ASX: HRZ

ASX ANNOUNCEMENT

19 May 2025

HORIZON MINERALS LTD

GROUP MINERAL RESOURCES STATEMENT - AMENDED

Horizon Minerals Limited (ASX: HRZ) (the **Company**) wishes to update the market on the announcement dated *29 April 2025 titled* '*Group Mineral Resources Statement'* has been revised and updated to include various compliance matters related to the listing rules and JORC Code 2012.

The announcement dated *29 April 2025 titled* '*Group Mineral Resources Statement'* has been replaced with the announcement of today and is attached to this cover note dated *19 May 2025 titled* '*Group Mineral Resources Statement – Amended*'.

Approved for Release by the Horizon Board

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Company Secretary

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GROUP MINERAL RESOURCES STATEMENT - AMENDED

Following the successful completion of the merger between Horizon Minerals Limited (ASX:HRZ, the Company) and Poseidon Nickel Limited (formerly ASX:POS), the Company is pleased to provide a consolidated statement of group Mineral Resources as of 31 March 2025.

HIGHLIGHTS

- Mineral Resources currently stand at:
  - 1.8Moz gold [1]
  - 20.2Moz silver, 104kt zinc [2]
  - 422kt nickel and 7,800t cobalt [3]
- Gold Mineral Resources are underpinned by the large cornerstone Boorara and Burbanks assets
- Changes to the Companies Mineral Resources include:
  - Addition of 422kt Nickel from the acquired Poseidon assets. [4]
- Large Gold Mineral Resource base and ongoing studies pave the way for a development profile aiming at sustained gold production and continuous cashflows

HORIZON MINERALS GOLD MINERAL RESOURCE ESTIMATE [1]												
	Measured			Indicated			Inferred			Total		
	Mt	Au g/t	Oz	Mt	Au g/t	Oz	Mt	Au g/t	Oz	Mt	Au g/t	Oz
Total	1.31	1.34	56,300	16.48	1.82	963,081	12.74	1.90	778,373	30.37	1.84	1,797,764

- The acquired Nickel Mineral Resources are mine ready for the next upswing in the Nickel price. The acquired assets include infrastructure important to the development plans of Horizon as a gold producer.

HORIZON MINERALS NCKEL MINERAL RESOURCE ESTIMATE[3]												
	MEASURED			INDICATED			INFERRED			TOTAL		
	Kt	Ni%	Ni (t)	kt	Ni%	Ni (t)	kt	Ni%	Ni (t)	kt	Ni%	Ni (t)
Total	1,475	0.84	13,200	23,600	0.98	233,500	17,000	1.03	176,000	42,100	1.00	422,700

Commenting on the Group MRE upgrade, Chief Executive Officer Mr Grant Haywood said:

"It is very pleasing to have completed the merger with Poseidon Nickel bringing in the surface infrastructure including the Black Swan plant to refurbish and convert to a gold plant, but also the substantial Nickel resource base. We also look forward to increasing our gold resources through further M&A opportunities and organically through drilling which will commence this current June 2025 quarter".

[1] See Mineral Resource Table and Confirmations on Page 44. [2] see Mineral Resource Table and Confirmations on Pages 46. [3] see Mineral Resource Table Pages 47 and JORC Table 1 summaries pp 50. [4] see ASX Disclosures pp 4 and Mineral Resource Table Page 47.

Overview

Horizon Minerals Limited (ASX: HRZ) ("Horizon" or the "Company") is pleased to provide an updated Mineral Resource Statement for the Company's projects located near Kalgoorlie-Boulder in the heart of the Western Australian goldfields (Figure 1). In addition, following the merger with Poseidon Nickel Limited, the Company adds the Black Swan, Lake Johnston and Windarra nickel resources and associated infrastructure to the Resource portfolio (Figure 2).

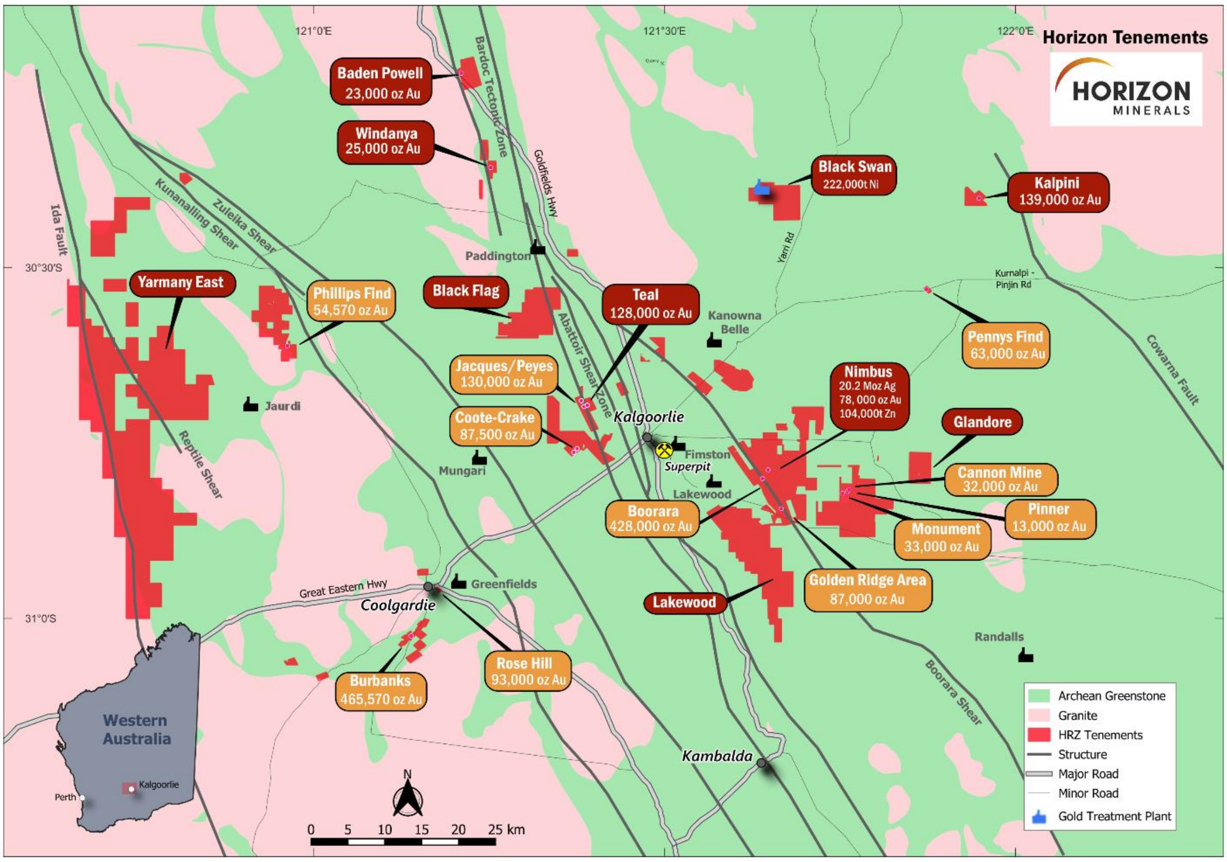

Figure 1 - Kalgoorlie Project Area Locations and Surrounding Infrastructure

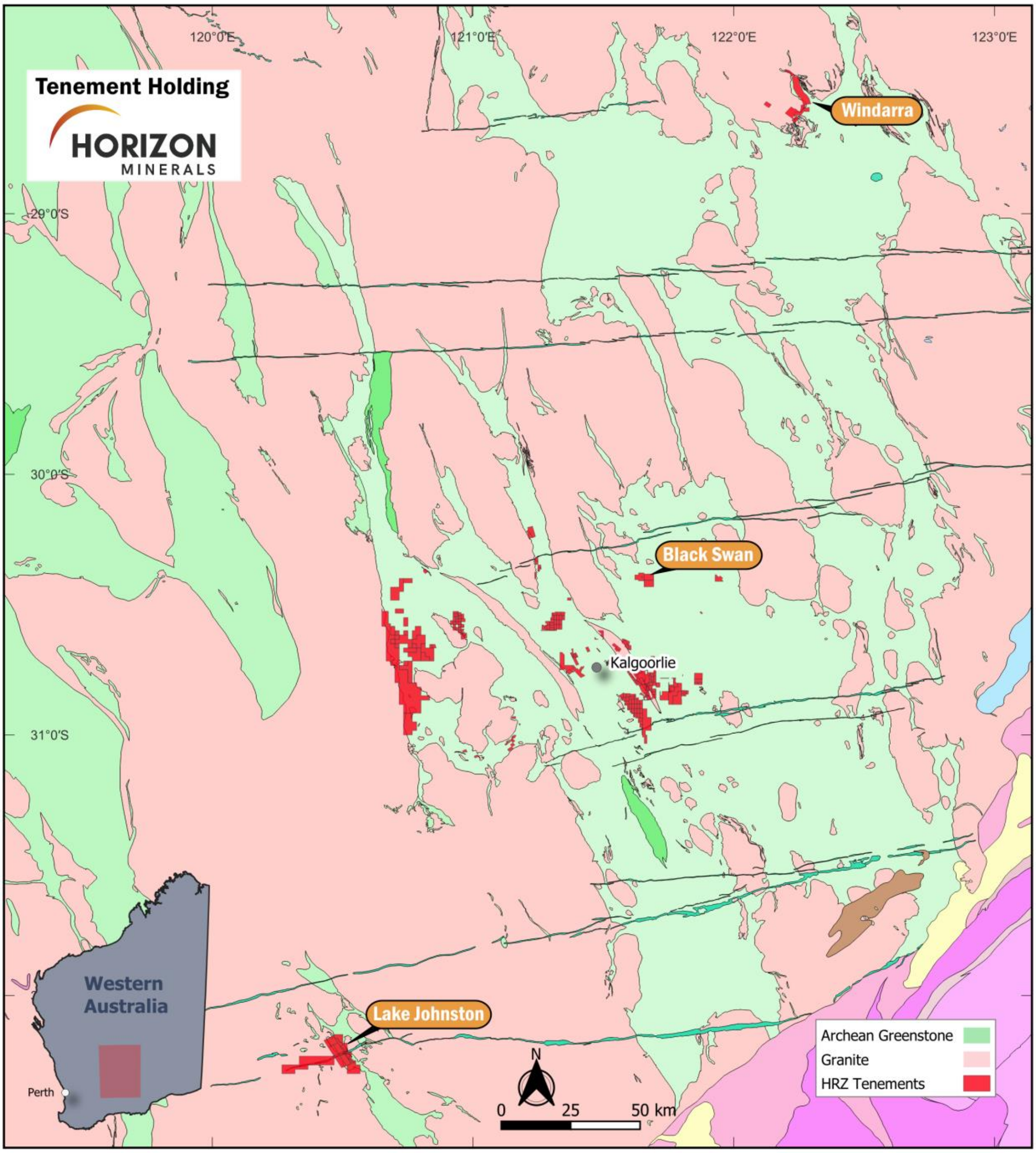

Figure 2 - Regional Nickel Assets

Authorised for release by the Board of Directors

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Listing Rule 5.8 Disclosures

Black Swan Project

BLACK SWAN AND BLACK SWAN STOCKPILES

SITE HISTORY

The Black Swan nickel project originally operated as a joint venture between MPI Mines and Outokumpu. Exploration first began at Black Swan during the nickel boom of the late 1960s when Australian Anglo American Ltd (AAA) discovered disseminated sulphide nickel mineralisation associated with what would become the Cygnet and Black Swan deposits. During the early 1990s exploration by the MPI Mines Outokumpu JV focussed on the massive/semi-massive sulphide deposits of the adjacent Silver Swan, Gosling, Cygnet and White Swan orebodies.

Underground mining and plant construction began in 1996, with first ore extracted from underground in May 1997. Open pit mining of the Black Swan disseminated sulphide deposit commenced in 2004 and continued until February 2009 when the mine was placed on care and maintenance. Poseidon Nickel acquired the project from Norilsk Nickel in July 2014.

The latest MRE update was prepared for Poseidon by independent resource consultants WSP Australia Pty Limited (WSP), using all available assay data as of May 2023.

The 2023 updated MRE incorporates 10,845 metres of new drilling from 112 Reverse Circulation (RC) drill holes completed by Poseidon between December 2022 and February 2023 (*refer to Table 1, Appendix 2)* from within the confines of the recently dewatered Black Swan open pit. The recent 112-hole drill program was specifically undertaken to increase the confidence in the Black Swan MRE through infilling the area extending approximately 125 metres immediately below the existing Black Swan open pit with the objectives to better delineate the metallurgically important serpentinite and talc-carbonate hosted resources in this area and to lift most of these resources into Measured and Indicated categories. Increased metallurgical categorisation confidence in the 2023 MRE was achieved by the addition of non-sulphide Ni assays and improved domain boundary confidence with the addition of semi-quantitative hyper spectrally estimated talc grades for all recent RC drill samples.

Below this area, the MRE is based largely on the same historical drill hole data that was used in the previous 2014 and 2022 MREs.

GEOLOGY AND GEOLOGICAL INTERPRETATION

The Black Swan Komatiite Complex (BSKC) is a 3.5km long by 0.6km thick arcuate lens of olivine cumulate and spinifex textured flows. The complex is enclosed by a broad sequence of proximal facies intermediate felsic lavas and associated volcanoclastic rocks situated on the NE dipping, NE facing limb of the Kanowna-Scotia anticline. The anticline is located in the upper greenschist – lower amphibolite facies of the Boorara Domain, one of six tectono-stratigraphic domains making up the Kalgoorlie Terrane.

The complex evolved as a series of episodically emplaced komatiite flows. The flows were channelised within a dynamic, coevally erupting calc-alkaline submarine environment, which resulted in the formation of several large felsic bodies (extrusive and intrusive) at various levels within the complex. Early during its evolution, massive and disseminated nickel sulphides accumulated in favourable locations on and adjacent to the basal contact of the complex. Post emplacement serpentinization and talc-carbonate alteration, metamorphism and deformation, was moderate to extreme and was responsible for the destruction of primary igneous textures throughout much of the complex including low (massive sulphides) to moderate (disseminated sulphides) modification of the nickel sulphides.

The host lithologies to the Black Swan disseminated sulphide deposit comprise a core area of serpentinite (dominantly as antigorite) enclosed by broad areas of talc magnesite and dolomite altered komatiites. The disseminated sulphides form between 2-10% of the host rock. They generally consist of composite grains of pyrite-millerite-magnetite±violarite in serpentinite areas with vaesite-polydymite becoming significant in the surrounding talc-carbonate altered rocks.

Two textural sulphide types are recognised:

- fine grained interstitial composite grains between olivine pseudomorphs; and
- coarse grained blebby or droplet composites similar in size to the olivine pseudomorphs.

The fine-grained composites are more widely distributed, defining a broad, low grade mineralised horizon consisting of several discrete lenses (Figure 1). The coarser grained composites are much less widely distributed, forming small discrete, higher-grade zones within the sulphide rich lenses. They are also unique to the Black Swan deposit and are generally restricted to the disseminated sulphide lenses developed between 11 200 N -11 450 N (Black Swan local grid).

The majority of the Black Swan disseminated sulphide mineralisation is contained within a central “main” lens which is up to 50 metres thick and contains most of the coarser grained blebby sulphides. Consequently, the main lens is typically higher grade with a S/Ni ratio >1. Up to three much thinner discrete “hanging wall” sulphide lenses are recognised to the east on the main lens. The hanging wall lenses are typically millerite dominant with a characteristic S/Ni ratio of <1 when hosted by serpentinite. To the west of the main lens is the footwall sulphide lens. Consisting dominantly of the finer grained interstitial sulphide composites, the footwall lens is mostly hosted within talc-carbonate altered komatiites and is typically lower grade than the main and hanging wall lenses.

DRILLING TECHNIQUES

Exploration and Resource Definition RC and diamond drilling (DDH) have primarily been used to evaluate the Black Swan disseminated sulphide deposit. Drilling has been carried out on the Project since 1968, incorporating several lease owners as detailed in Table 1. Not included in Table 1 are the numerous underground and Black Swan open pit RC grade control holes recorded in the Project drill hole database.

The majority of DDH drilling is NQ and NQ2, the rest being HQ size. All drill holes were routinely surveyed using a variety of techniques with core orientations carried out using either spearmarks or the Ezimark orientation systems.

Surface drilling was typically conducted on a spacing of 20 to 50 metres across strike and approximately 50 metres along strike, with drill hole orientation dominantly perpendicular to the strike of the mineralisation. Underground Poseidon RC and DDH infill drilling undertaken in 2019 and 2021/22 was on 20 metre along strike sections. Recent in-pit RC drilling by Poseidon infilled between historical drill holes on 10 metre along strike sections. Historical in-pit grade control drilling was on a 10 metre by 10 metre staggered pattern.

For the most recent Poseidon 112-hole RC drill program, drilling was conducted by Strike Drilling Pty Ltd using a Schramm T450 and track mounted X350 drill rigs. The holes were drilled 133 mm size and surveyed using a true north seeking Axis Champ Gyro tool. A north seeking gyro rig aligner was used to align and collar each hole. A full list of the 112-hole Poseidon RC drill program is provided in Appendix 2.

COLLAR AND DOWNHOLE SURVEY

The Black Swan drill hole database contains drill hole collar coordinates in MGA51, AMG51 and Black Swan local grid coordinates typically surveyed to an accuracy of ±10 mm. All Black Swan drill holes have been routinely surveyed (down hole) generally every 30 metres or less. In the case of some early drill holes (Australian Anglo American Ltd) however, only the hole dip component was measured using the acid vial method. All subsequent drill holes have been surveyed using a variety of instruments including Eastman single shot, multi-shot and modern downhole gyro survey instruments.

Table 1 - Drilling Campaigns (RC And DDH Excluding Grade Control Holes)

Company	Year	Holes Drilled	Metres Drilled
Australian Anglo American Ltd	1968-74	8	1899
Consolidated Exploration Ltd	1990-91	30	3362
MPI/OEVJV	1995-98	9	3163
Outokumpu Exploration Ventures	1999-01	25	4402
Outokumpu Exploration Ventures	2001	7	2581
MPI Nickel Pty Ltd	2003	6	609
MPI Nickel Pty Ltd	2004	29	3071
Norilsk	2005/08	99	29684
Poseidon (RC underground)	2019	14	2481
Poseidon (DDH underground)	2021/22	24	5144
Poseidon (RC in-pit)	2022/23	112	10845
Total		**363**	**67241**

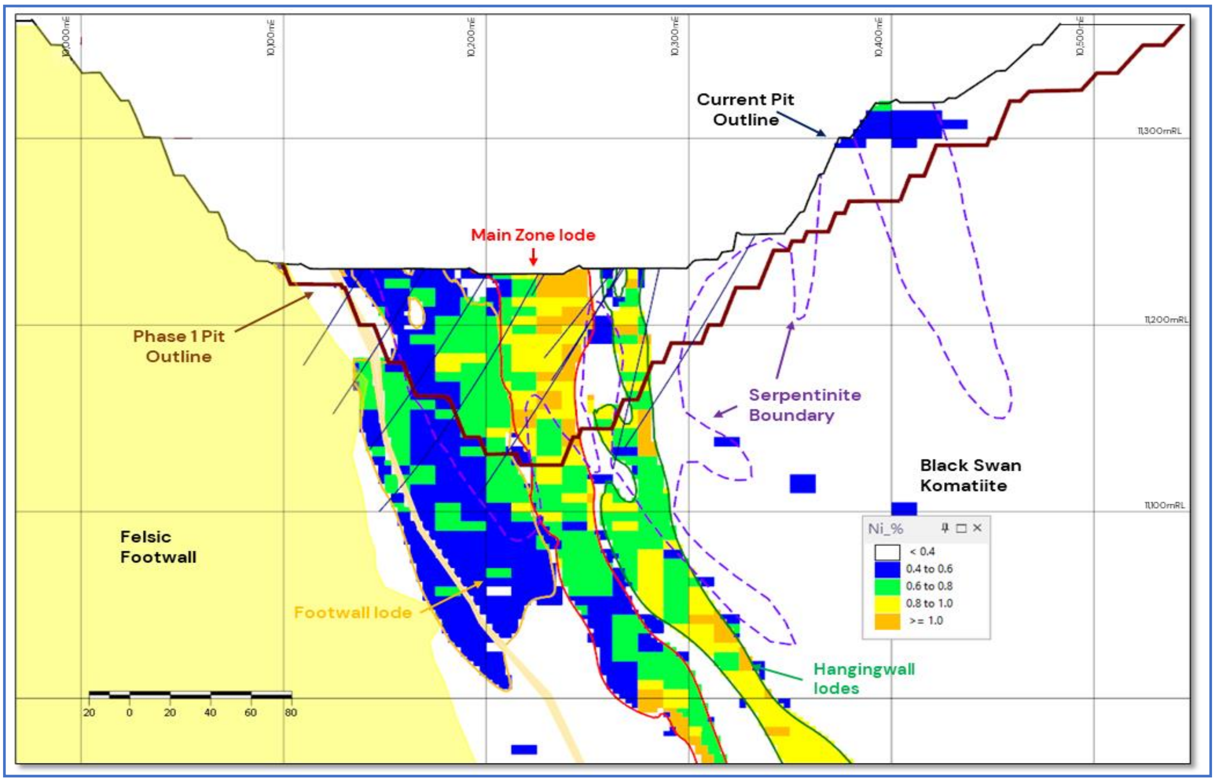

Figure 3 – Schematic Black Swan Geological Cross Section 11,280 N Showing Broad Geological Domains, Recent In-Pit RC Drill Holes and Resource Block Grades Above 0.4% Nickel

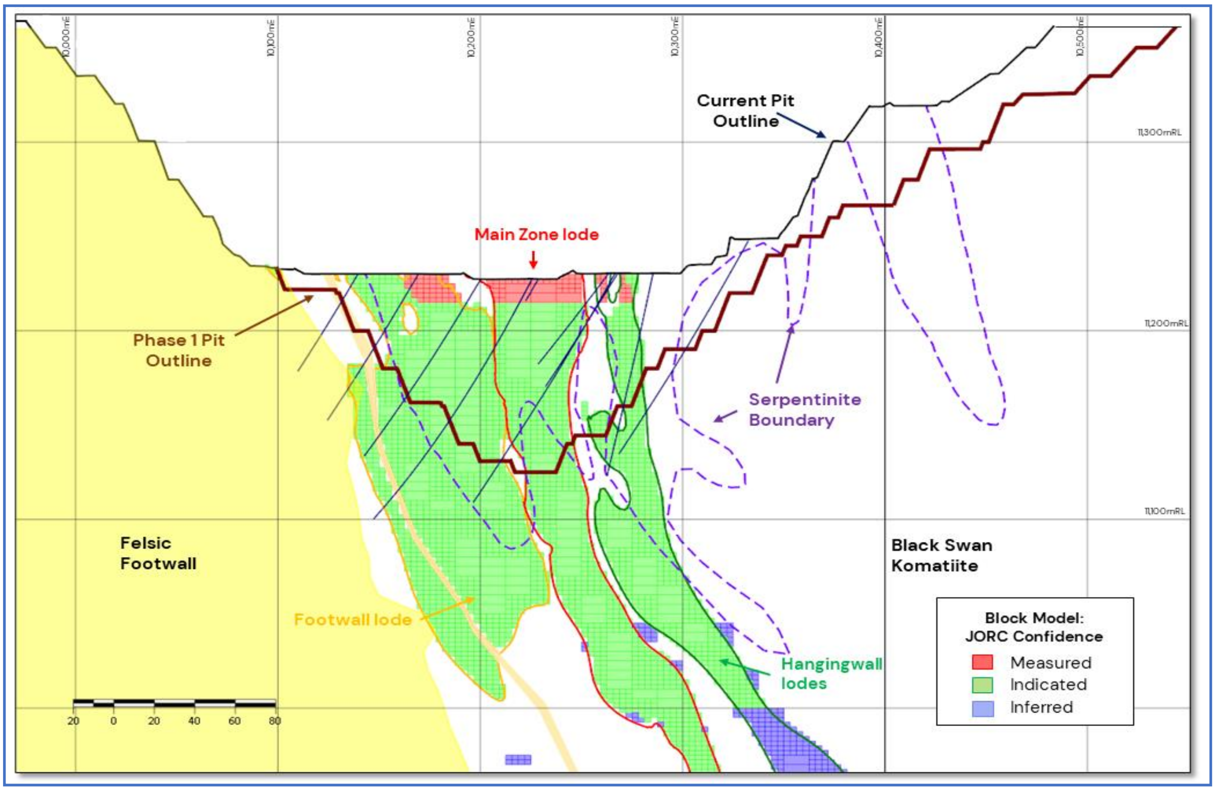

Figure 4 - Schematic Black Swan Geological Cross Section 11,280 N Showing Mineral Resource Categories

SAMPLING AND SUB-SAMPLING TECHNIQUES

The Black Swan mineralisation is identified visually by recording the host rock, texture and proportion of nickeliferous sulphide composites present which, underpins the development of the geological and mineralisation domains used in the modelling and estimation process. DDH core is the most dominant sample type. DDH samples are divided into the logged domains, with no individual sample generally being greater than 1.2 metres or less than 0.2 metres. Core samples are sawn and mostly sampled as half core, unless duplicates were taken, which required samples to be quarter core. RC samples were typically collected using rig mounted cone splitters over intervals between 1.5 metres (Poseidon 2019) and 2.0 metres for in-pit grade control drilling and the most recent RC in-pit program completed by Poseidon.

SAMPLE ANALYSIS METHOD

Sample preparation and analysis of the Black Swan drill hole samples has been conducted by several independent certified laboratories over the life of the Project using a range of techniques, predominantly x-ray fluorescence (XRF) or ICP-MS and ICP-OES. Analyses varied from a few critical elements to broad multi-element suites.

For the most recent 112-hole Poseidon RC drill program, a total of 5,426 samples were dispatched to SGS in Perth. Post sample receipt and drying, sample preparation consisted of crushing and pulverisation, followed by four-acid digest. The SGS ICP-OES technique code was ICP41Q. Each sample was analysed for a total of eleven elements, including nickel, copper, cobalt, arsenic and sulphur. Non sulphide nickel (NsNi) determinations, technique code CSE01V, were also performed on most RC samples. In addition, all RC samples from the 112-hole program were hyper spectrally scanned by Corescan in Perth to estimate the respective talc content of each 2 metre RC sample.

DENSITY DATA

The Black Swan drill hole database contains in excess of 49,000 Specific Gravity (SG) determinations, of which 13,128 were used in the 2023 MRE, with 3,881 SG determinations added from the Poseidon 2021/22 24-hole DDH program. Virtually all density measurements were performed using the immersion technique (Archimedes water displacement method). The density was calculated as a wet density even though core was often left to dry for some time. In some sampling programmes a representative section of core was used for measurements, instead of entire core sample.

QUALITY ASSURANCE AND QUALITY CONTROL

Throughout the life of the Black Swan project, beginning with the MPI Mines/Outokumpu JV in 1995, industry standard quality control measures have been used to monitor the quality and performance of the various laboratories providing analytical services to the Project. Despite minor issues from time to time the quality control checks, including field duplicates, standard and reference assays, laboratory repeat assays and blind pulp repeats show reasonable accuracy and precision.

Certified Reference Material (CRM) insertion rates varied slightly over the life of the Project but typically followed accepted industry practice at the time. For the recent 112-hole Poseidon RC program QAQC samples comprising CRMs standards, blanks and cone split duplicate samples were submitted at a rate of 1 in 20 throughout the course of the program. In total 59 standards, 52 blanks and 319 field duplicate samples were analysed as part of the 112-hole program. Analysis of the results demonstrate a high degree of reliability can be assigned to the SGS analytical results.

ESTIMATION METHODOLOGY

Poseidon updated the Black Swan interpreted lithology and mineralisation domains using the recent 112-hole RC drill data. This interpretation was provided to WSP as scanned 10 metre spaced cross sections, along with an updated drill hole database for the project. WSP reviewed the provided interpretation and completed explicit modelling of the lithology using the sectional interpretation, within Vulcan. The mineralisation domains were interpreted and implicitly modelled using Leapfrog Geo. Vulcan was then used to build a block model above 10900 RL to support grade estimation and Mineral Resource Classification. Overall block model dimensions were 9900-10700E, 10800-11700N and 10900 to 11370RL.

Drill hole samples were composited to two metre downhole intervals and coded with the interpreted mineralisation zone and lithology codes for use in grade estimation. Grade estimation was carried out using the linear estimation method of Ordinary Kriging for nickel, sulphur, arsenic, iron, magnesium oxide, non-sulphide nickel (NsNi), cobalt, copper, talc content and density. Estimation was controlled by mineralisation domains and in some cases by lithology, based on statistical analysis of the drill hole composite statistics. Search restrictions were applied for high-grade outliers to limit the spatial influence of these values during estimation.

Mineral Resource classification was applied to the block model, based primarily on the drill hole spacing which has a strong influence on the local confidence in the geological interpretation and grade estimation. Mineralisation contained within the interpreted mineralisation domains was interpreted to have sufficient geological confidence to meet Measured or Indicated classification.

The additional 112-hole RC drill data has improved the confidence of the 2023 MRE, with the significant increase in the tonnage and grade of the Indicated Mineral Resource. These increases resulted from conversion of Inferred Mineral Resource in the critical area immediately below the existing Black Swan pit. Overall, the changes in 2023 with additional drilling and improved more tightly constrained geological interpretation has slightly reduced the MRE tonnage but has increased the grade and contained metal. The MRE for the Black Swan Open Pit is reported in accordance with the JORC Code (2012 Edition).

RESOURCE CLASSIFICATION

Classification of the Mineral Resources was based on the geological complexity, data quality, drill hole spacing, number of samples and primarily the Ni estimation quality.

Poseidon has concluded that the geological understanding, interpretation, data quality and sample QAQC are of sufficient quality to support the MRE. WSP has applied the classification to the block model based on wireframes interpreted from observed drill hole spacing and estimation quality.

CLASSIFICATION STRATEGY

The classification applied to the block model is based primarily on the drill hole spacing which has a strong influence on the local confidence in the geological interpretation and grade estimation. Only mineralisation contained within the interpreted mineralisation domains was interpreted to have sufficient geological confidence to meet Measured or Indicated classification.

The broad distribution of the classification categories is shown in Figure 4.

Wireframes were interpreted for the various classes for assigning classification to blocks based on the following criteria:

MEASURED

Areas of the modelled mineralisation which is covered by grade control drilling with typical drill hole spacing of 10 metres by 10 metres. Estimations have used multiple samples from a number of holes and high sample counts. Average distance to samples is typically less than 20 metres.

INDICATED

Areas of the modelled mineralisation which is covered by drilling with typical drill hole spacing of 20 metres by 20 metres. Estimation have used multiple holes and a reasonable number of samples. Average distance to sample is typically less than 30 metres.

INFERRED

Areas of the modelled mineralisation with lower estimation confidence, or mineralisation (above 0.4% Ni) outside of the interpreted domains with adequate spatial continuity. Limited number of holes and samples to support the estimation, or default grades used. Expected average distance to samples and extrapolation is below 50 metres.

MINERAL RESOURCE

Based on previous mining and milling experience the resource is reported at a cut off of 0.4% Ni

Table 2 - Black Swan 0.4% Ni Cut Off

2023			
	Tonnage (mt)	Ni (%)	Ni (kt)
Measured	**0.8**	**0.78**	**7**
Indicated	**15.1**	**0.73**	**111**
Inferred	**10.4**	**0.69**	**71**
TOTAL	**26.3**	**0.72**	**189**

MINING AND METALLURGY

The Black Swan deposit has been mined and milled previously so material properties processing parameters are well understood (Table 3). The resource is reported above 10,900 m RL, a depth extrapolated from an optimal pit shell for the previous resource model. Current economics are not favourable for mining but there is the expectation of metal price recovery and mining in the future.

Table 3 - Mining and Processing Parameters

Description	Value
Mining Dilution (%)	10%
Mining Recovery (%)	95%
Closure cost ($/t waste)	0.2
Nickel price (US$/lb)	8.50
Processing rate (Mtpa)	2.2
Processing cost ($/t ore)	18.64
Annual discount (%)	8
Process recovery serpentinite (%)	70
Process recovery talc (%)	56
Slope angles (deg)	45
Mining cost ore ($/bcm)	6 to 15.72
Mining cost waste ($/bcm)	5.4 to 14.3
Drill and Blast transition waste ($/bcm)	0.96
Drill and Blast transition ore ($/bcm)	1.08
Drill and Blast fresh waste ($/bcm)	2.64
Drill and Blast fresh ore ($/bcm)	2.76
Revenue Factor	1.0
Exchange rate (US$/AUD$)	0.70

COMPETENT PERSON STATEMENTS

The information in this report that relates to Exploration Targeting and Results is based on, and fairly represents, information compiled and reviewed by Ms Karyn Parker, who is an employee of Poseidon Nickel, and is a Member of The Australian Institute of Geoscientists.

The information in this report which relates to the Black Swan Mineral Resource is based on, and fairly represents, information compiled by Mr Richard Gaze and Mr Drew Luck. Mr Gaze is Technical Director and full-time employee of WSP Australia Pty Limited based in Perth WA and is a Member of the Australasian Institute of Mining and Metallurgy. Mr Luck is a Senior Geologist and full-time employee of WSP Australia Pty Limited based in Brisbane QLD and is a Member of the Australasian Institute of Mining and Metallurgy.

Ms Parker, and Messrs Gaze and Luck have sufficient experience which is relevant to the style of mineralisation and type of deposits under consideration and to the activity which they are undertaking to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves' (the JORC Code 2012). Ms Parker and Messrs Gaze and Luck consent to the inclusion in the report of the matters based on his information in the form and context in which it appears.

STOCKPILES

The Black Swan Operation includes seven Indicated and Inferred ore stockpiles, as listed in Table 4, for a total of 1.6 Kt at 0.5% Ni. The stockpile locations are illustrated in Appendix B.

Table 4 - Black Swan Stockpiles

Stockpile	Resource Category	Tonnes Kt	Ni%	Recovery	Rec Ni%
Blue	Inferred	367	0.53	0.59	0.31
sub-total Inferred		367	0.53	0.59	0.31
Crushed	Indicated	38	0.6	0.64	0.38
Yellow	Indicated	16	0.8	0.73	0.59
Lime	Indicated	39	0.7	0.69	0.49
Blue	Indicated	579	0.45	0.52	0.23
Talc (HG)	Indicated	76	0.62	0.49	0.3
Talc (LG)	Indicated	447	0.49	0.39	0.19
sub-total Indicated		1195	0.49	0.48	0.24
Total Stockpile Inventory (Indicated and Inferred)		**1562**	**0.5**	**0.51**	**0.26**

COMPETENT PERSON'S STATEMENT

The information in this report which relates to the Mineral Resource is based on information compiled by Andrew Weeks who was a full-time employee of Golder Associates Pty Ltd, at the time of reporting and a Member of the Australasian Institute of Mining and Metallurgy. Andrew Weeks has sufficient relevant experience to the style of mineralisation and type of deposit under consideration and to the activity for which he is undertaking to qualify as a Competent Person as defined in the JORC Code (2012). Mr Weeks consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

Silver Swan

GEOLOGY AND GEOLOGICAL INTERPRETATION

The Silver Swan Massive (SSM) deposit comprises four narrow, high grade nickel sulphide mineralised shoots, located along the basal ultramafic contact of the Black Swan Komatiite (BSK). The BSK is a large extrusive ultramafic flow that can be traced over a 3,500m strike length and extends at least 1,600m below surface. The width of the BSK varies from 150 to 600m in the central area of the flow, which narrows significantly along strike north and south of the central portions of the flow.

The four shoots that were assessed for this MRE are Goose, Peking Duck, Fledgling-Canard and Tundra-Mute (Figure 1). There is remnant mineralisation located within the Goose shoot, and the top 15m of the Fledgling-Canard shoot has also been mined. The Peking Duck and Tundra-Mute shoots are unmined, other than some limited development in the upper portions of Tundra-Mute.

Within the Black Swan stratigraphy there are several late felsic to intermediate intrusive unites, typically described as porphyritic dykes which have stoped out the mineralisation. These have been depleted from the mineralisation by resetting the density to 0.00. As with the previous estimates, these have been modelled to ensure that any mineralisation is suitably accounted for.

The BSK hosts both disseminated nickel sulphide (Black Swan Disseminated - BSD), and massive sulphide nickel mineralisation (Silver Swan - SSM, White Swan - WSM, Cygnet - CM, Gosling - GM and Golden Swan - GSM). The SSM mineralisation is the most significant massive sulphide accumulation within the BSK, extending from 195m to 1,550m below surface and consisting of a series of narrow, variably sized vertical shoots.

As a function of the depth of the SSM and the location of the available drilling locations, the majority of the 2019 and earlier drilling was drilled at very acute intersection angles to the mineralisation. The 2020 and 2021 drilling aimed at improving the drillhole intersections and providing infill data for the 2019 MRE.

The 2020 and 2021 drilling programmes predominantly tested the Tundra-Mute shoot, with only a very limited number of drillholes testing the Fledgling-Canard and Peking-Duck shoots, and no additional drilling into the Goose shoot.

Following completion of the exploration drilling in the last quarter of 2021, the interpretations were updated. The 2022 updated interpretations were prepared by Snowden Optiro, primarily using the logged lithology codes identifying the predominantly massive sulphide lithologies, combined with rock geochemistry.

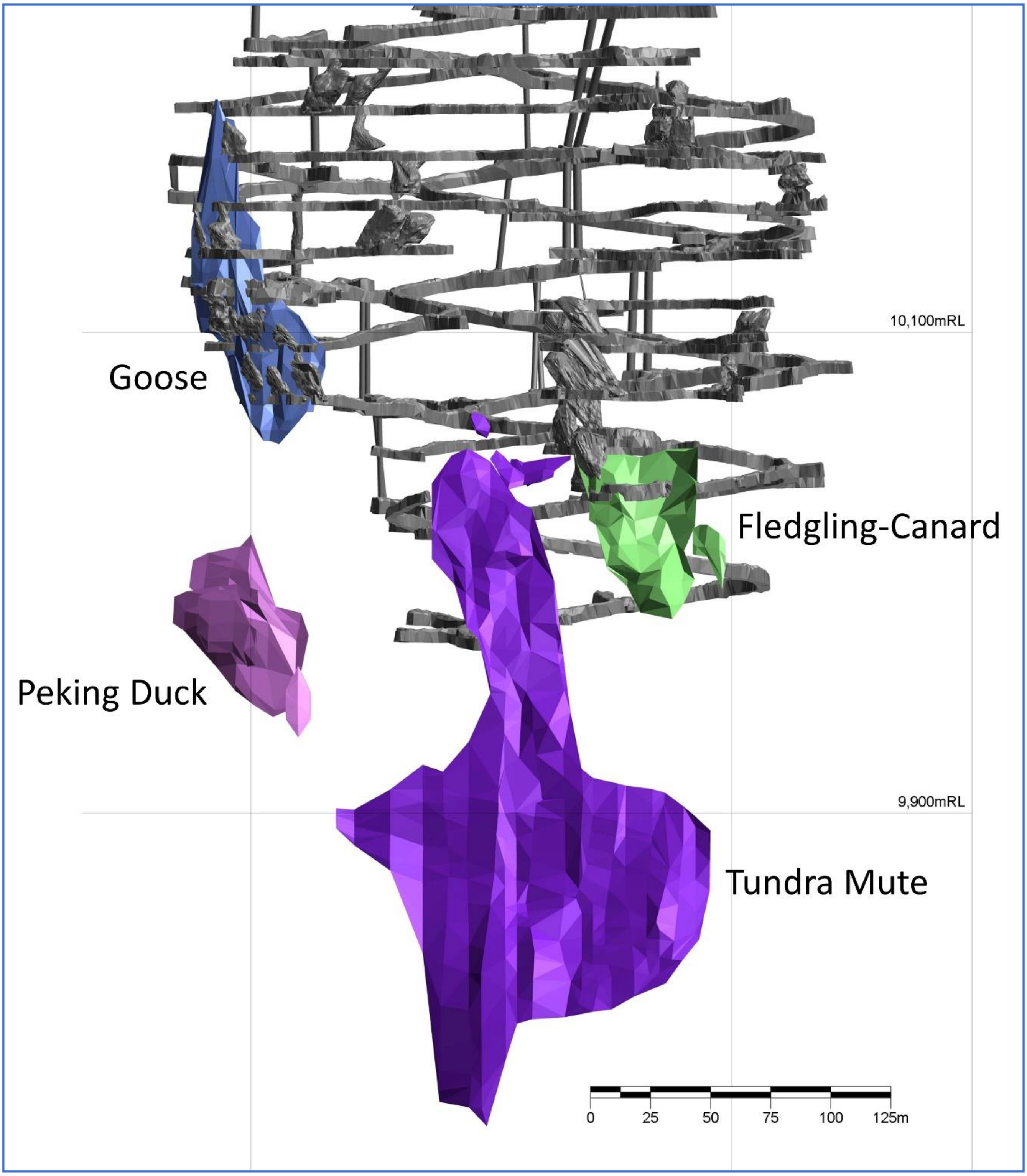

Figure 5: Long section looking West showing simplified layout of the Silver Swan Deposits.

DRILLING TECHNIQUES

The pre-2020 drillhole downhole surveys were completed using a range of surveying methods ranging from acid etch for the very early (1960 and 1970s) drilling, through to north seeking gyro/REFLEX tools. As a consequence of the previous mining at Silver Swan, there is confidence in the downhole survey data. This confidence is further supported by the observation by the Poseidon team that the 2020 and 2021 drilling program intersected the mineralisation extremely close to the target depths predicted from the 2019 estimate.

The Silver Swan MRE update is based on the 38 holes of the exploration and resource drilling program undertaken by Poseidon in 2021. Drilling was conducted by Webdrill using a Diamec Smart 6 Mobile Carrier rig. The holes were drilled in NQ2 and the core was orientated using the Trucore Orientation Tool and surveyed using the DHS DeviGyro OX tool.

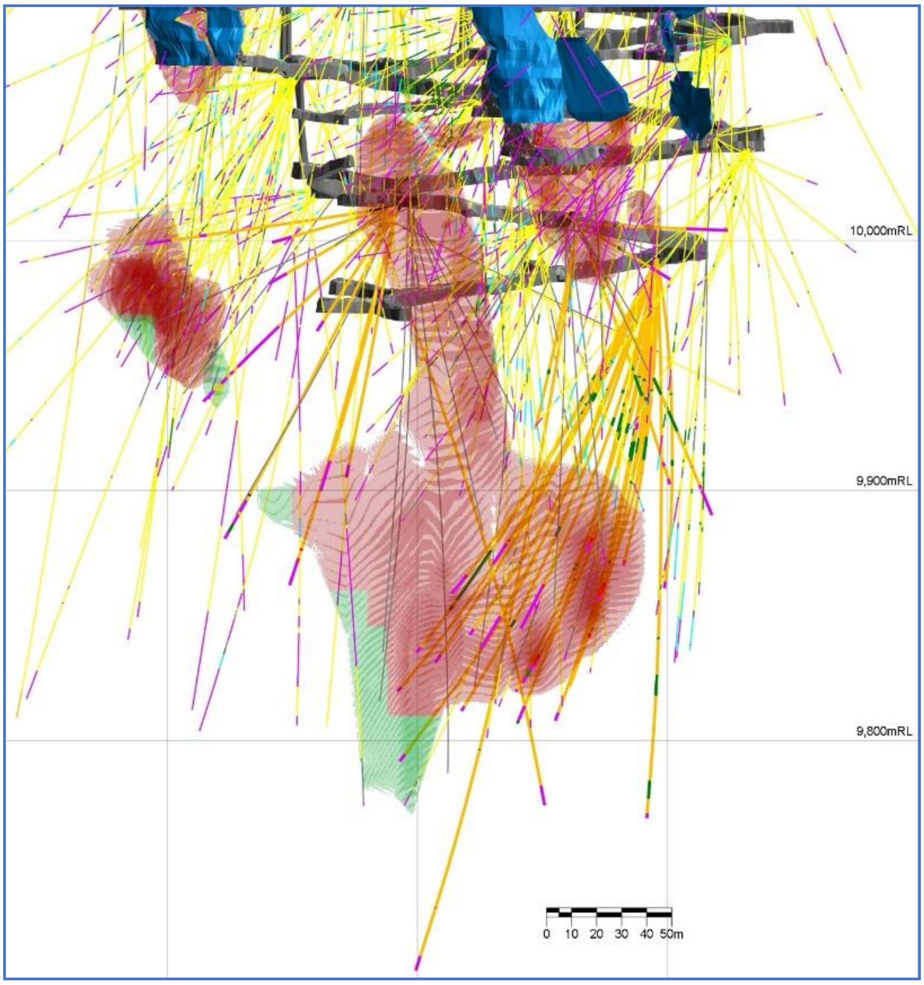

Figure 6 - Long section showing historic and recent drilling around Silver Swan Deposits. The 2021 programme is shown as thicker drill traces.

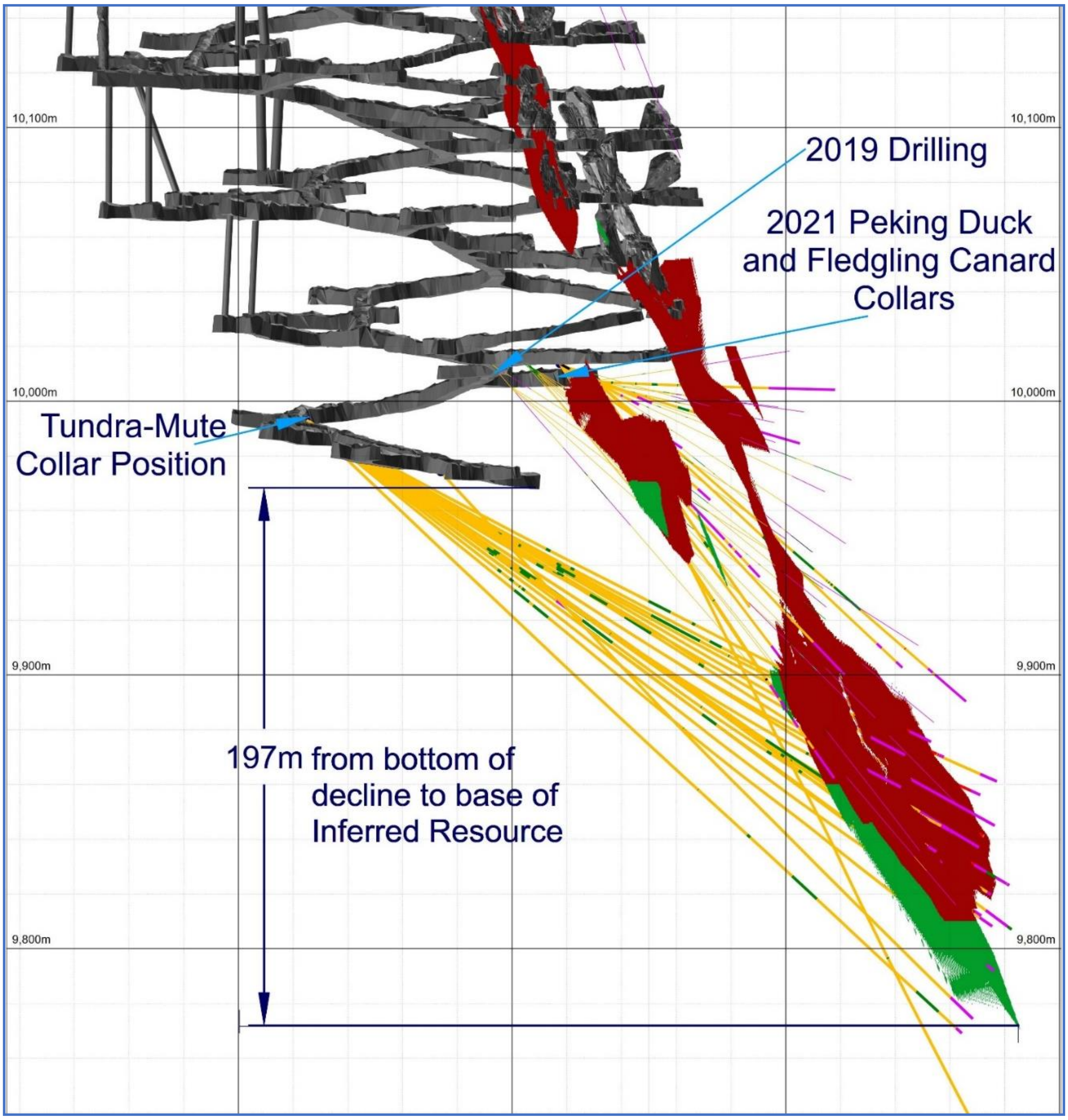

Figure 7 - Cross section looking North showing 2019 and 2021 program collar locations and improved drilling angles for 2021 Tundra-Mute program

SAMPLING AND SUB-SAMPLING TECHNIQUES

The Silver Swan mineralisation was identified visually using the presence, texture and proportion of nickeliferous sulphide material, and lithology. Samples were divided into logged domains, with no individual sample being greater than 1.2m or less than 0.2m. Core samples are sawn and were sampled as half core, unless duplicates were taken, which required samples to be quarter core. All sampling was as diamond core. Certified Reference Material (CRM) standards and blank samples were submitted at nominal rate of 1 in 20 (achieved rate was 1 in 14 for the CRMs).

SAMPLE ANALYSIS METHOD

The pre-2020 assay data was generated by a range of techniques, predominantly x-ray fluorescence (XRF) or ICP-MS and ICP-OES. No details of the historical sample preparation are available; however, as noted, the previous mining successfully exploited the deposit for a number of years and hence there is confidence in the historical analytical data.

All Silver Swan core samples submitted for assay in 2021 were analysed by the ICP-OES method, which is a total analytical technique and considered appropriate for the style of mineralisation. For the 2021 drilling programme, samples were dispatched to SGS in Perth. Post sample receipt and drying, sample preparation consisted of crushing and pulverisation, followed by a four-acid digest. The SGS ICP-OES technique code was ICP41Q. Each sample was analysed for a total of eleven elements, including nickel, copper, cobalt, arsenic and sulphur.

ESTIMATION METHODOLOGY

Snowden Optiro prepared the interpretations primarily based upon the logged lithology (massive and semi-massive sulphide) in combination with the available geochemistry.

The interpretations were used to flag the samples, from which 1.0 m length-density weighted composites were created, which were used for estimation. Only arsenic required the use of top-cuts, primarily to restrict the impact of extreme grades. However, the top-cuts applied for arsenic were primarily to restrict the influence of the extreme values. As arsenic is a deleterious element, the top-cuts were kept relatively optimistic to minimise the risk of artificially lowering the expected arsenic for mine planning and scheduling purposes.

All boundaries were treated as hard for the purposes of estimation. Ordinary kriging (OK) was selected as the preferred estimation technique because of the low variance/CV, low nugget structures, and minimal skew exhibited in the respective grade distributions. Variography was prepared for all variables using the data from Tundra-Mute Domain 204 exclusively, as this was the only domain with a sufficient number of samples. A three-pass search strategy was used, with the first pass search ranges of 30m x 15m x 5m in the plane of the mineralisation. A parent block size of 2.0mE x 5mN x 5mRL was used.

CUT-OFF GRADE

The Mineral Resource was interpreted using the massive nickel sulphide texture and stratigraphic position of the mineralisation. The Mineral Resource has been reported using a cut-off grade (COG) of 1.0% nickel which reflects a nominal mining cut-off (Table 5).

The grade distribution at 1% COG is shown in Figure 8.

MINERAL RESOURCE

Table 5 - Siver Swan Resource April 2022

Area	Silver Swan Resource - April 2022														
	Indicated					Inferred					Total				
	kt	Ni %	As ppm	Co ppm	Ni metal (t)	kt	Ni %	As ppm	Co ppm	Ni metal (t)	kt	Ni %	As ppm	Co ppm	Ni metal (t)
Tundra-Mute	99	8.7	2,990	1,720	8,625	6	5.9	1,500	770	370	105	8.6	2,900	1,660	8,995
Peking Duck	26	9.6	2,830	1,770	2,520	2	6.7	1,500	1,070	120	28	9.5	2,740	1,720	2,640
Fledgling-Canard	12	9.5	2,290	1,250	1,120						12	9.5	2,290	1,250	1,125
Goose	2	10.2	3,990	3,160	185						2	10.2	3,990	3,160	185
Total resource	**138**	**9**	**2,910**	**1,700**	**12,450**	**8**	**6**	**1,500**	**840**	**490**	**146**	**9.5**	**3,060**	**1,650**	**12,940**

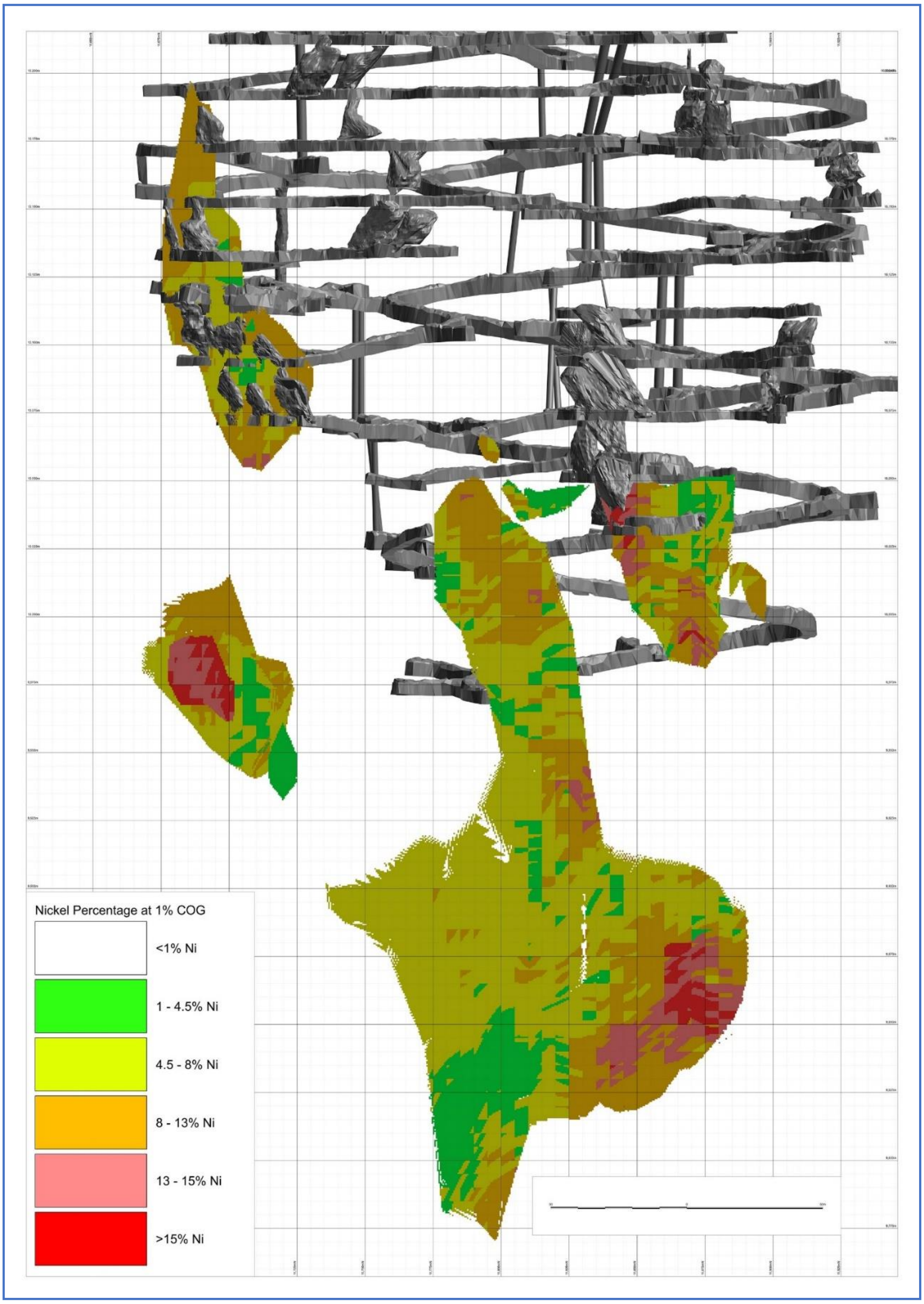

Figure 8: Silver Swan Ni grade distribution at 1% COG

RESOURCE CLASSIFICATION AND REASONABLE PROSPECTS OF EVENTUAL ECONOMIC EXTRACTION

The Mineral Resource has been classified into Indicated and Inferred categories following the guidelines of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves, 2012 (the JORC Code). No Measured Mineral Resources have been defined. The classification criteria were assigned based on the robustness of the input data, the drillhole spacing, geological confidence and grade continuity. The classification reflects the Competent Person's views of the deposit.

The Indicated Mineral Resource is of a moderate confidence. These areas are considered to have a moderate to high confidence in the geological interpretation, are considered well informed and are supported by a nominal drill spacing less than 20mN x 20mRL, with suitable drillhole intersection angles, and where grade and geological continuity can be assumed.

The Inferred Mineral Resource is of a low confidence. These areas are considered to have a low or variable confidence in the geological interpretation, are considered poorly informed supported by a nominal drill spacing greater than 20mN x 20mRL, and/or with increasingly acute drillhole intersection angles, and where grade and geological continuity is implied but cannot be assumed.

Reasonable prospects for eventual economic extraction (RPEEE) have been demonstrated by the previous underground mining of the Cygnet, Gosling and Silver Swan orebodies, which are of comparable volumes and grade and at similar depths and are spatially adjacent to Golden Swan. RPEEE considerations meant that only hanging wall mineralisation adjacent to the contact mineralisation was considered a Mineral Resource. The current price of Nickel is not favourable for the economic extraction of the resource, however, the cyclical nature of metal prices has been demonstrated historically, so it is expected that there is a reasonable prospect for eventual economic extraction in the future.

The distribution of Indicated and Inferred resources at Silver Swan is shown in Figure 9.

COMPETENT PERSON'S STATEMENT

The information in this report that relates to Exploration Targeting and Results is based on, and fairly represents, information compiled and reviewed by Mr Andrew Pearce, who is an employee of Poseidon Nickel, and is a Member of The Australian Institute of Geoscientists.

The information in this report which relates to the Silver Swan Mineral Resource is based on, and fairly represents, information compiled by Mr Andrew Pearce, Exploration Manager, who is a full-time employee at Poseidon Nickel, and is a Member of The Australian Institute of Geoscientists and Mr Ian Glacken who is a full time employee of Snowden Optiro Pty Ltd and is a Fellow of the Australasian Institute of Mining and Metallurgy.

Mr Pearce and Mr Glacken have sufficient experience which is relevant to the style of mineralisation and type of deposits under consideration and to the activity which they are undertaking to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves' (the JORC Code 2012). Mr Pearce and Mr Glacken consent to the inclusion in the report of the matters based on his information in the form and context in which it appears.

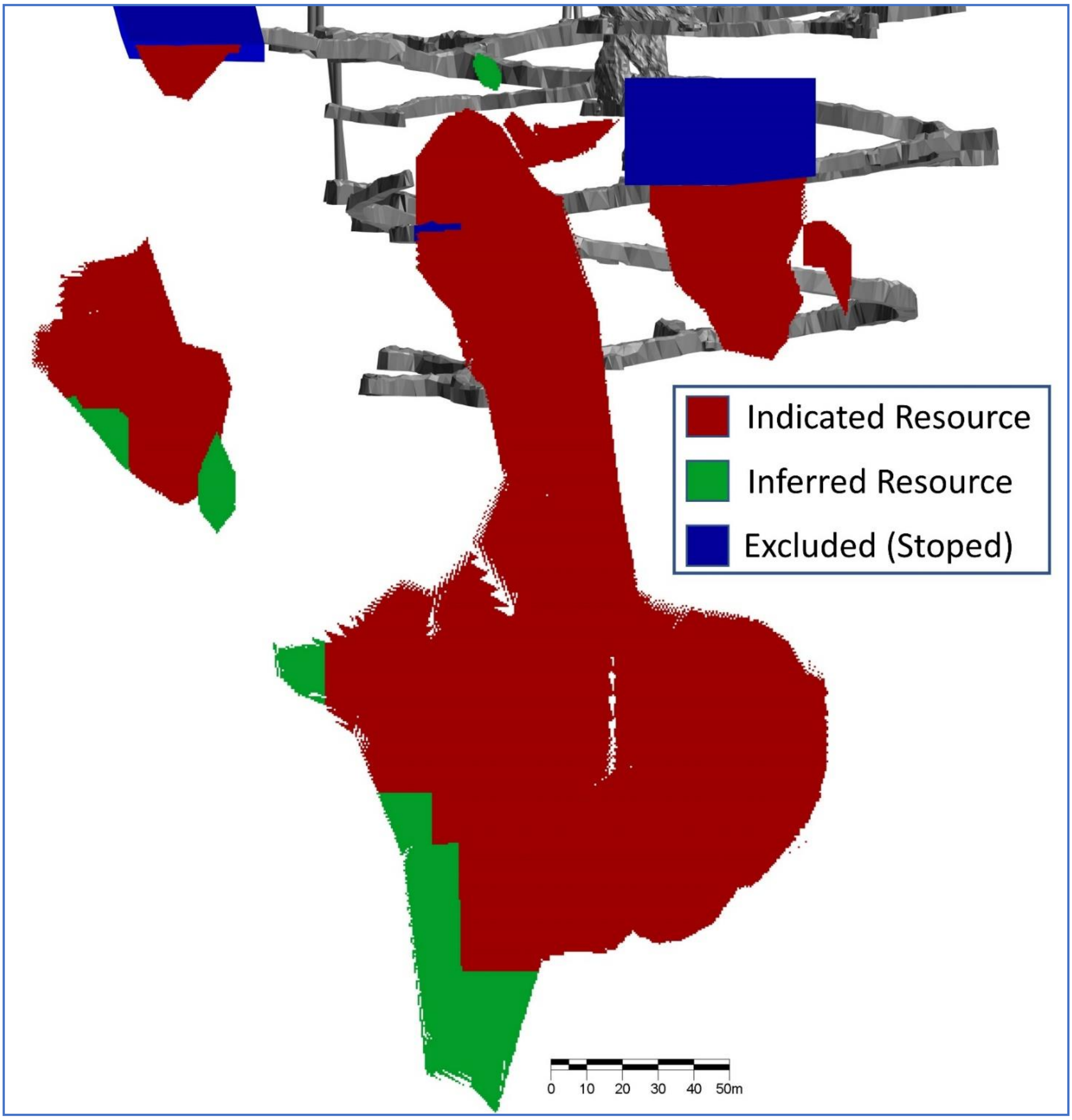

Figure 9: Silver Swan 2022 Resource Categories

Golden Swan

GEOLOGY

The Golden Swan nickel sulphide deposit is located within the Black Swan Komatiite complex, 450m south of the high-grade Silver Swan massive sulphide deposit. Mineral Resources at Golden Swan have been estimated for three contact (C10460, C10360 and C10300) and two hanging wall mineralised lenses (U10450 and U10370). The contact mineralisation which consists predominantly of massive to semi-massive sulphide, is developed on the contact between an underlying felsic volcanic unit referred to as the Southern Terrace and the overlying Black Swan komatiite (host to the Black Swan disseminated sulphide deposit). Within the overlying Black Swan komatiite succession, minor disseminated/blebby nickel sulphide lenses (hanging wall mineralisation) have been developed adjacent to two of the contact mineralisation lenses (Figure 10). The entire stratigraphy has been intruded by late-stage felsic porphyry dykes, none of which have been observed to date to impact the Golden Swan deposit.

The three contact mineralised lenses at Golden Swan strike north-south, dip steeply east to vertical, with highly variable horizontal widths between 2.0 to 3.6 m. The uppermost lens (C10460) develops approximately 880 m below surface and extends 50 m along strike and 40 m vertically. The second lens (C10360) develops approximately 960 m below surface and extends 70 m along strike and 85 m vertically. The third lens (C10300) commences 1,000 m) below surface and extends for 40 m along strike and 35 m vertically.

The hanging-wall mineralisation occurs as two discrete disseminated sulphides lenses (Figure 11), developed between approximately 0 to 10 m in the hanging-wall (to the east) of the C10460 and C10360 contact lenses. The upper hanging-wall lens (U10450) adjacent to the C10460 lens, commences 900 m below surface, is 65 m along strike, 35 m vertically and has 2.8 m average horizontal width, dipping steeply to the east. The lower hanging-wall lens adjacent to the C10360 lens commences 950 m below surface, is 110 m along strike, 100 m vertically and has 2.6 m horizontal width. The upper two-thirds of the lens dips steeply to the west, and the lower third flattens out with depth to a moderate easterly dip.

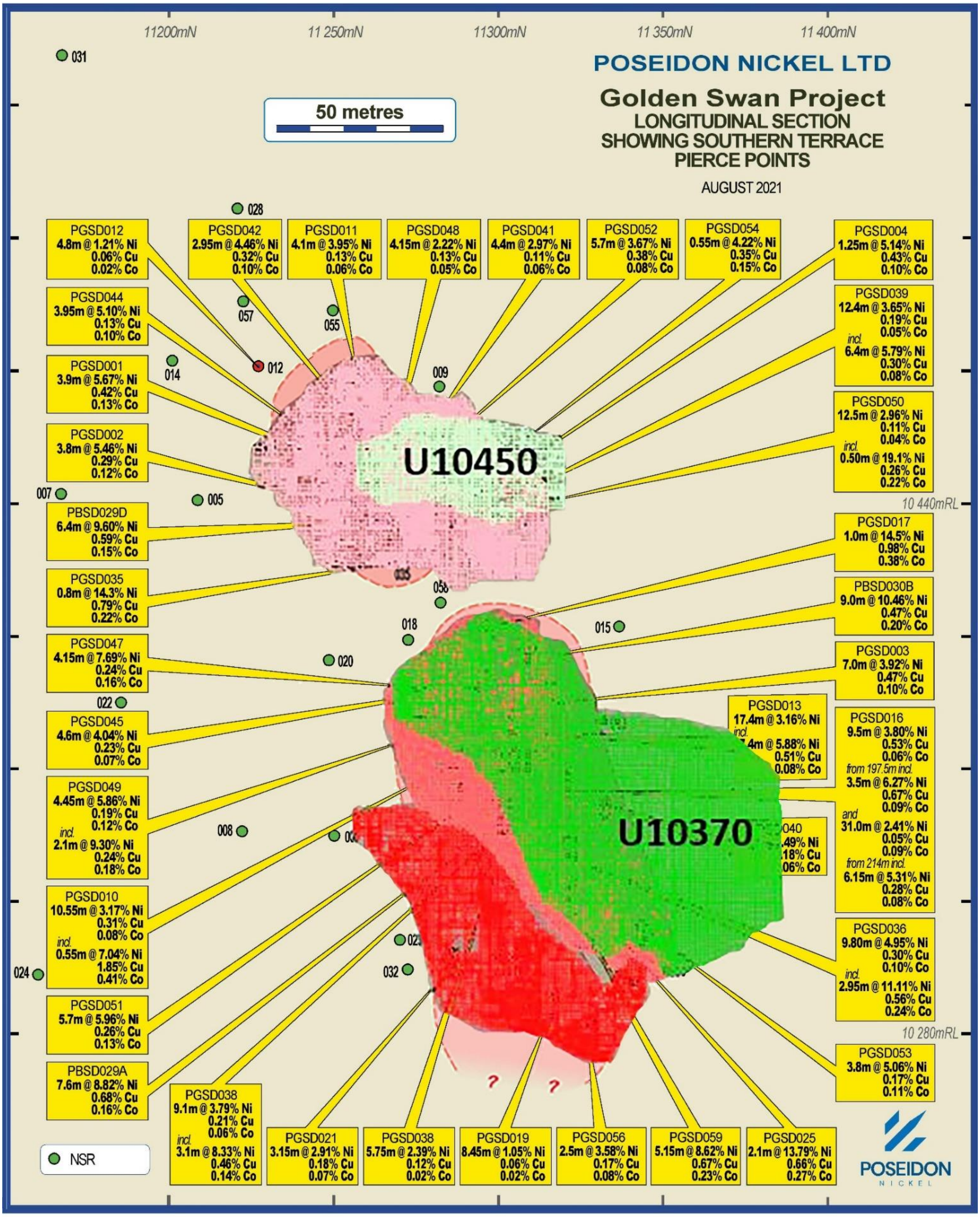

Figure 10 -Mineral Resource shapes overlying modelled shapes - Contact Mineralisation.

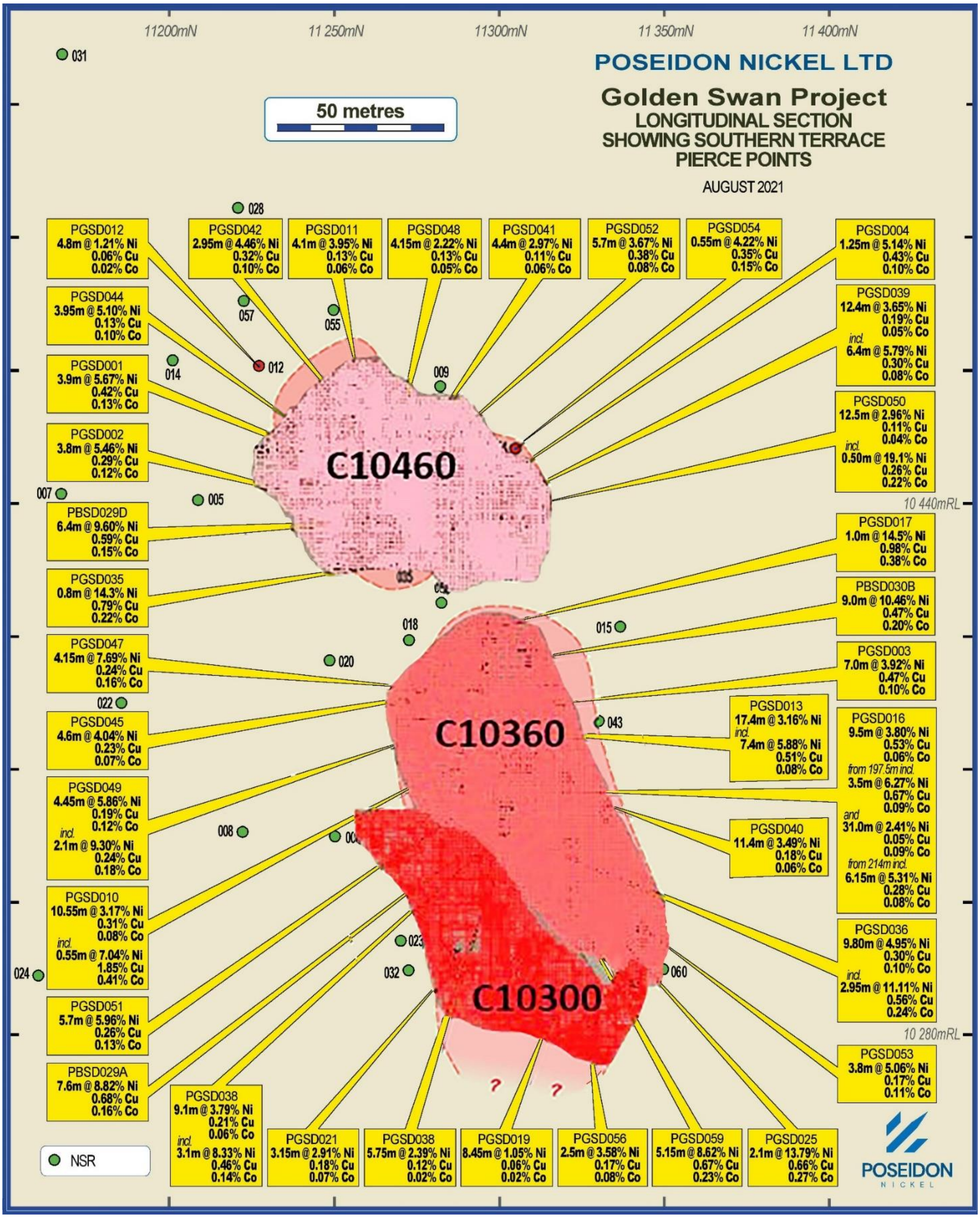

Figure 11 - Mineral Resource shapes overlying modelled shapes - Hangingwall mineralisation overlying Contact Mineralisation pods.

The C10460 and C10360 lenses have a mix of massive/semi-massive and matrix/disseminated sulphide mineralisation. To constrain the two styles of mineralisation, a categorical indicator (CI) approach within the two lenses was implemented. This provided 3 dimensionally consistent sub-domains within each of the two lenses. The CI approach used a grade indicator of 5% sulphur, and a 50% probability threshold to differentiate massive/semi-massive and the matrix/disseminated mineralisation styles. The CI approach was not required for the C10300 lens as there was no mix of massive/semi-massive and matrix/disseminated style mineralisation.

ESTIMATION

Kriging neighbourhood analysis using the variography for the contact mineralisation was undertaken to optimise the parent block size, and a three-pass search strategy was employed for all domains. For the contact mineralisation the first estimation pass searched 65 m x 65 m x 7.5 m. The second search pass doubled the search distance, and the final search pass doubled the distance again. Passes one and two used between 6 and 20 samples, and the third pass used between 4 and 12 samples. Within the two contact lenses (C10460 and C1036) which were based upon the CI sub-domains, a restriction of 4 samples per drillhole was used. No such restriction was applied to the C10300 lens.

For the hanging-wall mineralisation the first estimation pass searched 32.5 m x 32.5 m x 7.5 m. The second search pass doubled the search distance, and the final search pass doubled the distance again. Passes one and two used between 6 and 20 samples, and the third pass used between 4 and 12 samples. No restriction on the number of samples per drillhole was used for the hanging-wall mineralisation.

Block grades for nickel, cobalt, copper, iron, magnesium oxide, sulphur, arsenic and measured density were estimated using Ordinary Kriging into mineralisation lenses, with lenses C10460 and C10360 using the CI sub-domains. All boundaries were treated as hard.

The Mineral Resource estimate has been validated both visually and statistically. For all estimated lenses, block model grades (domain and global) have been validated against the de-clustered and top-cut input composite grades. Swath plots in northing, easting and elevation directions were also examined, and a visual comparison of the input composite grades against the estimated block grades was completed in cross-section.

CLASSIFICATION

The Mineral Resource has been classified into Indicated and Inferred categories following the guidelines of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves, 2012 (the JORC Code). No Measured Mineral Resources have been defined. The classification criteria were assigned based on the robustness of the input data, the drill hole spacing, geological confidence and grade continuity. The classification reflects the Competent Person's views of the deposit.

Reasonable prospects for eventual economic extraction (RPEEE) have been demonstrated by the previous underground mining at the Cygnet and Silver Swan prospects, which are of comparable volumes and grade and at similar depths and are spatially adjacent to Golden Swan. RPEEE considerations meant that only hanging wall mineralisation adjacent to the contact mineralisation was considered a Mineral Resource. The current price of Nickel is not favourable for the economic extraction of the resource, however, the cyclical nature of metal prices has been demonstrated historically, so it is expected that there is a reasonable prospects for eventual economic extraction in the future.

Indicated Resources have been assigned to mineralisation domains where the drill hole spacing is well informed (spacing less than 25 m in northing and elevation), where the mineralisation correlates with the ultramafic stratigraphy (i.e. higher grades at the stratigraphic footwall with disseminated sulphides reducing away from the basal position), and where the grade and geological continuity can be assumed.

MINERAL RESOURCE

Table 6 - Golden Swan Resource October 2021

<table>
<tr><th>Type</th><th>DOM</th><th>Class</th><th>Volume m³</th><th>Density t/m³</th><th>Tonnes</th><th>Ni %</th><th>Co ppm</th><th>Cu %</th><th>Fe %</th><th>S %</th><th>MgO %</th><th>As ppm</th><th>Ni Tonnes</th></tr>
<tr><td rowspan="12">Contact</td><td rowspan="3">C10300</td><td>Indicated</td><td>5,443</td><td>3.04</td><td>16,566</td><td>1.74</td><td>411</td><td>0.09</td><td>11</td><td>4.1</td><td>20.3</td><td>467</td><td>288</td></tr>
<tr><td>Inferred</td><td>348</td><td>2.96</td><td>1,031</td><td>1.82</td><td>332</td><td>0.08</td><td>9.6</td><td>3.7</td><td>16.6</td><td>351</td><td>19</td></tr>
<tr><td>Ind + Inf</td><td>5,791</td><td>3.04</td><td>17,597</td><td>1.74</td><td>406</td><td>0.09</td><td>10.9</td><td>4</td><td>20.1</td><td>460</td><td>306</td></tr>
<tr><td rowspan="3">C10360</td><td>Indicated</td><td>15,464</td><td>3.5</td><td>54,057</td><td>6.05</td><td>1,232</td><td>0.47</td><td>21.8</td><td>13.5</td><td>15.4</td><td>410</td><td>3,272</td></tr>
<tr><td>Inferred</td><td>1,887</td><td>3.47</td><td>6,547</td><td>5.3</td><td>1,197</td><td>0.37</td><td>22.7</td><td>15.6</td><td>15.3</td><td>532</td><td>347</td></tr>
<tr><td>Ind + Inf</td><td>17,350</td><td>3.49</td><td>60,604</td><td>5.97</td><td>1,228</td><td>0.46</td><td>21.9</td><td>13.8</td><td>15.4</td><td>423</td><td>3,618</td></tr>
<tr><td rowspan="3">C10460</td><td>Indicated</td><td>12,615</td><td>3.25</td><td>41,001</td><td>4.02</td><td>705</td><td>0.24</td><td>15.7</td><td>8.3</td><td>20</td><td>321</td><td>1,649</td></tr>
<tr><td>Inferred</td><td>379</td><td>3.25</td><td>1,231</td><td>3.85</td><td>691</td><td>0.19</td><td>15.7</td><td>7.9</td><td>19.3</td><td>435</td><td>47</td></tr>
<tr><td>Ind + Inf</td><td>12,994</td><td>3.25</td><td>42,232</td><td>4.02</td><td>704</td><td>0.24</td><td>15.7</td><td>8.3</td><td>20</td><td>324</td><td>1,696</td></tr>
<tr><td rowspan="3">Combined</td><td>Indicated</td><td>33,521</td><td>3.33</td><td>111,624</td><td>4.67</td><td>916</td><td>0.33</td><td>17.94</td><td>10.2</td><td>17.8</td><td>386</td><td>5,208</td></tr>
<tr><td>Inferred</td><td>2,614</td><td>3.37</td><td>8,809</td><td>4.69</td><td>1,025</td><td>0.31</td><td>20.19</td><td>13.1</td><td>16</td><td>497</td><td>413</td></tr>
<tr><td>Ind + Inf</td><td>36,135</td><td>3.33</td><td>120,433</td><td>4.67</td><td>924</td><td>0.33</td><td>18.1</td><td>10.4</td><td>17.7</td><td>394</td><td>5,621</td></tr>
<tr><td rowspan="3">H/W</td><td>U10370</td><td>Inferred</td><td>12,833</td><td>3.04</td><td>38,976</td><td>1.62</td><td>306</td><td>0.08</td><td>8</td><td>3.2</td><td>26.9</td><td>145</td><td>630</td></tr>
<tr><td>U10450</td><td>Inferred</td><td>219</td><td>2.97</td><td>649</td><td>1.01</td><td>222</td><td>0.06</td><td>6.7</td><td>1.7</td><td>31</td><td>44</td><td>7</td></tr>
<tr><td>Combined</td><td>Inferred</td><td>13,052</td><td>3.04</td><td>39,625</td><td>1.61</td><td>305</td><td>0.08</td><td>8</td><td>3.2</td><td>26.9</td><td>143</td><td>636</td></tr>
<tr><td colspan="2" rowspan="3">All</td><td>Indicated</td><td>33,521</td><td>3.33</td><td>111,624</td><td>4.67</td><td>916</td><td>0.33</td><td>17.9</td><td>10.2</td><td>17.8</td><td>386</td><td>5,208</td></tr>
<tr><td>Inferred</td><td>15,666</td><td>3.09</td><td>48,434</td><td>2.17</td><td>436</td><td>0.12</td><td>10.2</td><td>5</td><td>25</td><td>208</td><td>1,049</td></tr>
<tr><td>Ind + Inf</td><td>49,187</td><td>3.25</td><td>160,058</td><td>3.91</td><td>771</td><td>0.27</td><td>15.6</td><td>8.6</td><td>20</td><td>332</td><td>6,257</td></tr>
</table>

COMPETENT PERSON STATEMENTS

The information in this report that relates to Exploration Targeting and Results is based on, and fairly represents, information compiled and reviewed by Mr Andrew Pearce, who is an employee of Poseidon Nickel, and is a Member of The Australian Institute of Geoscientists.

The information in this report which relates to the Golden Swan Mineral Resource is based on, and fairly represents, information compiled by Mr Andrew Pearce, Exploration Manager, who is a full-time employee at Poseidon Nickel, and is a Member of The Australian Institute of Geoscientists and Mr Ian Glacken who is a full time employee of Optiro Pty Ltd and is a Fellow of the Australasian Institute of Mining and Metallurgy.

Mr Pearce and Mr Glacken have sufficient experience which is relevant to the style of mineralisation and type of deposits under consideration and to the activity which they are undertaking to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves' (the JORC Code 2012). Mr Pearce and Mr Glacken consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

Silver Swan Tailings

MINERAL RESOURCE SUMMARY

The Company undertook a sonic drilling programme over the Silver Swan Tailings (SST) impoundment in 2018, with the aim of delineating a Mineral Resource for subsequent treatment. A Block Model was generated by the Company in 2018. In August 2021, Poseidon engaged Optiro Pty Ltd (Optiro) to review the Block Model, the drilling QAQC and carry out a site visit to the SST. The Block Model was validated against the drilling for the key elements and the QAQC data was processed.

Optiro endorsed the Block Model as being representative of the drilling and has reported and classified the tailings according to the JORC Code (2012) as a Measured Mineral Resource. The Mineral Resource estimate for the SST is documented in Table 1.

Table 7 - Measured Resource tabulation of the Silver Swan Tailings, September 2021

Zone	Tonnes	Ni%	Ni t	Cu%	Co ppm	Fe%	MgO%	As%	S%	Density
1	280,600	0.75	2,118	0.02	283	16.7	8.81	0.04	7.56	2.84
2	394,365	1.04	4,082	0.06	967	26.1	4.71	0.17	13.56	3.09
Total	**674,964**	**0.92**	**6,201**	**0.04**	**683**	**22.2**	**6.42**	**0.11**	**11.06**	**2.98**

Notes:

1. Due to the nature of tailings no reporting cut-off grade has been applied.
2. Mining of the tailings entails the removal of approximately 1m of high MgO and low nickel overburden as waste material.

INTRODUCTION AND DATA COLLECTION

Poseidon carried out a resource definition drilling programme of Cell 1 of the Silver Swan Tailings, located at the Black Swan mine site, approximately 50 km north of Kalgoorlie. The programme was carried out in early 2018 using sonic drilling on an approximate offset 40 m by 40 m drilling pattern (Figure 1). The programme comprised 57 vertical holes, of which 12 were drilled for metallurgical testing and were not assayed. Details of the hole collars and depths are presented in Appendix A. The holes were drilled with a sonic rig (Figure 2 (left)). Sonic drilling is ideally suited to tailings evaluation as there is no injection of water or other drilling fluids and no use of compressed air to disturb the tailings. The rig generates a solid tube of tailings which is collected in a plastic sleeve (Figure 2 (right)). The sleeve helps to retain moisture for subsequent determinations. Typically, half 'core' is submitted for assay using conventional XRF with a fused borate disk.

QUALITY ASSURANCE/QUALITY CONTROL (QAQC) AND ASSAYING

QAQC was carried out on the drilling. This included the insertion of standards (Certified Reference Materials, or CRMs) in the resource definition samples. The standards were inserted at a rate approximating one in ten, which is above industry levels. The Competent Person reviewed the performance of the CRMs for nickel and notes that all the standards for nickel assay are within one standard deviation of the certified value. While there is either a consistent high or low bias associated with each of the seven CRMs used, this is not significant.

The other QAQC tool applied was the use of pulp duplicates with 12 duplicates, an insertion rate of 4.5%, which is at expected industry levels. Analysis of the duplicate nickel values by the Competent Person shows excellent precision. It is noted that analysis of the second half of the sonic ‘core’ would have produced a much better test of the sample preparation.

Sample preparation and assaying was carried out by Bureau Veritas in Perth, using XRF of a fused disk. The following analytes were assayed by XRF:

Al_2O_3, As, CaO, Cu, Fe, MgO, MnO, Ni, S, SiO_2. Silver (Ag) and cobalt (Co) were determined by Laser Ablation Inductively Coupled Spectrometry.

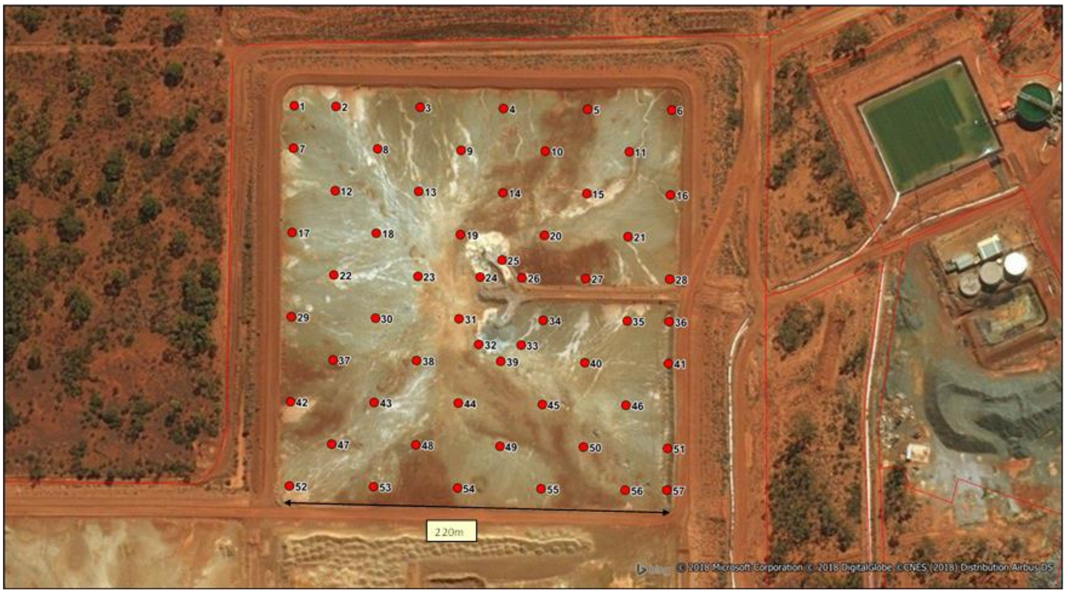

Figure 12 - Plan view of 2018 sonic drilling showing collars for resource definition and metallurgical holes

Figure 13 - Sonic rig drilling on SST dam (left) and example of sonic 'core' (right)

MOISTURE AND SPECIFIC GRAVITY DETERMINATION

Poseidon carried out moisture determinations for the resource definition samples onsite at the Black Swan mine. This involved bagging the half 'core' samples as soon as possible after drilling and logging, weighing them, and then drying in a small temperature-controlled oven. The weight after drying was recorded and the moisture content determined by calculating the difference of the wet and dry weights as a proportion of the wet weight. Moisture contents of the resource definition samples varied between 4% and 18% with an average of 10% (93 readings). The metallurgical samples, which were analysed by ALS, also had moisture determined, using the same approach. The metallurgical moisture samples (75) had values between 1% and 24.8%, with an average of 11.4%. While the metallurgical moisture determinations are both higher on average and more variable, the difference is not believed to be material, and both sets of measurements have been interpolated into the block model.

Dry in-situ specific gravity (SG), or bulk density determinations, were carried out by ALS on the metallurgical samples. 5-10 cm sections of each metre of 'core' were taken for SG determinations. 73 measurements were taken, with an average of 3.16 t/m^3. The material from Silver Swan, which was treated to generate the tailings, was largely massive sulphide, with an in-situ rock density well over 4 t/m^3. In the model, the in-situ SG (the dry bulk density) was derived by adjusting the measured SG by the interpolated moisture content.

DETAILS OF MINERAL RESOURCE ESTIMATE

The Silver Swan Tailings dam was divided into three zones based on the chemistry of the drilling samples. These zones are shown in a typical cross-section through the block model in Figure 3. The top zone, called Zone 3, represents the top metre (approximately) of the tailings. The samples in Zone 3 are characterised by relatively high MgO, low Fe, low Ni and S and low Co and reflect partially the results of surface oxidation and partly a lower-grade feed source. Zone 1, below the surface zone, has samples with moderate nickel, lower Fe, and lower Co, and reflects tailings from the Silver Swan orebody, but with relatively high nickel recovery (hence lower tailings grade). The lowest zone, which contains just under half the total tonnage, also represents tailings from the higher grade, massive sulphide portions of Silver Swan and is characterised by high Ni, Co and Fe, and very low MgO. Zone 2 reflects lower metallurgical recoveries during the earlier part of mining at Silver Swan, and has a small, oxidized layer at its top, reflecting a pause in tailings deposition. These different levels of nickel recovery and ore type are reflected in the in-situ SG measurements, with the top (Zone 3) layer having the lowest average density and the bottom (Zone 2) layer having the highest average density.

The block model was generated using Surpac software, with a parent block size of 12.5 mN by 12.5 mE by 1 m RL, with sub-celling to a factor of eight for volume filling. Separate solids were defined for each of the three estimation zones with sub-celling on the zone boundaries.

Estimation, using an inverse distance squared interpolator, was carried out from the composited sample data for Ni, Cu, Co, As, MgO, Fe, S, Al_2O_3, CaO, MnO, SiO_2, moisture, and in situ (dry) SG. A perspective view of the block model is given as Figure 4, which also shows the resource definition samples and the metallurgical holes. Top cuts were only applied to two variables: cobalt in Zone 1(at a level of 500 ppm, affecting 3 samples) and SG (at a level of 3.8 t/m^3, affecting one sample).

The Competent Person carried out validation of the block model against the informing drill-hole samples for the key variables of interest (Ni, Cu, As, MgO, moisture and in situ SG) by domain, both on a whole-of-domain basis and as profile (swath) plots. In all cases there was less than 5% difference between the composited sample grades and the block model grades, indicating good reproduction in the model. Figure 5 is an example of a slice validation for Ni% in Zone 2, comparing 20 m slices in the E-W direction with the average grades from the drill-holes in the same slice. For this domain the overall nickel block model grade is 1.04% Ni and the average sample grade 1.05% Ni.

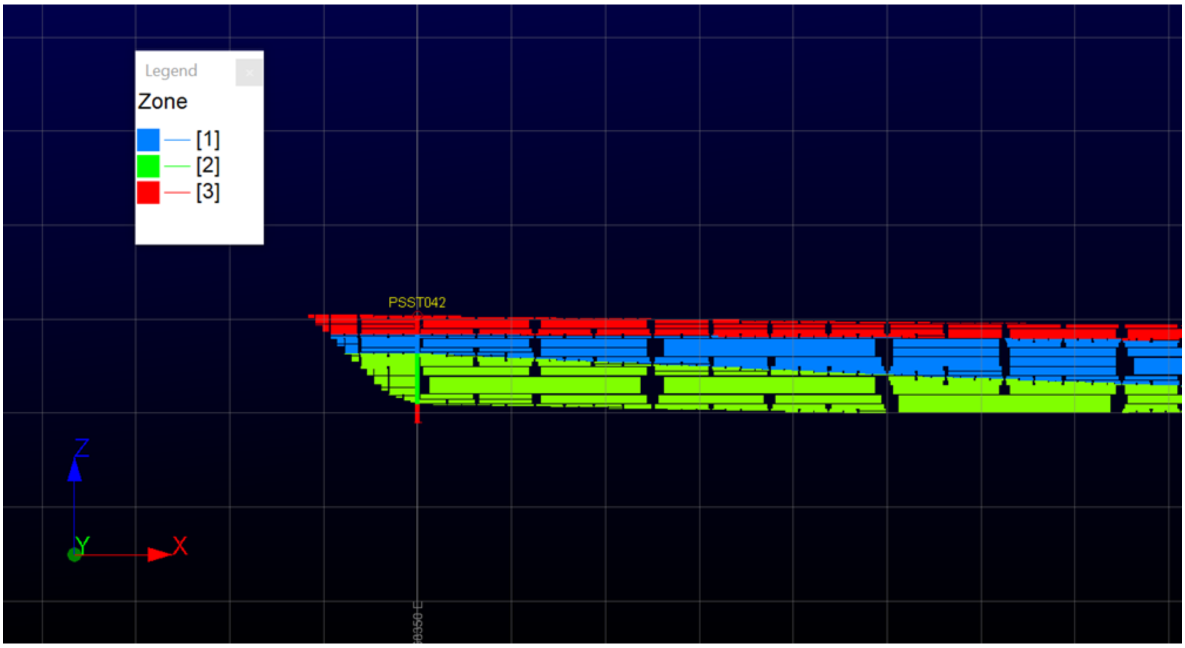

Figure 14 - East-West Section, Looking North, Showing The Three Estimation Zones (Grid Squares Are 5 m)

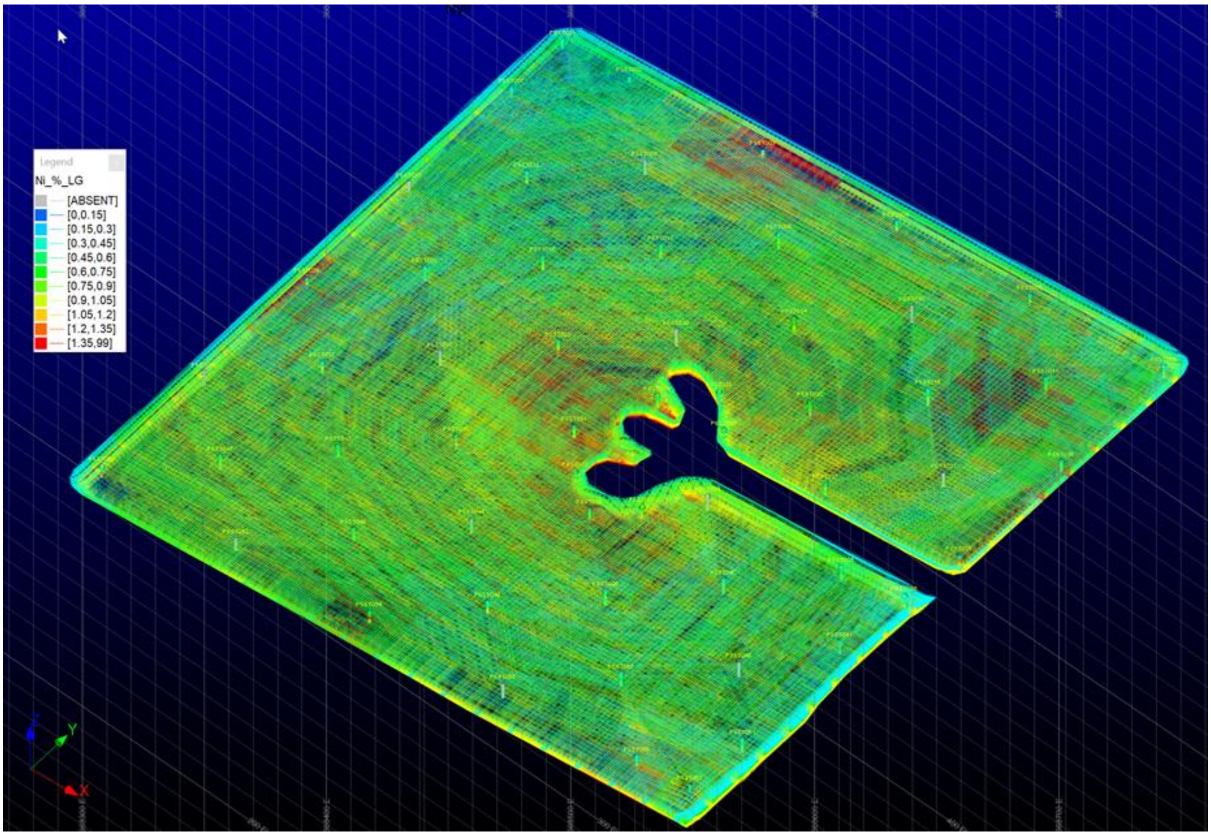

Figure 15 - Block Model View, Looking Northwest, Coloured on Estimated Nickel Grade Together with Drilling

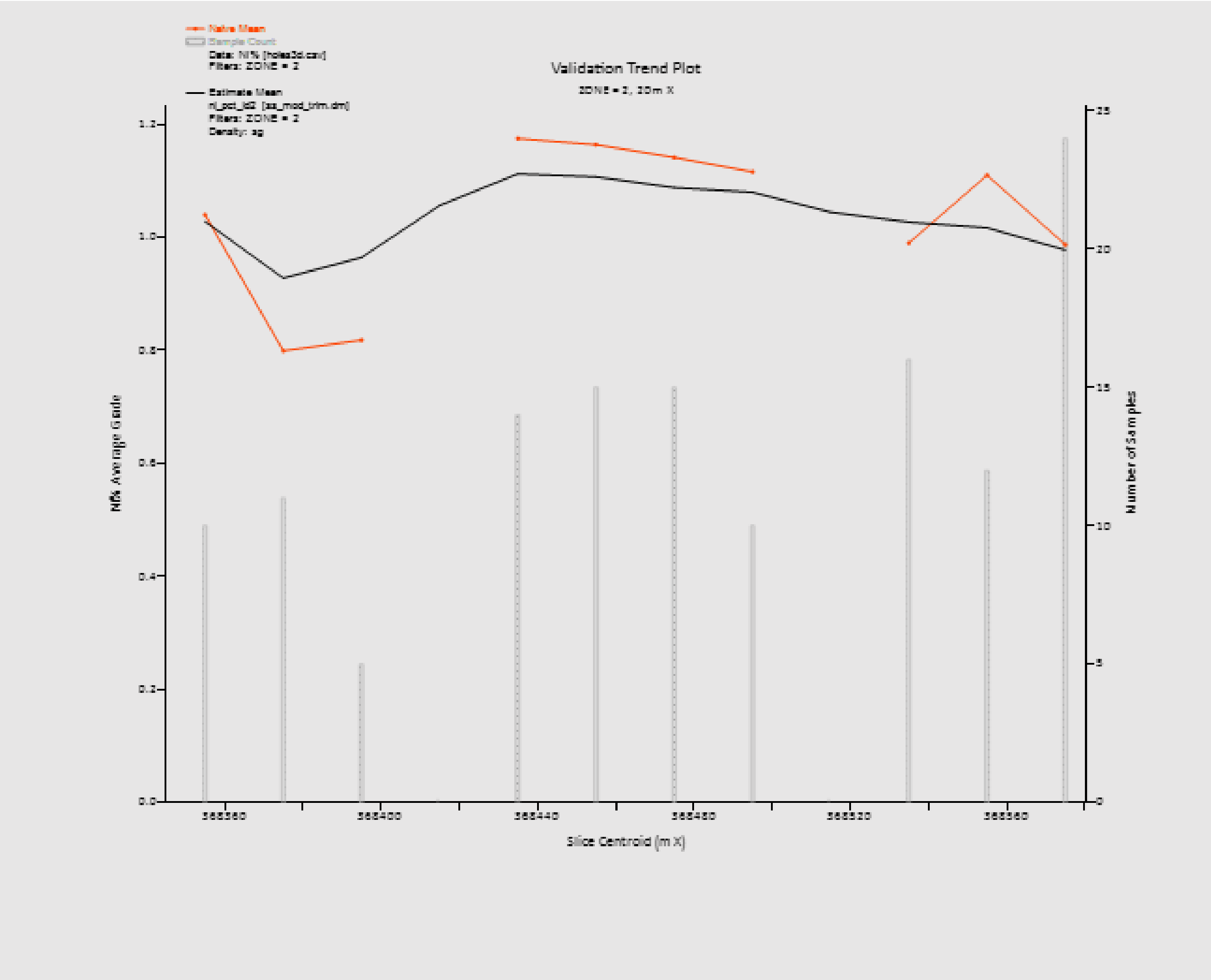

Figure 16 - Example Of Slice (Swath) Validation For Ni in Zone 2, Comparing Sample and Block Grades By 25 m Increment in the E-W Direction

REASONABLE PROSPECTS OF EVENTUAL ECONOMIC EXTRACTION (RPEEE)

Poseidon is considering removing the top zone of the SST (Zone 3), which is approximately 1 m in thickness, since it is much higher in MgO content, with an average grade of 19%, with a low nickel grade (0.4%). Importantly, the Fe:MgO ratio in-situ is low at 0.5:1. Once this top metre has been removed, the underlying material has an Fe:MgO ratio in-situ such that it can be blended in with fresh material to be mined from the Black Swan pit, material from the recommencement of mining in the lower levels of Silver Swan and potentially with material from Poseidon's Golden Swan mineralisation, which has yet to have a declared Mineral Resource.

Along with the sonic resource definition drilling carried out in 2018, Poseidon generated four composites from the 12 metallurgical holes drilled at the same time. The metallurgical composites were selected to represent the four quadrants of the SST dam to assess any potential for variability in the flotation test results. The flotation testwork, carried out by ALS in Perth in 2018, demonstrated an approximate nickel recovery of around 48% to a rougher flotation concentrate, with excellent repeatability in the results between the metallurgical composites.

Importantly, the iron to MgO (Fe:MgO) ratio in the rougher flotation concentrate was 10:1, which is due to the high iron and low MgO in Zones 1 and 2 of the tailings. The detailed mineralogy completed at ALS in 2018 confirmed the flotation of pyrrhotite and pyrite (iron sulphides), along with nickel sulphide (primarily as pentlandite) while the majority of the MgO was rejected to the flotation tailings.

Poseidon intends to 'co-process' (blend) the SST (at a relatively low proportion) with the higher MgO Black Swan disseminated material to increase the Fe:MgO ratio in the final combined flotation concentrate. Given the relatively low cost of recovering the tailings, noting the SST are already at the required grind size for flotation, and the relatively low cost to reclaim and transport the SST to the plant (only 300m), there are Reasonable Prospects of Eventual Economic Extraction, allowing the SST to be classified as a Mineral Resource according to the guidelines of the JORC Code (2012).

The current price of Nickel is not favourable for the economic extraction of the resource, however, the cyclical nature of metal prices has been demonstrated historically, so it is expected that there is a reasonable prospect for eventual economic extraction in the future.

CLASSIFICATION AND REPORTING

The resource definition drilling is on an approximate 40m offset grid spacing. Preliminary variography carried out by the Competent Person for nickel in Zone 2 indicates isotropic continuity in the horizontal plane with ranges of around 100m, i.e., more than twice the nominal drill spacing. Given the good QAQC (precision and accuracy) in the data and the excellent validation between the model and the informing samples, the Competent Person is satisfied to classify Zones 1 and 2 of the SST as a Measured Resource under the JORC Code guidelines.

The resource tabulation is presented below in Table 2. Given the nature of the tailings no reporting cut-off grade has been applied.

COMPETENT PERSON'S STATEMENTS:

The information in this report that relates to the Silver Swan Tailings Mineral Resource is based on, and fairly represents information complied by Mr Ian Glacken, who is a full-time employee of Optiro Pty Ltd, an independent consultant to Poseidon Nickel Ltd

Mr Glacken has sufficient experience which is relevant to the style of mineralisation and type of deposits under consideration and to the activity which they are undertaking to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves' (the JORC Code 2012). Mr Glacken consents to the inclusion in the report of the matters based on their information in the form and context in which it appears.

Lake Johnston Project

Maggie Hayes

LAKE JOHNSTON MINERAL RESOURCE ESTIMATION

In 2014 Golder Associates Pty Ltd (Golder) were engaged to re-estimate and update the Maggie Hays Mineral Resource as Golder had carried out the previous estimate as well as previous reviews of historical resource estimation work for Norilsk Nickel. Accordingly, Golder was familiar with the drill database and previous resource work.

The Mineral Resource was classified in accordance with the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code, 2012 Edition). The classification was based principally on geological confidence, drill hole spacing and grade continuity from available drilling data and underground mapping. Golder has consented to the release of the Mineral Resource statement (Table 8) and Attachment A as required under the JORC Code, 2012 Edition.

The Maggie Hays Mineral Resource has been reported at a 0% nickel cut-off grade for massive sulphide domains, with a 0.8% nickel cut-off grade applied for disseminated domains to best reflect the potentially economic mineralisation within the Mineral Resource. For mine planning purposes, ore loss and dilution should be considered.

MAGGIE HAYS RESOURCE ASSUMPTIONS AND METHODOLOGY

The Maggie Hays Mineral Resource estimate is shown in Table 1 and has been classified and reported in accordance with the JORC Code, 2012 Edition guidelines. The Mineral Resource has been estimated using Ordinary Kriging, taking into account the following criteria:

- A selection of available drilling data as of 6 February 2015 was used for the Mineral Resource estimate. The data was restricted to drill holes that were of high confidence in position, and intersected mineralisation at appropriate angles. The drilling data was collected over several decades by numerous operating companies. Recent corrections by POS have been made to the database to correct the spatial positioning of holes that had previously been deemed as inaccurate. Therefore, this resource update includes samples that previous estimates excluded.
- Statistical and geostatistical analyses were carried out on drilling data composited to 2m downhole intervals for disseminated ore and host rock domains. Drilling data was composited to 1 m downhole intervals for narrow, massive, sulphide mineralisation. The analyses included variography to model the spatial continuity of the grades within each domain.
- The Ordinary Kriging interpolation method was used for the estimation of Ni, As, Co, Cu, Fe, MgO and S using variogram parameters defined from the geostatistical analysis. Estimates of components other than Ni are not as reliable due to missing and unassayed sample intervals, hence the Mineral Resource relates to Ni mineralisation only.
- Mineral Resource classification was based principally on geological confidence, drill hole spacing and grade continuity from available drilling data and underground mapping.

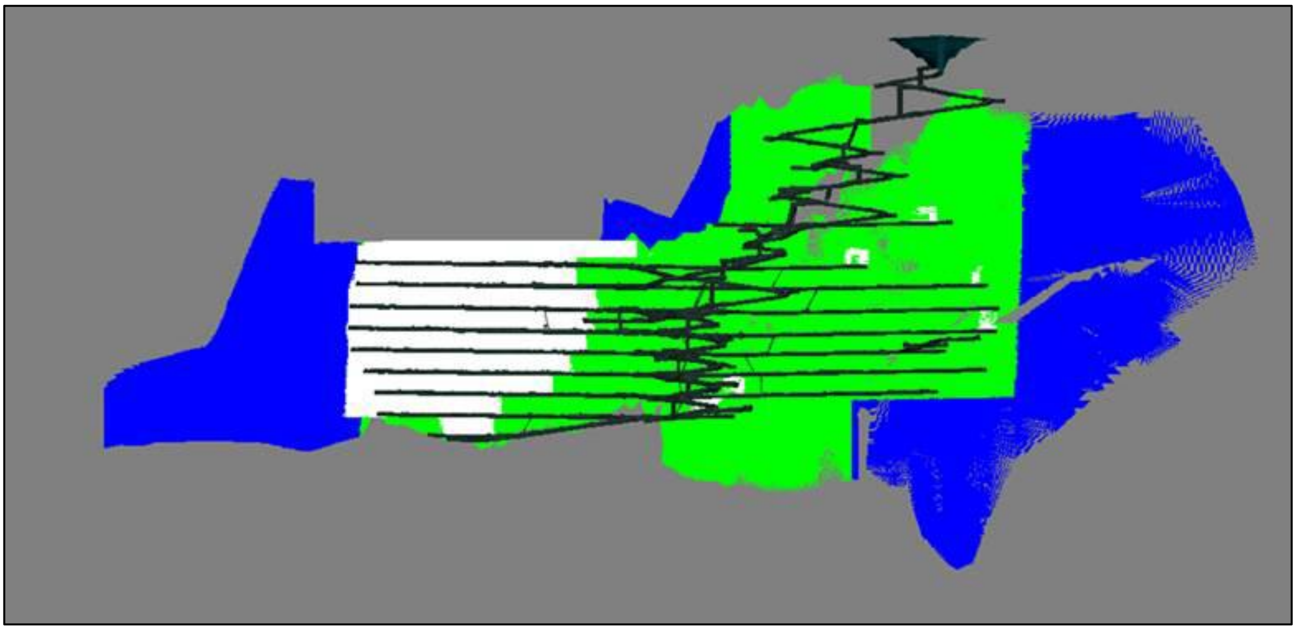

Figure 17 - Maggie Hays Long-Section (Looking West), location of JORC Resources (green=Indicated, blue=Inferred), existing mining infrastructure (black) and mined out stope blocks (white)

GEOLOGY AND GEOLOGICAL INTERPRETATION

The Maggie Hays deposit is located approximately 500km east of Perth in the Southern Cross Province in the Archean Yilgarn Craton. Mineralisation is hosted in intrusive ultramafic rocks of the Lake Johnston Greenstone Belt. Disseminated and massive sulphides are hosted by the Central Ultramafic Unit, and massive and stringer sulphides by felsic volcanic rocks.

Maggie Hays, along with the Emily Ann deposit, form the Lake Johnston Operation (LJO).

Golder created sections through the disseminated mineralisation wireframes that were developed during the period the mine was in operation. The sections were then re-interpreted and snapped to drill holes using assay grades and lithological logging as a guide.

The North Shoot mineralisation was re-interpreted by Poseidon using the updated survey information for drill holes and utilising the corrected underground face mapping positioning. Poseidon interpreted the North Shoot to be a single unit of massive sulphide containing some splayed lenses. Due to the re-positioning of drill holes and face mapping from updated survey information, North Shoot mineralisation is considered of higher confidence than in previous estimates. In these areas, where drill hole information and development drive face mapping exist, the resource category status was updated to Indicated. Areas of the North Shoot where drilling is still wide-spaced and no development drives exist; these areas retained their Inferred resource category status.

Another massive sulphide mineralisation zone was also modelled by Poseidon south of the North Shoot in an area known as the Suture Zone. The sections were interpreted and snapped to drill holes using assay grades and lithological logging as a guide.

The geological interpretation is validated by drilling, underground chip sampling, geological mapping and mining activity.

SAMPLING AND SUB-SAMPLING TECHNIQUES

Diamond drill core and reverse circulation (RC) drilling were used to obtain samples. Diamond core has been split on lithological contacts for sampling purposes. Sampling protocols are not known for individual campaigns of drilling, however historical reports refer to a combination of quarter, half and whole core analysis. Sampling technique documentation has not been sighted by Golder, but it is recorded in the drilling database that sampled core includes quarter, half and full core sampling. Poseidon re-sampling included quarter and half core analysis.

DRILLING TECHNIQUES

Poseidon supplied Golder with an Access Database and Golder created a drill hole database for use in the resource estimate. The database includes 1092 drill holes, which comprise of diamond drilling core and RC chip sampling. The estimation utilised only those holes of sufficient confidence, therefore 989 drill holes were used for estimation purposes. The database was compiled using information outlined in previous estimation work by McDonald Speijers, which identified the provenance of drill holes and the likely accuracy, and utilising updated survey information checked and updated by Poseidon. It is not known if core was oriented.

SAMPLE ANALYSIS METHOD

Assays are by four acid digest and OES finish method and four-acid digest with AAS finish.

CRITERIA USED FOR CLASSIFICATION

Mineral Resources were classified in accordance with the Australasian Code for the Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code, 2012 Edition).

The classification of Mineral Resources was completed by Golder based on geological confidence, drill hole spacing and grade continuity. The Competent Person is satisfied that the result appropriately reflects his view of the deposit.

Continuous zones meeting the following criteria were used to define the resource class:

<u>Indicated Resource</u>

- Two or more drill holes no further than 40 m apart confirming grade continuity.
- Underground development and mapping confirming the relative positioning of the mineralised domains

<u>Inferred Resource</u>

- Single drill holes or large spatial separation between drill holes (more than 40 m).

ESTIMATION METHODOLOGY

Mineralisation was estimated within domains defined by lithological and assay information. Statistical analysis of sample data in the composite file was used for estimation purposes. The block size is 5 m (X) by 10 m (Y) by 5 m (Z). The sub-block size is 0.625 m (X) by 1.25 m (Y) by 0.625 m (Z) to achieve acceptable resolution of geological domains.

Using parameters derived from the modelled variograms, Ordinary Kriging (OK) was used to estimate average block grades for Ni, As, Cu, Co, Fe, MgO and S. The estimation was conducted in three passes for Ni with the search size increasing for each pass. In some domains, where blocks had not been filled after three passes, a fourth pass was used to fill the remaining blocks. Estimation for the remaining components was estimated in two passes. If blocks were still not filled after the second pass, then a default around the average grade was applied. These secondary components are not included in the Mineral Resource. All grade estimates were made to the parent cell size. The model was validated visually and statistically using swath plots and comparisons to sample statistics.

Areas of depleted mine workings were removed from the model in order to yield the final Mineral Resources.

CUT-OFF GRADE AND BASIS FOR SELECTED CUT-OFF GRADE

No high-grade cuts were applied by Golder in the estimation of Ni grades, but spatial constraining was used to limit the influence of high grade sample intersections in “waste” domains to prevent excessive extrapolation of ore grade mineralisation. Reporting at cut-off grades of 0.8% Ni for disseminated mineralisation is consistent with previous analysis of breakeven cut-off grades. Massive sulphides form distinct units where application of cut-off grade is not appropriate.

MINING AND METALLURGICAL METHODS, PARAMETERS AND OTHER MATERIAL MODIFYING FACTORS

Golder assumed any future mining would likely continue with sub-level caving of disseminated mineralisation and a form of stoping for North Shoot massive sulphides.

The block model uses a parent cell size of 5 m (X) by 10 m (Y) by 5 m (Z), Sub-block size is 0.625 m (X) by 1.25 m (Y) by 0.625 m (Z). These were primarily determined by data availability and the dimensions of the mineralisation. As grade estimates were made to the parent cell size, this defines the effective selectivity of the Mineral Resource estimate.

The extent of the existing mining voids was based on surveyor’s pickups of the southern sub-level cave and North Shoot stopes. The most conservative approach was taken, with the greatest extent of the sub-level cave depleted in the model.

MINERAL RESOURCE

Table 8 - Lake Johnston Mineral Resource as at 20th February 2015 (using 0% nickel cut-off grade for massive sulphide domains, with a 0.8% nickel cut-off grade applied for disseminated domains)

Nickel Sulphide Resources	Cut Off Grade	Mineral Resource Category								
		Indicated			Inferred			TOTAL		
		Tonnes (Kt)	Ni% Grade	Ni Metal t	Tonnes (Kt)	Ni% Grade	Ni Metal t	Tonnes (Kt)	Ni% Grade	Ni Metal t
LAKE JOHNSTON PROJECT										
Maggie Hays- North Shoot	0.80%	800	1.86	14,700	400	1.31	5,900	1,200	1.66	20,600
Maggie Hays- SLC Disseminated	0.80%	100	1.36	800	400	1.02	4,200	500	1.06	5,000
Maggie Hays- SLC Massive	0.00%	100	3.82	3,800	-	-	-	100	3.82	3,800
Maggie Hays- Suture Zone Disseminated	0.80%	1500	1.13	16,900	-	-	-	1,500	1.13	16,900
Maggie Hays- Suture Zone Massive	0.00%	200	3.27	5,700	-	-	-	200	3.27	5,700
TOTAL										
Total Ni Resources	**~0.8%**	**2,600**	**1.6**	**41,900**	**900**	**1.17**	**10,100**	**3,500**	**1.49**	**52,000**

OTHER INFORMATION

The Lake Johnston concentrator has a capacity of approximately 1.5 Mtpa based on historically demonstrated mill capacity. The concentrator was shut down in April 2013 by Norilsk before being placed into care and maintenance. Poseidon Nickel is planning to operate the concentrator at approximately 1.0 Mtpa throughput rates with ore supplied initially from Maggie Hays underground operations, the disseminated caved ore, North zone and potentially the suture zone. The plant will be refurbished and minor modifications to the flowsheet and reagents will be made to allow for the reduced throughput. A scope and cost for this refurbishment has been generated as part of the Study.

The plant is an existing and proven concentrator with a demonstrated capacity to process nickel sulphide ores from Maggies Hays and Emily Anne. The metallurgical process is conventional, well understood and has many years of operational experience to support the flotation response of the Lake Johnston pentlandite and millerite ore. An assessment of the concentrate produced at Lake Johnston confirmed that a quality smeltable highly sort after concentrate was typically produced with no expected penalties.

The site has a large number of approvals issued under the Mining Act and Environmental Protection Act. Approvals remain current for the project and can be transferred to Poseidon as part of the change in ownership. Environmental impacts were assessed as part of obtaining the above approvals. No significant impacts are considered to result from the project. Geochemical characterisation studies have been conducted on Lake Johnston waste rock and tailings. Lake Johnston waste rock and tailings were both determined to be Potentially Acid Forming (PAF).

Project land disturbance appears to be within approved amounts. No additional land disturbance beyond approved amounts will be required for waste rock and tailings management. Works for the tailings storage facility tails lift were commenced prior to the project being placed on care and maintenance. These works were not completed and, as such, certification of the works by the Department of Environment Regulation (DER) could not be obtained. The Works Approval authorising construction of the 4 metre tailings embankment raise has since been resubmitted to the regulator.

COMPETENT PERSON'S STATEMENT

The information in this report which relates to the Maggie Hays Mineral Resource is based on information compiled by Andrew Weeks who was a full-time employee of Golder Associates Pty Ltd, and Member of the Australasian Institute of Mining and Metallurgy at the time of original reporting. Andrew Weeks has sufficient relevant experience to the style of mineralisation and type of deposit under consideration and to the activity for which he is undertaking to qualify as a Competent Person as defined in the JORC Code (2012). Mr Weeks consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

Windarra Project

Mt Windarra

MT WINDARRA RESOURCE ASSUMPTIONS AND METHODOLOGY

The Mt Windarra Mineral Resource estimate is shown in Table 1 and has been classified and reported in accordance with the JORC 2012 guidelines. The Mineral Resource has been estimated using Ordinary Kriging, taking into account the following criteria:

- The drillhole database was supplied in Microsoft Access format which included collar, survey, assay and geology tables, as of 25 February 2014. The database was reviewed by Optiro to ensure validity and was deemed adequate to support the resource estimate which was carried out in Surpac. A total of 166 holes were used in the estimate.
- Mineralisation envelopes were supplied as Surpac wireframe models. These were constructed by Poseidon using a cut-off grade of 0.75% nickel for shoots A, B, C, F, G and H and a cut-off grade of 0.45% for shoot D (Figure 1). Optiro ensured that all the mineralisation wireframes were snapped to the drillholes and that all of the mineralisation was captured.
- All other development, mining, stope and geology wireframes used in the coding of the block model were supplied (Figure 1).
- Information was also utilised from previous studies completed by Optiro at the Windarra Nickel Project.
- A QAQC data review was undertaken by Maxwell Geoservices, with no major issues identified with the data. Minor standard and blank switches were identified in the laboratory data which requires follow-up and regular monitoring by Poseidon personnel.
- Compositing was undertaken to 1m lengths and a multi-element analysis completed to determine the correlations between nickel and other elements. In domains with insufficient numbers of composites and where a strong correlation existed between nickel and the minor elements, the nickel variograms were used to estimate the minor elements.
- The resource estimation was undertaken in Surpac software using Ordinary Kriging and classified according to JORC 2012.
- Optiro also completed a multi-element ordinary kriged estimate for several ore shoots at Mt Windarra. Previous multi-element resource estimates undertaken by Optiro had limited data available for the estimation of the minor elements (cobalt, arsenic, magnesium oxide, iron, and sulphur).

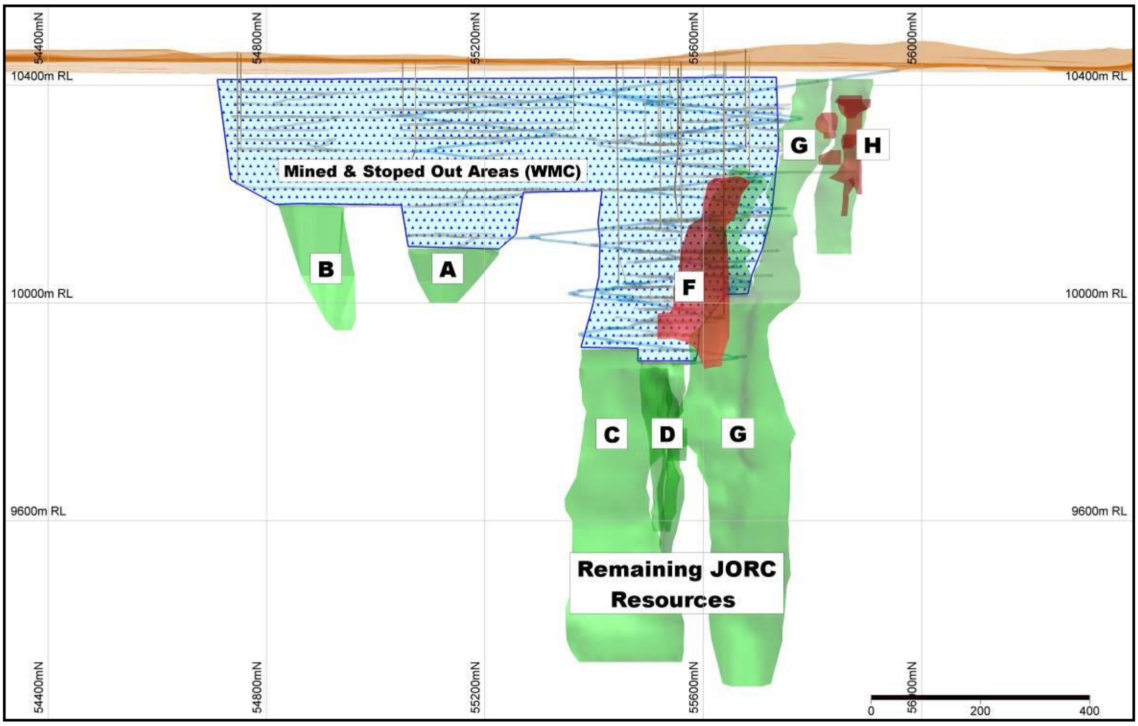

Figure 18 - Mt Windarra Long-Section (Looking West) showing Location of JORC Resources and Existing Mining Infrastructure

Recent drilling undertaken by Poseidon has been analysed for a full suite of multi-elements, providing Optiro with more data for estimation. Optiro recommends that Poseidon continues to analyse all new samples for a full multi-element suite, thereby continuing to increase the minor element dataset available for estimation.

GEOLOGY AND GEOLOGICAL INTERPRETATION

The Windarra region forms part of the Mt Margaret Goldfield. Mafic and ultramafics, metavolcanics and intrusives form important members of the Windarra greenstone belt. A major granitoid pluton has intruded the stratigraphy and has locally stoped out the main BIF. Mafic-ultramafic and BIF xenoliths thought to be stratigraphically equivalent to the Windarra sequence occur within the granites in the region.

Bedrock consists of granite or granite gneiss, enclosed by north to northwest trending belts of metavolcanics, metasediments and intrusive rocks. Mafic dykes with an east-west strike are abundant in the region and cross-cut the greenstone, granite and granite gneisses. Regional trends are predominantly north-west but the main BIF horizon traces the regional Mt Margaret Anticline to South Windarra where the trend is more east-west.

Economic nickel mineralisation in the Mt Windarra area is hosted at the base of the Windarra Ultramafics, a 100–300m thick sequence of ultramafic (komatiite) lava flows, overlain by basalts. The Windarra Ultramafics host four significant nickel deposits, two of which have previously been mined, the Mt Windarra underground mine and the South Windarra open-pit and underground mine. The third discovery was at Woodline Well which has a small near surface oxide deposit which may contain a deeper sulphide extension. The latest and most significant discovery made by Poseidon Nickel was at Cerberus.

Nickel mineralisation at Mt Windarra is restricted to the sulphide zones at the base of the olivine cumulate ultramafic sequence. Massive sulphides form the dominant ore type and the non-massive sulphide mineralisation can be sub-divided into three different textural types: matrix (25-40% sulphide), blebby (20-30% sulphide) and disseminated (between 5-25% sulphide).

The nickel tenor of sulphides in the ultramafic rocks is normally 8 to 16%, and invariably higher in the disseminated ores than the massive sulphides. The massive ore in A and B shoots rarely assays more than 8% nickel, whereas in the E-C-D and F shoots it may assay up to 12%.

In the primary ore, pyrrhotite, pentlandite, pyrite and chalcopyrite are the most common sulphide phases, in decreasing order of abundance. The pyrrhotite to pentlandite ratio varies from 1:1 in disseminated ore, to up to 8:1 in the matrix hosted ore. The average nickel to copper ratio is 9:1 for most ore types, though may be as low as 4:1 in the copper rich basal matrix hosted ore and remobilised massive sulphide stringers.

The Mt Windarra orebody consists of eight distinct, steeply dipping shoots named: A, B, C, D, E, F, G and H Shoot. These shoots vary from 2m up to 20m in thickness; have a strike length of between 50m and 350m and a down dip extent of greater than 900m.

SAMPLING AND SUB-SAMPLING TECHNIQUES

All sampling for resource estimation at Windarra Nickel Project (WNP) is based on diamond drill core. Sample selection is based on geological core logging and sampled to geological contacts. Assay samples are typically 1m in length but may vary in length from a minimum of 0.2m and a maximum length of 1.2m according to geological boundaries. All core selected for sampling is cut into half core using a CoreWise automated core saw and sampled for assaying by on site field technicians. WMC used a manual brick saw. Where possible all cut samples are selected from the same side of the downhole orientation mark to ensure the core is not “selectively sampled”. Nickel mineralisation is very coarse and represents a large proportion of the material therefore weigh vs. grain size is not an issue.

DRILLING TECHNIQUES

Drilling at Windarra Nickel Project (WNP) was initially completed by Poseidon NL then subsequently Western Mining Corporation (WMC) from 1969 to 1992. Poseidon Nickel Limited (Poseidon) recommenced drilling in 2006. No activity took place between the period 1992 to 2006.

Diamond drilling at WNP is typically NQ2 size. Occasionally BQ and HQ size holes have been drilled. WMC used downhole orientation methods such as the Core-stub Spear and the Craelius System. The entire core from 2006 onwards was orientated using the 2IC EzyMark orientation tool in surface holes and Reflex ACTII RD downhole tools in underground holes.

CRITERIA USED FOR CLASSIFICATION

Classification of the resource models are based primarily on drill density and geological understanding in conjunction with increased confidence from historic mining and grade control drill data. The classification takes into account the relative contributions of geological and data quality and confidence, as well as grade confidence and continuity. The classification reflects the view of the Competent Person.

SAMPLE ANALYSIS METHOD

The majority of the historic samples were analysed by Analabs in Perth and grade control samples were analysed by the Windarra onsite laboratory. Samples were dissolved in a mixed acid digest and analysed using an AAS finish. Poseidon samples have been analysed by Ultratrace and Quantum Analytical laboratories in Perth.

The laboratory process for Poseidon samples involve: sorting, drying, & crushing to nominal 10mm, then up to 3kg is pulverised to 75um (LM5). A 0.5g sample charge is mixed with Lithium Borate flux and fused at 1080oC. The melt is dissolved in HCl acid and analysed using ICP-OES finish (15 elements).

Reference standards and blanks are routinely inserted into every batch of samples at a rate of 1 in every 25 samples. Poseidon's inserted standards in general showed results within expected ranges with minor biases observed in 2 batches of standards. The calculated means for Lab standards are very close to expected for the majority of standards and are within industry expectations. Laboratory repeat checks and original samples correlated very well.

Monthly QAQC reports are compiled by Maxwell Geoservices. The QAQC results indicate that the assays used for resource estimation at WNP are a fair representation of the material that has been sampled.

ESTIMATION METHODOLOGY

Nickel and copper grades in Shoots A and B were estimated using a ID2 algorithm. No variography was carried out on Shoots A and B. A search ellipse of 4 m(x) by 20 m(y) by 40m (z) and a minimum of 2 and a maximum of 16 samples were used in the estimation process. All the other shoots used were estimation using Ordinary Kriging (OK) within Surpac or Datamine software. Shoots C, D and F had eight elements estimated by OK; nickel, copper, cobalt, arsenic, magnesium, magnesium oxide, iron and sulphur. Shoots G and H had a total of 17 elements estimated using a combination of OK, average grade assignment and via regression equations. The drilling grid spacing is approximately 40 m by 40 m. All samples were composited to 1 m downhole intervals. The composites for shoots C, D, F, G and H were density-weighted.

Variogram orientations were largely controlled by the strike of mineralisation and downhole variography. Variograms for estimation were determined individually for each element. Where there was poor variograms, correlated elements used the Ni variogram. Local search domains were established within individual shoots to reflect the different orientations. Other estimation parameters, such as search distance, minimum and maximum sample numbers varied between shoots. KNA was carried out on individual shoots to give optimum estimation parameters.

The March 2014 Mineral Resource estimates were compared to those of May 2013 (C and F shoots) and April 2012 (D Shoot). Overall, there has been an increase of 8% in tonnes and a decrease of 11% in nickel grade in the March 2014 resource update; this is due to the lower mean grade of the recent drilling. The decrease in nickel metal of the resource is 4%.

The April 2012 Mineral Resource estimates were compared to those of 2007/2008 (G shoot). Overall, there was an increase in tonnes of 3% and a decrease of 3% in nickel grade in the April 2012 resource update. This is possibly due to the change from ID2 to OK. There was an increase in nickel metal content of 3%. The resource model has not been compared to any reconciliation data.

No assumptions have been made regarding recovery of any by-products. Arsenic was the only deleterious element estimated. The block model dimensions and parameters were based on the geological boundaries and average drill grid spacing. Sub-blocks were used to ensure that the block model honoured the domain geometries and volume. Block estimates were controlled by the original parent block dimensions.

For Shoots A and B the individual parent block dimensions were 2 mE by 20 mN by 20 mRL with sub-blocking allowed. All of the other shoots had individual parent block dimensions of 5 mE by 25 mN by 25 mRL, with sub-blocking allowed. Estimation into parent blocks used a discretisation of 2 (X points) by 5 (Y points) by 5 (Z points) for Shoots C, D and F. Discretisation of 3 (X points) by 3 (Y points) by 3 (Z points) was used for G Shoot and 3 (X points) by 8 (Y points) by 5 (Z points) was used for H Shoot to better represent estimated block volumes.

No selective mining units were assumed in this estimate. Multi-element analysis was conducted on the density weighted composites. There was a strong correlation between nickel and cobalt, nickel and iron and nickel and sulphur. In some cases, there was also a strong correlation between copper and cobalt. Drillhole sample data was flagged using domain codes generated from three-dimensional mineralisation domains. Sample data was composited to a one metre density weighted downhole length.

Mineralisation domains for each shoot were treated as hard boundaries, while orientation domains were treated as soft boundaries in the estimation process. Top cuts were established by investigating univariate statistics and histograms of sample values by domain. A top cut level was selected if it reduced the sample variance and did not materially change the mean value. Model validation was carried out, including visual comparison between density weighted composites and estimated blocks; check for negative or absent grades; statistical comparison against the input drill hole data and graphical plots.

CUT-OFF GRADE AND BASIS FOR SELECTED CUT-OFF GRADE

There is a high level of confidence in the geological interpretation of all WNP resources due to the extensive historical operating experience and records kept by WMC, as well as the readily identifiable stratigraphic control on mineralisation. Wireframes have been used to constrain the estimation and are based on drillhole intercepts and geological boundaries. Wireframes for Shoots A and B have a 1.0% Ni cut-off grade, C and F have a 0.75% Ni cut-off grade, D has a 0.45% Ni cut-off grade and G and H have been constructed to a 0.8% Ni cut-off grade for shape consistency. A minimum width of 1 m has been used to encapsulate the entire mineralised body. The edges of the resource shapes may be narrower than minimum mining widths, meaning that a small proportion of the shape is unlikely to be mineable; however, the inclusion adds to the ore/waste discrimination of the Reserve process.

MINING AND METALLURGICAL METHODS, PARAMETERS AND OTHER MATERIAL MODIFYING FACTORS

No minimum mining assumptions are made during the resource wire framing or estimation process. Mining parameters, including minimum width assumptions are applied during the conversion to Ore Reserves. The mining process will be Sub-Level Caving (SLC) which includes internal dilution and is included during the resource estimation process.

No metallurgical factors or assumptions are made during the resource estimation process as this is addressed during conversion to Ore Reserve. The resource estimation block model has been populated with multi-element data which is required for the metallurgical analysis during the Ore Reserve process.

MINERAL RESOURCE

Table 9 - Mt Windarra Mineral Resource on 16 July 2014 (at 0.9% nickel cut-off grade)

Nickel Sulphide Resources	Cut Off Grade	Mineral Resource Category								
		Indicated			Inferred			TOTAL		
		Tonnes (Kt)	Ni% Grade	Ni Metal (t)	Tonnes (Kt)	Ni% Grade	Ni Metal (t)	Tonnes (Kt)	Ni% Grade	Ni Metal (t)
WINDARRA PROJECT										
A Shoot	0.90%				85	2.19	2,000	**85**	**2.19**	**2,000**
B Shoot	0.90%				69	1.52	1,000	**69**	**1.52**	**1,000**
C Shoot	0.90%	434	1.75	7,500	1,515	1.9	29,000	**1,949**	**1.86**	**36,500**
D Shoot High Grade	0.90%				52	2.27	1,000	**52**	**2.27**	**1,000**
D Shoot Disseminated	0.90%				495	1.28	6,500	**495**	**1.28**	**6,500**
F Shoot	0.90%	178	1.5	2,500	126	1.56	2,000	**304**	**1.53**	**4,500**
G Shoot Upper	0.90%	282	1.29	3,500	31	1.22	500	**313**	**1.28**	**4,000**
G Shoot Lower	0.90%				1,063	1.46	15,500	**1,063**	**1.46**	**15,500**
H Shoot	0.90%	28	1.87	500				**28**	**1.87**	**500**
TOTAL										
Total Ni Resources	0.90%	**922**	**1.56**	**14,500**	**3,436**	**1.66**	**57,000**	**4,358**	**1.64**	**71,500**

The current price of Nickel is not favourable for the economic extraction of the resource, however, the cyclical nature of metal prices has been demonstrated historically, so it is expected that there is a reasonable prospect for eventual economic extraction in the future.

COMPETENT PERSON'S STATEMENT

The information in this report that relates to the Windarra Nickel Project, Mineral Resources is based on information compiled by Neil Hutchison, previous General Manager of Geology at Poseidon Nickel, who is a

Member of The Australian Institute of Geoscientists and Ian Glacken who is a full time employee of Optiro Pty Ltd and is a Fellow of the Australasian Institute of Mining and Metallurgy.

Mr Hutchison and Mr Glacken have sufficient experience which is relevant to the style of mineralisation and type of deposits under consideration and to the activity which they are undertaking to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves' (the JORC Code 2012). Mr Hutchison and Mr Glacken consent to the inclusion in the report of the matters based on his information in the form and context in which it appears.

Horizon Minerals Limited – Summary of Gold Mineral Resources

Project	Cutoff	Measured			Indicated			Inferred			Total		
	Au ppm	Mt	Au ppm	Ounces	Mt	Au ppm	Ounces	Mt	Au ppm	Ounces	Mt	Au ppm	Ounces
Boorara OP	0.5	1.12	1.22	43,700	6.85	1.28	281,100	2.56	1.26	103,500	10.53	1.27	**428,300**
Burbanks OP	0.5				1.43	2.02	92,800	3.43	1.86	204,900	4.86	1.90	**297,700**
Burbanks UG	2.5/2.0				0.12	4.26	16,700	1.07	4.39	151,200	1.19	4.38	**167,900**
Phillips Find OP	0.5				0.54	2.40	41,700	0.19	2.09	12,700	0.73	2.32	**54,400**
Phillips Find UG	2							0.00	2.27	208	0.00	2.27	**208**
Golden Ridge	1				0.48	1.82	27,900	0.05	1.71	2,800	0.53	1.81	**30,700**
Golden Ridge North	0.8				0.65	1.15	24,300	0.77	1.30	32,300	1.43	1.23	**56,600**
Cannon UG	1				0.19	4.80	28,600	0.05	2.28	3,500	0.23	4.29	**32,100**
Monument	0.5							0.92	1.11	32,800	0.92	1.11	**32,800**
Pinner	0.5				0.06	1.02	2,100	0.27	1.25	10,800	0.33	1.21	**12,800**
Pennys Find	1.5				0.31	5.19	51,000	0.12	3.02	12,000	0.43	4.57	**63,000**
Kalpini	0.8				1.40	2.41	108,600	0.47	2.03	30,700	1.87	2.31	**139,300**
Rose Hill UG	2				0.33	4.49	47,100	0.18	4.78	27,800	0.51	4.60	**74,900**
Rose Hill OP	0.5	0.19	1.96	12,300	0.09	2.05	6,100				0.29	1.99	**18,300**
Jacques-Peyes	0.8				0.97	2.59	80,700	0.77	1.98	49,200	1.74	2.32	**129,800**
Teal	1				1.01	1.96	63,700	0.80	2.50	64,500	1.81	2.20	**128,100**
Crake	0.8				1.33	1.47	63,100	0.08	1.27	3,400	1.42	1.46	**66,500**
Coote	1							0.42	1.54	21,000	0.42	1.54	**21,000**
Capricorn	0.5							0.66	1.20	25,500	0.66	1.20	**25,500**
Baden Powell	0.5							0.60	1.20	23,000	0.60	1.20	**23,000**
Total		**1.31**	**1.33**	**55,900**	**15.75**	**1.85**	**935,300**	**13.43**	**1.88**	**811,600**	**30.49**	**1.84**	**1,802,900**

Confirmation

The information in this report that relates to Horizon's Mineral Resources estimates is extracted from and was originally reported in Horizon's ASX announcements:

- "Updated Boorara Mineral Resource Delivers a 34% Increase in Gold Grade" (Boorara) 27 April 2021,
- Group Mineral Resource Statement – Amended",". (Burbanks, Phillips Find) 1 August 2024,
- "High Grade Drill results and Resource Update for Rose Hill", (Rose Hill, Golden Ridge) 4 February 2020,
- "Maiden Resources for Monument and Golden Ridge North" (Golden Ridge North), 19 July 2023,
- "Investor Presentation June 2022", (Cannon) 31 May 2022,
- "Group Mineral Resource Statement – Amended",". (Monument, Pinner) 1 August 2024,
- "Pennys Find Resource Update", (Pennys Find) 29 December 2023,
- "Kalpini Gold Project Mineral Resource Update" (Kalpini) 28 September 2021,
- "Jacques Find- Peyes Farm Mineral Resource update" (Jaques-Peyes) 15 September 2021,

- "Intermin's Mineral Resources Grow 30% to over 560,000 Ounces", (ASX:IRC) (Teal) dated 19 September 2018,
- "Updated Crake Resource improves in quality" (Crake) 7 September 2021,
- "Gold resources increase to 1.24moz" (Coote, Capricorn, Baden Powell) dated 28 September 2022,

each of which is available at www.asx.com.au. The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements and that all material assumptions and technical parameters underpinning the estimates in those announcements continue to apply and have not materially changed. The Company confirms that the form and context of the Competent Person's findings in relation to those Mineral Resources estimates or Ore Reserves estimates have not been materially modified from the original market announcements.

Horizon Minerals Limited – Summary of non-Gold Mineral Resources

Silver Zinc Resource

Nimbus All Lodes (bottom cuts 12 g/t Ag, 0.5% Zn, 0.3g/t Au) - Includes Stockpiles

Category	Tonnes	Grade	Grade	Grade	Ounces	Ounces	Tonnes
	Mt	Ag (g/t)	Au (g/t)	Zn (%)	Ag (Moz)	Au (koz)	Zn (kt)
Measured Resource	3.62	102	0.09	1.2	11.9	10	45
Indicated Resource	3.18	48	0.21	1	4.9	21	30
Inferred Resource	5.28	20	0.27	0.5	3.4	46	29
Total Resource	**12.08**	**52**	**0.2**	**0.9**	**20.2**	**77**	**104**

Nimbus high grade silver zinc resource (500g/t Ag bottom cut and 2,800g/t Ag top cut)

Category	Tonnes	Grade	Grade	Ounces	Tonnes
	Mt	Ag (g/t)	Zn (%)	Ag (Moz)	Zn (kt)
Measured Resource	0	0	0	0	0
Indicated Resource	0.17	762	12.8	4.2	22
Inferred Resource	0.09	797	13	2.2	11
Total Resource	**0.26**	**774**	**12.8**	**6.4**	**33**

Nickel Sulphide Resources

	Cut Off Grade	MINERAL RESOURCE CATEGORY											
		MEASURED			INDICATED			INFERRED			TOTAL		
		Tonnes kt	Ni%	Ni t	Tonnes kt	Ni%	Ni t	Ni kt	Ni%	Ni t	Tonnes kt	Ni%	Ni t
BLACK SWAN PROJECT													
Black Swan	0.40%	800	0.78	7,000	15,100	0.73	111,000	10,400	0.69	71,000	26,300	0.72	189,000
Silver Swan	1.00%	-	-	-	138	9.00	12,450	8	6	490	146	8.80	12,940
Golden Swan	1.00%	-	-	-	112	4.70	5,200	48	2.2	1,050	160	3.90	6,250
Silver Swan Tailings	NA	675	0.92	6,200	-	-	-	-	-	-	675	0.92	6,200
Stockpiles	0.40%	-	-	-	1,200	0.49	5,900	400	0.53	1,900	1,600	0.50	7,800
LAKE JOHNSTON PROJECT													
Maggie Hays	0.80%	-	-	-	2,600	1.60	42	900	1.17	10,100	3,500	1.49	52,000
WINDARRA PROJECT													
Mt Windarra	0.90%	-	-	-	922	1.56	14,000	3,436	1.66	57,500	4,358	1.64	71,500
TOTAL													
Total Ni, Co, Cu Resources		1,475	0.84	13,200	20,100	0.98	148,600	15,200	1.03	142,000	36,700	1.00	345,700

The Total Nickel sulphide resource includes 18,300t Co metal.

Confirmation

Horizon Minerals Ltd resources at Mt Thirsty were originally reported by Greenstone Resources (GSR) in “Mt Thirsty Mineral Resource Increases by Over 145%”, on 26 April 2023.

Nimbus

The information is this report that relates to Horizon’s Mineral Resources estimates on the Nimbus Silver Zinc Project was originally reported Horizon’s ASX announcements:

- “Nimbus Silver Update” (Nimbus, Nimbus Exploration Target) 28 August 2024

which is available at www.asx.com.au.

The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements and that all material assumptions and technical parameters underpinning the estimates in those announcements continue to apply and have not materially changed. The Company confirms that the form and context of the Competent Person’s findings in relation to those Mineral Resources estimates have not been materially modified from the original market announcements.

Mt Thirsty

The Mt Thirsty Ni-Co resource has been removed from the company's resource listing due to material changes in the market price of Nickel affecting the Nickel equivalent reporting used and consequently the reasonable expectation of economic extraction.

Windarra – South Windarra and Cerebus Nickel Resources

The South Windarra and Cerebus Nickel Resources been removed from the company's resource listing. The resources were previously reported under the guidelines of JORC 2004. Horizon is yet to confirm that the resource estimates and reporting follow the guidelines of JORC 2012.

Forward Looking and Cautionary Statements

Some statements in this report regarding estimates or future events are forward looking statements. They include indications of, and guidance on, future earnings, cash flow, costs and financial performance. Forward looking statements include, but are not limited to, statements preceded by words such as “planned”, “expected”, “projected”, “estimated”, “may”, “scheduled”, “intends”, “anticipates”, “believes”, “potential”, “could”, “nominal”, “conceptual” and similar expressions. Forward looking statements, opinions and estimates included in this announcement are based on assumptions and contingencies which are subject to change without notice, as are statements about market and industry trends, which are based on interpretations of current market conditions. Forward looking statements are provided as a general guide only and should not be relied on as a guarantee of future performance. Forward looking statements may be affected by a range of variables that could cause actual results to differ from estimated results, and may cause the Company’s actual performance and financial results in future periods to materially differ from any projections of future performance or results expressed or implied by such forward looking statements. These risks and uncertainties include but are not limited to liabilities inherent in mine development and production, geological, mining and processing technical problems, the inability to obtain any additional mine licenses, permits and other regulatory approvals required in connection with mining and third party processing operations, competition for among other things, capital, acquisition of reserves, undeveloped lands and skilled personnel, incorrect assessments of the value of acquisitions, changes in commodity prices and exchange rate, currency and interest fluctuations, various events which could disrupt operations and/or the transportation of mineral products, including labour stoppages and severe weather conditions, the demand for and availability of transportation services, the ability to secure adequate financing and management’s ability to anticipate and manage the foregoing factors and risks. There can be no assurance that forward looking statements will prove to be correct.

Statements regarding plans with respect to the Company’s mineral properties may contain forward looking statements in relation to future matters that can only be made where the Company has a reasonable basis for making those statements.

This announcement has been prepared in compliance with the JORC Code (2012) and the current ASX Listing Rules.

The Company believes that it has a reasonable basis for making the forward looking statements in the announcement, including with respect to any production targets and financial estimates, based on the information contained in this and previous ASX announcements.

APPENDIX A

JORC Table 1

BLACK SWAN PROJECT

Black Swan (incl Stockpiles)

Silver Swan

Silver Swan Tailings

Golden Swan

LAKE JOHNSTON PROJECT

Maggie Hays

WINDARRA PROJECT

Mt Windarra

Appendix A – JORC Table 1
Project Black Swan – Black Swan
JORC Code (2012) Table 1, Section 1, 2 and 3

The following Table and Sections are provided to ensure compliance with the JORC Code (2012 edition) guidelines for the reporting of Mineral Resources.

Project Black Swan – Black Swan
SECTION 1 Sampling Techniques and Data
(Criteria in this section apply to all succeeding sections)

Criteria	*JORC Code explanation*	*Commentary*
Sampling techniques	*Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.*	Reverse circulation and diamond drilling have been used to obtain samples. Sampling is a mixture of full core, half core, quarter core and chip sampling. Generally, 1 m samples or smaller have been used for exploration drilling, whilst grade control drilling in the Black Swan pit is on 2 m sample lengths.
	Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.	Diamond drilling sampling protocol since 1995 has followed accepted industry practice for the time, with all mineralised core sampled and intervals selected by geologists to ensure samples did not cross geological or lithological contacts.
	Aspects of the determination of mineralisation that are Material to the Public Report. In cases where 'industry standard' work has been done this would be relatively simple (e.g. 'reverse circulation drilling was used to obtain 1 m samples from	Core was halved, with a half quartered, with one quarter core sent for assay, half core kept for metallurgical testing, and the remaining quarter core retained for geological reference.

Project Black Swan – Black Swan
SECTION 1 Sampling Techniques and Data
(Criteria in this section apply to all succeeding sections)

Criteria	*JORC Code explanation*	*Commentary*
	which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (e.g. submarine nodules) may warrant disclosure of detailed information.	Samples from reverse circulation drilling were collected using cone splitters, with field splits taken every 20 samples. Sample processing and analysis is described below.
Drilling Techniques	*Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).*	Diamond and reverse circulation drilling are the primary methods by which drilling has been conducted. The majority of diamond core is NQ, the rest being HQ size. Core orientation was carried out using either spear marks or the Ezimark system.
Drill sample recovery	*Method of recording and assessing core and chip sample recoveries and results assessed.*	Core recovery and presentation has been documented as being good to excellent, with the exception of one hole used in the estimation, BSD189, which suffered significant core rotation, but little loss, within the oxide zone.
	Measures taken to maximise sample recovery and ensure representative nature of the samples.	Drilling practices were managed to ensure best recoveries possible in RC chip and Diamond core drilling and sampling.
	Whether a relationship exists between sample recovery and grade and whether sample bias may	Due to the good to excellent core recovery, the Competent Person has no reason to believe that there is bias due to either sample recovery or loss/gain of fines.

Project Black Swan – Black Swan
SECTION 1 Sampling Techniques and Data
(Criteria in this section apply to all succeeding sections)

Criteria	*JORC Code explanation*	*Commentary*
	have occurred due to preferential loss/gain of fine/coarse material.	
Logging	*Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.*	The Competent Person regards the geological and geotechnical logging has been done to a level of detail to support the Mineral Resource estimation
	Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.	Lithology was logged qualitatively. Much of the drill core has been oriented prior to the core being logged, enabling quantitative logging of geotechnical features (RQD, Alpha and Beta angles). Recent data was electronically captured and uploaded into the site Acquire® geology SQL database. Core photography has been captured.
	The total length and percentage of the relevant intersections logged.	All sampled intervals were logged.

Project Black Swan – Black Swan
SECTION 1 Sampling Techniques and Data
(Criteria in this section apply to all succeeding sections)

Criteria	JORC Code explanation	Commentary
Sub-sampling techniques and sample preparation	*If core, whether cut or sawn and whether quarter, half or all core taken.*	Samples have been obtained from drilling carried out on the tenements since 1968, incorporating several lease owners. Sampling protocols from drilling between 1968 and 1991 have not been well documented. Early diamond core is assumed to have been chisel cut, whilst most core was cut using a core saw, with either half or quarter core used for sampling. Diamond drilling sampling protocol since 1995 has followed accepted industry practice for the time, with all mineralised core sampled and intervals selected by geologists to ensure samples did not cross geological or lithological contacts. Where metallurgical samples were required one half core was quartered, with one quarter core sent for assay, half core kept for metallurgical testing, and the remaining quarter core retained for geological reference.
	If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.	Samples from reverse circulation drilling were collected using cone splitters, with field splits taken every 20 samples.
	For all sample types, the nature, quality and appropriateness of the sample preparation technique.	All samples <3kg were dried, coarse crushed and then pulverised with nominal 85% passing 75um. Sample >3kg were fine crushed (nominal 3mm) and sample reduced to <3kg

Project Black Swan – Black Swan SECTION 1 Sampling Techniques and Data (Criteria in this section apply to all succeeding sections)		
Criteria	***JORC Code explanation***	***Commentary***
	Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.	Both independent and laboratory internal QAQC were used.
	Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.	Site specific standards were derived from two RC drill holes specifically designed for the purpose and prepared by ORE Pty Ltd in Melbourne. Analysis for these standards was for Ni, As, Fe and Mg.
	Whether sample sizes are appropriate to the grain size of the material being sampled.	The core and RC samples taken are of adequate size to represent the type of nickel mineralisation present at Black Swan.
Quality of assay data and laboratory tests	*The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.*	Accredited laboratories using industry standard techniques prepared and analysed all samples. Post sample receipt and drying, sample preparation consisted of crushing and pulverisation, followed by four-acid digest and analysed by ICP-OES using standard laboratory practices. Both independent and laboratory internal QAQC were used. Non-sulphide nickel determinations were completed on pulps >0.35% Ni using a weak HF + HClO4 leach to dissolve silicates and direct determination of the Ni in solution via ICP_OES

Project Black Swan – Black Swan
SECTION 1 Sampling Techniques and Data
(Criteria in this section apply to all succeeding sections)

Criteria	*JORC Code explanation*	*Commentary*
		Semi-quantitative talc was determined using hyperspectral scanning (HyLogger) and validated with independent QXRD. Later resource and grade control drilling was crushed to <3 mm and then split to 3 kg lots, then pulverised. This is appropriate given the sample interval and mass.
	For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.	No geophysical tools or portable instruments were used in the analysis of drill samples used in the Mineral Resource estimation.
	Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.	Both independent and laboratory internal QAQC were used. For RC grade control drilling, blank samples were inserted 1 in 50 and 1 in 19 samples as standard. Standard samples (CRM) have a well-defined margin of error suitable for the deposit. Standard samples include site specific CRM as described above.
Verification of sampling and assaying	*The verification of significant intersections by either independent or alternative company personnel.*	Significant intersections from early drilling have been verified by the mining phase of the operation.

Project Black Swan – Black Swan
SECTION 1 Sampling Techniques and Data
(Criteria in this section apply to all succeeding sections)

Criteria	*JORC Code explanation*	*Commentary*
	The use of twinned holes.	No twinned holes have been intentionally drilled.
	Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.	Logging and assay data is electronically captured and uploaded to the site Acquire® geology SQL database.
	Discuss any adjustment to assay data.	There have been no adjustments made to any assay data.

Project Black Swan – Black Swan
SECTION 1 Sampling Techniques and Data
(Criteria in this section apply to all succeeding sections)

Criteria	*JORC Code explanation*	*Commentary*
Location of data points	*Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.*	All collar surveys were completed to an accuracy of ±10 mm. A local grid based on seven known AMG references was created. The Department of Land Information (formerly the Department of Land Administration) benchmark UO51 on the Yarri Road opposite 14 Mile Dam was used to tie the survey control stations to the Australian Height Datum (AHD). A height datum of AHD + 1000 m was adopted for the Black Swan project. All Black Swan diamond drill holes have been routinely down hole surveyed — generally every 30 m or less. In the case of some early drill holes, however, only the hole dip component was measured, using the acid vial method. All subsequent diamond drill holes have been surveyed using Eastman single shot down hole survey instruments.
	Specification of the grid system used.	Historical data is placed on a Black Swan Local grid.
	Quality and adequacy of topographic control.	Black Swan is a operating mine site, consequently topographic control is very good.

Project Black Swan – Black Swan
SECTION 1 Sampling Techniques and Data
(Criteria in this section apply to all succeeding sections)

Criteria	*JORC Code explanation*	*Commentary*
Data spacing and distribution	*Data spacing for reporting of Exploration Results.*	Surface drilling used a spacing of 20 m to 50 m across strike and approximately 50 m along strike. In pit drilling is on a 10 m by 10 m staggered pattern.
	Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.	Underground drill data was also used in the estimate. The competent person considers this data spacing adequate to support the Mineral Resource Estimate.
	Whether sample compositing has been applied.	No sample compositing has been applied.
Orientation of data in relation to geological structure	*Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.*	Drill hole orientation was dominantly perpendicular to geological continuity providing representative, unbiased intersections of the mineralisation.
	If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.	No sample bias has been observed in the data.

Project Black Swan – Black Swan SECTION 1 Sampling Techniques and Data (Criteria in this section apply to all succeeding sections)		
Criteria	***JORC Code explanation***	***Commentary***
Sample security	*The measures taken to ensure sample security.*	Chain of custody protocols were observed in the collection, transport and delivery of samples.
Audits or reviews	*The results of any audits or reviews of sampling techniques and data.*	Examination of duplicate, blank and standard data by WSP Golder as part of the last MRE does not highlight any material bias or systematic error.

Project Black Swan – Black Swan
SECTION 2 Reporting of Exploration Results
(Criteria listed in section 1 also apply to this section)

Criteria	*JORC Code explanation*	*Commentary*
Mineral tenement and land tenure status	Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.	The Black Swan open pit is centred on M27/39 and extends into M27/200. Silver Swan is wholly located on M27/200. They are located 42.5 km NE of Kalgoorlie. They are registered to Poseidon Nickel Limited, a wholly owned subsidiary of Horizon Minerals Ltd.
	The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.	The tenements are held in good stead with no known impediments.
Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	The Silver Swan Mine was discovered by MPI Mines Ltd, then was acquired by Lion Ore in 2004. Much of the exploration drilling and development was completed by these two companies. In turn Lion Ore was taken over by Norilsk in 2007 who continued mining and developing the underground mine at Silver Swan until 2010. Poseidon Nickel purchased the operation from Norilsk in late 2014.

Project Black Swan – Black Swan SECTION 2 Reporting of Exploration Results (Criteria listed in section 1 also apply to this section)		
Criteria	***JORC Code explanation***	***Commentary***
Geology	Deposit type, geological setting and style of mineralisation.	The Silver Swan and Black Swan deposits are Kambalda style komatiite hosted nickel deposit, a class of magmatic iron-nickel-copper-platinum-group element ore deposit in which the physical processes of komatiite volcanology serve to deposit, concentrate and enrich a Fe-Ni-Cu-(PGE) sulfide melt within the lava flow environment of an erupting komatiite volcano.
Drill hole Information	A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes: • easting and northing of the drill hole collar • elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar • dip and azimuth of the hole • down hole length and interception depth • hole length.	The Black Swan drill hole database has developed and been maintained in different software formats for 30 years. It contains data captured by 9,485 drill holes by 5 different companies over this period. A collar table summary is included in Appendix B.
	If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not	A collar table summary is included in Appendix B.

Project Black Swan – Black Swan
SECTION 2 Reporting of Exploration Results
(Criteria listed in section 1 also apply to this section)

Criteria	*JORC Code explanation*	*Commentary*
	detract from the understanding of the report, the Competent Person should clearly explain why this is the case.	
Data aggregation methods	In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated.	No new exploration results are being reported. When reporting explorations results no aggregation methods are applied.
	Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.	No new exploration results are being reported. When reporting explorations results no aggregation methods are applied.
	The assumptions used for any reporting of metal equivalent values should be clearly stated.	No new exploration results are being reported. When reporting explorations results no metal equivalent values are used

Project Black Swan – Black Swan
SECTION 2 Reporting of Exploration Results
(Criteria listed in section 1 also apply to this section)

Criteria	*JORC Code explanation*	*Commentary*
Relationship between mineralisation widths and intercept lengths	These relationships are particularly important in the reporting of Exploration Results. If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported. If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g. 'down hole length, true width not known').	No new exploration results are being reported For all drilling, drill hole orientation was dominantly perpendicular to geological continuity providing representative, unbiased intersections of the mineralisation.
Diagrams	Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views	Appendix B includes a drill hole collar location plan, and a drill hole summary table.
Balanced reporting	Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be	Appendix B includes a drill hole summary table with minimum and maximum grades for each hole.

Project Black Swan – Black Swan
SECTION 2 Reporting of Exploration Results
(Criteria listed in section 1 also apply to this section)

Criteria	*JORC Code explanation*	*Commentary*
	practiced to avoid misleading reporting of Exploration Results.	
Other substantive exploration data	Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.	No further substantive exploration data is necessary to support this resource announcement.
Further work	The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling). Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.	The MRE reported herein is the latest Mineral Resource Estimate for the Black Swan disseminated nickel sulphide project. Further work on the Black Swan resource will be reported if, and when it occurs in the future.

Project Black Swan – Black Swan
SECTION 3 Estimation and Reporting of Mineral Resources
(Criteria listed in Section 1, and where relevant in Section 2, also apply to this section)

Criteria	JORC Code explanation	*Commentary*
Database integrity	*Measures taken to ensure that data has not been corrupted by, for example, transcription or keying errors, between its initial collection and its use for Mineral Resource estimation purposes.*	Logging and assay data has been electronically captured and uploaded to the site Acquire® geology SQL database. The database is in excellent condition. It is very clean and contains few errors but does not contain sample and assay quality control information. Horizon Minerals has ported the Poseidon Nickel (POS) database to a Geobank SQL database and is in the process of data validation.
	Data validation procedures used.	The imported POS data will be validated against the original Acquire dataset. A subset of the data will be validated against available raw data where available. More detailed validation is planned as the project comes back on-line.
Site visits	*Comment on any site visits undertaken by the Competent Person and the outcome of those visits.*	The MRE CP did not conduct a site visit as Black Swan has a long history of exploration and has been an operating mine, with both open pit and underground mining operations taking place. HRZ Chief Geologist has undertaken site visits as part of the acquisition due diligence investigations.
	If no site visits have been undertaken indicate why this is the case.	Site visits have been undertaken.

Project Black Swan – Black Swan
SECTION 3 Estimation and Reporting of Mineral Resources
(Criteria listed in Section 1, and where relevant in Section 2, also apply to this section)

Criteria	JORC Code explanation	*Commentary*
Geological interpretation	*Confidence in (or conversely, the uncertainty of) the geological interpretation of the mineral deposit.*	The geological interpretation is validated by drill and mining activity, as well as in-pit mapping.
	Nature of the data used and of any assumptions made.	The interpretation for this Mineral Resource estimate relies solely upon data from drilling, and not on mapping or surface sampling.
	The effect, if any, of alternative interpretations on Mineral Resource estimation.	Where possible, estimation has been restricted to lithologies controlling and surrounding mineralisation. The geological domaining is based on data from previous resource estimates completed by Norilsk Nickel Pty Ltd and Gipronickel that have been reviewed and used for this resource estimate.
	The use of geology in guiding and controlling Mineral Resource estimation.	Lithological and mineralisation wireframes were modelled to constrain the resource calculation
	The factors affecting continuity both of grade and geology.	Variograhic analysis was undertaken to model spatial continuity of the variables of the deposit.

Project Black Swan – Black Swan
SECTION 3 Estimation and Reporting of Mineral Resources
(Criteria listed in Section 1, and where relevant in Section 2, also apply to this section)

Criteria	JORC Code explanation	*Commentary*
Dimensions	*The extent and variability of the Mineral Resource expressed as length (along strike or otherwise), plan width, and depth below surface to the upper and lower limits of the Mineral Resource.*	The mineralisation associated with the Black Swan deposit runs along a strike length of approximately 250 m north-south and approximately 100 m east-west. Drilling has intercepted Ni mineralisation at up to 600 m below surface.
Estimation and modeling techniques	*The nature and appropriateness of the estimation technique(s) applied and key assumptions, including treatment of extreme grade values, domaining, interpolation parameters and maximum distance of extrapolation from data points. If a computer assisted estimation method was chosen include a description of computer software and parameters used.*	Mineralisation was estimated within domains defined by lithological information and statistical analysis of sample data in the composite file was used for estimation purposes. Using parameters derived from the modelled variograms, Ordinary Kriging (OK) was used to estimate average block grades for Ni, As, Fe, MgO, Cu, Co, and S. Cu and Co are estimated for internal use not reported publicly. The estimation was conducted in three passes with the search size increasing for each pass. In some domains, where blocks had not been filled after three passes, a fourth pass was used, with samples from outside the domain of interest used to fill the remaining blocks.
	The availability of check estimates, previous estimates and/or mine production records and whether the Mineral Resource estimate takes appropriate account of such data.	No check estimates were undertaken. This MRE compares favourably to previous estimates, showing only significant changes where new drilling has had an effect.

Project Black Swan – Black Swan
SECTION 3 Estimation and Reporting of Mineral Resources
(Criteria listed in Section 1, and where relevant in Section 2, also apply to this section)

Criteria	JORC Code explanation	*Commentary*
	The assumptions made regarding recovery of by-products.	Ni, As, Fe, MgO and S grades were estimated. Cu and Co were estimated but not publicly reported. No true by-products were included.
	Estimation of deleterious elements or other non-grade variables of economic significance (e.g. sulphur for acid mine drainage characterisation).	Ni, As, Fe, MgO and S grades were estimated. Cu and Co were estimated but not publicly reported.
	In the case of block model interpolation, the block size in relation to the average sample spacing and the search employed.	The block size is 12.5 m (X) by 25 m (Y) by 5 m (Z). The sub-block size is 3.125 m (X) by 12.5 m (Y) by 2.5 m (Z). Surface drilling used a spacing of 20 m to 50 m across strike and approximately 50 m along strike. In pit drilling is on a 10 m by 10 m staggered pattern.
	Any assumptions behind modelling of selective mining units.	No specific assumption regarding SMU size was considered in designing the block model.
	Any assumptions about correlation between variables.	No assumptions were made with respect to analyte correlation as part of the MRE.
	Description of how the geological interpretation was used to control the resource estimates.	Mineralisation was estimated within domains defined by lithological information and statistical analysis of sample data in the composite file was used for estimation purposes.

Project Black Swan – Black Swan
SECTION 3 Estimation and Reporting of Mineral Resources
(Criteria listed in Section 1, and where relevant in Section 2, also apply to this section)

Criteria	JORC Code explanation	*Commentary*
	Discussion of basis for using or not using grade cutting or capping.	High-grade restraining was applied to As and Ni in one domain, based on data analysis of assayed samples. The high-grade samples were used only in the estimation of blocks within a 25 m radius of the high-grade sample.
	The process of validation, the checking process used, the comparison of model data to drill hole data, and use of reconciliation data if available.	The model was validated visually and statistically using swath plots and comparison to sample statistics. The model was integrated visually in section and plan and found to be a robust representation of the drilling data.
Moisture	*Whether the tonnages are estimated on a dry basis or with natural moisture, and the method of determination of the moisture content.*	Tonnages are estimated on a dry basis. Bulk density measurements have been factored to account for moisture content.
Cut-off parameters	*The basis of the adopted cut-off grade(s) or quality parameters applied.*	The resource model is constrained by assumptions about economic cut-off grades. The Mineral Resources were reported using a cut-off grade of 0.4% Ni which was applied on a block-by-block basis.

Project Black Swan – Black Swan
SECTION 3 Estimation and Reporting of Mineral Resources
(Criteria listed in Section 1, and where relevant in Section 2, also apply to this section)

Criteria	JORC Code explanation	*Commentary*
Mining factors or assumptions	*Assumptions made regarding possible mining methods, minimum mining dimensions and internal (or, if applicable, external) mining dilution. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider potential mining methods, but the assumptions made regarding mining methods and parameters when estimating Mineral Resources may not always be rigorous. Where this is the case, this should be reported with an explanation of the basis of the mining assumptions made.*	It is assumed that the deposit will continue to be mined using open pit methods when the economic conditions become more favourable. The potential for underground development will also need to be assessed at this time.
Metallurgical factors or assumptions	*The basis for assumptions or predictions regarding metallurgical amenability. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider potential metallurgical methods, but the assumptions regarding metallurgical treatment processes and parameters made when reporting Mineral Resources*	Metallurgical recovery of nickel (95%) was based on data calculated by the Black Swan mill whilst mining operations were in progress. Metallurgical recovery is largely dependent on the intensity of talc alteration, with high talc material having lower nickel recovery. Metallurgical factors were considered as part of the Reasonable Prospect for Eventual Economic Extraction.

Project Black Swan – Black Swan
SECTION 3 Estimation and Reporting of Mineral Resources
(Criteria listed in Section 1, and where relevant in Section 2, also apply to this section)

Criteria	JORC Code explanation	*Commentary*
	may not always be rigorous. Where this is the case, this should be reported with an explanation of the basis of the metallurgical assumptions made.	
Environmental factors or assumptions	*Assumptions made regarding possible waste and process residue disposal options. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider the potential environmental impacts of the mining and processing operation. While at this stage the determination of potential environmental impacts, particularly for a greenfields project, may not always be well advanced, the status of early consideration of these potential environmental impacts should be reported. Where these aspects have not been considered this should be reported with an explanation of the environmental assumptions made.*	As the project has previously been mined, there are existing waste storage facilities and environmental considerations are not expected to pose any issues to the resumption of mining activity.

Project Black Swan – Black Swan
SECTION 3 Estimation and Reporting of Mineral Resources
(Criteria listed in Section 1, and where relevant in Section 2, also apply to this section)

Criteria	JORC Code explanation	*Commentary*
Bulk density	*Whether assumed or determined. If assumed, the basis for the assumptions. If determined, the method used, whether wet or dry, the frequency of the measurements, the nature, size and representativeness of the samples.*	Density measurements were performed using the immersion technique. The density was calculated as a wet density even though core was often left to dry for some time. In some sampling programmes a representative section of core was used for measurements, rather than the entire core. Therefore a 5% moisture factor was applied to the Specific Gravity (SG) values used in the resource estimate. Block bulk density was estimated using OK and individual bulk density measurements from drill core. Unpopulated blocks received the average density for the domain.
	The bulk density for bulk material must have been measured by methods that adequately account for void spaces (vugs, porosity, etc), moisture and differences between rock and alteration zones within the deposit.	Density measurements were performed on core samples using the immersion technique. Cavities, vugs, porosity etc was accounted for in the process.
	Discuss assumptions for bulk density estimates used in the evaluation process of the different materials.	The bulk density of different materials was accounted for by the used of a bulk density estimation on a domain basis.
Classification	*The basis for the classification of the Mineral Resources into varying confidence categories.*	Resources were classified in accordance with the Australasian Code for the Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code, 2012 Edition).

Project Black Swan – Black Swan
SECTION 3 Estimation and Reporting of Mineral Resources
(Criteria listed in Section 1, and where relevant in Section 2, also apply to this section)

Criteria	JORC Code explanation	*Commentary*
		The classification of Mineral Resources was completed by Golder based on geological confidence, drill hole spacing and grade continuity. The Competent Person is satisfied that the result appropriately reflects his view of the deposit. Continuous zones meeting the following criteria were used to define the resource class: Measured Resource • Blocks that were estimated with samples with an average of less than 20 m distance from blocks. • High number of drill holes confirming grade continuity Indicated Resource • Blocks that were estimated with samples with an average of less than 30 m distance from blocks. • Number of drill holes confirming grade continuity. Inferred Resource • Blocks that were estimated with samples with an average of less than 50 m distance from blocks. • Limited number of drill holes.

Project Black Swan – Black Swan
SECTION 3 Estimation and Reporting of Mineral Resources
(Criteria listed in Section 1, and where relevant in Section 2, also apply to this section)

Criteria	JORC Code explanation	*Commentary*
	Whether appropriate account has been taken of all relevant factors (i.e. relative confidence in tonnage/grade estimations, reliability of input data, confidence in continuity of geology and metal values, quality, quantity and distribution of the data).	Mineral Resource classification was restricted to a Lerch-Grossman pit shell using a potential future nickel price. This was combined with the accuracy of the estimate ascertained by geological confidence, drill hole spacing and grade continuity from available drilling data.
	Whether the result appropriately reflects the Competent Person's view of the deposit.	The classification appropriately reflects the Competent Person's view of the deposit.
Audits or reviews	*The results of any audits or reviews of Mineral Resource estimates.*	This Mineral Resource estimate is an update from previous resource estimates completed by Norilsk Nickel Pty Ltd and Gipronickel. These have been reviewed by Golder WSP previously, and the geological and domain assumptions were confirmed applied for their undertaking of the current MRE. Horizon have undertaken a high-level review as part of the acquisition due diligence investigations.
Discussion of relative accuracy/ confidence	*Where appropriate a statement of the relative accuracy and confidence level in the Mineral Resource estimate using an approach or procedure deemed*	The relative accuracy is reflected in the resource classification discussed above that is in line with industry acceptable standards.

Project Black Swan – Black Swan
SECTION 3 Estimation and Reporting of Mineral Resources
(Criteria listed in Section 1, and where relevant in Section 2, also apply to this section)

Criteria	JORC Code explanation	*Commentary*
	appropriate by the Competent Person. For example, the application of statistical or geostatistical procedures to quantify the relative accuracy of the resource within stated confidence limits, or, if such an approach is not deemed appropriate, a qualitative discussion of the factors that could affect the relative accuracy and confidence of the estimate.	
	The statement should specify whether it relates to global or local estimates, and, if local, state the relevant tonnages, which should be relevant to technical and economic evaluation. Documentation should include assumptions made and the procedures used.	The mineral resource is a robust estimate of the global tonnes and grade for the deposit.
	These statements of relative accuracy and confidence of the estimate should be compared with production data, where available.	This is a Mineral Resource estimate that includes knowledge gained from mining and milling recovery data during production. The model is not coincident with previously mined areas. A comparison to production data is not available.

Appendix A – JORC Table 1
Project Black Swan – Silver Swan
JORC Code (2012) Table 1, Section 1, 2 and 3

The following Table and Sections are provided to ensure compliance with the JORC Code (2012 edition) guidelines for the reporting of Mineral Resources.

Project Black Swan – Silver Swan
SECTION 1 Sampling Techniques and Data
(Criteria in this section apply to all succeeding sections)

Criteria	*JORC Code explanation*	*Commentary*
Sampling techniques	*Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.*	Silver Swan is an underground deposit with the majority of holes drilled from drilled from underground. NQ2 core was sampled at least 10m either side of logged mineralisation by cutting the core in half using a Corewise core saw.
	Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.	Samples were divided into logged domains, with no individual sample being greater than 1.2m or less than 0.3m.
	Aspects of the determination of mineralisation that are Material to the Public Report. In cases where 'industry standard' work has been done this would be relatively simple (e.g. 'reverse circulation drilling was used to obtain 1 m samples from	All samples <3kg were dried, coarse crushed and then pulverised with nominal 85% passing 75um. Sample >3kg were fine crushed (nominal 3mm) and sample reduced to <3kg

Project Black Swan – Silver Swan
SECTION 1 Sampling Techniques and Data
(Criteria in this section apply to all succeeding sections)

Criteria	*JORC Code explanation*	*Commentary*
	which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (e.g. submarine nodules) may warrant disclosure of detailed information.	Appropriate QAQC standards and blanks from Geostats were inserted, and duplicates taken in quarter core at selected intervals where mineralisation variability warranted it.
Drilling Techniques	*Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).*	Drilling is conducted by Webdrill using the Diamec Smart 6 Mobile Carrier rig. The holes are drilled in NQ2 and the core was orientated using the Trucore Orientation Tool. The hole was surveyed using the DHS DeviGyro OX tool.
Drill sample recovery	*Method of recording and assessing core and chip sample recoveries and results assessed.*	Core was recovered via 3m core tube used behind drill bit, and then transferred from tube to core trays. Recovery was calculated on the amount recovered versus the amount drilled. Depths and recovery were recorded on wooden blocks placed in the core trays by the driller at the end of every run. Lost core was also recorded in this way.
	Measures taken to maximise sample recovery and ensure representative nature of the samples.	Core recovery was good, even through frequent broken ground. The drilling process was managed to facilitate good recovery.

Project Black Swan – Silver Swan
SECTION 1 Sampling Techniques and Data
(Criteria in this section apply to all succeeding sections)

Criteria	*JORC Code explanation*	*Commentary*
	Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.	There is no apparent relationship between recovery and grade and consequently no bias observed.
Logging	*Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.*	Core was logged into Geobank Mobile. Logging was done for Geology, structure, RQD and a check against drilling records for recovery. Holes were validated before being exported to the Geobank database. After logging, all core was photographed in both dry and wet images. The photographs are stored on a Perth based network drive.
	Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.	Lithology was logged qualitatively. Much of the drill core has been oriented prior to the core being logged, enabling quantitative logging of geotechnical features (RQD, Alpha and Beta angles).
	The total length and percentage of the relevant intersections logged.	All sampled intervals were logged.
	If core, whether cut or sawn and whether quarter, half or all core taken.	Core was sampled as half core, unless duplicates were taken which required samples to be quarter core.

Project Black Swan – Silver Swan
SECTION 1 Sampling Techniques and Data
(Criteria in this section apply to all succeeding sections)

Criteria	*JORC Code explanation*	*Commentary*
Sub-sampling techniques and sample preparation	*If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.*	All samples were core.
	For all sample types, the nature, quality and appropriateness of the sample preparation technique.	All samples <3kg were dried, coarse crushed and then pulverised with nominal 85% passing 75um. Sample >3kg were fine crushed (nominal 3mm) and sample reduced to <3kg. This sample preparation is appropriate for this material.
	Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.	Both independent and laboratory internal QAQC were used.
	Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.	Sampling core enables good selectivity of visually identified mineralised zones. Duplicate samples are taken regularly to monitor representivity and precision of the sampling.
	Whether sample sizes are appropriate to the grain size of the material being sampled.	The core samples taken are of adequate size to represent the type of nickel mineralisation present at Silver Swan.
Quality of assay data and laboratory tests	*The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.*	2020 onward samples were dispatched to SGS lab in Perth. After crushing and pulverizing they were analysed by 4-acid ore grade digest with ICP-OES finish.

Project Black Swan – Silver Swan
SECTION 1 Sampling Techniques and Data
(Criteria in this section apply to all succeeding sections)

Criteria	*JORC Code explanation*	*Commentary*
		Pre-2020 assay data was generated by a range of techniques, predominantly x-ray fluorescence or inductively coupled plasma with mass spectrometry and inductively coupled plasma with optical emission spectroscopy ICP-OES. No details of the historical sample preparation are available; however as noted, the previous mining successfully exploited the deposit for a number of years and hence there is confidence in the historical analytical data.
	For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.	No geophysical tools or portable instruments were used in the analysis of drill samples used in the Mineral Resource estimation.
	Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.	Both independent and laboratory internal QAQC were used. Standard samples (CRM) have a certified value and well-defined margin of error suitable for the deposit. The effective submission rates were 1:14 for the CRM data and 1:25 for the field duplicates, which is commensurate with industry standard practice. In the CP’s opinion there is sufficient confidence in the sampling and analytical precision and accuracy to support all classifications of Mineral Resources.

Project Black Swan – Silver Swan SECTION 1 Sampling Techniques and Data (Criteria in this section apply to all succeeding sections)		
Criteria	***JORC Code explanation***	***Commentary***
Verification of sampling and assaying	*The verification of significant intersections by either independent or alternative company personnel.*	No verification of significant intersections by either independent or alternative company personnel has been undertaken.
	The use of twinned holes.	No twinned holes were intentionally drilled.
	Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.	Sampling was conducted by the logging geologists who are employees of Newexco. Data is collected using Geobank Mobile which utilises a validation function before data can be exported into the Geobank database.
	Discuss any adjustment to assay data.	Where required MgO was calculated from Mg recorded in the database using • MgO (%) = Mg (%) x 1.658

Project Black Swan – Silver Swan SECTION 1 Sampling Techniques and Data (Criteria in this section apply to all succeeding sections)		
Criteria	***JORC Code explanation***	***Commentary***
Location of data points	*Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.*	All collar surveys were completed to an accuracy of ±10mm. A local grid based on known MGA references was created. The Department of Land Information (formerly the Department of Land Administration) benchmark UO51 on the Yarri Road opposite 14 Mile Dam was used to tie the survey control stations to the Australian Height Datum (AHD). A height datum of AHD + 1000m was adopted for the Black Swan project. All holes are surveyed using the DHS Devishot tool. Shots were take every 2 or 3m on in and out runs across the entire length of the hole at every survey interval. The tool is True North seeking and has an accuracy of +/-1 degree of dip and azimuth. In tool analysis gave an indication of whether the survey passed or failed and successive surveys were overlayed in Devi Cloud to visually check deviation between surveys with an average survey used as the base for modelling.
	Specification of the grid system used.	All drilling has been located on the Black Swan local grid.
	Quality and adequacy of topographic control.	Silver Swan is an underground deposit with the majority of holes drilled from drilled from underground. Due to the depth below surface, topography is not material.

Project Black Swan – Silver Swan
SECTION 1 Sampling Techniques and Data
(Criteria in this section apply to all succeeding sections)

Criteria	*JORC Code explanation*	*Commentary*
Data spacing and distribution	*Data spacing for reporting of Exploration Results.*	The holes drilled form part of a program that is intended to bring the mineral occurrence to Indicated status. The nominal spacing is 40x40m, with infill drilling to be conducted as required to comply with resource modelling requirements.
	Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.	The holes drilled form part of a program that is intended to bring the mineral occurrence to Indicated status. The nominal spacing is 40x40m, with infill drilling to be conducted as required to comply with resource modelling requirements.
	Whether sample compositing has been applied.	No sample compositing was applied.
Orientation of data in relation to geological structure	*Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.*	Drill core is oriented using the Trucore Ori.
	If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.	Underground drilling has resulted in drill holes intersecting the mineralisation at an acute angle. No bias in grades has been noted as a result. It does not provide good definition of the volume on mineralisation.

Project Black Swan – Silver Swan SECTION 1 Sampling Techniques and Data (Criteria in this section apply to all succeeding sections)		
Criteria	***JORC Code explanation***	***Commentary***
Sample security	*The measures taken to ensure sample security.*	Chain of custody protocols were observed in the collection, transport and delivery of samples.
Audits or reviews	*The results of any audits or reviews of sampling techniques and data.*	No audits or reviews were completed during drilling. Optiro made a detailed review of the drilling database and recommended a full audit of the historical data. Recent data was found to be of a high quality.

Project Black Swan – Silver Swan SECTION 2 Reporting of Exploration Results (Criteria listed in section 1 also apply to this section)		
Criteria	***JORC Code explanation***	***Commentary***
Mineral tenement and land tenure status	Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.	The Black Swan open pit is centred on M27/39 and extends into M27/200. Silver Swan is wholly located on M27/200. They are located 42.5km NE of Kalgoorlie. They are registered to Poseidon Nickel Atlantis Operations Pty Ltd, a wholly owned subsidiary of Poseidon Nickel Ltd, following the purchase of the assets.
	The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.	The tenements are held in good stead with no known impediments.
Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	The Silver Swan Mine was discovered by MPI Mines Ltd, then was acquired by Lion Ore in 2004. Much of the exploration drilling and development was completed by these two companies. In turn Lion Ore was taken over by Norilsk in 2007 who continued mining and developing the underground mine at Silver Swan until 2010. Poseidon Nickel purchased the operation from Norilsk in late 2014.

Project Black Swan – Silver Swan
SECTION 2 Reporting of Exploration Results
(Criteria listed in section 1 also apply to this section)

Criteria	*JORC Code explanation*	*Commentary*
Geology	Deposit type, geological setting and style of mineralisation.	The Silver Swan deposit is a Kambalda style komatiite hosted nickel deposit.
Drill hole Information	A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes: • easting and northing of the drill hole collar • elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar • dip and azimuth of the hole • down hole length and interception depth • hole length.	A collar table summary is included in Appendix B.
	If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.	A collar table summary is included in Appendix B.

Project Black Swan – Silver Swan SECTION 2 Reporting of Exploration Results (Criteria listed in section 1 also apply to this section)		
Criteria	***JORC Code explanation***	***Commentary***
Data aggregation methods	In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated.	No new exploration results are being reported. When reporting explorations results no aggregation methods are applied.
	Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.	No new exploration results are being reported. When reporting explorations results no aggregation methods are applied.
	The assumptions used for any reporting of metal equivalent values should be clearly stated.	No new exploration results are being reported. When reporting explorations results no metal equivalent values are used.
Relationship between mineralisation widths and intercept lengths	These relationships are particularly important in the reporting of Exploration Results.	Mineralised widths are reported as down hole lengths.

Project Black Swan – Silver Swan
SECTION 2 Reporting of Exploration Results
(Criteria listed in section 1 also apply to this section)

Criteria	*JORC Code explanation*	*Commentary*
	If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.	Due to the uneven nature of the Felsic footwall, true width of the reported assays cannot be stated with certainty.
	If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g. 'down hole length, true width not known').	Mineralised widths are reported as down hole lengths.
Diagrams	Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views	No significant new discovery reported. Diagrams relevant to the MRE are included in the main body of this announcement.
Balanced reporting	Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be	Significant intercepts are included in Appendix B.

Project Black Swan – Silver Swan
SECTION 2 Reporting of Exploration Results
(Criteria listed in section 1 also apply to this section)

Criteria	*JORC Code explanation*	*Commentary*
	practiced to avoid misleading reporting of Exploration Results.	
Other substantive exploration data	Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.	No further exploration data is reported at this time.
Further work	The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling). Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.	Further work on Silver Swan will be undertaken as required after the re-commencement of Nickel operations.

Project Black Swan – Silver Swan
SECTION 3 Estimation and Reporting of Mineral Resources
(Criteria listed in Section 1, and where relevant in Section 2, also apply to this section)

Criteria	JORC Code explanation	*Commentary*
Database integrity	*Measures taken to ensure that data has not been corrupted by, for example, transcription or keying errors, between its initial collection and its use for Mineral Resource estimation purposes.*	The historical database has been previously audited by Poseidon Nickel Ltd (POS) and a third-party external consultant and was found to be in good standing. Subsequent to the database audit, data collected by POS geologists and contractors was captured electronically. The data was checked and validated before and after being uploaded to the POS Structured Query Language (SQL) drillhole database, which is managed by a third-party external consultant. The drillhole data for the MRE was supplied to Snowden Optiro as CSV format extracts from SQL drillhole database, was subsequently imported into Datamine, and checks performed to test the available data; no errors or discrepancies were identified.
	Data validation procedures used.	Basic validation steps were completed on the drillhole data supplied to Snowden Optiro. During input and desurveying in Datamine Studio RM, checks for overlapping intervals and gaps in downhole interval files, checks that assays were within expected ranges and that all data integrated as expected were undertaken, with no problems identified.
Site visits	*Comment on any site visits undertaken by the Competent Person and the outcome of those visits.*	Snowden Optiro Competent Person, Ian Glacken, conducted a site visit on 4 August 2021, whilst exploration drilling was being conducted for the Golden Swan prospect. Exploration of the Silver Swan and Golden Swan prospects used the same exploration and database systems and protocols.

Project Black Swan – Silver Swan **SECTION 3 Estimation and Reporting of Mineral Resources** **(Criteria listed in Section 1, and where relevant in Section 2, also apply to this section)**		
Criteria	**JORC Code explanation**	***Commentary***
		HRZ Chief Geologist has undertaken site visits in 2024 and 2025 as part of the acquisition due diligence investigations.
	If no site visits have been undertaken indicate why this is the case.	A site visit has been conducted.
Geological interpretation	*Confidence in (or conversely, the uncertainty of) the geological interpretation of the mineral deposit.*	The geological interpretations have been validated by ongoing drilling and previous mining activity, including development and face mapping by the previous lease owners and hence, there is good confidence in the geological interpretations. Estimation has been restricted to mineralised lithologies, that are based on the extensive previous mining operations.
	Nature of the data used and of any assumptions made.	Interpretations used all available drillhole data, but the estimated variables were informed by surface and underground diamond drillhole sampling exclusively.
	The effect, if any, of alternative interpretations on Mineral Resource estimation.	The evidence from previous mining makes large scale alternative interpretations unlikely. There is scope for local variability, but the affect is considered to be only of local significance
	The use of geology in guiding and controlling Mineral Resource estimation.	The mineralisation is defined by nickeliferous massive sulphide lithology and texture, which was used to interpret the mineralisation for this update.

Project Black Swan – Silver Swan
SECTION 3 Estimation and Reporting of Mineral Resources
(Criteria listed in Section 1, and where relevant in Section 2, also apply to this section)

Criteria	JORC Code explanation	*Commentary*
	The factors affecting continuity both of grade and geology.	Nickel is hosted within the Black Swan Komatiite Complex (BSKC), a large series of ultramafic komatiite flows. The massive sulphide Silver Swan mineralisation is located within the lower basal komatiite flow of the BSKC. Controlling factors include presence of ultramafic, location with the ultramafic stratigraphy, and the texture of the sulphide mineralisation.
Dimensions	*The extent and variability of the Mineral Resource expressed as length (along strike or otherwise), plan width, and depth below surface to the upper and lower limits of the Mineral Resource.*	The pre-mined Silver Swan mineralisation has a length of approximately 375 m striking grid north-south and has been tested down dip to a length of 1,550 m vertically, with a steep plunge towards the northeast. The March 2022 update is for 10 individual sulphide lenses grouped into four mineralised areas, that range from 12 m to 170 m (averaging 80 m) along strike, 70 m to 300 m vertically (averaging 90 m), with an average thickness of 3–5 m. These lenses dip at -60° to -75° towards 090°.
Estimation and modeling techniques	*The nature and appropriateness of the estimation technique(s) applied and key assumptions, including treatment of extreme grade values, domaining, interpolation parameters and maximum distance of extrapolation from data points. If a computer assisted estimation method was chosen include a description*	Estimation was undertaken using Datamine RM Pro software (v1.11.63.0 Beta). Prior to estimation, the samples and block model were coded using domain wireframes. Length-density weighted composites were generated using a nominal 1.0 m composite length. Estimation was within interpreted massive sulphide domains which were treated as hard boundaries. Interpolation was by ordinary kriging for nickel, arsenic, cobalt, copper, iron, magnesium oxide, sulphur, and density. A top cut was applied to arsenic only to minimise the impact of a small number of extreme values.

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SECTION 3 Estimation and Reporting of Mineral Resources
(Criteria listed in Section 1, and where relevant in Section 2, also apply to this section)

Criteria	JORC Code explanation	Commentary
	of computer software and parameters used.	Parent block estimation was used, with a parent block size of 2 mE by 5 mN by 5 mRL, using a block discretisation of X:4, Y:4, Z:4. A variable sub-block size is 0.25 mE x 0.5 mN x 0.5 mRL was used to optimise the block filling of the wireframes because of the narrow and variable shoot geometry. Late, non-mineralised intrusive dykes were flagged and removed from the final Mineral Resource. A three-pass estimation strategy was employed as outlined below: 1. The first pass used a minimum of six and a maximum of 34 samples, using a search range of 30 m in the primary direction, 15 m in the intermediate direction and 5 m across strike for nickel. The other elements employed search distances between 40 m and 55 m in the primary direction, 10 m and 30 m in the intermediate direction, and 5 m and 10 m across-strike. 2. The second pass used the same minimum and maximum number of samples, but the primary search distance was doubled. 3. The third pass used a minimum of four and a maximum of 18 samples with a search range doubled that of search pass 2. Search passes one and two informed 99.5% of the estimate. The maximum distance of extrapolation is 35 m.
	The availability of check estimates, previous estimates and/or mine	No check estimates have been undertaken.

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SECTION 3 Estimation and Reporting of Mineral Resources
(Criteria listed in Section 1, and where relevant in Section 2, also apply to this section)

Criteria	JORC Code explanation	Commentary
	production records and whether the Mineral Resource estimate takes appropriate account of such data.	The production records from those areas previously mined are not available to reconcile against the updated 2022 Mineral Resource. The 2019 estimate was reported at a 4.5% Ni cut-off. At the same 4.5% Ni cut-off, the Indicated Mineral Resource has a 16% increase in the tonnage, a 3% increase in grade and a 19% increase in nickel metal. The Inferred Mineral Resource had a 90% reduction in tonnes, a 26% reduction in the nickel grade and 93% reduction in the contained nickel metal. These changes are the result of the Inferred Mineral Resource being upgraded to an Indicated Mineral Resource with infill drilling, and the remaining Inferred Mineral Resource being at the deeper margins of the mineralisation, with narrower mineralised widths compared to the remaining, better-informed parts of the mineralisation. At the 2022 reporting cut-off at 1% Ni cut-off, the combined Indicated and Inferred Mineral Resource has 86% of the tonnes, at 94% of the grade for 80% of the nickel metal, compared to the 2019 Mineral Resource. This is the result of the additional drilling converting the previously lower confidence Inferred Mineral Resource located at the margins of the mineralisation being converted to higher confidence Indicated Mineral Resource.
	The assumptions made regarding recovery of by-products.	No assumptions regarding recovery of by-products have been made.
	Estimation of deleterious elements or other non-grade variables of economic	Arsenic, magnesium oxide and iron have been estimated to assist with future mine planning requirements.

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Criteria	JORC Code explanation	*Commentary*
	significance (e.g. sulphur for acid mine drainage characterisation).	
	In the case of block model interpolation, the block size in relation to the average sample spacing and the search employed.	The parent block size is 2 m (X) x 5 m (Y) x 5 m (Z) with drilling spaced from 5 m to 40 m (averaging 20 m) spaced drilling in the plane of the mineralisation.
	Any assumptions behind modelling of selective mining units.	No assumptions regarding the mining SMU have been used.
	Any assumptions about correlation between variables.	There is good correlation (R> 0.85) between nickel, iron, sulphur, and density. There are moderate correlations between nickel and cobalt (R=0.67) and low to no correlation between nickel and arsenic, copper, and magnesium oxide.
	Description of how the geological interpretation was used to control the resource estimates.	The Mineral Resource estimate was constrained within interpretations of the nickeliferous massive sulphide lenses. These lenses were subsequently depleted for the presence of late, crosscutting barren intrusive dykes.
	Discussion of basis for using or not using grade cutting or capping.	Grade top cuts were applied to the arsenic grade only, to minimise the impact of a limited number of extreme grades. The top cuts were derived using a combination of histogram, cumulative distribution and mean/variance analysis and population disintegration.

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SECTION 3 Estimation and Reporting of Mineral Resources
(Criteria listed in Section 1, and where relevant in Section 2, also apply to this section)

Criteria	JORC Code explanation	*Commentary*
	The process of validation, the checking process used, the comparison of model data to drill hole data, and use of reconciliation data if available.	The estimates were initially validated visually in section and plan and there was good correlation between the composite and estimate. The whole of domain averages for the estimates were then compared with the naïve and de-clustered composite samples and again there was good correlation between the two. Swath plots were then used to test the estimate and again, there was good correlation, and the sample trends had been maintained.
Moisture	*Whether the tonnages are estimated on a dry basis or with natural moisture, and the method of determination of the moisture content.*	The density was measured with natural moisture. This approach is the same as was used during the previous operational phase. The core is fresh, non-porous and competent, and hence moisture is considered to be understood.
Cut-off parameters	*The basis of the adopted cut-off grade(s) or quality parameters applied.*	The Mineral Resource was interpreted using the massive nickel sulphide lithology and texture. The Mineral Resource has been reported using a cut-off grade of 1.0% Ni head grade to reflect the current POS planned strategy.
Mining factors or assumptions	*Assumptions made regarding possible mining methods, minimum mining dimensions and internal (or, if applicable, external) mining dilution. It is always necessary as part of the process of determining reasonable prospects for*	The current Silver Swan mineralisation commences approximately 1,360 m below surface and is exclusively an underground Mineral Resource. The 2018 Mineral Resource supported a positive feasibility study (announced on 18 July 2018), which demonstrated reasonable prospects for eventual economic extraction (RPEEE) at the time. Although the feasibility study is still to be updated, successive infill

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Criteria	JORC Code explanation	*Commentary*
	eventual economic extraction to consider potential mining methods, but the assumptions made regarding mining methods and parameters when estimating Mineral Resources may not always be rigorous. Where this is the case, this should be reported with an explanation of the basis of the mining assumptions made.	exploration programmes in 2019 and 2022 support the 2018 estimate and hence, the RPEEE assumption.
Metallurgical factors or assumptions	*The basis for assumptions or predictions regarding metallurgical amenability. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider potential metallurgical methods, but the assumptions regarding metallurgical treatment processes and parameters made when reporting Mineral Resources may not always be rigorous. Where this is the case, this should be reported with an explanation of the basis of the metallurgical assumptions made.*	The prediction regarding the metallurgical amenability of the Silver Swan sulphide material has been demonstrated with the historical processing using conventional sulphide flotation processes on site.

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(Criteria listed in Section 1, and where relevant in Section 2, also apply to this section)

Criteria	JORC Code explanation	*Commentary*
Environmental factors or assumptions	*Assumptions made regarding possible waste and process residue disposal options. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider the potential environmental impacts of the mining and processing operation. While at this stage the determination of potential environmental impacts, particularly for a greenfields project, may not always be well advanced, the status of early consideration of these potential environmental impacts should be reported. Where these aspects have not been considered this should be reported with an explanation of the environmental assumptions made.*	The project is located in a mature mining area, with established environmental legislation and practices that are industry standard. As the project has previously been mined, there are existing waste storage facilities and environmental considerations are not expected to pose any issues to the resumption of mining activity.
Bulk density	*Whether assumed or determined. If assumed, the basis for the assumptions. If determined, the method used, whether wet or dry, the frequency of the*	The bulk density has been measured from diamond core using the immersion method. The core is considered wet, but is also fresh, non-porous, competent and the moisture content is not considered material.

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Criteria	JORC Code explanation	*Commentary*
	measurements, the nature, size and representativeness of the samples.	
	The bulk density for bulk material must have been measured by methods that adequately account for void spaces (vugs, porosity, etc), moisture and differences between rock and alteration zones within the deposit.	Bulk density measurements were routinely collected for all underground drill core submitted for analysis. The core is not porous. Density was obtained from all submitted samples and hence reflects all rock and alteration zones.
	Discuss assumptions for bulk density estimates used in the evaluation process of the different materials.	Density was estimated from the composited density data.
Classification	*The basis for the classification of the Mineral Resources into varying confidence categories.*	The classification of Mineral Resources was completed by Snowden Optiro using a range of criteria, including confidence in the geological and mineralisation model, grade and geological continuity and the available drillhole spacing. The **Indicated Mineral Resource** is of a moderate confidence. These areas are a supported by a nominal drill spacing of less than 25 mN x 25 mRL with a suitable intersection angle, where grade and geological continuity can be assumed and where the estimate has been well informed. The **Inferred Mineral Resource** reflects a lower confidence. These areas are supported by a nominal drill spacing of greater than 25 mN x 25 mRL, and where a significant number of

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Criteria	JORC Code explanation	*Commentary*
		intersections are sub-parallel to the mineralisation, or where only grade or geological continuity is implied.
	Whether appropriate account has been taken of all relevant factors (i.e. relative confidence in tonnage/grade estimations, reliability of input data, confidence in continuity of geology and metal values, quality, quantity and distribution of the data).	The relative accuracy is reflected in the resource classification discussed above and is in line with industry acceptable standards. This is a Mineral Resource estimate that includes knowledge gained from previous mining and milling performance.
	Whether the result appropriately reflects the Competent Person's view of the deposit.	The Mineral Resource classification applied to the March 2022 Silver Swan massive sulphide Mineral Resource appropriately reflects the Competent Person's view of the estimate.
Audits or reviews	*The results of any audits or reviews of Mineral Resource estimates.*	The March 2022 Silver Swan massive sulphide Mineral Resource has been reviewed internally by Snowden Optiro but has not been externally reviewed. Horizon have undertaken a high level review as part of the acquisition due diligence investigations.
Discussion of relative accuracy/ confidence	*Where appropriate a statement of the relative accuracy and confidence level in the Mineral Resource estimate using an*	The current Mineral Resource classification suitably reflects the relative accuracy of the Mineral Resource. There has been no statistical procedure undertaken to quantify the relative accuracy.

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Criteria	JORC Code explanation	*Commentary*
	approach or procedure deemed appropriate by the Competent Person. For example, the application of statistical or geostatistical procedures to quantify the relative accuracy of the resource within stated confidence limits, or, if such an approach is not deemed appropriate, a qualitative discussion of the factors that could affect the relative accuracy and confidence of the estimate.	
	The statement should specify whether it relates to global or local estimates, and, if local, state the relevant tonnages, which should be relevant to technical and economic evaluation. Documentation should include assumptions made and the procedures used.	The March 2022 Silver Swan massive sulphide Mineral Resource is considered a global estimate, because of the sample spacing and drillhole intersection angles currently available.
	These statements of relative accuracy and confidence of the estimate should be compared with production data, where available.	The production records for the areas previously mined are not available.

Appendix A – JORC Table 1
Project Black Swan – Silver Swan Tailings
JORC Code (2012) Table 1, Section 1, 2 and 3

The following Table and Sections are provided to ensure compliance with the JORC Code (2012 edition) guidelines for the reporting of Mineral Resources.

Project Black Swan – Silver Swan Tailings
SECTION 1 Sampling Techniques and Data
(Criteria in this section apply to all succeeding sections)

Criteria	*JORC Code explanation*	*Commentary*
Sampling techniques	*Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.*	The sampling was sonic drilling, which does not use either water or compressed air to preserve the integrity of the sample.
	Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.	Sonic drilling produces a tube of 'core' which is collected in a plastic sleeve.
	Aspects of the determination of mineralisation that are Material to the Public Report. In cases where 'industry standard' work has been done this would	Sonic drilling was used to extract 1 m runs of solid tailings material as a 'core' which was collected in a plastic sleeve and stored in core trays.

Project Black Swan – Silver Swan Tailings
SECTION 1 Sampling Techniques and Data
(Criteria in this section apply to all succeeding sections)

Criteria	*JORC Code explanation*	*Commentary*
	be relatively simple (e.g. 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (e.g. submarine nodules) may warrant disclosure of detailed information.	
Drilling Techniques	*Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).*	Sonic drilling to maximise recovery and minimise disturbance of the tailings material.
Drill sample recovery	*Method of recording and assessing core and chip sample recoveries and results assessed.*	Every run of 'core' was logged and the recovery noted. The nature of the drilling maximises tailings recovery
	Measures taken to maximise sample recovery and ensure representative nature of the samples.	Whole 'core' samples were recovered and carefully cut in half with a bladed tool. Half 'core' was retained.

Project Black Swan – Silver Swan Tailings SECTION 1 Sampling Techniques and Data (Criteria in this section apply to all succeeding sections)		
Criteria	***JORC Code explanation***	***Commentary***
	Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.	There is no relationship between recovery and grade.
Logging	*Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.*	Geological logging (colour, degree of oxidation, moisture content) was recorded for each sample metre.
	Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.	The logging is qualitative.
	The total length and percentage of the relevant intersections logged.	Every sample for every hole (resource definition and metallurgical holes) was logged.
Sub-sampling techniques and sample preparation	*If core, whether cut or sawn and whether quarter, half or all core taken.*	Half of the sonic ‘core’ was taken.
	If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.	Core drilling used.

Project Black Swan – Silver Swan Tailings
SECTION 1 Sampling Techniques and Data
(Criteria in this section apply to all succeeding sections)

Criteria	*JORC Code explanation*	*Commentary*
	For all sample types, the nature, quality and appropriateness of the sample preparation technique.	The sonic 'core' samples were halved and bagged. The samples were weighed before and after drying. The dry samples were delivered to the assay laboratory where they were crushed and pulverised, before a small aliquot was split off for XRF and Laser Ablation/ICPOES assay (silver and cobalt).
	Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.	Poseidon inserted Certified Reference Materials at a rate of 10%. Pulp duplicates were also submitted to the laboratory at a rate of 4.5%.
	Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.	The sample recovered is homogeneous and thus half core samples taken at random are representative of the whole.
	Whether sample sizes are appropriate to the grain size of the material being sampled.	The sample sizes are appropriate for the analytes; the grain size is fine (< 40 micron) as the material is tailings, thus there are no issues with sample mass.
Quality of assay data and laboratory tests	*The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.*	XRF, using a fused disk, was carried out for a suite of analytes. Laser Ablation, followed by ICPOES, was used for silver and cobalt. Both techniques provide a total assay.

Project Black Swan – Silver Swan Tailings
SECTION 1 Sampling Techniques and Data
(Criteria in this section apply to all succeeding sections)

Criteria	*JORC Code explanation*	*Commentary*
	For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.	A handheld XRF was only used for initial assay determination in the field; all handheld assays were replaced by fused disk XRF assays.
	Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.	CRMs were inserted at a rate of 1 in 10; pulp repeats were inserted at a rate of approximately 1 in 25. Collectively these demonstrate good accuracy and precision.
Verification of sampling and assaying	*The verification of significant intersections by either independent or alternative company personnel.*	No twinning was carried out, but duplicate samples were submitted.
	The use of twinned holes.	No twinned holes were drilled.
	Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.	Logging and sampling information was collected using a toughened data entry computer and stored in an Access database. The database has been verified and no issues noted.

Project Black Swan – Silver Swan Tailings **SECTION 1 Sampling Techniques and Data** **(Criteria in this section apply to all succeeding sections)**		
Criteria	***JORC Code explanation***	***Commentary***
	Discuss any adjustment to assay data.	No adjustments were carried out.
Location of data points	*Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.*	Collars were picked up with a DGPS. As the holes are shallow (most less than 6 m in depth) and all vertical, no downhole surveying was used.
	Specification of the grid system used.	MGA 94 Zone 51.

Project Black Swan – Silver Swan Tailings SECTION 1 Sampling Techniques and Data (Criteria in this section apply to all succeeding sections)		
Criteria	***JORC Code explanation***	***Commentary***
	Quality and adequacy of topographic control.	The surface, pre-existing surface and walls of the Cell 3 tailings dam was accurately surveyed, thus there is good 3D topographic control on the tailings volume.
Data spacing and distribution	*Data spacing for reporting of Exploration Results.*	Resource definition drilling was on an approximate 40 m offset grid.
	Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.	Variogram analysis shows that the range of influence for nickel is at least twice the drill spacing in the X and Y dimensions.
	Whether sample compositing has been applied.	Sample compositing has not been carried out as most of the samples were collected on 1 m increments.
Orientation of data in relation to geological structure	*Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.*	The tailings were deposited horizontally, and the sampling is vertical.
	If the relationship between the drilling orientation and the orientation of key mineralised structures is	The tailings have horizontal control, reflecting the time-based nature of deposition.

Project Black Swan – Silver Swan Tailings SECTION 1 Sampling Techniques and Data (Criteria in this section apply to all succeeding sections)		
Criteria	***JORC Code explanation***	***Commentary***
	considered to have introduced a sampling bias, this should be assessed and reported if material.	
Sample security	*The measures taken to ensure sample security.*	Samples were collected and transported to the POS Mine Office less than 500 m away by POS personnel, and thence delivered to assay laboratories in Kalgoorlie, also by POS personnel.
Audits or reviews	*The results of any audits or reviews of sampling techniques and data.*	No audits or reviews of sampling techniques were carried out. A recent review by the Competent Person shows that the samples were stored and processed appropriately.

Project Black Swan – Silver Swan Tailings
SECTION 2 Reporting of Exploration Results
(Criteria listed in section 1 also apply to this section)

Criteria	*JORC Code explanation*	*Commentary*
Mineral tenement and land tenure status	Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.	The Black Swan minesite and the tailings Cell 1 sit on granted Mining Lease M27/200, held by Poseidon Nickel Limited, a fully owned subsidiary of Horizon Minerals Limited.
	The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.	The tailings are on a granted Mining Lease with no issues regarding security of tenure.
Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	No exploration has been carried out by other parties
Geology	Deposit type, geological setting and style of mineralisation.	The tailings are from mining of the high-grade underground massive nickel sulphide Silver Swan orebodies. Tailings from the lower-grade Black Swan open pit were deposited in a different Cell.

Project Black Swan – Silver Swan Tailings
SECTION 2 Reporting of Exploration Results
(Criteria listed in section 1 also apply to this section)

Criteria	*JORC Code explanation*	*Commentary*
Drill hole Information	A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes: • easting and northing of the drill hole collar • elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar • dip and azimuth of the hole • down hole length and interception depth • hole length.	Drill Hole Summary is in Appendix B
	If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.	Drill Hole Summary is in Appendix B
Data aggregation methods	In reporting Exploration Results, weighting averaging techniques, maximum and/or	Assays have been collected for every sample in the resource definition holes. No grade cutting has been applied.

Project Black Swan – Silver Swan Tailings
SECTION 2 Reporting of Exploration Results
(Criteria listed in section 1 also apply to this section)

Criteria	*JORC Code explanation*	*Commentary*
	minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated.	
	Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.	No aggregation has been employed.
	The assumptions used for any reporting of metal equivalent values should be clearly stated.	No metal equivalent values have been used.
Relationship between mineralisation widths and intercept lengths	These relationships are particularly important in the reporting of Exploration Results.	The holes have been drilled normal to the deposition of the tailings, i.e. vertically.

Project Black Swan – Silver Swan Tailings
SECTION 2 Reporting of Exploration Results
(Criteria listed in section 1 also apply to this section)

Criteria	*JORC Code explanation*	*Commentary*
	If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.	The holes have been drilled normal to the deposition of the tailings, i.e. vertically.
	If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g. 'down hole length, true width not known').	The holes have been drilled normal to the deposition of the tailings, i.e. vertically.
Diagrams	Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views	Diagrams relevant to the MRE are included in the main body of this announcement
Balanced reporting	Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be	No new exploration results are not being reported. No assays have been reported in this announcement.

Project Black Swan – Silver Swan Tailings
SECTION 2 Reporting of Exploration Results
(Criteria listed in section 1 also apply to this section)

Criteria	*JORC Code explanation*	*Commentary*
	practiced to avoid misleading reporting of Exploration Results.	
Other substantive exploration data	Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.	No other exploration data is relevant to the evaluation of the Silver Swan tailings.
Further work	The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling). Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.	No further work, other than mining of the tailings, is planned.

Project Black Swan – Silver Swan Tailings
SECTION 3 Estimation and Reporting of Mineral Resources
(Criteria listed in Section 1, and where relevant in Section 2, also apply to this section)

Criteria	JORC Code explanation	*Commentary*
Database integrity	*Measures taken to ensure that data has not been corrupted by, for example, transcription or keying errors, between its initial collection and its use for Mineral Resource estimation purposes.*	The database was reviewed by the Competent Person, and apart from one incorrect moisture calculation, no errors were noted.
	Data validation procedures used.	Observation of the database and viewing of the remnant half 'core' samples; three-dimensional viewing of the holes with respect to the surveyed tailings volumes.
Site visits	*Comment on any site visits undertaken by the Competent Person and the outcome of those visits.*	The Competent Person visited the tailings facility on 4 September 2021 and checked the collar positions of some of the holes, finding no errors. The remnant half 'core' was viewed. HRZ Chief Geologist has undertaken site visits in 2024 and 2025 as part of the acquisition due diligence investigations.
	If no site visits have been undertaken indicate why this is the case.	Site visits were undertaken.
Geological interpretation	*Confidence in (or conversely, the uncertainty of) the geological interpretation of the mineral deposit.*	The interpretation of the three zones is based upon colour and degree of oxidation, and corresponds to the sulphide content of the associated mineralisation. The three zones are readily apparent in core photos and in remnant samples.

Project Black Swan – Silver Swan Tailings
SECTION 3 Estimation and Reporting of Mineral Resources
(Criteria listed in Section 1, and where relevant in Section 2, also apply to this section)

Criteria	JORC Code explanation	*Commentary*
	Nature of the data used and of any assumptions made.	The composited sonic drilling data was used in its entirety; samples were coded into one of the three estimation zones or as being below the base of the tailings (as defined by a basal liner).
	The effect, if any, of alternative interpretations on Mineral Resource estimation.	There are no alternative interpretations.
	The use of geology in guiding and controlling Mineral Resource estimation.	The three zones have been defined on the sulphide content, nickel, iron and MgO values in the tailings, and reflect three distinct populations.
	The factors affecting continuity both of grade and geology.	The tailings deposition method affects the horizontal distribution. Change in source material affects the vertical distribution.
Dimensions	*The extent and variability of the Mineral Resource expressed as length (along strike or otherwise), plan width, and depth below surface to the upper and lower limits of the Mineral Resource.*	The tailings dam (Cell 1) is approximately 220 m square, with a depth of up to 7 m.
Estimation and modeling techniques	*The nature and appropriateness of the estimation technique(s) applied and key assumptions, including treatment of*	Inverse distance squared interpolation has been applied for Ni%, Al2O3%, CaO%, As%, Co ppm, Cu%, Fe%, MgO%, MnO%, S%, SiO2%, moisture %, and in situ Specific Gravity

Project Black Swan – Silver Swan Tailings
SECTION 3 Estimation and Reporting of Mineral Resources
(Criteria listed in Section 1, and where relevant in Section 2, also apply to this section)

Criteria	JORC Code explanation	*Commentary*
	extreme grade values, domaining, interpolation parameters and maximum distance of extrapolation from data points. If a computer assisted estimation method was chosen include a description of computer software and parameters used.	(t/m3). The cell size was 12.5 mN by 12.5 mE by 1 mRL, with sub-celling down to an eighth of the parent block size. Estimation was into parent cells using Surpac software.
	The availability of check estimates, previous estimates and/or mine production records and whether the Mineral Resource estimate takes appropriate account of such data.	There are no check estimates.
	The assumptions made regarding recovery of by-products.	No assumptions have been made in the reporting of the Mineral Resource about the recovery of by-products.
	Estimation of deleterious elements or other non-grade variables of economic significance (e.g. sulphur for acid mine drainage characterisation).	The main deleterious element estimated is arsenic.
	In the case of block model interpolation, the block size in relation to the average	The average drill spacing is an offset 40 m by 40 m grid.

Project Black Swan – Silver Swan Tailings
SECTION 3 Estimation and Reporting of Mineral Resources
(Criteria listed in Section 1, and where relevant in Section 2, also apply to this section)

Criteria	JORC Code explanation	*Commentary*
	sample spacing and the search employed.	
	Any assumptions behind modelling of selective mining units.	No assumptions have been made regarding the selective mining unit, as the concept is not relevant for tailings recovery.
	Any assumptions about correlation between variables.	No assumptions have been made regarding the correlation between variables.
	Description of how the geological interpretation was used to control the resource estimates.	Three estimation domains were used, based upon nickel grade, MgO and iron grades, also the colour and level of oxidation of the tailings 'cores'. Samples were coded separately into each of the three domains and hard estimation boundaries were applied.
	Discussion of basis for using or not using grade cutting or capping.	Grade cutting was only applied to cobalt assays in zone 1, affecting 3 samples, and dry SG, affecting one sample. The main variables of interest remain uncut.
	The process of validation, the checking process used, the comparison of model data to drill hole data, and use of reconciliation data if available.	The model was compared to the informing drillhole samples per domain for nickel, sulphur, arsenic, iron and MgO. In all cases the average grades of the samples were within 5% of the volume and density-weighted model grades. Visual validation and validation via swath plots was also carried out.

Project Black Swan – Silver Swan Tailings
SECTION 3 Estimation and Reporting of Mineral Resources
(Criteria listed in Section 1, and where relevant in Section 2, also apply to this section)

Criteria	JORC Code explanation	*Commentary*
Moisture	*Whether the tonnages are estimated on a dry basis or with natural moisture, and the method of determination of the moisture content.*	Moisture measurements were taken, both for the resource definition samples and for the metallurgical samples, and the moisture percentage was estimated into each block. The moisture was determined by weighing the freshly drilled sample (half core) and the sample after drying at 80C or less.
Cut-off parameters	*The basis of the adopted cut-off grade(s) or quality parameters applied.*	Because of the non-selective nature of tailings recovery not reporting cut-off grade has been applied.
Mining factors or assumptions	*Assumptions made regarding possible mining methods, minimum mining dimensions and internal (or, if applicable, external) mining dilution. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider potential mining methods, but the assumptions made regarding mining methods and parameters when estimating Mineral Resources may not always be rigorous. Where this is the case, this should be reported with an explanation of the basis of the mining assumptions made.*	Zone 3, which is the top zone containing partially-oxidised, low nickel, High MgO and low iron material, has not been reported and it is envisaged that this will be scraped off and deposited elsewhere before the underlying tailings are mined. Potential mining methods include mechanical excavation, which is highly probable, or sluicing. The underlying Zones (1 and 2) have been reported in their entirety.

Project Black Swan – Silver Swan Tailings
SECTION 3 Estimation and Reporting of Mineral Resources
(Criteria listed in Section 1, and where relevant in Section 2, also apply to this section)

Criteria	JORC Code explanation	*Commentary*
Metallurgical factors or assumptions	*The basis for assumptions or predictions regarding metallurgical amenability. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider potential metallurgical methods, but the assumptions regarding metallurgical treatment processes and parameters made when reporting Mineral Resources may not always be rigorous. Where this is the case, this should be reported with an explanation of the basis of the metallurgical assumptions made.*	Pilot metallurgical testing of four composites generated from the 2018 sonic drilling has been considered in the derivation of the criteria for Reasonable Prospects of Eventual Economic Extraction.
Environmental factors or assumptions	*Assumptions made regarding possible waste and process residue disposal options. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider the potential environmental impacts of the mining and processing operation. While at this stage the determination of potential environmental impacts, particularly for a greenfields project, may not always be*	It is assumed that the overlying (Zone 3) material will be scraped off and redeposited in a suitable storage facility. It is estimated that there is approximately 140,000t of this material.

Project Black Swan – Silver Swan Tailings
SECTION 3 Estimation and Reporting of Mineral Resources
(Criteria listed in Section 1, and where relevant in Section 2, also apply to this section)

Criteria	JORC Code explanation	*Commentary*
	well advanced, the status of early consideration of these potential environmental impacts should be reported. Where these aspects have not been considered this should be reported with an explanation of the environmental assumptions made.	
Bulk density	*Whether assumed or determined. If assumed, the basis for the assumptions. If determined, the method used, whether wet or dry, the frequency of the measurements, the nature, size and representativeness of the samples.*	The metallurgical samples were subject to dry specific gravity determinations at ALS in Perth as part of the testing process, resulting in 73 samples with specific gravity results between 2.64 and 4.13
	The bulk density for bulk material must have been measured by methods that adequately account for void spaces (vugs, porosity, etc), moisture and differences between rock and alteration zones within the deposit.	Bulk density measurements were carried out on dried 10 cm segments of whole sonic ‘core’.

Project Black Swan – Silver Swan Tailings SECTION 3 Estimation and Reporting of Mineral Resources (Criteria listed in Section 1, and where relevant in Section 2, also apply to this section)		
Criteria	**JORC Code explanation**	***Commentary***
	Discuss assumptions for bulk density estimates used in the evaluation process of the different materials.	The reported tonnage is derived from the in situ bulk density corrected for the interpolated moisture in each block.
Classification	*The basis for the classification of the Mineral Resources into varying confidence categories.*	The entire tailings has been classified as a Measured Resource on the basis of excellent reproducibility of grades in the model, good QAQC on the sonic samples, and good continuity of nickel as measured by the variogram.
	Whether appropriate account has been taken of all relevant factors (i.e. relative confidence in tonnage/grade estimations, reliability of input data, confidence in continuity of geology and metal values, quality, quantity and distribution of the data).	The classification has taken into account all relevant factors.
	Whether the result appropriately reflects the Competent Person's view of the deposit.	The classification reflects the Competent Person's view of the deposit.

Project Black Swan – Silver Swan Tailings
SECTION 3 Estimation and Reporting of Mineral Resources
(Criteria listed in Section 1, and where relevant in Section 2, also apply to this section)

Criteria	JORC Code explanation	*Commentary*
Audits or reviews	*The results of any audits or reviews of Mineral Resource estimates.*	The Optiro Competent Person has reviewed the Mineral Resource estimated by POS staff in 2018 and takes full responsibility for the results.
Discussion of relative accuracy/ confidence	*Where appropriate a statement of the relative accuracy and confidence level in the Mineral Resource estimate using an approach or procedure deemed appropriate by the Competent Person. For example, the application of statistical or geostatistical procedures to quantify the relative accuracy of the resource within stated confidence limits, or, if such an approach is not deemed appropriate, a qualitative discussion of the factors that could affect the relative accuracy and confidence of the estimate.*	The grades are accurate at the global level, i.e. assuming that the entire tailings dam (apart from the top metre) is removed and treated. It would not be appropriate to assign grades other than at the domain level.
	The statement should specify whether it relates to global or local estimates, and, if local, state the relevant tonnages, which should be relevant to technical and economic evaluation. Documentation should include assumptions made and the procedures used.	The estimate refers to the global TSF tonnage.

Project Black Swan – Silver Swan Tailings
SECTION 3 Estimation and Reporting of Mineral Resources
(Criteria listed in Section 1, and where relevant in Section 2, also apply to this section)

Criteria	JORC Code explanation	*Commentary*
	These statements of relative accuracy and confidence of the estimate should be compared with production data, where available.	No production data is available

Appendix A – JORC Table 1
Project Black Swan – Golden Swan
JORC Code (2012) Table 1, Section 1, 2 and 3

The following Table and Sections are provided to ensure compliance with the JORC Code (2012 edition) guidelines for the reporting of Mineral Resources.

Project Black Swan – Golden Swan
SECTION 1 Sampling Techniques and Data
(Criteria in this section apply to all succeeding sections)

Criteria	*JORC Code explanation*	*Commentary*
Sampling techniques	*Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.*	The Golden Swan prospect has been sampled by underground diamond core that was sampled as half core, the overwhelming majority of which is NQ2 diameter core. Underground diamond drilling completed whilst the mine was operating prior to 2021 used 32 drillholes, totalling 18,286 m of drilling testing the Golden Swan stratigraphy, of which, six drillholes with a total of 4,355 m have intersected mineralisation. In 2021, 60 additional drillholes totalling 16,104 m were drilled from the dedicated drill drive, and 43 of these drillhole intersected mineralisation. The 2021 drilling was all NQ2 diameter core, which was sampled at least 10m either side of logged mineralisation, by cutting the core in half using a Corewise core saw.

Project Black Swan – Golden Swan
SECTION 1 Sampling Techniques and Data
(Criteria in this section apply to all succeeding sections)

Criteria	*JORC Code explanation*	*Commentary*
	Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.	Appropriate QAQC standards and blanks from Geostats were inserted, and duplicates taken as quarter core at selected intervals where mineralisation variability warranted it.
	Aspects of the determination of mineralisation that are Material to the Public Report. In cases where 'industry standard' work has been done this would be relatively simple (e.g. 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (e.g. submarine nodules) may warrant disclosure of detailed information.	Mineralisation was identified visually using the presence, texture and proportion of nickeliferous sulphide material, and lithology. Samples were divided into logged domains, with no individual sample being greater than 1.2m or less than 0.3m.
Drilling Techniques	*Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).*	All drillholes intersecting the mineralisation were drilled after 2006 and were drilled as NQ2 diameter core. The 2021 drilling was conducted by Webdrill using the Diamec Smart 6 Mobile Carrier rig, drilling NQ2 diameter core, with the drillhole being surveyed using the

Project Black Swan – Golden Swan
SECTION 1 Sampling Techniques and Data
(Criteria in this section apply to all succeeding sections)

Criteria	*JORC Code explanation*	*Commentary*
		DHS DeviGyro OX tool. The core was orientated using the Trucore Orientation Tool.
Drill sample recovery	*Method of recording and assessing core and chip sample recoveries and results assessed.*	Total core recovery was calculated on the amount recovered versus the amount drilled. Depths and recovery were recorded on wooden blocks placed in the core trays by the driller at the end of every run. Lost core was also recorded in this way. Core recovery was good, even though frequently fractured.
	Measures taken to maximise sample recovery and ensure representative nature of the samples.	Core was recovered via 3m core tube used behind the drill bit and then transferred from tube to core trays. The 2021 drilling was completed from a dedicated drill drive which optimised the drillhole intersection angle.
	Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.	All sampling has been from diamond core and no relationship between grade and sample recovery has been identified at Golden Swan.
Logging	*Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.*	Core was logged into Geobank Mobile, with lithology, alteration, mineralogy, structure, RQD and total core recovery captured. The logging was validated before being exported to the Geobank database.

Project Black Swan – Golden Swan
SECTION 1 Sampling Techniques and Data
(Criteria in this section apply to all succeeding sections)

Criteria	*JORC Code explanation*	*Commentary*
		The level of detail is appropriate and supports all levels of Mineral Resource estimation and future mining and metallurgical studies.
	Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.	Geology logging is qualitative, but RQD and recovery data was collected quantitatively. All core has been photographed wet and dry prior to being sampled.
	The total length and percentage of the relevant intersections logged.	All drilled core and relevant intersections have been logged.
Sub-sampling techniques and sample preparation	*If core, whether cut or sawn and whether quarter, half or all core taken.*	Core samples are sawn and were sampled as half core, unless duplicates were taken, which required samples to be quarter core.
	If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.	All sampling was as diamond core.
	For all sample types, the nature, quality and appropriateness of the sample preparation technique.	For the 2021 drilling, samples were dispatched to SGS in Perth. Post sample receipt and drying, sample preparation consisted of crushing and pulverisation, followed by four-acid digest. The sample preparation is considered appropriate for the variables being assayed.

Project Black Swan – Golden Swan
SECTION 1 Sampling Techniques and Data
(Criteria in this section apply to all succeeding sections)

Criteria	*JORC Code explanation*	*Commentary*
	Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.	Quarter core field duplicates were prepared by halving existing half core samples, at a nominal rate of 1 in 20 (achieved rate was 1 in 15).
	Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.	The results from the field duplicates were excellent, showing extremely good repeatability between the original and duplicate samples
	Whether sample sizes are appropriate to the grain size of the material being sampled.	The sample sizes are appropriate for the grain size of the sampled material.
Quality of assay data and laboratory tests	*The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.*	Assaying was undertaken using ICP-OES which is considered an appropriate method for the deposit and is considered a total analytical technique.
	For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.	No geophysical tools were used.

Project Black Swan – Golden Swan
SECTION 1 Sampling Techniques and Data
(Criteria in this section apply to all succeeding sections)

Criteria	*JORC Code explanation*	*Commentary*
	Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.	CRM standards and blank samples were submitted at nominal rate of 1 in 20 (achieved rate was 1 in 15 for the CRM). The available data exhibited good analytical accuracy.
Verification of sampling and assaying	*The verification of significant intersections by either independent or alternative company personnel.*	Sampling was conducted by the logging geologists who are employees of Newexco Exploration Pty Ltd, but there has been no independent or alternative verification of significant intersections. Key intercepts were viewed by the MRE CP (Optiro) onsite.
	The use of twinned holes.	No holes were designed as twinned holes, but hole PBSD0294A (drilled in wedge hole off PBSD029, March 2020) and PGSD038 (drilled in June 2021) were 5.0 m apart in 3D. • PBSD029A: 3.0 m true width @ 8.3% Ni, 1543 ppm Co • PGSD038: 2.8 m true width @ 7.5% Ni, 1,222 ppm Co. This provides confidence in the consistency of the mineralisation. Both holes were incorporated into the estimate.
	Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.	Data was collected using Geobank Mobile which utilizes a validation function before data can be exported into the Geobank database.

Project Black Swan – Golden Swan SECTION 1 Sampling Techniques and Data (Criteria in this section apply to all succeeding sections)		
Criteria	***JORC Code explanation***	***Commentary***
	Discuss any adjustment to assay data.	The only adjustment to assay data was the conversion of elemental Mg to MgO using the factor: • MgO% = Mg% x 1.658.
Location of data points	*Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.*	All collar surveys were completed to an accuracy of ±10mm. All holes are surveyed downhole using the DHS Devishot tool, with measurements taken every 2 or 3m, at in and out runs across the entire length of the hole at every survey interval. The tool is True North seeking and has an accuracy of +/-1 degree of dip and azimuth. In tool analysis gave an indication of whether the survey passed or failed and successive surveys overlayed in DeviCloud to visually check deviation between surveys with an average survey

Project Black Swan – Golden Swan
SECTION 1 Sampling Techniques and Data
(Criteria in this section apply to all succeeding sections)

Criteria	*JORC Code explanation*	*Commentary*
	Specification of the grid system used.	The collar position and downhole surveys were collected on a local grid based on known MGA references, which was used for the previous mining. The Department of Land Information (formerly the Department of Land Administration) benchmark UO51 on the Yarri Road opposite 14 Mile Dam was used to tie the survey control stations to the Australian Height Datum (AHD). A height datum of AHD + 1000m was previously adopted for the Black Swan project.
	Quality and adequacy of topographic control.	Existing topographic controls are considered adequate.
Data spacing and distribution	*Data spacing for reporting of Exploration Results.*	The nominal drillhole spacing is 15 to 20 mN x 15 to 20 mRL, with occasional drilling infilling as required.
	Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.	The data spacing and distribution is relatively uniform and is considered sufficient to establish the degree of geological and grade continuity appropriate for Mineral Resource and Ore Reserve estimation and classification.
	Whether sample compositing has been applied.	All sampling has been done as individual samples. No sample compositing has been applied.

Project Black Swan – Golden Swan **SECTION 1 Sampling Techniques and Data** **(Criteria in this section apply to all succeeding sections)**		
Criteria	***JORC Code explanation***	***Commentary***
Orientation of data in relation to geological structure	*Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.*	Considering the style of mineralisation and mineralised geometry, the orientation of the sampling is not considered to have introduced a sampling bias.
	If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.	The orientation of the drilling/sampling t the mineralisation has not introduced any observed bias.
Sample security	*The measures taken to ensure sample security.*	Sampling was conducted on-site by the logging geologists who were employees of Newexco Exploration Pty Ltd, an independent exploration consultancy. No specific sample security measures were taken during sample dispatch and transport to Perth. On arrival at the laboratory, the laboratory reconciled submitted and received samples.
Audits or reviews	*The results of any audits or reviews of sampling techniques and data.*	No audits or reviews were completed during drilling.

Project Black Swan – Golden Swan
SECTION 2 Reporting of Exploration Results
(Criteria listed in section 1 also apply to this section)

Criteria	*JORC Code explanation*	*Commentary*
Mineral tenement and land tenure status	Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.	The Black Swan Project, which hosts the Golden Swan prospect, is located 42.5km NE of Kalgoorlie. The tenement is registered to Poseidon Nickel Limited, a wholly owned subsidiary of Horizon Minerals Limited. The Black Swan open pit is centred on M27/39 and extends into M27/200. Historical royalties of 3% NSR exist over the minerals produced.
	The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.	Tenement M27/39 is currently in good standing and is due to expire in 2028. Tenement M27/200 are currently in good standing and is due to expire in 2037. At the time of reporting there are no known impediments to obtaining a licence to operate.
Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	The Silver Swan Mine was discovered by MPI Mines Ltd, then was acquired by Lion Ore in 2004. Much of the exploration drilling and development was completed by these 2 companies. In turn Lion Ore was taken over by Norilsk in 2007 and continued mining and developing the underground mine at Silver Swan. Poseidon Nickel purchased the operation from Norilsk in late 2014.

Project Black Swan – Golden Swan
SECTION 2 Reporting of Exploration Results
(Criteria listed in section 1 also apply to this section)

Criteria	*JORC Code explanation*	*Commentary*
Geology	Deposit type, geological setting and style of mineralisation.	The Golden Swan deposit is a Kambalda style komatiite hosted nickel deposit.
Drill hole Information	A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes: • easting and northing of the drill hole collar • elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar • dip and azimuth of the hole • down hole length and interception depth • hole length.	A collar table summary is included in Appendix B.
	If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.	A collar table summary is included in Appendix B.

Project Black Swan – Golden Swan SECTION 2 Reporting of Exploration Results (Criteria listed in section 1 also apply to this section)		
Criteria	***JORC Code explanation***	***Commentary***
Data aggregation methods	In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated.	No new exploration results are being reported. When reporting explorations results no aggregation methods are applied.
	Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.	No new exploration results are being reported. When reporting explorations results no aggregation methods are applied.
	The assumptions used for any reporting of metal equivalent values should be clearly stated.	No metal equivalents have been reported.
Relationship between mineralisation widths and intercept lengths	These relationships are particularly important in the reporting of Exploration Results.	No new exploration results are being reported

Project Black Swan – Golden Swan
SECTION 2 Reporting of Exploration Results
(Criteria listed in section 1 also apply to this section)

Criteria	*JORC Code explanation*	*Commentary*
	If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.	Underground drilling was used to sample the Golden Swan mineralisation. Consequently, intersection angles are quite variable. The stratigraphy and mineralisation lens geometries are reasonably well understood, compensating for the poor intersection angles.
	If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g. 'down hole length, true width not known').	Mineralised widths are reported as down hole lengths. Due to the apparent variability of the Southern Terrace mineralisation, true width cannot be stated with certainty at this time.
Diagrams	Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views	No significant new discovery reported. Diagrams relevant to the MRE are included in the main body of this announcement.
Balanced reporting	Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be	Mineralisation characteristic of the overlying non-mineralised Black Swan flows are not included, other than where they directly contact the Golden Swan mineralisation.

Project Black Swan – Golden Swan
SECTION 2 Reporting of Exploration Results
(Criteria listed in section 1 also apply to this section)

Criteria	*JORC Code explanation*	*Commentary*
	practiced to avoid misleading reporting of Exploration Results.	
Other substantive exploration data	Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.	There is no other exploration data or information available.
Further work	The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling). Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.	Resource drilling on the Golden Swan deposit was completed in FY 2021-2022, and as part of that programme, further diamond drilling will be done in the area known as the Southern Terrace in order to extend the known mineralisation of the Golden Swan deposit.

Project Black Swan – Golden Swan
SECTION 3 Estimation and Reporting of Mineral Resources
(Criteria listed in Section 1, and where relevant in Section 2, also apply to this section)

Criteria	JORC Code explanation	*Commentary*
Database integrity	*Measures taken to ensure that data has not been corrupted by, for example, transcription or keying errors, between its initial collection and its use for Mineral Resource estimation purposes.*	The drillhole data is captured electronically by Poseidon Nickel Ltd (POS) geologists. The data is checked and validated before and after being uploaded to the POS SQL drillhole database, which is managed by a third-party external consultant. The drillhole data for the MRE was supplied to Optiro as CSV format extracts from the POS SQL drillhole database. The CSV data was then imported into Datamine, and checks performed to test the available data; no errors or discrepancies were identified.
	Data validation procedures used.	Validation steps were completed on the drillhole data supplied to Optiro. During input and desurveying in Datamine Studio RM, checks for overlapping intervals and gaps in downhole interval files, check that assays where within expected ranges, that the end of hole depths matched logged/sample data, there were no FROM-TO discrepancies in the downhole data, the rate of change of the down hole surveys were with expected ranges. After importing the data, the logged lithology/alteration were within expected assay ranges, logging was spatially consistent, and no material discrepancies were identified.
Site visits	*Comment on any site visits undertaken by the Competent Person and the outcome of those visits.*	Optiro CP Ian Glacken conducted a site visit on the 04th of August, whilst exploration drilling was still underway.

Project Black Swan – Golden Swan
SECTION 3 Estimation and Reporting of Mineral Resources
(Criteria listed in Section 1, and where relevant in Section 2, also apply to this section)

Criteria	JORC Code explanation	*Commentary*
		HRZ Chief Geologist has undertaken site visits in 2024 and 2025 as part of the acquisition due diligence investigations.
	If no site visits have been undertaken indicate why this is the case.	A site visit has been undertaken.
Geological interpretation	*Confidence in (or conversely, the uncertainty of) the geological interpretation of the mineral deposit.*	As a function of the tight spaced drillhole spacing (nominally 10 mN x 10 mRL) and relatively consistent geology in the mineralisation, there is good confidence in the geological interpretations. Estimation has been restricted to mineralised lithologies and domains consistent with the extensive previous mining operations.
	Nature of the data used and of any assumptions made.	All diamond drillholes that tested the stratigraphy were used to inform the interpretations and estimate. This includes holes drilled when the mine was previously in production, and which matched the drilling from the 2021 campaign.
	The effect, if any, of alternative interpretations on Mineral Resource estimation.	The evidence from the previous mining operation makes large scale alternative interpretations unlikely. There is scope for very localised variability, but the impact is considered by the CP to be only of very local significance.
	The use of geology in guiding and controlling Mineral Resource estimation.	Initial mineralised envelopes were prepared based on the ultramafic stratigraphy (whether located at the felsic-ultramafic contact or ultramafic hangingwall stratigraphy), nickeliferous

Project Black Swan – Golden Swan
SECTION 3 Estimation and Reporting of Mineral Resources
(Criteria listed in Section 1, and where relevant in Section 2, also apply to this section)

Criteria	JORC Code explanation	*Commentary*
		sulphide texture (massive/semi-massive and disseminated sulphides), in combination with nickel and sulphur grades. Within the contact mineralisation, the mineralisation was categorised as either dominantly massive/semi-massive or dominantly disseminated sulphides using a 5.0% sulphur indicator and a 50% probability threshold. Estimation was then undertaken within the contact domain and sulphide category. The ultramafic domains have a consistent disseminated sulphide texture and were estimated on a domain basis exclusively.
	The factors affecting continuity both of grade and geology.	Nickel is hosted within the Black Swan Komatiite Complex, a large series of ultramafic komatiite flows. The massive sulphide Golden Swan mineralisation is located within the basal komatiite flow of the Black Swan Complex. Controlling factors include presence of ultramafic host, location within the ultramafic stratigraphy, and the texture of the sulphide mineralisation.
Dimensions	*The extent and variability of the Mineral Resource expressed as length (along strike or otherwise), plan width, and depth below surface to the upper and lower limits of the Mineral Resource.*	There are three contact massive sulphide domains: 1. C10460 – located on the basal ultramafic contact, dipping 70-75° to vertical towards 110°, approximately 50 m along strike, 40 m vertically, averaging 3.2 m horizontally and with the top of the mineralisation located approximately 880 m below surface. 2. C10360 – located on the basal ultramafic contact, dipping 70-75° to vertical towards 110°, approximately 70 m along strike, 85m vertically, averaging 3.6 m horizontally and with the top of the mineralisation located approximately 960 m below surface.

Project Black Swan – Golden Swan SECTION 3 Estimation and Reporting of Mineral Resources (Criteria listed in Section 1, and where relevant in Section 2, also apply to this section)		
Criteria	**JORC Code explanation**	***Commentary***
		3. C10300 – located on the basal ultramafic contact, has a near vertical dip with variable dip directions flipping between 095° and 275°. This mineralisation is approximately 40 m along strike, 35m vertically, averaging 2.1 m horizontally and with the top of the mineralisation located approximately 1,000m below surface. In addition there are two hangingwall ultramafic domains adjacent to the contact mineralisation, but located entirely within the ultramafic stratigraphy: 1. U10450 – is adjacent to but approximately 5 m to the east of the C10460 domain, the U10450 domain dips at 80° towards 110°. This domain is approximately 60 m along strike, 25m vertically, averaging 2.5 m horizontally, and with the top of the mineralisation located approximately 895m below surface. 2. U10370– is adjacent to, but approximately 0 to 5 m to the east of the C10360 domain, the U10370 domain dips at 65° towards 095°. This domain is approximately 65 m along strike, 50 m vertically, averaging 2.6 m horizontally, and with the top of the mineralisation located approximately 960m below surface.
Estimation and modeling techniques	*The nature and appropriateness of the estimation technique(s) applied and key assumptions, including treatment of extreme grade values, domaining, interpolation parameters and maximum distance of extrapolation from data points. If a computer assisted estimation method was chosen include a description*	Estimation was undertaken using 1.0 m composite samples. The grades of variable populations exhibited low variability and did not require top-cutting. As a function of the low variability ordinary kriging was selected as the preferred estimation technique, which is considered appropriate. A dynamic anisotropy search strategy was used to control the search direction and a three-pass search neighbourhood adopted for the estimate. The contact mineralisation used a search distance of 65 m in the plane of the mineralisation and 7.5 m across. The ultramafic mineralisation used a search distance of 32.5 m in the plane of the mineralisation and 7.5 m across. The search distance was doubled for the second

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SECTION 3 Estimation and Reporting of Mineral Resources
(Criteria listed in Section 1, and where relevant in Section 2, also apply to this section)

Criteria	JORC Code explanation	*Commentary*
	of computer software and parameters used.	pass and quadrupled for the last estimation pass, with the first pass informing 95% of the Mineral Resource. All domains used a minimum of 6 and a maximum of 20 samples for search passes 1 and 2. The third search pass used a minimum of 4 and a maximum of 12 samples, which informed less than 0.5% of the mineralisation. For the C10460and C10360 contact mineralisation, a maximum of 4 samples per drillhole was used. The other domains had no such restriction applied. Within the contact mineralisation the maximum distance of extrapolation is 44 m and within the ultramafic domain the maximum distance of extrapolation is 55 m. Estimation was completed using Datamine RM software (v1.6.87.0),
	The availability of check estimates, previous estimates and/or mine production records and whether the Mineral Resource estimate takes appropriate account of such data.	This is a maiden Mineral Resource estimate and no alternative check estimates are available; there has been no production from the Mineral Resource.
	The assumptions made regarding recovery of by-products.	There are no assumptions about the recovery of by-products.

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Criteria	JORC Code explanation	*Commentary*
	Estimation of deleterious elements or other non-grade variables of economic significance (e.g. sulphur for acid mine drainage characterisation).	Nickel, cobalt, copper and density were estimated. Iron, sulphur, arsenic and magnesium oxide have been estimated to assist with future mine planning assessment.
	In the case of block model interpolation, the block size in relation to the average sample spacing and the search employed.	The parent cell size was reviewed using Kriging Neighbourhood Analysis and the final parent block size of 5.0 mN x 1.25 mE x 5.0 mRL was selected. This compares to average drillhole spacing of 10 mN x 10 mRL with samples spaced 1.0 m downhole. The first pass search was 65 m along strike and down dip.
	Any assumptions behind modelling of selective mining units.	No assumptions regarding the mining SMU have been used.
	Any assumptions about correlation between variables.	For the contact mineralisation there is good positive correlations (R > 0.8) between nickel and cobalt, iron, sulphur, and density, and a good correlation with magnesium oxide. The nickel correlation with copper is poor to moderate (R >0.49) while there is no correlation between nickel and arsenic. For the hangingwall ultramafic mineralisation, there are moderate to good positive correlations (R > 0.75) for nickel, cobalt, copper, iron and sulphur. However, the correlation between these elements and density, magnesium oxide and arsenic is variable, ranging from poor to moderate at best.

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SECTION 3 Estimation and Reporting of Mineral Resources
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Criteria	JORC Code explanation	*Commentary*
	Description of how the geological interpretation was used to control the resource estimates.	The Mineral Resource estimate was constrained within interpretations of the nickeliferous contact or ultramafic lenses. The massive/semi-massive sulphide contact mineralisation was then categorised as either massive/semi-massive or disseminated sub-domains within that lens and are located along the contact between the meta-sediment and ultramafic contact. The ultramafic mineralisation is disseminated nickel sulphides wholly contained within the ultramafic lithology.
	Discussion of basis for using or not using grade cutting or capping.	Following a review of the histogram, cumulative distribution, mean/variance analysis combined with all domain and grade/variables having low variances and coefficients of variance, no caps or top-cuts were required.
	The process of validation, the checking process used, the comparison of model data to drill hole data, and use of reconciliation data if available.	The estimates were initially validated visually in section and plan and there was good correlation between the composite and estimate. The whole of domain averages for the estimates were then compared with the naïve and declustered composite samples and again there was good correlation between the two. Swath plots were then used to test the estimate and again, there was good correlation, and the sample trends had been maintained.
Moisture	*Whether the tonnages are estimated on a dry basis or with natural moisture, and the method of determination of the moisture content.*	The density was measured with natural moisture. This approach is the same as was used during the previous operational phase, with the core being fresh, non-porous and competent.

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Criteria	JORC Code explanation	*Commentary*
Cut-off parameters	*The basis of the adopted cut-off grade(s) or quality parameters applied.*	The Mineral Resource was interpreted using the massive nickel sulphide texture and stratigraphic position of the mineralisation. The Mineral Resource has been reported using a nominal cut-off grade of 1.0% nickel.
Mining factors or assumptions	*Assumptions made regarding possible mining methods, minimum mining dimensions and internal (or, if applicable, external) mining dilution. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider potential mining methods, but the assumptions made regarding mining methods and parameters when estimating Mineral Resources may not always be rigorous. Where this is the case, this should be reported with an explanation of the basis of the mining assumptions made.*	The current Golden Swan mineralisation commences approximately 880 m below surface and is exclusively an underground Mineral Resource and is amenable to narrow vein mining methods.
Metallurgical factors or assumptions	*The basis for assumptions or predictions regarding metallurgical amenability. It is always necessary as part of the process*	It has been assumed that the previous successful mining and treatment of the Silver Swan, Cygnet and Black Swan material implies the Golden Swan material will be amenable with the historical processing using conventional sulphide floatation processes.

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Criteria	JORC Code explanation	*Commentary*
	of determining reasonable prospects for eventual economic extraction to consider potential metallurgical methods, but the assumptions regarding metallurgical treatment processes and parameters made when reporting Mineral Resources may not always be rigorous. Where this is the case, this should be reported with an explanation of the basis of the metallurgical assumptions made.	
Environmental factors or assumptions	*Assumptions made regarding possible waste and process residue disposal options. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider the potential environmental impacts of the mining and processing operation. While at this stage the determination of potential environmental impacts, particularly for a greenfields project, may not always be well advanced, the status of early consideration of these potential environmental impacts should be reported. Where these aspects have not*	Golden Swan mineralisation is located within the previously mined Black Swan Project, which operated within established environmental legislation and practices that are industry standard. As the project has previously been mined and treated, the existing waste storage facilities, procedures and environmental considerations are not expected to pose any issues to the resumption of mining.

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SECTION 3 Estimation and Reporting of Mineral Resources
(Criteria listed in Section 1, and where relevant in Section 2, also apply to this section)

Criteria	JORC Code explanation	*Commentary*
	been considered this should be reported with an explanation of the environmental assumptions made.	
Bulk density	*Whether assumed or determined. If assumed, the basis for the assumptions. If determined, the method used, whether wet or dry, the frequency of the measurements, the nature, size and representativeness of the samples.*	The bulk density (and specific gravity) has been measured from diamond core using the immersion method. The density measurements contain natural moisture, is fresh, not-porous, competent and the natural moisture content is not considered material. Only measured density values were used for the estimation of density.
	The bulk density for bulk material must have been measured by methods that adequately account for void spaces (vugs, porosity, etc), moisture and differences between rock and alteration zones within the deposit.	Bulk density measurements were routinely collected for all underground drill core submitted for analysis. The core is not porous, and porosity is negligible. Density was obtained from all submitted samples and hence, reflects all rock and alteration zones.
	Discuss assumptions for bulk density estimates used in the evaluation process of the different materials.	As a function of the moderate to good nickel-density correlation, density was estimated from the composited core density data using the same estimation domains and parameters as the nickel grade.

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SECTION 3 Estimation and Reporting of Mineral Resources
(Criteria listed in Section 1, and where relevant in Section 2, also apply to this section)

Criteria	JORC Code explanation	*Commentary*
Classification	*The basis for the classification of the Mineral Resources into varying confidence categories.*	The classification of Mineral Resources was completed by the Optiro CP using a range of criteria, including confidence in the geological and mineralisation model, grade and geological continuity and the available drillhole spacing. The **Indicated Mineral Resource** is of a moderate confidence. These areas are considered to have a moderate to high confidence in the geological interpretation, are considered well informed supported by a nominal drill spacing less than 20 mN x 20 mRL, with suitable drillhole intersection angles, and where grade and geological continuity can be assumed. The **Inferred Mineral Resource** is of a low confidence. These areas are considered to have a low or variable confidence in the geological interpretation, are considered poorly informed supported by a nominal drill spacing greater than 20 mN x 20 mRL, and/or with increasingly acute drillhole intersection angles, and where grade and geological continuity is implied but cannot be assumed.
	Whether appropriate account has been taken of all relevant factors (i.e. relative confidence in tonnage/grade estimations, reliability of input data, confidence in continuity of geology and metal values, quality, quantity and distribution of the data).	The classification has taken into account of all relevant factors and is in line with industry acceptable standards.

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SECTION 3 Estimation and Reporting of Mineral Resources
(Criteria listed in Section 1, and where relevant in Section 2, also apply to this section)

Criteria	JORC Code explanation	*Commentary*
	Whether the result appropriately reflects the Competent Person's view of the deposit.	The Mineral Resource classification applied to the September 2021 maiden Golden Swan Mineral Resource appropriately reflect the Competent Person's view of the deposit.
Audits or reviews	*The results of any audits or reviews of Mineral Resource estimates.*	The September 2021 maiden Golden Swan Mineral Resource has been reviewed internally by Optiro Pty Ltd but has not been externally reviewed. Horizon have undertaken a high-level review as part of the acquisition due diligence investigations.
Discussion of relative accuracy/ confidence	*Where appropriate a statement of the relative accuracy and confidence level in the Mineral Resource estimate using an approach or procedure deemed appropriate by the Competent Person. For example, the application of statistical or geostatistical procedures to quantify the relative accuracy of the resource within stated confidence limits, or, if such an approach is not deemed appropriate, a qualitative discussion of the factors that could affect the relative accuracy and confidence of the estimate.*	The current Mineral Resource classification suitably reflects the relative accuracy of the Mineral Resource. No statistical procedure has yet been undertaken to quantify the relative accuracy.

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SECTION 3 Estimation and Reporting of Mineral Resources
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Criteria	JORC Code explanation	*Commentary*
	The statement should specify whether it relates to global or local estimates, and, if local, state the relevant tonnages, which should be relevant to technical and economic evaluation. Documentation should include assumptions made and the procedures used.	The September 2021 maiden Golden Swan Mineral Resource is considered a global estimate.
	These statements of relative accuracy and confidence of the estimate should be compared with production data, where available.	There has been no mining of the Golden Swan mineralisation.

Appendix A – JORC Table 1
Project Lake Johnston – Maggie Hays
JORC Code (2012) Table 1, Section 1, 2 and 3

The following Table and Sections are provided to ensure compliance with the JORC Code (2012 edition) guidelines for the reporting of Mineral Resources.

Project Lake Johnston – Maggie Hays
SECTION 1 Sampling Techniques and Data
(Criteria in this section apply to all succeeding sections)

Criteria	*JORC Code explanation*	*Commentary*
Sampling techniques	*Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.*	Diamond drill core and reverse circulation (RC) drilling were used to obtain samples.
	Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.	Diamond core has been split on lithological contacts for sampling purposes. Sampling protocols are not known for individual campaigns of drilling, however historical reports refer to a combination of quarter, half and whole core analysis.
	Aspects of the determination of mineralisation that are Material to the Public Report. In cases where 'industry standard' work has been done this would be relatively simple (e.g. 'reverse circulation drilling was used to obtain 1 m samples from	Assays are by four acid digest and OES finish method and four-acid digest with AAS finish. Historical Genalysis (Intertek) assaying was completed using four-acid digest with AAS finish.

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SECTION 1 Sampling Techniques and Data
(Criteria in this section apply to all succeeding sections)

Criteria	*JORC Code explanation*	*Commentary*
	which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (e.g. submarine nodules) may warrant disclosure of detailed information.	Samples collected by Poseidon during 2015 were analysed by SGS Laboratories using Sodium Peroxide Fusion digest with AES finish.
Drilling Techniques	*Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).*	The database includes 1092 drill holes, which comprise of diamond drilling core (~80%) and RC chip sampling (~20%). The estimation utilised only those holes of sufficient confidence, therefore 989 drill holes were used for estimation purposes. The database was compiled using information outlined in previous estimation work by McDonald Speijers, which identified the provenance of drill holes and the likely accuracy, and utilising updated survey information checked and updated by Poseidon. It is not known if core was oriented.
Drill sample recovery	*Method of recording and assessing core and chip sample recoveries and results assessed.*	Drilling recovery is not recorded in databases.
	Measures taken to maximise sample recovery and ensure representative nature of the samples.	Recovery issues have not been noted.

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SECTION 1 Sampling Techniques and Data
(Criteria in this section apply to all succeeding sections)

Criteria	*JORC Code explanation*	*Commentary*
	Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.	Drilling recovery is not recorded in databases. A relationship analysis cannot be undertaken.
Logging	*Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.*	A sophisticated hierarchical lithological coding system based on observed properties was used for geological logging. Lithologies are recorded separately and an abbreviated code for plotting sections included. Mineralisation and structural data were recorded in separate tables.
	Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.	Logging is qualitative. Structural data was recorded quantitatively.
	The total length and percentage of the relevant intersections logged.	All sampled intervals were logged.
	If core, whether cut or sawn and whether quarter, half or all core taken.	Historical reports refer to a combination of quarter, half and whole core analysis.

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SECTION 1 Sampling Techniques and Data
(Criteria in this section apply to all succeeding sections)

Criteria	*JORC Code explanation*	*Commentary*
Sub-sampling techniques and sample preparation	*If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.*	Uncertain. Sampling protocol records are limited.
	For all sample types, the nature, quality and appropriateness of the sample preparation technique.	Preparation techniques are not known for the samples processed prior to 2015. 2015 sampling and assaying was completed on diamond drill core drilled prior to Poseidon's acquisition of the mine. Sampling was completed on lithological contacts. Half core sampling was completed on holes not previously sampled. When resampling, quarter core was taken.
	Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.	Laboratory assay repeats, standards and duplicates in the QAQC process.
	Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.	Core was sampled on lithological boundaries.
	Whether sample sizes are appropriate to the grain size of the material being sampled.	Core and RC drilling produces samples appropriate for the analysis of Nickel Sulphide mineralisation.

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SECTION 1 Sampling Techniques and Data
(Criteria in this section apply to all succeeding sections)

Criteria	*JORC Code explanation*	*Commentary*
Quality of assay data and laboratory tests	*The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.*	Assays are by four acid digest and OES finish method and four-acid digest with AAS finish. Historical Genalysis (Intertek) assaying was completed using four-acid digest with AAS finish. Samples collected by Poseidon during 2015 were analysed by SGS Laboratories using Sodium Peroxide Fusion digest with AES finish. The laboratory methods applied are appropriate for Nickel Sulphide Mineralisation
	For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.	No geophysical tools or portable instruments were used in the analysis of drill samples used in the Mineral Resource estimation.
	Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.	There are records of laboratory assay repeats, standards and duplicates, though the percentage of standards in not known. Old reports (c. 2008) making assessment of available data have raised no issues.

Project Lake Johnston – Maggie Hays
SECTION 1 Sampling Techniques and Data
(Criteria in this section apply to all succeeding sections)

Criteria	*JORC Code explanation*	*Commentary*
Verification of sampling and assaying	*The verification of significant intersections by either independent or alternative company personnel.*	Underground workings have intersected significant mineralisation intervals. Underground drives and development faces have been mapped by geologists to aid the interpretation of lithology contacts and mineralised lodes. The accuracy of these maps has been investigated and, where possible, updated to correctly position the underground face mapping.
	The use of twinned holes.	No drill holes have been intentionally twinned.
	Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.	Procedural documentation for historical data is limited or unavailable. The limited recent was logged using Geobank and uploaded to the main SQL database. All data has been imported into the main corporate SQL database. Validation of the data is ongoing.
	Discuss any adjustment to assay data.	No adjustments to assay data have been made.
Location of data points	*Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches,*	Mine workings have been surveyed by employees of the various operator companies during underground mining development. Long surface drill holes of uncertain survey positions were systematically replaced with underground drilling to

Project Lake Johnston – Maggie Hays
SECTION 1 Sampling Techniques and Data
(Criteria in this section apply to all succeeding sections)

Criteria	*JORC Code explanation*	*Commentary*
	mine workings and other locations used in Mineral Resource estimation.	improve spatial accuracy of sample locations and domain boundary positions. Drill holes used in the database have been checked for location validity, and where required and possible, surveys have been updated to reflect their true position within the ore body. This work was undertaken by Poseidon using a range of validation techniques.
	Specification of the grid system used.	Local mine grid coordinates were used for the estimation (*LJO_Maggie*).
	Quality and adequacy of topographic control.	Maggies Hays is an underground deposit, drilled primarily from underground. The current topographic control is adequate.
Data spacing and distribution	*Data spacing for reporting of Exploration Results.*	No new exploration results are not being reported.
	Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.	Drill spacing was used as a factor in establishing the degree of confidence in the estimate, influencing the Ore Resource classification.
	Whether sample compositing has been applied.	No new exploration results are not being reported. No sample compositing was applied.

Project Lake Johnston – Maggie Hays SECTION 1 Sampling Techniques and Data (Criteria in this section apply to all succeeding sections)		
Criteria	***JORC Code explanation***	***Commentary***
Orientation of data in relation to geological structure	*Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.*	Where drilling intersected mineralisation at high angles, the holes were not included in the database used in the estimation. Most holes drilled from surface, which have some uncertainty in spatial positioning, were replaced with underground drilling, or have had the survey positioning checked for validity and have had the spatial positioning updated where possible.
	If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.	Underground drilling has resulted in drill holes intersecting the mineralisation at an acute angle. No bias in grades has been noted as a result. It does not provide good definition of the volume on mineralisation.
Sample security	*The measures taken to ensure sample security.*	There are no documented details available for sample security.
Audits or reviews	*The results of any audits or reviews of sampling techniques and data.*	There are no documented reviews of audit or review for sampling.

Project Lake Johnston – Maggie Hays
SECTION 2 Reporting of Exploration Results
(Criteria listed in section 1 also apply to this section)

Criteria	*JORC Code explanation*	*Commentary*
Mineral tenement and land tenure status	Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.	Maggie Hays Mine is situated on M63/163 and the plant is located on M63/283 which are located 190km SW of Kalgoorlie. Both tenements are held by Poseidon Nickel Limited, a wholly owned subsidiary of Horizon Minerals Limited. A long-standing Native Title Agreement (since 1997) exists with the Ngadju People and is expected to be continued by Horizon Minerals. The tenements are located within the buffer zone of the Bremer Range Priority Ecological Community and within the Proposed Nature Reserve 82. Lake Johnston Plant operated from 2001 to April 2013 producing over 100kt nickel in concentrate with 1.5Mt at a grade of 3.5% Ni mined and processed from the Emily Ann mine and 10Mt at a grade of 0.6% Ni mined and processed from the Maggie Hays mine..
	The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.	The operation is currently on care and maintenance but all mining, regulatory and environmental approvals are in place. There are no royalties or other interests held.

Project Lake Johnston – Maggie Hays
SECTION 2 Reporting of Exploration Results
(Criteria listed in section 1 also apply to this section)

Criteria	*JORC Code explanation*	*Commentary*
Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	LionOre Australia (1993) and Norilsk Nickel Australia (2007) previously completed exploration, drilling and mining of the Lake Johnston project until Poseidon's acquisition in late 2014. Poseidon have undertaken a small surface AC program in 2023.
Geology	Deposit type, geological setting and style of mineralisation.	Nickel mineralisation at Maggie Hays is interpreted as an intrusive style ultramafic body, not extrusive Kambalda style lava flows. Nickel mineralisation occurs as disseminated sulphides and lenses of massive sulphide
Drill hole Information	A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes: • easting and northing of the drill hole collar • elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar • dip and azimuth of the hole • down hole length and interception depth • hole length.	Holes used are surface or underground diamond drill holes diamond and RC drill holes. A collar table summary is included in Appendix B.

Project Lake Johnston – Maggie Hays
SECTION 2 Reporting of Exploration Results
(Criteria listed in section 1 also apply to this section)

Criteria	*JORC Code explanation*	*Commentary*
	If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.	
Data aggregation methods	In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated.	No new exploration results are not being reported. No data aggregation is used when reporting exploration results.
	Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.	No new exploration results are not being reported. No data aggregation is used when reporting exploration results.

Project Lake Johnston – Maggie Hays SECTION 2 Reporting of Exploration Results (Criteria listed in section 1 also apply to this section)		
Criteria	***JORC Code explanation***	***Commentary***
	The assumptions used for any reporting of metal equivalent values should be clearly stated.	No new exploration results are being reported. When reporting explorations results no metal equivalent values are used.
Relationship between mineralisation widths and intercept lengths	These relationships are particularly important in the reporting of Exploration Results.	Mineralised widths are reported as down hole lengths.
	If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.	Underground drilling has resulted in drill holes intersecting the mineralisation at an acute angle. It does not provide good definition of the volume on mineralisation. High angle intercept surface holes were removed from the data set so as to not bias the estimation.
	If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g. 'down hole length, true width not known').	Mineralised widths are reported as down hole lengths.
Diagrams	Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but	No significant new discovery reported. Diagrams relevant to the MRE are included in the main body of this announcement.

Project Lake Johnston – Maggie Hays SECTION 2 Reporting of Exploration Results (Criteria listed in section 1 also apply to this section)		
Criteria	***JORC Code explanation***	***Commentary***
	not be limited to a plan view of drill hole collar locations and appropriate sectional views	
Balanced reporting	Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.	The reporting is factual & balanced. Where assumptions and/or interpreted data are used, these are clearly identified.
Other substantive exploration data	Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.	The modelling supports the vast drilling database that was acquired with the purchase of the Lake Johnston Project. Historical assessments and estimations by other consultants or previous owners have been used to guide certain aspects of this resource update and are identified in the detailed resource estimation report.
Further work	The nature and scale of planned further work (e.g. tests for lateral extensions or	Further work on Maggie Hays will be undertaken as required after the re-commencement of Nickel operations.

Project Lake Johnston – Maggie Hays
SECTION 2 Reporting of Exploration Results
(Criteria listed in section 1 also apply to this section)

Criteria	*JORC Code explanation*	*Commentary*
	depth extensions or large-scale step-out drilling). Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.	

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SECTION 3 Estimation and Reporting of Mineral Resources
(Criteria listed in Section 1, and where relevant in Section 2, also apply to this section)

Criteria	JORC Code explanation	*Commentary*
Database integrity	*Measures taken to ensure that data has not been corrupted by, for example, transcription or keying errors, between its initial collection and its use for Mineral Resource estimation purposes.*	Logging and assay data has been uploaded into an Access database. Some of this data is believed to have been transcribed from previous spreadsheets. The database has some errors, data inaccuracies and omissions. In these instances, information was not used for the Mineral Resource estimate. It does not contain sample and assay quality control information.
	Data validation procedures used.	No evidence of validation of drill hole data is documented, however, underground workings have intersected mineralisation as drilled. Horizon's validation of the acquired database is ongoing.
Site visits	*Comment on any site visits undertaken by the Competent Person and the outcome of those visits.*	The Golder MRE CP undertook a site visit in August 2014 to view the surface and underground workings and infrastructure. A further visit was conducted in January 2015. HRZ Chief Geologist has undertaken site visits in 2024 and 2025 as part of the acquisition due diligence investigations and ongoing work.
	If no site visits have been undertaken indicate why this is the case.	A site visit has been conducted.

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SECTION 3 Estimation and Reporting of Mineral Resources
(Criteria listed in Section 1, and where relevant in Section 2, also apply to this section)

Criteria	JORC Code explanation	*Commentary*
Geological interpretation	*Confidence in (or conversely, the uncertainty of) the geological interpretation of the mineral deposit.*	Maggie Hays was an operating mine. As such many parts of any interpretation can be validated by reality. Underground workings have intersected significant mineralisation intervals. Underground drives and development faces have been mapped by geologists to aid the interpretation of lithology contacts and mineralised lodes. The accuracy of these maps has been investigated by Poseidon and, where possible, updated to correctly position the underground face mapping. Consequently, the confidence in the geological model is justified.
	Nature of the data used and of any assumptions made.	For the MRE Golder created sections through the disseminated mineralisation wireframes that were developed during the period the mine was in operation. The sections were then re-interpreted and snapped to drill holes using assay grades and lithological logging as a guide. The North Shoot mineralisation was re-interpreted by Poseidon using the updated survey information for drill holes and utilising the corrected underground face mapping positioning. Poseidon interpret the North Shoot to be a single unit of massive sulphide containing some splayed lenses. Due to the re-positioning of drill holes and face mapping from updated survey information, North Shoot mineralisation is considered of higher confidence than in previous estimates. In these areas, where drill hole information and development drive face mapping exist, the resource category status was updated to Indicated. Areas of the North Shoot where drilling is still wide-spaced, and no development drives exist retained their Inferred resource category status.

Project Lake Johnston – Maggie Hays
SECTION 3 Estimation and Reporting of Mineral Resources
(Criteria listed in Section 1, and where relevant in Section 2, also apply to this section)

Criteria	JORC Code explanation	*Commentary*
		Another massive sulphide mineralisation zone was also modelled by Poseidon south of the North Shoot in an area known as the Suture Zone. The sections were interpreted and snapped to drill holes using assay grades and lithological logging as a guide.
	The effect, if any, of alternative interpretations on Mineral Resource estimation.	The geological interpretation of Maggie Hays has evolved over several years and has been validated by mining. Alternative interpretations are limited in the well drilled areas.
	The use of geology in guiding and controlling Mineral Resource estimation.	Underground mapping was conducted and is believed to have been used in the construction of original wireframes. Wireframe locations were honoured where supported by drilling data. The geological interpretation is validated by drilling, underground chip sampling, geological mapping and mining activity.
	The factors affecting continuity both of grade and geology.	Continuity of grade and geology is limited by the lode interpretation which is constrained dy drill data.
Dimensions	*The extent and variability of the Mineral Resource expressed as length (along strike or otherwise), plan width, and depth below surface to the upper and lower limits of the Mineral Resource.*	The Mineral Resource associated with the Maggie Hays deposit runs along a strike length of approximately 1000 m north-south and approximately 450 m east-west in a series of thin lenses.

Project Lake Johnston – Maggie Hays SECTION 3 Estimation and Reporting of Mineral Resources (Criteria listed in Section 1, and where relevant in Section 2, also apply to this section)		
Criteria	**JORC Code explanation**	***Commentary***
		Drilling has intercepted Ni mineralisation at up to 600 m below surface. The deposit is split between, the 'North Shoot' mineralisation, disseminated and massive southern Cave Zone, with a disseminated and massive sulphide Suture Zone connecting the north and south areas.
Estimation and modeling techniques	*The nature and appropriateness of the estimation technique(s) applied and key assumptions, including treatment of extreme grade values, domaining, interpolation parameters and maximum distance of extrapolation from data points. If a computer assisted estimation method was chosen include a description of computer software and parameters used.*	Ordinary Kriging within mineralised domains was used to estimate the MRE. This is an appropriate method for a massive sulphide deposit. Mineralisation was estimated within domains defined by lithological and assay information. Statistical analysis of sample data in the composite file was used for estimation purposes. The block size is 5 m (X) by 10 m (Y) by 5 m (Z). The sub-block size is 0.625 m (X) by 1.25 m (Y) by 0.625 m (Z) to achieve acceptable resolution of geological domains. Using parameters derived from the modelled variograms, Ordinary Kriging (OK) was used to estimate average block grades for Ni, As, Cu, Co, Fe, MgO and S. The Ni estimation was conducted in three passes with the search size increasing for each pass. In some domains, where blocks had not been filled after three passes, a fourth pass was used to fill the remaining blocks. All grade estimates were made to the parent cell size. Estimation for the remaining components was made in two passes. If blocks were still not filled after the second pass, then a default around the average grade was applied. These secondary components are not included in the Mineral Resource.

Project Lake Johnston – Maggie Hays
SECTION 3 Estimation and Reporting of Mineral Resources
(Criteria listed in Section 1, and where relevant in Section 2, also apply to this section)

Criteria	JORC Code explanation	*Commentary*
		Areas of depleted mine workings were removed from the model in order to yield the final Mineral Resources.
	The availability of check estimates, previous estimates and/or mine production records and whether the Mineral Resource estimate takes appropriate account of such data.	No check estimates were run. The estimation smoothing effect was validated globally for the main mineralised domains against a Discrete Gaussian change of support model.
	The assumptions made regarding recovery of by-products.	No assumptions regarding recovery of by-products have been made.
	Estimation of deleterious elements or other non-grade variables of economic significance (e.g. sulphur for acid mine drainage characterisation).	Arsenic, magnesium oxide and iron have been estimated to assist with future mine planning requirements.
	In the case of block model interpolation, the block size in relation to the average sample spacing and the search employed.	The parent block size is 5 m (X) by 10 m (Y) by 5 m (Z). Drill spacing is variable.

Project Lake Johnston – Maggie Hays
SECTION 3 Estimation and Reporting of Mineral Resources
(Criteria listed in Section 1, and where relevant in Section 2, also apply to this section)

Criteria	JORC Code explanation	*Commentary*
	Any assumptions behind modelling of selective mining units.	No assumptions regarding the mining SMU have been used.
	Any assumptions about correlation between variables.	No assumptions about correlation between variables is assumed or observed. Estimation sample selection plans are designed to maintain any relationship between variables.
	Description of how the geological interpretation was used to control the resource estimates.	The estimation was confined to the interpreted lodes.
	Discussion of basis for using or not using grade cutting or capping.	No high-grade cuts were applied by Golder in the estimation of Ni grades, but spatial constraining was used to limit the influence of high-grade sample intersections in “waste” domains to prevent excessive extrapolation of ore grade mineralisation.
	The process of validation, the checking process used, the comparison of model data to drill hole data, and use of reconciliation data if available.	The model was validated visually and statistically using swath plots and comparisons to sample statistics. The estimation smoothing effect was validated globally for the main mineralised domains against a Discrete Gaussian change of support model.

Project Lake Johnston – Maggie Hays
SECTION 3 Estimation and Reporting of Mineral Resources
(Criteria listed in Section 1, and where relevant in Section 2, also apply to this section)

Criteria	JORC Code explanation	*Commentary*
Moisture	*Whether the tonnages are estimated on a dry basis or with natural moisture, and the method of determination of the moisture content.*	The MRE used default assumed densities for each domain, considering the rock type, mineralisation and information from previous work by McDonald Speijers (2008). These densities assume a dry density and do not include moisture.
Cut-off parameters	*The basis of the adopted cut-off grade(s) or quality parameters applied.*	Reporting at cut-off grades of 0.8% Ni for disseminated mineralisation is consistent with previous analysis of breakeven cut-off grades. Massive sulphides form distinct units where application of cut-off grade is not appropriate.
Mining factors or assumptions	*Assumptions made regarding possible mining methods, minimum mining dimensions and internal (or, if applicable, external) mining dilution. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider potential mining methods, but the assumptions made regarding mining methods and parameters when estimating Mineral Resources may not always be rigorous. Where this is the case, this should be reported with an explanation of the basis of the mining assumptions made.*	It is assumed that any future mining would likely continue with sub-level caving of disseminated mineralisation and a form of stoping for North Shoot massive sulphides. The block model uses a parent cell size of 5 m (X) by 10 m (Y) by 5 m (Z), Sub-block size is 0.625 m (X) by 1.25 m (Y) by 0.625 m (Z). These were primarily determined by data availability and the dimensions of the mineralisation. As grade estimates were made to the parent cell size, this defines the effective selectivity of the Mineral Resource estimate. The extent of the existing mining voids was based on surveyor's pickups of the southern sub-level cave and North Shoot stopes. The most conservative approach was taken, with the greatest extent of the sub-level cave depleted in the model.

Project Lake Johnston – Maggie Hays
SECTION 3 Estimation and Reporting of Mineral Resources
(Criteria listed in Section 1, and where relevant in Section 2, also apply to this section)

Criteria	JORC Code explanation	*Commentary*
Metallurgical factors or assumptions	*The basis for assumptions or predictions regarding metallurgical amenability. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider potential metallurgical methods, but the assumptions regarding metallurgical treatment processes and parameters made when reporting Mineral Resources may not always be rigorous. Where this is the case, this should be reported with an explanation of the basis of the metallurgical assumptions made.*	The Lake Johnston concentrator has a capacity of approximately 1.5 Mtpa based on historically demonstrated mill capacity. The concentrator was shut down in April 2013 by Norilsk before being placed into care and maintenance. Poseidon Nickel is planning to operate the concentrator at approximately 1.0 Mtpa throughput rates with ore supplied initially from Maggie Hays underground operations, the disseminated caved ore, North zone and potentially the suture zone. The plant will be refurbished and minor modifications to the flowsheet and reagents will be made to allow for the reduced throughput. A scope and cost for this refurbishment has been generated as part of the study. The plant is an existing and proven concentrator with a demonstrated capacity to process nickel sulphide ores from Maggie Hays and Emily Anne. The metallurgical process is conventional, well understood and has many years of operational experience to support the flotation response of the Lake Johnston pentlandite and millerite ore. An assessment of the concentrate produced at Lake Johnston confirmed that a quality smeltable highly sort after concentrate was typically produced with no expected penalties.
Environmental factors or assumptions	*Assumptions made regarding possible waste and process residue disposal options. It is always necessary as part of the process of determining reasonable*	As the project has previously been mined, there are existing waste storage facilities and environmental considerations are not expected to pose any issues to the resumption of mining activity.

Project Lake Johnston – Maggie Hays
SECTION 3 Estimation and Reporting of Mineral Resources
(Criteria listed in Section 1, and where relevant in Section 2, also apply to this section)

Criteria	JORC Code explanation	*Commentary*
	prospects for eventual economic extraction to consider the potential environmental impacts of the mining and processing operation. While at this stage the determination of potential environmental impacts, particularly for a greenfields project, may not always be well advanced, the status of early consideration of these potential environmental impacts should be reported. Where these aspects have not been considered this should be reported with an explanation of the environmental assumptions made.	The site has a large number of approvals issued under the Mining Act and Environmental Protection Act. Approvals remain current for the project. Environmental impacts were assessed as part of obtaining the above approvals. No significant impacts are considered to result from the project. Geochemical characterisation studies have been conducted on Lake Johnston waste rock and tailings. Lake Johnston waste rock and tailings were both determined to be Potentially Acid Forming (PAF). Project land disturbance appears to be within approved amounts. No additional land disturbance beyond approved amounts will be required for waste rock and tailings management. Works for the tailings storage facility tails lift were commenced prior to the project being placed on care and maintenance. These works were not completed and, as such, certification of the works by the Department of Environment Regulation (DER) could not be obtained. The Works Approval authorising construction of the 4 metre tailings embankment raise has since been resubmitted to the regulator.
Bulk density	*Whether assumed or determined. If assumed, the basis for the assumptions. If determined, the method used, whether wet or dry, the frequency of the*	Bulk density values are based on determined values averaged over specific geological domains.

Project Lake Johnston – Maggie Hays
SECTION 3 Estimation and Reporting of Mineral Resources
(Criteria listed in Section 1, and where relevant in Section 2, also apply to this section)

Criteria	JORC Code explanation	*Commentary*
	measurements, the nature, size and representativeness of the samples.	
	The bulk density for bulk material must have been measured by methods that adequately account for void spaces (vugs, porosity, etc), moisture and differences between rock and alteration zones within the deposit.	Density measurements were largely made using the water immersion technique. However, the database does not contain information on the origin of density measurements and there are some conflicting points on the provenance of density measurements in the database tables. Based on previous work done by McDonald Speijers, and knowledge of the area, The MRE applied default densities for each geological unit.
	Discuss assumptions for bulk density estimates used in the evaluation process of the different materials.	Bulk density was assigned not estimated. The bulk density values used are considered reasonable and can be validated against production data.
Classification	*The basis for the classification of the Mineral Resources into varying confidence categories.*	Mineral Resources were classified in accordance with the Australasian Code for the Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code, 2012 Edition). Continuous zones meeting the following criteria were used to define the resource class: <u>Indicated Resource</u> • Two or more drill holes spaced no further than 40m apart confirming grade continuity.

Project Lake Johnston – Maggie Hays
SECTION 3 Estimation and Reporting of Mineral Resources
(Criteria listed in Section 1, and where relevant in Section 2, also apply to this section)

Criteria	JORC Code explanation	*Commentary*
		• Underground development and mapping confirming the relative positioning of the mineralised domains. Inferred Resource • Single drill holes or large spatial separation between drill holes (more than 40 m).
	Whether appropriate account has been taken of all relevant factors (i.e. relative confidence in tonnage/grade estimations, reliability of input data, confidence in continuity of geology and metal values, quality, quantity and distribution of the data).	The classification of Mineral Resources was completed by the MRE CP from Golder based on geological confidence, drill hole spacing and grade continuity.
	Whether the result appropriately reflects the Competent Person's view of the deposit.	The Competent Person is satisfied that the result appropriately reflects his view of the deposit.
Audits or reviews	*The results of any audits or reviews of Mineral Resource estimates.*	This Mineral Resource estimate is an update based on data and information from previous resource estimates completed by McDonald Speijers and Golder.

Project Lake Johnston – Maggie Hays
SECTION 3 Estimation and Reporting of Mineral Resources
(Criteria listed in Section 1, and where relevant in Section 2, also apply to this section)

Criteria	JORC Code explanation	*Commentary*
Discussion of relative accuracy/ confidence	*Where appropriate a statement of the relative accuracy and confidence level in the Mineral Resource estimate using an approach or procedure deemed appropriate by the Competent Person. For example, the application of statistical or geostatistical procedures to quantify the relative accuracy of the resource within stated confidence limits, or, if such an approach is not deemed appropriate, a qualitative discussion of the factors that could affect the relative accuracy and confidence of the estimate.*	The relative accuracy is reflected in the Mineral Resource classification discussed above.
	The statement should specify whether it relates to global or local estimates, and, if local, state the relevant tonnages, which should be relevant to technical and economic evaluation. Documentation should include assumptions made and the procedures used.	The Maggie Hays MRE is a global estimate of the in-situ resource.
	These statements of relative accuracy and confidence of the estimate should be	This Mineral Resource estimate includes knowledge gained from mining recovery data during production.

Project Lake Johnston – Maggie Hays
SECTION 3 Estimation and Reporting of Mineral Resources
(Criteria listed in Section 1, and where relevant in Section 2, also apply to this section)

Criteria	JORC Code explanation	*Commentary*
	compared with production data, where available.	

Appendix A – JORC Table 1
Project Windarra – Mt Windarra
JORC Code (2012) Table 1, Section 1, 2 and 3

The following Table and Sections are provided to ensure compliance with the JORC Code (2012 edition) guidelines for the reporting of Mineral Resources.

Project Windarra – Mt Windarra
SECTION 1 Sampling Techniques and Data
(Criteria in this section apply to all succeeding sections)

Criteria	*JORC Code explanation*	*Commentary*
Sampling techniques	*Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.*	Drilling at Windarra Nickel Project (WNP) was initially completed by Poseidon NL then subsequently Western Mining Corporation (WMC) from 1969 to 1992. Poseidon Nickel Limited (Poseidon) recommenced drilling in 2006. No activity took place between the period 1992 to 2006.
	Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.	All tools are regularly serviced to manufactures specifications.
	Aspects of the determination of mineralisation that are Material to the Public Report. In cases where 'industry standard' work has been done this would be relatively simple (e.g. 'reverse circulation drilling was used to obtain 1 m samples from	All sampling for resource estimation at Windarra Nickel Project (WNP) is based on diamond drill core. Sample selection is based on geological core logging and sampled to geological contacts. Individual assay samples typically vary in length from a minimum of 0.2m and a maximum length of 1.2m.

Project Windarra – Mt Windarra
SECTION 1 Sampling Techniques and Data
(Criteria in this section apply to all succeeding sections)

Criteria	*JORC Code explanation*	*Commentary*
	which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (e.g. submarine nodules) may warrant disclosure of detailed information.	
Drilling Techniques	*Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).*	Diamond drilling at WNP is typically NQ2 size. Occasionally BQ and HQ size holes have been drilled. WMC used downhole orientation methods such as the Core-stub Spear and the Craelius System. The entire core from 2006 onwards was orientated using the 2IC EzyMark orientation tool in surface holes and Reflex ACTII RD downhole tools in underground holes.
Drill sample recovery	*Method of recording and assessing core and chip sample recoveries and results assessed.*	All recovered diamond core has been meter marked by on-site field technicians and/or geologists. Any core loss is determined and recorded as part of the geological logging process.
	Measures taken to maximise sample recovery and ensure representative nature of the samples.	Core recovery is typically 100% with only minor losses in and around shear zones with rare loss in mineralised zones.
	Whether a relationship exists between sample recovery and grade and whether sample bias may	No relationship exists between core recovery and grade.

Project Windarra – Mt Windarra
SECTION 1 Sampling Techniques and Data
(Criteria in this section apply to all succeeding sections)

Criteria	*JORC Code explanation*	*Commentary*
	have occurred due to preferential loss/gain of fine/coarse material.	
Logging	*Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.*	All core is geologically and geotechnical logged to a standard appropriate for mineral resource estimation purposes.
	Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.	Core is logged onto Toughbook computers using FieldMarshal software using validated coding. The data is checked in Micromine then loaded into Poseidon's SQL Server database via DataShed which is managed and maintained by Maxwell Geoservices. All core from 2006 is photographed dry and wet. No photo records exist for WMC core, however core from several holes was preserved at the Joe Lord Core library in Kalgoorlie
	The total length and percentage of the relevant intersections logged.	Core is continuously logged along the entire length of the hole.
Sub-sampling techniques and sample preparation	*If core, whether cut or sawn and whether quarter, half or all core taken.*	All core selected for sampling is cut into half core using a CoreWise automated core saw and sampled for assaying by on site field technicians. WMC used a manual brick saw.

Project Windarra – Mt Windarra
SECTION 1 Sampling Techniques and Data
(Criteria in this section apply to all succeeding sections)

Criteria	*JORC Code explanation*	*Commentary*
	If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.	Only core samples have been taken.
	For all sample types, the nature, quality and appropriateness of the sample preparation technique.	Assay samples are typically 1 m in length but may vary in length from a minimum of 0.2 m and a maximum length of 1.2 m according to geological boundaries.
	Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.	Where possible all cut samples are selected from the same side of the downhole orientation mark to ensure the core is not "selectively sampled".
	Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.	Mt Windarra was an operating mine. Drill intersections can be validated against mine openings. Duplicate core samples are not routinely taken.
	Whether sample sizes are appropriate to the grain size of the material being sampled.	Nickel mineralisation is very coarse and represents a large proportion of the material therefore weigh vs. grain size is not an issue.
Quality of assay data and laboratory tests	*The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.*	The majority of the historic samples were analysed by Analabs in Perth and grade control samples were analysed by the Windarra onsite laboratory. Samples were dissolved in a mixed acid digest and analysed using an AAS finish. Poseidon samples have been analysed by Ultratrace and Quantum Analytical laboratories in

Project Windarra – Mt Windarra
SECTION 1 Sampling Techniques and Data
(Criteria in this section apply to all succeeding sections)

Criteria	*JORC Code explanation*	*Commentary*
		Perth. The laboratory process for Poseidon samples involve sorting, drying, & crushing to nominal 10mm, then up to 3kg is pulverised to 75um (LM5). A 0.5g sample charge is mixed with Lithium Borate flux and fused at 1080oC. The melt is dissolved in HCl acid and analysed using ICP-OES finish (15 elements).
	For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.	Not applicable – chemical assaying applied.
	Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.	Reference standards and blanks are routinely inserted into every batch of samples at a rate of 1 in every 25 samples. Poseidon's inserted standards in general showed results within expected ranges with minor biases observed in 2 batches of standards. The calculated means for Lab standards are very close to expected for most standards and are within industry expectations. Laboratory repeat checks and original samples correlated very well. Monthly QAQC reports are compiled by Maxwell Geoservices.

Project Windarra – Mt Windarra SECTION 1 Sampling Techniques and Data (Criteria in this section apply to all succeeding sections)		
Criteria	***JORC Code explanation***	***Commentary***
		The QAQC results indicate that the assays used for resource estimation at WNP are a fair representation of the material that has been sampled.
Verification of sampling and assaying	*The verification of significant intersections by either independent or alternative company personnel.*	Significant intersections are calculated by the Chief Geologist on site and verified/reported by the Geology Manager (CP).
	The use of twinned holes.	Numerous historic drill holes were checked with twinned holes, but no twinning has occurred during recent drilling as adjacent drill holes at WNP support each other very well geologically and analytically
	Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.	Assay data is imported directly from laboratory supplied digital files which are QAQC validated via DataShed then loaded into the SQL drillhole database.
	Discuss any adjustment to assay data.	No adjustments to assays are made.

Project Windarra – Mt Windarra
SECTION 1 Sampling Techniques and Data
(Criteria in this section apply to all succeeding sections)

Criteria	*JORC Code explanation*	*Commentary*
Location of data points	*Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.*	WMC holes progressed from downhole survey methods such as acid tubes to Eastman Single Shot Cameras from 1971 then to multi-shot orientation tools by the 1980's. Underground drill hole collar dips and azimuths were historically setup by WMC mine surveyors. Poseidon uses DHS's digital Azimuth Aligner gyroscope system. Mine workings have been digitized from the WMC survey master level plans completed by the authorized mine surveyor.
	Specification of the grid system used.	All historic and modern surveying is completed in local mine coordinates which are then converted to MGA GDA94 Zone 51 and stored in the database.

Project Windarra – Mt Windarra
SECTION 1 Sampling Techniques and Data
(Criteria in this section apply to all succeeding sections)

Criteria	*JORC Code explanation*	*Commentary*
	Quality and adequacy of topographic control.	All underground and most surface hole collars are located by mine surveyors using Total Station control and surveyed control points which are tied into surveyed trig points. Surface holes have more recently been surveyed using real time DGPS instruments.
Data spacing and distribution	*Data spacing for reporting of Exploration Results.*	WNP resource estimation holes are typically drilled on a regular grid spacing that varies according to the size and consistency of the resource being drilled.
	Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.	Typical spacing is less than 30 m between drill holes for Indicated Resources.
	Whether sample compositing has been applied.	No sample compositing is undertaken as all samples are logged and analysed in full.
Orientation of data in relation to geological structure	*Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.*	The mineralised bodies are relatively planar and grades are typically consistent within individual resource domains so drill orientation does not introduce any significant bias.

Project Windarra – Mt Windarra
SECTION 1 Sampling Techniques and Data
(Criteria in this section apply to all succeeding sections)

Criteria	*JORC Code explanation*	*Commentary*
	If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.	Underground drill holes can have varying intersection angles from 90° to not less than 15° to contacts with the majority not being less than 30°.
Sample security	*The measures taken to ensure sample security.*	Core is delivered directly to the core yard which is separated from the main mine area and is manned by Poseidon personnel. All sampled core is bagged and wire-tied closed then placed in a large bulka bag which is also wire-tied closed. This is couriered direct to the laboratory where it is inspected before opening by lab staff. Sample security is considered adequate.
Audits or reviews	*The results of any audits or reviews of sampling techniques and data.*	All Mineral Resource data is audited by consultants Maxwells Geoservices and Optiro. Independent Consultants Behre Dolbear Australia (BDA) completed an extensive independent technical review of the WNP which included site visits. Sampling techniques and data quality is considered adequate.

Project Windarra – Mt Windarra
SECTION 2 Reporting of Exploration Results
(Criteria listed in section 1 also apply to this section)

Criteria	*JORC Code explanation*	*Commentary*
Mineral tenement and land tenure status	Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.	Mt Windarra is situated on Mining Lease M 261SA. There is a 1% revenue royalty due to BHPB if the nickel product is not sold to, or treated by, BHPB. There are no material issues affecting the tenements or mining at Mt Windarra.
	The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.	Poseidon Nickel Limited , a fully owned subsidiary of Horizon Minerals Limited, holds 100% of M 261SA which is in good standing and has no overriding encumbrances.
Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	Drilling at Windarra Nickel Project (WNP) was initially completed by Poseidon NL then subsequently Western Mining Corporation (WMC) from 1969 to 1992. Poseidon Nickel Limited (Poseidon) recommenced drilling in 2006. No activity took place between the period 1992 to 2006.

Project Windarra – Mt Windarra SECTION 2 Reporting of Exploration Results (Criteria listed in section 1 also apply to this section)		
Criteria	***JORC Code explanation***	***Commentary***
Geology	Deposit type, geological setting and style of mineralisation.	The Mount Windarra deposit is a komatiitic-style nickel sulfide deposit located within the Windarra greenstone belt, a region characterized by mafic and ultramafic rocks, metavolcanics, and intrusives. Mineralisation occurs towards the bottom of a thick ultramafic sequence and consists of eight distinct, steeply dipping shoots named: A, B, C, D, E, F, G and H (Figure 3.2). These shoots vary in thickness up to 20 m, have a strike length of between 50 m and 350 m, and an overall down dip extent of greater than 900 m.
Drill hole Information	A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes: • easting and northing of the drill hole collar • elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar • dip and azimuth of the hole • down hole length and interception depth • hole length.	A collar table summary is included in Appendix B.

Project Windarra – Mt Windarra SECTION 2 Reporting of Exploration Results (Criteria listed in section 1 also apply to this section)		
Criteria	***JORC Code explanation***	***Commentary***
	If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.	A collar table summary is included in Appendix B.
Data aggregation methods	In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated.	A collar table summary is included in Appendix B. When reporting explorations results no aggregation methods are applied.
	Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.	

Project Windarra – Mt Windarra
SECTION 2 Reporting of Exploration Results
(Criteria listed in section 1 also apply to this section)

Criteria	*JORC Code explanation*	*Commentary*
	The assumptions used for any reporting of metal equivalent values should be clearly stated.	No new exploration results are being reported. When reporting explorations results no metal equivalent values are used
Relationship between mineralisation widths and intercept lengths	These relationships are particularly important in the reporting of Exploration Results.	No new exploration results are being reported
	If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.	The deposit has been sampled with underground diamond drilling. Intercept angles with the mineralisation can range from acute to perpendicular.
	If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g. 'down hole length, true width not known').	Where mentioned intercept widths are down hole depths, not true width.
Diagrams	Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but	Appendix B includes a drill hole collar location plan, and a drill hole summary table.

Project Windarra – Mt Windarra
SECTION 2 Reporting of Exploration Results
(Criteria listed in section 1 also apply to this section)

Criteria	*JORC Code explanation*	*Commentary*
	not be limited to a plan view of drill hole collar locations and appropriate sectional views	
Balanced reporting	Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.	No new exploration results are being reported. The reporting is factual & balanced. Where assumptions and/or interpreted data are used, these are clearly identified.
Other substantive exploration data	Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.	No further substantive exploration data is necessary to support this resource announcement.

Project Windarra – Mt Windarra
SECTION 2 Reporting of Exploration Results
(Criteria listed in section 1 also apply to this section)

Criteria	*JORC Code explanation*	*Commentary*
Further work	The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling). Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.	No further work is planned at present. However, Horizon expects to undertake further resource definition, mine planning/geotechnical and grade control drilling at Mt Windarra when mining is recommenced.

Project Windarra – Mt Windarra
SECTION 3 Estimation and Reporting of Mineral Resources
(Criteria listed in Section 1, and where relevant in Section 2, also apply to this section)

Criteria	JORC Code explanation	*Commentary*
Database integrity	*Measures taken to ensure that data has not been corrupted by, for example, transcription or keying errors, between its initial collection and its use for Mineral Resource estimation purposes.*	All WNP drill holes and resource samples are logged onto Toughbook computers using FieldMarshal software with validated coding restricting incorrect data entry. The data is checked in Micromine then loaded into a SQL Server database and validated via DataShed which is managed and maintained by Maxwell Geoservices. Assay data is imported directly from laboratory supplied digital files which are QAQC validated via DataShed then loaded into the SQL drillhole database to ensure there are no transcript errors. WMC data was recorded on paper drill logs which were stored on microfilm. Logs were printed and entered manually into excel spreadsheets then imported into the Datashed database.
	Data validation procedures used.	The data was validated against library tables during the import. CSA Australia completed an audit of the historical data in the database, which resulted in the location of missing &/or uncertain data and correcting it.
Site visits	*Comment on any site visits undertaken by the Competent Person and the outcome of those visits.*	The geology competent person has been with Poseidon for 7 years and is intimately involved in the WNP taking regular trips to site and going on FIFO roster during drilling programs. Representatives of Maxwell Geoservices, BDA and CSA have all visited the site. HRZ representatives have undertaken site visits in 2024 and 2025 as part of the acquisition due diligence investigations.

Project Windarra – Mt Windarra
SECTION 3 Estimation and Reporting of Mineral Resources
(Criteria listed in Section 1, and where relevant in Section 2, also apply to this section)

Criteria	JORC Code explanation	*Commentary*
	If no site visits have been undertaken indicate why this is the case.	Site visits have been undertaken.
Geological interpretation	*Confidence in (or conversely, the uncertainty of) the geological interpretation of the mineral deposit.*	There is a high level of confidence in the geological interpretation of all WNP resources due to the extensive historical operating experience and records kept by WMC, as well as the readily identifiable stratigraphic control on mineralisation. Wireframes have been used to constrain the estimation and are based on drillhole intercepts and geological boundaries. Wireframes for Shoots A and B have a 1.0% Ni cut-off grade; C and F have a 0.75% Ni cut-off grade; D has a 0.45% Ni cut-off grade; G and H have been constructed to a 0.8% Ni cut-off grade for shape consistency.
	Nature of the data used and of any assumptions made.	The mineralisation is generally quite planar with minor structural overprints and drill intercepts clearly define the shape of the mineralised body with limited options for large scale alternate interpretations.
	The effect, if any, of alternative interpretations on Mineral Resource estimation.	No alternative interpretations are offered. The deposit has been mined previously, and the geology is relatively well understood.
	The use of geology in guiding and controlling Mineral Resource estimation.	Wireframes are used to constrain the estimation and are based on drill hole intercepts and geological boundaries.

Project Windarra – Mt Windarra
SECTION 3 Estimation and Reporting of Mineral Resources
(Criteria listed in Section 1, and where relevant in Section 2, also apply to this section)

Criteria	JORC Code explanation	*Commentary*
	The factors affecting continuity both of grade and geology.	Wireframes have been constructed to various nickel cut-off grades for shape and geological consistency.
Dimensions	*The extent and variability of the Mineral Resource expressed as length (along strike or otherwise), plan width, and depth below surface to the upper and lower limits of the Mineral Resource.*	The mineral resource at WNP comprises seven mineralised "shoots" (A, B, C, D, F, G & H Shoots) which have a total strike length of 1200 m and extend vertically from 45 m below surface (Upper G Shoot) to an open depth of 1125 m below surface (C & G Shoot). Four of the "shoots" (A, B, C & D Shoots) have been historically mined to a depth of 550 m below surface and continue from this depth to 1125 m.
Estimation and modeling techniques	*The nature and appropriateness of the estimation technique(s) applied and key assumptions, including treatment of extreme grade values, domaining, interpolation parameters and maximum distance of extrapolation from data points. If a computer assisted estimation method was chosen include a description of computer software and parameters used.*	Nickel and copper grades in Shoots A and B were estimated using a ID2 algorithm. No variography was carried out on Shoots A and B. A search ellipse of 4 m (x) by 20 m (y) by 40m (z) and a minimum of 2 and a maximum of 16 samples were used in the estimation process. All the other shoots used were estimation using Ordinary Kriging (OK) within Surpac or Datamine software. Shoots C, D and F had eight elements estimated by OK; nickel, copper, cobalt, arsenic, magnesium, magnesium oxide, iron and sulphur. Shoots G and H had a total of 17 elements estimated using a combination of OK, average grade assignment and via regression equations. The drilling grid spacing is approximately 40 m by 40 m. All samples were composited to 1 m downhole intervals. The composites for shoots C, D, F, G and H were density-weighted. Variogram orientations were largely controlled by the strike of mineralisation and downhole variography. Variograms for estimation were determined individually for each element. Where there was poor variograms, correlated elements used

Criteria	JORC Code explanation	*Commentary*
		the Ni variogram. Local search domains were established within individual shoots to reflect the different orientations. Other estimation parameters, such as search distance, minimum and maximum sample numbers varied between shoots. KNA was carried out on individual shoots to give optimum estimation parameters.
	The availability of check estimates, previous estimates and/or mine production records and whether the Mineral Resource estimate takes appropriate account of such data.	The March 2014 Mineral Resource estimates were compared to those of May 2013 (C and F shoots) and April 2012 (D Shoot). Overall, there has been an increase of 8% in tonnes and a decrease of 11% in nickel grade in the March 2014 resource update; this is due to the lower mean grade of the recent drilling. The decrease in nickel metal of the resource is 4%. The April 2012 Mineral Resource estimates were compared to those of 2007/2008 (G shoot). Overall, there was an increase in tonnes of 3% and a decrease of 3% in nickel grade in the April 2012 resource update. This is possibly due to the change from ID2 to OK. There was an increase in nickel metal content of 3%. The A and B Shoot estimates were completed in 2007 by Poseidon. The resource model has not been compared to any reconciliation data.
	The assumptions made regarding recovery of by-products.	No assumptions have been made regarding recovery of any byproducts.
	Estimation of deleterious elements or other non-grade variables of economic	Arsenic (As) was the only deleterious element estimated.

Project Windarra – Mt Windarra
SECTION 3 Estimation and Reporting of Mineral Resources
(Criteria listed in Section 1, and where relevant in Section 2, also apply to this section)

Criteria	JORC Code explanation	*Commentary*
	significance (e.g. sulphur for acid mine drainage characterisation).	
	In the case of block model interpolation, the block size in relation to the average sample spacing and the search employed.	The block model dimensions and parameters were based on the geological boundaries and average drill grid spacing. Sub-blocks were used to ensure that the block model honoured the domain geometries and volume. Block estimates were controlled by the original parent block dimensions. For Shoots A and B the individual parent block dimensions were 2 mE by 20 mN by 20 mRL with sub-blocking allowed. All of the other shoots had individual parent block dimensions of 5 mE by 25 mN by 25 mRL, with sub-blocking allowed. Estimation into parent blocks used a discretisation of 2 (X points) by 5 (Y points) by 5 (Z points) for Shoots C, D and F. Discretisation of 3 (X points) by 3 (Y points) by 3 (Z points) was used for G Shoot and 3 (X points) by 8 (Y points) by 5 (Z points) was used for H Shoot to better represent estimated block volumes.
	Any assumptions behind modelling of selective mining units.	No selective mining units were assumed in this estimate
	Any assumptions about correlation between variables.	Multi-element analysis was conducted on the density weighted composites. There was a strong correlation between nickel and cobalt, nickel and iron and nickel and sulphur. In some cases, there was also a strong correlation between copper and cobalt.

Project Windarra – Mt Windarra SECTION 3 Estimation and Reporting of Mineral Resources (Criteria listed in Section 1, and where relevant in Section 2, also apply to this section)		
Criteria	**JORC Code explanation**	***Commentary***
	Description of how the geological interpretation was used to control the resource estimates.	Drillhole sample data was flagged using domain codes generated from three-dimensional mineralisation domains. Sample data was composited to a one metre density weighted downhole length. Mineralisation domains for each shoot were treated as hard boundaries, while orientation domains were treated as soft boundaries in the estimation process.
	Discussion of basis for using or not using grade cutting or capping.	Top cuts were established by investigating univariate statistics and histograms of sample values by domain. A top cut level was selected if it reduced the sample variance and did not materially change the mean value.
	The process of validation, the checking process used, the comparison of model data to drill hole data, and use of reconciliation data if available.	Model validation was carried out, including visual comparison between density weighted composites and estimated blocks; check for negative or absent grades; statistical comparison against the input drill hole data and graphical plots.
Moisture	*Whether the tonnages are estimated on a dry basis or with natural moisture, and the method of determination of the moisture content.*	Tonnages are estimated on a dry basis.
Cut-off parameters	*The basis of the adopted cut-off grade(s) or quality parameters applied.*	All Windarra resource models have been modelled to a nominal wireframe cut-off grade of either 0.45%, 0.75%, 0.8% or 1.0% nickel, with a minimum width of 1 m to encapsulate the entire mineralised body. The edges of the resource shapes may be narrower than minimum

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SECTION 3 Estimation and Reporting of Mineral Resources
(Criteria listed in Section 1, and where relevant in Section 2, also apply to this section)

Criteria	JORC Code explanation	*Commentary*
		mining widths, meaning that a small proportion of the shape is unlikely to be mineable; however, the inclusion adds to the ore/waste discrimination of the Reserve process.
Mining factors or assumptions	*Assumptions made regarding possible mining methods, minimum mining dimensions and internal (or, if applicable, external) mining dilution. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider potential mining methods, but the assumptions made regarding mining methods and parameters when estimating Mineral Resources may not always be rigorous. Where this is the case, this should be reported with an explanation of the basis of the mining assumptions made.*	No minimum mining assumptions are made during the resource wire framing or estimation process. Mining parameters, including minimum width assumptions are applied during the conversion to Ore Reserves. The mining process will be Sub-Level Caving (SLC) which includes internal dilution and is included during the resource estimation process.
Metallurgical factors or assumptions	*The basis for assumptions or predictions regarding metallurgical amenability. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider potential metallurgical methods, but the*	No metallurgical factors or assumptions are made during the resource estimation process as this is addressed during conversion to Ore Reserve. The resource estimation block model has been populated with multi-element data which is required for the metallurgical analysis during the Ore Reserve process.

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SECTION 3 Estimation and Reporting of Mineral Resources
(Criteria listed in Section 1, and where relevant in Section 2, also apply to this section)

Criteria	JORC Code explanation	*Commentary*
	assumptions regarding metallurgical treatment processes and parameters made when reporting Mineral Resources may not always be rigorous. Where this is the case, this should be reported with an explanation of the basis of the metallurgical assumptions made.	
Environmental factors or assumptions	*Assumptions made regarding possible waste and process residue disposal options. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider the potential environmental impacts of the mining and processing operation. While at this stage the determination of potential environmental impacts, particularly for a greenfields project, may not always be well advanced, the status of early consideration of these potential environmental impacts should be reported. Where these aspects have not been considered this should be reported*	WNP is an historical, brownfield mine with a 20-year operating history and residual infrastructure remains in place. No environmental factors or assumptions are made during the resource estimation process.

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SECTION 3 Estimation and Reporting of Mineral Resources
(Criteria listed in Section 1, and where relevant in Section 2, also apply to this section)

Criteria	JORC Code explanation	*Commentary*
	with an explanation of the environmental assumptions made.	
Bulk density	*Whether assumed or determined. If assumed, the basis for the assumptions. If determined, the method used, whether wet or dry, the frequency of the measurements, the nature, size and representativeness of the samples.*	Bulk density measurements are taken using weight in air vs. weight in water gravimetric methodology.
	The bulk density for bulk material must have been measured by methods that adequately account for void spaces (vugs, porosity, etc), moisture and differences between rock and alteration zones within the deposit.	All drill core is in fresh rock and solid, so no coatings are applied to reduce water penetration.
	Discuss assumptions for bulk density estimates used in the evaluation process of the different materials.	A nickel grade vs. density regression formula was used to assign SG values to the block model. For Shoots A, B, G and H the WMC regression formula of "SG = 1/((-0.0118*Ni%) + 0.3417)" was used. For Shoots C, D and F a fixed SG of 2.88 was applied from 0 to less than 0.8% nickel, followed by the application of the linear regression "SG = (0.132*Ni% + 2.856)" for 0.8% nickel and above.

Project Windarra – Mt Windarra SECTION 3 Estimation and Reporting of Mineral Resources (Criteria listed in Section 1, and where relevant in Section 2, also apply to this section)		
Criteria	**JORC Code explanation**	***Commentary***
Classification	*The basis for the classification of the Mineral Resources into varying confidence categories.*	Classification of the resource models are based primarily on drill density and geological understanding in conjunction with increased confidence from historic mining and grade control drill data.
	Whether appropriate account has been taken of all relevant factors (i.e. relative confidence in tonnage/grade estimations, reliability of input data, confidence in continuity of geology and metal values, quality, quantity and distribution of the data).	The classification considers the relative contributions of geological and data quality and confidence, as well as grade confidence and continuity.
	Whether the result appropriately reflects the Competent Person's view of the deposit.	The classification reflects the view of the Competent Person.
Audits or reviews	*The results of any audits or reviews of Mineral Resource estimates.*	In June 2013 independent Consultants Behre Dolbear Australia (BDA) completed an extensive independent technical review of the WNP which included site visits and review of the Resource & Reserve estimates. BDA's review of the resources and reserves has been undertaken in accordance with the Australasian Code for Reporting Exploration Results, Mineral Resources and Ore Reserves

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SECTION 3 Estimation and Reporting of Mineral Resources
(Criteria listed in Section 1, and where relevant in Section 2, also apply to this section)

Criteria	JORC Code explanation	*Commentary*
		prepared by the Joint Committee of the Australasian Institute of Mining and Metallurgy, Australian Institute of Geoscientists and Minerals Council of Australia, December 2004 update ("the JORC Code"). This report has been prepared in keeping with the Valmin Code for the Technical Assessment and Valuation of Mineral Assets and Securities for Independent Expert Reports as adopted by the Australasian Institute of Mining and Metallurgy in 1995 and as amended and updated in 2005 ("the Valmin Code"). The Poseidon drill results and techniques were reviewed and confirmed by Optiro as compliant to the reporting of Reserves and Resources under the JORC Code. BDA has reviewed this report and discussed the work with Optiro. The work has been competently undertaken by recognised specialists, based on geological interpretations of the various zones and shoots by Poseidon geologists. The estimation procedures are considered appropriate and are generally consistent with industry standards.
Discussion of relative accuracy/ confidence	*Where appropriate a statement of the relative accuracy and confidence level in the Mineral Resource estimate using an approach or procedure deemed appropriate by the Competent Person. For example, the application of statistical or geostatistical procedures to quantify the relative accuracy of the resource within stated confidence limits, or, if such an approach is not deemed appropriate, a qualitative discussion of the factors that*	The relative accuracy of the Mineral Resource estimate is reflected in the reporting of the Mineral Resource as per the guidelines of the 2012 JORC Code. The statement relates to global estimates of tonnes and grade.

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SECTION 3 Estimation and Reporting of Mineral Resources
(Criteria listed in Section 1, and where relevant in Section 2, also apply to this section)

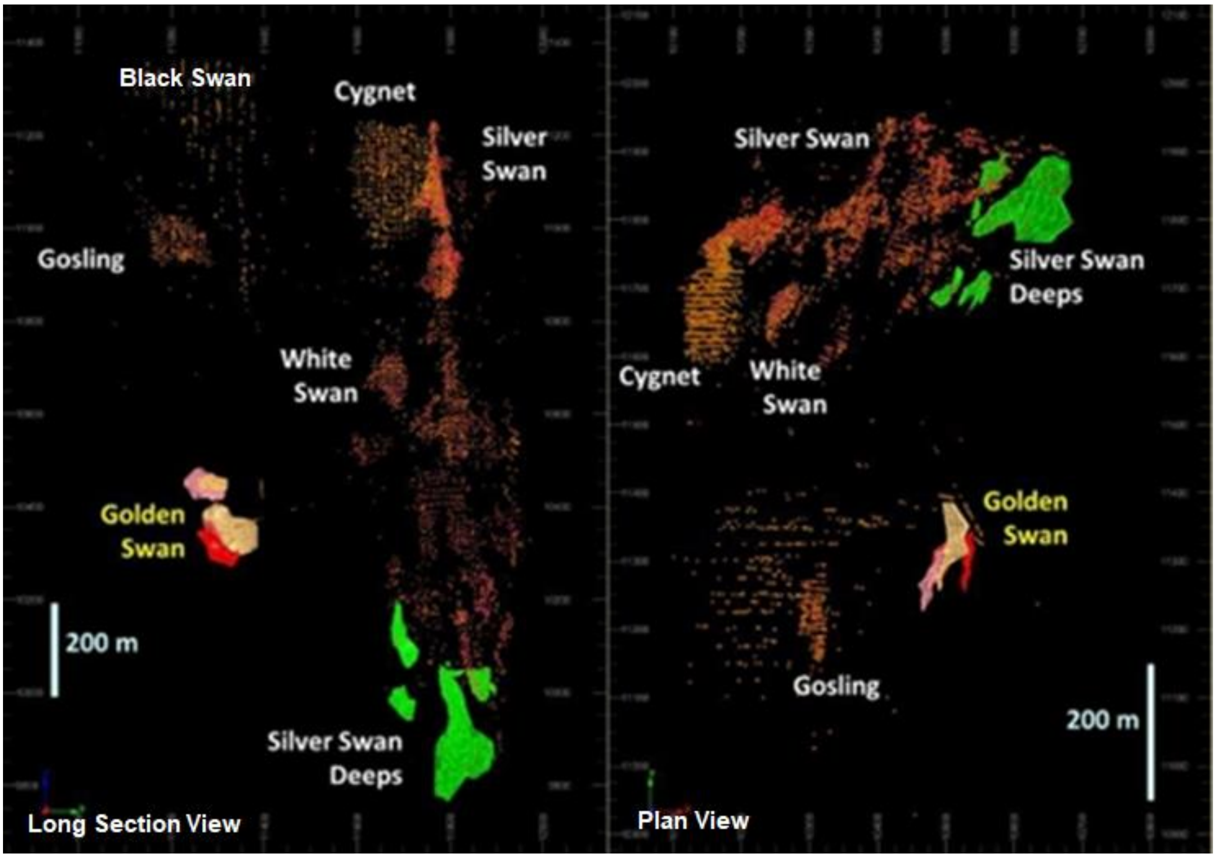
Criteria	JORC Code explanation	*Commentary*
	could affect the relative accuracy and confidence of the estimate.	
	The statement should specify whether it relates to global or local estimates, and, if local, state the relevant tonnages, which should be relevant to technical and economic evaluation. Documentation should include assumptions made and the procedures used.	The resource estimates are considered by the CP to be appropriate for reserve generation and scheduling on a quarterly to annual scale.
	These statements of relative accuracy and confidence of the estimate should be compared with production data, where available.	The resulting estimates are supported by historical production.

APPENDIX B

Drill Hole Listings

Drill Hole Plans

Black Swan Project – Relative Deposit Locations – Long Section and Plan



MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
BSAC019	10080	11650	11365.90	96	322.48	-90	0.02	9.31	0.72	250.58	0.03
BSAC020	10090	11650	11365.89	84	322.48	-90	0.21	1.00	0.83	967.90	0.08
BSAC021	10070	11650	11365.91	102	322.48	-90	0.01	0.07	0.03	24.27	0.00
BSAC085	10070	11600	11365.21	96	322.48	-90	0.02	0.59	0.18	302.42	0.05
BSAC086	10090	11600	11365.58	56	322.48	-90	0.22	1.00	0.57	480.00	0.03
BSAC087	10080	11600	11365.40	108	322.48	-90	0.08	0.96	0.35	449.00	0.05
BSAC088	10060	11600	11365.02	88	322.48	-90	0.00	0.03	0.02	16.08	0.00
BSAC089	10040	11600	11365.29	36	322.48	-90	0.00	0.24	0.05	21.60	0.00
BSAC090	10100	11550	11364.81	42	322.48	-90	0.25	1.00	0.47	161.80	0.01
BSAC091	10080	11550	11364.44	37	322.48	-90	0.58	1.02	0.76	254.60	0.01
BSAC092	10070	11550	11364.42	57	322.48	-90	0.08	0.63	0.35	949.57	0.02
BSAC116	10070	11500	11364.00	23	322.48	-90	0.38	0.62	0.52	771.33	0.01
BSAC117	10060	11500	11364.00	46	322.48	-90	0.37	0.57	0.50	263.83	0.01
BSAC118	10040	11500	11364.00	27	322.48	-90	0.01	0.02	0.01	22.67	0.01

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
BSAC119	10060	11450	11364.00	18	322.48	-90	0.03	0.46	0.19	79.75	0.00
BSAC120	10070	11450	11364.00	49	322.48	-90	0.39	0.59	0.46	190.17	0.00
BSAC121	10070	11400	11364.26	35	322.48	-90	0.43	0.95	0.66	274.60	0.02
BSAC122	10060	11400	11364.19	18	322.48	-90	0.07	0.43	0.25	117.00	0.01
BSAC123	10060	11350	11364.33	35	322.48	-90	0.46	0.50	0.48	204.80	0.02
BSAC124	10050	11350	11364.56	12	322.48	-90	0.13	0.42	0.28	100.50	0.01
BSAC125	10040	11300	11364.76	9	322.48	-90	0.04	0.23	0.13	75.00	0.01
BSAC126	10050	11300	11365.35	30	322.48	-90	0.24	0.75	0.50	377.50	0.02
BSAC127	10030	11250	11364.14	9	322.48	-90	0.06	0.20	0.13	61.50	0.01
BSAC128	10040	11250	11364.17	28	322.48	-90	0.20	0.82	0.59	193.00	0.01
BSAC129	10030	11200	11363.95	2	322.48	-90					
BSAC130	10040	11200	11363.97	25	322.48	-90	0.46	0.74	0.58	315.33	0.00
BSAC131	10040	11150	11363.78	31	322.48	-90	0.08	0.83	0.35	228.20	0.02
BSAC132	10050	11150	11363.81	19	322.48	-90	0.10	0.17	0.13	75.50	0.01
BSAC133	10060	11150	11363.83	51	322.48	-90	0.09	0.92	0.54	205.44	0.02
BSAC134	10050	11100	11363.62	22	322.48	-90	0.30	0.74	0.46	132.33	0.03
BSAC135	10060	11100	11363.65	20	322.48	-90	0.43	0.92	0.71	430.00	0.04
BSAC136	10070	11100	11363.66	25	322.48	-90	0.39	0.94	0.68	242.00	0.04
BSAC137	10050	11050	11363.32	39	322.48	-90	0.19	0.52	0.35	194.80	0.02
BSAC138	10060	11050	11363.30	29	322.48	-90	0.34	0.76	0.50	239.50	0.03
BSAC139	10070	11050	11363.28	34	322.48	-90	0.35	0.74	0.59	295.40	0.02
BSAC140	10080	11050	11363.27	33	322.48	-90	0.34	0.97	0.60	296.40	0.03
BSAC141	10060	11000	11362.92	21	322.48	-90	0.04	0.09	0.07	26.33	0.01
BSAC142	10070	11000	11362.91	42	322.48	-90	0.20	0.58	0.33	166.33	0.01
BSAC143	10080	11000	11362.89	48	322.48	-90	0.17	0.59	0.47	405.00	0.01
BSAC144	10070	10950	11362.53	29	322.48	-90	0.03	0.12	0.08	281.75	0.01
BSAC145	10080	10950	11362.52	30	322.48	-90	0.04	0.59	0.20	180.00	0.01
BSAC146	10090	10950	11362.50	38	322.48	-90	0.02	0.63	0.18	173.83	0.01
BSAC147	10110	10950	11362.47	49	322.48	-90	0.12	0.76	0.42	529.71	0.01
BSAC148	10100	10900	11362.26	21	322.48	-90	0.01	0.02	0.02	4.67	0.00
BSAC149	10120	10900	11362.22	27	322.48	-90	0.00	0.03	0.02	62.50	0.00
BSAC150	10140	10900	11362.19	33	322.48	-90	0.00	0.02	0.01	6.25	0.00
BSAC151	10160	10900	11362.15	78	322.48	-90	0.04	0.24	0.11	84.10	0.01
BSAC249	10200	10850	11362.00	89	322.48	-90	0.00	0.11	0.04	31.09	0.00
BSAC250	10210	10850	11362.04	54	322.48	-90	0.00	0.08	0.03	30.14	0.00
BSAC251	10220	10850	11362.14	66	322.48	-90	0.04	0.15	0.07	145.63	0.01
BSAC252	10240	10850	11362.33	45	322.48	-90	0.05	0.23	0.12	226.50	0.01
BSAC253	10250	10850	11362.43	50	322.48	-90	0.04	0.23	0.12	255.43	0.01

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
BSAC331	10200	10900	11362.07	80	232.47	-60	0.11	0.54	0.40	254.00	0.01
BSAC332	10240	10900	11362.00	79	232.47	-60	0.00	0.53	0.31	123.84	0.01
BSAC333	10280	10900	11362.36	80	232.47	-60	0.04	0.78	0.31	273.71	0.02
BSAC334	10320	10900	11362.71	80	232.47	-60	0.03	0.34	0.10	43.56	0.01
BSAC335	10360	10900	11363.05	71	232.47	-60	0.01	0.22	0.07	40.31	0.00
BSAC336	10400	10900	11363.34	71	232.47	-60	0.04	0.54	0.20	126.33	0.01
BSAC337	10440	10900	11363.53	71	232.47	-60	0.01	0.68	0.23	227.88	0.02
BSAC338	10480	10900	11362.81	71	232.47	-60	0.01	0.66	0.19	75.44	0.00
BSAC339	10520	10900	11362.75	83	232.47	-60	0.01	0.51	0.23	106.24	0.01
BSAC340	10560	10900	11362.54	79	232.47	-60	0.01	0.29	0.08	38.61	0.01
BSAC341	10600	10900	11362.57	75	232.47	-60	0.00	0.38	0.13	45.24	0.00
BSAC395	10200	11600	11364.47	36	232.47	-60	0.01	0.04	0.02	7.00	0.00
BSAC396	10250	11600	11364.46	51	232.47	-60	0.02	0.61	0.15	70.50	0.01
BSAC397	10300	11600	11364.59	61	232.47	-60	0.02	0.44	0.17	110.43	0.00
BSAC398	10350	11600	11364.40	59	232.47	-60	0.01	0.31	0.06	17.27	0.00
BSAC399	10400	11600	11364.24	78	232.47	-60	0.02	0.94	0.29	129.50	0.00
BSAC400	10450	11600	11364.01	81	232.47	-60	0.02	0.68	0.30	167.47	0.01
BSAC401	10500	11600	11363.97	86	232.47	-60	0.04	0.51	0.32	368.45	0.00
BSAC402	10550	11600	11363.92	51	232.47	-60	0.03	0.41	0.12	57.58	0.00
BSAC403	10600	11600	11364.05	49	232.47	-60	0.04	0.32	0.16	53.00	0.01
BSAC404	10650	11600	11364.18	67	232.47	-60	0.05	0.53	0.23	100.53	0.00
BSAC408	10300	11400	11363.72	49	232.47	-60	0.03	1.07	0.46	190.83	0.01
BSAC409	10350	11400	11362.82	67	232.47	-60	0.03	0.64	0.38	196.75	0.01
BSAC410	10400	11400	11362.87	78	232.47	-60	0.02	0.53	0.33	205.67	0.00
BSAC411	10450	11400	11362.89	86	232.47	-60	0.02	0.54	0.33	204.37	0.00
BSAC412	10500	11400	11362.84	68	232.47	-60	0.03	0.61	0.34	259.29	0.01
BSAC413	10550	11400	11363.09	62	232.47	-60	0.05	0.60	0.32	420.29	0.01
BSAC414	10600	11400	11363.47	57	232.47	-60	0.02	0.46	0.20	48.33	0.00
BSAC415	10650	11400	11364.04	51	232.47	-60	0.03	0.36	0.16	37.25	0.01
BSAC420	10350	11200	11361.88	64	232.47	-60	0.05	0.74	0.43	160.69	0.01
BSAC421	10400	11200	11361.91	83	232.47	-60	0.02	0.65	0.40	127.68	0.00
BSAC422	10550	11200	11361.98	62	232.47	-60	0.02	0.54	0.25	116.93	0.01
BSAC423	10600	11200	11362.10	33	232.47	-60	0.01	0.05	0.02	10.50	0.00
BSAC424	10650	11200	11362.29	63	232.47	-60	0.01	0.38	0.12	26.33	0.00
BSAC427	10575	11200	11362.04	54	232.47	-60	0.00	0.50	0.19	85.42	0.00
BSAC428	10625	11200	11362.19	56	232.47	-60	0.02	0.49	0.17	77.62	0.01
BSAC429	10675	11200	11362.35	66	232.47	-60	0.00	0.32	0.10	25.13	0.00
BSAC432	10675	11600	11364.23	73	232.47	-60	0.03	0.35	0.14	83.25	0.01

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
BSD001	10293.1	11183.5	11362.38	213.42	232.47	-50	0.06	2.01	0.64		0.03
BSD002	10263.4	11183.8	11362.44	171.81	232.47	-50	0.05	2.30	0.73		0.03
BSD004	10370.5	11180.2	11362.48	326.79	232.47	-55	0.03	1.21	0.34		0.02
BSD007	10225	11101.4	11362.34	184.17	232.47	-50	0.01	4.80	0.61		0.01
BSD008	10300.1	11001.2	11362.09	213.43	232.47	-50	0.04	1.07	0.21		0.01
BSD009	10203	11600.4	11364.97	166.97	232.47	-50	0.02	1.00	0.44		0.02
BSD011	10292.7	11500.1	11364.00	281.33	232.47	-50	0.07	6.00	0.81	240.56	0.01
BSD014	10283.6	11699.9	11365.54	319	232.47	-60	0.13	4.85	0.88	154.59	0.04
BSD021	10348.3	11699.9	11365.48	409	232.47	-60	0.01	3.10	0.95	185.29	0.06
BSD023	10427.9	11699.5	11365.07	517	232.47	-60	0.00	1.29	0.61	158.66	0.03
BSD039	10242	11650.5	11365.02	256	232.47	-60	0.01	5.14	1.63	337.96	0.08
BSD040	10241.5	11599.7	11364.43	244.3	232.47	-60	0.16	1.63	0.91	214.72	0.04
BSD041	10239.3	11625.2	11364.80	250	232.47	-60	0.01	4.37	1.02	206.04	0.05
BSD042	10241.1	11675.1	11365.33	262	232.47	-60	0.00	4.82	1.27	234.98	0.09
BSD043	10321.7	11699.7	11365.58	331	232.47	-60	0.01	4.90	1.15	249.44	0.10
BSD043A	10321.7	11699.7	11365.58	364	232.47	-60	0.00	4.69	1.16	197.33	0.07
BSD044	10324.1	11649.8	11365.01	340	232.47	-60	0.01	4.50	1.48	263.02	0.09
BSD044A	10324.1	11649.8	11365.01	377	232.47	-60	0.01	4.53	1.06	214.54	0.07
BSD047	10323.2	11599.4	11364.48	370	232.47	-60	0.00	2.42	0.53	132.08	0.03
BSD049	10199.8	11649.8	11364.96	207.5	232.47	-60	0.01	3.39	1.25	281.26	0.07
BSD051	10281.1	11599.5	11364.53	310	232.47	-60	0.00	4.76	0.92	179.26	0.05
BSD053	10241.5	11549.8	11363.84	268	232.47	-60	0.08	1.26	0.41	104.47	0.01
BSD054	10323.6	11549.8	11364.02	334	232.47	-60	0.00	1.36	0.53	131.17	0.02
BSD054A	10323.6	11549.8	11364.02	364	232.47	-60	0.00	3.78	0.32	96.99	0.01
BSD055	10413.4	11599.5	11364.19	445	232.47	-60	0.01	2.42	0.67	190.93	0.03
BSD055A	10413.4	11599.5	11364.19	475	232.47	-60	0.17	0.99	0.50	142.40	0.02
BSD056	10415.3	11650.2	11364.59	467	232.47	-60	0.17	3.98	0.97	203.80	0.05
BSD056A	10415.3	11650.2	11364.59	499	232.47	-60	0.02	4.51	0.96	216.54	0.05
BSD057	10199	11624.9	11364.64	196	232.47	-58	0.01	1.77	0.92	203.65	0.04
BSD058	10199.3	11675.1	11365.19	197	232.47	-56	0.02	1.40	0.58	433.20	0.11
BSD059	10264.9	11650.3	11365.04	277	232.47	-59.5	0.01	4.68	1.59	404.24	0.13
BSD060	10388.8	11699.8	11365.10	433	232.47	-60	0.02	2.40	0.80	220.01	0.05
BSD064	10309.7	11250	11362.02	400	232.47	-60	0.01	2.40	0.72	153.58	0.03
BSD065	10275.9	11674.9	11365.30	294.5	232.47	-61					
BSD065A	10275.9	11674.9	11365.30	307	232.47	-61	0.22	4.72	1.38	349.91	0.17
BSD066	10325.7	11624.8	11364.78	322	232.47	-59	0.32	5.00	2.02	346.79	0.08
BSD066A	10325.7	11624.8	11364.78	352	232.47	-59	0.23	2.43	0.94	206.03	0.05
BSD067	10362.6	11674.9	11365.22	382	232.47	-59	0.00	3.23	0.98	186.98	0.05

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
BSD067A	10362.6	11674.9	11365.22	418	232.47	-59	0.23	4.70	1.06	205.00	0.06
BSD068	10309.4	11150.1	11361.71	346	232.47	-63	0.01	1.58	0.42	107.52	0.02
BSD069	10339.5	11049.9	11361.53	262	232.47	-58	0.00	1.43	0.36	99.92	0.02
BSD070	10321.7	11450.1	11363.16	394	232.47	-58	0.01	0.61	0.24	87.71	0.00
BSD071	10351.3	11349.9	11362.49	410	232.47	-58	0.00	4.45	0.58	129.73	0.02
BSD076	10446.4	10949.9	11361.29	349	232.47	-58.5	0.00	0.22	0.15	71.95	0.00
BSD081	10549.3	11649.8	11364.13	676	232.47	-63	0.00	1.32	0.39	110.23	0.02
BSD081A	10549.3	11649.8	11364.13	775	232.47	-63	0.00	1.10	0.39	110.60	0.01
BSD081B	10549.3	11649.8	11364.13	751	232.47	-63	0.00	1.80	0.46	477.29	0.15
BSD081C	10549.3	11649.8	11364.13	751	232.47	-63	0.00	4.24	0.67	360.08	0.06
BSD081D	10549.3	11649.8	11364.13	760	232.47	-63	0.02	4.52	0.83	417.03	0.06
BSD081E	10549.3	11649.8	11364.13	706	232.47	-63	0.01	0.85	0.29	93.90	0.01
BSD081F	10549.3	11649.8	11364.13	805	232.47	-63	0.00	3.20	0.62	243.67	0.03
BSD081G	10549.3	11649.8	11364.13	814	232.47	-63	0.00	1.27	0.31	85.85	0.02
BSD081H	10549.3	11649.8	11364.13	787	232.47	-63	0.00	2.06	0.76	160.67	0.03
BSD081I	10549.3	11649.8	11364.13	724	232.47	-63	0.01	1.18	0.54	134.41	0.02
BSD081J	10549.3	11649.8	11364.13	574	232.47	-63					
BSD081K	10549.3	11649.8	11364.13	784	232.47	-63	0.00	4.99	0.67	260.25	0.08
BSD081L	10549.3	11649.8	11364.13	727	232.47	-63	0.20	2.27	0.75	178.61	0.03
BSD081M	10549.3	11649.8	11364.13	754	232.47	-63	0.01	2.86	0.67	447.75	0.11
BSD081N	10549.3	11649.8	11364.13	790	232.47	-63	0.06	4.50	0.72	282.85	0.06
BSD081O	10549.3	11649.8	11364.13	784	232.47	-63	0.02	1.65	0.68	301.08	0.05
BSD081P	10549.3	11649.8	11364.13	826	232.47	-63	0.02	1.40	0.75	190.40	0.03
BSD081Q	10549.3	11649.8	11364.13	784	232.47	-63	0.01	1.60	0.67	167.39	0.03
BSD081R	10549.3	11649.8	11364.13	760	232.47	-63	0.04	1.20	0.62	167.38	0.03
BSD081S	10549.3	11649.8	11364.13	748	232.47	-63	0.02	1.50	0.59	143.49	0.02
BSD081T	10549.3	11649.8	11364.13	850	232.47	-63	0.01	1.81	0.63	159.54	0.03
BSD081U	10549.3	11649.8	11364.13	721	232.47	-63	0.01	0.98	0.26	86.19	0.01
BSD082	10578.2	11249.6	11362.20	760	233.85	-64.61	0.01	2.71	0.54	118.06	0.01
BSD083	10594.4	10850	11361.51	445	232.47	-60	0.00	4.40	0.24	147.90	0.03
BSD084	10594.6	10830	11361.56	328	232.47	-60	0.02	0.84	0.15	104.59	0.01
BSD085	10594.4	10869.9	11361.56	322	232.47	-60	0.00	0.31	0.16	92.20	0.01
BSD086	10599.6	10849.8	11361.62	457	232.47	-66	0.01	0.26	0.14	92.98	0.01
BSD089	10514.7	11499.8	11363.43	712	232.47	-68	0.00	0.90	0.24	74.48	0.00
BSD089A	10514.7	11499.8	11363.43	405	232.47	-68					
BSD089B	10514.7	11499.8	11363.43	801.7	232.47	-68	0.00	0.92	0.35	71.14	0.00
BSD093	10643.8	11450.2	11363.15	792.5	233.80	-60.19	0.00	1.20	0.26	######	0.01

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
BSD094	10454.9	10853	11361.19	280	223.19	-89.31	0.01	0.28	0.18	82.13	0.01
BSD095	10514.2	11400	11362.82	569.9	234.21	-54.73	0.00	1.53	0.53	135.64	0.02
BSD096	10451.7	11300	11362.35	538	233.82	-62.26	0.00	2.88	0.46	126.54	0.02
BSD097	10622.7	11350	11362.65	798	232.68	-61.11	0.00	4.17	0.87	173.49	0.04
BSD097A	10622.7	11350	11362.65	724	232.68	-61.11	0.00	2.52	0.61	54.79	0.01
BSD098	10504.6	11199.7	11361.99	568	231.79	-62.12	0.00	2.50	0.61	213.18	0.44
BSD098A	10504.6	11199.7	11361.99	616	231.79	-62.12	0.00	3.55	0.63	190.88	0.03
BSD098B	10504.6	11199.7	11361.99	439	231.79	-62.12	0.06	1.23	0.36	563.75	0.08
BSD098C	10504.6	11199.7	11361.99	445.3	231.79	-62.12	0.03	1.23	0.44	179.52	0.02
BSD098D	10504.6	11199.7	11361.99	502	231.79	-62.12	0.04	2.83	0.60	246.43	0.04
BSD098E	10504.6	11199.7	11361.99	484	231.79	-62.12	0.01	9.26	0.75	358.14	0.06
BSD098F	10504.6	11199.7	11361.99	499	231.79	-62.12	0.01	1.32	0.53	139.85	0.02
BSD098G	10504.6	11199.7	11361.99	481	231.79	-62.12	0.05	1.69	0.52	222.15	0.04
BSD098H	10504.6	11199.7	11361.99	628	231.79	-62.12	0.00	0.97	0.33	100.53	0.01
BSD098I	10504.6	11199.7	11362.00	490	231.79	-62.12	0.04	14.20	1.26	297.53	0.08
BSD098J	10504.6	11199.7	11362.00	475	231.79	-62.12	0.01	5.61	1.04	227.62	0.05
BSD099	10620.2	11149.8	11361.98	852	233.13	-65.33	0.00	1.51	0.50	107.56	0.02
BSD100	10554.7	11099.9	11361.76	547	235.01	-62.03	0.00	2.57	0.46	96.77	0.01
BSD101	10611.7	10999.9	11361.79	598	233.91	-63.36					
BSD102	10474.3	11499.9	11363.39	578.9	234.03	-62.29	0.02	4.24	0.41	131.91	0.03
BSD103	10689.4	11049.6	11362.17	793	232.50	-67.8	0.00	1.53	0.15	70.64	0.01
BSD103A	10689.4	11049.6	11362.17	685	232.50	-67.8	0.00	0.19	0.09	44.75	0.00
BSD104	10526.5	11134.9	11361.92	595	232.47	-61.58	0.00	0.86	0.36	102.26	0.01
BSD106	10471	11259.8	11362.32	514	233.69	-59.28	0.00	1.26	0.46	151.16	0.02
BSD106A	10471	11259.8	11362.32	462.6	233.69	-59.28	0.00	1.54	0.45	105.10	0.01
BSD107	10652.2	11200	11362.30	802	233.42	-61.77	0.10	1.64	0.40	111.83	0.01
BSD113	10212.5	11399.6	11362.95	286	232.47	-66.6	0.00	0.87	0.27	92.43	0.01
BSD114	10414.1	11450.1	11363.19	508	232.47	-59.5	0.00	1.00	0.35	105.33	0.01
BSD115	10211.6	11299.9	11362.34	283	236.47	-69.9	0.00	3.66	0.65	146.89	0.02

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
BSD116	10430	11050	11363.62	433	232.47	-66.1	0.01	6.21	0.96	246.17	0.05
BSD118	10439	11000	11362.00	390.7	232.47	-60	0.01	0.97	0.30	120.60	0.01
BSD119	10496.4	11165.1	11361.77	424	232.47	-61.68	0.02	6.24	0.46	130.51	0.01
BSD119A	10496.4	11165.1	11361.77	532	232.47	-61.68	0.00	3.70	0.25	61.35	0.01
BSD119B	10496.4	11165.1	11362.00	529	232.47	-61.68	0.24	1.62	0.64	119.38	0.02
BSD120	10523.8	11220	11361.98	505	232.47	-63.56	0.02	13.14	1.11	247.18	0.03
BSD120A	10523.8	11220	11361.98	532	232.47	-63.56	0.22	2.50	0.77	139.71	0.03
BSD120B	10523.8	11220	11361.98	489.9	232.47	-63.56	0.18	10.34	0.93	216.44	0.02
BSD121	10500	11050	11362.00	556	232.47	-70	0.00	0.72	0.19	127.12	0.01
BSD122	10459.9	11215.1	11361.99	445.15	233.47	-65.75	0.01	10.18	1.00	243.15	0.05
BSD122A	10459.9	11215.1	11361.99	412.1	233.47	-65.75	0.01	1.64	0.61	143.80	0.02
BSD128	10230	11300	11365.00	171.5	232.47	-90	0.06	2.30	1.06	284.89	0.05
BSD129	10250	11275	11365.00	174.5	232.47	-60	0.14	1.24	0.58	137.57	0.02
BSD130	10450	11550	11365.00	204.5	232.47	-60	0.01	0.40	0.19	96.00	0.00
BSD131	10250	11225	11363.00	240.3	232.47	-60	0.00	3.60	0.59	141.46	0.02
BSD132	10427	11500	11365.00	144.8	232.47	-60	0.03	0.69	0.31	135.50	0.01
BSD133	10260	11175	11363.00	177.5	232.47	-65	0.23	1.75	0.65	176.01	0.02
BSD134	10557	11050	11365.00	160	232.47	-65	0.01	0.52	0.29	122.41	0.00
BSD136	10173	11650	11365.00	107	232.47	-60	0.02	1.37	0.57	333.68	0.04
BSD140	10160	11600	11365.00	137	232.47	-59	0.07	1.30	0.62	163.13	0.03
BSD142	10210	11275	11362.96	151.5	232.47	-60	0.11	1.78	0.72	219.47	0.03
BSD143	10290	11275	11362.16	253.5	232.47	-60	0.05	4.00	0.61	136.17	0.02
BSD144	10210	11325	11362.55	154	232.47	-60	0.13	1.74	0.73	245.98	0.04
BSD145	10260	11325	11362.44	145.5	232.47	-60	0.11	1.78	0.70	205.51	0.04
BSD146	10318	11325	11362.39	208.5	232.47	-60	0.03	2.30	0.75	166.04	0.04
BSD147	10210	11225	11364.16	151.5	232.47	-60	0.19	2.85	0.93	261.36	0.04
BSD148	10310	11225	11363.34	223.6	232.47	-60	0.03	2.45	0.57	131.19	0.02
BSD149	10180	11175	11364.04	95	232.47	-65	0.16	1.66	0.73	314.96	0.05
BSD150	10221	11175	11364.09	133.5	232.47	-65	0.08	2.25	0.72	243.36	0.03
BSD151	10455	10997	11363.13	340	142.47	-60	0.01	2.85	0.35	132.45	0.02
BSD152	10483	11025	11363.05	516.65	232.47	-68	0.01	0.54	0.18	120.05	0.01
BSD155	10267	11150	11364.00	177.5	232.47	-60	0.04	1.70	0.62	218.23	0.02
BSD156	10270	11250	11362.00	219.5	232.47	-55	0.01	7.51	0.80	200.42	0.03
BSD157	10250	11350	11362.00	151	232.47	-62	0.04	1.66	0.67	207.50	0.03
BSD158	10250	11375	11362.00	160	232.47	-62	0.06	3.00	0.79	175.06	0.03

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
BSD159	10265	11200	11363.00	189.5	232.47	-55	0.03	1.99	0.71	200.02	0.03
BSD160	10215	11150	11363.00	129.7	232.47	-60	0.10	1.92	0.63	234.06	0.04
BSD161	10278	11125	11364.00	154	232.47	-55	0.07	1.95	0.61	144.00	0.02
BSD162	10217	11125	11363.00	94.15	232.47	-55	0.08	1.79	0.72	284.05	0.05
BSD163	10263	11100	11363.00	151	232.47	-62	0.08	1.42	0.56	139.33	0.03
BSD164	10432	11100	11363.00	427	232.47	-60	0.00	3.50	0.35	105.74	0.01
BSD165	10410	11022	11363.33	319	232.47	-60	0.00	5.47	0.61	149.11	0.03
BSD166	10493	11050	11362.16	376	229.47	-60	0.01	1.16	0.25	110.33	0.01
BSD167	10425	11074	11363.48	352	232.47	-60	0.00	1.19	0.32	106.19	0.01
BSD168	10390	11122	11363.56	379	232.47	-58.5	0.00	1.04	0.36	107.85	0.01
BSD169	10480	11071	11362.41	469	232.47	-60	0.01	1.14	0.37	165.27	0.02
BSD170	10400	11047	11363.89	259	232.47	-60	0.00	4.65	0.35	117.56	0.01
BSD175	10340	10900	11362.90	195.5	232.47	-60	0.05	0.26	0.18	74.00	0.01
BSD176	10490	10900	11362.80	210	232.47	-60	0.00	0.64	0.19	91.31	0.01
BSDGT004	10169.9	11210.1	11259.70	102.13	232.47	-44.2					
BSDGT005	10180	11180	11260.00	93.8	232.47	-46.8					
BSDGT006	10180	11180	11260.00	80.4	192.47	-42.9					
BSDGT007	10120	11180	11260.00	58.7	232.47	-29					
BSRC001	10210	11183	11362.51	80	233.47	-60	0.07	1.30	0.76		
BSRC002	10214	11301	11362.85	80	233.47	-60	0.10	1.50	0.78		
BSRC003	10130	11099	11362.25	39	322.48	-90	0.07	1.03	0.43		
BSRC004	10229	11118	11362.35	100	322.48	-90	0.03	1.07	0.47		
BSRC005	10206.3	11147.3	11362.40	169	322.48	-90	0.08	1.95	0.60		
BSRC006	10152	11154	11362.45	70	322.48	-90	0.12	1.33	0.67		
BSRC007	10149.4	11204.2	11362.65	70	322.48	-90					
BSRC008	10161.5	11250	11362.60	150	322.48	-90	0.20	1.45	0.55		
BSRC009	10201.6	11251.3	11362.55	155	322.48	-90	0.14	2.14	0.78		
BSRC010	10250.3	11251.3	11362.45	179	322.48	-90	0.02	2.42	0.54		
BSRC011	10258.5	11299.5	11362.85	185	322.48	-90	0.05	1.69	0.52		
BSRC012	10161.3	11300.1	11362.65	80	322.48	-90	0.12	1.37	0.80		
BSRC013	10133.3	11050.4	11362.15	50	232.47	-60	0.06	1.02	0.53		
BSRC014	10182.9	11051.6	11362.20	90	232.47	-60	0.11	1.08	0.46		
BSRC015	10232.5	11053.1	11362.12	120	232.47	-60	0.08	0.79	0.43		
BSRC016	10130.6	11148.5	11362.50	80	233.47	-60	0.08	1.70	0.49		
BSRC017	10269.1	11144.4	11362.40	165	322.48	-90	0.03	1.84	0.42		
BSRC018	10119	11303.1	11362.80	75	322.48	-90	0.09	1.59	0.51		
BSRC019	10076.8	11252.9	11362.60	70	322.48	-90	0.06	1.06	0.48		
BSRC020	10149.3	11351.5	11363.10	70	233.47	-60	0.08	1.05	0.49		

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
BSRC021	10216.6	11351.5	11363.00	110	233.47	-60	0.09	1.51	0.72		
BSRC022	10283.2	11354.2	11362.99	150	233.47	-60	0.04	2.05	0.53		
BSRC023	10149.6	11404.5	11363.55	70	233.47	-60	0.12	0.56	0.35		
BSRC024	10222.7	11399.3	11363.45	110	233.47	-60	0.08	1.65	0.43		
BSRC197	10277	11151.3	11349.98	160	213.72	-64.19	0.22	1.33	0.52		
BSRC200	10166	11225.2	11319.80	80	233.83	-56.31	0.12	1.33	0.49		
BSRC201	10178.6	11240.5	11319.72	90	252.47	-48.6	0.23	1.48	0.70		
BSRC202	10190.6	11250	11319.85	100	237.47	-55.6	0.18	1.53	0.47		
BSRC206	10170	11282.8	11320.19	80	232.47	-54.3	0.17	1.61	0.44		
BSRC207	10169.5	11300.1	11320.20	100	232.47	-58.2	0.01	1.95	0.57		
BSRC208	10168	11324	11320.06	150	232.47	-88.1	0.18	2.46	0.56		
BSRC211	10171.8	11350.8	11323.69	60	232.47	-44.5	0.21	1.24	0.53		
BSRC212	10206.7	11359.9	11327.02	120	227.05	-60.19	0.25	1.81	0.77		
BSRH12	10127.5	11220	11364.23	20	322.48	-90					
BSRH13	10135.5	11220	11364.24	33	322.48	-90					
BSRH14	10137.5	11230	11364.29	20	322.48	-90					
BSRH15	10138	11240	11364.48	20	322.48	-90					
BSRH16	10139	11250	11364.66	20	322.48	-90					
BSRH17	10151	11336	11364.35	20	322.48	-90					
BSRH18	10161	11334	11364.20	20	322.48	-90					
BSRH19	10171	11332	11363.86	20	322.48	-90					
BSRH20	10181	11330	11363.52	20	322.48	-90					
BSRH21	10182	11300	11363.30	15	322.48	-90					
BSRH22	10171	11300	11363.66	20	322.48	-90					
BSRH23	10160	11300	11364.01	20	322.48	-90					
BSRH24	10150	11300	11364.34	20	322.48	-90					
BSRH25	10145.5	11240	11364.50	39	322.48	-90					
BSRH26	10130	11240	11364.45	20	322.48	-90					
BSSP001	10212.1	11169.7	11235.00	20.5							
BSTC001	10223.1	11119.7	11240.00	24.3							
BSW01P	10160	11660	11365.21	88	0.00	-90	0.01	0.67	0.15	104.50	0.05
CEXD14	10184.7	11100.5	11362.30	90	232.47	-60					
CEXD15	10304	11102.5	11362.14	180	231.47	-60	0.13	1.55	0.44		
CEXD16	10149.4	11204.2	11362.65	135	233.47	-90	0.16	1.64	0.72		
CEXD17	10068.9	11129.5	11362.39	150	53.47	-50	0.25	1.77	0.48		
CEXD18	10149.5	11204.3	11362.65	115	233.47	-60					
CEXD19	10307.9	11303.2	11362.84	180	233.47	-55	0.11	2.25	0.77		

MRE DH Listing – Black Swan

HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
CUD001	10064.8	11605.8	11226.99	48.6	26.90	2					
CUD002	10066	11690.3	11217.20	49.7	355.82	-14.05					
CUD002A	10071.7	11689.5	11217.27	75.5	26.94	-15.12	0.01	7.60	1.79	285.40	0.07
CUD003	10078.9	11684.1	11218.75	50	82.47	-1					
CUD003A	10078.9	11684.1	11218.75	50	82.47	-1					
CUD004	10090.9	11688.2	11219.91	26.1	26.47	1					
CUD005	10093.9	11673.2	11200.22	39.8	52.71	4.5	0.04	16.50	2.30	289.34	0.14
CUD006	10098.8	11671.1	11151.99	69.85	27.71	-25	0.01	8.92	1.45	194.26	0.09
CUD007	10083.1	11669.3	11199.69	63.6	89.52	4	0.01	3.78	1.31	219.81	0.06
CUD009	10085.2	11676.5	11200.13	63.4	26.47	7	0.01	10.60	1.66	261.11	0.08
CUD011	10094.5	11633.2	11226.96	16.9	47.91	3					
CUD012	10099.6	11607.5	11228.74	26.6	52.47	-8	0.06	2.05	0.94	284.48	0.04
CUD013	10098.6	11603.5	11229.02	5.45	120.47	0					
CUD014	10076.5	11607.8	11227.33	72.3	52.47	-31	0.02	3.11	1.02	190.68	0.04
CUD015	10113.1	11666.1	11152.56	50.1	57.47	1.5					
CUD016	10112.8	11666.1	11151.71	67.3	58.47	-34	0.05	7.81	2.08	362.75	0.10
CUD017	10100.4	11664.6	11151.63	70	93.47	2	0.04	13.20	1.69	324.53	0.08
CUD018	10100.6	11664.5	11150.72	66.3	90.47	-22	0.01	1.55	0.42		
CUD019	10099.9	11669.1	11176.71	58.5	32.68	1	0.01	15.10	2.39	378.86	0.11
CUD020	10084.3	11664.8	11176.59	73.9	85.04	0	0.01	6.02	1.94	333.35	0.09
CUD023	10113.5	11670.3	11100.21	83.3	21.60	-27.58	0.90	2.44	1.54		
CUD024	10118.8	11667.1	11100.22	68.25	54.95	-26.99	0.15	4.83	1.14		
CUD025	10118.8	11667	11101.34	67	54.99	2.11	0.09	4.96	1.31		
CUD026	10118.3	11664.7	11100.37	91	94.40	-28.46	0.22	2.21	0.86		
CUD027	10117.7	11664.6	11101.59	70.7	92.63	8.07	0.01	2.62	0.84		
CUD030	10132.8	11684.9	11101.04	34.71	52.47	2	0.18	3.99	1.85		
CUD031	10130.8	11674.8	11100.94	37.27	52.47	2	0.41	5.48	2.30		
CUD033	10128.6	11655.1	11101.13	56.26	52.47	2	0.25	3.36	1.40		
CUD034	10128.6	11655.1	11101.48	47.43	52.47	16	0.22	3.66	1.68		
CUD035	10128.7	11654.6	11101.17	41.41	71.47	2	0.75	7.57	1.68		
CUD036	10128.4	11653.6	11101.13	62.01	87.47	2	0.01	2.32	1.03		
CUD043	10130.9	11694.8	11128.58	34.11	52.47	33	0.22	4.45	2.37		
CUD044	10129.4	11684.8	11127.11	35.63	52.47	2	0.21	9.31	2.78		
CUD045	10129.5	11684.8	11128.55	34.29	52.47	37	0.72	6.37	2.56		
CUD046	10129.5	11684.7	11126.57	41.42	52.47	-26	0.86	7.68	2.97		
CUD047	10128	11674.8	11126.77	34.1	52.47	2	0.94	12.75	3.93		

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
CUD048	10127.9	11674.8	11128.26	34.34	52.47	36	0.82	7.31	2.90		
CUD049	10126.6	11663.7	11127.73	56.5	52.47	35	0.08	11.62	2.04		
CUD050	10127.3	11654.7	11126.71	42.12	52.47	2	0.72	3.14	2.08		
CUD051	10127.4	11654.6	11127.65	63.6	52.47	32	0.35	13.56	3.62		
CUD054	10117	11694.8	11177.85	35.65	52.47	1	1.09	4.09	2.31		
CUD055	10116.8	11694.8	11178.80	32.23	52.47	35	0.62	3.90	1.97		
CUD056	10117	11694.8	11177.49	41.46	52.47	-25	0.22	4.50	2.31		
CUD057	10116.5	11685.5	11178.90	31.25	52.47	38	1.00	4.44	2.74		
CUD058	10115.1	11675.3	11177.35	32.18	52.47	2	0.33	12.50	3.07		
CUD059	10115	11675.3	11178.41	32.1	52.47	37	0.89	3.62	2.09		
CUD060	10116.1	11663.8	11177.27	37.1	52.47	2	0.22	10.17	2.71		
CUD061	10115.8	11663.8	11178.81	33.8	52.47	34	0.54	6.84	3.04		
CUD062	10116	11663.8	11176.45	48.35	52.47	-23	0.25	5.54	2.59		
CUD063	10113.9	11659.9	11177.13	35.2	52.47	2	0.44	15.04	3.01		
CUD064	10113.6	11659.9	11178.08	35.1	52.47	33	0.92	4.59	2.12		
CUD070	10105.5	11694.8	11203.76	32.1	52.47	33	1.47	3.90	2.29		
CUD071	10105.3	11684.8	11202.56	31.87	52.47	2	1.23	5.80	2.91		
CUD072	10105.2	11684.7	11203.82	34.6	52.47	36					
CUD073	10105.7	11666	11202.18	32.3	52.47	2	0.66	3.58	1.74		
CUD074	10105.4	11666	11203.09	33	52.47	32	0.29	5.79	2.27		
CUD075	10160.4	11694.9	10977.64	45.4	82.47	2	0.33	2.85	1.31		
CUD076	10105.9	11676.8	11202.89	35.1	52.47	35	0.27	1.93	1.44		
CUD077	10160	11694.8	10979.08	39.4	82.47	31	0.26	5.37	2.09		
CUD080	10155.8	11692.4	10977.81	59.29	92.47	2	0.25	11.74	1.49		
CUD083	10105.2	11684.5	11202.89	35.3	52.47	19	0.81	3.00	2.06		
CUD084	10105.6	11665.3	11202.18	41	77.47	2	0.69	4.55	2.33		
CUD085	10105.4	11665.5	11203.20	41	77.47	32	1.11	5.19	2.45		
CUD086	10150	11679.1	10977.87	66.9	82.47	1	0.22	2.23	0.91		
CUD087	10150.2	11678.9	10978.52	62.15	82.47	32	0.23	4.89	1.38		
CUD088	10150.1	11678.5	10978.40	74.2	92.47	1	0.22	2.84	1.05		
CUD089	10153.6	11688.8	10979.06	42.64	52.47	22	0.24	2.29	1.37		
CUD090	10159.1	11694.5	10979.18	39.8	52.47	24	0.30	7.47	1.41		
CUD096	10152.6	11694.7	11027.65	31	52.47	5	0.62	6.61	2.07		
CUD097	10152.3	11694.6	11028.76	31.8	52.47	38	0.54	5.58	2.55		
CUD098	10152.7	11694.7	11026.86	39	52.47	-20	0.63	3.92	1.41		
CUD104	10139.6	11695.1	11079.11	37.36	52.47	36	0.81	2.42	1.36		
CUD105	10139.9	11695.1	11077.18	28.9	52.47	5	0.33	3.44	2.14		
CUD106	10140.1	11695.1	11075.95	36.27	52.47	-26	1.15	3.56	1.91		

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
CUD107	10135.3	11675.8	11079.25	37.35	32.47	37	1.08	3.54	2.47		
CUD108	10135.3	11675.8	11077.12	32.32	32.47	5	1.13	4.16	2.44		
CUD109	10135.5	11675.8	11075.91	39.4	32.47	-25	0.22	3.26	1.44		
CUD111	10153.2	11686	11028.72	31.9	52.47	38	0.98	3.72	2.56		
CUD112	10153.6	11686	11027.51	32	52.47	4	0.95	2.51	1.54		
CUD113	10153.7	11686	11026.85	38.09	52.47	-23	0.75	5.11	1.50		
CUD114	10149.9	11674.9	11028.39	32	52.47	36	1.14	4.80	2.31		
CUD115	10150.1	11674.8	11027.36	30	52.47	5	0.89	3.27	1.64		
CUD116	10150	11674.9	11026.77	38	52.47	-23	0.53	2.66	1.53		
CUD117	10135.5	11674.9	11076.01	36.5	52.47	-24	0.59	3.51	1.66		
CUD118	10135.3	11674.9	11077.19	29.1	52.47	6	0.61	9.65	3.17		
CUD119	10135.2	11675	11079.27	33.3	52.47	38	0.96	3.93	2.56		
CUD120	10134.1	11654.9	11078.56	36.4	52.47	32	0.99	6.51	2.82		
CUD121	10134.2	11654.9	11077.43	32.3	52.47	3	1.55	2.91	2.38		
CUD122	10134.3	11654.9	11076.92	41.41	52.47	-23	0.57	3.98	1.64		
CUD123	10148.2	11664.7	11028.30	30.07	52.47	38	1.02	3.35	1.92		
CUD124	10148.6	11664.8	11027.43	29.4	52.47	4	0.92	2.76	1.85		
CUD125	10148.5	11664.8	11027.02	36.18	52.47	-24	0.63	3.48	1.77		
CUD126	10135.2	11662.8	11078.54	36	52.47	35	0.93	4.41	2.27		
CUD127	10135.4	11662.7	11077.18	30.6	52.47	4	0.79	3.64	1.77		
CUD128	10135.5	11662.7	11076.39	36.4	52.47	-25	0.97	3.53	1.85		
CUD129	10147.3	11657	11028.17	32	52.47	38	0.72	3.09	1.67		
CUD130	10147.5	11657	11027.14	31.27	52.47	4	0.27	3.09	1.52		
CUD131	10147.5	11657.1	11026.65	36.96	52.47	-23	0.83	10.32	2.05		
CUD132	10134.4	11649.8	11078.77	41	52.47	32	0.24	3.39	1.90		
CUD133	10134.5	11649.8	11077.44	45.5	52.47	1	0.68	2.66	1.45		
CUD134	10134.5	11649.8	11076.92	54.8	52.47	-23	0.85	4.83	1.68		
CUD140	10121.8	11686.4	11153.16	39.2	32.47	2	0.58	4.08	2.29		
CUD141	10121.7	11685.4	11154.42	33	52.47	35	0.27	8.85	2.45		
CUD142	10121.6	11685.4	11153.34	34.1	52.47	2	0.34	12.37	3.28		
CUD146	10130.6	11674.4	11103.22	38.2	52.47	38	0.21	6.02	2.15		
CUD147	10120.3	11676	11153.70	35.1	52.47	34	0.22	10.47	2.65		
CUD148	10120.5	11675.9	11152.80	35.4	52.47	2	0.74	17.44	3.12		
CUD149	10130	11662	11102.92	46.5	52.47	34	0.21	9.97	2.44		
CUD150	10128.4	11654.1	11102.40	47.1	71.47	27	0.44	2.13	1.22		
CUD151	10118.8	11654.4	11153.70	37.68	52.47	32	0.30	8.29	2.72		
CUD152	10119	11654.4	11152.69	38.2	52.47	2	0.21	10.44	2.57		
CUD153	10119	11645	11152.50	38.31	52.47	31	0.24	8.96	2.29		

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
CUD154	10119	11645	11152.00	41	52.47	1	0.29	7.10	2.05		
CUD155	10119.5	11645	11152.00	49.7	95.47	1	0.33	4.23	1.64		
CUD156	10119	11645	11152.00	60	115.47	1	0.12	2.78	0.80		
CUD157	10134.5	11649.7	11077.22	49.59	99.47	1	0.38	7.84	1.53		
CUD158	10134.5	11648.4	11077.19	72.3	115.47	1	0.17	19.65	1.78		
CUD159	10147.5	11657	11027.42	53.2	98.47	2	0.16	11.59	1.27		
CUD160	10147.3	11656.3	11027.42	77.1	110.47	1.7	0.16	3.60	0.80		
CUD161	10126.5	11664	11127.00	44.3	52.47	8	0.22	8.82	1.96		
CUD164	10126.5	11665	11126.50	32.57	52.47	-5	0.20	4.75	2.53		
CUD165	10143.6	11664.6	11050.60	27.32	52.47	2	0.93	4.03	2.18	311.88	
CUD167	10146.8	11697.9	11050.48	30	52.47	5	1.07	3.55	1.90		
CUD168	10143.7	11657.4	11050.70	30.2	52.47	4	0.16	3.38	1.50		
CUD169	10144.4	11681.8	11050.40	33.07	42.47	1	0.44	3.28	1.92		
CUD170	10144.4	11680.6	11050.37	33.2	69.47	1	0.47	5.51	2.34		
CUD171	10143.7	11657.9	11050.67	64.18	115.47	2	0.12	4.23	1.50		
CUD172	10155.9	11692.4	10979.13	58.72	92.47	25	0.43	2.86	1.20		
CUD174	10158.8	11694.3	10977.83	48.1	52.47	2	0.27	8.87	1.88		
CUD175	10148.5	11644.7	11026.54	35.31	52.47	-12	0.39	10.25	1.96		
CUD176	10148.6	11635	11026.58	33.07	52.47	-4	0.96	3.91	1.42		
CUD177	10148.7	11634.9	11027.80	31.76	52.47	33	0.18	4.10	1.91		
CUD178	10148.7	11624.7	11026.94	41.46	52.47	-3	0.27	6.21	1.40		
CUD179	10148.8	11624.7	11027.61	38.43	52.47	23	0.14	6.17	1.63		
CUD180	10148.7	11623.8	11027.05	41.59	72.47	2	0.22	1.37	0.91		
CUD181	10148.6	11623.8	11027.48	45.2	72.47	19	0.16	2.40	1.13		
CUD182	10148.7	11623.5	11027.06	50.6	82.47	2	0.16	1.68	0.81		
CUD185	10135.1	11634.7	11078.01	38	52.47	11	0.18	2.30	1.12		
CUD186	10135.1	11634.7	11077.23	38.33	52.47	-14	0.30	2.52	0.99		
CUD187	10142.7	11644.8	11051.16	31.18	52.47	12	0.22	2.91	1.53	284.12	
CUD188	10142.7	11644.8	11050.35	33	52.47	-24	0.88	4.54	1.99		
CUD189	10143.6	11635.3	11051.22	31.9	52.47	17	0.44	2.21	1.29		
CUD190	10143.6	11635.3	11050.39	32.15	52.47	-14	0.35	2.96	1.63		
CUD191	10134.5	11624.9	11078.00	38.1	52.47	12	0.54	2.44	1.41		
CUD192	10134.5	11624.9	11077.28	38.2	52.47	-13	0.38	1.96	0.99		
CUD193	10134.6	11615	11078.06	36.59	52.47	12	0.92	24.83	3.94		
CUD194	10134.7	11615	11077.14	41.12	52.47	-13	0.42	3.11	1.23		
CUD195	10143.1	11625.5	11051.14	32	52.47	12	0.78	3.09	1.52		
CUD196	10143	11625.4	11050.48	35.39	52.47	-12	1.32	15.02	3.53		
CUD197	10142.9	11624.2	11051.20	39.27	72.47	15	0.95	2.55	1.57		

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
CUD198	10142.9	11624.2	11050.56	42.37	72.47	-9	0.51	2.49	1.31		
CUD199	10134.7	11605.1	11078.18	38.77	52.47	12	0.95	2.10	1.37		
CUD200	10134.6	11605.1	11077.27	38.1	52.47	-11	0.98	1.71	1.18		
CUD201	10134.6	11604.4	11078.07	41.15	72.47	11	0.90	1.58	1.14		
CUD202	10134.5	11604.4	11077.27	41.1	72.47	-10	0.19	2.13	1.29		
CUD203	10143	11622.4	11051.23	45.65	87.47	14	0.48	2.47	1.50		
CUD204	10142.9	11622.5	11050.51	49.24	87.47	-8	0.50	13.73	2.24		
CUD205	10148.5	11635	11027.00	35.24	52.47	15	1.00	2.85	1.72		
CUD208	10142.9	11622.4	11050.60	51.3	97.47	-5	0.38	1.74	1.22		
CUD211	10127.4	11634.6	11101.05	43.29	52.47	-11	0.78	3.73	1.59		
CUD212	10127.5	11634.6	11101.45	41.46	52.47	12	0.34	2.38	1.04		
CUD213	10127.3	11625.2	11101.06	41	52.47	-8	0.70	2.40	1.24		
CUD214	10127.4	11625.2	11101.74	40.9	52.47	14	0.40	5.07	2.00		
CUD215	10127.1	11624.2	11101.06	47.3	69.47	-7	0.84	1.72	1.04		
CUD216	10127	11624.2	11101.61	42	69.47	13	0.54	4.99	1.39		
CUD217	10127.1	11622.4	11101.00	46.9	83.47	-7	0.96	2.27	1.42		
CUD218	10127	11622.8	11101.57	45	83.47	11	0.32	3.14	1.22		
CUD219	10127	11621.8	11101.13	48.4	97.47	-4	0.28	0.60	0.38		
CUD220	10127.4	11625.2	11102.05	44.3	52.47	34	0.27	6.55	2.18		
CUD221	10127.5	11634.5	11102.47	44.3	52.47	28	0.20	12.37	1.97		
CUD222	10128.6	11655.6	11102.43	47.26	52.47	27	0.94	3.41	2.17		
CUD226	10126.8	11615.7	11102.68	38.1	52.47	30	0.24	16.00	2.86		
CUD227	10126.9	11614.9	11102.58	43.98	68.47	28	0.28	2.44	1.15		
CUD228	10127	11614.1	11102.66	44.15	84.47	26	0.22	13.53	2.24		
CUD229	10127.2	11644.5	11127.74	37.95	52.47	30	0.36	3.54	1.84		
CUD230	10127.2	11644.5	11126.87	41.4	52.47	2	0.30	3.05	1.65		
CUD231	10126.8	11634.5	11128.21	35.1	52.47	35	0.47	17.33	3.77		
CUD232	10126.7	11634.5	11126.68	47	52.47	2	0.28	12.82	2.34		
CUD233	10126.4	11624.6	11128.27	35.1	52.47	38	0.40	2.58	1.49		
CUD234	10126.4	11624.6	11127.01	35.35	52.47	10	0.32	12.65	2.72		
CUD235	10126.1	11614.6	11128.35	35.07	52.47	35	0.33	2.73	1.55		
CUD236	10126	11614.6	11126.78	35.31	52.47	2	0.34	11.03	2.34		
CUD237	10125.6	11604.6	11128.28	35.35	52.47	34	0.21	2.37	1.20		
CUD238	10125.7	11604.6	11126.95	35.1	52.47	2	0.36	6.82	1.74		
CUD239	10125.5	11604.1	11128.37	32.2	69.47	35	0.24	1.50	1.02		
CUD240	10125.6	11603.8	11126.86	33.2	69.47	2	0.23	7.03	1.25		
CUD241	10125.4	11603.4	11128.54	45.07	90.47	35	0.25	1.95	0.93		
CUD242	10125.4	11603.4	11126.97	46.43	90.47	2	0.42	5.24	1.45		

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
CUD243	10127.2	11644.5	11126.27	45.04	52.47	-18	0.31	2.96	1.14		
CUD255	10155.1	11694.3	11001.82	41.35	52.47	4	0.27	3.61	1.28		
CUD256	10156.5	11689.6	11001.66	38	62.47	2	0.26	1.99	1.16		
CUD257	10148	11655.3	11026.14	62.56	52.47	-41	0.03	4.97	1.32		
CUD258	10148.6	11644.2	11026.24	56.4	52.47	-42	0.01	5.37	1.54		
CUD259	10148.6	11634.6	11026.38	62.5	52.47	-40	0.01	5.55	1.33		
CUD260	10149	11625.1	11026.43	74.3	52.47	-37	0.01	1.78	1.00		
CUD261	10150.6	11614.3	11026.35	71.6	52.47	-44	0.01	3.89	0.53		
CUD262	10119.5	11634.4	11152.65	35.2	52.47	2	0.06	9.52	1.70		
CUD263	10119.4	11634.5	11153.98	32.1	52.47	30	0.01	11.30	1.73		
CUD264	10117.7	11624.7	11152.74	35	52.47	2	0.02	2.77	1.05		
CUD265	10117.6	11624.7	11154.07	32.3	52.47	35	0.27	11.31	3.21		
CUD266	10117.2	11614.8	11152.77	35.5	52.47	2	0.25	2.44	1.39		
CUD267	10116.9	11614.8	11154.13	32.37	52.47	35	0.21	2.40	1.30		
CUD268	10116.1	11604.6	11152.87	41.37	52.47	2	0.20	1.72	1.01		
CUD269	10116.1	11604.6	11154.46	36.9	52.47	35	0.29	2.12	1.31		
CUD270	10115.9	11603.1	11152.87	38.4	69.47	2	0.23	8.05	1.51		
CUD271	10115.9	11603.1	11154.42	38.1	69.47	35	0.40	2.27	1.26		
CUD272	10115.8	11602	11152.92	49.6	84.47	2	0.39	1.35	0.99		
CUD273	10115.9	11602.1	11154.54	50.2	84.47	33	0.44	10.69	1.57		
CUD283	10112	11644.5	11177.71	45.8	52.47	1	0.01	4.62	1.54		
CUD284	10111.9	11644.4	11178.99	42.6	52.47	30	1.04	5.95	2.69		
CUD285	10108.5	11634.8	11177.76	55.16	52.47	2	0.97	5.28	2.00		
CUD286	10108.5	11634.8	11179.03	45	52.47	29	0.10	4.44	1.50		
CUD287A	10105.2	11624.1	11178.06	41.1	52.47	2	0.05	3.18	1.24		
CUD288	10105.1	11624.1	11179.03	46.7	62.47	28	0.01	5.19	1.55		
CUD289	10103.9	11620.3	11178.10	44.4	72.47	2	0.01	1.82	0.89		
CUD290	10103.8	11620.3	11178.92	45.9	72.47	24	0.17	1.80	1.19		
CUD291	10103.7	11619.4	11178.22	44.09	90.47	4	0.11	1.35	1.00		
CUD292	10103	11618.8	11178.20	47.4	107.47	3	0.01	1.11	0.57		
CUD293	10105.4	11624.7	11178.07	40.28	52.47	2	1.13	5.83	2.37		
CUD294	10105.1	11624.6	11179.23	44.2	52.47	28	0.24	2.61	1.32		
CUD295	10107.5	11644.3	11203.01	37.6	52.47	1	0.01	2.85	1.43		
CUD296	10107.1	11644.3	11204.06	35.3	52.47	28	0.03	5.57	2.19		
CUD297	10107.5	11634.5	11203.06	37.7	52.47	1	0.01	2.69	0.82		
CUD298	10107.6	11634.6	11203.99	41	52.47	28	0.05	2.65	1.12		
CUD299	10108.1	11624.7	11203.27	35.15	52.47	4	0.09	3.03	1.25		
CUD300	10108.4	11624.7	11204.60	36.8	52.47	34	0.05	1.86	1.01		

MRE DH Listing – Black Swan											
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CUD301	10108.3	11614.5	11203.49	32.2	52.47	2	0.03	1.90	1.15		
CUD302	10108.2	11614.5	11204.59	38.2	52.47	33	0.03	1.52	0.95		
CUD303	10110.2	11604.5	11204.20	31.17	52.47	0	0.03	2.69	1.11		
CUD304	10109.9	11604.5	11205.72	37.98	52.47	38	0.01	1.33	0.85		
CUD305	10110.4	11603.7	11204.54	29.24	74.47	10	0.06	2.38	0.93		
CUD306	10110.2	11603.8	11206.11	35.67	74.47	39	0.02	1.69	0.89		
CUD307	10110.3	11602.7	11204.34	29.04	97.47	1	0.05	1.44	0.89		
CUD308	10136.1	11611.9	10987.58	77.6	39.47	-2	0.22	6.18	1.63		
CUD309	10136	11612.5	10987.56	78.53	24.47	-2	0.84	3.12	1.35		
CUD310	10136	11613	10987.56	83.1	42.47	-2	0.62	2.55	1.23		
CUD311	10153.8	11689.1	10976.86	101.5	17.47	-18	0.01	1.42	0.76		
CUD312	10153.7	11688.7	10976.74	92.6	40.27	-23.2	0.17	1.43	0.83		
CUD313	10150.5	11679.8	10977.44	89.6	57.27	-19.7	0.19	2.03	0.60		
CUD314	10150.5	11679.7	10977.41	101.6	81.47	-16.3	0.18	2.68	0.73	177.49	0.03
CUD315	10150.5	11679.7	10977.43	107.6	99.97	-15.3	0.18	1.98	0.90	226.81	0.05
DWD001	10091.1	11685.5	11219.46	39.1	52.47	-2					
DWD002	10095.6	11622.5	11228.18	46.8	26.93	-2	0.10	3.17	1.31	240.59	0.07
DWD004	10094	11633.3	11228.70	37.4	52.47	-1	1.47	5.12	3.35		
DWD005	10098	11615	11228.70	56	52.47	-1	0.23	1.45	0.99		
GUD001	10161.4	11498	10974.47	357	40.47	-68	0.01	1.54	0.44		
GUD002	10161.2	11496.6	10974.45	281.8	82.47	-65	0.01	0.85	0.12		
GUD003	10271	11216.3	10946.42	70.43	358.47	39	0.01	12.86	4.60		
GUD004	10271.7	11215.9	10944.75	62.85	19.47	11	0.01	14.48	2.28		
GUD005	10271.7	11214.9	10944.02	59.3	46.47	-9	0.01	3.05	1.13		
GUD006	10271.5	11214.2	10944.05	71	68.47	-8	0.01	11.34	4.09		
GUD007	10271.7	11213.3	10944.58	86	86.47	7	0.01	5.78	1.91		
GUD008	10271.3	11213.5	10946.08	88.8	90.47	35	0.01	3.99	0.75		
GUD009	10271.6	11213.2	10944.56	91.5	90.47	6.5	0.01	5.33	1.43		
GUD010	10270.9	11217	10946.26	82.1	350.48	24	0.01	11.11	3.49		
GUD011	10246.8	11207.7	11005.61	59.25	355.48	13.5	0.09	4.00	1.10		
GUD012	10246.8	11208.1	11004.87	71.4	7.97	-3.5	0.01	10.53	3.59		
GUD013	10246.7	11208.6	11004.87	80.2	0.47	-3	0.01	1.12	0.25		
GUD014	10246.9	11206.4	11006.18	55.7	52.47	22.5	0.01	3.63	1.12		
GUD015	10246.9	11205.6	11006.03	71.2	71.97	18.5	0.01	1.12	0.49		
GUD016	10246.9	11205.5	11005.35	77.2	74.47	6	0.01	3.66	0.58		
GUD017	10288.9	11179.8	10940.20	41.15	52.47	32	0.05	3.81	1.13		
GUD018	10289.2	11179.9	10939.75	43.85	52.47	20	0.01	4.83	1.56		
GUD019	10289	11179.8	10939.05	41.34	52.47	7	0.01	6.20	1.62		

MRE DH Listing – Black Swan											
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GUD020	10289	11179.8	10938.70	41.4	52.47	-6	0.01	8.64	2.31		
GUD021	10286.2	11189.7	10941.33	41.3	52.47	30	0.01	6.20	2.04		
GUD022	10286.4	11189.7	10940.30	39.9	52.47	4	0.01	4.85	1.67		
GUD023	10286.3	11189.6	10939.80	47.44	52.47	-19	0.01	11.70	3.10		
GUD024	10283.9	11199.7	10942.73	41.49	52.47	27	0.01	8.20	2.07		
GUD025	10283.9	11199.8	10942.16	44.4	52.47	15	0.01	12.51	3.32		
GUD026	10284	11199.7	10941.77	44.36	52.47	6	0.10	11.18	3.51		
GUD027	10284.1	11199.7	10941.31	47.4	52.47	-10	0.02	10.07	2.47		
GUD028	10284.1	11199.7	10941.04	70	52.47	-19	0.03	0.27	0.15		
GUD029	10291.1	11170.5	10939.81	41.5	52.47	32	0.01	4.33	1.45		
GUD030	10291.3	11170.5	10939.37	38.3	52.47	20	0.06	9.59	2.27		
GUD031	10291.4	11170.5	10938.80	37.4	52.47	7	0.02	4.43	1.39		
GUD032	10287.4	11215.1	10944.68	38.15	50.47	38	0.01	12.03	4.80		
GUD033	10287.3	11215.1	10943.41	35.32	50.47	17	0.04	10.85	2.31		
GUD034	10287.1	11215.1	10942.71	38.2	50.47	-1	0.01	11.88	1.51		
GUD035	10287	11215	10942.48	44.5	50.47	-15	0.02	12.75	4.12		
GUD036	10287.1	11215.4	10944.92	32	38.47	43	0.08	9.41	3.23		
GUD037	10287.1	11215.4	10943.59	32.4	38.47	21	0.01	11.34	3.70		
GUD038	10286.9	11215.4	10942.82	35.17	38.47	1	0.04	6.87	1.94		
GUD039	10286.9	11215.4	10942.57	38.64	38.47	-15	0.04	7.34	3.10		
GUD040	10286.9	11215.8	10944.54	32.1	24.47	38	0.01	9.77	2.59		
GUD041	10286.9	11215.8	10943.39	32.42	24.47	17	0.09	11.46	4.44		
GUD042	10286.8	11215.7	10942.81	35.3	24.47	-1	0.17	9.62	2.98		
GUD043	10286.9	11215.7	10942.56	38.1	24.47	-15	0.06	4.19	1.99		
GUD044	10270.2	11189.9	11004.30	47.55	52.47	41	0.06	9.77	2.25		
GUD045	10270	11189.8	11005.37	41.3	52.47	24	0.09	0.52	0.32		
GUD046	10270	11189.8	11005.24	44.4	52.47	9	0.22	2.74	0.72		
GUD047	10270.2	11189.9	11004.96	47.5	52.47	-4	0.04	9.50	2.35		
GUD048	10270.3	11189.9	11004.36	50.3	52.47	-11	0.08	5.71	1.33		
GUD049	10267.7	11205.1	11005.66	38.6	52.47	32	0.13	6.95	1.51		
GUD050	10267.7	11205.1	11004.69	38.3	52.47	14	0.13	16.28	4.66		
GUD051	10267.8	11205.1	11003.97	38.5	52.47	-4	0.05	15.23	3.34		
GUD052	10267.8	11205.1	11003.56	44.53	52.47	-18	0.06	12.73	2.04		
GUD053	10269.9	11189.9	11005.59	41.6	59.47	23	0.07	6.61	1.70		
GUD054	10270.2	11189.9	11004.59	48.1	59.47	-3	0.08	6.34	1.04		
GUD055	10270.1	11189.8	11005.20	53.3	64.47	23	0.01	0.49	0.23		
GUD056	10270.2	11189.8	11004.95	53.45	64.47	8	0.01	8.12	1.70		
GUD057	10270.2	11189.9	11004.57	50.45	64.47	-3	0.01	8.77	2.01		

MRE DH Listing – Black Swan											
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GUD058	10270.3	11189.9	11004.28	52.9	64.47	-10	0.01	9.79	2.37		
GUD059	10267.7	11205.4	11005.59	35.2	43.47	32	0.05	0.79	0.46		
GUD060	10267.7	11205.5	11004.75	35.3	43.47	16	0.12	13.93	2.72		
GUD061	10267.9	11205.5	11003.96	35	43.47	-3	0.04	13.58	2.60		
GUD062	10267.9	11205.5	11003.51	38	43.47	-19	0.02	0.46	0.22		
GUD063	10287.1	11215.1	10941.48	44.25	24.47	-29	0.07	6.36	1.14		
GUD064	10287.1	11215.1	10941.48	59.3	38.47	-27	0.01	0.18	0.08		
GUD065	10287.1	11215.1	10941.48	56.1	50.47	-25	0.01	0.20	0.06		
GUD066	10267.7	11205.8	11005.62	38.1	34.47	31	0.01	4.29	1.10		
GUD067	10267.8	11205.9	11004.79	38.35	34.47	16	0.07	8.46	1.37		
GUD068	10268	11205.9	11003.91	38.3	34.47	-3	0.01	11.60	1.43		
GUD069	10267.9	11205.9	11003.48	41.38	34.47	-18	0.02	0.67	0.40		
GUD070	10282.2	11209.4	10943.28	44.1	52.47	28	0.03	1.37	0.28		
GUD071	10281.8	11209.3	10942.34	41.4	52.47	14	0.01	5.83	1.23		
GUD072	10281.5	11209.3	10941.72	47.5	52.47	-1	0.01	13.38	4.28		
GUD073	10281.6	11209.4	10941.38	47.4	52.47	-12	0.02	0.64	0.29		
GUD074	10281.6	11209.4	10941.38	62	52.47	-21	0.01	0.25	0.11		
GUD075	10267.7	11206.1	11005.75	35	25.47	33	0.09	3.26	0.87		
GUD076	10267.7	11206.2	11004.76	32.2	25.47	15	0.01	1.65	0.64		
GUD077	10267.9	11206.2	11003.86	32.05	25.47	-4	0.07	11.76	1.60		
GUD078	10267.9	11206.3	11003.41	38.15	25.47	-18	0.04	10.10	1.32		
GUD079	10268.2	11199.4	11007.08	34.3	52.47	50	0.09	1.07	0.77		
GUD080	10268.2	11199.4	11005.76	34.1	52.47	32	0.07	15.41	2.33		
GUD081	10268.2	11199.4	11004.85	32.3	52.47	14	0.10	9.28	3.65		
GUD082	10270.5	11189	11004.97	47.28	59.47	-13	0.01	1.86	0.53		
GUD083	10268.4	11199.4	11004.22	35.4	52.47	-4	0.01	6.57	1.91		
GUD084	10268.4	11200.4	11003.89	47.2	52.47	-18	0.01	11.87	3.36		
GUD085	10286.9	11215.1	10941.23	56.5	24.47	-40	0.08	0.26	0.17		
GUD086	10286.4	11190.6	10938.38	59.4	52.47	-28	0.01	0.18	0.10		
GUD087	10289.1	11179.4	10937.86	44.5	52.47	-19	0.01	9.45	1.21		
GUD088	10270.5	11188.5	11006.34	47	69.47	19	0.01	10.33	2.22		
GUD089	10270.5	11188.5	11005.63	49.5	69.47	6	0.10	2.79	1.02		
GUD090	10270.5	11188.6	11005.29	53.3	69.47	-3	0.01	0.36	0.18		
GUD091	10271	11188	11005.00	56.2	69.47	-12	0.01	0.72	0.39		
GUD092	10269.9	11189.2	11008.10	55.1	52.47	50	0.10	0.95	0.46		
GUD093	10291.3	11170.8	10938.11	44.79	52.47	-7	0.01	11.76	3.43		
GUD094	10291.4	11170.8	10937.71	47.5	52.47	-20	0.01	0.20	0.12		
GUD095	10291.1	11170.4	10939.96	44.9	60.47	32	0.02	4.17	1.49		

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
GUD096	10291.5	11170.3	10938.63	47.4	60.47	7	0.01	5.77	1.14		
GUD097	10291.4	11170.3	10937.66	50.6	60.47	-20					
GUD098	10266.9	11230.4	10963.81	56.6	52.47	-21	0.09	14.06	4.40		
GUD099	10266.8	11230.3	10963.48	59.6	52.47	-27.5	0.03	14.94	3.32		
GUD100	10266.9	11230.3	10963.48	59.65	52.47	-33	0.05	17.60	4.37		
GUD101	10269.1	11194.5	11006.28	38.35	52.47	37	0.45	11.73	1.98		
GUD102	10269.2	11194.5	11007.37	43.86	52.47	50	0.07	3.00	0.81		
GUD103	10266.8	11230.4	10963.82	47.56	52.47	-12	0.01	10.85	2.89		
GUD104	10266.9	11230.4	10964.51	38.6	52.47	1	0.01	1.35	0.35		
GUD105	10266.8	11230.4	10965.19	38.6	52.47	14	0.01	13.16	3.21		
GUD106	10270.4	11187.5	11006.20	44	69.47	30	0.13	1.94	0.84		
GUD107	10266.4	11240.3	10964.75	41.5	52.47	30	0.01	9.99	3.42		
GUD108	10266.4	11240.2	10964.03	41.5	52.47	16	0.01	4.07	0.95		
GUD109	10266.4	11240.2	10963.31	41.43	52.47	2	0.01	11.75	3.47		
GUD110	10266.5	11240.2	10962.98	47.1	52.47	-10	0.01	9.63	2.09		
GUD111	10266.4	11240.2	10962.86	56.3	52.47	-19	0.01	11.90	2.91		
GUD112	10266.3	11240.2	10962.50	59.3	52.47	-25	0.07	14.08	5.06		
GUD113	10266.8	11230.3	10963.48	68.33	52.47	-39	0.01	4.49	1.36		
GUD114	10291.5	11170	10938.54	50.55	68.47	5	0.01	4.16	1.49		
GUD115	10289	11179.8	10937.55	56.45	52.47	-30	0.01	4.22	0.85		
GUD116	10270.5	11188.3	11005.81	56.5	75.47	8	0.01	6.08	1.37		
GUD117	10261.1	11259.8	10961.54	44.35	52.47	18	0.04	9.75	2.86		
GUD118	10261.3	11259.8	10961.00	47.5	52.47	6	0.01	9.92	2.89		
GUD119	10261.2	11259.7	10960.44	50.32	52.47	-4	0.01	6.43	1.90		
GUD120	10261.2	11259.7	10960.13	56.2	52.47	-13	0.01	11.67	3.86		
GUD121	10291.5	11169.9	10937.92	41.62	68.47	-11					
GUD122	10291.3	11170	10940.14	41.3	68.47	36	0.15	3.25	1.10		
GUD123	10291.6	11169.4	10938.56	47.3	78.47	5	0.05	6.95	1.49		
GUD124	10291.3	11169.7	10940.27	47	74.47	34	0.19	6.75	1.85		
GUD125	10291.5	11169.1	10938.56	47.6	84.47	5					
GUD126	10266.3	11240.2	10962.41	62	52.47	-33	0.07	0.70	0.28		
GUD127	10266.3	11240.2	10962.41	68.43	52.47	-39	0.01	0.18	0.08		
GUD128	10266.3	11184.4	10971.08	59.4	57.47	-5	0.11	12.35	2.13		
GUD129	10266.4	11184.4	10971.39	59.4	57.47	5	0.01	5.00	1.75		
GUD130	10266.3	11184.5	10971.84	62.56	57.47	16	0.03	3.12	0.81		
GUD131	10291.4	11170.4	10938.03	38.65	60.47	-7	0.01	11.25	2.05		
GUD132	10264.5	11249.4	10963.85	41.3	52.47	31	0.03	9.99	3.07		
GUD133	10264.7	11249.3	10963.34	41.31	52.47	18	0.03	10.46	3.55		

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
GUD134	10264.9	11249.4	10962.93	41.1	52.47	4	0.05	4.44	1.09		
GUD135	10264.9	11249.4	10962.58	44.36	52.47	-7	0.04	10.66	4.28		
GUD136	10265	11249.4	10962.35	52.95	52.47	-16	0.01	8.36	1.54		
GUD137	10269.1	11194.5	11005.50	47.4	52.47	2	0.01	7.61	1.84		
GUD138	10268.7	11189.7	10971.54	53.5	52.47	15.5	0.02	2.79	0.54		
GUD139	10268.9	11189.7	10970.67	50.57	52.47	5	0.06	7.16	1.20		
GUD140	10269	11189.7	10970.38	53.3	52.47	-5	0.13	9.49	2.61		
GUD141	10268.1	11219.5	10965.73	41.6	52.47	1	0.10	1.58	0.74		
GUD142	10268.1	11219.6	10966.45	39.5	52.47	16	0.06	14.30	2.88		
GUD143	10268.2	11219.7	10967.18	41.4	52.47	34	0.01	1.92	0.52		
GUD144	10261.4	11259.6	10960.03	62.2	52.47	-20	0.01	4.48	1.64		
GUD145	10261.4	11259.6	10959.80	74.23	52.47	-26	0.06	10.37	2.92		
GUD146	10268.5	11209.3	10968.53	44.5	52.47	29	0.01	18.24	3.10		
GUD147	10268.6	11209.4	10967.81	53	52.47	13	0.02	10.93	2.27		
GUD148	10268.7	11209.4	10967.20	50.86	52.47	-1	0.01	9.33	2.41		
GUD149	10269.5	11200.5	10969.80	47.45	52.47	19	0.01	10.15	2.84		
GUD150	10269.5	11200.5	10968.93	47.5	52.47	8	0.01	2.05	0.34		
GUD151	10269.5	11200.5	10968.60	50.48	52.47	-2.5	0.02	4.56	1.12		
GUD152	10261.3	11259.6	10962.48	46.52	52.47	30	0.01	10.64	4.16		
GUD153	10264.9	11249.6	10962.92	62.5	52.47	-23	0.06	11.70	3.37		
GUD154	10264.9	11249.6	10962.05	68.44	52.47	-28	0.02	6.98	1.85		
GUD155	10266.3	11184.4	10971.85	59.45	68.47	15	0.01	5.94	1.85		
GUD156	10266.4	11184.4	10971.59	59.55	68.47	7	0.03	7.80	2.00		
GUD157	10266.4	11184.4	10971.53	58.45	68.47	-2	0.01	4.19	1.35		
GUD158	10266.3	11184.3	10971.08	59.5	68.47	-10	0.01	4.04	1.46		
GUD159	10256	11279.7	10958.67	56.6	52.47	8	0.04	0.96	0.26		
GUD160	10255.9	11279.8	10957.53	77.5	52.47	-22	0.01	8.44	1.48		
GUD161	10255.9	11279.8	10957.43	110.3	52.47	-38					
GUD162	10264.9	11249.5	10961.77	86.4	52.47	-35	0.03	0.22	0.11		
GUD163A	10261.3	11259.2	10959.57	86	52.47	-32					
GUD164	10255.9	11279.8	10957.58	65.32	52.47	-10	0.07	4.31	0.96		
GUD165	10255.9	11279.8	10957.50	89.5	52.47	-30	0.01	11.27	2.62		
GUD166	10266	11239.4	10965.76	47.08	52.47	42	0.05	12.00	3.43		
GUD167	10266.9	11229.5	10966.15	38.12	52.47	29	0.07	12.53	3.71		
GUD168	10266.8	11229.5	10966.86	41.21	52.47	43	0.04	0.41	0.19		
GUD169	10265.8	11183.6	10972.21	56.3	73.47	-1	0.01	13.55	3.32		
GUD170	10265.9	11183.6	10972.59	56.68	73.47	10	0.01	3.96	1.77		
GUD171	10265.8	11183.6	10972.98	55.72	73.47	21	0.02	3.23	1.01		

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
GUD172	10266	11183.6	10973.53	77	73.47	31	0.04	2.35	0.45		
GUD173	10252.8	11270.4	10959.39	53.57	52.47	26	0.03	10.99	1.25		
GUD174	10253	11270.3	10958.34	58.66	52.47	7	0.01	10.38	2.94		
GUD175	10253	11270.3	10958.02	65.5	52.47	-10	0.01	10.19	5.20		
GUD176	10253	11270.3	10957.99	77.4	52.47	-23	0.01	6.27	1.71		
GUD177	10253	11270.4	10959.13	59.02	52.47	16	0.01	2.04	0.68		
GUD178	10253	11270.1	10958.29	59.35	52.47	-2	0.01	9.16	3.10		
GUD179	10252.9	11270.1	10958.01	74.55	52.47	-17	0.04	4.39	0.79		
GUD180	10255.9	11279.8	10957.49	86.46	42.47	-26	0.01	10.86	1.97		
GUD181	10255.9	11279.8	10957.41	104.1	42.47	-33	0.02	1.03	0.56		
GUD182	10259.5	11270.5	10994.99	38.54	52.47	-12	0.01	2.63	0.70		
GUD183	10259.5	11270.3	10994.98	41.7	52.47	-1					
GUD184	10265.7	11183.5	10972.19	59.17	78.47	0	0.01	3.62	1.55		
GUD185	10265.8	11183.5	10972.57	59.43	78.47	10	0.02	3.70	1.31		
GUD186	10234.9	11219.8	11002.61	68.45	52.47	-8	0.03	2.01	0.84		
GUD187	10234.9	11219.8	11002.90	62.48	52.47	1	0.10	9.21	1.90		
GUD188	10265.8	11183.5	10973.01	59.23	78.47	21	0.03	3.32	1.32		
GUD189	10235	11219.8	11003.40	62.49	52.47	8	0.03	12.37	2.73		
GUD190	10235	11219.9	11003.84	65.57	52.47	16	0.01	3.98	1.54		
GUD191	10242.1	11230.2	11001.06	59.5	52.47	-8	0.01	3.48	1.15		
GUD192	10242.1	11230.2	11001.57	56.4	52.47	1	0.02	6.72	2.12		
GUD193	10242.1	11230.2	11001.85	53.4	52.47	10	0.01	6.72	1.57		
GUD194	10242.1	11230.2	11002.48	56.14	52.47	20	0.06	0.55	0.23		
GUD195	10242.4	11230.2	11003.00	53	52.47	29					
GUD196	10250.5	11240.5	10999.08	55.55	52.47	-7	0.07	8.40	1.29		
GUD197	10250.4	11240.4	10999.39	50.55	52.47	4	0.03	14.53	2.57		
GUD198	10250.2	11240.5	11000.02	47.5	52.47	15	0.01	0.77	0.36		
GUD199	10250.1	11240.8	11001.06	47.4	52.47	27	0.01	1.18	0.49		
GUD200	10265.7	11183.4	10972.17	65.26	82.47	-1	0.03	4.61	1.51		
GUD201	10265.7	11183.4	10972.56	64.8	82.47	10	0.01	4.88	1.34		
GUD202	10265.8	11183.3	10973.03	65	82.47	21	0.03	3.52	1.31		
GUD203	10265.8	11183.3	10973.49	73.9	82.47	31	0.02	2.12	0.57		
GUD204	10258.6	11259.5	10997.17	41.49	52.47	-3	0.01	1.33	0.60		
GUD205	10258.7	11259.5	10996.73	44.27	52.47	-14	0.01	4.93	1.14		
GUD206	10256	11250.1	10998.00	47.36	52.47	-12	0.01	2.95	0.64		
GUD207	10255.9	11250	10998.21	41.35	52.47	-3	0.09	14.01	2.30		
GUD208	10255.9	11250.5	10998.46	41.65	52.47	11	0.08	9.85	1.54		
GUD209	10252.9	11269.9	10959.05	62.4	47.47	-2	0.27	0.70	0.49		

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
GUD210	10252.5	11269.9	10959.57	62.25	47.47	15	0.01	0.30	0.17		
GUD211	10265.3	11245.5	10962.24	47.45	52.47	-11	0.01	11.71	1.85		
GUD212	10265.2	11245.4	10961.90	68.6	52.47	-25	0.01	9.79	2.88		
GUD213	10266.6	11235.1	10963.29	58	52.47	-21	0.05	13.67	3.03		
GUD214	10266.6	11235	10963.03	62.5	52.47	-33	0.01	4.12	1.67		
GUD215	10268.4	11215.4	10966.62	50.5	52.47	1	0.05	11.27	5.22		
GUD216	10259.7	11264.9	10995.30	44.7	52.47	-12	0.05	10.14	4.79		
GUD217	10258.2	11254.7	10996.43	41.2	52.47	-12	0.05	0.57	0.34		
GUD218	10189	11363.4	10962.02	85.5	321.97	-57	0.01	0.49	0.17		
GUD219	10227	11203.1	11004.82	119.4	88.47	8	0.01	7.42	2.03		
GUD220	10227.1	11203.1	11005.89	119.3	92.47	29	0.05	13.64	3.29		
GUD221	10188.5	11359.1	10961.69	75.4	160.47	-73	0.01	2.37	0.49		
GUD222	10190.2	11359.3	10961.30	290.45	97.47	-73					
GUD223	10255.1	11249.3	10999.73	38.07	52.47	25	0.01	1.22	0.31		
GUD224	10251.8	11243.4	10999.53	53.45	52.47	-13	0.04	9.28	2.93		
GUD225	10245.1	11234.5	11001.55	53.07	52.47	-2	0.05	11.04	3.32		
GUD226	10245.3	11234.5	11001.21	53.28	52.47	-13	0.01	1.65	0.45		
GUD227	10227.2	11203	11004.55	122.3	88.47	1	0.01	2.53	0.59		
GUD228	10227.2	11203	11005.62	113.5	92.47	19	0.03	15.54	3.34		
GUD229	10227.2	11202.9	11005.60	134.3	96.47	15	0.01	4.24	0.89		
GUD230	10227	11203.1	11005.89	140.3	96.47	32	0.09	4.38	1.19		
GUD231	10227.4	11203.1	11006.81	122.42	92.47	39	0.09	0.41	0.22		
GUD232	10190	11359.1	10961.37	314.57	107.47	-62					
GUD233	10184.7	11309.7	11013.43	104.43	40.47	-12	0.14	2.77	0.84		
GUD234	10184.6	11310.5	11013.42	101.5	20.47	-10					
GUD235	10184.7	11308.7	11013.40	121.2	65.47	-12					
GUD236	10191.5	11359.5	10962.27	119.7	75.47	-9					
GUD237	10191.4	11359.6	10961.77	146.5	73.97	-32	0.01	1.02	0.23	73.00	0.00
GUD238	10191.4	11359.6	10961.56	181	72.47	-44	0.01	0.43	0.22	73.14	0.00
GUD239	10191.8	11360.3	10962.41	116.54	52.47	-2	0.01	2.21	0.56	125.35	0.02
GUD240	10191.7	11360.3	10961.96	146.5	52.47	-21	0.01	1.31	0.43	121.61	0.02
GUD241	10191.6	11360.3	10961.67	170.45	52.47	-34					
GUD242	10191.5	11360.4	10961.49	209.4	52.47	-43					
GUD243	10188.2	11359.8	10960.84	626.06	47.47	-72	0.01	0.21	0.10		
GUD244	10161.9	11496.8	10974.14	647.66	47.47	-71	0.02	0.20	0.11		
GUD245	10227.5	11203.1	11005.45	116.15	82.47	24	0.01	3.65	0.62		
GUD246	10227.6	11203	11004.78	116.5	82.47	14	0.01	0.08	0.04		
GUD247	10227.5	11203.1	11004.79	119.15	82.47	8	0.01	7.78	1.49		

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
GUD248	10227.5	11203.1	11005.37	121.9	77.47	22	0.10	1.50	0.53		
GUD249	10227.5	11203.1	11004.74	120.9	77.47	12	0.01	1.59	0.41		
GUD250	10241.8	11230	11000.71	62.37	52.47	-13	0.03	2.47	0.73		
GUD251	10238.4	11224	11001.76	65.2	52.47	-11.5	0.01	3.46	0.83		
GUD252	10234.6	11219.6	11002.59	68.29	52.47	-11.5	0.01	9.07	2.17		
GUD253	10234.6	11219.5	11002.56	77	62.47	-11.5	0.02	3.35	0.97		
GUD254	10253.7	11273.1	10957.57	454	117.47	-72.2	0.01	0.54	0.13	71.87	0.00
GUD255	10254.1	11273.3	10958.20	17.8	100.47	-44					
GUD255B	10254.1	11273.3	10958.18	449.8	97.27	-43.3	0.01	0.39	0.17	96.89	0.01
GUD256	10254.6	11274.7	10957.85	248.7	54.47	-53.5	0.01	1.11	0.55	150.17	0.02
GUD257	10254.3	11274.1	10958.20	263.9	79.07	-50	0.04	3.11	0.48	143.38	0.02
GUD258	10253.7	11273	10957.58	385.3	116.47	-62	0.01	0.21	0.13	65.69	0.00
GUD259	10254.3	11273.7	10958.59	149.8	87.47	-29	0.02	0.15	0.07	34.78	0.00
GUD260	10229.4	11203.4	11006.14	152.3	100.47	20	0.01	1.06	0.43	129.17	0.02
GUD261	10229.1	11203.5	11007.37	152.2	101.47	38.8	0.02	0.39	0.21	82.83	0.01
GUD262	10229.5	11203.4	11005.56	152.3	99.27	8.4	0.01	0.29	0.10	48.75	0.01
GUD263	10228.8	11203.4	11006.07	152.6	112.17	19.9	0.01	0.19	0.10	44.00	0.00
GUD264	10228.7	11203.5	11007.16	155.4	110.57	37.7	0.01	6.96	1.07	244.26	0.09
GUD265	10228.8	11203.3	11005.52	152.7	112.67	7.4	0.02	0.21	0.09	50.00	0.00
GUD266	10229	11203.4	11006.67	148	107.97	29	0.01	1.04	0.34	114.92	0.01
GUD267	10228.7	11203.5	11007.70	155.2	110.97	45	0.01	1.25	0.39	132.91	0.05
GUD268	10229.1	11203.5	11008.03	151.8	98.37	45.6	0.01	2.15	0.46	131.54	0.03
GUD269	10161.6	11430.9	10969.99	209.9	60.57	-5.4	0.01	2.07	0.57	157.10	0.03
GUD270	10161.7	11430.9	10969.99	413.6	60.57	-14.3	0.11	1.59	0.70	135.60	0.03
LBSD0002	10545	10850	11360.00	385	232.47	-58	0.00	0.51	0.14	74.13	0.00
LBSD0011	10520	11448	11360.00	408.6	232.47	-62	0.00	2.03	0.32	124.62	0.01
LBSD0012	10575	11395	11363.00	503.6	242.62	-64.48	0.00	5.20	0.28	111.65	0.01
LBSD0013	10570	11345	11363.00	450.6	232.47	-55					
LBSD0021	10650	10925	11362.00	588.7	232.47	-60	0.00	1.26	0.15	73.56	0.01
MB04	10175	10920	11365.00	70	322.47	-90					
PBSC001	10174	11260	11015.10	148.5	54.35	88	0.01	1.15	0.38	88.38	0.01
PBSC002	10174.5	11260	11014.70	150	54.35	75					
PBSC003	10175	11260	11014.10	166.5	54.35	62	0.01	1.96	0.44	99.55	0.01
PBSC004	10175.5	11260	11013.70	174	54.35	49	0.01	1.70	0.41	113.79	0.02
PBSC005	10176.5	11260	11013.30	180	54.35	36	0.01	1.87	0.43	97.08	0.01
PBSC006	10176.5	11260	11012.60	174	53.16	23.2	0.01	1.29	0.39	100.86	0.01
PBSC007	10176.5	11260	11011.60	171	53.34	9.8	0.01	1.78	0.39	100.88	0.01
PBSC008	10174.8	11260	11014.40	162	54.35	66	0.01	1.34	0.41	118.06	0.02

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
PBSC009	10166.5	11340	11018.00	237	54.35	10	0.01	1.59	0.44	112.34	0.02
PBSC010	10166.5	11340	11019.00	231	53.52	22.35	0.01	1.78	0.46	114.61	0.02
PBSC011	10166.5	11340	11020.00	231	54.35	36	0.01	2.58	0.63	123.70	0.02
PBSC012	10165.7	11340	11020.50	168	54.35	49	0.01	2.30	0.60	121.21	0.03
PBSC013	10164.7	11340	11021.00	151.5	50.82	61.65	0.01	1.70	0.49	122.52	0.02
PBSC014	10163.7	11340	11021.00	136.5	48.60	74.83	0.01	1.51	0.41	117.31	0.01
PBSC017	10188.4	11206.1	11230.14	100	223.93	-60.87	0.01	0.86	0.35	107.09	0.01
PBSC018	10216.8	11203.4	11230.47	138	224.53	-59.95	0.00	1.34	0.35	104.10	0.01
PBSC019	10264.1	11200.8	11235.37	150	234.74	-60.74	0.10	1.17	0.52	146.85	0.02
PBSC020	10300	11200.1	11238.98	150	234.53	-65.2	0.20	2.28	0.42	119.72	0.01
PBSC023	10143.2	11219.5	11230.06	60	235.36	-60.72	0.00	1.26	0.36	95.63	0.01
PBSC024	10188.4	11219.2	11230.12	120	235.59	-61.65	0.00	1.52	0.42	118.94	0.02
PBSC025	10224.9	11218.7	11230.44	130	232.44	-67.47	0.02	1.50	0.76	202.18	0.03
PBSC026	10244.6	11221.1	11230.09	100	93.67	-89.57	0.20	1.48	0.66	136.70	0.03
PBSC027	10279.8	11228.4	11234.70	110	235.74	-83.51	0.13	1.31	0.27	94.05	0.00
PBSC029	10149.9	11239.1	11230.10	80	234.43	-62.93	0.00	0.93	0.38	105.44	0.01
PBSC030	10208.2	11235.4	11230.13	130	234.21	-61.28	0.00	1.52	0.63	152.25	0.02
PBSC031	10235.2	11238.9	11230.04	120	234.12	-62.93	0.19	1.71	0.69	156.37	0.03
PBSC032	10250	11239.6	11230.27	70	234.59	-61.42	0.24	2.56	1.04	151.63	0.04
PBSC034	10176.7	11259.8	11229.97	100	233.67	-61.22	0.01	1.05	0.52	124.47	0.02
PBSC035	10197.9	11258.9	11227.10	110	234.38	-62.69	0.02	0.96	0.51	145.08	0.02
PBSC036	10264.3	11261	11230.16	100	230.93	-55.82	0.05	1.79	0.71	147.30	0.03
PBSC038	10169.5	11280.1	11230.20	90	234.59	-61.42	0.00	1.09	0.37	94.77	0.01
PBSC039	10200.1	11280.9	11227.12	110	234.31	-60	0.05	1.65	0.62	159.22	0.02
PBSC040	10225.6	11280.4	11227.32	150	230.06	-63.48	0.00	1.07	0.66	157.74	0.03
PBSC041	10285.4	11279.9	11230.43	110	231.88	-78.75	0.16	2.03	0.58	89.47	0.02
PBSC043	10173.8	11300.5	11230.32	100	236.51	-61.04	0.00	1.50	0.35	73.87	0.01
PBSC044	10217.1	11301.2	11227.10	120	232.25	-60.75	0.06	1.99	0.63	138.58	0.02
PBSC045	10221.1	11301.2	11227.08	80	52.84	-54.31	0.14	1.69	0.76	153.65	0.03
PBSC046	10294.1	11295.6	11230.52	58	229.57	-71.05	0.20	0.90	0.31	76.72	0.00

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HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
PBSC047	10301.2	11295.5	11230.17	110	53.85	-50.52	0.10	0.45	0.24	79.05	0.00
PBSC048	10342.3	11299.7	11250.45	80	227.98	-89.2	0.05	0.29	0.24	81.75	0.00
PBSC050	10167.1	11320.4	11230.45	80	234.35	-62.42	0.00	2.23	0.65	120.79	0.02
PBSC051	10210.7	11320.2	11227.09	120	234.31	-60	0.19	1.34	0.66	139.82	0.02
PBSC052	10246.4	11322.7	11230.23	150	234.11	-61.7	0.23	1.84	0.80	150.04	0.03
PBSC053	10273.3	11320.1	11230.46	50	235.01	-58.64	0.07	1.44	0.55	83.88	0.02
PBSC054	10293	11320.7	11230.26	70	230.28	-79.57	0.22	2.44	1.16	124.17	0.04
PBSC055	10297.9	11320.9	11230.25	110	53.36	-51.08	0.16	0.28	0.23	79.67	0.00
PBSC056	10342.3	11319.1	11252.20	60	189.73	-89.42	0.13	0.53	0.27	92.83	0.00
PBSC058	10171.1	11340	11230.40	70	235.51	-61.97	0.00	0.96	0.42	91.33	0.01
PBSC059	10201.9	11339.5	11226.96	100	240.34	-61.15	0.19	1.07	0.41	108.36	0.01
PBSC060	10218.8	11340.7	11227.02	150	240.88	-69.53	0.20	1.63	0.62	157.65	0.02
PBSC061	10284	11340.7	11230.33	80	231.14	-66.36	0.18	2.18	1.13	154.45	0.05
PBSC062	10331.4	11340.1	11254.23	114	233.39	-59.97	0.19	1.93	0.91	142.72	0.04
PBSC063	10340.1	11339.3	11253.99	80	202.02	-89.6	0.21	1.13	0.43	92.23	0.01
PBSC065	10169.2	11361.2	11230.33	90	236.55	-61.06	0.05	1.02	0.46	121.20	0.01
PBSC066	10184.7	11360.5	11230.26	110	123.32	-88.23	0.17	1.23	0.56	134.44	0.02
PBSC067	10249.9	11359.8	11230.25	60	233.59	-62.26	0.11	1.76	0.61	113.13	0.03
PBSC068	10271.7	11359.5	11230.27	90	232.48	-61.76	0.08	2.11	0.81	126.07	0.03
PBSC069	10324.3	11359.2	11256.34	120	237.79	-62.94	0.17	1.54	0.47	108.07	0.02
PBSC070	10330.6	11359.6	11256.10	100	55.93	-60.63	0.23	1.59	0.67	145.08	0.03
PBSC072	10170.2	11380	11230.08	80	236.44	-61.72	0.21	1.48	0.49	130.43	0.01
PBSC073	10203.8	11379.9	11230.04	130	234.65	-62.43	0.19	1.46	0.59	140.17	0.02
PBSC074	10256.3	11379.9	11230.36	100	234.00	-62.2	0.07	2.20	0.59	115.90	0.02
PBSC075	10260.7	11376.1	11230.45	100	259.49	-80.33	0.17	1.23	0.34	99.92	0.01
PBSC076	10376.7	11382.3	11308.01	110	234.62	-66.72	0.18	0.80	0.29	99.20	0.01
PBSC077	10377.8	11382.3	11308.14	150	238.44	-81.43	0.17	0.72	0.31	104.41	0.01
PBSC078	10182.9	11387.3	11230.29	100	256.55	-60.18	0.00	1.21	0.41	83.62	0.01
PBSC079	10232.7	11385.1	11230.20	150	248.14	-66.74	0.17	1.73	0.63	141.08	0.03

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
PBSC080	10149.4	11209.9	11230.32	70	234.01	-61.65	0.00	0.72	0.33	92.90	0.01
PBSC081	10184.4	11210.1	11230.21	70	235.14	-61.68	0.19	0.78	0.46	135.37	0.02
PBSC082	10224.8	11211.2	11230.42	100	234.61	-60.57	0.21	1.15	0.55	151.60	0.02
PBSC084	10140.1	11231.9	11230.00	60	236.27	-61.05	0.00	0.89	0.32	87.23	0.01
PBSC085	10189.5	11229.1	11230.11	85	232.59	-61.13	0.24	1.08	0.60	154.40	0.03
PBSC086	10222.9	11229.6	11230.27	110	232.20	-62.46	0.21	1.09	0.57	163.75	0.02
PBSC087	10246.2	11229.6	11230.22	120	235.39	-66.86	0.22	1.70	0.67	158.62	0.03
PBSC088	10135	11249.5	11229.96	60	237.80	-60.98					
PBSC089	10177	11250.3	11229.99	35	234.31	-60	0.20	0.83	0.47	133.00	0.02
PBSC089A	10173.9	11250.3	11229.96	85	234.39	-61.09	0.00	0.90	0.46	120.90	0.02
PBSC090	10229.4	11260.1	11227.34	120	234.31	-60	0.18	1.36	0.67	170.40	0.03
PBSC091	10262.8	11252.2	11230.65	104	234.07	-59.42	0.14	1.59	0.70	143.33	0.03
PBSC092	10264.7	11251.2	11230.82	70	54.87	-54.86	0.14	0.46	0.30	81.26	0.00
PBSC093	10140.1	11269	11230.04	65	234.84	-61.13	0.00	0.46	0.19	57.59	0.00
PBSC094	10175.8	11269.5	11230.13	85	231.58	-62.45	0.07	0.98	0.51	134.51	0.02
PBSC095	10228.8	11270.4	11227.59	110	231.66	-61.94					
PBSC096	10266.5	11270.8	11230.13	140	234.32	-62.34	0.17	1.50	0.64	140.01	0.02
PBSC097	10332.5	11272.7	11247.78	130	236.54	-62.88	0.13	1.79	0.38	79.68	0.01
PBSC098	10139.7	11289.2	11230.33	60	235.03	-61.29	0.00	0.75	0.28	78.10	0.00
PBSC099	10173.8	11290.1	11230.24	85	236.90	-61.36	0.00	0.83	0.30	82.50	0.00
PBSC100	10209.3	11290.2	11227.37	130	233.64	-62.17	0.13	1.77	0.59	132.66	0.02
PBSC101	10263.8	11288.1	11230.81	60	231.68	-54.87	0.17	2.22	0.88	137.80	0.04
PBSC102	10139.4	11308.5	11230.30	60	233.78	-61.14	0.00	0.84	0.25	68.65	0.00
PBSC103	10169.2	11310	11230.39	80	235.20	-60.04	0.00	0.68	0.33	95.48	0.01
PBSC104	10203.8	11310	11227.01	110	235.00	-59.57	0.00	1.04	0.43	105.12	0.01
PBSC105	10225.1	11310.6	11227.24	70	52.87	-55.49	0.26	1.50	0.68	134.71	0.03
PBSC106	10296.3	11307.5	11230.30	60	230.70	-54.15	0.14	1.18	0.44	82.93	0.01
PBSC107	10335.2	11310.7	11251.39	100	233.51	-63.7	0.09	0.85	0.30	83.42	0.00
PBSC108	10139.8	11328.6	11230.38	60	235.01	-61.44	0.00	0.89	0.25	72.97	0.00

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PBSC109	10174.2	11329.8	11230.45	90	235.61	-61.91	0.01	1.63	0.52	109.24	0.01
PBSC110	10209.2	11330.5	11227.03	110	234.31	-60	0.20	1.54	0.56	114.24	0.02
PBSC111	10251.5	11329.3	11230.38	130	236.17	-62.59	0.20	1.41	0.62	125.55	0.03
PBSC112	10278.6	11330.1	11230.41	90	232.80	-59.77	0.17	2.27	0.76	106.73	0.03
PBSC113	10293.8	11330.2	11230.13	60	230.52	-74.84	0.45	2.44	1.24	170.23	0.05
PBSC114	10334	11327.9	11253.03	100	233.69	-62.83	0.16	1.94	0.74	133.72	0.03
PBSC115	10140	11348.8	11230.31	120	232.08	-61.23	0.00	0.83	0.29	90.08	0.01
PBSC116	10173.7	11350.2	11230.41	80	235.34	-61.8	0.00	1.43	0.48	102.71	0.01
PBSC117	10184.8	11350.3	11230.27	80	109.72	-89.21	0.27	1.02	0.57	143.05	0.02
PBSC118	10253.3	11348	11230.36	120	232.40	-62.02	0.21	2.32	0.79	155.78	0.03
PBSC119	10278	11349.1	11230.12	146	235.63	-67.25	0.18	2.74	0.82	128.88	0.03
PBSC120	10331.5	11347.8	11254.98	110	234.04	-60.66	0.28	1.91	0.83	148.07	0.03
PBSC121	10337.7	11348.9	11254.73	80	174.60	-89.3	0.24	1.61	0.77	130.28	0.03
PBSC122	10140.4	11369.4	11230.26	60	234.64	-62.08	0.21	1.01	0.35	98.47	0.01
PBSC123	10174	11369.7	11230.22	70	235.53	-62.07	0.22	0.84	0.45	118.46	0.01
PBSC124	10208.1	11372.6	11229.91	110	234.23	-61.93	0.24	1.14	0.61	141.02	0.02
PBSC125	10259.2	11369.9	11230.38	70	233.98	-61.96	0.18	1.15	0.42	89.57	0.01
PBSC126	10319.1	11369.2	11257.71	140	233.84	-68.16	0.18	1.21	0.41	106.26	0.01
PBSC127	10151.6	11376.6	11230.06	70	261.14	-56.02	0.06	0.82	0.36	95.23	0.00
PBSC128	10184.5	11385.2	11230.51	100	242.20	-60.12	0.13	1.55	0.59	129.04	0.02
PBSC129	10219.2	11382.7	11230.10	100	244.68	-61.65	0.17	1.67	0.80	156.30	0.03
PBSC130	10249.1	11379.3	11230.09	90	269.77	-74.58	0.08	1.23	0.38	99.87	0.01
PBSC131	10301.9	11389.5	11260.90	80	236.66	-62.98	0.17	0.62	0.28	98.50	0.01
PBSC132	10369	11391.8	11306.70	100	235.73	-66.37	0.20	0.70	0.30	102.00	0.01
PBSC133	10370.1	11391.8	11306.78	130	236.06	-82.82	0.18	0.78	0.32	110.72	0.01
PBSC136	10219	11310.5	11227.14	115	234.31	-72	0.20	1.09	0.50	131.40	0.02
PBSC139	10268	11280	11230.51	70	234.41	-60.09	0.17	1.57	0.81	142.74	0.03
PBSC140	10234.3	11210.7	11230.07	60	176.98	-87.51	0.28	1.98	0.85	165.70	0.05
PBSC141	10327.4	11259.9	11246.05	120	234.75	-60.7	0.12	1.00	0.29	74.90	0.00

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
PBSC142	10188	11361.4	11230.22	50	55.29	-60.78	0.50	1.00	0.69	178.08	0.03
PBSC143	10501.8	11456.9	11363.02	50	359.32	-90					
PBSC144	10510.7	11267.2	11362.09	50	359.32	-90					
PBSC145	10473.3	11075.2	11361.55	76	359.32	-90					
PBSD029	10174.6	11304.6	11012.09	964.3	52.95	-67.96	0.13	1.18	0.30	104.76	0.01
PBSD029A	10174.6	11304.6	11012.09	845.9	52.95	-67.96	0.01	16.32	1.41	309.38	0.14
PBSD029B	10174.6	11304.6	11012.09	899.8	52.95	-67.96	0.02	0.22	0.18	87.84	0.01
PBSD029C	10174.6	11304.6	11012.09	1001.8	52.95	-67.96					
PBSD029D	10174.6	11304.6	11012.09	701.8	55.18	-67.44	0.01	15.51	1.71	300.00	0.11
PBSD030	10174.7	11304.9	11012.09	761.8	44.71	-62.23	0.15	3.36	0.55	134.96	0.02
PBSD030A	10174.7	11304.9	11012.09	554.8	44.71	-62.23					
PBSD030B	10174.7	11304.9	11012.09	746.8	44.68	-62.23	0.01	17.35	1.79	359.06	0.09
PBSD030C	10174.7	11304.9	11012.09	719.8	44.68	-62.23	0.01	10.04	0.62	170.00	0.05
PBSD031	10174.6	11304.2	11012.09	788.8	64.62	-63.89					
PBSD034	10173.8	11302.3	11012.48	645.1	90.12	-51.4					
PBSD035	10173.6	11302	11012.98	579.1	97.32	-33.5					
PBSD036	10173.9	11302.9	11012.25	539.1	64.32	-59.4					
PBSD037	10173.4	11301.9	11012.64	609	99.32	-42.7					
PBSD038	10184.8	11308.6	11017.48	199.9	51.52	62.3	0.18	2.08	0.74	147.62	0.02
PBSD039	10184.9	11308.6	11016.38	269.7	50.92	49.1	0.06	11.80	0.85	129.31	0.03
PBSD040	10185	11308.6	11015.80	242.3	50.82	38.4	0.01	2.73	0.59	117.25	0.02
PBSD041	10161.2	11382.5	11023.05	200.2	54.32	62.7	0.20	6.98	0.62	145.04	0.02
PBSD042	10161.4	11382.5	11022.21	250.6	53.82	49.5					
PBSD043	10161.5	11382.5	11021.52	314.7	53.92	35.4	0.08	1.53	0.44	122.51	0.01
PBSD044	10183.4	11234.8	11012.32	190.3	54.42	62.6	0.05	1.80	0.53	143.36	0.02
PBSD045	10183.6	11234.8	11011.41	240	54.12	49	0.03	1.47	0.45	145.36	0.02
PBSD046	10182.4	11234.2	11013.40	136.7	25.02	81.1	0.19	2.68	0.30	104.45	0.00
PBSD047	10183.4	11234.8	11012.12	200.2	47.22	56.4					
PBSD048	10182.5	11234.4	11013.18	190	92.02	75.7	0.15	1.27	0.50	159.78	0.02
PBSD049	10183.2	11234.5	11012.42	209.3	71.72	63.3	0.12	1.60	0.46	139.22	0.02
PBSD050	10182.3	11234.7	11013.09	194	63.32	73.8	0.16	1.55	0.65	179.07	0.03
PBSD051	10174.1	11272.9	11016.10	179	92.42	73.2	0.16	1.29	0.40	120.49	0.01
PBSD052	10174.2	11281	11016.38	215.1	54.42	62	0.09	1.97	0.67	154.47	0.03
PBSD053	10174.6	11280.9	11015.49	251.7	53.82	49.5	0.06	2.15	0.41	110.62	0.01

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
PBSD054	10173.3	11280.9	11016.63	190.8	29.92	74.9	0.18	2.76	0.71	167.49	0.03
PBSD055	10174.6	11281.2	11015.63	215	43.12	53.9	0.01	2.45	0.65	127.48	0.02
PBSD056	10163.7	11361.1	11022.97	180.8	53.92	71.3	0.16	2.66	0.63	152.74	0.02
PBSD057	10164.4	11361.1	11021.96	215	53.82	57.5	0.05	2.11	0.59	125.37	0.02
PBSD058	10164.6	11361.1	11021.09	224.5	54.32	47.6	0.06	3.22	0.59	127.44	0.02
PBSD059	10159.3	11395.3	11024.76	185.9	53.92	67.6	0.22	2.18	0.69	150.07	0.03
PBSD060	10160	11395.3	11024.20	254.4	53.82	50.7	0.19	1.18	0.43	111.66	0.01
PBSD061	10169.4	11315.5	11018.75	194.3	49.32	67.4	0.01	1.75	0.60	135.80	0.02
RDH1	10094	11276	11362.58	32	322.48	-90					
RDH10	10220.2	11182.9	11362.21	97.54	322.48	-90					
RDH12	10254.2	11174.3	11362.43	61	322.48	-90					
RDH13	10274.1	11152.7	11362.37	62.5	322.48	-90					
RDH14	10300.1	11137.3	11362.35	59.44	322.48	-90					
RDH2	10119.3	11255.3	11363.54	59.44	322.48	-90					
RDH3	10146	11255	11363.18	12.9	322.48	-90					
RDH4	10159	11248	11362.88	44.2	322.48	-90					
RDH6	10171.5	11237.5	11362.82	62.5	322.48	-90					
RDH7	10194	11217.4	11362.65	48.8	322.48	-90					
RDH8	10199	11201	11362.98	61	322.48	-90					
SGT002	10142.1	11659.5	11025.61	100	247.47	-12					
SGT004	10098	11699	11000.00	82.8	72.47	-50					
SGT007	10152	11695	10904.00	180.61	232.47	-25					
SGT008	10152	11693	10904.00	116.34	212.47	-20					
SGT009	10152	11695	10904.00	126	252.47	-26					
SGT010	10152	11695	10904.00	161.56	272.47	-27					
SGT011	10085.2	11614.3	11226.69	46.04	30.47	-32					
SGT012	10077.8	11611.4	11226.59	57.58	30.47	-28					
SH0100	10154.6	11545.6	11030.00	111.9	34.47	-70.8					
SH0104	10190.9	11557.5	10919.70	229.7	350.48	-75.3					
SH0105	10069.2	11579.1	11364.16	338.8	71.53	-75.87					
SH132	10129.7	11568.7	11031.40	56.9	308.97	-45.3	0.01	0.01	0.01	9.31	0.00
SH165	10122.7	11665.1	11098.88	77	145.47	-50	0.00	0.00	0.00	18.75	0.00
SUD0483	10119.9	11618.6	10986.56	95.27	57.47	-28					
SUD0484	10120	11616.2	10988.90	85.1	87.47	29					
SUD0485	10119.8	11616.4	10986.62	89.3	87.47	-8					
SUD0689	10143.1	11694.2	11101.17	52.6	52.47	2	0.28	4.26	1.43		
SUD0690	10143.3	11694.1	11102.40	28.2	52.47	25	0.58	5.31	2.08		
SUD1084	10180.2	11570.2	10920.71	110.2	47.47	-54	0.49	2.03	0.87		

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
SUD1085	10180	11569.9	10920.00	62.56	42.47	-29	0.21	1.05	0.57		
SUD1089	10179.1	11570.9	10919.90	197.47	22.47	-64	0.01	0.80	0.33		
SUD1090	10179.2	11571	10920.37	107.5	17.47	-54	0.19	1.23	0.52		
SUD1091	10179	11571.2	10920.99	71.57	7.47	-26	0.20	1.74	0.96		
SUD1092	10179.6	11689.4	10905.40	62.75	127.47	-7					
SUD1093	10179.7	11689.4	10904.65	182.24	117.47	-50					
SUD1094	10178.7	11571.6	10920.50	124.95	352.48	-49	0.23	1.23	0.49		
SUD1095	10178.3	11571.8	10921.09	120	340.48	-20	0.15	1.45	0.64		
SUD1102	10181.1	11689.2	10905.03	47.4	102.47	-12	0.01	0.31	0.16		
SUD1103	10180	11689.5	10903.84	85.2	89.97	-60	0.01	0.48	0.12		
SUD1104	10182.7	11693.2	10904.12	91	37.47	-60	0.01	2.15	0.35		
SUD1105	10182.7	11693.3	10904.59	46.4	29.47	-17	0.01	1.07	0.67		
SUD1115	10179	11567.9	10920.77	53.9	70.47	-28	0.01	1.28	0.38		
SUD1116	10178.7	11568	10919.94	102	70.47	-56	0.01	5.07	0.50		
SUD2617	10184	11358.1	10960.66	942.1	54.37	-64.6					
SUD2617A	10184	11358.1	10960.66	692.5	54.37	-64.6					
SUD2758	10189	11364	10961.00	350	332.48	-33					
SUD2759	10189	11364	10961.00	348.6	336.48	-50	0.01	0.30	0.11	47.55	0.00
SUD2760	10189	11364	10961.00	500.8	356.48	-62	0.01	0.20	0.10	42.30	0.00
SUD3303	10193.4	11295.3	10954.14	21	28.87	-77.9	0.16	0.19	0.17	76.00	0.00
SUD3303A	10193.5	11295.3	10954.13	201	28.87	-77.6					
SUD3304	10191.4	11360.8	10960.98	15.7	65.77	-81.6	0.22	0.33	0.25	90.50	0.00
SUD3304A	10191.5	11360.6	10961.02	206.8	65.77	-81.6	0.00	0.22	0.10	50.31	0.00
SUD3305	10161.6	11430.9	10969.72	233.8	70.67	-64.9	0.00	0.82	0.22	72.19	0.01
SUD3306	10162	11496.8	10975.63	287.8	28.87	-77.9					
SUD3313	10182.6	11694.1	10906.66	89.62	14.67	21.8	0.18	1.21	0.52	149.38	0.02
SUD3315	10182.8	11693	10906.97	74.9	46.97	30.4					
SUD3316	10182.1	11690.4	10907.02	17.7	73.47	30.9	0.01	1.05	0.21	67.56	0.04
SUD3316A	10182.2	11690.3	10906.89	76	73.47	30.9	0.01	2.94	0.54	140.37	0.04
SUD3318	10181.7	11689.6	10906.49	95.8	103.97	21	0.01	2.34	0.58	145.31	0.03
SUD3320	10182.9	11693.2	10906.23	74.6	42.37	14.5					
SUD3322	10182.3	11690	10906.08	79.3	79.17	12.2					
SUD3324	10181.8	11689.4	10905.94	109.3	106.77	7.8	0.01	7.72	0.68	170.32	0.03
SUD3327	10182.6	11693.1	10905.25	77.9	43.97	-21.3					
SUD3328	10182.5	11690.8	10905.51	76.4	54.97	-6	0.00	1.18	0.35	102.56	0.01
SUD3330	10182.2	11689.8	10905.56	95.9	89.97	-4	0.14	1.84	0.46	116.17	0.02
SUD3333	10181.8	11689.2	10905.49	136.2	111.27	-6					
SUD3335	10182.4	11690.5	10905.25	80.9	65.07	-18.1	0.06	1.46	0.40	108.53	0.02

MRE DH Listing – Black Swan										
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
SUD3337	10182.3	11689.5	10905.35	104.8	94.67	-11.4	0.01	3.22	0.40	109.87	0.01
SUD3339	10182.8	11693.7	10905.04	116.8	25.47	-24.5					
SUD3341	10182.6	11691	10904.87	89.7	51.47	-33.2					
SUD3343	10182.3	11689.7	10904.98	107.7	88.67	-26.4	0.01	1.52	0.45	130.23	0.02
SUD3345	10181.9	11689.3	10905.18	148.3	107.77	-18.4					
BM305/08-1T	10283.1	11340.5	11309.80	1.7	150.47	0					
BM305/08-2T	10280.6	11304	11309.82	0.4	350.48	0					
BM305/08-3T	10252.8	11297.1	11309.77	2.2	124.47	0					
BM305/09-4T	10233.8	11369.5	11309.89	3.4	63.47	0					
BM305/12-1T	10120.7	11233.8	11310.18	4.4	329.48	0					
BM305/13-1T	10135.7	11181.9	11310.18	6.2	339.48	0					
BM305/13-2T	10149.9	11160.3	11310.39	5.4	338.48	0					
BM305/13-3T	10168.8	11143.6	11310.19	4.3	328.48	0					
BM310/11-2T	10192.8	11366.7	11315.05	2.7	273.47	0					
BM310/11-3T	10166.1	11359.2	11315.20	2	290.47	0					
BM310/11-4T	10226.8	11354.6	11315.29	2.6	290.47	0					
BM310/12-3T	10116.7	11307.4	11314.66	3.8	349.48	0					
BM310/13/1T	10116.2	11233.8	11314.82	6.2	315.47	0					
BM310/13-2T	10148.2	11234.7	11315.28	4.4	338.48	0					
BM310/13-5T	10141	11170.9	11315.15	3.7	329.48	0					
BM310/14-1T	10175.3	11165.5	11315.17	1.2	308.47	0					
BM310/14-2T	10211.8	11159.4	11315.22	3.4	292.47	0					
BM310/14-3T	10161.8	11148.2	11315.36	3.9	307.47	0					
BM310/16-1T	10282.3	11331.2	11315.00	1.6	191.47	0					
BM310/16-3T	10264.6	11285.5	11315.06	1.2	193.47	0					
BM310/16-4T	10296.6	11300	11315.00	1.2	193.47	0					
BM315/10-1T	10140.1	11350.1	11320.05	2.5	16.47	0					
BM315/10-2T	10149.7	11330.4	11320.18	6.8	5.47	0					
BM315/10-3T	10137	11322.5	11320.21	4.4	20.47	0					

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
BM315/10-4T	10114.4	11323	11320.01	3.1	2.47	0					
BM315/11-1T	10118.8	11304.5	11320.03	4.8	7.47	0					
BM315/12-1T	10116.4	11245.5	11320.13	2.9	314.47	0					
BM315/12-2T	10115.7	11232.7	11320.05	3.3	324.48	0					
BM315/13-2T	10160.7	11150.3	11320.33	3.4	340.48	0					
BM315/13-3T	10150.8	11147.1	11320.61	2.8	299.47	0					
BM315/13-4T	10183.1	11125.5	11320.54	0.8	35.47	0					
BM315/14-1T	10211	11140.2	11320.20	1.5	292.47	0					
BM315/14-2T	10210.6	11148.8	11320.05	2.5	257.47	0					
BM315/15-1T	10280.8	11334.7	11320.05	1.5	248.47	0					
BM315/15-2T	10257	11317.6	11319.95	2.3	226.47	0					
BM315/15-3T	10273.2	11317.9	11319.76	1.1	230.47	0					
BM315/15-4T	10293.9	11312.6	11319.98	11.1	233.47	0					
BM315/16-1T	10213.7	11368.9	11320.49	2.8	297.47	0					
BM315/16-2T	10220.4	11355.3	11320.70	2	343.48	0					
BM315/16-3T	10231.4	11356.7	11320.19	2.8	336.48	0					
BM315/16-4T	10236	11339.2	11320.05	2.5	304.47	0					
BM320/09-1T	10184.7	11363.9	11320.08	2.8	331.48	0					
BM320/09-2T	10191.5	11376.1	11320.17	1.5	355.48	0					
BM320/18-1T	10141.2	11202.4	11325.08	2.6	119.47	0					
BM320/18-4T	10150.3	11178	11325.14	5	123.47	0					
BM330/10-1T	10135.2	11227.7	11329.83	2.9	33.47	0					
BM330/10-3T	10132.2	11206.6	11329.77	3.2	14.47	0					
BM330/11-1T	10146.9	11350.9	11330.01	3.6	168.47	0					
BSD178	10215	11299.8	11362.21	80	322.47	-90	0.17	1.55	0.89	269.46	0.04
BSD179	10220.1	11250.2	11362.04	138.6	322.47	-90	0.11	1.59	0.64	193.99	0.06
BSD180	10175.2	11350.5	11362.87	85.4	322.47	-90	0.21	1.56	0.84	215.22	0.04
BSD181	10280.1	11350	11364.04	114.3	322.47	-90	0.08	2.01	0.76	553.21	0.04
BSD182	10180.3	11200.1	11361.97	98	322.47	-90	0.21	1.99	0.72	239.49	0.05

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
BSD183	10179.7	11150.2	11361.65	93	322.47	-90	0.20	1.58	0.71	397.40	0.04
BSD184	10336.8	11175	11361.69	228	237.47	-55	0.12	1.87	0.40		
BSD185	10358.4	11224.9	11361.85	294.3	238.47	-60	0.19	4.93	0.49		
BSD186	10372.6	11299.8	11362.46	326.4	232.47	-56.5	0.07	2.13	0.53		
BSD187	10053.4	11314.9	11363.58	340	62.47	-50.5	0.14	1.91	0.67		
BSD188	10302.4	11374.9	11362.60	252.4	233.47	-59.8	0.04	1.54	0.50		
BSD189	10096	11373.9	11363.48	222.36	52.47	-53.5	0.20	1.89	0.69		
BSD190	10351.5	11375	11362.64	192.7	231.00	-57.38	0.01	3.00	0.46		
BSD191	10350.3	11262.6	11362.10	300	232.47	-61.8	0.10	1.82	0.52		
BSD196	10310.3	11250.4	11350.07	150.2	52.47	-60	0.08	0.58	0.30		
BSD198	10254.2	11201.4	11319.66	156.8	232.30	-60.13	0.16	1.83	0.72		
BSD199	10259.7	11225.2	11319.56	183.7	235.07	-60.62	0.16	1.86	0.71		
BSD203	10223.8	11240.1	11319.78	200	233.65	-59.93					
BSD204	10349.4	11248.7	11358.71	261.8	232.47	-59.9	0.16	2.29	0.50		
BSD205	10336.1	11279.3	11362.01	280.3	232.47	-56	0.11	2.15	0.64		
BSD209	10394.4	11325.6	11362.27	300.6	232.47	-62.2	0.06	2.76	0.68		
BSD210	10311.4	11348.2	11362.30	201.65	232.47	-57.7	0.05	1.62	0.56		
BSRC193	10175.5	11334.5	11359.07	52	322.47	-90	0.24	1.24	0.72		
BSRC194	10219.8	11160.1	11357.46	72	322.47	-90	0.34	1.58	0.92		
GUD271	10141	11489	11027.00	190	50.47	20	0.00	0.89	0.35	81.42	0.01
GUD272	10162.1	11497.2	10975.81	207	53.07	-8.6	0.00	1.96	0.41	100.34	0.01
GUD273	10157.6	11449.8	10971.80	261.3	52.47	-18.3	0.00	3.85	0.32	93.99	0.01
GUD274	10159.2	11399.7	11023.79	273	52.47	47	0.01	1.22	0.39	115.34	0.01
GUD275	10169.3	11399	10967.01	288	52.47	6.5	0.09	2.46	0.38	103.54	0.01
GUD276	10169.5	11399	10966.01	446.7	52.47	-24.6	0.00	6.18	0.48	128.72	0.02
GUD277	10165	11350	11017.00	307	52.47	43	0.00	1.68	0.50	124.41	0.02
GUD278	10191.7	11360.3	10962.17	242.75	55.47	18.5	0.00	4.66	0.56	132.64	0.02
GUD279	10191.8	11360.3	10961.68	357.17	54.47	-20.7	0.00	2.60	0.54	119.74	0.02
GUD280	10172.6	11296.9	11015.88	17.1	51.47	42					
GUD280A	10172.6	11296.9	11015.95	209.6	51.47	42					
GUD281	10236.1	11286.2	10992.20	15.8	47.47	22					
GUD281A	10236.1	11286.2	10992.20	188.7	47.47	22	0.00	2.67	0.43	101.81	0.01
GUD282	10255	11276	10957.83	300.4	45.97	-40	0.08	1.75	0.34	105.90	0.01
GUD283	10254.2	11273.3	10958.10	19.4	61.47	-35					
GUD283A	10254.2	11273.3	10958.10	246.4	61.47	-36	0.06	0.98	0.29	95.83	0.01
GUD284	10179	11249	11010.00	212.6	51.47	40	0.00	1.00	0.29	103.85	0.01
GUD285	10165	11350	11017.00	302.6	52.47	20	0.00	2.91	0.47	108.94	0.01

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
250_289	10224.9	11320	11250.08	36	232.47	-60					
250_301	10200.4	11408.5	11255.10	36	232.47	-60	0.19	0.34	0.23	87.28	0.00
250_302	10208.5	11408.5	11254.96	36	232.47	-60	0.21	0.72	0.42	95.39	0.01
250_303	10185	11399.8	11255.12	36	322.48	-90	0.20	0.65	0.27	92.61	0.01
250_306	10226.5	11399.1	11250.14	36	232.47	-60	0.20	0.59	0.31	90.28	0.00
250_307	10234.2	11399.9	11250.11	36	232.47	-60	0.22	1.04	0.33	94.61	0.00
250_308	10242.3	11399.3	11250.17	36	232.47	-60	0.16	0.84	0.30	99.17	0.01
250_309	10254.8	11398.8	11250.10	36	232.47	-60	0.23	1.40	0.46	108.28	0.01
250_311	10203.1	11390.1	11254.81	42	232.47	-60					
250_311A	10200.7	11389.3	11254.97	42	232.47	-60	0.81	1.63	1.27	230.28	0.05
250_312	10212.6	11390	11254.87	42	232.47	-60					
250_313	10222.8	11389.9	11254.61	42	232.47	-60	0.19	1.67	0.57	145.82	0.03
250_314	10233	11390.5	11254.93	42	232.47	-60	0.24	1.07	0.42	108.11	0.01
250_315	10242.5	11390.4	11254.89	42	232.47	-60	0.24	0.84	0.41	115.22	0.01
250_316	10249.7	11389.8	11250.37	36	232.47	-60	0.24	0.94	0.37	107.61	0.01
250_317	10259.6	11389.3	11250.53	36	322.48	-90	0.23	0.45	0.30	109.00	0.01
250_318	10260.6	11390.2	11250.33	36	322.48	-90	0.24	0.44	0.28	101.22	0.01
250_319	10195.3	11380.2	11249.97	36	232.47	-60	0.45	1.57	1.16	185.89	0.04
250_320	10208.4	11379.9	11254.74	42	232.47	-60	0.55	1.35	0.95	212.35	0.04
250_321	10217.9	11380.3	11254.87	42	232.47	-60	0.34	1.57	0.99	209.94	0.05
250_322	10227.8	11380.1	11254.93	42	232.47	-60	0.04	1.57	0.61	139.67	0.03
250_323	10237.5	11380.1	11255.50	42	232.47	-60	0.16	0.85	0.32	101.28	0.01
250_324	10247.8	11380.2	11255.43	42	232.47	-60	0.22	1.54	0.37	96.83	0.01
250_325	10258	11380.1	11255.23	42	232.47	-60	0.23	0.35	0.27	97.50	0.00
250_326	10263.5	11380.1	11250.39	36	322.48	-90	0.16	0.30	0.26	107.00	0.00
250_327	10274.9	11380.2	11250.33	36	232.47	-60	0.20	0.65	0.30	103.17	0.01
250_328	10190.1	11370.1	11249.98	36	232.47	-60	0.22	1.31	0.78	165.00	0.03
250_329	10200.7	11369.9	11250.10	36	232.47	-60	0.23	1.32	0.68	162.00	0.03
250_330	10209.9	11370	11250.16	36	232.47	-60					
250_331	10220.1	11370.1	11250.14	36	232.47	-60					
250_332	10230.3	11369.9	11249.95	36	232.47	-60					
250_333	10240.2	11370.2	11249.99	42	232.47	-60	0.15	0.75	0.26	90.78	0.01
250_333A	10240.2	11371.2	11249.99	42	232.47	-60					
250_334	10253.1	11370.2	11255.58	42	232.47	-60	0.18	0.56	0.33	98.00	0.01
250_335	10263	11370.2	11255.18	42	232.47	-60	0.26	0.91	0.39	94.06	0.01
250_336	10268.1	11370.1	11250.26	36	322.48	-90	0.26	0.75	0.37	110.22	0.01
250_337	10280.1	11370.1	11250.05	36	232.47	-60	0.21	0.38	0.26	97.44	0.01
250_338	10195.1	11360.2	11250.14	36	232.47	-60					

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
250_339	10205.8	11360	11250.07	36	232.47	-60					
250_340	10214.9	11360.2	11249.98	36	232.47	-60	0.69	0.96	0.87	204.33	0.03
250_341	10225	11360.1	11249.89	36	232.47	-60	0.03	1.38	0.57	144.50	0.02
250_342	10234.7	11359.8	11249.92	36	232.47	-60	0.15	1.19	0.33	97.50	0.01
250_343	10244.7	11359.9	11249.85	36	232.47	-60	0.21	0.82	0.35	91.78	0.01
250_344	10254.6	11359.5	11249.96	36	232.47	-60	0.21	1.80	0.58	99.72	0.02
250_345	10264.6	11360.3	11250.10	36	232.47	-60	0.26	1.58	0.78	121.78	0.03
250_346	10272.2	11360	11250.20	36	232.47	-60	0.28	1.65	0.79	123.11	0.03
250_347	10283	11359.5	11250.09	36	322.48	-90	0.29	1.43	0.70	144.39	0.02
250_348	10284.9	11360.7	11249.91	36	322.48	-90	0.26	1.25	0.63	121.17	0.02
250_349	10189.9	11350.2	11250.00	36	232.47	-60					
250_350	10199.5	11350.1	11250.11	36	232.47	-60					
250_351	10210.1	11350	11249.92	36	232.47	-60					
250_352	10219.2	11350.1	11249.89	36	232.47	-60					
250_353	10230	11350	11249.75	36	232.47	-60					
250_354	10240.6	11350.4	11249.86	36	232.47	-60					
250_355	10249.8	11350.2	11250.00	36	232.47	-60					
250_356	10260.1	11349.8	11250.02	36	232.47	-60					
250_357	10269.9	11349.9	11250.01	36	232.47	-60	0.27	1.73	0.69	127.00	0.03
250_358	10278.7	11350.8	11249.96	36	322.48	-90	0.25	1.39	0.65	124.22	0.03
250_359	10288.4	11349	11250.11	36	322.48	-90	0.28	1.89	0.94	167.83	0.03
250_360	10290.4	11349.8	11249.95	36	322.48	-90	0.21	1.75	0.88	157.11	0.04
250_361	10195.3	11340.3	11249.95	36	232.47	-60	0.57	2.21	0.85	223.25	0.03
250_362	10206	11340.2	11250.01	36	232.47	-60	0.00	0.98	0.66	176.44	0.03
250_363	10214.6	11340.1	11249.96	36	232.47	-60	0.60	1.42	0.87	211.44	0.03
250_364	10225.7	11340.1	11250.32	36	232.47	-60	0.31	1.08	0.72	192.44	0.02
250_365	10234.8	11340.3	11249.96	36	232.47	-60	0.24	1.09	0.77	215.17	0.03
250_366	10244.9	11340.4	11249.94	42	232.47	-60	0.23	1.15	0.68	122.05	0.02
250_367	10254.7	11340.3	11249.93	42	232.47	-60	0.20	1.81	0.78	126.10	0.03
250_368	10265	11340	11250.03	42	232.47	-60	0.30	1.43	0.74	118.76	0.03
250_369	10275	11339.9	11250.08	42	232.47	-60	0.27	2.31	0.96	140.62	0.03
250_370	10285	11339.8	11250.24	36	232.47	-60					
250_371	10292.8	11340.4	11250.12	36	322.48	-90	0.20	1.63	1.01	166.89	0.04
250_373	10191.3	11330.2	11250.05	36	232.47	-60	0.33	1.26	0.73	156.56	0.02
250_374	10200.8	11330.3	11249.76	36	232.47	-60	0.25	0.88	0.60	158.12	0.02
250_375	10211.5	11329.8	11249.89	36	232.47	-60	0.08	1.11	0.44	137.21	0.02
250_376	10219.6	11330.1	11250.08	36	232.47	-60	0.32	1.19	0.82	201.57	0.03
250_377	10229.6	11330.4	11249.94	36	232.47	-60	0.61	1.59	1.06	232.71	0.04

MRE DH Listing – Black Swan

HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
250_378	10239.7	11330.2	11249.92	36	232.47	-60	0.27	1.80	0.90	185.06	0.04
250_379	10250	11330	11250.00	36	232.47	-60	0.41	1.77	1.15	210.61	0.06
250_380	10259.7	11330	11249.89	42	232.47	-60	0.16	1.52	0.59	112.19	0.02
250_381	10269.6	11330.5	11249.93	42	232.47	-60	0.24	2.01	0.66	124.62	0.02
250_382	10279.4	11329.9	11249.89	42	232.47	-60	0.30	2.30	1.05	155.43	0.05
250_383	10289	11330	11250.04	42	232.47	-60	0.30	1.96	1.21	188.71	0.05
250_384	10299.7	11330	11250.04	36	232.47	-60					
250_386	10195.4	11320.1	11249.80	36	232.47	-60	0.24	0.86	0.47	123.22	0.01
250_387	10205.3	11320	11249.88	36	232.47	-60	0.14	0.93	0.56	137.50	0.01
250_388	10215.4	11319.9	11250.00	36	232.47	-60	0.19	1.38	0.52	159.67	0.02
250_389	10224.9	11320	11250.08	36	232.47	-60	0.27	1.70	0.90	210.28	0.04
250_390	10235.2	11320	11249.96	36	232.47	-60	0.08	1.63	1.00	223.17	0.04
250_391	10244.7	11320.2	11249.95	36	232.47	-60	0.41	2.10	0.89	181.06	0.04
250_392	10254.8	11320	11249.99	36	232.47	-60	0.28	1.77	0.81	138.78	0.04
250_393	10264.3	11320.2	11249.92	36	232.47	-60	0.26	1.11	0.56	109.67	0.02
250_394	10274.4	11320.2	11249.91	36	232.47	-60	0.39	2.30	1.06	158.94	0.04
250_395	10285.1	11320	11250.02	36	232.47	-60					
250_396	10295.1	11320	11250.11	36	232.47	-60					
250_397	10304.8	11319.6	11250.16	36	232.47	-60					
250_398	10190.9	11310.4	11249.97	36	232.47	-60	0.19	1.85	0.94	149.76	0.02
250_399	10200	11310	11249.94	36	232.47	-60	0.25	1.09	0.64	136.28	0.01
250_400	10210.2	11310	11249.85	36	232.47	-60	0.17	1.44	0.42	112.35	0.01
250_401	10220.3	11310.1	11250.30	36	232.47	-60	0.18	2.23	0.75	151.89	0.02
250_402	10230	11310	11249.95	36	232.47	-60	0.58	1.48	0.98	208.22	0.04
250_403	10239.5	11310	11249.92	36	232.47	-60	0.15	1.40	0.96	148.50	0.04
250_404	10250.3	11310	11249.93	36	232.47	-60					
250_405	10259.5	11309.8	11249.93	36	232.47	-60					
250_406	10269.7	11310.2	11249.78	36	232.47	-60	0.27	1.57	0.62	80.67	0.01
250_407	10280.8	11310.6	11249.61	36	232.47	-60	0.35	2.41	1.29	110.83	0.04
250_408	10290.2	11310.7	11249.82	36	232.47	-60	0.26	1.64	0.64	96.00	0.02
250_409	10299.7	11310.3	11250.11	36	232.47	-60	0.21	2.19	0.51	94.50	0.01
250_411	10194.6	11299.4	11250.03	36	232.47	-60	0.25	1.65	0.60	157.39	0.02
250_412	10205.1	11300	11249.96	36	232.47	-60	0.23	1.74	1.00	182.44	0.03
250_413	10215.1	11300	11250.24	42	232.47	-60					
250_414	10224.7	11299.9	11250.23	36	232.47	-60					
250_415	10234.3	11299.3	11250.04	36	232.47	-60					
250_416	10244.9	11299.9	11250.05	36	232.47	-60	0.27	2.20	1.17	214.78	0.05
250_417	10255.1	11300.2	11249.95	36	232.47	-60	0.15	1.78	0.55	101.11	0.02

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
250_418	10265.1	11300.1	11249.64	36	232.47	-60	0.18	2.34	0.71	115.61	0.02
250_419	10275.1	11300.6	11249.68	36	232.47	-60	0.24	1.64	0.90	103.50	0.02
250_420	10285.4	11300.1	11249.83	36	232.47	-60	0.25	0.84	0.37	88.56	0.00
250_421	10295.1	11300.7	11249.86	36	232.47	-60	0.21	0.40	0.25	83.17	0.00
250_422	10304.7	11300.4	11250.08	36	232.47	-60	0.14	0.29	0.24	78.83	0.00
250_424	10189.7	11289.9	11250.08	36	232.47	-60	0.19	1.25	0.41	109.06	0.01
250_425	10199.4	11290.2	11250.04	36	232.47	-60	0.23	1.78	0.77	163.17	0.02
250_426	10210.9	11289.3	11249.98	36	232.47	-60	0.19	1.40	0.61	146.22	0.02
250_427	10219.7	11290.3	11250.14	36	232.47	-60	0.00	1.52	0.86	191.83	0.03
250_428	10230.1	11290.1	11250.11	36	232.47	-60	0.77	1.75	1.20	253.00	0.06
250_429	10240.1	11290	11250.08	36	232.47	-60	0.59	1.60	1.14	216.12	0.05
250_430	10250	11290.3	11250.12	36	232.47	-60	0.19	1.74	0.77	169.44	0.04
250_431	10260.1	11290.1	11249.88	36	232.47	-60	0.09	1.29	0.56	117.33	0.03
250_435	10299.5	11290.5	11249.76	36	232.47	-60	0.20	0.32	0.24	75.67	0.00
250_436	10310	11290.4	11250.02	36	232.47	-60	0.15	0.27	0.22	78.28	0.00
250_437	10195	11279.8	11250.01	36	232.47	-60	0.26	1.12	0.51	119.78	0.01
250_438	10204.3	11280.3	11249.88	36	232.47	-60	0.29	2.45	0.94	149.17	0.02
250_439	10214.6	11280.1	11250.10	36	232.47	-60	0.24	2.04	0.99	195.11	0.03
250_440	10224.7	11280.2	11250.26	36	232.47	-60	0.25	1.30	0.80	194.06	0.04
250_441	10234.4	11280.2	11250.23	36	232.47	-60	0.45	1.94	0.99	232.67	0.05
250_442	10245.3	11280.1	11250.06	36	232.47	-60	0.61	2.07	1.26	223.44	0.06
250_443	10255	11280.2	11250.06	36	232.47	-60	0.14	2.27	0.84	149.11	0.04
250_444	10265.2	11280.2	11249.90	36	232.47	-60	0.17	2.36	0.71	139.61	0.03
250_451	10335	11280.2	11248.64	36	322.48	-90	0.19	0.28	0.23	74.39	0.00
250_452	10190	11270	11250.00	36	232.47	-60	0.21	1.00	0.48	138.83	0.02
250_453	10199.8	11270.2	11249.84	36	232.47	-60	0.20	1.04	0.51	145.00	0.02
250_454	10210.5	11269.8	11250.06	36	232.47	-60	0.32	1.11	0.71	194.22	0.03
250_455	10222.7	11270.1	11254.99	42	232.47	-60	0.24	1.10	0.74	215.83	0.03
250_456	10232.5	11269.9	11255.02	42	232.47	-60	0.53	1.84	1.16	254.44	0.05
250_457	10242.6	11270.5	11255.04	42	232.47	-60	0.27	1.53	0.93	199.06	0.06
250_458	10252.9	11270.2	11255.14	42	232.47	-60	0.14	2.43	0.95	154.88	0.04
250_459	10259.4	11269.9	11250.02	42	232.47	-60	0.18	2.59	0.59	110.42	0.02
250_460	10268.9	11270.5	11249.77	36	232.47	-60	0.18	0.87	0.39	86.78	0.00
250_461	10277.1	11269.7	11245.21	36	232.47	-60	0.17	1.04	0.40	92.83	0.00
250_462	10287.1	11270.3	11245.18	36	232.47	-60	0.20	1.48	0.49	98.33	0.01
250_463	10296.3	11270.6	11245.26	36	232.47	-60	0.14	1.29	0.44	92.78	0.01
250_464	10300.8	11270.4	11245.20	36	322.48	-90	0.21	0.29	0.24	82.65	0.00
250_465	10310	11269.3	11245.35	36	322.48	-90	0.13	0.25	0.20	71.83	0.00

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
250_467	10195.3	11260.3	11249.86	36	232.47	-60	0.24	1.18	0.58	156.78	0.02
250_468	10204.9	11260.1	11250.12	36	232.47	-60	0.27	1.22	0.74	189.33	0.02
250_469	10214.7	11260	11250.26	36	232.47	-60	0.27	0.98	0.68	215.83	0.03
250_470	10227.9	11260.2	11254.93	42	232.47	-60	0.71	2.41	1.01	249.17	0.04
250_471	10237.6	11260.2	11255.01	42	232.47	-60	0.28	1.40	0.89	213.28	0.04
250_472	10247.9	11260.2	11254.97	42	232.47	-60	0.27	1.68	0.97	165.44	0.04
250_473	10254.6	11260	11250.08	36	232.47	-60	0.25	1.75	0.83	125.53	0.04
250_474	10265	11260.4	11249.82	36	232.47	-60	0.16	1.48	0.47	102.33	0.01
250_475	10270.6	11259.5	11245.46	36	232.47	-60	0.22	0.95	0.40	96.78	0.00
250_476	10281.2	11259.5	11245.29	36	232.47	-60	0.25	1.75	0.74	111.83	0.02
250_477	10291.3	11258.8	11245.21	36	232.47	-60	0.23	1.91	0.60	98.50	0.01
250_478	10301.2	11259.2	11245.08	36	232.47	-60	0.17	0.72	0.27	84.33	0.00
250_479	10303.1	11259.1	11245.21	36	322.48	-90	0.16	0.25	0.21	79.94	0.00
250_480	10314.2	11259.1	11245.32	36	322.48	-90	0.15	0.25	0.21	77.06	0.00
250_481	10190	11250.1	11249.99	36	232.47	-60	0.20	0.85	0.47	163.11	0.03
250_482	10199.4	11250.3	11249.86	36	232.47	-60	0.44	0.96	0.70	190.17	0.03
250_483	10212.6	11250.2	11254.83	42	232.47	-60	0.29	1.26	0.71	200.06	0.03
250_484	10223	11250.4	11254.98	42	232.47	-60	0.66	1.03	0.81	224.39	0.03
250_485	10232.6	11250.4	11254.89	42	232.47	-60	0.38	1.13	0.68	191.22	0.03
250_486	10242.7	11250.2	11254.98	42	232.47	-60	0.29	2.37	1.22	180.83	0.06
250_487	10252.6	11250.3	11255.12	42	232.47	-60	0.32	2.66	0.98	137.39	0.04
250_488	10259.9	11249.9	11250.14	36	232.47	-60	0.29	1.90	0.54	103.22	0.02
250_489	10270.3	11249.9	11249.87	36	232.47	-60	0.25	0.53	0.36	92.72	0.00
250_490	10279.5	11249.9	11249.98	36	232.47	-60					
250_491	10289.6	11250	11249.88	36	232.47	-60	0.25	1.46	0.51	96.33	0.01
250_492	10300	11250.3	11250.04	36	232.47	-60	0.16	0.76	0.27	85.17	0.00
250_493	10309.3	11250.3	11250.37	36	232.47	-60	0.16	0.28	0.24	87.17	0.00
250_494	10319.7	11250.1	11250.46	36	232.47	-60					
250_495	10194.6	11240.3	11250.12	36	232.47	-60	0.20	1.17	0.66	169.28	0.03
250_496	10207.5	11240	11254.82	42	232.47	-60	0.20	0.80	0.48	150.35	0.02
250_497	10218.1	11240	11254.84	42	232.47	-60	0.54	1.04	0.84	221.61	0.04
250_498	10227.9	11240.6	11254.80	42	232.47	-60	0.52	1.37	0.90	214.56	0.04
250_499	10234.8	11240.4	11250.09	36	232.47	-60	0.27	2.21	1.08	208.06	0.06
250_500	10246.6	11240.8	11255.26	42	232.47	-60	0.30	1.94	0.96	152.61	0.04
250_501	10255.1	11240.2	11250.23	36	232.47	-60	0.23	2.09	0.73	114.00	0.02
250_502	10264.6	11240.3	11250.28	36	232.47	-60	0.20	1.43	0.40	96.00	0.01
250_503	10274.4	11240.2	11250.34	36	232.47	-60	0.19	0.32	0.28	93.89	0.00
250_504	10284.8	11240	11250.36	36	232.47	-60	0.25	0.40	0.32	95.17	0.00

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
250_505	10295	11240	11250.00	36	232.47	-60	0.14	0.31	0.25	89.67	0.00
250_506	10302.6	11241.1	11245.24	36	232.47	-60	0.19	0.26	0.23	83.50	0.00
250_507	10315.1	11240.5	11250.97	36	232.47	-60	0.20	0.28	0.24	90.72	0.00
250_508	10190.2	11230.2	11250.13	36	232.47	-60	0.24	1.04	0.54	142.06	0.02
250_509	10199.6	11230.4	11250.06	36	232.47	-60	0.19	0.93	0.51	142.39	0.02
250_510	10213	11230.2	11255.08	42	232.47	-60	0.30	1.21	0.89	223.17	0.04
250_511	10223.1	11230.1	11255.06	42	232.47	-60	0.63	1.24	0.94	274.41	0.04
250_512	10233	11230.4	11255.09	42	232.47	-60	0.36	1.20	0.76	217.00	0.03
250_513	10243.2	11230.4	11255.03	42	232.47	-60	0.30	1.89	0.84	158.41	0.03
250_514	10249.3	11229.9	11250.21	36	232.47	-60	0.24	2.07	0.63	103.00	0.02
250_515	10259.8	11230	11250.21	36	232.47	-60	0.20	1.02	0.33	95.67	0.00
250_516	10270	11230.2	11250.35	36	232.47	-60	0.19	0.41	0.30	91.78	0.00
250_517	10280.3	11230.1	11250.37	36	232.47	-60	0.21	0.46	0.31	92.67	0.00
250_518	10289.1	11229.7	11250.28	36	232.47	-60	0.23	0.34	0.27	96.33	0.00
250_519	10300.3	11230.2	11250.52	36	232.47	-60	0.22	0.31	0.25	95.39	0.00
250_520	10300.6	11230.1	11245.39	36	322.48	-90	0.21	0.25	0.23	91.22	0.00
250_521	10195	11220.4	11250.30	36	232.47	-60	0.28	1.28	0.70	188.00	0.03
250_522	10201.7	11219.9	11245.64	36	232.47	-60	0.49	1.06	0.84	211.22	0.03
250_523	10218.2	11220.1	11255.03	42	232.47	-60	0.57	1.28	0.91	241.00	0.03
250_524	10227.6	11220.1	11254.90	42	232.47	-60	0.47	1.52	0.87	243.83	0.03
250_525	10237.8	11220.3	11254.89	42	232.47	-60	0.37	1.84	1.10	225.12	0.05
250_525A	10234.5	11220.5	11250.17	36	232.47	-60	0.45	2.00	1.05	225.89	0.05
250_526	10247.4	11220	11254.86	42	232.47	-60	0.31	1.99	1.00	166.44	0.06
250_527	10254.4	11219.6	11250.14	36	232.47	-60	0.23	1.80	0.62	111.33	0.02
250_528	10264.9	11220.2	11250.25	36	232.47	-60	0.21	1.12	0.42	101.83	0.01
250_529	10274	11220.5	11250.36	36	232.47	-60	0.25	0.35	0.29	100.56	0.00
250_530	10285.2	11220	11250.29	36	232.47	-60	0.17	0.36	0.27	94.44	0.00
250_531	10295	11220	11250.34	36	232.47	-60	0.19	0.26	0.24	92.17	0.00
250_532	10294.9	11219.8	11245.60	36	322.48	-90	0.22	0.24	0.23	88.22	0.00
250_534	10189.9	11210	11252.36	36	232.47	-60	0.19	1.10	0.68	174.67	0.03
250_535	10200	11210.2	11250.33	36	232.47	-60	0.31	1.38	0.85	206.89	0.04
250_536	10213.1	11210.2	11255.06	42	232.47	-60	0.23	1.64	0.84	212.89	0.03
250_537	10223	11210.7	11254.71	42	232.47	-60	0.34	0.97	0.72	230.36	0.03
250_537A	10220	11210.1	11250.25	36	232.47	-60	0.46	1.19	0.80	225.94	0.03
250_538	10233	11210.2	11256.90	42	232.47	-60	0.64	2.22	1.11	293.83	0.04
250_539	10243.1	11210.1	11256.98	42	232.47	-60	0.23	2.26	0.81	176.11	0.03
250_540	10249.9	11209.7	11250.05	36	232.47	-60	0.22	1.83	0.83	130.11	0.03
250_541	10259.9	11210	11250.25	36	232.47	-60	0.13	0.89	0.32	98.33	0.00

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
250_542	10270.1	11210.1	11250.29	36	232.47	-60	0.24	0.80	0.32	101.50	0.00
250_543	10278.9	11210.3	11250.19	36	232.47	-60	0.25	0.77	0.32	93.83	0.00
250_544	10288.6	11209.8	11250.23	36	232.47	-60	0.22	0.28	0.26	92.06	0.00
250_545	10289.9	11209.8	11245.43	36	322.48	-90	0.22	0.25	0.23	89.39	0.00
250_547	10195.3	11199.9	11252.15	36	232.47	-60	0.27	0.81	0.55	154.06	0.02
250_548	10207.9	11200.1	11257.09	42	232.47	-60	0.23	1.10	0.71	210.11	0.03
250_549	10217.3	11200.4	11256.89	42	232.47	-60	0.22	0.92	0.63	195.44	0.02
250_550	10227.9	11200.2	11256.86	42	232.47	-60					
250_550A	10224.7	11200.4	11250.11	36	232.47	-60	0.01	0.94	0.66	245.78	0.03
250_551	10237.9	11200.6	11256.87	42	232.47	-60	0.42	1.88	0.82	189.39	0.03
250_552	10247.8	11200.4	11256.93	42	232.47	-60	0.36	2.19	1.04	171.41	0.04
250_553	10254.9	11200.2	11250.19	36	232.47	-60	0.21	1.72	0.55	111.94	0.01
250_554	10264.4	11199.9	11250.14	36	232.47	-60	0.21	0.35	0.27	102.00	0.00
250_555	10274.7	11199.7	11250.33	36	232.47	-60	0.21	0.38	0.28	101.17	0.00
250_556	10284.4	11199.9	11250.21	36	232.47	-60	0.24	0.34	0.28	107.22	0.00
250_557	10284.7	11199.9	11245.53	36	322.48	-90					
250_559	10189.9	11190	11252.29	36	232.47	-60	0.21	0.94	0.57	168.22	0.02
250_560	10200.3	11190	11252.30	36	232.47	-60	0.22	1.05	0.62	177.17	0.02
250_561	10213	11190.1	11255.26	42	232.47	-60	0.36	1.61	0.66	202.76	0.02
250_562	10223	11190.2	11254.81	42	232.47	-60	0.30	1.42	0.63	208.35	0.03
250_563	10232.8	11190.3	11254.71	42	232.47	-60	0.39	1.26	0.89	242.89	0.04
250_564	10242.6	11190.1	11254.62	42	232.47	-60	0.37	1.65	1.00	196.00	0.04
250_565	10252.8	11190	11254.76	42	232.47	-60	0.26	1.88	0.86	142.35	0.03
250_566	10259.9	11189.9	11250.03	36	232.47	-60	0.21	0.41	0.29	95.28	0.00
250_567	10269.8	11190	11250.13	36	232.47	-60	0.22	0.31	0.27	99.06	0.00
250_568	10279.8	11190.1	11250.47	36	232.47	-60	0.24	0.32	0.27	100.22	0.00
250_569	10280	11190.2	11245.66	36	322.48	-90	0.18	0.27	0.24	85.72	0.00
250_571	10195.2	11180.3	11252.16	36	232.47	-60	0.36	1.50	0.79	202.89	0.03
250_572	10207.3	11180	11255.08	42	232.47	-60	0.23	3.24	0.79	223.56	0.03
250_573	10217.8	11180.2	11255.13	42	232.47	-60	0.29	0.98	0.62	182.28	0.02
250_574	10227.9	11180.2	11254.78	42	232.47	-60	0.41	0.97	0.68	198.76	0.03
250_575	10237.5	11180.3	11254.78	42	232.47	-60	0.50	1.19	0.76	217.89	0.04
250_576	10245.1	11180.1	11250.12	36	232.47	-60	0.33	1.11	0.64	163.44	0.02
250_577	10254.8	11179.8	11250.17	36	232.47	-60	0.25	1.07	0.47	112.00	0.01
250_578	10262.7	11179.5	11250.14	36	232.47	-60	0.25	1.38	0.48	107.50	0.01
250_579	10274.1	11179.8	11250.25	36	232.47	-60	0.23	0.29	0.26	100.72	0.00
250_580	10275.4	11180.5	11247.19	36	322.48	-90	0.18	0.31	0.25	83.28	0.00
250_582	10190	11169.8	11250.02	36	232.47	-60	0.36	1.35	0.88	249.83	0.04

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HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
250_583	10202.9	11169.9	11254.98	42	232.47	-60	0.35	1.73	0.78	221.00	0.04
250_584	10211.9	11170.1	11255.07	42	232.47	-60	0.31	0.69	0.52	166.56	0.02
250_585	10222.7	11170.2	11254.84	42	232.47	-60	0.68	1.24	0.88	240.61	0.05
250_586	10233	11170.2	11255.00	42	232.47	-60	0.60	1.05	0.76	229.00	0.04
250_587	10239.5	11170.1	11250.08	36	232.47	-60	0.41	1.10	0.62	184.33	0.03
250_588	10249.5	11170.1	11249.89	36	232.47	-60	0.24	1.61	0.49	117.22	0.01
250_589	10259.4	11170.1	11250.11	36	232.47	-60	0.23	0.43	0.29	103.22	0.00
250_590	10269.7	11170.1	11250.11	36	232.47	-60	0.19	0.39	0.27	98.67	0.00
250_591	10277.2	11170.9	11247.29	36	322.48	-90	0.23	0.90	0.34	90.89	0.00
250_593	10197.4	11160.2	11255.06	42	232.47	-60	0.28	1.98	0.71	201.67	0.03
250_594	10208.1	11159.6	11254.95	42	232.47	-60	0.52	0.96	0.78	228.61	0.03
250_595	10217.7	11160.1	11254.96	42	232.47	-60	0.40	0.74	0.56	188.33	0.03
250_596	10227.6	11160.6	11255.00	42	232.47	-60	0.41	1.02	0.64	205.61	0.03
250_597	10235.3	11160.1	11250.02	42	232.47	-60	0.28	1.22	0.59	168.78	0.02
250_597A	10235.3	11161.1	11250.02	36	232.47	-60	0.25	1.15	0.56	171.28	0.02
250_598	10244.9	11159.9	11249.79	36	232.47	-60	0.25	0.79	0.54	129.78	0.02
250_599	10254.6	11159.9	11249.90	36	232.47	-60	0.23	1.38	0.40	115.83	0.01
250_600	10261	11160.1	11247.33	36	232.47	-60					
250_601	10271	11160.9	11247.35	36	322.48	-90	0.20	0.52	0.30	89.17	0.00
250_602	10189.6	11150	11250.32	36	232.47	-60	0.22	0.84	0.41	141.67	0.02
250_603	10203	11150.3	11255.03	42	232.47	-60	0.24	0.96	0.56	168.39	0.02
250_604	10212.8	11150.2	11254.99	42	232.47	-60	0.34	0.81	0.57	181.67	0.03
250_605	10223	11150.3	11255.02	42	232.47	-60	0.35	0.77	0.60	185.17	0.02
250_606	10232	11150.7	11254.90	42	232.47	-60	0.31	0.88	0.59	183.22	0.03
250_607	10243.3	11150.2	11254.89	42	232.47	-60	0.29	0.63	0.42	145.17	0.01
250_608	10253.1	11150.1	11254.88	42	232.47	-60	0.26	1.04	0.53	140.94	0.01
250_609	10258.1	11151.5	11247.31	36	322.48	-90					
250_611	10192.4	11140.3	11255.11	42	232.47	-60					
250_611A	10192.4	11140.3	11255.11	42	232.47	-60					
250_612	10207.8	11140.2	11255.30	42	232.47	-60	0.20	0.83	0.44	145.78	0.02
250_613	10217.7	11140	11255.17	42	232.47	-60	0.23	0.99	0.65	191.94	0.02
250_614	10228.7	11140.7	11250.10	42	232.47	-60	0.43	0.95	0.65	185.33	0.03
250_614A	10225	11140.1	11250.06	36	232.47	-60					
250_615	10237.8	11140	11254.95	42	232.47	-60	0.38	0.74	0.62	180.83	0.03
250_616	10248.1	11139.9	11254.93	42	232.47	-60	0.23	0.94	0.59	155.17	0.02
250_617	10257.2	11140.2	11254.78	42	232.47	-60	0.24	0.97	0.51	134.89	0.01
250_619	10192.8	11129.9	11254.78	42	232.47	-60	0.24	0.75	0.45	127.41	0.02
250_620	10202.8	11129.9	11254.79	42	232.47	-60	0.20	0.66	0.39	137.00	0.01

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HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
250_621	10213.2	11130.2	11255.17	42	232.47	-60	0.20	0.65	0.43	138.83	0.01
250_621A	10213.2	11130.2	11255.17	42	232.47	-60	0.25	0.76	0.45	133.72	0.01
250_622	10222.9	11130.1	11255.31	42	232.47	-60					
250_622A	10221.5	11130	11255.34	42	232.47	-60					
250_623	10233.3	11130.1	11255.22	42	232.47	-60	0.36	1.53	0.85	205.56	0.03
250_624	10242.9	11130	11255.25	42	232.47	-60	0.44	1.10	0.69	170.00	0.02
250_625	10252.8	11130	11254.99	42	232.47	-60	0.28	1.41	0.64	159.17	0.02
250_627	10192.6	11120.2	11254.70	42	232.47	-60	0.23	0.80	0.41	117.67	0.01
250_628	10207.8	11120.2	11254.92	42	232.47	-60	0.30	0.96	0.54	151.28	0.01
250_628A	10202.9	11120.1	11254.69	42	232.47	-60	0.22	0.78	0.39	122.06	0.01
250_629	10218	11120.2	11255.16	42	232.47	-60	0.21	0.86	0.52	153.78	0.01
250_630	10227.9	11120.1	11255.21	42	232.47	-60	0.40	1.06	0.74	207.44	0.03
250_631	10238.1	11120.1	11255.14	42	232.47	-60	0.26	1.08	0.58	167.78	0.03
250_632	10247.9	11120	11254.95	42	232.47	-60	0.36	1.45	0.80	186.50	0.04
250_633	10189.7	11110.3	11249.92	36	232.47	-60	0.22	1.47	0.48	135.83	0.01
250_634	10199.9	11109.9	11249.95	36	232.47	-60	0.26	1.24	0.54	150.33	0.02
250_635	10212.7	11110.3	11254.93	42	232.47	-60	0.36	0.83	0.56	144.89	0.01
250_636	10222.8	11110	11255.10	42	232.47	-60	0.20	0.67	0.46	151.44	0.01
250_637	10232.5	11109.8	11255.00	42	232.47	-60	0.21	0.82	0.49	164.28	0.02
250_638	10241.5	11109.8	11254.83	42	232.47	-60	0.32	0.94	0.64	179.78	0.03
250_639	10195.4	11103	11249.69	36	232.47	-60	0.23	1.11	0.44	125.67	0.01
250_640	10196.1	11105	11249.81	36	232.47	-60	0.26	0.79	0.47	141.72	0.01
250_641	10203.8	11102.3	11249.82	36	232.47	-60	0.19	0.52	0.35	119.06	0.01
260_001	10180.1	11410	11260.09	36	232.47	-60	0.18	0.20	0.19	61.25	0.00
260_002	10189.6	11410.1	11260.05	36	232.47	-60	0.47	1.08	0.78	132.75	0.02
260_004	10154.8	11399.8	11259.95	36	232.47	-60	0.24	1.44	0.51	111.28	0.01
260_005	10164.9	11399.9	11259.79	36	232.47	-60	0.17	0.46	0.27	106.44	0.00
260_006	10175	11400	11259.71	36	232.47	-60	0.15	0.61	0.26	84.89	0.00
260_007	10184.7	11400	11259.57	36	232.47	-60	0.17	1.24	0.38	99.94	0.01
260_008	10119.8	11390.1	11260.20	36	232.47	-60	0.01	0.97	0.36	108.28	0.01
260_009	10127.8	11389.7	11260.23	36	322.48	-90	0.00	1.63	0.27	69.65	0.01
260_010	10141	11390	11260.01	36	232.47	-60	0.30	0.82	0.57	113.50	0.01
260_011	10150	11390.5	11259.97	36	232.47	-60	0.27	0.81	0.43	113.75	0.00
260_012	10159.5	11390.5	11260.01	36	232.47	-60	0.19	1.14	0.42	130.83	0.01
260_013	10169.8	11390.4	11259.88	36	232.47	-60	0.21	0.76	0.51	139.61	0.01
260_014	10179.8	11390.6	11259.84	36	232.47	-60	0.13	0.74	0.35	102.67	0.01
260_015	10189.6	11389.7	11259.77	36	232.47	-60	0.21	1.28	0.62	113.72	0.01
260_016	10104.7	11380.2	11259.64	36	232.47	-60					

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
260_017	10114.1	11380.5	11259.77	36	232.47	-60	0.01	0.68	0.30	98.39	0.01
260_018	10124.5	11380.2	11259.83	36	232.47	-60	0.01	0.75	0.36	108.72	0.02
260_019	10133.8	11379.6	11259.76	36	232.47	-60	0.68	1.25	0.89	171.25	0.04
260_019A	10135	11380	11259.80	36	232.47	-60	0.30	1.42	0.74	136.00	0.02
260_020	10145.3	11380	11259.90	36	232.47	-60	0.27	0.49	0.36	96.50	0.00
260_020A	10142.2	11379.6	11259.88	36	232.47	-60	0.24	0.77	0.43	116.12	0.01
260_021	10154.6	11379.9	11259.92	36	232.47	-60	0.21	0.89	0.47	107.94	0.01
260_022	10164.6	11379.8	11259.86	36	232.47	-60	0.19	0.76	0.41	107.50	0.01
260_023	10174.9	11380.4	11259.70	36	232.47	-60	0.23	1.57	0.55	126.61	0.01
260_024	10184.2	11380.5	11259.84	36	232.47	-60	0.26	1.37	0.79	124.61	0.02
260_025	10090	11370	11260.00	36	232.47	-60	0.00	0.18	0.02	19.29	0.00
260_025A	10088.3	11370.5	11260.06	36	232.47	-60	0.00	0.31	0.03	21.83	0.00
260_026	10102	11370.2	11264.95	36	232.47	-60	0.00	0.62	0.11	46.22	0.01
260_027	10109.2	11370.4	11259.73	36	232.47	-60	0.00	0.65	0.22	75.78	0.01
260_028	10120	11370	11260.00	36	232.47	-60	0.01	0.68	0.29	94.78	0.01
260_028A	10118.3	11370.2	11259.91	36	232.47	-60	0.01	0.77	0.34	119.39	0.01
260_029	10130	11370	11260.00	36	232.47	-60	0.20	0.90	0.38	112.39	0.01
260_029A	10129.6	11370.4	11260.14	36	232.47	-60	0.20	0.70	0.39	110.06	0.01
260_030	10140	11370	11260.00	36	232.47	-60	0.26	0.81	0.45	112.06	0.01
260_030A	10140	11369.7	11259.89	36	322.48	-90					
260_031	10149.7	11370.1	11259.90	36	232.47	-60	0.24	0.79	0.38	108.89	0.00
260_032	10159.8	11369.7	11259.91	36	232.47	-60	0.25	0.74	0.31	90.56	0.00
260_033	10169.7	11370	11259.84	36	232.47	-60	0.15	0.34	0.27	97.17	0.00
260_034	10179.9	11370.1	11259.55	36	232.47	-60	0.24	1.05	0.44	126.89	0.01
260_035	10189.5	11370.5	11259.61	36	232.47	-60	0.18	1.35	0.65	141.00	0.02
260_036	10084.6	11360	11260.06	36	232.47	-60	0.00	0.01	0.00	15.89	0.00
260_037	10097.9	11360	11264.93	36	232.47	-60	0.00	0.43	0.07	38.61	0.00
260_038	10105.1	11360	11259.65	36	232.47	-60	0.00	0.57	0.16	56.22	0.00
260_039	10115	11359.8	11259.68	36	232.47	-60	0.00	0.65	0.22	74.33	0.00
260_040	10124.3	11359.8	11259.85	36	232.47	-60	0.22	0.93	0.44	118.44	0.01
260_040A	10124.5	11359.7	11259.93	36	232.47	-60	0.22	0.75	0.41	106.50	0.01
260_041	10135	11360	11260.00	36	232.47	-60	0.23	0.89	0.41	111.56	0.01
260_041A	10134.8	11360.2	11259.81	36	322.48	-90	0.26	0.95	0.50	121.94	0.01
260_042	10144.9	11360	11259.80	36	232.47	-60	0.21	1.52	0.58	129.33	0.01
260_043	10155.1	11360.1	11259.85	36	232.47	-60	0.20	0.95	0.36	112.28	0.01
260_044	10164.5	11360.3	11259.82	36	232.47	-60	0.22	0.83	0.46	125.22	0.01
260_045	10174.5	11360	11259.84	36	232.47	-60	0.28	1.80	0.75	154.61	0.02
260_046	10184.2	11360	11259.61	36	232.47	-60					

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
260_047	10080.1	11349.9	11260.33	36	232.47	-60	0.00	0.03	0.01	16.44	0.00
260_048	10092.9	11350.1	11264.96	36	232.47	-60	0.00	0.37	0.04	28.78	0.00
260_049	10097.6	11349.7	11264.99	36	232.47	-60	0.00	0.66	0.10	44.72	0.00
260_050	10109.6	11350.2	11259.55	36	232.47	-60	0.00	0.63	0.23	80.94	0.00
260_051	10120.1	11350	11259.87	36	232.47	-60	0.18	0.71	0.34	107.33	0.01
260_052	10129.8	11350.5	11260.05	36	232.47	-60	0.20	0.88	0.38	119.61	0.01
260_053	10139.9	11350.2	11259.82	36	232.47	-60	0.02	0.70	0.44	119.06	0.01
260_054	10150	11350.1	11259.80	36	232.47	-60	0.19	0.90	0.47	143.28	0.01
260_055	10160.2	11349.9	11259.72	36	232.47	-60	0.32	1.06	0.67	148.94	0.02
260_056	10169.6	11350.2	11259.76	36	232.47	-60	0.00	2.20	0.68	151.56	0.02
260_057	10179.6	11350.1	11259.75	36	232.47	-60	0.22	0.74	0.48	131.06	0.02
260_058	10189.6	11349.9	11259.79	36	232.47	-60	0.35	0.94	0.58	153.22	0.02
260_059	10088	11340	11265.10	36	232.47	-60	0.00	0.16	0.01	16.00	0.00
260_060	10097.8	11340	11264.94	36	232.47	-60	0.00	0.99	0.12	40.44	0.01
260_061	10104.7	11340.1	11259.49	36	232.47	-60	0.00	0.69	0.19	61.11	0.00
260_062	10114.6	11339.9	11259.83	36	232.47	-60	0.01	0.71	0.26	87.00	0.01
260_063	10125.2	11340.1	11260.03	36	232.47	-60	0.00	0.90	0.27	85.22	0.01
260_064	10135	11340.2	11260.04	36	232.47	-60	0.01	1.28	0.48	141.50	0.01
260_065	10145.2	11340.3	11259.79	36	232.47	-60	0.23	0.91	0.56	132.39	0.01
260_066	10154.8	11339.9	11259.66	36	232.47	-60	0.22	1.87	0.53	122.94	0.01
260_067	10164.6	11339.8	11259.68	36	232.47	-60	0.19	1.13	0.59	140.00	0.01
260_068	10174.6	11340	11259.74	36	232.47	-60	0.25	0.72	0.45	130.82	0.02
260_069	10185	11340.1	11259.95	36	232.47	-60	0.21	0.79	0.55	168.94	0.02
260_070	10083.6	11329.7	11265.06	36	232.47	-60	0.00	0.23	0.02	13.72	0.00
260_071	10093.2	11329.8	11264.85	36	232.47	-60	0.00	0.34	0.05	27.22	0.00
260_072	10099.8	11330.3	11259.82	36	232.47	-60	0.00	0.73	0.21	61.00	0.01
260_073	10110	11329.9	11259.88	36	232.47	-60	0.01	0.75	0.36	116.89	0.01
260_074	10119.7	11330	11260.04	36	232.47	-60	0.01	0.69	0.28	94.50	0.01
260_075	10129.7	11330.2	11260.00	36	232.47	-60	0.01	0.76	0.27	89.89	0.00
260_076	10140	11330.1	11260.22	36	232.47	-60	0.00	1.12	0.52	108.17	0.01
260_077	10150	11329.6	11259.87	36	232.47	-60	0.28	1.30	0.61	141.78	0.01
260_078	10159.3	11329.9	11259.67	36	232.47	-60	0.23	0.77	0.49	122.72	0.01
260_079	10169.5	11329.9	11259.83	36	232.47	-60	0.20	0.99	0.40	110.00	0.01
260_080	10179.5	11330	11259.77	36	232.47	-60	0.19	1.00	0.47	133.06	0.01
260_081	10189.7	11330.1	11259.82	36	232.47	-60	0.25	1.17	0.73	154.72	0.02
260_082	10074.7	11320.1	11260.44	36	232.47	-60	0.00	0.01	0.00	13.44	0.00
260_083	10087.8	11319.9	11265.05	36	232.47	-60	0.00	0.67	0.12	51.61	0.01
260_084	10097.9	11319.8	11264.96	36	232.47	-60	0.00	0.97	0.24	62.39	0.01

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
260_085	10107.3	11319.8	11264.93	36	232.47	-60	0.00	0.70	0.27	86.17	0.01
260_086	10114.8	11320.1	11260.14	36	232.47	-60	0.01	1.21	0.34	108.17	0.01
260_087	10124.7	11320.2	11260.10	36	232.47	-60	0.01	0.99	0.37	89.00	0.00
260_088	10135.1	11320.4	11260.62	36	232.47	-60	0.01	0.65	0.36	94.89	0.00
260_089	10145.4	11320.1	11260.14	36	232.47	-60	0.02	1.81	0.55	131.50	0.01
260_090	10154.8	11320.2	11259.92	36	232.47	-60	0.34	1.17	0.59	145.50	0.02
260_091	10164.5	11319.8	11259.48	36	232.47	-60	0.21	0.94	0.51	115.28	0.01
260_092	10174.5	11320.1	11259.68	36	232.47	-60	0.19	0.76	0.40	109.28	0.01
260_093	10184.9	11320.3	11259.94	36	232.47	-60					
260_094	10069.9	11310.1	11260.61	36	232.47	-60	0.00	0.01	0.00	14.11	0.00
260_095	10083.2	11310.2	11264.89	36	232.47	-60	0.00	0.22	0.04	35.06	0.00
260_096	10093	11310.2	11264.80	36	232.47	-60	0.00	0.41	0.12	49.33	0.00
260_097	10102.5	11309.7	11264.97	36	232.47	-60	0.00	0.61	0.26	96.39	0.01
260_098	10110.1	11309.9	11260.33	36	232.47	-60	0.01	0.61	0.22	83.72	0.00
260_099	10119.8	11309.9	11260.34	36	232.47	-60	0.01	0.84	0.30	94.56	0.00
260_100	10129.7	11310	11260.21	36	232.47	-60	0.02	0.52	0.27	88.00	0.00
260_101	10140	11310.1	11260.30	36	232.47	-60	0.01	0.89	0.41	100.72	0.01
260_102	10150	11310.5	11259.95	36	232.47	-60					
260_102A	10148.1	11310.9	11260.01	36	232.47	-60					
260_103	10159.8	11310.4	11259.83	36	232.47	-60	0.24	1.78	0.57	108.33	0.01
260_104	10169.7	11310	11259.85	36	232.47	-60	0.24	1.08	0.41	102.44	0.00
260_105	10179.5	11309.9	11259.98	36	232.47	-60	0.21	0.79	0.38	107.56	0.01
260_106	10189.8	11310.3	11260.57	36	232.47	-60	0.22	1.15	0.47	114.11	0.01
260_107	10074.8	11299.9	11260.39	36	232.47	-60	0.00	0.01	0.00	15.94	0.00
260_108	10085.2	11299.8	11260.04	36	232.47	-60	0.00	0.38	0.05	26.89	0.00
260_109	10095.4	11299.7	11260.26	36	232.47	-60	0.00	0.73	0.22	65.17	0.00
260_110	10105	11300.1	11260.42	36	232.47	-60	0.00	0.71	0.23	78.78	0.00
260_111	10115.4	11300.1	11260.45	36	232.47	-60	0.12	1.21	0.43	128.33	0.01
260_112	10124.2	11300	11260.46	36	232.47	-60	0.01	0.48	0.22	80.72	0.00
260_113	10138.4	11299.5	11260.20	36	232.47	-60	0.01	1.03	0.40	84.50	0.01
260_114	10145.4	11300.2	11260.20	36	232.47	-60	0.23	0.76	0.34	95.00	0.00
260_115	10154.9	11300.1	11259.81	36	232.47	-60	0.26	1.00	0.43	98.39	0.00
260_116	10164.9	11300.1	11259.75	36	232.47	-60	0.27	1.41	0.57	104.56	0.01
260_117	10174.7	11300	11260.04	36	232.47	-60	0.25	4.39	0.80	124.78	0.01
260_118	10184.6	11300.1	11259.91	36	232.47	-60	0.22	0.80	0.39	107.61	0.00
260_120	10080.5	11290.2	11260.21	36	232.47	-60	0.00	0.11	0.01	19.50	0.00
260_121	10090	11290.1	11260.15	36	232.47	-60	0.00	0.57	0.15	57.33	0.01
260_122	10099.4	11290.2	11260.09	36	232.47	-60	0.00	0.45	0.20	69.17	0.00

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
260_123	10109.6	11290.2	11260.15	36	232.47	-60	0.01	0.84	0.30	96.22	0.00
260_124	10119.9	11289.9	11260.19	36	232.47	-60	0.00	0.53	0.24	83.11	0.00
260_125	10128.8	11289.9	11260.05	36	232.47	-60	0.10	0.54	0.27	97.00	0.00
260_126	10140.1	11290.3	11260.24	36	232.47	-60	0.02	2.20	0.40	86.28	0.00
260_127	10150.2	11290	11260.01	36	232.47	-60	0.24	1.10	0.56	105.33	0.01
260_128	10159.9	11290	11259.74	36	232.47	-60	0.26	1.12	0.61	126.06	0.01
260_129	10170	11290.2	11259.92	36	232.47	-60	0.21	1.51	0.50	112.83	0.01
260_130	10180	11290.1	11259.98	36	232.47	-60	0.23	1.64	0.43	105.72	0.00
260_131	10189.5	11290.3	11259.99	36	232.47	-60	0.20	1.09	0.42	114.56	0.01
260_132	10075.6	11280.4	11260.24	36	232.47	-60	0.00	0.00	0.00	13.28	0.00
260_133	10085.2	11280.5	11260.24	36	232.47	-60	0.00	0.54	0.09	40.83	0.01
260_134	10094.9	11280.2	11260.05	36	232.47	-60	0.00	0.66	0.18	64.89	0.01
260_135	10105.4	11279.6	11260.00	36	232.47	-60	0.00	0.51	0.22	83.00	0.01
260_136	10113.3	11279.6	11260.23	36	232.47	-60	0.18	0.80	0.32	108.11	0.00
260_137	10124.9	11279.8	11260.02	36	232.47	-60	0.01	0.57	0.31	113.06	0.01
260_138	10135	11280.1	11260.37	36	232.47	-60	0.00	0.93	0.37	82.28	0.00
260_139	10145.4	11280.3	11260.09	36	232.47	-60	0.21	1.45	0.58	112.61	0.01
260_140	10154.8	11280.3	11259.75	36	232.47	-60	0.24	0.90	0.36	94.56	0.00
260_141	10165	11280.5	11259.72	36	232.47	-60	0.31	1.75	0.70	109.67	0.01
260_142	10174.7	11279.9	11259.82	36	232.47	-60	0.27	1.94	0.51	99.94	0.00
260_143	10184	11280	11259.79	36	232.47	-60	0.24	1.34	0.47	110.44	0.01
260_145	10079.7	11269.9	11259.77	36	232.47	-60	0.00	0.16	0.01	15.17	0.00
260_146	10090.1	11270.1	11259.96	36	232.47	-60	0.00	1.18	0.22	64.44	0.01
260_147	10100	11270	11260.11	36	232.47	-60	0.00	0.51	0.20	76.56	0.01
260_148	10109.7	11269.8	11260.19	36	232.47	-60	0.00	0.70	0.34	103.61	0.01
260_149	10119.6	11270.6	11260.07	36	232.47	-60	0.05	0.84	0.44	131.78	0.01
260_150	10130.2	11270.3	11260.26	36	232.47	-60	0.06	1.22	0.35	112.17	0.01
260_151	10140	11270	11259.88	36	232.47	-60	0.04	1.25	0.52	129.39	0.02
260_152	10149.6	11270	11259.96	36	232.47	-60	0.23	1.10	0.47	100.72	0.00
260_153	10160.1	11270.3	11259.81	36	232.47	-60	0.22	0.58	0.34	107.61	0.00
260_154	10170.4	11270.1	11259.78	36	232.47	-60	0.21	2.73	0.63	120.83	0.01
260_155	10179	11270.2	11259.75	36	232.47	-60	0.22	2.09	0.51	120.28	0.01
260_156	10188.3	11270.4	11259.80	36	232.47	-60	0.21	0.61	0.37	109.28	0.01
260_157	10077.8	11260.4	11260.09	36	232.47	-60	0.00	0.01	0.00	10.83	0.00
260_158	10085.6	11259.5	11259.85	36	232.47	-60	0.00	0.49	0.09	38.00	0.01
260_159	10095	11259.8	11259.95	36	232.47	-60	0.00	0.71	0.18	59.67	0.01
260_160	10105.1	11260	11259.90	36	232.47	-60	0.00	0.72	0.32	92.78	0.01
260_161	10115.2	11260	11259.88	36	232.47	-60	0.09	0.77	0.42	113.50	0.01

MRE DH Listing – Black Swan

HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
260_162	10124.4	11260.4	11259.73	36	232.47	-60	0.00	0.80	0.46	128.56	0.01
260_163	10135.3	11259.8	11260.20	36	232.47	-60	0.32	2.22	0.92	154.56	0.02
260_164	10145	11259.9	11259.95	36	232.47	-60	0.20	0.84	0.42	110.33	0.01
260_165	10155.7	11259.9	11259.77	36	232.47	-60	0.22	1.00	0.40	105.67	0.00
260_166	10164.9	11260.1	11259.75	36	232.47	-60	0.24	0.80	0.37	103.72	0.00
260_167	10175.1	11260.1	11259.85	36	232.47	-60	0.23	1.36	0.46	124.83	0.01
260_169	10080	11250.1	11260.32	36	232.47	-60	0.00	0.42	0.03	17.39	0.00
260_170	10090	11250.2	11259.80	36	232.47	-60	0.00	0.78	0.18	58.61	0.01
260_171	10099.9	11250.4	11259.80	36	232.47	-60	0.00	0.67	0.29	90.17	0.01
260_172	10109.9	11250	11259.81	36	232.47	-60	0.00	0.59	0.29	86.67	0.01
260_173	10119.6	11250	11259.80	36	232.47	-60	0.00	0.75	0.35	97.65	0.01
260_174	10130.7	11250.2	11259.94	36	232.47	-60	0.01	1.12	0.51	129.22	0.01
260_175	10139.5	11250.2	11260.03	36	232.47	-60	0.02	0.76	0.40	113.06	0.01
260_176	10149.1	11250.2	11259.82	36	232.47	-60	0.20	0.51	0.31	108.89	0.01
260_177	10159.9	11250	11259.71	36	232.47	-60	0.23	0.62	0.27	101.00	0.00
260_178	10169.9	11250.4	11259.76	36	232.47	-60	0.22	0.84	0.36	109.22	0.00
260_179	10178.5	11250.3	11259.88	36	232.47	-60	0.20	1.02	0.48	117.11	0.01
260_180	10188.8	11246.7	11259.63	36	232.47	-60	0.30	1.14	0.70	180.50	0.02
260_182	10087.6	11239.9	11260.35	36	232.47	-60	0.00	0.47	0.11	43.61	0.01
260_183	10094.9	11240.1	11259.91	36	232.47	-60	0.00	0.45	0.15	59.28	0.01
260_184	10104.9	11240.1	11259.89	36	232.47	-60	0.00	0.51	0.11	36.11	0.01
260_185	10114.5	11240.1	11259.87	36	232.47	-60	0.00	0.65	0.29	87.83	0.01
260_186	10125.1	11240.4	11260.09	36	232.47	-60	0.00	0.88	0.45	124.17	0.01
260_187	10134.6	11240.4	11260.03	36	232.47	-60	0.09	0.92	0.56	152.33	0.02
260_188	10145	11239.8	11260.16	36	232.47	-60	0.22	1.45	0.57	148.94	0.01
260_189	10155.3	11240.6	11259.80	36	232.47	-60	0.21	1.24	0.47	141.28	0.01
260_190	10165.1	11240.6	11259.84	36	232.47	-60					
260_191	10175	11240.2	11259.97	36	232.47	-60	0.25	1.07	0.55	133.44	0.02
260_192	10184.5	11240.4	11259.81	36	232.47	-60	0.18	0.96	0.33	113.33	0.01
260_194	10090.3	11229.9	11260.25	36	232.47	-60	0.00	1.23	0.09	26.33	0.00
260_195	10100	11230	11260.00	36	232.47	-60	0.00	0.88	0.10	39.22	0.01
260_195A	10100.4	11229.9	11260.20	36	232.47	-60	0.00	0.74	0.11	38.83	0.01
260_196	10113.3	11230.1	11260.21	36	232.47	-60	0.01	1.02	0.47	131.33	0.01
260_197	10119.9	11227.8	11260.06	36	232.47	-60	0.00	0.76	0.37	114.67	0.01
260_198	10129.9	11230.6	11260.06	36	232.47	-60					
260_199	10139.9	11230.4	11260.05	36	232.47	-60	0.16	0.64	0.36	116.72	0.01
260_200	10149.7	11230.2	11259.98	36	232.47	-60	0.21	1.15	0.55	144.44	0.02
260_201	10159.7	11230.1	11259.81	36	232.47	-60					

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
260_202	10169.9	11230.2	11259.83	36	232.47	-60	0.20	0.69	0.36	115.61	0.01
260_203	10180.1	11230.1	11259.95	36	232.47	-60					
260_204	10189.9	11229.9	11259.93	36	232.47	-60	0.19	1.31	0.51	143.56	0.02
260_206	10095.9	11220.4	11260.18	36	232.47	-60	0.00	0.55	0.11	42.11	0.01
260_207	10105.1	11220.2	11260.00	36	232.47	-60	0.00	0.86	0.25	73.67	0.01
260_208	10114.8	11220.1	11259.96	36	232.47	-60	0.01	0.59	0.33	110.39	0.01
260_209	10125.1	11220	11260.17	36	232.47	-60	0.07	1.08	0.58	167.28	0.02
260_210	10135.1	11220	11260.04	36	232.47	-60	0.18	1.27	0.63	163.06	0.02
260_211	10145.3	11219.9	11260.11	36	232.47	-60	0.34	0.69	0.52	143.28	0.01
260_212	10154.7	11220.1	11259.99	36	232.47	-60	0.25	2.05	0.67	162.56	0.02
260_213	10165	11220.3	11259.84	36	232.47	-60	0.20	0.83	0.56	153.39	0.02
260_214	10174.9	11220	11259.65	36	232.47	-60	0.31	0.87	0.56	147.94	0.02
260_215	10184.8	11219.8	11259.80	36	232.47	-60	0.36	1.39	0.72	169.44	0.02
260_218	10109.6	11209.9	11259.89	36	232.47	-60	0.11	0.69	0.39	103.44	0.01
260_219	10119.9	11210	11259.76	36	232.47	-60	0.00	0.70	0.43	134.22	0.02
260_220	10129.7	11210.2	11260.07	36	232.47	-60	0.41	0.65	0.53	153.61	0.02
260_221	10140.1	11210	11260.26	36	232.47	-60	0.18	0.97	0.48	136.44	0.01
260_222	10150.1	11210	11259.93	36	232.47	-60	0.21	1.39	0.49	137.89	0.01
260_223	10160	11210.4	11259.76	36	232.47	-60	0.25	0.78	0.54	154.00	0.02
260_224	10170	11210	11259.85	36	232.47	-60	0.19	1.18	0.58	174.50	0.02
260_225	10179.9	11210	11259.65	36	232.47	-60	0.25	1.58	0.62	182.22	0.02
260_226	10189.4	11210.1	11259.90	36	232.47	-60	0.29	1.06	0.69	181.61	0.04
260_228	10114.9	11199.9	11259.74	36	232.47	-60	0.00	0.82	0.34	95.83	0.01
260_229	10124.3	11200.4	11259.81	36	232.47	-60					
260_230	10124.7	11200.2	11259.88	36	232.47	-60	0.20	0.92	0.49	138.83	0.01
260_231	10134.9	11199.9	11260.15	36	232.47	-60	0.21	0.88	0.37	108.89	0.00
260_232	10144.8	11200	11259.80	36	232.47	-60	0.16	0.59	0.29	94.11	0.00
260_233	10155	11199.6	11259.78	36	232.47	-60	0.18	0.95	0.47	116.78	0.01
260_234	10164.6	11200.3	11259.97	36	232.47	-60	0.16	0.73	0.43	141.89	0.02
260_235	10174.6	11199.9	11259.70	36	232.47	-60	0.18	0.95	0.66	174.50	0.03
260_236	10184.9	11200	11259.90	36	232.47	-60	0.35	1.17	0.78	200.44	0.03
260_237	10100	11189.9	11260.88	36	232.47	-60	0.00	0.80	0.18	57.17	0.01
260_238	10110.1	11190.4	11260.08	36	232.47	-60	0.00	0.66	0.42	120.72	0.01
260_239	10119.5	11190	11259.94	36	232.47	-60	0.01	0.59	0.36	113.56	0.01
260_240	10130.1	11190.4	11259.93	36	232.47	-60	0.17	0.77	0.33	109.44	0.01
260_241	10139.8	11190.3	11260.04	36	232.47	-60	0.20	0.44	0.27	93.33	0.00
260_242	10150.1	11189.7	11259.68	36	232.47	-60	0.22	0.39	0.27	92.82	0.00
260_243	10160.4	11190.4	11259.85	36	232.47	-60	0.24	1.01	0.51	132.56	0.01

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
260_244	10169.9	11190.4	11259.95	36	232.47	-60	0.11	0.93	0.51	150.44	0.02
260_245	10180	11190.2	11259.69	36	232.47	-60	0.23	1.13	0.71	191.28	0.03
260_246	10189.7	11190.1	11259.78	36	232.47	-60	0.22	1.48	0.67	197.22	0.02
260_248	10115	11180.2	11260.20	36	232.47	-60	0.00	0.61	0.30	96.83	0.01
260_249	10124.9	11179.8	11259.93	36	232.47	-60	0.20	0.69	0.41	126.28	0.01
260_250	10134.8	11180.2	11260.11	36	232.47	-60	0.17	0.60	0.28	98.44	0.00
260_251	10144.8	11180.1	11260.17	36	232.47	-60	0.19	0.84	0.32	98.06	0.00
260_252	10154.8	11179.9	11259.80	36	232.47	-60	0.21	0.39	0.27	94.67	0.00
260_253	10165	11180	11259.67	36	232.47	-60	0.18	0.85	0.44	139.11	0.02
260_254	10174.8	11180	11259.85	36	232.47	-60	0.29	0.81	0.49	151.44	0.02
260_255	10184.9	11179.9	11259.90	36	232.47	-60	0.23	0.69	0.46	141.61	0.02
260_257	10119.8	11170.4	11260.18	36	232.47	-60	0.12	0.73	0.35	104.06	0.01
260_258	10129	11170.2	11260.15	36	232.47	-60	0.17	0.63	0.28	103.33	0.00
260_259	10140.4	11171	11260.30	36	232.47	-60	0.21	0.55	0.28	90.33	0.00
260_260	10150.1	11170.1	11260.37	36	232.47	-60	0.19	0.56	0.33	89.89	0.00
260_261	10160.5	11169.7	11259.73	36	232.47	-60	0.21	0.69	0.30	91.11	0.00
260_262	10169.8	11169.8	11259.93	36	232.47	-60	0.20	0.76	0.45	136.17	0.02
260_263	10179.9	11170.4	11259.94	36	232.47	-60	0.26	1.09	0.59	180.39	0.02
260_264	10189.8	11170.6	11259.82	36	232.47	-60	0.28	1.51	0.85	232.00	0.03
260_266	10125.5	11160.2	11260.04	36	232.47	-60	0.17	0.63	0.31	103.78	0.01
260_267	10134.9	11160	11259.95	36	232.47	-60	0.18	0.65	0.35	98.94	0.00
260_268	10145.1	11160	11259.91	36	232.47	-60	0.22	0.99	0.55	129.39	0.01
260_269	10154.8	11160.3	11259.78	36	232.47	-60	0.24	0.84	0.39	97.11	0.01
260_270	10164.7	11160.1	11259.47	36	232.47	-60	0.22	0.94	0.40	115.61	0.01
260_271	10174.9	11160.1	11259.68	36	232.47	-60	0.18	1.11	0.68	191.67	0.03
260_272	10185	11160.2	11259.83	36	232.47	-60	0.42	1.19	0.76	209.17	0.03
260_273	10130	11150.2	11260.14	36	232.47	-60	0.01	0.75	0.32	91.18	0.01
260_274	10140.2	11149.9	11259.75	36	232.47	-60	0.01	0.58	0.24	76.94	0.00
260_275	10149.2	11149.8	11259.76	36	232.47	-60	0.12	0.83	0.41	103.22	0.01
260_276	10160	11150.3	11259.93	36	232.47	-60	0.16	0.94	0.37	104.17	0.01
260_277	10170.7	11150.1	11259.74	36	232.47	-60	0.18	0.58	0.34	112.61	0.01
260_278	10179.7	11149.9	11259.67	36	232.47	-60	0.22	1.06	0.51	151.78	0.02
260_279	10189.6	11150.4	11259.79	36	232.47	-60	0.40	1.37	0.64	176.17	0.03
260_280	10134.5	11140.3	11259.87	36	232.47	-60	0.15	1.06	0.38	94.17	0.01
260_281	10145	11140.2	11259.92	36	232.47	-60	0.02	1.09	0.35	108.39	0.01
260_282	10155.1	11139.6	11259.92	36	232.47	-60	0.16	0.90	0.32	95.67	0.01
260_283	10165.8	11139.4	11259.74	36	232.47	-60	0.22	0.84	0.33	103.11	0.01
260_284	10175.5	11139.9	11259.95	36	232.47	-60	0.22	0.81	0.38	119.94	0.01

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
260_285	10185.3	11140.3	11259.91	36	232.47	-60	0.20	0.85	0.38	127.78	0.01
260_286	10149.1	11130.2	11260.12	36	232.47	-60	0.20	0.51	0.28	92.72	0.00
260_287	10160.1	11130.1	11260.04	36	232.47	-60	0.18	0.60	0.30	107.89	0.01
260_288	10169.7	11129.7	11259.66	36	232.47	-60	0.21	0.63	0.32	104.28	0.01
260_289	10179.9	11130	11259.87	36	232.47	-60	0.20	0.60	0.29	104.22	0.01
260_290	10190	11129.9	11260.08	36	232.47	-60	0.26	0.85	0.42	134.44	0.01
260_291	10154.6	11121	11260.59	36	232.47	-60	0.21	0.34	0.26	87.41	0.00
260_292	10164.5	11120.1	11259.84	36	232.47	-60	0.00	0.45	0.26	87.22	0.00
260_293	10174	11120.1	11259.86	36	232.47	-60	0.25	0.54	0.35	104.28	0.01
260_294	10184.7	11120.4	11259.80	36	232.47	-60	0.22	0.60	0.35	113.25	0.01
260_295	10169.8	11109.9	11260.67	36	232.47	-60	0.22	0.46	0.27	90.12	0.00
260_296	10180.1	11109.9	11260.22	36	232.47	-60	0.19	0.42	0.27	101.28	0.00
260_297	10189.9	11110	11260.12	36	232.47	-60	0.24	0.85	0.43	130.44	0.01
260-282A	10156.2	11139.3	11259.92	36							
280-AA018	10169.9	11310	11279.99	36	232.47	-60	0.41	0.99	0.68	150.22	0.01
280-AA019	10180.3	11310.2	11280.00	36	232.47	-60	0.23	0.82	0.37	119.06	0.01
280-AA020	10190	11310.1	11280.02	36	232.47	-60	0.22	1.44	0.69	159.39	0.02
280-AA021	10200.5	11310.3	11279.86	36	232.47	-60	0.24	1.24	0.73	174.78	0.02
280-AA022	10210	11310.2	11279.97	36	232.47	-60	0.28	1.59	0.96	220.39	0.04
280-AA023	10220.5	11310.2	11279.92	36	232.47	-60	0.24	1.53	0.69	158.50	0.03
280-AA024	10229.6	11310	11279.98	36	232.47	-60	0.27	1.84	1.07	216.67	0.04
280-AA025	10240.1	11309.9	11280.01	36	232.47	-60	0.67	1.65	1.15	202.61	0.05
280-AA026	10249.7	11310.1	11280.05	36	232.47	-60	0.42	1.54	0.98	146.94	0.05
280-AA027	10259.7	11310.5	11279.97	36	232.47	-60	0.24	1.14	0.47	92.78	0.02
280-AA028	10269.6	11310.1	11280.00	36	232.47	-60	0.20	0.38	0.28	85.56	0.00
280-AA029	10280.5	11310.3	11280.22	36	232.47	-60	0.21	1.84	0.66	102.33	0.01
280-AA030	10289.9	11310	11280.08	36	232.47	-60	0.26	1.83	0.95	131.11	0.03
280-AA031	10299.2	11310	11280.04	36	232.47	-60	0.19	1.91	0.68	106.17	0.02
280-AA032	10310	11310.3	11279.83	36	232.47	-60	0.17	0.31	0.26	86.61	0.00
280-AA033	10319.8	11310	11280.01	36	232.47	-60	0.17	0.29	0.24	83.61	0.00
280-AA034	10329.6	11310	11279.95	36	232.47	-60	0.11	0.58	0.30	92.50	0.00
280-AA035	10339.6	11310.2	11280.29	36	232.47	-60	0.15	0.28	0.24	98.17	0.00
280-AA036	10349.3	11310	11280.41	36	232.47	-60	0.22	0.89	0.32	109.83	0.00
280-AA037	10354.8	11310.9	11280.37	36	232.47	-90	0.19	0.40	0.23	104.06	0.00
280-AB018	10175	11319.9	11279.99	36	232.47	-60	0.22	1.20	0.73	154.78	0.02
280-AB019	10184.9	11320.1	11280.13	36	232.47	-60	0.20	1.00	0.51	151.11	0.01
280-AB020	10195	11319.9	11280.10	36	232.47	-60	0.18	1.03	0.53	138.28	0.01
280-AB021	10205	11320.2	11280.07	36	232.47	-60	0.17	1.21	0.64	146.28	0.02

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
280-AB022	10215	11320.4	11279.94	36	232.47	-60	0.25	0.96	0.55	161.11	0.02
280-AB023	10224.8	11320.3	11280.02	36	232.47	-60	0.17	1.15	0.50	152.33	0.02
280-AB024	10234.5	11320	11279.59	36	232.47	-60	0.79	1.66	1.12	252.83	0.05
280-AB025	10244.8	11320.5	11279.82	36	232.47	-60	0.05	1.56	0.95	199.61	0.04
280-AB026	10255.5	11320.4	11279.94	36	232.47	-60	0.10	0.65	0.34	85.61	0.01
280-AB027	10264.5	11320.2	11279.81	52	232.47	-60	0.25	1.64	0.60	117.58	0.02
280-AB028	10275	11320.2	11280.06	36	232.47	-60	0.13	0.67	0.35	85.28	0.01
280-AB029	10284.5	11320.1	11280.17	36	232.47	-60	0.30	1.53	0.82	115.11	0.03
280-AB030	10294.2	11320	11279.85	36	232.47	-60	0.20	1.57	0.59	109.22	0.02
280-AB031	10304.8	11320.1	11279.83	36	232.47	-60	0.16	0.67	0.29	88.56	0.00
280-AB032	10314.1	11320.2	11279.83	36	232.47	-60	0.22	1.13	0.36	91.61	0.01
280-AB033	10324.3	11320	11279.86	36	232.47	-60	0.13	1.66	0.61	127.56	0.02
280-AB034	10334.9	11320	11280.01	36	232.47	-60	0.22	2.10	0.70	135.67	0.02
280-AB035	10344.9	11320.1	11280.04	36	232.47	-60	0.25	0.72	0.37	120.11	0.01
280-AB036	10355	11320	11280.00	36	232.47	-90	0.19	0.46	0.26	98.89	0.00
280-AC019	10180.3	11329.7	11279.82	36	232.47	-60	0.28	1.46	0.66	152.06	0.02
280-AC020	10190.3	11330.4	11279.80	36	232.47	-60	0.43	1.13	0.67	178.33	0.02
280-AC021	10200.6	11330.3	11280.04	36	232.47	-60	0.48	0.89	0.71	186.89	0.02
280-AC022	10210.2	11330.1	11279.98	36	232.47	-60	0.33	0.86	0.66	201.44	0.02
280-AC023	10219.9	11330.1	11280.02	36	232.47	-60	0.28	0.99	0.82	222.83	0.03
280-AC024	10229.8	11330.2	11280.09	36	232.47	-60	0.48	1.02	0.77	233.11	0.04
280-AC025	10239.5	11330.1	11279.98	36	232.47	-60	0.30	2.17	0.98	228.83	0.04
280-AC026	10250.3	11330.3	11279.91	36	232.47	-60	0.15	1.54	0.71	128.22	0.03
280-AC027	10260	11330	11279.84	36	232.47	-60	0.18	1.58	0.57	104.89	0.02
280-AC028	10270.1	11330.2	11279.86	36	232.47	-60	0.29	1.23	0.61	109.61	0.02
280-AC029	10279.3	11330	11279.80	36	232.47	-60	0.26	2.05	1.31	174.39	0.06
280-AC030	10289.4	11329.8	11279.81	36	232.47	-60	0.23	1.25	0.72	125.28	0.03
280-AC031	10299.3	11330	11279.89	36	232.47	-60	0.15	1.65	0.66	118.11	0.02
280-AC032	10309.4	11330	11279.77	36	232.47	-60	0.27	1.99	0.82	139.89	0.03
280-AC033	10319.8	11329.8	11279.97	36	232.47	-60	0.20	1.60	0.64	126.33	0.02
280-AC034	10329.2	11330.1	11279.94	36	232.47	-60	0.30	1.85	0.87	137.61	0.03
280-AC035	10339.7	11330.2	11280.16	36	232.47	-60	0.31	1.94	0.96	158.72	0.04
280-AC036	10349.8	11329.8	11280.40	36	232.47	-60	0.24	2.15	1.07	189.61	0.04
280-AC037	10355	11330	11280.00	36	232.47	-90	0.15	0.39	0.23	89.56	0.00
280-AD022	10215.1	11339.9	11279.69	36	232.47	-60	0.16	0.96	0.64	211.72	0.03
280-AD023	10224.8	11339.9	11279.93	36	232.47	-60	0.50	1.05	0.73	211.11	0.03
280-AD024	10235.1	11339.9	11279.87	36	232.47	-60	0.44	1.24	0.92	258.17	0.04
280-AD025	10245.1	11340.3	11279.89	36	232.47	-60	0.34	1.36	0.82	181.78	0.03

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
280-AD026	10255.1	11340.2	11279.87	36	232.47	-60	0.11	1.18	0.60	109.17	0.02
280-AD027	10264.8	11340.2	11279.93	36	232.47	-60	0.24	1.19	0.56	114.28	0.02
280-AD028	10274.6	11340.1	11279.71	36	232.47	-60	0.30	2.48	1.21	179.50	0.05
280-AD029	10284.5	11340.2	11279.74	36	232.47	-60	0.27	2.02	1.05	150.78	0.04
280-AD030	10295.5	11339.8	11279.86	36	232.47	-60	0.26	1.39	0.67	125.33	0.03
280-AD031	10304.8	11340	11279.84	36	232.47	-60	0.28	1.39	0.67	135.61	0.02
280-AD032	10314.6	11339.9	11279.87	36	232.47	-60	0.49	1.34	0.77	154.72	0.03
280-AD033	10325	11339.9	11279.94	36	232.47	-60	0.38	1.77	1.02	169.50	0.03
280-AD034	10334.6	11340.1	11279.81	36	232.47	-60	0.33	1.89	1.01	145.89	0.04
280-AD035	10344.5	11340.1	11280.62	36	232.47	-60	0.32	2.04	0.76	118.94	0.03
280-AD036	10350.1	11339.8	11280.80	36	232.47	-90	0.24	1.27	0.73	136.89	0.03
280-AE022	10210.1	11350	11279.84	36	232.47	-60	0.47	1.65	1.05	239.28	0.04
280-AE023	10219.1	11350.1	11280.02	36	232.47	-60	0.29	1.33	0.78	166.56	0.03
280-AE024	10229.4	11350.1	11279.86	36	232.47	-60	0.15	0.68	0.32	105.83	0.01
280-AE025	10239.9	11350	11280.02	36	232.47	-60	0.13	0.74	0.35	99.78	0.01
280-AE026	10250.1	11349.9	11280.13	52	232.47	-60	0.21	1.56	0.70	117.88	0.02
280-AE027	10260.1	11349.8	11279.97	36	232.47	-60	0.27	1.09	0.61	103.44	0.02
280-AE028	10269.8	11349.9	11279.89	36	232.47	-60	0.26	0.74	0.48	94.67	0.01
280-AE029	10280.7	11349.7	11279.86	36	232.47	-60	0.45	1.28	0.84	117.83	0.03
280-AE030	10289.5	11350	11279.68	36	232.47	-60	0.30	1.40	0.70	122.72	0.03
280-AE031	10300.1	11349.8	11279.72	36	232.47	-60	0.13	1.41	0.84	128.78	0.03
280-AE032	10310	11350	11279.71	36	232.47	-60	0.35	1.96	1.08	175.94	0.05
280-AE033	10319.1	11350	11279.96	36	232.47	-60	0.29	1.77	1.10	171.11	0.05
280-AE034	10329.9	11349.7	11280.14	36	232.47	-60	0.35	1.67	0.96	157.83	0.04
280-AE035	10339.1	11350.2	11280.65	36	232.47	-60	0.37	1.20	0.67	116.44	0.02
280-AE036	10346.6	11350.4	11280.77	36	232.47	-90	0.25	1.45	0.92	129.61	0.03
280-AF022	10215	11360.1	11279.95	36	232.47	-60	0.36	2.07	1.06	219.89	0.04
280-AF023	10224.7	11361	11279.96	36	232.47	-60	0.20	1.17	0.48	138.83	0.02
280-AF024	10234.9	11359.6	11280.09	36	232.47	-60	0.20	0.44	0.31	102.39	0.01
280-AF025	10245.4	11360.3	11280.10	36	232.47	-60	0.22	1.24	0.47	112.33	0.01
280-AF026	10254.9	11360	11279.96	36	232.47	-60	0.21	0.92	0.37	97.33	0.01
280-AF027	10264.2	11360.2	11279.89	36	232.47	-60	0.27	0.86	0.38	101.00	0.01
280-AF028	10275.1	11360.3	11279.71	36	232.47	-60	0.25	0.45	0.31	94.83	0.01
280-AF029	10284.4	11360	11279.80	36	232.47	-60	0.24	0.40	0.29	84.89	0.00
280-AF030	10294.6	11360.1	11279.83	36	232.47	-60	0.24	0.56	0.30	89.33	0.00
280-AF031	10304.7	11360.3	11279.90	36	232.47	-60	0.22	1.07	0.50	106.89	0.01
280-AF032	10315.3	11360.3	11279.98	36	232.47	-60					
280-AF033	10325.3	11360.2	11280.08	36	232.47	-60	0.23	1.38	0.47	116.72	0.02

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
280-AF034	10334.2	11359.8	11280.41	36	232.47	-60	0.19	0.52	0.27	97.17	0.01
280-AF035	10342.1	11360.2	11280.57	36	232.47	-90	0.21	1.83	0.58	122.17	0.02
280-AG022	10210.8	11369.9	11280.01	36	232.47	-60	0.27	1.57	1.00	224.17	0.05
280-AG023	10219.9	11370.2	11280.06	36	232.47	-60	0.50	1.63	0.99	214.83	0.04
280-AG024	10229.8	11370.3	11280.06	36	232.47	-60	0.08	1.37	0.38	113.56	0.01
280-AG025	10239.8	11370.4	11280.06	36	232.47	-60	0.21	0.38	0.27	96.17	0.00
280-AG026	10250	11369.8	11280.01	36	232.47	-60	0.22	0.54	0.30	88.89	0.01
280-AG027	10259.9	11369.8	11279.99	36	232.47	-60	0.18	0.71	0.29	88.67	0.00
280-AG028	10270.1	11370.2	11280.05	36	232.47	-60	0.24	0.35	0.28	88.94	0.00
280-AG029	10279.9	11370.3	11280.12	36	232.47	-60	0.22	0.31	0.26	88.83	0.00
280-AG030	10290.2	11370	11279.99	36	232.47	-60	0.25	0.60	0.30	99.61	0.00
280-AG031	10300	11370.3	11280.05	36	232.47	-60	0.24	0.35	0.29	95.22	0.01
280-AG032	10310.1	11370.1	11280.04	36	232.47	-60	0.20	1.35	0.50	108.78	0.02
280-AG033	10319.3	11370	11279.97	36	232.47	-60	0.24	0.85	0.40	108.22	0.01
280-AG034	10329.8	11370	11280.44	36	232.47	-60	0.24	0.95	0.45	106.61	0.01
280-AG035	10340	11370.2	11280.64	36	232.47	-90	0.23	1.37	0.65	133.06	0.02
280-AH021	10205.8	11380.4	11279.79	36	232.47	-60	0.21	1.10	0.66	168.67	0.02
280-AH022	10214.8	11380.3	11279.92	36	232.47	-60	0.23	0.88	0.57	142.11	0.02
280-AH023	10224.9	11380.6	11279.93	36	232.47	-60	0.24	0.77	0.54	139.33	0.02
280-AH024	10235	11380.6	11280.03	36	232.47	-60	0.23	1.10	0.40	111.56	0.01
280-AH025	10245.3	11380.8	11280.18	36	232.47	-60	0.22	0.64	0.30	99.28	0.00
280-AH026	10253.8	11380.3	11280.25	36	232.47	-60	0.25	0.91	0.37	108.83	0.01
280-AH027	10265	11380	11280.07	36	232.47	-60	0.23	0.66	0.32	104.28	0.01
280-AH028	10275.2	11380.3	11279.98	36	232.47	-60	0.23	0.34	0.29	101.78	0.00
280-AH029	10284.7	11379.8	11279.86	36	232.47	-60	0.20	0.88	0.35	110.67	0.01
280-AH030	10294.1	11379.7	11280.10	36	232.47	-60	0.23	0.56	0.29	111.89	0.00
280-AH031	10304.1	11380	11280.21	36	232.47	-60	0.26	0.33	0.29	118.22	0.01
280-AH032	10314.7	11379.7	11280.13	36	232.47	-60	0.17	0.31	0.26	99.83	0.00
280-AH033	10324	11380.7	11280.38	36	232.47	-60	0.22	1.11	0.34	104.89	0.01
280-AH034	10330.6	11380.5	11280.53	36	232.47	-90	0.23	0.85	0.34	99.11	0.01
280-AI022	10210.3	11390.2	11279.83	36	232.47	-60	0.21	1.88	0.42	109.78	0.01
280-AI023	10219.9	11390.1	11279.83	36	232.47	-60	0.17	0.33	0.25	92.83	0.00
280-AI024	10230.1	11390.4	11280.07	36	232.47	-60	0.21	1.08	0.49	117.67	0.01
280-AI025	10240.1	11390.5	11280.15	36	232.47	-60	0.27	0.43	0.31	104.44	0.00
280-AI026	10249.9	11390.1	11280.14	36	232.47	-60	0.27	0.41	0.33	95.00	0.00
280-AI027	10260.3	11390	11280.17	36	232.47	-60	0.29	0.42	0.35	100.00	0.00
280-AI028	10269.8	11390	11280.01	36	232.47	-60	0.24	0.38	0.31	101.94	0.00
280-AI029	10279.5	11390.2	11280.04	36	232.47	-60	0.26	0.37	0.31	106.94	0.00

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
280-AI030	10288.3	11390.2	11280.30	36	232.47	-60	0.25	0.45	0.31	108.06	0.00
280-AI031	10299.6	11389.9	11280.14	36	232.47	-60	0.25	0.55	0.31	103.00	0.01
280-AI032	10309.7	11390	11280.27	36	232.47	-60	0.22	1.18	0.46	127.61	0.01
280-AI033	10319.1	11389.7	11280.77	36	232.47	-90	0.20	0.93	0.34	105.89	0.01
280-AJ020	10196.6	11400.1	11279.87	36	232.47	-60	0.21	1.24	0.63	119.83	0.02
280-AJ021	10205.2	11399.9	11279.90	36	232.47	-60	0.18	0.87	0.44	92.11	0.01
280-AJ022	10215	11400.3	11279.87	36	232.47	-60	0.26	0.99	0.46	108.06	0.01
280-AJ023	10224.8	11400.2	11279.77	36	232.47	-60					
280-AJ024	10233.7	11399.9	11280.17	36	232.47	-60	0.24	0.68	0.35	104.89	0.01
280-AJ025	10244.5	11399.8	11280.20	36	232.47	-60	0.25	0.63	0.31	107.56	0.00
280-AJ026	10255.1	11400	11280.24	36	232.47	-60	0.20	0.36	0.26	99.22	0.00
280-AJ027	10265	11400.1	11280.32	36	232.47	-60	0.19	0.91	0.34	111.94	0.01
280-AJ028	10275.5	11400.1	11280.40	36	232.47	-60	0.23	0.37	0.28	96.00	0.01
280-AJ029	10285	11400.2	11280.45	36	232.47	-60	0.24	0.89	0.33	94.56	0.00
280-AJ030	10294.5	11400.4	11280.38	36	232.47	-60	0.22	0.48	0.27	101.11	0.01
280-AJ031	10304.9	11400.3	11280.79	36	232.47	-60	0.22	0.28	0.25	104.28	0.00
280-AJ032	10314.5	11400.4	11280.81	36	232.47	-90					
280-AK022	10210.2	11409.9	11280.24	36	232.47	-60	0.22	0.85	0.32	99.56	0.01
280-AK023	10220.1	11409.8	11280.15	36	232.47	-60	0.22	1.48	0.52	112.56	0.02
280-AK024	10230.1	11410.2	11280.05	36	232.47	-60	0.22	0.35	0.27	97.22	0.00
280-AK025	10238.1	11409.9	11280.25	36	232.47	-60	0.17	0.53	0.28	95.00	0.00
280-AK026	10249.9	11410	11280.59	36	232.47	-60	0.21	0.26	0.24	93.94	0.00
280-AK027	10260.2	11409.9	11280.48	36	232.47	-60					
280-AK028	10270	11410.5	11280.41	36	232.47	-60					
280-AK029	10280.9	11410.1	11280.39	36	232.47	-60	0.24	0.79	0.37	99.61	0.01
280-AK030	10290.6	11409.5	11280.28	36	232.47	-60	0.20	0.57	0.26	98.11	0.00
280-AK031	10299.5	11409.9	11280.46	36	232.47	-60	0.21	0.36	0.26	114.78	0.00
280-AK032	10308.4	11410.4	11280.54	36	232.47	-90	0.21	0.63	0.27	108.50	0.01
280-AL021	10204.8	11420.3	11279.90	36	232.47	-60	0.17	0.66	0.28	88.61	0.01
280-AL022	10215.2	11420.3	11279.84	36	232.47	-60	0.21	0.87	0.37	104.33	0.01
280-AL023	10225.1	11420	11280.05	36	232.47	-60	0.22	0.34	0.24	93.28	0.00
280-AL024	10233.7	11420.1	11280.03	36	232.47	-60	0.20	0.27	0.23	92.50	0.00
280-AL025	10244.1	11420.2	11280.45	36	232.47	-60	0.22	0.31	0.25	94.72	0.00
280-AL026	10254.8	11420.1	11280.26	36	232.47	-60	0.19	0.27	0.23	91.83	0.00
280-AL027	10264.9	11420.1	11279.98	36	232.47	-60	0.21	0.36	0.26	86.28	0.00
280-AL028	10274.9	11419.8	11280.20	36	232.47	-60	0.21	0.71	0.30	100.83	0.01
280-AL029	10284.6	11420.1	11280.31	36	232.47	-60	0.19	0.81	0.34	134.72	0.01
280-AL030	10294.6	11419.8	11280.43	36	232.47	-60	0.22	0.67	0.31	127.22	0.01

MRE DH Listing – Black Swan

HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
280-AM022	10209.8	11430.5	11279.88	36	232.47	-60	0.20	0.53	0.27	89.39	0.01
280-AM023	10220.2	11430	11280.09	36	232.47	-60	0.20	0.41	0.23	86.61	0.00
280-AM024	10230.4	11429.9	11280.00	36	232.47	-60	0.19	0.24	0.22	86.56	0.00
280-AM025	10240.2	11430	11280.14	36	232.47	-60	0.17	0.26	0.22	85.72	0.00
280-AM026	10249.9	11429.8	11280.20	36	232.47	-60	0.19	0.26	0.23	84.94	0.00
280-AM027	10259.9	11430.3	11280.42	36	232.47	-60	0.22	1.23	0.30	106.28	0.01
280-AM028	10269.3	11430.2	11280.47	36	232.47	-60	0.22	1.27	0.31	96.67	0.00
280-AM029	10279.6	11429.7	11280.43	36	232.47	-60	0.23	0.30	0.26	111.89	0.01
280-E020	10189.8	11089.7	11280.00	36	232.47	-60	0.20	0.88	0.35	114.17	0.01
280-E021	10199.6	11090.2	11279.95	36	232.47	-60					
280-E022	10208.8	11089.9	11279.97	36	232.47	-60	0.22	0.86	0.43	136.22	0.01
280-E023	10219.6	11090.3	11280.02	36	232.47	-60	0.19	0.49	0.32	116.94	0.01
280-E024	10229.6	11090	11280.26	36	232.47	-60	0.24	0.73	0.44	143.72	0.02
280-E025	10239.9	11090.1	11280.52	36	232.47	-60	0.22	0.83	0.50	158.39	0.02
280-E026	10219.1	11090.3	11280.02	16	232.47	-60	0.23	0.51	0.36	125.63	0.01
280-F019	10184.4	11099.9	11279.83	36	232.47	-60	0.23	0.87	0.35	109.17	0.01
280-F020	10194.2	11100.3	11279.80	36	232.47	-60	0.31	0.83	0.64	179.67	0.02
280-F021	10204.7	11100.2	11279.76	36	232.47	-60	0.20	0.78	0.53	151.17	0.01
280-F022	10214.3	11099.9	11279.67	36	232.47	-60	0.20	0.58	0.42	138.33	0.01
280-F023	10224.6	11099.8	11279.91	36	232.47	-60	0.26	1.06	0.48	160.78	0.02
280-F024	10235	11100.1	11279.95	36	232.47	-60	0.25	0.97	0.55	153.00	0.02
280-F025	10244.2	11100	11280.18	36	232.47	-60	0.21	1.28	0.49	145.39	0.02
280-F026	10252.2	11100.1	11280.28	36	232.47	-90	0.19	0.88	0.36	116.56	0.01
280-G021	10200	11110	11280.00	36	232.47	-60	0.30	0.99	0.59	169.67	0.02
280-G022	10209.9	11110	11279.90	36	232.47	-60	0.27	0.79	0.55	149.78	0.01
280-G023	10220.3	11110.1	11280.02	36	232.47	-60	0.20	0.61	0.37	130.22	0.01
280-G024	10229.4	11110.4	11279.98	36	232.47	-60	0.27	1.22	0.56	161.39	0.02
280-G025	10239.9	11110.4	11279.86	36	232.47	-60	0.23	1.48	0.72	164.56	0.02
280-G026	10249.5	11109.9	11279.94	36	232.47	-60	0.24	1.47	0.57	144.83	0.01
280-G027	10258.6	11109.9	11280.12	36	232.47	-60	0.23	1.06	0.34	107.17	0.00
280-G028	10269.3	11110.3	11280.61	36	232.47	-60					
280-G029	10270	11110	11280.00	22	232.47	-90	0.22	0.98	0.45	115.45	0.02
280-H020	10194.9	11120.2	11279.96	36	232.47	-60					
280-H021	10204.9	11120	11279.91	36	232.47	-60	0.49	1.06	0.66	170.67	0.01
280-H022	10224.4	11120.3	11280.10	36	232.47	-60	0.35	1.14	0.62	184.61	0.02
280-H023	10214.9	11119.7	11280.05	36	232.47	-60	0.18	0.96	0.56	147.61	0.02
280-H024	10234.2	11120.1	11280.16	36	232.47	-60	0.52	1.22	0.86	190.78	0.03
280-H025	10244.9	11120.2	11279.88	36	232.47	-60	0.26	1.08	0.57	158.06	0.02

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
280-H026	10254.3	11120.1	11279.93	36	232.47	-60	0.24	1.12	0.50	135.56	0.01
280-H027	10264.8	11120.1	11280.27	36	232.47	-60	0.24	0.43	0.31	107.67	0.00
280-H028	10271	11120.5	11280.46	36	232.47	-90	0.26	1.59	0.45	119.56	0.01
280-I019	10239.4	11129.8	11279.99	22	232.47	-60	0.25	0.80	0.51	137.91	0.01
280-I020	10189.9	11130	11279.77	36	232.47	-60	0.23	0.83	0.51	142.17	0.01
280-I021	10199.1	11130	11279.92	36	232.47	-60	0.27	1.18	0.62	176.78	0.02
280-I022	10210.4	11130	11280.05	36	232.47	-60	0.22	1.26	0.76	203.00	0.02
280-I023	10220.3	11130	11279.95	36	232.47	-60	0.33	1.04	0.62	177.33	0.02
280-I024	10229.4	11130	11279.99	36	232.47	-60	0.23	0.93	0.59	165.22	0.02
280-I025	10241.1	11129.7	11279.97	36	232.47	-60	0.28	0.66	0.44	138.44	0.02
280-I026	10250	11130.1	11280.18	36	232.47	-60	0.24	1.36	0.42	112.00	0.01
280-I027	10259.7	11130.3	11280.25	36	232.47	-60	0.25	0.49	0.32	106.83	0.00
280-I028	10269.8	11129.9	11280.20	36	232.47	-60	0.22	0.62	0.34	106.89	0.00
280-I029	10279.8	11130.1	11280.69	36	232.47	-90	0.21	0.29	0.25	93.17	0.00
280-J019	10184.5	11140.2	11279.88	36	232.47	-60	0.29	0.98	0.53	148.39	0.02
280-J020	10194.7	11139.8	11279.99	36	232.47	-60	0.21	1.01	0.59	176.61	0.02
280-J021	10205.1	11140	11279.98	36	232.47	-60	0.39	1.16	0.64	183.22	0.02
280-J022	10212.3	11139.9	11279.88	36	232.47	-60	0.34	0.78	0.59	182.39	0.02
280-J023	10224.2	11140.2	11280.25	36	232.47	-60	0.47	1.14	0.68	198.89	0.03
280-J024	10234.8	11140.2	11279.87	36	232.47	-60	0.30	0.87	0.56	166.28	0.02
280-J025	10244.7	11140	11280.15	36	232.47	-60	0.21	0.92	0.50	139.44	0.01
280-J026	10254.5	11140.2	11280.27	36	232.47	-60	0.25	0.96	0.40	123.67	0.01
280-J027	10265	11140.3	11280.12	36	232.47	-60	0.26	0.50	0.31	112.00	0.00
280-J028	10275.1	11140.3	11280.09	36	232.47	-60	0.27	0.99	0.46	105.72	0.01
280-J029	10284.4	11140.2	11280.33	36	232.47	-90	0.24	0.42	0.29	96.50	0.00
280-K019	10180.1	11150.1	11279.73	36	232.47	-60	0.18	1.38	0.53	135.78	0.01
280-K020	10189.9	11150.2	11279.92	36	232.47	-60	0.34	0.85	0.60	189.89	0.02
280-K021	10200.3	11150.1	11280.05	36	232.47	-60	0.32	0.82	0.60	194.22	0.02
280-K022	10210.1	11150.2	11280.18	36	232.47	-60	0.26	0.96	0.58	199.00	0.02
280-K023	10220	11150	11280.17	36	232.47	-60	0.41	0.77	0.56	194.39	0.02
280-K024	10229.9	11150.2	11280.08	36	232.47	-60	0.22	1.07	0.54	173.83	0.02
280-K025	10239.6	11150.1	11280.02	36	232.47	-60	0.27	1.12	0.59	155.39	0.02
280-K026	10249.2	11149.9	11280.23	52	232.47	-60	0.23	0.78	0.39	140.58	0.01
280-K027	10260.1	11150	11280.41	36	232.47	-60	0.23	0.59	0.32	111.33	0.00
280-K028	10269.9	11149.9	11280.00	36	232.47	-60	0.20	0.58	0.32	102.83	0.00
280-K029	10279.7	11150.1	11279.91	36	232.47	-60	0.24	0.46	0.33	99.44	0.00
280-K030	10289.8	11150	11280.13	36	232.47	-60	0.22	0.31	0.25	97.11	0.00
280-K031	10297.8	11149.7	11280.26	36	232.47	-90	0.22	0.29	0.25	96.44	0.00

MRE DH Listing – Black Swan

HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
280-L018	10184	11160	11280.00	36	232.47	-60	0.33	1.07	0.71	199.83	0.03
280-L019	10184.8	11159.8	11279.97	30	232.47	-60	0.27	0.95	0.61	211.60	0.02
280-L020	10194.6	11159.9	11280.06	36	232.47	-60	0.23	0.93	0.64	187.94	0.03
280-L021	10205.1	11160	11280.16	36	232.47	-60	0.29	0.88	0.45	143.22	0.01
280-L022	10214.9	11160	11280.27	36	232.47	-60	0.18	0.80	0.56	186.89	0.03
280-L023	10225	11160	11280.27	36	232.47	-60	0.37	1.34	0.72	190.17	0.03
280-L024	10235.1	11160.2	11280.00	36	232.47	-60	0.29	1.58	0.58	165.17	0.02
280-L025	10244.7	11159.9	11280.12	36	232.47	-60	0.25	1.18	0.57	134.78	0.01
280-L026	10254.7	11160.3	11280.44	36	232.47	-60	0.18	0.47	0.25	96.17	0.00
280-L027	10265.2	11160.3	11280.11	36	232.47	-60	0.22	0.63	0.32	124.33	0.01
280-L028	10274.9	11160.2	11279.86	36	232.47	-60	0.25	0.70	0.37	98.50	0.00
280-L029	10285.1	11160.1	11280.17	36	232.47	-60	0.25	0.30	0.27	101.89	0.00
280-L030	10294.2	11160.1	11280.13	36	232.47	-60	0.21	0.27	0.25	97.94	0.00
280-L031	10302.4	11159.9	11280.57	36	232.47	-90	0.21	0.29	0.26	101.22	0.00
280-M019	10229.7	11170.3	11279.94	22	232.47	-60	0.51	1.08	0.74	211.45	0.03
280-M020	10189.1	11170	11279.94	36	232.47	-60	0.18	0.81	0.39	136.17	0.01
280-M021	10199.1	11169.5	11280.14	36	232.47	-60	0.21	1.01	0.51	161.89	0.02
280-M022	10209.5	11169.9	11280.15	36	232.47	-60	0.31	0.79	0.47	152.11	0.02
280-M023	10219.5	11169.9	11279.90	36	232.47	-60	0.34	1.18	0.72	224.94	0.03
280-M024	10230.1	11170.3	11279.94	36	232.47	-60	0.67	1.49	1.04	207.89	0.04
280-M025	10239.9	11170.1	11280.31	36	232.47	-60	0.38	1.64	0.84	166.11	0.03
280-M026	10250.2	11170	11280.35	36	232.47	-60	0.24	0.76	0.34	116.17	0.01
280-M027	10260.1	11169.8	11280.09	36	232.47	-60	0.23	0.38	0.28	110.83	0.00
280-M028	10269.9	11170.1	11279.90	36	232.47	-60	0.25	0.46	0.30	103.06	0.00
280-M029	10279.6	11170.6	11280.01	36	232.47	-60	0.25	0.42	0.31	101.50	0.00
280-M030	10289.7	11169.7	11280.18	36	232.47	-60	0.21	1.13	0.30	99.06	0.00
280-M031	10299.7	11170	11280.23	36	232.47	-60	0.20	0.27	0.24	93.72	0.00
280-M032	10307.3	11170.3	11280.34	36	232.47	-90	0.23	0.27	0.25	100.67	0.00
280-N019	10185.8	11180.4	11280.07	36	232.47	-60	0.16	0.91	0.43	140.61	0.01
280-N020	10194.2	11180	11280.11	36	232.47	-60	0.19	0.97	0.56	163.11	0.02
280-N021	10203.7	11179.7	11280.11	36	232.47	-60	0.18	1.30	0.59	185.39	0.02
280-N022	10213.9	11179.9	11280.05	36	232.47	-60	0.34	0.80	0.56	190.06	0.02
280-N023	10224.9	11180.3	11279.89	36	232.47	-60	0.28	0.94	0.58	189.44	0.02
280-N024	10235.1	11180.4	11280.19	36	232.47	-60	0.31	1.45	0.64	171.94	0.03
280-N025	10245.1	11180.5	11280.22	36	232.47	-60	0.15	1.76	0.74	156.06	0.02
280-N026	10254.7	11180.3	11280.13	36	232.47	-60	0.20	1.34	0.49	113.22	0.01
280-N027	10265.1	11180.1	11280.06	36	232.47	-60	0.24	0.30	0.28	103.50	0.00
280-N028	10274.8	11180	11280.03	36	232.47	-60	0.26	0.42	0.31	99.94	0.00

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
280-N029	10285.2	11180.2	11280.14	36	232.47	-60	0.24	0.30	0.27	99.22	0.00
280-N030	10294.5	11179.8	11280.20	36	232.47	-60	0.24	0.28	0.26	100.11	0.00
280-N031	10304.5	11179.7	11280.33	36	232.47	-60	0.24	0.30	0.26	102.50	0.00
280-N032	10311.2	11180.1	11280.28	36	232.47	-90	0.21	0.28	0.25	99.78	0.00
280-O019	10180.3	11190	11279.93	36	232.47	-60	0.30	0.85	0.51	154.00	0.02
280-O020	10189.8	11190.1	11280.04	36	232.47	-60	0.25	1.10	0.64	173.83	0.03
280-O021	10199.7	11190	11279.70	36	232.47	-60	0.60	1.54	0.84	234.39	0.03
280-O022	10209.8	11189.8	11280.10	36	232.47	-60	0.27	1.08	0.68	184.33	0.03
280-O023	10219.7	11189.9	11280.24	36	232.47	-60	0.33	1.04	0.60	172.33	0.02
280-O024	10230	11189.9	11280.13	36	232.47	-60	0.34	1.37	0.71	180.11	0.04
280-O025	10239.5	11189.9	11280.04	36	232.47	-60	0.33	1.53	0.71	138.28	0.03
280-O026	10250.7	11190.5	11280.19	36	232.47	-60	0.22	1.98	0.62	116.11	0.02
280-O027	10259.9	11189.9	11280.12	36	232.47	-60	0.22	1.75	0.39	111.00	0.00
280-O028	10270.2	11189.8	11280.08	36	232.47	-60	0.23	0.40	0.30	104.83	0.00
280-O029	10279.7	11190.7	11280.00	36	232.47	-60	0.24	0.44	0.28	93.78	0.00
280-O030	10289.9	11190.2	11280.07	36	232.47	-60	0.23	0.28	0.26	98.22	0.00
280-O031	10300	11190.4	11280.14	36	232.47	-60	0.23	0.27	0.26	101.61	0.00
280-O032	10309.2	11190	11280.24	36	232.47	-60	0.24	0.27	0.26	101.94	0.00
280-O033	10318	11190.2	11279.86	36	232.47	-90	0.23	0.32	0.26	97.39	0.00
280-P018	10174.7	11200	11279.93	36	232.47	-60	0.22	0.73	0.51	153.00	0.02
280-P019	10184.9	11200.1	11279.98	36	232.47	-60	0.35	0.84	0.59	163.50	0.02
280-P020	10195.2	11200	11280.11	36	232.47	-60	0.38	1.32	0.93	229.44	0.04
280-P021	10205.3	11200.2	11279.88	36	232.47	-60	0.42	1.32	0.95	281.78	0.03
280-P022	10215.2	11200.3	11280.01	36	232.47	-60	0.87	1.43	1.11	299.00	0.05
280-P023	10224.9	11200.4	11279.95	36	232.47	-60	0.51	1.48	1.09	262.56	0.04
280-P024	10235	11199.8	11279.95	36	232.47	-60	0.29	1.13	0.65	166.06	0.03
280-P025	10244.8	11200.2	11280.10	36	232.47	-60	0.25	1.70	0.81	132.22	0.03
280-P026	10255.3	11200.2	11280.06	36	232.47	-60	0.25	1.53	0.40	108.33	0.01
280-P027	10264.8	11200.2	11280.10	36	232.47	-60	0.23	0.37	0.29	103.72	0.00
280-P028	10274.8	11200	11279.94	36	232.47	-60	0.24	0.44	0.31	99.22	0.00
280-P029	10284.9	11200	11280.21	36	232.47	-60	0.24	0.33	0.27	98.06	0.00
280-P030	10294.4	11200.1	11280.18	36	232.47	-60	0.24	0.45	0.27	101.61	0.00
280-P031	10304.3	11200.1	11280.09	36	232.47	-60	0.24	0.29	0.26	103.17	0.00
280-P032	10314.6	11200	11280.14	36	232.47	-60					
280-P033	10321.2	11200.5	11280.16	36	232.47	-90	0.23	0.28	0.25	93.83	0.00
280-Q016	10250.2	11210.2	11280.14	18	232.47	-60	0.19	1.50	0.50	121.00	0.01
280-Q017	10220	11211	11280.00	22	232.47	-60	0.75	1.52	1.06	314.36	0.05
280-Q018	10169.9	11210.1	11279.88	36	232.47	-60	0.01	0.84	0.49	147.22	0.02

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
280-Q019	10179.9	11210.1	11280.07	36	232.47	-60	0.33	1.06	0.60	172.67	0.02
280-Q020	10190.3	11210.1	11280.19	36	232.47	-60	0.51	1.07	0.75	216.22	0.03
280-Q021	10200.1	11210.2	11280.00	36	232.47	-60	0.49	0.94	0.76	210.67	0.03
280-Q022	10210.1	11210.1	11279.87	36	232.47	-60	0.51	1.35	0.85	232.39	0.03
280-Q023	10221.2	11210.4	11280.03	36	232.47	-60	0.33	1.49	0.93	255.33	0.04
280-Q024	10229.7	11210.3	11279.91	36	232.47	-60	0.27	2.04	1.19	262.44	0.05
280-Q025	10239.7	11210.4	11280.04	36	232.47	-60	0.26	2.15	0.88	192.89	0.03
280-Q026	10250.6	11210.2	11280.14	36	232.47	-60	0.19	1.17	0.43	108.50	0.01
280-Q027	10259.8	11210	11279.97	36	232.47	-60	0.22	0.94	0.31	103.11	0.00
280-Q028	10269.8	11209.7	11279.91	36	232.47	-60	0.25	0.46	0.33	103.78	0.00
280-Q029	10280.1	11210.2	11279.83	36	232.47	-60	0.24	0.56	0.32	100.00	0.00
280-Q030	10290	11209.8	11279.84	36	232.47	-60	0.24	0.38	0.28	102.50	0.00
280-Q031	10299.8	11210.2	11279.96	36	232.47	-60	0.19	0.28	0.24	92.11	0.00
280-Q032	10309.9	11210.4	11279.99	36	232.47	-60	0.22	0.28	0.25	96.11	0.00
280-Q033	10319.9	11210.2	11280.04	36	232.47	-60	0.22	0.27	0.25	95.44	0.00
280-Q034	10324.7	11210	11279.99	36	232.47	-90	0.24	0.28	0.26	93.56	0.00
280-R018	10174.6	11220.3	11279.84	36	232.47	-60	0.26	0.78	0.53	148.94	0.02
280-R019	10184.9	11220.1	11279.87	36	232.47	-60	0.23	1.13	0.56	149.06	0.01
280-R020	10195	11220.1	11280.03	36	232.47	-60	0.13	1.97	0.68	164.22	0.02
280-R021	10205.2	11220.4	11280.04	36	232.47	-60	0.46	1.69	0.94	252.83	0.04
280-R022	10214.9	11220.2	11279.90	36	232.47	-60	0.53	1.99	0.97	259.56	0.04
280-R023	10225.1	11219.8	11279.87	36	232.47	-60	0.46	2.29	1.13	276.83	0.05
280-R024	10235.1	11219.9	11279.94	36	232.47	-60	0.20	1.85	1.01	205.67	0.04
280-R025	10244.9	11220.1	11280.10	36	232.47	-60	0.25	2.12	0.77	136.56	0.03
280-R026	10254.8	11220.3	11280.22	36	232.47	-60	0.23	0.84	0.32	103.94	0.00
280-R027	10265.2	11220.1	11279.97	36	232.47	-60	0.23	0.32	0.28	103.83	0.00
280-R028	10275.5	11220.2	11280.03	36	232.47	-60	0.22	0.58	0.32	96.67	0.00
280-R029	10284.9	11220	11279.92	36	232.47	-60	0.23	1.52	0.48	97.00	0.01
280-R030	10295	11220.1	11279.90	36	232.47	-60					
280-R031	10305	11220.3	11279.87	36	232.47	-60	0.22	0.33	0.26	97.83	0.00
280-R032	10315	11220	11279.98	36	232.47	-60	0.22	0.27	0.25	94.11	0.00
280-R033	10324.5	11220.2	11279.93	36	232.47	-60	0.21	0.27	0.25	92.11	0.00
280-R034	10331	11220.2	11280.54	36	232.47	-90	0.21	0.26	0.23	89.00	0.00
280-S019	10180.5	11230	11279.81	36	232.47	-60	0.21	2.73	0.62	141.61	0.01
280-S020	10190.2	11230.1	11279.94	36	232.47	-60	0.21	1.05	0.54	142.39	0.01
280-S021	10200.3	11229.9	11279.88	36	232.47	-60	0.20	0.96	0.48	152.22	0.02
280-S022	10210.1	11229.8	11279.98	36	232.47	-60	0.38	0.97	0.73	192.83	0.03
280-S023	10219.8	11230.1	11279.88	36	232.47	-60	0.33	1.26	0.95	212.56	0.04

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
280-S024	10229.6	11229.7	11280.03	36	232.47	-60	0.79	1.88	1.45	209.78	0.07
280-S025	10239.6	11230.3	11280.00	36	232.47	-60	0.27	1.83	0.68	134.28	0.02
280-S026	10249.7	11230.1	11280.13	36	232.47	-60	0.23	2.28	0.89	128.67	0.03
280-S027	10260.3	11229.9	11280.20	36	232.47	-60	0.20	1.61	0.38	103.11	0.01
280-S028	10270.1	11230.1	11280.10	36	232.47	-60	0.16	0.31	0.26	89.28	0.00
280-S029	10279.8	11230.1	11279.90	36	232.47	-60	0.27	0.74	0.36	94.89	0.00
280-S030	10289.9	11230	11279.81	52	232.47	-60	0.23	0.41	0.30	86.46	0.00
280-S031	10300.1	11230	11279.71	36	232.47	-60	0.21	0.28	0.25	89.61	0.00
280-S032	10309.7	11230.2	11279.84	36	232.47	-60	0.20	0.28	0.25	89.94	0.00
280-S033	10319.7	11230	11279.81	36	232.47	-60	0.21	0.29	0.25	85.83	0.00
280-S034	10329.1	11230.7	11280.18	36	232.47	-60	0.17	0.26	0.24	88.94	0.00
280-S035	10336.3	11230.4	11280.81	36	232.47	-90	0.13	0.30	0.22	86.28	0.00
280-T018	10175	11240.2	11279.75	36	232.47	-60	0.18	1.11	0.53	154.61	0.02
280-T019	10184.7	11240.3	11279.71	36	232.47	-60	0.39	1.33	0.83	166.56	0.03
280-T020	10194.6	11239.6	11279.70	36	232.47	-60	0.25	1.58	0.84	175.56	0.04
280-T021	10205	11240.1	11279.95	36	232.47	-60	0.30	1.05	0.69	183.50	0.03
280-T022	10214.8	11239.9	11279.99	36	232.47	-60	0.33	1.75	0.81	216.28	0.03
280-T023	10224.5	11240	11279.95	52	232.47	-60	0.25	1.44	0.85	184.85	0.04
280-T024	10234.9	11240.4	11279.95	36	232.47	-60	0.27	1.76	0.88	153.61	0.03
280-T025	10244.5	11240.8	11280.09	36	232.47	-60	0.23	0.95	0.36	98.94	0.01
280-T026	10255.1	11240.2	11280.04	36	232.47	-60	0.25	0.78	0.40	96.00	0.01
280-T027	10265	11240.1	11280.05	36	232.47	-60	0.01	0.89	0.34	100.33	0.01
280-T028	10275	11240.1	11280.15	36	232.47	-60	0.25	0.56	0.39	92.78	0.00
280-T029	10285.1	11240	11280.09	36	232.47	-60	0.24	0.88	0.41	99.72	0.00
280-T030	10294.7	11240	11279.93	36	232.47	-60	0.20	1.00	0.34	106.61	0.00
280-T031	10305	11240	11279.95	36	232.47	-60	0.19	0.30	0.25	96.67	0.00
280-T032	10314.4	11240.2	11280.02	36	232.47	-60	0.16	0.27	0.23	89.56	0.00
280-T033	10324.4	11239.8	11280.24	36	232.47	-60	0.22	0.27	0.24	91.39	0.00
280-T034	10334.5	11240.1	11280.32	36	232.47	-60	0.16	0.28	0.23	92.33	0.00
280-T035	10341.6	11240.1	11280.85	36	232.47	-90	0.15	0.27	0.23	82.89	0.00
280-U019	10180.4	11249.9	11279.80	36	232.47	-60	0.23	1.21	0.74	138.33	0.02
280-U020	10190.2	11250.2	11279.82	36	232.47	-60	0.28	1.85	0.87	174.22	0.03
280-U021	10200.2	11250.3	11279.89	36	232.47	-60	0.67	1.78	1.09	214.22	0.04
280-U022	10210.2	11250.4	11279.88	36	232.47	-60	0.56	0.96	0.79	224.61	0.04
280-U023	10220.1	11250.1	11279.64	36	232.47	-60	0.58	1.04	0.77	208.78	0.03
280-U024	10229.2	11249.6	11279.82	36	232.47	-60	0.23	1.26	0.79	174.17	0.03
280-U025	10239.7	11249.8	11279.86	36	232.47	-60	0.23	1.23	0.71	137.17	0.03
280-U026	10249.9	11250.1	11279.86	36	232.47	-60	0.25	1.27	0.50	108.28	0.02

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
280-U027	10259.8	11250	11279.92	36	232.47	-60	0.24	1.37	0.46	97.61	0.01
280-U028	10269.9	11250.4	11280.05	36	232.47	-60	0.28	0.41	0.34	91.72	0.00
280-U029	10280.1	11250	11280.18	36	232.47	-60					
280-U030	10290.1	11250.3	11279.82	36	232.47	-60	0.15	0.69	0.33	90.33	0.00
280-U031	10300.2	11250.1	11280.24	36	232.47	-60	0.22	0.34	0.28	92.33	0.00
280-U032	10309.7	11250.1	11280.24	36	232.47	-60	0.20	0.28	0.25	84.22	0.00
280-U033	10320.1	11250	11280.17	36	232.47	-60	0.19	0.27	0.24	80.11	0.00
280-U034	10331.2	11251.4	11280.36	36	232.47	-60	0.14	0.30	0.24	86.88	0.00
280-U035	10339	11250.5	11280.81	36	232.47	-60	0.22	0.31	0.25	86.67	0.00
280-U036	10346.9	11250.4	11281.00	36	232.47	-90	0.17	0.38	0.25	91.44	0.00
280-V018	10174.8	11259.9	11279.78	36	232.47	-60	0.25	0.73	0.42	111.94	0.01
280-V019	10185	11260.3	11279.87	36	232.47	-60	0.24	1.40	0.71	167.89	0.02
280-V020	10195	11260.3	11279.91	36	232.47	-60	0.26	1.04	0.67	199.56	0.03
280-V021	10204.9	11260.2	11280.03	36	232.47	-60	0.22	1.14	0.67	174.22	0.02
280-V022	10215.2	11259.9	11279.98	36	232.47	-60	0.58	0.89	0.74	212.94	0.04
280-V023	10224.2	11260	11280.07	36	232.47	-60	0.29	1.48	0.78	190.28	0.03
280-V024	10234.8	11260.2	11280.61	36	232.47	-60	0.25	1.28	0.57	142.56	0.03
280-V025	10245	11260.1	11280.14	36	232.47	-60	0.23	1.13	0.50	127.89	0.02
280-V026	10255	11260.1	11279.84	36	232.47	-60	0.19	0.66	0.34	89.00	0.01
280-V027	10264.9	11259.7	11279.90	36	232.47	-60	0.17	1.71	0.52	98.39	0.01
280-V028	10274.6	11260.3	11280.00	36	232.47	-60	0.23	0.51	0.33	87.22	0.00
280-V029	10284.8	11260	11280.13	36	232.47	-60	0.21	1.13	0.37	92.61	0.01
280-V030	10295.2	11259.9	11280.32	36	232.47	-60	0.12	1.00	0.30	81.50	0.00
280-V031	10305.2	11259.9	11280.31	36	232.47	-60	0.17	0.27	0.23	76.39	0.00
280-V032	10315.1	11260.3	11280.31	36	232.47	-60	0.19	0.29	0.25	81.39	0.00
280-V033	10323.6	11259.9	11280.45	36	232.47	-60	0.19	0.28	0.25	84.17	0.00
280-V034	10334.4	11260	11280.28	36	232.47	-60	0.11	0.27	0.23	79.39	0.00
280-V035	10344.2	11260.3	11280.86	36	232.47	-60	0.20	0.40	0.25	88.78	0.00
280-V036	10349.7	11260.3	11281.02	36	232.47	-90	0.18	0.38	0.28	98.33	0.00
280-W017	10249.5	11270.1	11280.02	24	232.47	-60	0.22	0.52	0.33	88.58	0.01
280-W018	10170.4	11269.9	11279.73	36	232.47	-60	0.27	1.54	0.61	117.78	0.01
280-W019	10180	11269.9	11280.07	36	232.47	-60	0.22	1.53	0.58	133.56	0.01
280-W020	10189.7	11270.2	11280.10	36	232.47	-60	0.25	1.45	0.64	156.72	0.02
280-W021	10199.6	11270.3	11279.80	36	232.47	-60	0.24	0.92	0.49	145.50	0.02
280-W022	10210.3	11270.2	11279.88	36	232.47	-60	0.30	1.44	0.80	176.11	0.03
280-W023	10219.8	11270.2	11279.87	36	232.47	-60	0.64	1.38	0.94	226.72	0.04
280-W024	10229.9	11270	11280.28	36	232.47	-60	0.27	1.83	1.03	227.17	0.05
280-W025	10240.1	11270	11280.20	36	232.47	-60	0.13	1.66	0.59	120.67	0.03

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
280-W026	10247.1	11270.3	11280.15	36	232.47	-60	0.14	1.12	0.47	98.50	0.01
280-W027	10259.7	11269.7	11279.93	52	232.47	-60	0.20	1.33	0.53	100.08	0.02
280-W028	10269.8	11270.2	11280.03	36	232.47	-60	0.20	1.62	0.72	100.83	0.02
280-W029	10279.8	11270.2	11280.20	36	232.47	-60	0.23	1.41	0.36	87.17	0.00
280-W030	10289.9	11270.1	11280.37	36	232.47	-60	0.18	0.33	0.25	78.17	0.00
280-W031	10299.9	11270.2	11280.26	36	232.47	-60	0.13	1.18	0.28	78.06	0.00
280-W032	10309.5	11270.1	11280.20	36	232.47	-60					
280-W033	10318.6	11270	11280.28	36	232.47	-60	0.13	0.30	0.23	80.28	0.00
280-W034	10329.4	11269.7	11280.45	36	232.47	-60	0.16	0.33	0.26	83.06	0.00
280-W035	10354.6	11270.3	11281.05	36	232.47	-90	0.21	0.35	0.26	110.17	0.00
280-W036	10348.8	11270.1	11280.97	36	232.47	-60	0.20	0.37	0.27	96.22	0.00
280-W037	10339.9	11270.2	11280.38	36	232.47	-60	0.16	0.99	0.31	101.28	0.00
280-X016	10285	11279.9	11279.90	30	232.47	-60	0.16	0.61	0.33	81.00	0.00
280-X017	10164.7	11280.1	11279.75	36	232.47	-60	0.24	0.85	0.37	103.33	0.01
280-X018	10174.3	11280	11279.86	36	232.47	-60	0.27	1.55	0.55	138.00	0.01
280-X019	10184.4	11279.9	11279.97	36	232.47	-60	0.25	1.35	0.68	146.50	0.02
280-X020	10194.6	11279.9	11279.93	36	232.47	-60	0.24	1.19	0.60	152.44	0.02
280-X021	10204.8	11280.2	11279.87	36	232.47	-60	0.32	1.48	0.92	194.89	0.03
280-X022	10214.8	11280	11279.90	36	232.47	-60	0.31	1.57	1.04	199.44	0.04
280-X023	10224.4	11280	11280.06	36	232.47	-60	0.45	1.63	1.08	239.17	0.05
280-X024	10234.7	11280.5	11280.32	36	232.47	-60	0.34	2.12	1.03	193.11	0.05
280-X025	10244.7	11280.4	11280.17	36	232.47	-60	0.18	1.62	0.51	119.39	0.02
280-X026	10254.6	11280	11280.14	36	232.47	-60	0.08	2.00	0.59	109.22	0.02
280-X027	10265.2	11280	11279.98	36	232.47	-60	0.11	0.38	0.29	73.67	0.00
280-X028	10274.8	11280	11279.98	36	232.47	-60	0.21	2.32	0.52	90.94	0.01
280-X029	10286	11281	11280.00	36	232.47	-60	0.17	0.83	0.32	77.06	0.00
280-X030	10295	11280.2	11280.31	36	232.47	-60	0.15	0.48	0.25	81.28	0.00
280-X031	10305	11279.8	11280.17	36	232.47	-60	0.13	0.34	0.23	73.72	0.00
280-X032	10314.6	11279.7	11280.19	36	232.47	-60	0.17	0.34	0.23	76.22	0.00
280-X033	10324.8	11280.3	11280.14	36	232.47	-60	0.17	0.33	0.24	80.61	0.00
280-X034	10333.9	11280	11280.12	36	232.47	-90	0.17	0.39	0.26	92.83	0.00
280-X035	10344.7	11280.1	11280.30	36	232.47	-60	0.18	0.34	0.25	96.72	0.00
280-X036	10352.3	11280.2	11280.83	36	232.47	-90	0.23	0.46	0.28	106.56	0.00
280-Y018	10169.5	11290.3	11279.91	36	232.47	-60	0.25	0.86	0.43	116.11	0.01
280-Y019	10179.2	11289.9	11280.12	36	232.47	-60	0.25	1.06	0.60	134.89	0.01
280-Y020	10189.5	11290.3	11279.95	36	232.47	-60	0.27	1.25	0.53	126.50	0.01
280-Y021	10199.3	11290.3	11280.03	36	232.47	-60	0.19	1.39	0.52	125.50	0.01
280-Y022	10209.5	11290	11280.05	36	232.47	-60	0.26	2.10	1.05	233.67	0.05

MRE DH Listing – Black Swan

HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
280-Y023	10219.6	11290.1	11279.96	36	232.47	-60	0.60	1.50	1.17	257.56	0.05
280-Y024	10229.5	11290.1	11280.20	36	232.47	-60	0.38	1.71	1.16	262.94	0.06
280-Y025	10239.9	11290	11280.19	36	232.47	-60	0.19	1.72	0.97	186.94	0.04
280-Y026	10250.3	11290	11280.02	36	232.47	-60	0.27	1.67	0.57	112.44	0.02
280-Y027	10259.9	11290.1	11280.18	36	232.47	-60	0.18	2.03	0.69	106.78	0.02
280-Y028	10270.1	11290	11279.94	36	232.47	-60	0.06	1.32	0.45	91.11	0.01
280-Y029	10279.3	11289.9	11279.86	52	232.47	-60	0.16	1.92	0.49	85.12	0.01
280-Y030	10289.5	11290.2	11280.25	36	232.47	-60	0.20	1.61	0.39	86.94	0.00
280-Y031	10300.2	11290	11280.30	36	232.47	-60	0.16	0.47	0.27	90.11	0.00
280-Y032	10310	11290.1	11280.05	36	232.47	-60	0.17	0.37	0.27	81.06	0.00
280-Y033	10319.9	11290.1	11280.05	36	232.47	-60	0.18	0.33	0.24	80.67	0.00
280-Y034	10328.9	11289.8	11279.88	36	232.47	-60	0.19	0.33	0.23	80.12	0.00
280-Y035	10339.6	11289.9	11280.11	36	232.47	-60	0.15	0.35	0.26	92.28	0.00
280-Y036	10350.1	11289.7	11280.10	36	232.47	-60	0.20	0.39	0.26	95.17	0.00
280-Y037	10355.4	11290.6	11280.67	36	232.47	-90	0.21	0.36	0.27	100.67	0.00
280-Z016	10254.6	11299.9	11280.07	14	232.47	-60	0.09	0.33	0.23	75.86	0.00
280-Z017	10164.8	11300.1	11279.84	36	232.47	-60	0.31	0.77	0.48	134.94	0.01
280-Z018	10174.9	11300	11280.00	36	232.47	-60	0.30	0.93	0.59	136.94	0.02
280-Z019	10184.8	11300.1	11279.89	36	232.47	-60	0.18	1.29	0.63	138.83	0.02
280-Z020	10194.3	11299.9	11279.88	36	232.47	-60	0.21	1.28	0.59	149.39	0.02
280-Z021	10205.3	11299.9	11280.07	36	232.47	-60	0.20	1.57	0.78	160.28	0.02
280-Z022	10215.4	11299.9	11280.02	36	232.47	-60	0.83	2.36	1.60	231.39	0.06
280-Z023	10224.9	11299.8	11280.07	36	232.47	-60	0.68	2.30	1.28	208.50	0.05
280-Z024	10234.9	11300	11279.92	36	232.47	-60	0.81	1.85	1.31	270.72	0.08
280-Z025	10245.5	11300.1	11280.07	36	232.47	-60	0.12	1.93	0.88	148.89	0.05
280-Z026	10251.6	11300	11280.11	36	232.47	-60	0.18	1.78	0.69	116.22	0.03
280-Z027	10264.9	11299.8	11280.01	36	232.47	-60	0.06	0.94	0.27	81.78	0.01
280-Z028	10274.9	11300	11280.03	36	232.47	-60	0.16	0.68	0.31	79.33	0.00
280-Z029	10285	11300.1	11280.19	36	232.47	-60	0.24	0.90	0.45	84.11	0.01
280-Z030	10295	11300	11280.04	36	232.47	-60	0.24	1.87	0.45	86.78	0.01
280-Z031	10304.9	11299.9	11279.92	36	232.47	-60	0.23	0.48	0.30	88.33	0.00
280-Z032	10313.8	11300	11279.89	36	232.47	-60	0.11	0.36	0.24	79.67	0.00
280-Z033	10325.1	11300.3	11279.99	36	232.47	-60	0.16	0.28	0.24	81.44	0.00
280-Z034	10334.8	11300.1	11280.10	36	232.47	-60	0.19	0.33	0.24	84.89	0.00
280-Z035	10344.6	11299.8	11280.14	36	232.47	-60	0.20	0.32	0.27	95.61	0.00
280-Z036	10351.8	11300.1	11280.35	36	232.47	-90	0.23	0.36	0.29	105.94	0.00
285-AA010	10089.9	11310	11285.31	30	232.47	-60	0.04	0.52	0.28	93.33	0.00
285-AA011	10099.7	11309.9	11285.15	30	232.47	-60	0.15	0.81	0.44	111.00	0.02

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
285-AA012	10110	11309.9	11285.06	30	232.47	-60	0.01	0.73	0.42	99.87	0.02
285-AA013	10119.8	11309.9	11285.12	30	232.47	-60	0.14	1.05	0.33	85.00	0.01
285-AA014	10129.5	11310.1	11284.83	30	232.47	-60	0.01	0.83	0.36	100.87	0.01
285-AA015	10139.5	11309.8	11284.75	30	232.47	-60	0.27	2.26	0.59	135.87	0.01
285-AA016	10149.8	11309.9	11284.99	30	232.47	-60	0.25	0.97	0.45	139.60	0.01
285-AA017	10159.8	11310	11284.98	30	232.47	-60	0.22	0.95	0.51	148.87	0.01
285-AB008	10074.6	11319.9	11285.15	30	232.47	-60	0.01	0.59	0.14	54.53	0.00
285-AB009	10084	11320.5	11285.13	30	232.47	-60	0.01	0.68	0.33	93.27	0.01
285-AB010	10094.8	11320	11285.19	30	232.47	-60	0.17	0.68	0.35	101.07	0.01
285-AB011	10104.9	11319.7	11285.09	30	232.47	-60	0.22	0.63	0.34	108.47	0.01
285-AB012	10114.8	11320.2	11285.08	30	232.47	-60	0.01	0.88	0.37	97.87	0.01
285-AB013	10125	11320.1	11285.27	30	232.47	-60	0.01	1.21	0.44	133.80	0.02
285-AB014	10134.8	11320.1	11285.23	30	232.47	-60	0.24	1.21	0.62	146.73	0.02
285-AB015	10144.5	11320.1	11285.03	30	232.47	-60	0.24	1.01	0.52	121.00	0.01
285-AB016	10154.7	11320.2	11285.21	30	232.47	-60	0.15	0.59	0.39	134.00	0.01
285-AB017	10164.8	11320.2	11285.10	52	232.47	-60	0.15	1.17	0.51	122.85	0.02
285-AC009	10080.1	11330.1	11285.06	30	232.47	-60	0.01	0.78	0.26	86.67	0.01
285-AC011	10099.9	11330.3	11285.20	30	232.47	-60	0.01	0.75	0.32	100.53	0.00
285-AC012	10109.3	11330.2	11285.16	30	232.47	-60	0.21	1.14	0.44	114.73	0.01
285-AC013	10120	11330	11285.05	30	232.47	-60	0.02	0.74	0.33	94.33	0.01
285-AC014	10130	11330.2	11285.04	30	232.47	-60	0.25	1.24	0.63	134.60	0.02
285-AC015	10139.7	11330.2	11285.12	30	232.47	-60	0.31	1.07	0.58	120.93	0.01
285-AC016	10149.5	11330.3	11285.11	30	232.47	-60	0.21	0.99	0.39	106.20	0.01
285-AC017	10159.6	11329.7	11285.18	30	232.47	-60	0.30	0.74	0.53	183.33	0.02
285-AC018	10170.3	11329.7	11285.04	30	232.47	-60	0.31	0.96	0.67	137.60	0.02
285-AD008	10074.7	11340.1	11285.03	30	232.47	-60	0.01	0.47	0.06	26.86	0.00
285-AD010	10094.8	11340.2	11285.30	30	232.47	-60	0.01	0.71	0.29	95.67	0.01
285-AD011	10104.6	11340	11285.15	30	232.47	-60	0.01	0.98	0.34	92.47	0.01
285-AD012	10114.8	11340.1	11285.07	30	232.47	-60	0.02	0.83	0.28	85.93	0.00
285-AD013	10124.5	11339.8	11285.08	30	232.47	-60	0.11	1.52	0.47	114.67	0.01
285-AD014	10134.8	11340	11285.14	30	232.47	-60	0.21	0.82	0.41	114.53	0.01
285-AD015	10144.8	11340.1	11284.91	52	232.47	-60	0.01	2.38	0.43	116.46	0.01
285-AD016	10154.8	11339.9	11285.16	30	232.47	-60	0.23	1.00	0.52	134.40	0.01
285-AD017	10164.8	11340.1	11285.20	30	232.47	-60	0.18	0.92	0.54	151.60	0.02
285-AD018	10174.9	11339.8	11285.17	30	232.47	-60	0.19	0.80	0.38	112.67	0.01
285-AD019	10184.4	11340	11285.20	30	232.47	-60	0.21	0.95	0.50	142.73	0.02
285-AD020	10194.7	11339.9	11285.31	30	232.47	-60	0.38	1.04	0.67	167.20	0.02
285-AD021	10204.7	11340	11285.33	30	232.47	-60	0.26	0.81	0.58	160.33	0.02

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
285-AE009	10079	11349.6	11285.08	30	232.47	-60	0.01	0.45	0.09	38.13	0.00
285-AE010	10089.9	11349.9	11285.18	30	232.47	-60	0.01	0.60	0.27	76.67	0.01
285-AE011	10099.7	11349.9	11285.19	30	232.47	-60	0.18	0.63	0.35	104.80	0.01
285-AE012	10109.1	11350.3	11285.12	30	232.47	-60	0.06	0.69	0.33	86.80	0.01
285-AE013	10119.4	11349.9	11285.06	30	232.47	-60	0.04	1.29	0.44	92.20	0.01
285-AE014	10130.2	11350	11285.14	30	232.47	-60	0.24	1.31	0.49	129.87	0.01
285-AE015	10139.6	11350	11285.18	30	232.47	-60	0.25	1.18	0.55	124.00	0.01
285-AE016	10150.2	11350	11285.09	30	232.47	-60	0.23	1.31	0.50	113.67	0.01
285-AE017	10159.8	11349.9	11285.16	30	232.47	-60	0.18	0.99	0.37	103.13	0.01
285-AE018	10169.8	11349.9	11285.09	30	232.47	-60	0.25	1.43	0.57	132.13	0.01
285-AE019	10179.9	11350.1	11285.21	30	232.47	-60	0.23	1.19	0.51	130.73	0.01
285-AE020	10190	11349.9	11285.55	30	232.47	-60	0.25	1.70	0.92	160.87	0.03
285-AE021	10199.9	11349.8	11285.39	30	232.47	-60	0.39	1.30	0.79	172.40	0.02
285-AF009	10085.1	11360	11285.22	30	232.47	-60	0.01	0.73	0.21	64.80	0.01
285-AF011	10105	11360.3	11285.33	30	232.47	-60	0.20	0.83	0.43	123.60	0.01
285-AF012	10115.4	11359.9	11285.17	30	232.47	-60	0.03	1.33	0.47	109.40	0.01
285-AF013	10125.3	11360.1	11285.16	30	232.47	-60	0.20	1.13	0.45	122.53	0.01
285-AF014	10135.1	11360.3	11285.25	30	232.47	-60	0.01	0.85	0.45	126.87	0.01
285-AF015	10145	11360.1	11285.14	30	232.47	-60	0.01	0.51	0.32	95.40	0.01
285-AF016	10155.1	11359.9	11285.38	30	232.47	-60	0.01	1.12	0.48	116.27	0.01
285-AF017	10164.6	11360.3	11285.33	30	232.47	-60	0.23	1.40	0.72	161.87	0.02
285-AF018	10174.3	11360	11285.19	30	232.47	-60	0.24	1.44	0.90	183.67	0.03
285-AF019	10185.4	11360.2	11285.30	30	232.47	-60	0.30	1.08	0.66	143.07	0.02
285-AF020	10194.9	11360.4	11285.18	30	232.47	-60	0.22	1.02	0.50	113.87	0.01
285-AF021	10205.1	11359.7	11285.20	30	232.47	-60	0.26	0.87	0.53	135.00	0.02
285-AG009	10079.7	11369.9	11285.20	30	232.47	-60	0.01	0.20	0.07	28.33	0.00
285-AG010	10089.8	11369.9	11285.19	30	232.47	-60	0.01	0.71	0.24	68.60	0.01
285-AG011	10099.7	11370.1	11285.27	30	232.47	-60	0.15	0.79	0.42	115.67	0.01
285-AG012	10109.8	11370.1	11285.20	30	232.47	-60	0.01	1.37	0.42	102.40	0.01
285-AG013	10120	11370	11285.02	30	232.47	-60	0.21	0.80	0.45	122.27	0.01
285-AG014	10129.7	11370	11285.20	30	232.47	-60	0.01	0.73	0.48	127.33	0.02
285-AG015	10139.4	11370	11285.24	30	232.47	-60	0.31	0.87	0.59	144.87	0.02
285-AG016	10149.1	11370.2	11285.18	30	232.47	-60	0.21	1.66	0.60	137.13	0.02
285-AG017	10160.1	11370	11285.23	30	232.47	-60	0.25	0.81	0.59	146.40	0.02
285-AG018	10170.1	11370.1	11285.47	52	232.47	-60	0.25	1.48	0.56	133.19	0.02
285-AG019	10179.8	11370.1	11285.25	30	232.47	-60	0.19	1.05	0.62	147.07	0.02
285-AG020	10189.7	11370.2	11285.24	30	232.47	-60	0.18	1.09	0.69	142.40	0.02
285-AG021	10200.1	11370.1	11285.45	30	232.47	-60	0.46	1.37	0.93	167.47	0.04

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
285-AH010	10094.8	11380.1	11285.22	30	232.47	-60	0.02	0.73	0.33	88.67	0.01
285-AH011	10104.8	11380	11285.17	30	232.47	-60	0.15	0.74	0.39	109.27	0.01
285-AH012	10115.2	11380	11285.04	30	232.47	-60	0.01	0.65	0.28	77.60	0.01
285-AH013	10124.8	11380	11285.18	30	232.47	-60	0.18	1.08	0.51	140.87	0.02
285-AH014	10134.5	11380.2	11284.99	30	232.47	-60	0.20	0.85	0.53	129.27	0.01
285-AH015	10144.6	11380.2	11285.11	30	232.47	-60	0.22	0.65	0.46	134.20	0.02
285-AH016	10154.7	11379.9	11285.26	30	232.47	-60	0.22	0.66	0.44	113.27	0.01
285-AH017	10164.8	11380	11285.27	30	232.47	-60	0.38	0.94	0.60	144.47	0.02
285-AH018	10175.1	11380.1	11285.52	30	232.47	-60	0.31	1.82	0.82	204.40	0.02
285-AH019	10185	11380.2	11285.38	30	232.47	-60	0.29	1.17	0.66	142.00	0.02
285-AH020	10194.7	11380.1	11285.46	30	232.47	-60	0.33	1.14	0.68	140.20	0.02
285-AI009	10080.1	11390.1	11285.00	30	232.47	-60	0.01	0.23	0.06	24.20	0.00
285-AI010	10089.9	11390	11285.29	30	232.47	-60	0.01	0.81	0.25	68.60	0.01
285-AI011	10099.9	11390.1	11285.24	30	232.47	-60	0.01	0.82	0.38	105.07	0.01
285-AI012	10110	11390	11285.35	30	232.47	-60	0.03	1.05	0.35	98.53	0.01
285-AI013	10119.8	11389.9	11285.33	30	232.47	-60	0.01	0.71	0.25	77.67	0.00
285-AI014	10129.8	11390.4	11285.27	30	232.47	-60	0.01	0.56	0.35	116.73	0.01
285-AI015	10139.7	11390.2	11285.07	30	232.47	-60	0.19	0.57	0.33	111.20	0.01
285-AI016	10149.8	11389.9	11284.98	30	232.47	-60	0.18	0.54	0.28	100.73	0.00
285-AI017	10159.5	11390.1	11285.10	30	232.47	-60	0.13	0.50	0.27	90.80	0.00
285-AI018	10169.4	11390.4	11285.39	30	232.47	-60	0.13	0.49	0.21	86.20	0.00
285-AI019	10179.5	11390.4	11285.52	30	232.47	-60	0.15	0.94	0.37	104.53	0.01
285-AI020	10189.5	11390.2	11285.55	30	232.47	-60	0.22	0.85	0.49	117.20	0.01
285-AI021	10199.9	11390	11285.43	30	232.47	-60	0.25	0.61	0.41	100.80	0.01
285-AJ009	10084.9	11400	11285.19	30	232.47	-60	0.01	0.32	0.10	37.67	0.00
285-AJ011	10104.9	11400.2	11285.25	30	232.47	-60	0.25	0.96	0.45	126.80	0.01
285-AJ012	10114.8	11400	11285.22	30	232.47	-60	0.01	0.88	0.33	88.33	0.01
285-AJ013	10124.8	11400.1	11285.25	30	232.47	-60	0.01	0.87	0.33	76.33	0.01
285-AJ014	10134.7	11400.1	11285.29	30	232.47	-60	0.02	0.86	0.30	77.00	0.00
285-AJ015	10144.8	11400.3	11285.25	30	232.47	-60	0.19	0.31	0.24	87.53	0.00
285-AJ016	10154.8	11400.2	11285.19	30	232.47	-60	0.18	0.70	0.25	81.67	0.00
285-AJ017	10163.1	11400.1	11285.08	30	232.47	-60	0.18	0.26	0.21	75.20	0.00
285-AJ018	10174.1	11399.9	11285.61	30	232.47	-60	0.18	0.27	0.21	75.20	0.00
285-AJ019	10182.8	11399.9	11285.36	30	232.47	-60	0.20	0.37	0.23	76.53	0.00
285-AJ020	10193.8	11399.8	11285.14	30	232.47	-60	0.19	1.36	0.68	117.00	0.03
285-AK010	10089.4	11410.2	11285.19	30	232.47	-60	0.01	0.61	0.17	50.87	0.00
285-AK011	10100	11409.9	11285.26	30	232.47	-60	0.10	1.13	0.48	121.93	0.01
285-AK012	10109.8	11410	11285.06	30	232.47	-60	0.25	0.94	0.38	117.73	0.00

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
285-AK013	10119.7	11410.2	11285.16	30	232.47	-60	0.01	0.59	0.23	69.00	0.00
285-AK014	10129.6	11409.9	11285.25	30	232.47	-60	0.01	0.39	0.20	69.87	0.00
285-AK015	10139.3	11409.8	11285.24	30	232.47	-60	0.18	0.34	0.26	86.13	0.00
285-AK016	10149.9	11410.1	11285.26	30	232.47	-60	0.23	0.54	0.29	87.13	0.00
285-AK017	10159.9	11410.2	11285.10	30	232.47	-60	0.22	0.36	0.25	81.20	0.00
285-AK018	10170.5	11410.1	11285.61	30	232.47	-60	0.22	0.26	0.24	82.47	0.00
285-AK019	10180.2	11409.9	11285.46	30	232.47	-60	0.21	0.26	0.24	81.73	0.00
285-AK020	10189.7	11409.9	11285.46	30	232.47	-60	0.19	0.24	0.21	87.93	0.00
285-AK021	10199.7	11410.1	11285.36	30	232.47	-60	0.21	0.82	0.34	97.27	0.01
285-AL010	10094.7	11420	11285.10	30	232.47	-60	0.01	0.62	0.28	81.73	0.01
285-AL011	10104.6	11419.9	11285.04	30	232.47	-60					
285-AL012	10115	11420.1	11285.16	30	232.47	-60	0.01	0.49	0.23	73.20	0.01
285-AL013	10125.1	11420.1	11285.18	30	232.47	-60	0.01	0.33	0.20	61.87	0.00
285-AL014	10135	11420.2	11285.13	30	232.47	-60	0.19	0.30	0.24	82.07	0.00
285-AL015	10145.4	11419.8	11285.14	30	232.47	-60	0.24	0.72	0.30	91.33	0.01
285-AL016	10155.2	11419.9	11285.43	30	232.47	-60	0.24	0.34	0.27	84.53	0.00
285-AL017	10165.2	11420.2	11285.29	30	232.47	-60	0.21	0.36	0.25	82.33	0.00
285-AL018	10175.1	11420	11285.38	30	232.47	-60	0.22	0.26	0.24	81.87	0.00
285-AL019	10184.7	11420.1	11285.65	30	232.47	-60	0.17	0.30	0.23	85.60	0.00
285-AL020	10194.8	11420.2	11285.48	30	232.47	-60	0.17	0.49	0.26	85.80	0.01
285-AM011	10100	11429.8	11285.07	30	232.47	-60	0.03	0.64	0.35	98.00	0.01
285-AM012	10110.1	11429.8	11285.06	30	232.47	-60	0.23	1.16	0.50	147.00	0.01
285-AM013	10120.2	11430.2	11285.12	30	232.47	-60	0.01	0.30	0.19	73.00	0.00
285-AM014	10130	11430.1	11285.15	30	232.47	-60	0.07	0.33	0.25	73.80	0.00
285-AM015	10139.9	11429.9	11285.19	30	232.47	-60	0.18	0.47	0.28	88.13	0.01
285-AM016	10149.4	11430.5	11285.17	30	232.47	-60	0.18	0.28	0.23	81.00	0.01
285-AM017	10159.4	11430.3	11285.33	30	232.47	-60	0.20	0.45	0.26	83.00	0.00
285-AM018	10169.9	11430	11285.19	30	232.47	-60	0.01	0.28	0.21	72.47	0.00
285-AM019	10179.9	11430.3	11285.53	30	232.47	-60	0.21	0.32	0.24	86.67	0.00
285-AM020	10189.9	11430	11285.36	30	232.47	-60	0.21	0.27	0.23	81.60	0.00
285-AM021	10199.8	11430.5	11285.48	30	232.47	-60	0.20	0.36	0.24	84.07	0.01
285-AN012	10114.9	11439.9	11285.13	30	232.47	-60	0.01	0.59	0.30	101.53	0.01
285-AN013	10124.9	11440	11285.06	30	232.47	-60	0.20	0.37	0.26	86.67	0.00
285-AN014	10134.7	11440.1	11285.15	30	232.47	-60	0.18	0.26	0.22	81.60	0.00
285-AN015	10144.7	11440.2	11285.20	30	232.47	-60	0.17	0.28	0.23	80.40	0.00
285-AN016	10154.9	11440.4	11285.12	30	232.47	-60	0.21	0.28	0.23	80.67	0.00
285-AN017	10164.9	11440.3	11285.37	30	232.47	-60	0.18	0.27	0.24	81.60	0.00
285-AN018	10175	11440	11285.00	30	232.47	-60	0.20	0.25	0.23	85.73	0.00

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
285-AN019	10184.9	11440.2	11285.31	30	232.47	-60	0.21	0.26	0.23	86.07	0.00
285-AN020	10195	11439.9	11285.47	30	232.47	-90	0.21	0.26	0.23	87.13	0.00
285-AO014	10129.5	11449.9	11285.15	30	232.47	-60	0.21	0.34	0.25	87.27	0.00
285-AO015	10139.4	11450.1	11285.25	30	232.47	-60	0.19	0.28	0.24	85.53	0.00
285-AO016	10149.7	11450.1	11285.14	30	232.47	-60	0.19	0.33	0.24	86.87	0.00
285-AO017	10159.5	11450.1	11285.35	30	232.47	-60	0.17	0.29	0.23	80.87	0.00
285-AO019	10180.1	11450	11285.41	30	232.47	-60	0.20	0.27	0.23	84.13	0.00
285-AO020	10189.8	11450.3	11285.41	30	232.47	-60	0.21	0.24	0.22	80.93	0.00
285-AO021	10199.8	11450.3	11285.76	30	232.47	-60	0.18	0.40	0.23	83.87	0.00
285-AP015	10145.3	11460	11285.28	30	232.47	-60	0.18	0.26	0.23	80.80	0.00
285-AP017	10164.8	11460	11285.27	30	232.47	-60	0.17	0.28	0.23	79.40	0.00
285-AP019	10154.2	11460	11285.31	30	232.47	-60	0.21	0.28	0.24	80.60	0.00
285-AQ018	10169.8	11468.7	11285.23	30	232.47	-60					
285-AQ019	10179	11468.9	11285.20	30	232.47	-60	0.21	0.27	0.23	80.53	0.00
285-F016	10154.4	11101.1	11284.84	30	232.47	-60	0.22	0.26	0.24	85.53	0.00
285-F017	10164.9	11100.2	11285.02	30	232.47	-60	0.20	0.37	0.25	86.53	0.00
285-F018	10174.3	11100.3	11285.17	30	232.47	-60	0.22	0.85	0.32	97.33	0.01
285-G015	10139.8	11110	11284.58	30	232.47	-60	0.20	0.32	0.26	80.73	0.00
285-G016	10150.8	11110.3	11284.97	30	232.47	-60	0.23	0.28	0.25	86.60	0.00
285-G017	10159.8	11109.9	11284.91	30	232.47	-60	0.21	0.53	0.28	88.20	0.01
285-G018	10170	11110.2	11284.98	30	232.47	-60	0.23	0.48	0.31	94.27	0.01
285-G019	10179.6	11110	11285.20	30	232.47	-60	0.27	0.86	0.46	122.93	0.01
285-G020	10189.9	11109.9	11284.90	30	232.47	-60	0.32	1.36	0.75	166.27	0.02
285-H013	10126	11119.9	11284.69	30	232.47	-60	0.22	0.77	0.33	88.67	0.00
285-H014	10136.9	11120.4	11284.79	30	232.47	-60	0.22	0.55	0.31	86.87	0.00
285-H015	10145	11120	11284.68	30	232.47	-60	0.21	0.72	0.37	94.60	0.00
285-H016	10154.6	11119.9	11284.80	30	232.47	-60	0.26	0.76	0.51	131.73	0.02
285-H017	10164.6	11120.5	11284.85	30	232.47	-60	0.23	0.60	0.37	107.93	0.01
285-H018	10175.1	11119.8	11284.77	30	232.47	-60	0.23	0.77	0.43	129.40	0.01
285-H019	10184.3	11120	11284.79	30	232.47	-60	0.31	0.92	0.62	155.60	0.02
285-I013	10120.6	11129.6	11284.82	30	232.47	-60	0.21	0.24	0.23	80.47	0.00
285-I014	10130	11130.2	11284.88	30	232.47	-60	0.25	1.08	0.50	96.47	0.01
285-I015	10140.3	11130.6	11284.51	30	232.47	-60	0.26	0.50	0.38	98.20	0.01
285-I016	10150	11131.2	11284.80	30	232.47	-60	0.01	0.74	0.46	115.37	0.02
285-I017	10160.9	11129.9	11284.99	30	232.47	-60	0.28	1.13	0.60	156.20	0.02
285-I018	10170.3	11129.7	11284.91	30	232.47	-60	0.16	0.46	0.31	109.07	0.01
285-I019	10179.7	11130	11284.98	30	232.47	-60	0.22	0.63	0.42	123.00	0.01
285-J012	10115.8	11140.1	11285.09	30	232.47	-60	0.22	0.54	0.27	85.47	0.00

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
285-J013	10125	11140.1	11284.90	30	232.47	-60	0.18	0.79	0.37	96.80	0.01
285-J014	10135.2	11140	11284.76	30	232.47	-60	0.20	0.65	0.39	111.40	0.01
285-J015	10145.2	11140.1	11284.95	30	232.47	-60	0.17	1.10	0.39	118.87	0.01
285-J016	10155.2	11139.7	11285.02	30	232.47	-60	0.20	0.79	0.47	146.73	0.01
285-J017	10165.8	11139.9	11284.90	30	232.47	-60	0.19	1.02	0.55	147.40	0.02
285-J018	10173.8	11139.9	11285.10	30	232.47	-60	0.24	0.80	0.44	126.47	0.01
285-K012	10109.8	11150.3	11284.97	30	232.47	-60	0.23	0.64	0.43	111.53	0.01
285-K013	10119.5	11150.1	11285.01	30	232.47	-60	0.23	0.57	0.40	118.07	0.01
285-K014	10130.6	11150.2	11284.62	30	232.47	-60	0.24	0.61	0.44	129.47	0.00
285-K015	10139.9	11150	11284.69	30	232.47	-60	0.20	0.64	0.41	144.27	0.01
285-K016	10150.5	11150.1	11284.70	30	232.47	-60	0.23	0.78	0.48	143.27	0.01
285-K017	10159.6	11150.1	11284.69	30	232.47	-60	0.22	0.76	0.47	130.93	0.01
285-K018	10169.5	11150.2	11284.80	30	232.47	-60	0.22	0.73	0.41	124.13	0.00
285-L011	10105.2	11160	11284.75	30	232.47	-60	0.36	0.69	0.54	162.80	0.01
285-L012	10115.3	11160.1	11284.87	30	232.47	-60	0.34	0.63	0.50	156.47	0.01
285-L013	10125	11160.1	11284.77	30	232.47	-60	0.17	0.95	0.41	121.73	0.00
285-L014	10136.4	11159.9	11284.75	30	232.47	-60	0.16	0.56	0.40	135.60	0.00
285-L015	10145.7	11159.9	11284.64	30	232.47	-60	0.22	0.69	0.45	125.67	0.00
285-L016	10155.6	11160.3	11284.61	30	232.47	-60	0.18	1.09	0.46	134.00	0.00
285-L017	10165.3	11160	11284.83	30	232.47	-60	0.22	0.88	0.48	141.40	0.01
285-L018	10175	11160	11284.90	30	232.47	-60	0.18	0.77	0.36	116.93	0.01
285-M010	10090.1	11170	11285.01	30	232.47	-60	0.02	0.69	0.37	106.80	0.01
285-M011	10100.7	11170.3	11284.86	30	232.47	-60	0.07	0.71	0.51	160.47	0.02
285-M012	10109.8	11169.9	11284.90	30	232.47	-60	0.20	0.66	0.50	155.20	0.02
285-M013	10119.7	11170	11285.09	30	232.47	-60	0.16	0.86	0.35	118.47	0.01
285-M014	10130.5	11169.8	11284.99	30	232.47	-60	0.25	0.95	0.46	140.47	0.01
285-M015	10140.2	11170.1	11284.59	30	232.47	-60	0.21	1.08	0.57	138.40	0.01
285-M016	10149.6	11169.8	11284.60	30	232.47	-60	0.25	0.68	0.49	140.60	0.01
285-M017	10159.8	11170	11284.89	30	232.47	-60	0.25	0.79	0.51	141.33	0.02
285-M018	10168	11170.2	11284.97	30	232.47	-60	0.24	1.12	0.55	141.00	0.02
285-M019	10181.9	11170.4	11284.94	30	232.47	-60	0.14	0.92	0.35	118.73	0.01
285-N009	10085.1	11180.2	11284.99	30	232.47	-60	0.01	0.64	0.24	67.07	0.01
285-N010	10095.6	11180.3	11284.89	30	232.47	-60	0.01	0.89	0.45	139.67	0.02
285-N011	10104.3	11180.3	11285.05	30	232.47	-60	0.40	0.62	0.51	173.27	0.02
285-N012	10114.7	11180.2	11284.92	30	232.47	-60	0.45	0.60	0.52	173.53	0.02
285-N013	10124.5	11180.3	11284.80	30	232.47	-60	0.18	1.35	0.62	146.87	0.02
285-N014	10134.5	11180.2	11284.70	30	232.47	-60	0.30	0.79	0.53	138.53	0.02
285-N015	10145.4	11180	11284.67	30	232.47	-60	0.19	0.61	0.45	142.00	0.02

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
285-N016	10155	11179.8	11284.83	30	232.47	-60	0.20	0.65	0.40	138.87	0.01
285-N017	10163.2	11179.9	11284.98	30	232.47	-60	0.22	0.85	0.46	130.53	0.02
285-N018	10174.7	11180.2	11285.05	30	232.47	-60	0.20	0.93	0.48	144.60	0.02
285-O009	10080.4	11189.9	11284.96	30	232.47	-60	0.01	0.57	0.18	65.00	0.01
285-O010	10090.4	11190.3	11284.87	30	232.47	-60	0.01	0.60	0.32	102.73	0.01
285-O011	10100.4	11189.7	11284.84	30	232.47	-60					
285-O012	10111	11189.6	11284.92	30	232.47	-60	0.21	0.71	0.47	148.20	0.01
285-O013	10120.5	11190.1	11284.72	30	232.47	-60	0.17	1.55	0.63	150.33	0.02
285-O014	10131.1	11189.9	11284.88	30	232.47	-60	0.43	1.00	0.59	180.73	0.02
285-O015	10140	11190	11284.85	30	232.47	-60	0.26	0.90	0.59	172.40	0.02
285-O016	10149.9	11190.1	11284.86	30	232.47	-60	0.28	0.71	0.50	161.80	0.02
285-O017	10159.9	11190.2	11285.09	30	232.47	-60	0.21	0.77	0.40	121.60	0.01
285-O018	10170	11189.9	11285.18	30	232.47	-60	0.18	0.76	0.47	140.87	0.02
285-P009	10085.1	11200.1	11284.98	26	232.47	-60	0.03	0.71	0.30	84.54	0.01
285-P010	10094.9	11200.1	11284.86	30	232.47	-60	0.03	0.72	0.43	132.07	0.02
285-P011	10105.2	11200.1	11284.87	30	232.47	-60	0.37	0.77	0.55	164.67	0.02
285-P012	10114	11200	11284.83	30	232.47	-60					
285-P013	10124.3	11199.9	11284.84	30	232.47	-60					
285-P014	10134	11199.9	11284.87	30	232.47	-60	0.25	0.90	0.48	143.80	0.02
285-P015	10144.7	11200	11284.94	30	232.47	-60	0.20	0.65	0.47	141.73	0.02
285-P016	10154.4	11200.3	11284.98	30	232.47	-60	0.20	0.99	0.60	161.27	0.02
285-P017	10162.1	11200.3	11285.03	52	232.47	-60					
285-P018	10164.5	11200.3	11285.04	24	232.47	-60	0.25	0.89	0.57	168.83	0.01
285-Q009	10079.5	11210.1	11285.13	30	232.47	-60	0.01	0.58	0.13	39.27	0.00
285-Q010	10090.5	11210.1	11285.18	30	232.47	-60	0.01	0.76	0.29	84.60	0.01
285-Q011	10098.7	11210.2	11285.00	30	232.47	-60	0.01	0.97	0.47	131.67	0.02
285-Q012	10109.4	11210	11284.85	30	232.47	-60	0.32	0.86	0.62	174.60	0.02
285-Q013	10119.3	11209.9	11284.80	30	232.47	-60	0.11	0.63	0.47	145.73	0.02
285-Q014	10128.9	11209.6	11284.99	30	232.47	-60	0.02	0.66	0.39	122.07	0.01
285-Q015	10140.2	11210.1	11284.92	30	232.47	-60	0.19	1.02	0.49	132.80	0.01
285-Q016	10149.9	11210.2	11285.01	30	232.47	-60	0.20	0.75	0.53	158.40	0.02
285-Q017	10159.6	11210.2	11284.97	30	232.47	-60	0.19	0.77	0.43	134.07	0.01
285-R008	10074.9	11220	11285.10	30	232.47	-60	0.01	0.66	0.26	87.00	0.01
285-R009	10084.4	11219.8	11285.29	30	232.47	-60	0.05	0.79	0.45	140.73	0.01
285-R010	10093	11220.1	11284.96	30	232.47	-60	0.01	1.02	0.40	97.73	0.01
285-R011	10105.1	11220.2	11284.82	30	232.47	-60	0.01	0.69	0.48	147.07	0.02
285-R012	10115.1	11220.2	11284.85	30	232.47	-60	0.02	2.62	0.71	185.53	0.02
285-R013	10124.7	11220.1	11284.94	30	232.47	-60	0.22	1.24	0.54	138.93	0.02

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
285-R014	10134.8	11220.1	11284.78	30	232.47	-60	0.21	0.81	0.48	123.47	0.01
285-R015	10144.6	11220	11284.76	52	232.47	-60	0.21	0.69	0.46	131.54	0.01
285-R016	10154.8	11220	11284.77	30	232.47	-60	0.45	1.08	0.66	150.20	0.03
285-R017	10164.7	11220.2	11285.05	30	232.47	-60	0.20	1.03	0.43	131.47	0.01
285-S008	10070.6	11229.6	11285.22	30	232.47	-60	0.01	0.42	0.11	50.13	0.01
285-S009	10079.9	11230.1	11284.95	30	232.47	-60	0.01	0.67	0.25	88.20	0.01
285-S010	10089.9	11230.3	11284.74	30	232.47	-60	0.20	0.81	0.53	149.87	0.01
285-S011	10099.9	11230.2	11284.78	30	232.47	-60	0.43	0.87	0.61	157.60	0.02
285-S012	10109.8	11230	11285.02	30	232.47	-60	0.40	0.86	0.57	166.40	0.02
285-S013	10119.9	11230	11284.84	30	232.47	-60	0.08	0.86	0.49	142.60	0.02
285-S014	10129.9	11230	11284.85	30	232.47	-60	0.07	0.69	0.41	113.40	0.01
285-S015	10139.4	11230	11284.84	30	232.47	-60	0.20	1.29	0.43	118.13	0.01
285-S016	10149.7	11230	11284.84	30	232.47	-60	0.24	0.91	0.53	149.27	0.02
285-S017	10159.6	11230.1	11284.89	30	232.47	-60	0.20	1.10	0.61	131.20	0.02
285-S018	10169.9	11230	11285.16	30	232.47	-60	0.20	0.99	0.45	132.13	0.02
285-T008	10075.1	11240	11284.95	30	232.47	-60	0.01	0.65	0.20	84.80	0.01
285-T009	10084.9	11240.3	11284.93	30	232.47	-60	0.01	0.84	0.28	86.27	0.01
285-T010	10095	11240.1	11284.99	30	232.47	-60	0.20	0.63	0.39	110.67	0.01
285-T011	10104.7	11239.9	11284.81	30	232.47	-60	0.41	1.68	0.81	193.40	0.03
285-T012	10115	11240.3	11285.18	30	232.47	-60	0.02	0.58	0.37	114.40	0.01
285-T013	10124.7	11240	11284.93	30	232.47	-60	0.01	1.43	0.52	106.07	0.01
285-T014	10134.8	11240.2	11284.91	30	232.47	-60	0.23	0.85	0.38	108.00	0.01
285-T015	10145	11240.1	11285.03	52	232.47	-60	0.06	0.71	0.45	125.08	0.01
285-T016	10155	11240	11285.17	30	232.47	-60	0.20	0.74	0.44	127.27	0.01
285-T017	10164.9	11240.1	11285.02	30	232.47	-60	0.23	1.14	0.66	149.73	0.02
285-U008	10070.1	11249.8	11284.97	30	232.47	-60	0.01	0.47	0.14	60.07	0.01
285-U009	10080	11249.9	11284.76	30	232.47	-60	0.02	0.59	0.20	72.27	0.01
285-U010	10090.3	11249.8	11285.19	30	232.47	-60	0.31	0.77	0.47	128.00	0.01
285-U011	10099.7	11249.9	11284.79	30	232.47	-60	0.33	0.96	0.67	161.53	0.03
285-U012	10109.8	11250	11284.83	30	232.47	-60	0.14	1.06	0.68	134.87	0.02
285-U013	10119.7	11250	11284.95	30	232.47	-60	0.01	0.61	0.30	90.33	0.00
285-U014	10129.5	11250	11285.00	30	232.47	-60	0.16	1.48	0.58	111.47	0.01
285-U015	10139.8	11249.8	11285.25	30	232.47	-60	0.29	0.89	0.61	140.67	0.02
285-U016	10149.9	11250.1	11285.32	30	232.47	-60	0.28	0.90	0.46	130.07	0.01
285-U017	10160.1	11250.1	11285.26	30	232.47	-60	0.25	1.20	0.67	136.33	0.02
285-U018	10169.9	11250.2	11285.04	30	232.47	-60	0.39	2.83	0.85	172.73	0.02
285-V008	10074.6	11259.9	11284.96	30	232.47	-60	0.01	0.40	0.17	65.33	0.01
285-V009	10084.8	11259.9	11284.87	30	232.47	-60	0.01	0.65	0.27	77.67	0.01

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
285-V010	10094.9	11260	11285.00	30	232.47	-60	0.23	0.94	0.54	145.20	0.02
285-V011	10104.8	11259.9	11284.98	30	232.47	-60	0.32	0.99	0.76	187.00	0.03
285-V012	10114.8	11260.1	11284.78	30	232.47	-60	0.03	0.66	0.35	93.20	0.00
285-V013	10124.9	11260.3	11285.07	30	232.47	-60	0.04	1.17	0.55	105.00	0.02
285-V014	10134.8	11260.1	11284.91	30	232.47	-60	0.35	1.78	0.81	137.00	0.03
285-V015	10144.8	11260.1	11285.06	30	232.47	-60	0.29	1.08	0.56	124.40	0.01
285-V016	10154.7	11260.2	11285.02	52	232.47	-60	0.25	1.17	0.58	132.62	0.02
285-V017	10164.9	11260.2	11284.99	30	232.47	-60	0.35	1.04	0.59	128.93	0.01
285-W009	10080	11270	11284.87	30	232.47	-60	0.01	0.59	0.24	67.40	0.01
285-W010	10090	11270.1	11284.98	30	232.47	-60	0.02	0.76	0.34	99.13	0.01
285-W011	10099.6	11269.8	11284.93	30	232.47	-60	0.21	0.66	0.36	112.20	0.01
285-W012	10109.9	11270.2	11284.72	30	232.47	-60	0.24	0.60	0.30	94.27	0.00
285-W013	10119.7	11270.3	11284.94	30	232.47	-60	0.01	0.52	0.28	84.93	0.00
285-W014	10130	11270.1	11284.84	30	232.47	-60	0.02	1.06	0.38	94.13	0.01
285-W015	10139.9	11270	11284.58	30	232.47	-60	0.25	0.65	0.36	93.60	0.00
285-W016	10149.9	11270.1	11284.82	30	232.47	-60	0.32	1.36	0.57	105.93	0.01
285-W017	10160	11269.8	11284.88	30	232.47	-60	0.26	0.83	0.38	95.80	0.01
285-X008	10074.7	11280	11285.05	30	232.47	-60	0.01	0.45	0.19	77.13	0.00
285-X009	10084.9	11280	11285.01	30	232.47	-60	0.01	0.46	0.19	70.07	0.00
285-X010	10095	11280	11285.18	30	232.47	-60	0.20	0.72	0.33	97.73	0.00
285-X011	10105.2	11280	11285.02	30	232.47	-60	0.19	1.26	0.37	87.27	0.00
285-X012	10114.9	11279.9	11284.86	30	232.47	-60	0.03	0.63	0.27	78.87	0.00
285-X013	10125.1	11280.1	11285.19	30	232.47	-60	0.01	1.49	0.42	87.47	0.01
285-X014	10134.4	11280	11284.76	30	232.47	-60	0.26	0.48	0.37	89.60	0.00
285-X015	10144.8	11279.8	11284.81	30	232.47	-60	0.29	0.92	0.46	95.73	0.01
285-X016	10154.8	11279.9	11285.03	30	232.47	-60	0.26	0.50	0.37	100.60	0.00
285-X017	10164.7	11279.8	11284.97	52	232.47	-60					
285-Y009	10080	11289.9	11285.08	30	232.47	-60	0.01	0.78	0.25	84.60	0.00
285-Y010	10089.4	11289.9	11285.02	30	232.47	-60	0.02	0.45	0.24	81.27	0.00
285-Y011	10099.8	11289.9	11285.12	30	232.47	-60	0.23	0.36	0.28	93.47	0.00
285-Y012	10109.7	11290.1	11284.91	30	232.47	-60	0.02	1.06	0.32	83.87	0.01
285-Y013	10119.6	11290.2	11284.79	30	232.47	-60	0.02	1.46	0.49	103.80	0.01
285-Y014	10129.8	11290.1	11284.95	30	232.47	-60	0.02	0.77	0.29	86.47	0.00
285-Y015	10139.8	11290	11284.92	30	232.47	-60	0.26	1.51	0.63	122.13	0.02
285-Y016	10149.7	11289.9	11284.80	30	232.47	-60	0.32	1.42	0.60	121.07	0.02
285-Y017	10159.6	11290.1	11285.11	30	232.47	-60	0.31	0.68	0.48	125.00	0.01
285-Z008	10075	11299.7	11285.10	30	232.47	-60	0.01	0.65	0.21	66.27	0.01
285-Z009	10084.7	11299.9	11285.21	30	232.47	-60	0.01	0.93	0.30	78.67	0.00

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
285-Z010	10094.8	11299.9	11285.12	30	232.47	-60	0.07	0.89	0.41	99.27	0.01
285-Z011	10105	11299.7	11285.19	30	232.47	-60	0.19	0.61	0.27	80.13	0.00
285-Z012	10115.8	11299.9	11285.00	30	232.47	-60	0.02	0.67	0.30	82.53	0.01
285-Z013	10125.3	11300.5	11284.99	30	232.47	-60	0.01	1.04	0.42	90.47	0.01
285-Z014	10135.5	11300	11284.75	30	232.47	-60	0.20	0.71	0.41	94.20	0.01
285-Z015	10144.8	11299.8	11284.84	30	232.47	-60	0.32	1.31	0.64	148.40	0.02
285-Z016	10154.9	11299.9	11284.95	30	232.47	-60	0.22	1.61	0.73	159.67	0.02
285-Z017	10164.9	11299.5	11284.89	52	232.47	-60	0.29	1.08	0.53	134.58	0.02
300-AA010	10089.8	11310.2	11300.06	52	232.47	-60	0.01	1.35	0.41	105.80	0.01
300-AA011	10100	11309.9	11299.84	18	232.47	-90	0.21	0.63	0.37	106.44	0.01
300-AA021	10200.4	11244.9	11299.81	20	322.48	-90	0.34	1.85	0.78		0.02
300-AA022	10210.5	11244.7	11299.84	20	322.48	-90	0.88	1.20	1.07		0.05
300-AA023	10220.3	11244.9	11300.04	20	322.48	-90	0.19	0.44	0.26		0.01
300-AA025	10240.5	11244.7	11299.77	20	322.48	-90	0.30	1.53	0.67		0.02
300-AA026	10230.2	11244.7	11299.88	20	322.48	-90	0.24	1.32	0.49		0.01
300-AA027	10241	11309.8	11299.95	24	232.47	-60	0.20	1.44	1.01	170.25	0.04
300-AA028	10250.2	11310.2	11300.08	24	232.47	-60	0.25	0.82	0.46	86.17	0.01
300-AA029	10260.4	11309.9	11300.00	24	232.47	-60	0.21	1.22	0.34	84.92	0.01
300-AA030	10269.8	11309.7	11299.90	24	232.47	-60	0.25	1.16	0.54	94.83	0.02
300-AA031	10279.6	11309.9	11299.97	24	232.47	-60	0.27	1.53	0.69	96.42	0.02
300-AA032	10290	11310.3	11299.74	24	232.47	-60	0.59	1.51	0.96	124.75	0.03
300-AB007	10064.8	11319.8	11299.65	18	232.47	-60	0.01	0.35	0.13	68.56	0.00
300-AB009	10084.6	11319.8	11299.89	18	232.47	-60	0.25	1.68	0.64	152.22	0.02
300-AB010	10095.1	11320	11300.01	18	232.47	-60	0.20	1.41	0.52	135.00	0.01
300-AB011	10105.2	11319.9	11299.94	18	232.47	-90	0.01	0.80	0.31	76.11	0.01
300-AB021	10204.9	11252.7	11299.67	20	322.48	-90	0.41	1.06	0.72		0.03
300-AB022	10215.1	11252.5	11299.76	20	322.48	-90	1.00	1.58	1.21		0.05
300-AB023	10225	11252.6	11299.94	20	322.48	-90	0.22	1.04	0.54		0.02
300-AB024	10235.4	11252.4	11299.82	20	322.48	-90	0.24	0.54	0.34		0.01
300-AB025	10241.5	11251.9	11299.73	20	322.48	-90	0.22	0.63	0.33		0.01
300-AB026	10243.2	11257.4	11300.03	54	52.47	-50	0.20	2.04	0.55		0.01
300-AB027	10225.1	11319.6	11299.87	24	232.47	-60	0.54	1.24	0.94	203.00	0.04
300-AB028	10235.1	11319.7	11300.00	24	232.47	-60	0.69	1.66	1.12	187.25	0.05
300-AB029	10244.8	11319.8	11299.94	24	232.47	-60	0.22	1.89	0.84	130.25	0.04
300-AB030	10255.1	11320.1	11299.97	24	232.47	-60	0.25	0.69	0.38	83.17	0.01
300-AB031	10264.6	11320.2	11299.90	24	232.47	-60	0.24	1.57	0.47	100.17	0.02
300-AB032	10274.6	11320.2	11299.88	24	232.47	-60	0.29	2.05	0.73	105.17	0.02
300-AB033	10284.8	11320.4	11299.71	24	232.47	-60					

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
300-AC011	10099.5	11330.2	11299.89	52	232.47	-60	0.01	0.82	0.29	81.35	0.01
300-AC012	10110.1	11330.3	11300.21	18	232.47	-90	0.11	0.57	0.41	129.22	0.01
300-AC021	10199.7	11260.3	11300.21	20	322.48	-90	0.65	0.96	0.82		0.03
300-AC022	10210.9	11259.3	11299.47	20	322.48	-90	0.62	1.04	0.81		0.04
300-AC023	10220.5	11260.1	11299.64	20	322.48	-90	0.81	1.28	1.03		0.04
300-AC024	10230.2	11260.2	11299.62	20	322.48	-90	0.28	1.06	0.62		0.03
300-AC025	10240	11260	11300.00	20	322.48	-90	0.22	0.39	0.26		0.00
300-AC026	10241.9	11260.8	11299.96	30	52.47	-50	0.30	2.02	0.66		0.03
300-AC027	10230.5	11329.8	11300.07	24	232.47	-60	0.55	1.24	0.90	221.00	0.05
300-AC028	10240	11330.2	11299.99	24	232.47	-60	0.20	1.30	0.96	191.08	0.05
300-AC029	10250.1	11330.1	11299.91	24	232.47	-60	0.16	1.64	0.63	106.50	0.03
300-AC030	10259.7	11330.2	11299.85	54	232.47	-60	0.15	1.63	0.60	106.73	0.02
300-AC031	10269.4	11330.3	11299.94	24	232.47	-60	0.19	1.94	0.74	122.75	0.03
300-AC032	10280.2	11330.1	11299.58	24	322.48	-90	1.07	2.00	1.47	212.75	0.06
300-AD008	10075.2	11340.2	11300.01	18	232.47	-60	0.03	0.64	0.37	106.22	0.01
300-AD010	10094.6	11339.9	11300.13	52	232.47	-60	0.01	0.66	0.27	88.65	0.01
300-AD011	10104.8	11340.1	11300.15	18	232.47	-60	0.03	0.52	0.34	116.11	0.01
300-AD012	10114.9	11340	11300.09	18	232.47	-90	0.30	0.56	0.48	151.89	0.01
300-AD023	10225.3	11268.2	11299.67	20	322.48	-90	0.21	0.66	0.34		0.01
300-AD024	10234.5	11267.1	11299.68	20	322.48	-90	0.11	1.09	0.50		0.03
300-AD026	10224.4	11340.2	11299.97	24	232.47	-60	0.61	1.80	0.93	201.42	0.04
300-AD027	10235.6	11339.9	11300.00	24	232.47	-60	0.35	1.57	0.90	203.42	0.05
300-AD028	10245.5	11340.3	11299.91	24	232.47	-60	0.71	1.19	0.97	181.83	0.05
300-AD029	10254.5	11340	11300.01	24	232.47	-60	0.26	1.09	0.57	106.50	0.02
300-AD030	10264.4	11340.2	11299.73	54	232.47	-60					
300-AD031	10275.5	11339.2	11299.52	24	322.48	-90	0.62	1.87	0.98	141.58	0.03
300-AD032	10280.8	11338.7	11299.46	24	322.48	-90	0.53	2.19	1.05	140.92	0.03
300-AE011	10099.6	11349.6	11299.89	18	232.47	-60	0.18	1.65	0.50	116.56	0.01
300-AE012	10109.8	11350.1	11300.03	18	232.47	-60	0.01	0.72	0.37	99.56	0.01
300-AE024	10230.6	11274.8	11299.76	20	322.48	-90	0.22	0.98	0.55		0.02
300-AE025	10240	11275	11300.00	20	322.48	-90	0.07	0.85	0.33		0.03
300-AE026	10230	11350.1	11300.01	24	232.47	-60	0.38	1.23	0.80	152.42	0.04
300-AE027	10239.6	11349.9	11299.98	24	232.47	-60	0.25	0.91	0.42	89.00	0.02
300-AE028	10249.7	11349.8	11299.97	24	232.47	-60	0.30	0.95	0.48	100.08	0.01
300-AE029	10259.5	11350.4	11300.00	24	232.47	-60	0.27	0.97	0.55	105.75	0.01
300-AE030	10270.4	11349.8	11299.70	24	322.48	-90	0.34	0.84	0.48	95.00	0.01
300-AF009	10084.9	11359.9	11299.76	18	232.47	-60	0.28	0.69	0.48	131.33	0.01
300-AF011	10104.7	11360.1	11299.94	52	232.47	-60	0.01	0.73	0.33	96.04	0.01

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
300-AF012	10114.5	11360	11300.18	18	232.47	-60	0.40	0.71	0.54	150.11	0.02
300-AF023	10226	11282.9	11300.27	20	322.48	-90	0.41	1.47	0.78		0.04
300-AF024	10233	11283	11300.17	20	322.48	-90	0.21	0.75	0.39		0.01
300-AF025	10224.5	11360.2	11299.71	24	232.47	-60	0.41	1.23	0.86	202.92	0.04
300-AF026	10234.8	11359.9	11299.88	24	232.47	-60	0.25	0.35	0.29	91.92	0.01
300-AF027	10244.9	11359.7	11299.96	24	232.47	-60	0.23	0.65	0.29	89.75	0.01
300-AF028	10255	11360.2	11299.87	24	232.47	-60	0.27	1.08	0.45	101.75	0.01
300-AF029	10265.5	11359.8	11299.85	24	322.48	-90	0.26	0.59	0.33	87.92	0.01
300-AG011	10099.9	11370.1	11300.12	18	232.47	-60	0.28	0.68	0.46	120.22	0.02
300-AG012	10109.8	11370	11300.17	18	232.47	-60	0.03	0.65	0.33	83.11	0.01
300-AG013	10119.8	11370.3	11300.34	18	232.47	-60	0.22	0.65	0.34	99.44	0.00
300-AG014	10130.2	11370.3	11300.24	18	232.47	-90	0.44	0.77	0.58	143.22	0.02
300-AG024	10227.7	11289.3	11300.28	20	322.48	-90	0.23	1.41	0.69		0.04
300-AG025	10232.9	11289.9	11300.33	54	52.47	-50	0.08	1.27	0.35		0.01
300-AG026	10229.9	11369.9	11299.90	24	232.47	-60	0.26	1.21	0.66	128.67	0.02
300-AG027	10239.7	11369.9	11299.98	24	232.47	-60	0.24	0.39	0.28	88.33	0.01
300-AG028	10250.2	11370.3	11299.95	54	232.47	-60	0.23	1.12	0.34	96.96	0.01
300-AG029	10260.7	11367.5	11300.04	24	322.48	-90	0.24	0.57	0.34	95.58	0.01
300-AH008	10075	11379.9	11299.84	18	232.47	-60	0.01	0.23	0.06	25.67	0.00
300-AH010	10094.8	11380.1	11299.95	52	232.47	-60	0.01	0.71	0.22	66.68	0.01
300-AH011	10104.7	11380	11299.99	18	232.47	-60	0.01	0.84	0.34	84.33	0.01
300-AH012	10114.5	11380.1	11300.04	18	232.47	-60	0.01	0.43	0.19	59.44	0.00
300-AH013	10124.5	11380	11300.36	18	232.47	-60	0.24	1.08	0.43	103.11	0.01
300-AH014	10135.2	11379.9	11300.15	18	232.47	-90	0.23	0.48	0.30	95.78	0.00
300-AH023	10222.8	11296.9	11300.68	20	322.48	-90	0.45	0.93	0.65		0.03
300-AH024	10228.7	11298.8	11300.64	20	322.48	-90	0.71	1.13	0.90		0.05
300-AH025	10225.4	11379.4	11299.91	26	322.48	-90	0.30	1.11	0.42	99.23	0.01
300-AH026	10235.6	11377.2	11300.11	24	322.48	-90	0.27	1.09	0.44	100.67	0.01
300-AH027	10245	11380	11300.00	54	322.48	-90					
300-AI012	10109.6	11390	11300.06	18	232.47	-60	0.01	0.35	0.18	62.67	0.00
300-AI013	10120.2	11390.2	11300.01	18	232.47	-60	0.08	0.34	0.22	82.67	0.00
300-AI014	10129.6	11389.9	11300.34	18	232.47	-60	0.21	0.45	0.32	93.22	0.00
300-AI015	10139.8	11390	11300.06	18	232.47	-60	0.17	0.47	0.27	93.89	0.00
300-AI024	10227.5	11304.9	11300.58	20	322.48	-90	0.26	1.07	0.67		0.03
300-AJ009	10084.7	11400.2	11299.63	18	232.47	-60	0.02	0.90	0.29	77.67	0.00
300-AJ011	10104.7	11399.8	11299.91	52	232.47	-60	0.01	0.89	0.25	77.15	0.01
300-AJ013	10125.3	11400	11299.95	18	232.47	-60	0.22	0.40	0.26	85.67	0.00
300-AJ015	10144.8	11400	11299.74	18	232.47	-60	0.28	0.86	0.46	98.56	0.01

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
300-AJ023	10223.8	11310.7	11300.44	20	322.48	-90	0.25	1.21	0.87		0.04
300-AK016	10150.2	11410.1	11299.54	18	232.47	-60	0.26	1.14	0.51	98.89	0.02
300-AK017	10160	11410.1	11299.69	18	232.47	-60	0.21	0.26	0.23	82.00	0.00
300-AK018	10169.6	11410.1	11299.72	18	232.47	-60	0.22	0.71	0.32	101.67	0.01
300-AL010	10095.3	11420	11299.82	18	232.47	-60	0.23	0.61	0.41	122.33	0.01
300-AL012	10115.2	11420.4	11299.89	18	232.47	-60	0.01	0.34	0.14	46.78	0.00
300-AL014	10135.1	11420.1	11299.59	18	232.47	-60	0.21	0.33	0.24	82.67	0.00
300-AL016	10154.7	11420	11299.43	18	232.47	-60	0.24	0.37	0.28	82.22	0.00
300-AL018	10174.9	11420.2	11299.74	18	232.47	-60	0.21	0.95	0.31	95.11	0.01
300-AL019	10185.7	11420	11299.72	18	232.47	-60	0.23	0.27	0.25	80.89	0.00
300-AL020	10195.5	11420.2	11299.88	18	232.47	-60	0.24	0.29	0.26	77.78	0.00
300-AL021	10204.4	11420.2	11299.80	18	232.47	-60	0.25	0.29	0.26	84.33	0.00
300-AL022	10215	11420	11300.00	18	232.47	-60	0.23	0.29	0.27	84.78	0.00
300-AM019	10179.9	11430.2	11299.76	18	232.47	-60	0.23	0.26	0.24	78.44	0.00
300-AM020	10189.4	11430.1	11299.84	18	232.47	-60	0.23	0.25	0.24	79.44	0.00
300-AM021	10199.6	11430.1	11300.18	18	232.47	-60	0.24	0.26	0.25	80.78	0.00
300-AM022	10209.3	11430	11300.17	18	232.47	-60	0.22	0.27	0.24	83.22	0.00
300-AN013	10124.5	11439.9	11299.47	18	232.47	-60	0.21	0.25	0.23	81.67	0.00
300-AN015	10144.9	11440.3	11299.61	18	232.47	-60	0.21	0.31	0.24	79.11	0.00
300-AN017	10164.9	11440.1	11299.72	18	232.47	-60	0.24	0.27	0.26	79.33	0.00
300-AN019	10184.9	11440.2	11299.78	18	232.47	-60	0.23	0.27	0.25	82.33	0.00
300-AN021	10204.8	11440.3	11300.07	18	232.47	-60	0.24	0.28	0.26	83.00	0.00
300-AP012	10114.9	11459.8	11299.77	18	232.47	-60	0.21	0.46	0.28	95.11	0.00
300-AP014	10135	11460	11299.81	18	232.47	-60	0.20	0.27	0.22	79.56	0.00
300-AP016	10154.7	11460.1	11299.79	18	232.47	-60	0.20	0.25	0.23	77.89	0.00
300-AP018	10175	11459.9	11299.85	18	232.47	-60	0.25	0.28	0.26	78.33	0.00
300-AP020	10194.7	11460	11300.05	18	232.47	-60	0.23	0.27	0.24	82.00	0.00
300-AP022	10214.8	11460.1	11299.97	18	232.47	-60	0.23	0.24	0.23	79.11	0.00
300-AR017	10165.4	11479.7	11300.40	18	232.47	-60	0.20	0.22	0.21	75.00	0.00
300-AR019	10184.6	11480	11299.92	18	232.47	-60	0.19	0.22	0.20	78.11	0.00
300-AR021	10204.4	11479.8	11300.37	18	232.47	-60	0.01	0.23	0.18	59.67	0.01
300-D017	10165.9	11080.8	11301.15	18	232.47	-60	0.24	0.31	0.27	87.33	0.00
300-D018	10173.9	11080.1	11300.55	18	232.47	-60	0.23	0.41	0.28	92.44	0.00
300-D019	10184.9	11080.2	11300.66	18	232.47	-60	0.25	0.51	0.34	109.00	0.01
300-D020	10194.7	11080	11300.20	18	232.47	-60	0.27	0.48	0.34	108.33	0.01
300-E015	10142.4	11089.9	11300.89	18	232.47	-60	0.23	0.43	0.27	87.33	0.00
300-E016	10149.8	11090.1	11301.23	18	232.47	-60	0.23	0.35	0.27	87.67	0.00
300-E017	10159.9	11090.3	11300.93	18	232.47	-60	0.24	0.29	0.26	90.33	0.00

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
300-E018	10169.8	11090.2	11300.96	18	232.47	-60	0.29	0.72	0.43	116.44	0.01
300-E019	10179.7	11090.3	11300.63	18	232.47	-60	0.30	0.68	0.47	127.00	0.01
300-E020	10189.6	11089.8	11300.54	18	232.47	-60	0.21	0.30	0.25	109.56	0.01
300-F014	10134.8	11100.2	11300.84	18	232.47	-60	0.23	0.28	0.26	84.22	0.00
300-F015	10144.8	11100.1	11300.71	18	232.47	-60	0.23	0.49	0.30	94.22	0.00
300-F016	10154.4	11100.1	11300.53	18	232.47	-60	0.23	0.30	0.26	89.11	0.00
300-F017	10164.2	11100.1	11300.56	18	232.47	-60	0.22	0.44	0.30	97.89	0.00
300-F018	10174.6	11100.2	11300.18	18	232.47	-60	0.25	0.42	0.32	99.78	0.01
300-F019	10184.8	11099.8	11300.28	18	232.47	-60	0.27	0.75	0.45	138.67	0.01
300-F020	10193.9	11100.2	11300.29	18	232.47	-60	0.24	1.16	0.62	138.00	0.02
300-G015	10139.6	11110.1	11300.69	18	232.47	-60	0.23	0.30	0.27	87.22	0.00
300-G016	10150.1	11110.2	11300.67	18	232.47	-60	0.24	0.45	0.30	99.22	0.00
300-G017	10158.9	11109.9	11300.09	18	232.47	-60	0.26	0.45	0.34	106.11	0.01
300-G018	10170.2	11109.8	11300.36	18	232.47	-60	0.01	0.43	0.29	89.33	0.00
300-G019	10178.8	11110.2	11300.45	18	232.47	-60	0.46	1.16	0.80	168.44	0.02
300-G020	10189.2	11109.7	11300.67	18	232.47	-60	0.34	0.91	0.63	138.44	0.02
300-H013	10124.6	11120.2	11300.11	18	232.47	-60	0.24	1.20	0.48	102.67	0.01
300-H015	10144.6	11120	11300.20	18	232.47	-60	0.19	0.37	0.24	90.33	0.00
300-H016	10154	11119.7	11300.08	18	232.47	-60	0.23	0.93	0.58	145.44	0.03
300-H017	10164.7	11120.4	11300.44	18	232.47	-60	0.22	0.82	0.49	118.33	0.01
300-H018	10174.5	11120.1	11300.41	18	232.47	-60	0.30	0.72	0.44	119.56	0.01
300-H019	10184.6	11120	11300.32	18	232.47	-60	0.31	0.90	0.50	136.56	0.01
300-H020	10194.8	11120	11300.06	18	232.47	-60	0.20	0.60	0.43	126.44	0.01
300-I015	10139.8	11130.2	11300.05	18	232.47	-60	0.26	0.84	0.57	139.11	0.02
300-I016	10149.5	11130.2	11300.24	18	232.47	-60	0.32	0.81	0.60	146.56	0.03
300-I017	10160.2	11130.6	11300.30	18	232.47	-60	0.18	0.58	0.29	116.00	0.01
300-I021	10200	11130.7	11300.27	24	232.47	-60	0.41	0.88	0.58	168.17	0.02
300-I022	10207.1	11131.1	11300.08	54	322.48	-90	0.40	1.57	0.81	193.38	0.03
300-I023	10218.2	11132.5	11299.82	24	322.48	-90	0.63	1.02	0.81	183.08	0.03
300-J010	10094.7	11140.4	11300.52	18	232.47	-60	0.16	0.70	0.30	104.44	0.01
300-J012	10114.8	11140.1	11299.99	18	232.47	-60	0.28	0.78	0.46	114.89	0.01
300-J014	10134.7	11140.2	11300.17	18	232.47	-60	0.31	0.90	0.60	141.78	0.02
300-J015	10145.1	11140.1	11300.16	18	232.47	-60	0.27	0.87	0.53	150.78	0.02
300-J020	10194.5	11140	11300.09	24	232.47	-60	0.45	1.32	0.65	175.58	0.02
300-J021	10205	11140	11299.98	24	232.47	-60	0.46	0.78	0.57	159.25	0.02
300-J022	10214.6	11139.9	11300.00	24	232.47	-60	0.55	0.81	0.70	178.58	0.03
300-J023	10224.8	11140.1	11299.66	24	232.47	-60	0.30	0.85	0.56	145.50	0.02
300-J024	10235.1	11139.8	11299.70	24	232.47	-60	0.27	1.36	0.67	114.58	0.01

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
300-K010	10089.8	11150.4	11300.42	18	232.47	-60	0.35	0.58	0.46	124.11	0.01
300-K011	10099.8	11150.4	11299.70	18	232.47	-60	0.28	0.66	0.51	138.33	0.02
300-K014	10129.3	11149.8	11300.05	18	232.47	-60	0.01	0.71	0.46	131.44	0.02
300-K015	10140	11149.1	11300.36	18	232.47	-90	0.46	1.86	0.99	207.89	0.03
300-K020	10189.9	11149.9	11299.98	24	232.47	-60	0.42	0.77	0.61	172.50	0.03
300-K021	10200	11150	11299.99	24	232.47	-60	0.39	0.72	0.57	171.33	0.02
300-K022	10209.5	11149.8	11299.87	24	232.47	-60	0.39	0.67	0.56	164.08	0.02
300-K023	10219.7	11150	11299.89	24	232.47	-60	0.47	0.87	0.57	153.08	0.02
300-K024	10229.6	11149.8	11299.86	24	232.47	-60	0.27	1.40	0.62	144.58	0.02
300-K025	10239.5	11149.9	11299.91	24	232.47	-60	0.23	1.49	0.44	110.67	0.01
300-K026	10249.9	11150.1	11300.23	24	232.47	-60	0.26	0.36	0.30	99.42	0.00
300-L009	10085	11159.7	11300.68	18	232.47	-60	0.38	0.58	0.49	150.33	0.02
300-L010	10095.3	11159.9	11300.28	18	232.47	-60	0.45	0.62	0.52	143.56	0.02
300-L011	10104.5	11160.2	11299.83	18	232.47	-60	0.42	0.83	0.56	161.33	0.02
300-L012	10114.5	11160.5	11299.84	18	232.47	-60	0.43	0.54	0.49	143.89	0.02
300-L013	10125.1	11160.1	11300.10	18	232.47	-90	0.01	0.55	0.41	127.00	0.01
300-L020	10195.1	11160.1	11299.94	24	232.47	-60	0.28	1.18	0.59	171.17	0.02
300-L021	10204.5	11160.3	11300.02	24	232.47	-60	0.27	1.08	0.65	187.92	0.02
300-L022	10214.4	11160.2	11299.89	24	232.47	-60	0.42	0.77	0.59	171.58	0.02
300-L023	10224.7	11159.9	11299.96	24	232.47	-60	0.52	0.96	0.75	162.75	0.02
300-L024	10234.8	11159.9	11299.93	24	232.47	-60	0.46	1.31	0.75	118.33	0.02
300-L025	10245.1	11160.2	11300.26	24	232.47	-60	0.25	0.42	0.29	98.58	0.00
300-L026	10254.9	11159.7	11300.16	24	232.47	-60	0.24	0.38	0.28	96.58	0.00
300-M008	10069.9	11170.2	11301.09	18	232.47	-60	0.01	0.45	0.17	52.78	0.01
300-M009	10080.2	11170.2	11300.48	18	232.47	-60	0.01	0.59	0.37	107.44	0.01
300-M010	10089.6	11170.1	11300.05	18	232.47	-60	0.41	0.63	0.51	147.67	0.02
300-M011	10099.8	11170.1	11299.64	18	232.47	-60	0.40	0.67	0.55	158.00	0.02
300-M012	10109.7	11170.2	11299.70	18	232.47	-60	0.34	0.84	0.54	156.11	0.02
300-M013	10120.2	11169.9	11300.03	18	232.47	-90	0.20	0.55	0.35	112.56	0.01
300-M021	10199.4	11169.9	11300.22	24	232.47	-60	0.56	1.14	0.81	222.25	0.03
300-M022	10209.5	11169.9	11299.99	24	232.47	-60	0.31	0.98	0.67	200.83	0.02
300-M023	10219.8	11170	11299.95	24	232.47	-60	0.35	1.16	0.72	204.50	0.02
300-M024	10229.6	11170.1	11299.81	24	232.47	-60	0.71	1.70	0.95	204.67	0.04
300-M025	10239.3	11170.1	11299.89	24	232.47	-60	0.30	1.41	0.76	122.25	0.03
300-M026	10249.3	11170.1	11299.71	24	232.47	-60	0.27	0.45	0.31	100.25	0.00
300-M027	10260.1	11170.3	11300.09	24	322.48	-90	0.27	0.39	0.30	100.33	0.00
300-N007	10065.5	11179.9	11301.34	18	232.47	-60	0.01	0.48	0.21	60.33	0.01
300-N008	10075	11179.8	11300.47	18	232.47	-60	0.01	0.53	0.19	55.22	0.01

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
300-N009	10085.2	11179.8	11299.64	18	232.47	-60	0.38	0.54	0.48	144.33	0.02
300-N010	10095	11180.4	11299.63	18	232.47	-60	0.42	0.63	0.49	148.78	0.02
300-N011	10104.6	11179.9	11299.70	18	232.47	-60	0.07	0.58	0.43	135.78	0.02
300-N012	10114.7	11180.1	11299.82	18	232.47	-90	0.32	0.98	0.55	133.11	0.02
300-N020	10194.9	11180.2	11300.14	24	232.47	-60	0.71	1.14	0.90	255.67	0.03
300-N021	10204.8	11179.9	11299.92	24	232.47	-60	0.46	1.06	0.77	243.83	0.04
300-N022	10214.5	11180.1	11299.98	24	232.47	-60	0.52	1.00	0.78	255.00	0.04
300-N023	10224.7	11180.3	11299.85	24	232.47	-60	0.37	1.47	0.96	214.67	0.03
300-N024	10234.6	11180	11299.65	24	232.47	-60	0.33	1.47	0.68	147.33	0.02
300-N025	10244.7	11179.9	11300.08	24	232.47	-60	0.23	1.61	0.66	112.58	0.02
300-N026	10255	11180	11299.91	24	232.47	-60	0.26	0.31	0.29	105.92	0.00
300-N027	10265.3	11179.9	11299.90	54	232.47	-60	0.27	1.01	0.38	95.23	0.00
300-O008	10070.3	11190.2	11300.57	18	232.47	-60	0.02	0.57	0.35	108.44	0.01
300-O009	10080	11190	11299.75	18	232.47	-60	0.02	0.54	0.33	104.89	0.01
300-O010	10089.7	11190.5	11299.64	18	232.47	-60	0.38	0.74	0.50	145.89	0.02
300-O011	10099.4	11190	11299.79	18	232.47	-60	0.43	0.62	0.49	157.67	0.02
300-O012	10109.6	11190.2	11299.88	18	232.47	-60	0.25	0.84	0.46	141.67	0.02
300-O020	10189.5	11190.2	11300.06	24	232.47	-60	0.28	0.96	0.61	162.58	0.02
300-O021	10199.8	11190	11300.21	24	232.47	-60	0.38	0.95	0.61	173.50	0.02
300-O022	10209.6	11190.2	11300.00	24	232.47	-60	0.57	1.02	0.82	247.92	0.03
300-O023	10219.5	11190.2	11299.91	24	232.47	-60	0.63	1.09	0.90	246.00	0.04
300-O024	10230	11190	11299.83	24	232.47	-60	0.40	1.46	0.86	150.00	0.04
300-O025	10239.6	11190.1	11299.88	24	232.47	-60	0.29	1.15	0.76	129.17	0.03
300-O026	10249.7	11190.2	11300.04	24	232.47	-60	0.24	1.62	0.54	112.17	0.01
300-O027	10259.9	11190.3	11299.99	24	232.47	-60	0.28	0.46	0.32	108.00	0.00
300-O028	10269.1	11190.2	11299.87	24	232.47	-60	0.28	0.47	0.36	135.50	0.00
300-O029	10278.7	11190.8	11299.39	24	322.48	-90	0.27	0.29	0.28	96.58	0.00
300-P007	10064.8	11200.3	11300.39	18	232.47	-60	0.09	0.57	0.40	107.00	0.01
300-P008	10075.4	11200.1	11299.87	18	232.47	-60	0.39	0.53	0.48	130.89	0.02
300-P009	10084.4	11200.3	11299.91	18	232.47	-60	0.01	0.55	0.37	109.44	0.02
300-P010	10094.5	11200.1	11299.48	18	232.47	-60	0.45	0.90	0.64	164.78	0.03
300-P011	10104.2	11200.3	11299.84	18	232.47	-60	0.20	0.58	0.47	144.89	0.02
300-P012	10115	11200.1	11300.03	18	232.47	-90	0.30	0.99	0.68	157.89	0.02
300-P024	10234.1	11200.4	11299.76	24	232.47	-60	0.39	1.87	0.72	133.25	0.03
300-P025	10244.4	11200.3	11300.12	24	232.47	-60	0.26	1.86	0.64	131.25	0.02
300-P026	10254.8	11200.1	11300.12	24	232.47	-60	0.17	0.32	0.29	102.00	0.00
300-P027	10265.3	11199.9	11299.76	24	232.47	-60	0.25	0.37	0.30	99.33	0.00
300-P028	10274.9	11199.9	11299.70	24	232.47	-60	0.26	0.51	0.37	97.42	0.00

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
300-P029	10284.1	11201.4	11299.15	24	322.48	-90	0.26	0.34	0.28	99.83	0.00
300-Q008	10069.4	11210.2	11299.57	18	232.47	-60	0.12	0.54	0.36	103.56	0.01
300-Q009	10079.8	11210.1	11299.72	18	232.47	-60	0.42	0.76	0.57	150.56	0.02
300-Q010	10090	11210.2	11299.71	18	232.47	-60	0.35	0.74	0.58	143.67	0.02
300-Q011	10099.6	11209.9	11299.76	18	232.47	-60	0.49	0.80	0.60	170.56	0.02
300-Q012	10110.3	11210	11299.92	18	232.47	-90	0.02	1.39	0.54	95.00	0.02
300-Q026	10249.4	11209.8	11300.11	54	232.47	-60					
300-Q027	10259.6	11209.9	11299.92	24	232.47	-60	0.21	0.46	0.29	102.08	0.00
300-Q028	10269.5	11209.8	11299.91	24	232.47	-60	0.23	0.58	0.36	104.08	0.00
300-Q029	10279.9	11209.9	11299.71	24	322.48	-90	0.26	0.30	0.27	93.50	0.00
300-R007	10065	11220.1	11299.84	18	232.47	-60	0.09	0.56	0.41	108.00	0.01
300-R008	10074.8	11220.1	11299.71	18	232.47	-60	0.42	0.76	0.54	152.22	0.02
300-R009	10084.5	11220.3	11299.82	18	232.47	-60	0.31	0.96	0.60	117.67	0.01
300-R010	10094.8	11220.3	11299.79	18	232.47	-60	0.42	2.30	0.93	206.11	0.02
300-R011	10105.2	11219.8	11299.92	18	232.47	-90	0.47	0.94	0.63	165.11	0.02
300-R025	10247.7	11220.1	11300.00	24	232.47	-60	0.25	1.16	0.46	104.33	0.01
300-R026	10254.8	11220.2	11299.86	24	232.47	-60	0.18	0.48	0.31	94.75	0.01
300-R027	10264.3	11220.2	11299.76	24	232.47	-60	0.26	0.57	0.36	99.50	0.00
300-R028	10274.6	11220.1	11299.76	24	232.47	-60	0.26	0.53	0.34	99.67	0.00
300-R029	10285.3	11219.9	11299.67	24	322.48	-90	0.24	0.40	0.28	97.17	0.00
300-S010	10089.8	11230.2	11299.47	18	232.47	-60	0.24	0.83	0.47	116.89	0.01
300-S011	10099.6	11230	11299.77	18	232.47	-90	0.21	0.63	0.51	123.56	0.02
300-S021	10200.3	11185.3	11305.70	27.5	322.48	-90	0.60	2.00	0.90		0.03
300-S022	10209.8	11185.2	11305.20	25	322.48	-90	0.52	0.83	0.65		0.04
300-S023	10220.1	11186.5	11304.46	25	322.48	-90	0.61	1.13	0.93		0.03
300-S026	10250.1	11230	11299.93	24	232.47	-60	0.25	2.33	0.85	134.75	0.03
300-S027	10259.5	11229.9	11299.75	54	232.47	-60					
300-S028	10269.7	11230.2	11299.85	24	232.47	-60	0.24	1.37	0.59	113.75	0.02
300-S029	10279.5	11230.3	11299.59	24	232.47	-60	0.26	1.07	0.53	98.67	0.01
300-S030	10290.3	11230.2	11299.68	24	322.48	-90	0.24	0.30	0.26	93.00	0.00
300-T007	10070.8	11240.5	11299.76	18	232.47	-60	0.23	0.55	0.39	130.00	0.01
300-T009	10085	11240	11299.68	18	232.47	-60	0.20	0.26	0.23	80.89	0.00
300-T010	10094.9	11240.2	11299.87	18	232.47	-60	0.20	0.30	0.24	76.89	0.00
300-T011	10104.8	11239.6	11299.74	18	232.47	-90	0.01	0.79	0.46	117.78	0.02
300-T021	10205.8	11188.2	11305.36	27.5	322.48	-90	0.46	0.97	0.66		0.04
300-T022	10216.3	11189.5	11304.63	25	322.48	-90	0.44	1.83	0.94		0.04
300-T023	10226.6	11192.6	11303.42	25	322.48	-90	0.30	0.62	0.42		0.01
300-T024	10235.3	11193.6	11302.36	22.5	322.48	-90	0.32	1.80	0.98		0.03

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
300-T026	10255	11240	11300.00	24	232.47	-60	0.24	0.78	0.43	102.75	0.01
300-T027	10264.8	11240.4	11299.87	24	232.47	-60	0.24	0.50	0.36	88.83	0.00
300-T028	10274.5	11240.2	11299.68	24	232.47	-60	0.30	2.30	0.64	94.42	0.01
300-T029	10284.7	11240.1	11299.88	24	232.47	-60	0.25	0.62	0.36	89.17	0.00
300-U011	10100.3	11250	11299.65	52	232.47	-90	0.17	0.93	0.48	124.50	0.01
300-U022	10209	11203.6	11299.75	20	322.48	-90	0.52	0.94	0.65		0.03
300-U023	10218	11203.9	11299.83	20	322.48	-90	0.50	1.07	0.70		0.03
300-U025	10240.6	11200.6	11301.48	22.5	322.48	-90	0.28	2.00	0.91		0.04
300-U026	10247.2	11249.9	11299.87	24	232.47	-60	0.26	1.12	0.42	96.58	0.01
300-U027	10259.8	11250	11299.82	24	232.47	-60	0.28	1.35	0.48	95.50	0.01
300-U028	10269.5	11250.5	11299.88	24	232.47	-60	0.29	1.85	0.76	113.17	0.02
300-U029	10279.4	11250.2	11299.81	24	232.47	-60	0.27	1.42	0.56	91.08	0.01
300-V008	10074	11260.2	11299.81	18	232.47	-60	0.20	0.66	0.35	136.67	0.00
300-V010	10095	11260	11300.00	18	232.47	-90					
300-V021	10205	11207.5	11300.00	20	322.48	-90	0.65	0.84	0.76		0.03
300-V022	10215.2	11207.6	11299.95	20	322.48	-90	0.54	0.78	0.67		0.03
300-V023	10225.1	11207.8	11300.09	20	322.48	-90	0.35	1.57	1.16		0.06
300-V024	10235	11207.5	11300.00	20	322.48	-90	0.30	0.69	0.49		0.01
300-V025	10245.3	11207.2	11300.57	22.5	322.48	-90	0.23	0.40	0.30		0.01
300-V026	10254.8	11260.3	11299.99	24	232.47	-60	0.24	0.41	0.35	94.17	0.00
300-V027	10264.8	11260.2	11300.00	24	232.47	-60	0.22	1.44	0.50	89.00	0.01
300-V028	10273.5	11260.5	11300.02	24	232.47	-60	0.24	1.72	0.48	86.50	0.01
300-V029	10285	11260	11300.00	24	232.47	-60					
300-W010	10089.5	11270	11299.74	18	232.47	-60	0.39	1.47	0.71	139.44	0.01
300-W011	10100	11270	11300.00	52	232.47	-90	0.22	2.82	0.60	136.62	0.01
300-W021	10200.1	11214.6	11299.73	20	322.48	-90	0.45	1.00	0.72		0.02
300-W022	10210.3	11214.7	11299.77	20	322.48	-90	0.86	1.17	0.98		0.04
300-W023	10220.5	11214.8	11300.00	20	322.48	-90	0.39	1.35	1.00		0.04
300-W024	10230.3	11215	11300.03	20	322.48	-90	0.25	1.12	0.45		0.01
300-W025	10240	11215.2	11299.85	20	322.48	-90	0.41	1.28	0.67		0.03
300-W026	10249.3	11215.3	11299.73	22.5	322.48	-90	0.09	0.58	0.29		0.00
300-W027	10249.6	11269.8	11300.04	24	232.47	-60	0.20	0.74	0.34	88.92	0.01
300-W028	10260.9	11270	11300.05	24	232.47	-60	0.29	2.10	0.71	99.67	0.01
300-W029	10270.5	11270.6	11299.87	24	232.47	-60	0.28	1.07	0.43	92.42	0.01
300-W030	10280.5	11270.1	11299.79	24	232.47	-60	0.17	2.21	0.56	96.75	0.01
300-W031	10288.9	11270.5	11299.70	24	232.47	-60	0.18	0.27	0.24	78.67	0.00
300-X007	10064.7	11279.8	11299.92	18	232.47	-60	0.02	0.49	0.19	86.67	0.01
300-X009	10085.6	11280	11299.84	18	232.47	-60	0.25	0.82	0.53	132.67	0.02

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
300-X021	10205.1	11222.3	11299.89	20	322.48	-90	0.65	1.01	0.84		0.04
300-X022	10215.1	11222.1	11300.03	20	322.48	-90	0.49	1.56	0.99		0.05
300-X023	10225.4	11222.4	11300.10	20	322.48	-90	1.07	1.67	1.45		0.07
300-X024	10234.8	11222.3	11299.81	20	322.48	-90	0.27	1.47	0.62		0.02
300-X025	10245.2	11222.5	11299.64	20	322.48	-90	0.28	1.46	0.62		0.02
300-X026	10255	11222.5	11300.00	20	322.48	-90	0.25	0.67	0.35		0.00
300-X027	10245	11279.9	11299.84	54	232.47	-60	0.13	1.97	0.64	126.35	0.03
300-X028	10254.9	11280.3	11299.99	24	232.47	-60	0.20	0.72	0.34	78.33	0.00
300-X029	10264.8	11280.2	11299.82	24	232.47	-60	0.27	1.75	0.69	98.42	0.02
300-X030	10274.1	11280.2	11299.69	24	232.47	-60	0.20	0.96	0.38	75.75	0.00
300-X031	10283	11280	11299.78	24	232.47	-60	0.21	0.28	0.25	77.00	0.00
300-X032	10295	11280	11300.00	24	232.47	-60	0.21	0.26	0.24	72.92	0.00
300-Y011	10097.4	11289.9	11300.06	52	232.47	-90	0.02	0.77	0.32	91.65	0.00
300-Y021	10202.1	11230.6	11299.92	20	322.48	-90	0.69	1.08	0.94		0.04
300-Y022	10210.5	11230	11300.00	20	322.48	-90	1.02	1.63	1.29		0.06
300-Y023	10220.3	11229.7	11300.09	20	322.48	-90	0.71	1.53	1.28		0.06
300-Y024	10230.2	11229.8	11300.00	20	322.48	-90	0.27	1.12	0.58		0.02
300-Y025	10240.3	11230.1	11299.88	20	322.48	-90	0.18	1.45	0.75		0.03
300-Y027	10240.3	11290	11299.90	24	232.47	-60	0.15	1.42	0.63	114.83	0.04
300-Y028	10250	11290	11299.96	24	232.47	-60	0.10	1.70	0.44	98.58	0.01
300-Y029	10260	11290	11299.87	24	232.47	-60	0.20	0.40	0.30	80.33	0.00
300-Y030	10269.7	11290.3	11299.88	54	232.47	-60					
300-Y031	10279.3	11289.9	11299.88	24	232.47	-60	0.25	1.38	0.54	85.33	0.01
300-Y032	10288.4	11290	11300.04	24	232.47	-60	0.16	0.27	0.24	73.25	0.00
300-Z008	10075	11300	11299.72	18	232.47	-60	0.25	0.68	0.52	145.89	0.02
300-Z010	10094.9	11300.4	11300.08	18	232.47	-90	0.17	0.42	0.25	90.33	0.00
300-Z021	10205.2	11237.8	11300.06	20	322.48	-90	0.77	1.02	0.91		0.04
300-Z022	10215.2	11237.4	11300.11	20	322.48	-90	0.20	0.60	0.37		0.01
300-Z023	10225.1	11237.5	11299.90	20	322.48	-90	0.84	1.69	1.20		0.06
300-Z024	10234.5	11236.9	11299.87	20	322.48	-90	0.24	0.50	0.38		0.01
300-Z025	10244	11235.7	11299.80	20	322.48	-90	0.41	1.57	1.00		0.04
300-Z027	10245.7	11300	11299.93	24	232.47	-60	0.18	1.21	0.63	117.42	0.02
300-Z028	10254.9	11300	11299.88	24	232.47	-60	0.12	1.13	0.42	85.58	0.01
300-Z029	10265.2	11300.2	11299.82	24	232.47	-60	0.16	1.25	0.46	83.92	0.01
300-Z030	10274.9	11300	11299.94	24	232.47	-60	0.32	1.71	0.58	91.83	0.01
300-Z031	10283.9	11300.2	11299.70	24	232.47	-60	0.23	1.73	0.74	83.75	0.01
310-AA012	10110.9	11310.2	11309.55	30	232.47	-60	0.03	0.82	0.34	86.87	0.00
310-AA013	10119.6	11309.9	11309.62	30	232.47	-60	0.06	1.27	0.57	101.93	0.01

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
310-AA014	10129.7	11310	11309.91	30	232.47	-60	0.22	1.14	0.55	126.20	0.01
310-AA015	10140.6	11309.8	11309.88	30	232.47	-60	0.27	0.75	0.49	149.27	0.01
310-AA016	10149.9	11310.2	11310.08	30	232.47	-60	0.28	1.25	0.52	149.47	0.02
310-AA017	10151.1	11310.1	11310.07	30	322.48	-90	0.20	1.02	0.65	159.54	0.01
310-AA018	10160	11310	11310.00	30	322.48	-90	0.38	1.24	0.70	175.21	0.02
310-AA019	10185.5	11245.4	11309.91	30	322.48	-90	0.52	1.34	1.01		
310-AA020	10190.4	11245	11310.16	30	322.48	-90	0.21	1.08	0.80		
310-AA032	10311.4	11309.9	11309.93	52	232.47	-60	0.24	1.18	0.40	89.42	0.01
310-AA033	10320.2	11309.9	11309.62	36	232.47	-60	0.21	0.49	0.33	82.00	0.00
310-AA034	10329.6	11309.9	11309.52	36	232.47	-60	0.20	0.75	0.43	110.72	0.01
310-AA035	10340.1	11310	11309.90	36	232.47	-60	0.28	0.52	0.40	123.78	0.01
310-AA036	10349.2	11310.2	11309.86	36	232.47	-60	0.25	0.52	0.44	158.89	0.00
310-AA037	10359.6	11310.2	11309.78	36	232.47	-60	0.22	0.67	0.35	161.56	0.00
310-AA038	10369.9	11310.2	11310.07	36	232.47	-60	0.25	0.60	0.38	203.11	0.00
310-AA039	10379.8	11310	11310.15	36	322.48	-90	0.23	0.58	0.35	136.33	0.00
310-AB012	10114.8	11319.7	11309.65	30	232.47	-60	0.24	0.79	0.52	127.00	0.01
310-AB013	10124.6	11319.9	11309.71	30	232.47	-60	0.28	1.15	0.68	126.27	0.02
310-AB014	10134.6	11320	11309.76	30	232.47	-60	0.20	1.43	0.56	142.27	0.01
310-AB015	10145.2	11319.7	11309.96	54	232.47	-60	0.25	0.79	0.51	138.69	0.02
310-AB016	10155	11320	11310.00	30	232.47	-60	0.20	0.78	0.40	105.87	0.01
310-AB017	10156.2	11319.9	11309.91	26	322.48	-90	0.22	0.77	0.43	128.15	0.01
310-AB018	10175.1	11252.4	11310.14	30	322.48	-90	0.21	1.17	0.54		
310-AB019	10185.3	11252.6	11310.02	30	322.48	-90	0.66	1.32	0.93		
310-AB020	10195.1	11252.4	11310.08	30	322.48	-90	0.82	1.47	1.07		
310-AB021	10164.5	11320.3	11310.01	26	322.48	-90	0.25	0.93	0.65	159.33	0.02
310-AB032	10315	11320.2	11309.75	36	232.47	-60	0.20	1.83	0.51	111.39	0.01
310-AB033	10324.7	11320	11309.60	36	232.47	-60	0.26	1.36	0.52	112.72	0.01
310-AB034	10334.8	11320.1	11309.70	36	232.47	-60	0.31	1.45	0.55	141.22	0.02
310-AB035	10344.8	11319.8	11309.67	36	232.47	-60	0.39	0.84	0.59	209.00	0.01
310-AB036	10354.4	11319.8	11309.81	52	232.47	-60	0.26	1.33	0.51	152.88	0.01
310-AB037	10364.5	11319.9	11309.84	36	232.47	-60	0.24	0.65	0.40	184.67	0.00
310-AB038	10374.7	11319.7	11309.89	36	322.48	-90	0.22	0.55	0.34	131.28	0.00
310-AC013	10119.5	11329.8	11309.78	30	232.47	-60	0.03	0.73	0.45	124.07	0.01
310-AC014	10129.5	11329.9	11309.79	30	232.47	-60	0.39	0.85	0.56	143.40	0.01
310-AC015	10139.8	11329.9	11310.01	30	232.47	-60	0.20	0.66	0.36	117.20	0.01
310-AC016	10150.2	11330	11309.87	30	232.47	-60	0.21	0.85	0.41	113.07	0.01
310-AC017	10159.9	11329.9	11309.84	30	232.47	-60	0.17	0.67	0.29	87.33	0.01
310-AC018	10173.3	11259.9	11310.04	30	322.48	-90	0.64	1.37	0.91		

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
310-AC019	10180.4	11260	11309.99	30	322.48	-90	0.68	1.06	0.89		
310-AC020	10189.8	11260.5	11310.05	30	322.48	-90	0.82	1.26	1.00		
310-AC021	10161.3	11329.8	11309.80	26	322.48	-90	0.28	0.99	0.52	120.38	0.01
310-AC022	10169.9	11330.3	11310.32	26	322.48	-90	0.52	1.07	0.75	166.15	0.03
310-AC032	10309.7	11330	11310.10	36	232.47	-60	0.22	1.54	0.81	146.89	0.03
310-AC033	10319.6	11329.9	11309.77	36	232.47	-60	0.32	1.39	0.70	142.83	0.03
310-AC034	10330	11330	11309.66	36	232.47	-60	0.30	1.43	0.88	147.56	0.04
310-AC035	10340	11330.1	11309.56	36	232.47	-60	0.37	1.62	0.78	136.61	0.03
310-AC036	10349.9	11330.6	11309.78	36	232.47	-60	0.37	1.29	0.57	177.11	0.02
310-AC037	10359.4	11330.3	11309.75	36	232.47	-60	0.25	0.63	0.43	173.56	0.01
310-AC038	10369.7	11330	11309.92	36	322.48	-90	0.18	0.49	0.31	96.83	0.00
310-AC039	10377.7	11330.1	11310.05	36	322.48	-90	0.21	0.58	0.34	105.33	0.00
310-AD012	10119.6	11339.3	11310.00	6	232.47	-60	0.36	0.46	0.42	122.33	0.01
310-AD013	10125.1	11339.8	11309.86	30	232.47	-60	0.29	0.92	0.49	133.67	0.01
310-AD014	10134.9	11339.9	11309.87	30	232.47	-60	0.43	0.69	0.53	137.33	0.02
310-AD015	10144.7	11339.8	11309.89	30	232.47	-60	0.24	0.70	0.52	143.67	0.02
310-AD016	10155	11340	11310.10	30	232.47	-60	0.29	0.79	0.53	132.40	0.02
310-AD017	10165	11339.9	11310.06	54	232.47	-60	0.19	0.89	0.40	117.26	0.01
310-AD018	10175.6	11267.6	11310.07	30	322.48	-90	0.23	0.85	0.53		
310-AD019	10185.5	11267.6	11310.14	30	322.48	-90	0.30	1.19	0.76		
310-AD020	10195.4	11267.5	11310.13	30	322.48	-90					
310-AD021	10205.1	11267.2	11310.14	30	322.48	-90					
310-AD022	10215.4	11267.6	11310.19	30	322.48	-90					
310-AD023	10174.9	11339.9	11310.03	30	232.47	-60	0.25	1.21	0.80	180.20	0.03
310-AD024	10184.6	11340.2	11310.25	30	232.47	-60	0.27	1.05	0.68	156.47	0.02
310-AD025	10194.8	11342.7	11310.17	30	232.47	-60	0.19	1.31	0.63	135.20	0.02
310-AD026	10204.9	11343.1	11310.48	30	232.47	-60	0.44	1.68	1.18	232.87	0.05
310-AD027	10215	11340	11310.00	30	232.47	-60	0.20	1.72	0.98	185.13	0.05
310-AD031	10304.6	11340.1	11310.13	36	232.47	-60	0.29	1.34	0.71	133.11	0.03
310-AD032	10315.1	11340	11310.07	36	232.47	-60	0.30	1.68	0.64	124.56	0.03
310-AD033	10324.8	11340	11309.75	36	232.47	-60	0.47	1.53	0.90	141.00	0.04
310-AD034	10335	11340.1	11309.59	36	232.47	-60	0.44	1.75	0.83	180.50	0.04
310-AD035	10345	11340	11310.00	52	232.47	-60	0.25	1.06	0.64	144.41	0.03
310-AD036	10355	11340	11310.00	36	322.48	-90	0.31	1.20	0.80	221.67	0.03
310-AD037	10365.3	11340.2	11309.72	36	322.48	-90	0.22	0.64	0.42	116.06	0.01
310-AD038	10375.1	11340.2	11310.09	36	322.48	-90	0.25	0.66	0.39	121.33	0.01
310-AE013	10123.5	11350	11310.09	30	232.47	-60	0.29	0.73	0.49	128.27	0.01
310-AE014	10129.9	11349.8	11309.88	30	232.47	-60	0.22	1.00	0.43	121.27	0.01

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
310-AE015	10139.8	11350.2	11309.89	30	232.47	-60	0.32	0.78	0.52	131.80	0.01
310-AE016	10149.8	11350	11309.89	30	232.47	-60	0.26	0.71	0.50	129.80	0.01
310-AE017	10159.3	11349.9	11310.01	30	232.47	-60	0.36	1.08	0.70	148.40	0.02
310-AE018	10170.3	11275.1	11310.15	30	322.48	-90	0.16	0.86	0.53		
310-AE019	10180.2	11275.1	11310.14	30	322.48	-90	0.59	1.73	1.05		
310-AE020	10190.2	11275.2	11310.02	30	322.48	-90	0.28	1.29	0.79		
310-AE021	10199.9	11275	11310.17	30	322.48	-90	0.57	1.64	1.02		
310-AE022	10210.4	11274.9	11310.14	30	322.48	-90	0.54	0.80	0.69		
310-AE023	10220.7	11275	11310.09	30	322.48	-90	0.30	0.94	0.59		
310-AE024	10170.7	11349.6	11310.35	30	232.47	-60	0.18	1.13	0.69	167.40	0.03
310-AE025	10179.7	11349.9	11310.06	30	232.47	-60	0.36	1.05	0.72	174.87	0.03
310-AE026	10189.4	11349.9	11310.19	30	232.47	-60	0.48	1.51	0.98	205.33	0.04
310-AE027	10199.7	11349.8	11310.00	30	232.47	-60	0.25	1.85	0.81	171.60	0.03
310-AE028	10209.5	11349.9	11310.02	30	232.47	-60	0.37	1.81	1.03	169.60	0.04
310-AE029	10220	11350	11310.00	30	232.47	-60	0.06	1.61	0.74	146.00	0.03
310-AE031	10301.6	11350	11310.13	36	232.47	-60	0.28	1.56	0.65	121.83	0.03
310-AE032	10309.8	11350	11310.08	36	232.47	-60	0.28	0.88	0.42	108.33	0.01
310-AE033	10319.7	11350.1	11310.08	36	232.47	-60	0.34	0.79	0.47	126.78	0.02
310-AE034	10329.6	11349.9	11309.79	36	232.47	-60	0.29	1.32	0.60	152.67	0.02
310-AE035	10339.5	11350	11309.57	36	232.47	-60	0.27	1.22	0.59	144.67	0.02
310-AE036	10349.7	11349.8	11309.49	36	232.47	-60	0.27	1.07	0.68	161.28	0.02
310-AF013	10130.6	11360.4	11310.01	54	232.47	-60	0.10	1.02	0.45	111.67	0.01
310-AF014	10135	11360	11310.00	30	232.47	-60	0.23	1.31	0.55	142.00	0.01
310-AF015	10144.5	11360.1	11310.22	30	232.47	-60	0.21	1.15	0.67	154.93	0.02
310-AF016	10155	11359.8	11310.05	30	232.47	-60	0.49	0.92	0.72	173.13	0.02
310-AF017	10169.1	11282.3	11310.21	30	322.48	-90	0.17	1.63	0.81		
310-AF018	10175.6	11282.3	11310.08	30	322.48	-90	0.05	1.28	0.68		
310-AF019	10185.2	11282.4	11310.10	30	322.48	-90	0.79	1.39	0.97		
310-AF020	10195.1	11282.5	11310.10	30	322.48	-90	0.70	1.20	0.94		
310-AF021	10204.9	11282.7	11310.15	30	322.48	-90	0.36	1.08	0.67		
310-AF022	10215.5	11282.7	11310.11	30	322.48	-90	0.59	0.95	0.70		
310-AF023	10164.7	11360.2	11309.96	54	232.47	-60	0.21	1.32	0.67	157.93	0.02
310-AF024	10174.6	11359.9	11309.94	30	232.47	-60	0.01	1.08	0.69	148.60	0.03
310-AF025	10185.1	11359.9	11310.02	30	232.47	-60	0.42	1.65	1.06	205.87	0.04
310-AF026	10194.9	11359.9	11310.04	30	232.47	-60					
310-AF027	10204.8	11360.1	11310.06	30	232.47	-60	0.07	1.48	0.95	197.40	0.04
310-AF028	10214.7	11359.8	11309.98	30	232.47	-60	0.14	1.18	0.67	153.60	0.03
310-AF030	10296.9	11360.1	11310.17	36	232.47	-60	0.25	1.06	0.44	118.28	0.02

MRE DH Listing – Black Swan

HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
310-AF031	10304.5	11360	11310.24	36	232.47	-60	0.26	1.05	0.50	126.78	0.02
310-AF032	10314.7	11360	11310.05	36	232.47	-60	0.33	0.84	0.54	126.06	0.02
310-AF033	10325	11360.2	11309.83	36	232.47	-60	0.30	1.62	0.57	119.33	0.03
310-AF034	10335.1	11359.3	11309.84	36	232.47	-60	0.29	0.87	0.57	151.78	0.03
310-AF035	10345	11360	11309.88	40	232.47	-60	0.30	1.47	0.73	177.40	0.03
310-AF036	10355	11360	11310.00	36	322.48	-90	0.23	2.10	0.95	174.44	0.03
310-AF037	10365	11360	11310.00	36	322.48	-90	0.01	0.65	0.37	125.94	0.01
310-AG015	10137.7	11369.8	11310.23	30	232.47	-60	0.27	1.42	0.63	140.80	0.02
310-AG016	10150.7	11369.8	11310.26	30	232.47	-60	0.29	1.10	0.66	156.13	0.02
310-AG017	10159.1	11369.3	11309.91	30	232.47	-60	0.28	0.80	0.49	132.60	0.01
310-AG018	10170.5	11290.3	11310.12	30	322.48	-90	0.70	1.21	0.90		
310-AG019	10180.7	11290.1	11309.97	30	322.48	-90	0.04	0.85	0.42		
310-AG020	10190.3	11290	11310.11	30	322.48	-90	0.76	1.07	0.92		
310-AG021	10200.5	11289.9	11310.08	30	322.48	-90	0.77	2.02	1.12		
310-AG022	10210.6	11290.1	11310.08	30	322.48	-90	0.55	0.94	0.70		
310-AG023	10220.2	11289.8	11309.97	30	322.48	-90	0.27	0.67	0.54		
310-AG024	10170.2	11370	11310.17	30	232.47	-60	0.22	0.86	0.39	112.93	0.01
310-AG025	10179.8	11370.1	11310.07	30	232.47	-60					
310-AG026	10189.8	11369.9	11310.18	30	232.47	-60					
310-AG027	10199.8	11369.9	11310.09	30	232.47	-60	0.47	1.20	0.83	163.40	0.03
310-AG028	10209.9	11370	11310.10	30	232.47	-60	0.76	1.39	1.07	176.27	0.05
310-AG029	10219.8	11370.1	11309.89	30	232.47	-60	0.53	1.00	0.70	152.27	0.03
310-AH015	10147.7	11379.8	11310.34	30	232.47	-60	0.27	0.49	0.32	100.53	0.00
310-AH016	10155	11380	11310.00	30	232.47	-60	0.28	0.36	0.31	97.47	0.00
310-AH017	10167.1	11297.8	11310.13	30	322.48	-90	0.37	1.24	0.74		
310-AH018	10175.2	11297.7	11310.12	30	322.48	-90	0.35	0.97	0.62		
310-AH019	10184.8	11297.5	11310.14	30	322.48	-90	0.31	1.23	0.58		
310-AH020	10195.4	11297.5	11310.08	30	322.48	-90	0.17	1.29	0.70		
310-AH021	10204.8	11297.6	11310.14	30	322.48	-90					
310-AH022	10214.7	11297.8	11309.92	30	322.48	-90	0.26	1.15	0.78		
310-AH023	10164.8	11379.9	11310.13	30	232.47	-60	0.25	0.87	0.41	111.87	0.01
310-AH024	10174.6	11380.1	11310.21	30	232.47	-60	0.26	0.72	0.37	106.33	0.01
310-AH025	10185.1	11380.2	11310.05	30	232.47	-60	0.23	0.69	0.41	112.20	0.01
310-AH026	10195.2	11380	11310.13	30	232.47	-60	0.22	0.90	0.52	114.80	0.01
310-AH027	10204.9	11379.9	11309.97	30	232.47	-60	0.11	0.90	0.43	100.60	0.01
310-AH028	10214.8	11380	11310.04	30	232.47	-60	0.23	0.28	0.26	97.93	0.00
310-AH030	10276.9	11379.9	11310.24	36	232.47	-60	0.23	0.56	0.34	101.06	0.00
310-AH031	10286.3	11380	11310.18	36	232.47	-60	0.25	0.68	0.40	127.61	0.01

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
310-AH032	10294.8	11380.1	11310.02	36	232.47	-60	0.24	0.77	0.41	116.94	0.01
310-AH033	10305	11379.8	11310.10	36	232.47	-60	0.18	1.37	0.40	109.83	0.01
310-AH034	10315.3	11380.1	11310.10	36	232.47	-60	0.24	0.71	0.34	107.00	0.01
310-AH035	10324.8	11380.3	11309.90	36	232.47	-60	0.24	1.07	0.44	130.89	0.01
310-AH036	10335	11380	11310.00	36	322.48	-90	0.31	1.37	0.81	171.67	0.02
310-AI017	10160	11390	11310.00	30	232.47	-60	0.18	0.44	0.29	96.40	0.00
310-AI018	10170.8	11305	11309.99	30	322.48	-90	0.32	1.09	0.62		
310-AI019	10180.4	11305	11310.01	30	322.48	-90	0.31	1.11	0.60		
310-AI020	10190.7	11305	11310.06	30	322.48	-90	0.22	1.27	0.71		
310-AI021	10200	11305	11310.03	30	322.48	-90	0.69	1.33	0.93		
310-AI022	10210.9	11305.7	11310.10	30	322.48	-90	0.46	1.23	0.81		
310-AI023	10220.1	11305.8	11309.86	30	322.48	-90	0.16	1.10	0.84		
310-AI024	10170	11389	11310.19	30	232.47	-60	0.22	0.46	0.28	93.60	0.00
310-AI025	10179.7	11390	11310.33	30	232.47	-60	0.20	0.37	0.27	89.33	0.00
310-AI026	10189.7	11389.8	11310.14	30	232.47	-60	0.23	0.30	0.26	89.93	0.00
310-AI027	10200.1	11389.9	11310.00	30	232.47	-60	0.27	1.50	0.52	104.80	0.01
310-AI028	10210	11390.1	11309.86	30	322.48	-90	0.28	0.63	0.39	95.93	0.01
310-AI029	10218.2	11394.7	11309.93	30	322.48	-90	0.25	0.55	0.33	97.20	0.01
310-AI030	10254.2	11391.9	11310.88	36	232.47	-60	0.24	0.63	0.35	97.67	0.00
310-AI031	10260.7	11389.9	11310.65	36	232.47	-60	0.25	0.74	0.37	98.89	0.01
310-AI032	10270.3	11390.1	11310.66	36	232.47	-60	0.26	0.51	0.33	102.78	0.01
310-AI033	10279	11390	11310.35	36	232.47	-60	0.23	0.43	0.31	93.83	0.01
310-AJ017	10166.9	11312.5	11310.05	30	322.48	-90	0.39	1.00	0.77		
310-AJ018	10175.8	11312.8	11310.09	30	322.48	-90	0.40	1.09	0.69		
310-AJ019	10186.1	11312.5	11310.01	30	322.48	-90	0.08	1.03	0.68		
310-AJ020	10196.2	11312.3	11310.05	30	322.48	-90	0.47	1.20	0.84		
310-AJ021	10205.7	11312.4	11309.96	30	322.48	-90	0.21	1.13	0.68		
310-AJ022	10215.4	11312.7	11310.02	30	322.48	-90	0.24	0.96	0.63		
310-AJ023	10168.5	11400.1	11310.26	30	232.47	-60	0.22	0.26	0.24	82.53	0.00
310-AJ024	10175.4	11399.9	11310.29	30	232.47	-60	0.23	0.31	0.25	85.80	0.00
310-AJ025	10185.1	11400.2	11310.04	30	232.47	-60	0.02	0.31	0.25	78.23	0.00
310-AJ026	10195	11400	11310.10	30	232.47	-60	0.21	0.30	0.26	87.80	0.00
310-AJ027	10204.7	11399.8	11310.06	30	232.47	-60	0.26	0.43	0.29	93.00	0.00
310-AJ028	10215.7	11398.9	11309.93	30	232.47	-60	0.24	0.29	0.26	90.13	0.00
310-AJ029	10234.8	11400	11309.45	36	232.47	-60	0.23	0.41	0.28	100.83	0.00
310-AJ030	10244.1	11400	11310.11	36	232.47	-60	0.01	0.39	0.26	94.28	0.00
310-AJ031	10254.7	11399.9	11310.69	36	232.47	-60	0.24	0.52	0.32	96.33	0.01
310-AJ032	10265.2	11400.3	11310.82	36	232.47	-60	0.21	0.44	0.29	89.28	0.00

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
310-AJ033	10275	11399.9	11310.27	36	232.47	-60	0.15	0.50	0.30	92.33	0.00
310-AJ034	10284.6	11399.8	11310.12	36	232.47	-60	0.25	0.56	0.31	91.39	0.00
310-AJ035	10294.8	11400.1	11310.06	36	232.47	-60	0.25	0.53	0.33	94.67	0.00
310-AJ036	10304.7	11400.3	11309.99	36	232.47	-60	0.25	0.40	0.30	101.83	0.00
310-AJ037	10315	11400	11310.00	36	322.48	-90	0.21	0.38	0.26	98.22	0.00
310-AK018	10169.8	11320	11310.20	30	322.48	-90	0.40	1.41	0.79		
310-AK019	10179.9	11320.2	11310.15	30	322.48	-90	0.42	0.95	0.67		
310-AK020	10190.2	11320.2	11310.11	30	322.48	-90	0.43	0.98	0.78		
310-AK021	10200.5	11320	11310.15	30	322.48	-90	0.17	1.03	0.56		
310-AK022	10210.1	11320.1	11310.20	30	322.48	-90	0.17	0.95	0.64		
310-AK023	10220.5	11320.4	11310.12	30	322.48	-90	0.51	1.28	0.85		
310-AK024	10184.9	11409.8	11310.05	30	232.47	-60	0.20	0.28	0.25	85.53	0.00
310-AK025	10189.9	11409.8	11309.94	30	232.47	-60	0.23	0.36	0.26	87.27	0.00
310-AK026	10200	11409.9	11309.90	30	232.47	-60	0.19	0.34	0.26	94.20	0.00
310-AK027	10209.8	11409.9	11309.99	30	232.47	-60	0.23	0.32	0.27	97.07	0.01
310-AK028	10219.8	11410	11309.88	30	232.47	-60	0.26	0.37	0.28	101.40	0.00
310-AK030	10240.9	11409.9	11309.83	36	232.47	-60	0.23	0.45	0.29	108.67	0.00
310-AK031	10250.6	11410.1	11310.33	36	232.47	-60	0.20	0.35	0.26	87.50	0.00
310-AK032	10258.9	11409.6	11310.45	36	232.47	-60	0.21	0.82	0.31	94.78	0.01
310-AK033	10269.8	11410.1	11309.96	36	232.47	-60	0.22	0.96	0.39	90.72	0.01
310-AL018	10174.8	11329.1	11310.12	30	322.48	-90	0.41	1.34	0.90		
310-AL019	10184.9	11328.2	11310.10	30	322.48	-90	0.22	0.93	0.63		
310-AL020	10195.1	11327.7	11310.07	30	322.48	-90	0.22	0.93	0.52		
310-AL021	10205.8	11327.2	11310.02	30	322.48	-90	0.18	1.15	0.70		
310-AL022	10215.4	11326.9	11310.06	30	322.48	-90	0.40	1.58	0.87		
310-AL023	10214.6	11414.7	11309.74	30	232.47	-60	0.24	0.29	0.27	96.53	0.00
310-AL025	10234.7	11420.1	11309.90	36	232.47	-60	0.21	0.41	0.28	101.50	0.00
310-AL026	10244.6	11420	11310.03	36	232.47	-60	0.22	0.39	0.27	101.67	0.00
310-AL027	10254.7	11419.8	11310.22	36	232.47	-60	0.21	0.49	0.29	93.22	0.00
310-AL028	10264.1	11420.3	11310.31	36	232.47	-60	0.24	0.76	0.33	91.78	0.00
310-AL029	10274.6	11419.5	11310.34	36	232.47	-60	0.25	1.50	0.49	101.67	0.01
310-AL030	10285	11420	11310.00	36	322.48	-90	0.24	0.35	0.28	89.33	0.00
310-AL031	10294.6	11419.9	11310.20	36	232.47	-60	0.21	0.32	0.26	82.17	0.00
310-AL032	10304.6	11420	11310.15	36	232.47	-60	0.21	0.54	0.37	133.00	0.02
310-AL033	10314.7	11420	11310.00	36	232.47	-60	0.20	0.53	0.34	144.00	0.01
310-AL034	10325	11420	11310.00	36	322.48	-90	0.19	0.53	0.33	136.61	0.01
310-AM019	10183.4	11333.6	11310.27	30	322.48	-90	0.33	0.92	0.59		
310-AM020	10190.9	11334.6	11310.22	30	322.48	-90	0.28	0.74	0.43		

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
310-AM021	10200.1	11334.8	11310.18	30	322.48	-90	0.63	1.59	1.03		
310-AM022	10210	11334.8	11309.98	30	322.48	-90	0.59	1.07	0.84		
310-AM023	10218.7	11334.6	11310.00	30	322.48	-90	0.50	1.18	0.76		
310-AN023	10224.7	11440.1	11310.02	36	232.47	-60	0.19	0.47	0.26	98.78	0.00
310-AN024	10234.7	11440	11310.11	36	232.47	-60	0.18	0.40	0.28	101.17	0.00
310-AN025	10245.2	11440.1	11310.36	36	232.47	-60	0.21	0.45	0.33	115.00	0.00
310-AN026	10252.8	11439.7	11310.37	36	232.47	-60	0.18	0.47	0.27	97.28	0.00
310-AN027	10266.1	11439.7	11310.55	36	232.47	-60	0.19	0.42	0.26	78.67	0.00
310-AN028	10275	11440.2	11310.12	36	232.47	-60	0.19	0.69	0.37	96.83	0.01
310-AN029	10284.9	11439.8	11310.24	36	232.47	-60	0.19	0.30	0.22	80.72	0.01
310-AN030	10293.8	11440.1	11310.23	36	232.47	-60	0.21	0.38	0.27	112.56	0.01
310-AP023	10225.1	11460.2	11310.13	36	232.47	-60	0.11	0.25	0.21	80.44	0.00
310-AP024	10235.3	11460.2	11310.25	36	232.47	-60	0.21	0.36	0.24	91.83	0.01
310-AP025	10244.7	11460.1	11310.55	36	232.47	-60	0.20	0.38	0.25	94.00	0.01
310-AP026	10254.7	11460	11310.63	36	232.47	-60	0.21	0.36	0.24	91.78	0.01
310-AP027	10264.8	11459.8	11310.44	36	232.47	-60	0.20	0.37	0.26	105.00	0.01
310-AP028	10274.8	11460.1	11310.26	36	232.47	-60	0.19	0.31	0.22	99.89	0.00
310-AP029	10285.1	11460.3	11310.06	36	232.47	-60	0.15	0.25	0.19	92.44	0.00
310-AR023	10224.8	11479.7	11310.26	36	232.47	-60	0.01	0.52	0.19	85.78	0.00
310-AR024	10234.9	11480	11310.32	36	232.47	-60	0.02	0.43	0.26	117.39	0.01
310-AR025	10244.9	11477.6	11310.31	36	232.47	-60	0.17	0.39	0.25	103.56	0.01
310-B022	10214.7	11062.8	11309.85	36	232.47	-60	0.24	0.86	0.53	128.67	0.02
310-D021	10204.1	11080.2	11310.01	36	232.47	-60	0.21	0.66	0.41	119.89	0.02
310-D022	10215	11079.9	11310.04	36	232.47	-60	0.20	0.82	0.52	142.44	0.02
310-D023	10225.4	11080.2	11309.87	36	232.47	-60	0.16	0.69	0.46	127.67	0.02
310-D024	10234.5	11080.3	11309.87	36	232.47	-60	0.39	1.05	0.63	153.11	0.03
310-D025	10244.7	11080.2	11309.80	36	232.47	-60	0.23	0.61	0.43	121.94	0.01
310-D026	10255	11080	11310.00	36	232.47	-60					
310-D028	10270.7	11081.3	11310.39	36	232.47	-60	0.20	0.69	0.34	121.06	0.00
310-E022	10209.7	11090	11309.76	36	232.47	-60	0.37	0.97	0.58	140.44	0.02
310-E023	10220.2	11090.1	11309.76	36	232.47	-60	0.26	0.64	0.41	107.33	0.02
310-E024	10230.5	11090.1	11309.77	36	232.47	-60	0.39	0.84	0.60	149.61	0.03
310-E025	10239.8	11090.2	11309.70	36	232.47	-60	0.25	1.02	0.56	142.72	0.02
310-E026	10249.4	11090.1	11309.75	36	232.47	-60	0.21	0.92	0.55	161.67	0.01
310-F021	10204.7	11100	11309.87	36	232.47	-60	0.23	0.63	0.42	118.17	0.01
310-F022	10214.8	11100.3	11309.92	36	232.47	-60	0.22	0.67	0.43	112.72	0.02
310-F023	10224.9	11100.1	11309.81	36	232.47	-60	0.35	0.72	0.51	126.11	0.03
310-F024	10235	11100.2	11309.72	36	232.47	-60	0.37	0.86	0.63	174.67	0.03

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
310-F025	10244.3	11100.2	11309.58	36	232.47	-60	0.27	1.39	0.65	158.56	0.02
310-F026	10253.8	11099.9	11309.71	36	232.47	-60	0.24	0.59	0.36	115.39	0.00
310-F027	10264.1	11099.8	11309.81	36	232.47	-60	0.22	0.81	0.47	150.28	0.01
310-G022	10210.2	11110.3	11309.97	36	232.47	-60	0.22	0.76	0.50	117.67	0.02
310-G023	10220	11109.8	11309.75	36	232.47	-60					
310-G024	10229.8	11110	11309.61	36	232.47	-60					
310-G025	10240.4	11109.9	11309.66	36	232.47	-60	0.41	1.17	0.74	184.39	0.02
310-G026	10250.5	11110.3	11309.57	52	232.47	-60	0.26	0.89	0.51	152.88	0.01
310-G027	10259.4	11110.5	11309.73	36	232.47	-60	0.24	0.68	0.52	183.06	0.01
310-H025	10244.7	11119.9	11309.75	36	232.47	-60	0.27	1.49	0.78	198.11	0.01
310-H026	10254.8	11120.2	11309.53	36	232.47	-60	0.26	0.96	0.46	125.61	0.00
310-H027	10264.7	11120.1	11309.86	36	232.47	-60	0.26	0.58	0.39	140.50	0.00
310-H028	10274.9	11120.1	11309.86	36	232.47	-60	0.23	0.84	0.44	128.00	0.01
310-H029	10283.8	11120.2	11309.93	36	232.47	-60	0.22	0.77	0.39	100.94	0.01
310-H030	10294.9	11119.6	11310.07	36	322.48	-90	0.21	0.46	0.27	88.94	0.00
310-H031	10305	11120	11310.00	36	322.48	-90	0.21	0.56	0.32	99.00	0.00
310-I018	10170.7	11130.4	11310.38	30	232.47	-60	0.19	1.25	0.60	161.33	0.02
310-I019	10180.1	11130.2	11310.22	30	232.47	-60	0.27	0.98	0.62	161.80	0.02
310-I027	10259.4	11130.1	11309.76	36	232.47	-60	0.29	0.61	0.42	131.06	0.00
310-I028	10270	11130.2	11309.77	36	232.47	-60	0.28	0.75	0.41	122.78	0.01
310-I029	10279.7	11130.2	11309.89	36	232.47	-60	0.32	1.30	0.58	158.39	0.01
310-J016	10155.2	11140.8	11310.34	30	232.47	-60	0.19	0.96	0.46	122.07	0.02
310-J017	10164.8	11140.1	11310.15	30	232.47	-60	0.23	1.13	0.55	150.53	0.02
310-J018	10175.3	11140	11310.10	30	232.47	-60	0.26	0.80	0.50	147.00	0.02
310-J019	10184.6	11139.2	11310.25	30	232.47	-60	0.48	1.25	0.70	187.33	0.02
310-J027	10270.8	11140	11309.95	46	232.47	-60	0.22	0.83	0.36	119.39	0.01
310-J028	10275.1	11140.2	11309.92	36	232.47	-60	0.20	0.49	0.32	100.06	0.01
310-J029	10285	11140.1	11309.88	36	232.47	-60	0.25	0.81	0.38	118.06	0.01
310-J030	10294.6	11140.3	11310.18	36	232.47	-60	0.20	0.31	0.26	79.89	0.00
310-J031	10304.8	11139.7	11310.10	36	232.47	-60	0.20	0.41	0.26	85.89	0.00
310-J032	10314.3	11139.8	11309.87	36	322.48	-90	0.21	0.35	0.24	74.78	0.00
310-K016	10149.7	11150	11310.40	54	232.47	-60					
310-K017	10159.9	11150	11310.26	30	232.47	-60	0.21	0.84	0.61	157.73	0.02
310-K018	10170.2	11149.6	11309.99	30	142.47	-60	0.16	0.72	0.39	134.93	0.01
310-K019	10171	11150	11310.00	30	322.48	-90					
310-K020	10181	11149.7	11309.98	26	322.48	-90	0.29	0.62	0.48	144.08	0.02
310-K029	10283.3	11150	11309.78	36	232.47	-60	0.23	0.94	0.43	106.72	0.00
310-K030	10290	11150	11309.79	36	232.47	-60	0.24	0.59	0.34	104.17	0.00

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
310-L014	10137.3	11160.1	11310.44	30	232.47	-60	0.19	0.73	0.50	142.80	0.02
310-L015	10144.4	11160	11310.40	30	232.47	-60	0.20	1.52	0.68	178.40	0.02
310-L016	10154.2	11160.1	11310.27	30	232.47	-60	0.21	0.90	0.55	148.80	0.02
310-L017	10164.5	11160	11309.89	30	232.47	-60	0.21	0.86	0.60	155.20	0.02
310-L018	10176.8	11159.7	11309.94	30	142.47	-60	0.24	0.83	0.43	134.27	0.01
310-L019	10184.8	11159.9	11310.08	30	142.47	-60	0.24	1.08	0.64	185.67	0.02
310-L020	10176	11160	11310.00	26	322.48	-90	0.38	1.10	0.67	170.69	0.02
310-L021	10186	11159.7	11310.11	26	322.48	-90	0.25	1.16	0.69	194.23	0.03
310-L029	10293	11160	11310.00	46	232.47	-60	0.23	0.66	0.33	103.74	0.00
310-L031	10304.4	11159.9	11309.86	36	232.47	-60	0.23	0.54	0.28	103.00	0.00
310-L032	10314.3	11160.2	11309.85	36	232.47	-60	0.20	0.35	0.24	88.06	0.00
310-L033	10325	11159.9	11310.08	36	322.48	-90	0.20	0.36	0.23	82.72	0.00
310-L034	10333	11159.8	11310.27	36	322.48	-90	0.20	0.45	0.26	86.89	0.00
310-M014	10130.1	11170.1	11310.41	30	232.47	-60					
310-M015	10139.9	11170.4	11310.30	30	232.47	-60					
310-M016	10149.9	11170	11310.07	30	232.47	-60					
310-M017	10159.7	11169.9	11310.18	30	232.47	-60					
310-M018	10169.7	11169.8	11310.12	30	232.47	-60	0.33	1.24	0.72	181.27	0.04
310-M019	10179	11170	11310.15	30	232.47	-60	0.50	1.14	0.80	200.33	0.03
310-M020	10181	11170.2	11310.22	26	322.48	-90	0.43	0.88	0.65	197.00	0.03
310-N013	10124.6	11179.6	11310.16	30	232.47	-60	0.38	0.84	0.61	158.60	0.02
310-N014	10134.7	11179.3	11310.03	30	232.47	-60	0.25	0.88	0.55	142.27	0.02
310-N015	10144.8	11179.7	11309.97	54	232.47	-60	0.33	0.85	0.55	137.11	0.02
310-N016	10155	11180.1	11309.90	30	232.47	-60	0.50	0.93	0.66	165.47	0.03
310-N017	10164.5	11179.7	11309.91	30	232.47	-60	0.45	1.24	0.72	169.73	0.04
310-N018	10174.6	11179.6	11310.00	30	232.47	-60	0.22	1.30	0.81	193.07	0.03
310-N019	10175.9	11179.6	11309.89	26	322.48	-90	0.45	1.03	0.73	172.92	0.03
310-N020	10184.8	11179.4	11309.94	26	322.48	-90	0.46	0.86	0.70	175.85	0.03
310-N031	10305	11180	11310.00	36	232.47	-60	0.21	0.37	0.26	99.78	0.00
310-N032	10314.6	11180.1	11309.84	36	232.47	-60	0.21	0.39	0.26	92.00	0.00
310-N033	10324.9	11180.2	11309.88	36	232.47	-60	0.24	0.47	0.32	93.39	0.00
310-N034	10335	11179.9	11310.29	36	232.47	-60	0.22	0.46	0.30	86.72	0.00
310-N035	10341.7	11180.2	11310.25	40	322.48	-90	0.20	0.46	0.29	83.80	0.00
310-O013	10121	11189.9	11309.94	30	232.47	-60	0.11	1.15	0.59	140.13	0.02
310-O014	10129.5	11189.7	11309.88	30	232.47	-60	0.35	0.83	0.64	154.53	0.02
310-O015	10139.8	11189.9	11309.80	30	232.47	-60	0.27	0.97	0.58	159.73	0.02
310-O016	10149.9	11189.9	11309.86	30	232.47	-60	0.60	1.59	0.81	190.07	0.03
310-O017	10159.6	11189.8	11309.93	30	232.47	-60	0.16	1.48	0.66	181.13	0.03

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
310-O018	10161.1	11190.2	11309.94	26	322.48	-90	0.37	0.95	0.70	182.00	0.03
310-O019	10169.9	11190	11309.90	26	322.48	-90	0.24	0.86	0.51	140.15	0.02
310-P013	10124.7	11199.6	11309.90	30	232.47	-60	0.31	0.95	0.65	149.80	0.03
310-P014	10134.9	11200.2	11309.93	54	232.47	-60					
310-P015	10144.9	11200	11309.97	30	232.47	-60	0.32	0.87	0.60	152.67	0.02
310-P016	10153.9	11199.7	11309.97	30	232.47	-60	0.18	0.88	0.52	131.67	0.02
310-P017	10156.2	11200	11309.91	26	322.48	-90	0.29	1.00	0.73	155.62	0.03
310-P018	10164.8	11200	11309.95	26	322.48	-90	0.24	1.11	0.63	160.62	0.02
310-P032	10314.9	11199.9	11309.70	36	232.47	-60	0.24	0.58	0.33	107.78	0.00
310-P033	10324.7	11200.2	11309.56	36	232.47	-60	0.25	0.56	0.36	118.39	0.00
310-P034	10334.9	11200.2	11309.93	36	232.47	-60	0.25	0.54	0.35	100.33	0.00
310-P035	10344.9	11199.8	11310.31	36	322.48	-90	0.24	0.48	0.35	90.11	0.00
310-Q013	10119.7	11210.1	11309.97	30	232.47	-60	0.09	1.15	0.68	130.20	0.02
310-Q014	10129.9	11210.1	11309.88	30	232.47	-60	0.38	1.27	0.67	162.47	0.02
310-Q015	10139.9	11209.9	11310.03	30	232.47	-60	0.23	0.74	0.46	126.93	0.02
310-Q016	10149.9	11209.9	11310.25	30	232.47	-60	0.19	0.90	0.39	115.42	0.01
310-Q017	10151.5	11209.9	11310.16	26	322.48	-90	0.20	0.56	0.30	99.23	0.01
310-Q018	10159.3	11210.2	11310.10	26	322.48	-90	0.24	1.53	0.69	170.08	0.02
310-R012	10115.3	11219.7	11309.73	30	232.47	-60	0.02	0.96	0.55	119.08	0.02
310-R013	10124.9	11219.8	11309.81	30	232.47	-60	0.14	0.85	0.59	125.27	0.02
310-R014	10134.5	11220	11310.01	30	232.47	-60	0.30	0.75	0.50	130.00	0.02
310-R015	10144.8	11220	11309.91	54	232.47	-60					
310-R016	10155.6	11219.8	11309.92	30	232.47	-60	0.23	1.18	0.45	108.80	0.01
310-R017	10162.6	11220.2	11310.25	26	322.48	-90	0.22	0.91	0.53	142.92	0.02
310-R020	10196.3	11182	11310.00	30	322.48	-90	0.32	0.90	0.64		
310-R032	10319.5	11220.1	11309.67	36	232.47	-60	0.23	0.60	0.36	106.11	0.00
310-R033	10325.8	11220.1	11309.70	36	232.47	-60	0.25	0.45	0.31	99.56	0.00
310-R034	10334.1	11220.4	11309.87	36	232.47	-60	0.22	0.59	0.32	94.50	0.00
310-R035	10345	11220.1	11309.98	36	232.47	-60	0.23	0.47	0.32	98.83	0.00
310-R036	10355.1	11219.9	11310.37	36	322.48	-90	0.20	0.47	0.32	100.39	0.00
310-S012	10110	11230	11310.00	30	232.47	-60	0.06	0.84	0.50	114.40	0.02
310-S013	10120	11230	11310.00	30	232.47	-60	0.09	0.77	0.33	99.07	0.01
310-S014	10129.7	11229.8	11310.12	30	232.47	-60	0.32	1.23	0.61	138.07	0.02
310-S015	10139.4	11229.6	11310.03	30	232.47	-60	0.22	1.63	0.50	117.27	0.01
310-S016	10149.4	11230	11309.71	30	232.47	-60	0.20	1.25	0.60	124.73	0.01
310-S017	10159.8	11229.8	11310.52	30	232.47	-60	0.23	1.35	0.85	163.64	0.03
310-S018	10161.3	11229.8	11310.49	26	322.48	-90	0.43	1.29	0.86	168.00	0.02
310-S019	10183.4	11186.8	11310.12	30	322.48	-90	0.27	0.82	0.60		

MRE DH Listing – Black Swan

HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
310-S020	10190.3	11185.3	11310.01	30	322.48	-90	0.29	0.94	0.66		
310-S021	10169.8	11230.2	11310.45	26	322.48	-90	0.63	1.15	0.79	171.77	0.03
310-T012	10114.9	11240	11309.78	30	232.47	-60	0.03	0.84	0.52	124.93	0.02
310-T013	10124.7	11240.1	11310.09	30	232.47	-60	0.04	0.87	0.47	104.13	0.01
310-T014	10135	11240	11310.12	30	232.47	-60	0.27	0.71	0.46	106.20	0.01
310-T015	10144.8	11239.9	11310.12	54	232.47	-60					
310-T016	10155.1	11239.9	11310.15	30	232.47	-60	0.35	0.86	0.55	124.13	0.02
310-T017	10164.9	11239.7	11309.91	30	232.47	-60	0.25	0.86	0.57	148.67	0.02
310-T018	10177.4	11193.1	11310.06	30	322.48	-90	0.27	0.97	0.62		
310-T019	10185.6	11192.7	11309.99	30	322.48	-90	0.40	0.74	0.64		
310-T020	10195.5	11192.3	11309.99	30	322.48	-90	0.28	0.77	0.53		
310-T021	10171.6	11240.3	11309.76	26	322.48	-90	0.45	1.04	0.78	171.08	0.03
310-T032	10316	11239.9	11309.58	36	232.47	-60	0.18	0.59	0.34	99.56	0.00
310-T033	10324.5	11239.9	11309.92	36	232.47	-60	0.14	0.51	0.34	116.44	0.00
310-T034	10334.8	11239.8	11309.64	36	232.47	-60	0.22	0.44	0.29	89.78	0.00
310-T035	10344.8	11239.7	11309.61	36	232.47	-60	0.16	0.55	0.31	96.39	0.00
310-T036	10355.1	11240.2	11309.88	36	232.47	-60	0.20	0.38	0.32	122.11	0.00
310-U012	10109.7	11249.9	11309.74	30	232.47	-60	0.03	0.69	0.33	102.13	0.01
310-U013	10119.6	11249.8	11309.96	30	232.47	-60	0.31	0.97	0.60	137.87	0.02
310-U014	10129.9	11250	11310.14	30	232.47	-60	0.35	0.94	0.54	118.13	0.01
310-U015	10139.7	11250	11310.10	30	232.47	-60	0.26	1.46	0.53	124.47	0.01
310-U016	10149.6	11249.9	11310.21	30	232.47	-60	0.28	2.07	0.69	136.40	0.01
310-U017	10159.2	11250	11310.17	30	232.47	-60	0.17	1.33	0.70	134.07	0.02
310-U018	10171.8	11200.3	11310.08	30	322.48	-90	0.34	1.33	0.91		
310-U019	10180.6	11200.1	11310.12	30	322.48	-90	0.43	1.06	0.64		
310-U020	10191.5	11200.8	11309.92	30	322.48	-90	0.29	0.77	0.55		
310-U021	10161.2	11249.8	11309.98	26	322.48	-90	0.26	1.19	0.49	113.85	0.01
310-U022	10170	11249.8	11309.88	26	322.48	-90	0.29	0.57	0.37	102.15	0.01
310-V011	10108.3	11260	11309.98	30	232.47	-60	0.04	0.88	0.31	85.13	0.00
310-V012	10114.4	11259.9	11309.98	30	232.47	-60					
310-V013	10123.8	11260.1	11309.98	30	232.47	-60	0.03	0.68	0.38	90.47	0.01
310-V014	10134.6	11259.7	11309.97	30	232.47	-60	0.25	1.83	0.53	115.33	0.01
310-V015	10145.5	11259.7	11309.97	54	232.47	-60					
310-V016	10156.3	11259.8	11309.97	30	232.47	-60	0.22	0.72	0.38	105.20	0.00
310-V017	10169	11207.5	11310.07	30	322.48	-90	0.26	1.08	0.64		
310-V018	10174.6	11207.5	11310.14	30	322.48	-90	0.57	1.28	0.82		
310-V019	10185.8	11207.5	11310.07	30	322.48	-90	0.43	0.82	0.67		
310-V020	10195.5	11207.4	11310.07	30	322.48	-90	0.54	0.91	0.68		

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
310-V021	10157.6	11259.8	11309.97	26	322.48	-90	0.24	0.54	0.32	104.85	0.00
310-V022	10165.2	11260	11309.97	26	322.48	-90	0.29	1.04	0.61	121.08	0.01
310-V032	10314.9	11260.2	11309.26	36	232.47	-60	0.16	0.56	0.28	84.44	0.01
310-V033	10325.2	11260.1	11309.48	36	232.47	-60	0.14	0.60	0.31	83.06	0.00
310-V034	10334.7	11260.1	11309.41	36	232.47	-60	0.20	0.60	0.38	122.94	0.00
310-V035	10344.7	11260.1	11309.37	36	232.47	-60	0.22	0.67	0.37	113.39	0.00
310-V036	10354.5	11260	11309.71	36	232.47	-60	0.22	0.70	0.39	132.33	0.00
310-V037	10365.2	11260	11309.95	36	232.47	-60	0.29	0.47	0.40	129.11	0.00
310-W012	10109.8	11269.9	11309.22	30	232.47	-60	0.05	1.45	0.66	118.20	0.02
310-W013	10119.7	11270.1	11309.65	30	232.47	-60	0.04	1.47	0.57	99.93	0.02
310-W014	10129.6	11270	11310.11	30	232.47	-60	0.24	0.89	0.45	95.67	0.01
310-W015	10140	11269.9	11310.00	30	232.47	-60	0.32	1.40	0.68	135.13	0.02
310-W016	10149.9	11270	11310.02	30	232.47	-60	0.24	0.65	0.38	102.07	0.01
310-W017	10167.2	11214.7	11310.31	30	322.48	-90	0.40	1.06	0.77		
310-W018	10170.1	11214.9	11310.16	30	322.48	-90	0.25	1.21	0.79		
310-W019	10180.3	11215.2	11310.02	30	322.48	-90	0.67	1.31	1.04		
310-W020	10190.3	11215	11310.08	30	322.48	-90	0.61	1.26	0.95		
310-W021	10151.3	11269.9	11310.07	26	322.48	-90	0.29	1.54	0.85	143.15	0.02
310-W022	10160.3	11269.8	11310.05	26	322.48	-90	0.31	1.29	0.71	163.00	0.03
310-X011	10108.2	11280	11309.65	30	232.47	-60	0.05	0.52	0.30	77.00	0.00
310-X012	10115	11280	11309.82	30	232.47	-60	0.10	0.74	0.39	85.67	0.01
310-X013	10124.5	11280.2	11309.98	30	232.47	-60	0.26	1.26	0.64	114.47	0.01
310-X014	10134.9	11280	11310.08	30	232.47	-60	0.28	0.94	0.54	105.93	0.01
310-X015	10145.3	11279.8	11309.88	30	232.47	-60	0.23	0.78	0.53	128.13	0.01
310-X016	10155.5	11280.2	11309.96	54	232.47	-60	0.26	1.02	0.55	123.27	0.01
310-X017	10160.8	11279.9	11310.00	26	322.48	-90	0.30	1.26	0.57	122.77	0.01
310-X018	10175.2	11222.2	11310.24	30	322.48	-90	0.52	1.10	0.86		
310-X019	10185.1	11222.5	11310.04	30	322.48	-90	0.37	1.42	0.85		
310-X020	10195.4	11222.5	11310.06	30	322.48	-90	0.50	1.04	0.85		
310-X032	10315.5	11280.1	11309.60	36	232.47	-60	0.17	0.46	0.30	80.11	0.00
310-X033	10324.6	11279.7	11309.58	36	232.47	-60	0.16	0.42	0.27	84.83	0.01
310-X034	10335.1	11280.1	11309.76	36	232.47	-60	0.19	0.54	0.33	113.44	0.00
310-X035	10344.9	11280	11309.84	36	232.47	-60	0.25	0.59	0.44	125.44	0.01
310-X036	10353.9	11279.8	11309.97	36	232.47	-60	0.25	0.75	0.48	196.50	0.01
310-X037	10365.2	11279.4	11310.14	36	232.47	-60	0.26	0.58	0.40	140.06	0.01
310-X038	10374.7	11279.9	11310.47	36	232.47	-60	0.24	0.58	0.38	125.89	0.01
310-Y012	10108.2	11290	11309.54	30	232.47	-60	0.25	1.32	0.47	86.40	0.01
310-Y013	10119.6	11290	11309.70	30	232.47	-60	0.03	0.85	0.36	81.20	0.01

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
310-Y014	10130.2	11290.6	11309.76	30	232.47	-60	0.32	1.06	0.62	130.33	0.02
310-Y015	10140	11290	11309.90	30	232.47	-60	0.21	0.73	0.41	117.67	0.01
310-Y016	10149.6	11290.1	11309.99	30	232.47	-60	0.20	0.66	0.28	101.93	0.01
310-Y017	10150.9	11289.9	11310.00	26	322.48	-90	0.27	0.61	0.40	112.46	0.01
310-Y018	10160	11290	11310.00	26	322.48	-90	0.55	2.06	0.98	209.92	0.03
310-Y019	10180.7	11230	11309.98	30	322.48	-90	0.57	1.26	0.99		
310-Y020	10189.8	11230.3	11310.07	30	322.48	-90	0.33	1.36	0.76		
310-Z011	10110.5	11299.9	11309.58	30	232.47	-60	0.02	0.93	0.38	87.93	0.00
310-Z012	10114.5	11299.8	11309.74	30	232.47	-60	0.04	0.92	0.45	102.07	0.01
310-Z013	10124.5	11300	11309.60	30	232.47	-60	0.05	1.48	0.59	124.27	0.02
310-Z014	10134.5	11299.7	11309.83	54	232.47	-60	0.08	0.60	0.37	100.85	0.01
310-Z015	10144.8	11299.7	11309.99	30	232.47	-60	0.20	1.15	0.45	123.87	0.01
310-Z016	10146.2	11299.8	11309.91	26	322.48	-90	0.23	0.91	0.62	161.73	0.02
310-Z017	10154.9	11300	11310.08	26	322.48	-90	0.21	0.62	0.32	103.70	0.01
310-Z018	10180	11237.7	11309.97	30	322.48	-90	0.39	1.50	0.89		
310-Z019	10186.4	11237.5	11309.90	30	322.48	-90	0.69	1.07	0.93		
310-Z020	10195.1	11237.9	11310.11	30	322.48	-90	0.53	0.90	0.70		
310-Z032	10315	11300	11310.00	36	232.47	-60	0.20	0.48	0.31	80.89	0.00
310-Z033	10325	11300.3	11309.72	36	232.47	-60	0.07	0.46	0.31	75.61	0.00
310-Z034	10335	11299.7	11309.92	36	232.47	-60	0.14	0.59	0.36	95.89	0.01
310-Z035	10344.7	11300.2	11310.07	36	232.47	-60	0.21	0.89	0.51	205.56	0.01
310-Z036	10354.7	11300.2	11309.94	36	232.47	-60	0.27	0.94	0.49	169.56	0.01
310-Z037	10364.5	11300	11310.53	36	232.47	-60	0.23	0.53	0.35	132.65	0.01
310-Z038	10375	11299.9	11310.26	36	232.47	-60	0.24	0.59	0.39	123.94	0.01
315-AC014	10123	11332.5	11314.96	5	322.47	-90	0.48	0.50	0.49	153.50	0.02
315-AC015	10132	11332.4	11314.79	5	322.47	-90	0.30	0.67	0.49	144.00	0.01
315-AC016	10143.2	11332.8	11314.85	5	322.47	-90	0.52	0.63	0.58	210.00	0.02
315-AC017	10151.9	11333	11314.93	5	322.47	-90	0.52	0.59	0.56	173.50	0.02
315-AD014	10128.5	11342.6	11314.87	5	322.47	-90	0.51	0.77	0.64	172.50	0.02
315-AD015	10137.1	11342.6	11314.58	5	322.47	-90	0.61	0.67	0.64	191.50	0.02
315-AD016	10145.8	11343.1	11314.90	5	322.47	-90	0.64	0.67	0.66	179.50	0.02
315-AD017	10155	11345	11315.00	5	322.47	-90	0.40	0.43	0.42	125.50	0.02
315-AD018	10164.3	11339.9	11315.17	5	322.47	-90	0.25	0.38	0.32	99.50	0.01
315-AD019	10174.4	11340.8	11315.07	5	322.47	-90	0.62	1.15	0.89	184.50	0.04
315-AE015	10131	11352.7	11314.92	5	322.47	-90	0.74	0.82	0.78	144.00	0.02
315-AE016	10140	11355	11315.00	5	322.47	-90	0.75	0.76	0.76	176.50	0.03
315-AE018	10160.5	11349.7	11315.09	5	322.47	-90	0.33	0.76	0.55	135.50	0.02
315-AE019	10170.6	11350.6	11315.17	5	322.47	-90	0.79	0.81	0.80	165.00	0.05

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
315-AE020	10181	11348.8	11315.17	5	322.47	-90	0.80	1.45	1.13	228.50	0.04
315-AE021	10190.9	11350.1	11315.56	5	322.47	-90	0.93	1.24	1.09	279.00	0.04
315-AE022	10200.9	11351	11315.34	5	322.47	-90	0.62	0.63	0.63	185.00	0.03
315-AE023	10211	11349.1	11315.45	5	322.47	-90	0.95	0.99	0.97	198.50	0.04
315-AE024	10221	11350	11315.00	5	322.47	-90	0.47	0.54	0.51	218.50	0.02
315-AF017	10154.3	11360.4	11314.94	5	322.47	-90	0.27	0.30	0.29	95.50	0.01
315-AF018	10167.4	11360.3	11315.18	5	322.47	-90	0.64	0.73	0.69	152.50	0.04
315-AF019	10185.2	11361.2	11315.22	5	322.47	-90	0.39	0.48	0.44	116.50	0.02
315-AF020	10195	11359.1	11315.24	5	322.47	-90	0.90	1.07	0.99	150.00	0.04
315-AF021	10204.7	11360	11315.43	5	322.47	-90	0.92	0.98	0.95	211.00	0.05
315-AF022	10214.9	11361.1	11315.28	5	322.47	-90	0.56	0.57	0.57	177.00	0.02
315-AF023	10225	11361	11315.00	5	322.47	-90	0.21	1.05	0.63	135.00	0.02
315-AG019	10171	11369.4	11314.96	5	322.47	-90	0.30	0.32	0.31	98.00	0.00
315-AG020	10181.4	11370.5	11315.06	5	322.47	-90	0.98	1.49	1.24	172.50	0.03
315-AG021	10188.8	11369.9	11315.02	5	322.47	-90	0.17	0.23	0.20	75.50	0.01
315-AG022	10198	11371	11315.00	5	322.47	-90	0.42	0.71	0.57	115.00	0.02
315-AG023	10209	11369	11315.00	5	322.47	-90	0.60	1.02	0.81	171.00	0.05
315-AG024	10218	11370	11315.00	5	322.47	-90	0.57	0.74	0.66	180.50	0.02
315-AH021	10195.3	11380.9	11315.04	5	322.47	-90	0.40	0.43	0.42	130.50	0.01
315-AH022	10205.5	11379.1	11315.23	5	322.47	-90	0.30	0.30	0.30	107.50	0.01
315-AH023	10215.3	11380.1	11315.08	5	322.47	-90	0.41	0.53	0.47	151.50	0.01
320-A021	10209.9	11049.7	11320.04	24	232.47	-60	0.35	0.67	0.48	125.67	0.02
320-AA010	10091.7	11309.5	11320.00	20	322.48	-90	0.27	0.82	0.51	122.90	0.01
320-AA011	10100.7	11309.5	11320.00	20	322.48	-90	0.30	1.04	0.66	155.90	0.02
320-AA027	10259.5	11310	11319.74	24	232.47	-60	0.20	1.58	0.44	106.50	0.01
320-AA028	10270.5	11309.9	11319.84	24	232.47	-60	0.23	1.67	0.71	121.42	0.03
320-AA029	10279.8	11309.8	11319.94	24	232.47	-60	0.30	0.62	0.43	110.67	0.01
320-AA030	10289.8	11309.9	11319.99	24	232.47	-60	0.35	1.59	0.77	126.25	0.03
320-AA031	10299.7	11309.7	11319.85	54	232.47	-60	0.35	1.85	0.89	114.31	0.02
320-AA032	10155.3	11315	11320.39	10	322.47	-90	0.63	0.84	0.76		
320-AA034	10164.7	11315.2	11320.20	10	322.47	-90	0.30	0.71	0.51		
320-AA036	10175.6	11314.8	11319.89	10	322.47	-90	0.22	0.82	0.45		
320-AA037	10179.9	11310.1	11319.97	10	322.47	-90	0.69	0.98	0.84		
320-AA038	10185.3	11314.6	11319.96	10	322.47	-90	0.34	0.91	0.67		
320-AA039	10190.1	11310.1	11320.03	10	322.47	-90	0.85	1.21	1.06		
320-AA040	10195.5	11314.9	11319.85	10	322.47	-90	0.96	1.45	1.20		
320-AA041	10200	11310.3	11320.10	10	322.47	-90	0.60	1.37	0.95		
320-AA042	10205.5	11315.4	11319.85	10	322.47	-90	0.80	1.42	1.09		

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
320-AA043	10209.7	11310.6	11319.94	10	322.47	-90	0.62	1.07	0.83		
320-AA044	10215.1	11315	11320.10	10	322.47	-90	1.05	1.15	1.10		
320-AA045	10219.6	11310.1	11319.98	10	322.47	-90	1.01	1.54	1.21		
320-AB006	10065.3	11320	11320.11	24	232.47	-60	0.01	0.50	0.28	100.83	0.01
320-AB008	10085.8	11320.1	11319.88	24	232.47	-60	0.23	0.75	0.41	109.50	0.01
320-AB026	10254.6	11320	11320.02	24	232.47	-60	0.19	1.44	0.44	92.17	0.01
320-AB027	10264.8	11320.1	11319.77	24	232.47	-60	0.10	1.56	0.52	108.58	0.02
320-AB028	10275.2	11319.9	11319.73	24	232.47	-60	0.32	2.38	1.00	145.25	0.03
320-AB029	10285.4	11319.8	11319.93	24	232.47	-60	0.39	1.12	0.56	118.25	0.02
320-AB030	10295.4	11319.8	11320.08	24	232.47	-60	0.33	1.69	0.96	153.00	0.04
320-AB031	10305.6	11319.9	11319.87	24	232.47	-60	0.23	1.70	0.74	116.33	0.02
320-AB033	10159.9	11320.2	11320.52	10	322.47	-90	0.27	1.35	0.70		
320-AB034	10165.3	11325.3	11320.45	10	322.47	-90	0.23	0.27	0.26		
320-AB035	10170.1	11320.6	11319.88	10	322.47	-90	0.37	1.01	0.59		
320-AB036	10175.1	11324.9	11320.48	10	322.47	-90	0.58	0.95	0.80		
320-AB037	10180.4	11320	11319.88	10	322.47	-90	0.38	0.78	0.55		
320-AB038	10185.5	11324.9	11320.36	10	322.47	-90	0.71	0.89	0.79		
320-AB039	10190.3	11320.1	11319.77	10	322.47	-90	0.43	0.80	0.60		
320-AB040	10194.9	11324.4	11320.50	10	322.47	-90	0.46	1.07	0.75		
320-AB041	10201.3	11320.3	11319.74	10	322.47	-90	0.89	1.51	1.17		
320-AB042	10205	11325	11320.39	10	322.47	-90	0.41	1.19	0.77		
320-AB043	10210.6	11319.9	11319.86	10	322.47	-90	0.66	0.92	0.83		
320-AB044	10214.9	11324.9	11320.62	10	322.47	-90	0.70	1.41	0.93		
320-AB045	10220.5	11319.7	11319.88	10	322.47	-90	0.25	1.50	1.01		
320-AC009	10089.8	11329.6	11319.62	24	232.47	-60	0.10	0.58	0.33	91.08	0.00
320-AC010	10100.2	11330.1	11319.53	24	322.48	-90	0.01	0.63	0.19	40.58	0.00
320-AC014	10130	11330	11320.15	5	322.48	-90	0.33	0.45	0.39	152.00	0.02
320-AC015	10140.2	11329.9	11320.19	5	322.48	-90	0.74	0.79	0.77	220.50	0.02
320-AC016	10149.6	11330.4	11320.30	5	322.48	-90	0.56	0.74	0.65	185.00	0.02
320-AC017	10159.9	11330	11320.13	5	322.48	-90	0.36	0.62	0.49	136.50	0.02
320-AC026	10249.6	11330.3	11319.87	24	232.47	-60	0.23	1.46	0.47	110.92	0.02
320-AC027	10259.9	11330.3	11319.85	24	232.47	-60	0.35	1.22	0.73	137.50	0.03
320-AC028	10269.6	11330	11319.84	24	232.47	-60	0.24	1.23	0.53	147.42	0.02
320-AC029	10279.6	11330.1	11319.95	24	232.47	-60	0.28	1.79	0.98	152.08	0.04
320-AC030	10290.1	11330.2	11320.00	24	232.47	-60	0.52	2.06	1.30	190.50	0.04
320-AC031	10299.7	11329.8	11320.01	54	232.47	-60	0.36	3.33	1.05	170.74	0.04
320-AC032	10310	11330.2	11319.89	24	232.47	-60	0.41	0.84	0.62	162.83	0.02
320-AC033	10320	11330	11320.00	24	322.48	-90	0.32	1.30	0.70	152.50	0.03

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
320-AC035	10170.2	11329.7	11319.97	10	322.47	-90	0.59	1.01	0.77		
320-AC036	10175.5	11333.8	11320.37	10	322.47	-90	0.44	1.31	0.87		
320-AC037	10180.1	11330.1	11320.50	10	322.47	-90	0.48	0.90	0.66		
320-AC038	10185.3	11335.1	11320.38	10	322.47	-90	0.37	0.79	0.64		
320-AC039	10190.2	11330	11320.38	10	322.47	-90	0.49	1.17	0.75		
320-AC040	10195.1	11334.3	11320.39	10	322.47	-90	0.30	1.14	0.72		
320-AC041	10199.7	11330	11320.54	10	322.47	-90	0.37	1.35	0.84		
320-AC042	10204.9	11335	11320.44	10	322.47	-90	0.65	1.49	1.02		
320-AC043	10210.3	11330	11320.49	10	322.47	-90	0.66	0.91	0.77		
320-AC044	10214.7	11334.7	11320.59	10	322.47	-90	0.39	0.98	0.75		
320-AC045	10219.9	11330	11320.44	10	322.47	-90	0.29	1.23	0.67		
320-AD007	10074.9	11339.8	11319.78	24	232.47	-60	0.26	0.68	0.40	110.00	0.01
320-AD009	10094.6	11340.1	11319.68	24	232.47	-60	0.25	0.47	0.32	100.00	0.00
320-AD010	10105.7	11339.5	11320.00	24	322.48	-90	0.01	1.34	0.35	80.17	0.01
320-AD014	10134.7	11340.1	11320.36	5	322.48	-90	0.28	0.98	0.63	124.50	0.01
320-AD015	10144.8	11340	11320.22	5	322.48	-90	0.62	0.66	0.64	194.50	0.02
320-AD016	10154.9	11339.9	11320.12	5	322.48	-90	0.87	0.89	0.88	206.50	0.03
320-AD017	10165	11340.1	11319.92	5	322.48	-90	0.51	0.90	0.71	171.00	0.03
320-AD018	10174.6	11342.9	11320.10	5	322.48	-90	0.75	1.04	0.90	186.50	0.06
320-AD025	10244.7	11339.9	11319.92	24	232.47	-60	0.29	1.03	0.72	175.75	0.04
320-AD026	10255	11340.1	11319.86	24	232.47	-60	0.19	0.58	0.35	103.25	0.01
320-AD027	10264.6	11340	11320.06	24	232.47	-60	0.16	0.68	0.37	101.83	0.01
320-AD028	10274.2	11340.2	11320.04	24	232.47	-60	0.21	0.66	0.41	130.75	0.01
320-AD029	10284.7	11340.1	11319.84	24	232.47	-60	0.54	1.22	0.99	181.50	0.05
320-AD030	10294.2	11339.9	11319.86	24	232.47	-60	0.54	1.42	1.10	261.58	0.04
320-AD031	10304.8	11339.9	11319.89	24	232.47	-60	0.35	1.25	0.69	169.42	0.03
320-AD032	10314.6	11339.8	11319.82	24	322.48	-90	0.63	1.37	0.92	200.17	0.04
320-AD037	10180	11336.7	11320.46	10	322.47	-90	0.56	0.90	0.78		
320-AD039	10190.1	11339.9	11320.45	10	322.47	-90	0.33	0.88	0.55		
320-AD040	10193.8	11343.5	11320.47	10	322.47	-90	0.68	0.87	0.75		
320-AD041	10200.3	11339.5	11320.51	10	322.47	-90	0.65	1.27	0.98		
320-AD042	10205	11344.4	11320.67	10	322.47	-90	0.40	1.04	0.78		
320-AD043	10210.2	11340	11320.63	10	322.47	-90	0.36	1.17	0.75		
320-AD044	10214.5	11342.1	11320.72	10	322.47	-90	0.06	1.11	0.38		
320-AD045	10219.9	11339.2	11320.65	10	322.47	-90	0.75	1.00	0.84		
320-AE010	10099.8	11349.8	11319.62	24	232.47	-60	0.03	1.19	0.33	92.42	0.00
320-AE011	10108.2	11349.9	11319.83	24	322.48	-90	0.34	1.05	0.64	121.25	0.01
320-AE015	10140.1	11349.9	11320.10	5	322.48	-90	0.68	0.82	0.75	181.00	0.02

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
320-AE016	10149.8	11350	11320.08	5	322.48	-90	0.53	0.60	0.57	158.00	0.03
320-AE017	10160.1	11350	11319.95	5	322.48	-90	0.71	0.76	0.74	133.00	0.02
320-AE018	10169.3	11351.4	11320.20	5	322.48	-90	0.39	0.61	0.50	128.50	0.02
320-AE019	10181.7	11349.1	11319.92	5	322.48	-90	0.68	0.78	0.73	174.50	0.05
320-AE020	10191.8	11349.4	11320.33	5	322.48	-90	0.74	0.75	0.75	182.50	0.04
320-AE024	10230	11350.2	11320.16	24	232.47	-60	0.45	0.79	0.64	169.83	0.03
320-AE025	10239.4	11350	11319.93	24	232.47	-60	0.26	0.56	0.38	107.00	0.01
320-AE026	10249.9	11349.8	11320.03	24	232.47	-60	0.20	0.62	0.38	107.50	0.01
320-AE027	10259.8	11349.8	11320.13	24	232.47	-60	0.27	0.76	0.43	117.50	0.01
320-AE028	10269.7	11350	11320.28	24	232.47	-60	0.31	1.09	0.63	139.25	0.01
320-AE029	10279.7	11349.9	11320.09	24	232.47	-60	0.52	0.97	0.78	204.00	0.01
320-AE030	10289.8	11350	11319.83	24	232.47	-60	0.45	0.77	0.63	184.25	0.02
320-AE031	10300	11349.9	11319.85	24	232.47	-60	0.53	1.86	0.91	180.75	0.04
320-AE032	10309.9	11349.9	11319.86	54	232.47	-60	0.34	1.43	0.66	149.22	0.02
320-AE033	10319.9	11349.8	11319.69	24	322.48	-90	0.37	1.42	0.74	268.83	0.02
320-AF008	10084.8	11360	11319.68	24	232.47	-60	0.19	0.57	0.31	99.17	0.01
320-AF010	10104.7	11359.7	11319.56	24	232.47	-60	0.08	0.46	0.29	89.17	0.01
320-AF011	10112.2	11360	11319.68	24	322.48	-90	0.30	1.28	0.59	113.08	0.02
320-AF016	10155	11360	11320.05	5	322.48	-90	0.27	0.70	0.49	124.00	0.01
320-AF017	10164.4	11360	11320.18	5	322.48	-90	0.69	0.73	0.71	160.50	0.03
320-AF018	10174	11360.6	11319.89	5	322.48	-90	0.67	0.87	0.77	125.50	0.02
320-AF019	10184.7	11361.2	11320.10	5	322.48	-90	1.80	2.05	1.93	233.50	0.10
320-AF020	10195	11361.5	11320.33	5	322.48	-90	0.57	0.98	0.78	161.00	0.03
320-AF021	10202.7	11361.5	11320.33	5	322.48	-90	0.56	0.58	0.57	159.50	0.04
320-AF023	10224.6	11359.9	11320.43	24	232.47	-60	0.05	0.81	0.32	139.50	0.02
320-AF024	10234.8	11360	11319.93	24	232.47	-60	0.17	1.21	0.47	132.58	0.02
320-AF025	10244.9	11360.1	11320.06	24	232.47	-60	0.23	0.50	0.36	123.00	0.01
320-AF026	10254.8	11360	11320.21	24	232.47	-60	0.23	0.64	0.39	128.17	0.01
320-AF027	10264.8	11360.2	11320.24	24	232.47	-60	0.32	0.82	0.56	149.50	0.01
320-AF028	10275	11360.1	11319.92	24	232.47	-60	0.37	0.68	0.52	160.92	0.01
320-AF029	10285	11360.2	11319.76	24	232.47	-60	0.24	0.54	0.43	152.58	0.01
320-AF030	10295	11360	11319.65	24	232.47	-60	0.23	1.20	0.64	174.50	0.02
320-AF031	10304.8	11360	11319.78	24	232.47	-60	0.34	1.70	0.85	231.08	0.04
320-AF032	10314.9	11360	11319.64	24	322.48	-90	0.50	1.08	0.79	196.75	0.03
320-AG011	10109.6	11369.9	11319.72	24	232.47	-60	0.26	0.56	0.40	107.67	0.01
320-AG012	10118.2	11369.9	11320.11	24	322.48	-90	0.31	1.30	0.61	124.33	0.01
320-AG024	10229.9	11370.2	11320.12	24	232.47	-60	0.49	0.94	0.67	188.08	0.03
320-AG025	10239.5	11370.1	11319.76	54	232.47	-60	0.29	1.34	0.76	188.07	0.02

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
320-AG026	10249.6	11370.1	11319.87	24	232.47	-60	0.30	0.58	0.37	125.75	0.01
320-AG027	10260.2	11370.1	11319.85	24	232.47	-60	0.25	0.78	0.49	150.33	0.01
320-AG028	10269.6	11370.3	11319.64	24	232.47	-60	0.25	0.57	0.42	143.42	0.00
320-AG029	10280.1	11370.2	11319.80	24	232.47	-60	0.28	0.76	0.51	149.83	0.00
320-AG030	10289.7	11370.1	11319.64	24	232.47	-60	0.38	0.82	0.57	155.17	0.01
320-AG031	10300	11370.1	11319.75	24	232.47	-60	0.30	1.23	0.59	177.58	0.01
320-AG032	10310.1	11369.7	11319.70	24	322.48	-90	0.32	1.28	0.65	168.08	0.02
320-AH007	10075.1	11380	11319.70	24	232.47	-60	0.01	0.62	0.27	82.17	0.01
320-AH009	10094.8	11379.9	11319.44	24	232.47	-60	0.26	0.78	0.42	105.08	0.01
320-AH010	10104.7	11379.6	11319.67	24	232.47	-60	0.05	0.73	0.33	85.92	0.01
320-AH011	10114.9	11379.9	11319.88	24	232.47	-60	0.01	0.90	0.31	69.58	0.00
320-AH012	10124.9	11380	11319.95	24	322.48	-90	0.25	0.35	0.30	86.00	0.00
320-AH023	10225.1	11379.9	11319.94	24	232.47	-60	0.05	0.57	0.33	134.50	0.01
320-AH024	10234.9	11379.9	11319.94	24	232.47	-60	0.30	0.52	0.39	114.17	0.01
320-AH025	10245.5	11380.2	11319.73	24	232.47	-60	0.30	0.70	0.48	178.83	0.00
320-AH026	10255.3	11380.3	11319.54	24	232.47	-60	0.33	0.62	0.47	111.58	0.00
320-AH027	10264.9	11380.1	11319.56	24	232.47	-60	0.32	0.77	0.46	119.75	0.01
320-AH028	10274.3	11379.9	11319.55	24	232.47	-60	0.36	0.71	0.58	179.58	0.01
320-AH029	10284.2	11380.1	11319.81	24	232.47	-60	0.28	0.59	0.41	143.00	0.01
320-AH030	10295.1	11380	11319.89	24	232.47	-60	0.33	1.59	0.67	147.25	0.02
320-AH031	10305	11379.5	11319.62	24	322.48	-90	0.28	0.71	0.46	180.17	0.01
320-AI010	10100.1	11390.1	11319.52	24	232.47	-60	0.23	0.86	0.36	94.67	0.01
320-AI011	10109.8	11389.9	11319.54	24	232.47	-60	0.18	0.93	0.46	99.42	0.01
320-AI012	10119.8	11389.9	11319.86	24	232.47	-60	0.01	0.75	0.32	83.42	0.01
320-AI013	10130	11389.9	11319.86	24	322.48	-90	0.25	0.53	0.32	83.08	0.00
320-AI024	10230.4	11389.7	11320.00	54	232.47	-60	0.22	0.50	0.30	124.67	0.00
320-AI025	10240.5	11389.8	11319.77	24	232.47	-60	0.26	0.57	0.39	155.08	0.00
320-AI026	10249.6	11389.9	11319.65	24	232.47	-60	0.36	1.10	0.74	172.00	0.02
320-AI027	10259.9	11389.9	11319.45	24	232.47	-60	0.32	0.49	0.40	117.92	0.01
320-AI028	10269.7	11390	11319.52	24	232.47	-60	0.25	0.61	0.41	140.83	0.01
320-AI029	10279.2	11390	11319.90	24	232.47	-60	0.31	0.59	0.45	152.58	0.01
320-AI030	10290.3	11390.1	11319.95	24	232.47	-60	0.31	0.58	0.46	156.50	0.01
320-AJ008	10085.2	11399.8	11319.63	24	232.47	-60	0.04	0.94	0.41	111.08	0.01
320-AJ009	10094.8	11400	11319.45	24	232.47	-60	0.30	0.64	0.42	109.25	0.01
320-AJ010	10105.3	11400	11319.57	24	232.47	-60	0.02	0.39	0.26	66.92	0.00
320-AJ011	10114.9	11400	11319.70	24	232.47	-60	0.07	0.62	0.26	70.92	0.00
320-AJ012	10124.4	11399.9	11319.82	24	232.47	-60	0.22	0.29	0.26	80.92	0.00
320-AJ013	10134.1	11400.5	11319.91	24	322.48	-90					

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
320-AJ023	10224.7	11400	11319.91	24	232.47	-60	0.25	0.47	0.32	182.67	0.00
320-AJ024	10234.5	11400	11319.83	24	232.47	-60	0.25	0.60	0.47	248.42	0.00
320-AJ025	10244.3	11400	11319.77	24	232.47	-60	0.24	0.62	0.41	162.00	0.00
320-AJ026	10254.4	11400.2	11319.78	24	232.47	-60	0.25	0.44	0.32	104.50	0.01
320-AJ027	10264.6	11399.9	11319.65	24	232.47	-60	0.26	0.58	0.43	131.08	0.00
320-AJ028	10274.9	11399.9	11319.95	24	232.47	-60	0.29	0.75	0.45	128.67	0.01
320-AK009	10090	11410	11319.59	24	232.47	-60	0.17	0.60	0.37	112.75	0.01
320-AK011	10110	11410	11319.64	24	232.47	-60	0.01	0.36	0.22	68.67	0.00
320-AK013	10130	11409.9	11319.93	24	232.47	-60	0.23	0.37	0.28	89.00	0.00
320-AK015	10150.1	11409.9	11320.08	24	322.48	-90	0.22	0.28	0.26	82.27	0.00
320-AK024	10229.5	11410	11319.95	24	232.47	-60	0.25	0.66	0.44	226.08	0.00
320-AK025	10238.7	11410.2	11319.85	24	232.47	-60	0.24	0.49	0.31	113.33	0.00
320-AK026	10249.6	11410.1	11319.92	24	232.47	-60	0.25	0.53	0.38	132.00	0.00
320-AK027	10259.9	11409.8	11319.89	24	232.47	-60	0.24	0.50	0.37	142.50	0.00
320-AL023	10225	11420	11320.12	24	232.47	-60	0.24	0.36	0.30	105.75	0.01
320-AL024	10235.2	11419.7	11320.04	24	232.47	-60	0.25	0.50	0.35	117.67	0.00
320-AM008	10079.7	11430	11319.75	24	232.47	-60	0.01	0.62	0.13	40.82	0.00
320-AM010	10100.1	11429.9	11320.37	24	232.47	-60	0.23	0.65	0.41	120.17	0.01
320-AM012	10119.9	11430.1	11320.00	24	232.47	-60	0.03	0.25	0.18	61.08	0.00
320-AM014	10140	11429.9	11320.02	24	232.47	-60	0.24	0.49	0.32	81.25	0.00
320-AM016	10159.3	11430	11320.35	24	232.47	-60	0.23	0.26	0.25	78.50	0.00
320-AM018	10180.1	11429.7	11320.13	24	232.47	-60	0.22	0.36	0.27	81.17	0.00
320-AM020	10200	11430.4	11320.09	24	322.48	-90	0.22	0.47	0.27	94.50	0.00
320-AO009	10089.7	11450	11319.82	24	232.47	-60	0.21	0.63	0.33	99.08	0.01
320-AO011	10109.9	11450.2	11319.77	24	232.47	-60	0.23	0.44	0.34	116.08	0.01
320-AO013	10130	11450	11320.05	24	232.47	-60	0.22	0.30	0.25	79.50	0.00
320-AO015	10149.7	11450.3	11320.02	24	232.47	-60	0.24	0.32	0.26	84.33	0.00
320-AO017	10170.1	11450.2	11320.05	24	232.47	-60	0.27	0.35	0.29	84.17	0.00
320-AO019	10190.1	11449.9	11320.54	24	232.47	-60	0.22	0.27	0.25	86.42	0.00
320-AO021	10210.6	11449.5	11320.26	24	232.47	-60	0.23	0.42	0.27	108.08	0.00
320-AQ012	10120.7	11470	11319.80	24	232.47	-60	0.20	0.49	0.27	90.00	0.00
320-AQ014	10139.8	11469.9	11319.67	24	232.47	-60	0.16	0.24	0.21	73.75	0.00
320-AQ016	10159.9	11470.4	11319.93	24	232.47	-60	0.23	0.26	0.25	83.92	0.00
320-AQ018	10179.9	11470.5	11320.06	24	232.47	-60	0.19	0.25	0.22	79.33	0.00
320-AQ020	10200.1	11469.8	11319.72	24	232.47	-60	0.25	0.45	0.29	109.75	0.00
320-AQ022	10220	11470.4	11319.42	24	232.47	-60	0.24	0.50	0.35	140.50	0.00
320-AS015	10154.8	11489.9	11320.31	24	232.47	-60	0.23	0.43	0.29	94.33	0.00
320-AS017	10169.7	11489.9	11320.38	24	232.47	-60	0.22	0.31	0.26	86.25	0.00

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
320-AS019	10190.7	11489.5	11320.00	24	232.47	-60	0.22	0.42	0.28	84.67	0.00
320-AS021	10209.8	11490.1	11319.88	24	232.47	-60	0.02	0.22	0.07	31.42	0.00
320-B018	10185	11060	11319.99	24	232.47	-60	0.20	0.59	0.37	118.92	0.01
320-B019	10195	11060	11320.00	24	232.47	-60	0.37	0.70	0.54	175.08	0.02
320-B020	10204.7	11059.9	11320.10	24	232.47	-60	0.26	0.89	0.59	183.00	0.03
320-C018	10179.7	11069.7	11319.74	24	232.47	-60	0.23	0.76	0.46	151.33	0.01
320-C019	10190	11070.1	11319.88	24	232.47	-60	0.23	0.85	0.55	170.42	0.02
320-C020	10200.1	11070.1	11320.10	24	232.47	-60	0.24	0.76	0.47	175.00	0.01
320-C021	10210	11069.8	11320.20	24	232.47	-60	0.26	0.63	0.49	129.83	0.03
320-D014	10145.5	11080	11320.07	24	232.47	-60	0.21	0.47	0.28	88.58	0.00
320-D016	10164.9	11080	11319.86	24	232.47	-60	0.23	0.57	0.36	106.83	0.00
320-D017	10174.7	11079.7	11319.62	24	232.47	-60	0.24	0.65	0.38	115.33	0.00
320-D018	10185	11079.7	11319.82	24	232.47	-60	0.23	0.88	0.47	140.58	0.01
320-D019	10194.8	11079.7	11319.83	24	232.47	-60	0.26	0.94	0.58	180.83	0.01
320-D020	10205.4	11080.2	11319.98	24	232.47	-60	0.31	0.56	0.40	119.00	0.01
320-E016	10160	11090.1	11319.94	24	232.47	-60	0.24	0.71	0.39	115.75	0.00
320-E017	10170.1	11090.1	11319.80	24	232.47	-60	0.25	0.55	0.40	122.58	0.00
320-E018	10180.1	11090.1	11319.88	24	232.47	-60	0.31	0.54	0.43	128.33	0.01
320-E019	10190.1	11090.1	11319.84	24	232.47	-60	0.30	0.83	0.49	153.42	0.01
320-E020	10199.9	11090.2	11319.83	24	232.47	-60	0.36	0.65	0.50	143.58	0.02
320-E021	10209.8	11090.1	11320.00	24	232.47	-60	0.35	0.60	0.48	134.17	0.02
320-F011	10114.9	11099.9	11319.90	24	232.47	-60	0.22	0.43	0.31	99.33	0.00
320-F013	10135.1	11100.1	11319.92	24	232.47	-60	0.21	0.55	0.30	93.50	0.00
320-F015	10155	11099.9	11319.89	24	232.47	-60	0.01	0.67	0.38	103.25	0.00
320-F016	10165.1	11099.9	11319.90	24	232.47	-60	0.27	0.72	0.48	128.08	0.01
320-F017	10174.7	11100	11319.92	24	232.47	-60	0.35	0.65	0.50	137.67	0.01
320-F018	10184.9	11100.2	11319.86	24	232.47	-60	0.50	1.07	0.67	156.50	0.02
320-F019	10194.6	11100.2	11319.83	24	232.47	-60	0.31	0.99	0.73	193.83	0.02
320-F020	10204.8	11100.1	11319.73	24	232.47	-60	0.36	0.60	0.45	131.58	0.02
320-G015	10150.7	11109.5	11320.00	24	232.47	-60	0.25	0.65	0.48	142.92	0.01
320-G016	10160	11109.8	11319.79	24	232.47	-60	0.31	0.63	0.53	145.67	0.01
320-G017	10170	11109.9	11319.94	24	232.47	-60	0.30	0.91	0.58	142.67	0.01
320-G019	10180.7	11109.5	11320.00	20	322.48	-90	0.52	1.17	0.80	174.00	0.01
320-H010	10105	11120.1	11319.87	24	232.47	-60	0.21	0.69	0.46	131.50	0.02
320-H012	10124.9	11119.9	11320.18	24	232.47	-60	0.24	0.66	0.48	126.42	0.02
320-H014	10144.5	11119.8	11319.93	24	232.47	-60	0.21	1.04	0.52	169.00	0.01
320-H021	10204.7	11120	11319.82	24	232.47	-60	0.43	0.88	0.69	135.17	0.03
320-H022	10214.6	11120.1	11319.90	24	232.47	-60	0.69	1.32	0.93	201.50	0.04

MRE DH Listing – Black Swan

HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
320-H023	10224.8	11119.8	11319.99	24	232.47	-60	0.65	0.95	0.80	156.67	0.03
320-H024	10234.9	11119.9	11320.03	24	322.48	-90	0.40	0.71	0.58	176.42	0.01
320-I021	10200.3	11130.3	11320.64	24	232.47	-60	0.32	1.45	0.77	176.17	0.03
320-I022	10209.8	11130.1	11320.20	24	232.47	-60	0.31	1.09	0.66	181.42	0.03
320-I023	10220.5	11130.5	11319.95	24	232.47	-60	0.43	0.90	0.72	191.50	0.03
320-I024	10229.6	11130.4	11320.05	24	232.47	-60	0.57	2.03	0.89	229.50	0.02
320-I025	10239.9	11129.8	11320.00	24	232.47	-60	0.44	1.41	0.72	214.17	0.01
320-I026	10249.7	11129.7	11319.84	54	322.48	-90	0.25	1.39	0.59	160.48	0.01
320-I027	10259.6	11131.5	11320.10	24	232.47	-60	0.51	2.89	0.93	420.50	0.01
320-J007	10076.9	11140	11320.20	24	232.47	-60	0.39	0.78	0.61	181.08	0.02
320-J009	10095	11140	11320.06	24	232.47	-60	0.26	0.83	0.57	134.50	0.02
320-J011	10114.8	11140.2	11320.25	24	232.47	-60	0.24	0.75	0.43	107.50	0.01
320-J013	10134.9	11139.9	11320.44	24	232.47	-60	0.59	0.99	0.81	162.67	0.03
320-J021	10204.7	11140.2	11320.63	24	232.47	-60	0.59	1.10	0.74	198.17	0.03
320-J022	10214.5	11140.1	11320.00	24	232.47	-60	0.38	1.32	0.73	208.17	0.03
320-J023	10225	11139.9	11320.07	24	232.47	-60	0.37	1.28	0.81	195.25	0.03
320-J024	10235.6	11140	11319.96	24	232.47	-60	0.34	0.91	0.60	143.58	0.01
320-J025	10245.4	11139.9	11320.00	24	232.47	-60	0.28	0.66	0.45	176.00	0.00
320-J026	10255.3	11139.9	11320.01	24	232.47	-60	0.28	0.68	0.40	148.92	0.00
320-J027	10264.7	11139.8	11320.07	24	232.47	-60	0.23	1.39	0.65	251.58	0.03
320-J028	10274.9	11139.9	11320.21	24	322.48	-90	0.31	0.83	0.54	187.92	0.00
320-J029	10266	11140	11320.00	24	322.48	-90	0.40	0.94	0.66	215.17	0.01
320-K021	10200	11150.3	11320.39	24	232.47	-60	0.44	0.79	0.66	188.17	0.03
320-K022	10209.3	11150.2	11320.20	24	232.47	-60	0.49	0.83	0.66	192.67	0.03
320-K023	10219.5	11149.8	11320.20	24	232.47	-60	0.64	1.19	0.78	240.00	0.04
320-K024	10229.5	11150	11320.15	24	232.47	-60	0.47	1.23	0.82	174.00	0.03
320-K025	10239.5	11150.1	11319.87	24	232.47	-60	0.42	1.86	0.65	209.42	0.01
320-K026	10249.7	11150.1	11319.98	54	232.47	-60	0.23	0.98	0.46	148.70	0.01
320-K027	10259.6	11150.1	11319.94	24	232.47	-60	0.28	1.32	0.54	179.42	0.01
320-K028	10270	11150	11320.15	24	232.47	-60	0.32	1.30	0.70	229.33	0.01
320-K029	10280	11149.7	11320.34	24	322.48	-90	0.25	0.76	0.51	213.83	0.00
320-L008	10084.5	11159.9	11319.70	24	232.47	-60	0.19	0.75	0.34	99.83	0.01
320-L010	10104.9	11159.8	11320.09	24	232.47	-60	0.40	0.54	0.45	141.42	0.02
320-L012	10119.2	11159.9	11320.14	24	232.47	-60	0.40	0.62	0.55	143.83	0.03
320-L021	10205.1	11160	11320.34	24	232.47	-60	0.57	1.16	0.77	252.33	0.03
320-L022	10215.6	11160.1	11320.42	24	232.47	-60	0.59	0.97	0.75	214.25	0.03
320-L023	10225.3	11160.1	11320.01	24	232.47	-60	0.55	1.95	1.10	245.33	0.05
320-L024	10235	11159.7	11320.07	24	232.47	-60	0.43	1.50	0.77	168.67	0.02

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
320-L025	10245.5	11159.8	11320.28	24	232.47	-60	0.27	0.84	0.49	164.58	0.00
320-L026	10255.1	11159.8	11320.33	24	232.47	-60	0.26	0.87	0.47	163.00	0.01
320-L027	10265	11160.1	11320.19	24	232.47	-60	0.27	1.16	0.60	188.92	0.01
320-L028	10274.5	11159.9	11320.22	24	232.47	-60	0.30	1.41	0.68	166.08	0.01
320-L029	10284.5	11160	11320.44	24	232.47	-60	0.30	1.04	0.59	260.58	0.00
320-L030	10294.8	11159.9	11320.42	24	322.48	-90	0.25	0.51	0.42	200.42	0.00
320-M009	10089.9	11169.9	11319.62	24	232.47	-60	0.32	0.62	0.52	152.00	0.02
320-M010	10100.2	11169.8	11319.88	24	232.47	-60	0.37	0.66	0.52	142.83	0.02
320-M011	10107.7	11170.4	11320.03	24	232.47	-60	0.46	0.68	0.54	160.67	0.02
320-M012	10110.2	11170	11320.00	20	322.48	-90	0.25	0.74	0.56	136.80	0.02
320-M026	10249.7	11169.9	11320.25	24	232.47	-60	0.26	0.94	0.48	204.08	0.01
320-M027	10259.6	11169.9	11320.09	54	232.47	-60	0.26	1.18	0.49	158.07	0.01
320-M028	10269.4	11170.1	11320.02	24	232.47	-60	0.30	1.44	0.86	343.75	0.01
320-M029	10279.9	11169.7	11320.29	24	232.47	-60	0.33	1.74	0.78	279.17	0.01
320-M030	10289.5	11169.7	11320.33	24	232.47	-60	0.42	0.68	0.55	236.17	0.00
320-M031	10300	11169.6	11320.44	24	322.48	-90	0.26	0.60	0.43	192.83	0.00
320-M042	10205.5	11175.1	11319.91	20	322.47	-90	0.44	1.14	0.74		
320-M043	10210	11170	11320.00	20	322.47	-90	0.48	1.11	0.77		
320-M044	10215	11174.6	11320.08	20	322.47	-90	0.67	1.21	0.98		
320-M045	10218.8	11171.4	11320.19	20	322.47	-90	0.71	1.43	0.99		
320-M046	10225.4	11175.8	11320.12	20	322.47	-90	0.41	0.96	0.74		
320-M047	10229.5	11173.2	11320.22	20	322.47	-90	0.42	1.42	0.79		
320-M048	10234.9	11175.3	11319.79	20	322.47	-90	0.31	0.82	0.48		
320-M050	10243.8	11175.5	11320.38	20	322.47	-90	0.27	0.94	0.52		
320-N007	10074.8	11180	11319.77	24	232.47	-60	0.50	0.72	0.62	138.00	0.02
320-N009	10095	11180.1	11320.03	24	232.47	-60	0.21	0.73	0.47	128.33	0.01
320-N010	10101.2	11179.6	11320.04	24	232.47	-60	0.23	0.78	0.51	135.25	0.02
320-N011	10106.1	11180	11319.92	20	322.48	-90	0.22	0.84	0.55	147.00	0.02
320-N027	10264.9	11180.2	11319.96	24	232.47	-60	0.22	1.36	0.76	285.75	0.01
320-N028	10275.1	11179.9	11320.20	24	232.47	-60	0.40	0.72	0.61	248.58	0.00
320-N029	10284.9	11180.1	11320.11	24	232.47	-60	0.28	0.70	0.46	223.17	0.00
320-N030	10294.5	11179.9	11320.18	24	232.47	-60	0.40	0.65	0.51	241.17	0.00
320-N031	10304.4	11179.7	11320.39	24	322.48	-90	0.26	0.51	0.39	123.92	0.00
320-N041	10199.3	11179.8	11319.78	20	322.47	-90	0.39	2.64	0.95		
320-N042	10204.9	11185.3	11319.83	20	322.47	-90	0.56	0.97	0.71		
320-N043	10208.3	11180.9	11319.88	20	322.47	-90	0.46	1.02	0.73		
320-N044	10215.4	11184.6	11319.88	20	322.47	-90	0.72	1.36	0.98		
320-N045	10219.7	11180.3	11319.92	20	322.47	-90	0.79	1.30	0.93		

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
320-N046	10224.3	11185.5	11319.86	20	322.47	-90	0.32	1.04	0.72		
320-N047	10230.3	11179.8	11319.92	20	322.47	-90	0.32	1.22	0.74		
320-N048	10235.5	11184.8	11319.86	20	322.47	-90	0.38	1.11	0.77		
320-N049	10239.7	11180.1	11320.01	20	322.47	-90	0.28	1.36	0.62		
320-N050	10246.2	11185.5	11319.85	20	322.47	-90	0.33	1.26	0.73		
320-N051	10249.2	11180.3	11320.04	20	322.47	-90	0.30	1.10	0.61		
320-N052	10255.1	11185.1	11319.98	20	322.47	-90	0.35	1.18	0.73		
320-O009	10089.9	11190	11320.24	24	232.47	-60	0.52	0.81	0.67	165.42	0.02
320-O010	10097.7	11190.1	11320.09	24	232.47	-60	0.48	0.86	0.64	163.50	0.03
320-O011	10106.3	11190.2	11320.16	24	322.48	-90	0.33	0.65	0.53	151.33	0.02
320-O029	10279.8	11189.9	11320.11	24	232.47	-60	0.41	0.74	0.48	209.58	0.00
320-O030	10289.6	11190	11319.91	24	232.47	-60	0.34	1.19	0.55	264.75	0.00
320-O031	10299.3	11189.9	11320.05	24	232.47	-60	0.28	0.79	0.55	276.83	0.00
320-O032	10309.6	11189.2	11320.28	24	322.48	-90	0.24	0.52	0.40	123.67	0.00
320-O041	10199.8	11190.4	11319.77	20	322.47	-90	0.53	0.79	0.66		
320-O042	10205	11195.7	11319.89	20	322.47	-90	0.50	0.80	0.64		
320-O043	10210.1	11190.2	11319.84	20	322.47	-90	0.46	0.94	0.72		
320-O044	10215.3	11194.7	11319.75	20	322.47	-90	0.51	0.98	0.78		
320-O045	10220	11190	11319.79	20	322.47	-90	0.72	1.46	1.14		
320-O046	10225.1	11194.6	11319.45	20	322.47	-90	0.55	0.89	0.73		
320-O047	10229.9	11190.2	11319.68	20	322.47	-90	0.51	0.89	0.74		
320-O048	10235.2	11194.7	11319.77	20	322.47	-90	0.47	1.43	0.75		
320-O049	10239.4	11190.2	11319.76	20	322.47	-90	0.26	1.20	0.55		
320-O050	10245.4	11195.4	11319.65	20	322.47	-90	0.28	0.80	0.52		
320-O051	10249.8	11189.9	11319.87	20	322.47	-90	0.30	0.80	0.57		
320-O052	10255.2	11195.2	11319.79	20	322.47	-90	0.27	1.13	0.58		
320-O053	10259.7	11189.9	11319.93	20	322.47	-90	0.41	0.81	0.67		
320-O054	10265.3	11194.8	11319.86	20	322.47	-90	0.51	0.95	0.69		
320-P006	10064.9	11199.9	11320.15	24	232.47	-60	0.34	0.69	0.56	125.08	0.02
320-P008	10084.8	11200.2	11320.19	24	232.47	-60	0.48	0.62	0.55	139.83	0.02
320-P009	10094.6	11200.1	11320.10	24	232.47	-60	0.33	0.64	0.52	131.08	0.02
320-P010	10105	11199.9	11319.97	24	322.48	-90	0.10	0.92	0.49	120.58	0.02
320-P029	10284.9	11200.1	11319.92	24	232.47	-60	0.28	0.68	0.48	215.83	0.00
320-P030	10294.6	11200	11319.86	24	232.47	-60	0.38	0.75	0.59	269.17	0.00
320-P031	10304.2	11199.9	11320.09	24	232.47	-60	0.25	0.56	0.46	232.25	0.00
320-P041	10199.5	11200.8	11319.81	20	322.47	-90	0.36	0.96	0.57		
320-P042	10205.2	11204.9	11319.82	20	322.47	-90	0.42	0.76	0.59		
320-P043	10210.4	11200.1	11319.93	20	322.47	-90	0.36	0.79	0.61		

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
320-P044	10214.8	11204.9	11319.48	20	322.47	-90	0.41	0.77	0.61		
320-P045	10219.9	11199.9	11319.49	20	322.47	-90	0.60	0.94	0.77		
320-P046	10224.9	11205	11319.60	20	322.47	-90	0.55	0.92	0.69		
320-P047	10229.6	11200.2	11319.62	20	322.47	-90	0.35	0.91	0.66		
320-P048	10236.1	11207.5	11319.53	20	322.47	-90	0.56	1.42	0.91		
320-P049	10240.7	11201.5	11319.72	20	322.47	-90	0.30	0.69	0.46		
320-P050	10244.1	11205.4	11319.68	20	322.47	-90	0.33	0.63	0.44		
320-P051	10249.9	11199.9	11319.76	20	322.47	-90	0.10	0.68	0.41		
320-P052	10255	11204.5	11319.74	20	322.47	-90	0.26	0.63	0.47		
320-P053	10259.9	11200.5	11319.67	20	322.47	-90	0.33	0.74	0.57		
320-P054	10264.8	11205.1	11319.61	20	322.47	-90	0.42	0.92	0.66		
320-P055	10268	11200.7	11319.76	20	322.47	-90	0.32	1.24	0.62		
320-Q009	10090.3	11210.1	11320.10	24	232.47	-60	0.15	0.69	0.43	127.75	0.02
320-Q010	10100.3	11210.1	11319.82	24	322.48	-90	0.03	0.63	0.47	124.75	0.02
320-Q029	10279.3	11210.3	11319.67	24	232.47	-60	0.37	2.11	0.91	136.42	0.01
320-Q030	10289.9	11210.2	11319.88	24	232.47	-60	0.30	0.51	0.40	121.67	0.00
320-Q031	10300.1	11210.1	11320.12	54	232.47	-60	0.26	0.68	0.37	134.15	0.00
320-Q032	10309.4	11209.5	11320.31	24	322.48	-90	0.29	1.29	0.58	186.92	0.01
320-Q041	10200.2	11209.6	11319.62	20	322.47	-90	0.35	0.98	0.65		
320-Q042	10205.2	11215.2	11320.37	20	322.47	-90	0.42	1.08	0.73		
320-Q043	10209.6	11210.3	11320.22	20	322.47	-90	0.48	0.68	0.57		
320-Q044	10215.5	11215	11319.69	20	322.47	-90	0.65	0.91	0.76		
320-Q045	10219.5	11210.5	11319.59	20	322.47	-90	1.07	1.41	1.22		
320-Q046	10225.4	11214.9	11319.58	20	322.47	-90	0.43	1.04	0.79		
320-Q047	10230	11210.1	11319.54	20	322.47	-90	0.30	1.31	0.88		
320-Q048	10234.9	11215.4	11319.47	20	322.47	-90	0.47	1.66	1.17		
320-Q049	10239.6	11210.6	11319.56	20	322.47	-90	0.32	1.72	0.60		
320-Q050	10244.4	11215.1	11319.35	20	322.47	-90	0.27	0.62	0.44		
320-Q051	10249.6	11210	11319.59	20	322.47	-90	0.23	0.43	0.35		
320-Q052	10254.5	11215.5	11319.64	20	322.47	-90	0.25	0.58	0.42		
320-Q053	10259.8	11209.9	11319.64	20	322.47	-90	0.25	1.42	0.60		
320-Q054	10265	11215	11320.00	20	322.47	-90	0.31	0.90	0.59		
320-Q055	10269.7	11210.2	11319.72	20	322.47	-90	0.56	1.73	1.04		
320-Q056	10272.3	11214.9	11319.71	20	322.47	-90	0.24	1.93	0.83		
320-R005	10055.2	11222.1	11320.42	24	232.47	-60	0.02	0.60	0.23	81.25	0.01
320-R007	10075.2	11219.9	11320.04	24	232.47	-60	0.27	0.84	0.47	92.17	0.01
320-R008	10085.2	11219.9	11319.98	24	232.47	-60	0.23	0.91	0.57	128.17	0.01
320-R009	10095.1	11220.2	11319.76	24	232.47	-60	0.19	0.76	0.44	104.50	0.01

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
320-R029	10285.8	11220.1	11319.95	24	232.47	-60	0.25	0.52	0.41	128.92	0.00
320-R030	10294.3	11220.3	11320.21	24	232.47	-60	0.28	0.51	0.37	128.17	0.00
320-R031	10304.3	11220.2	11320.35	24	232.47	-60	0.28	0.87	0.45	156.75	0.00
320-R032	10314.9	11219.8	11320.36	24	322.48	-90	0.44	1.03	0.69	186.00	0.00
320-R041	10200.6	11220.8	11319.89	20	322.47	-90	0.02	0.93	0.64		
320-R042	10204.9	11222.7	11320.00	20	322.47	-90	0.59	0.99	0.77		
320-R043	10210.9	11220.9	11319.78	20	322.47	-90	0.72	1.27	0.94		
320-R044	10214.5	11223.1	11319.68	20	322.47	-90	0.27	0.89	0.51		
320-R045	10220.6	11220.1	11319.49	20	322.47	-90	0.42	1.55	0.96		
320-R046	10224.6	11224.3	11319.51	20	322.47	-90	0.45	1.22	0.93		
320-R047	10229.6	11219.7	11319.54	20	322.47	-90	0.45	1.05	0.76		
320-R048	10234.4	11224.6	11319.57	20	322.47	-90	0.20	0.67	0.49		
320-R049	10239.8	11219.6	11319.44	20	322.47	-90	0.34	1.23	0.59		
320-R050	10244.7	11225.2	11319.43	20	322.47	-90	0.27	0.76	0.47		
320-R051	10249.5	11220.5	11319.51	20	322.47	-90	0.32	1.06	0.57		
320-R052	10255.2	11224.7	11319.37	20	322.47	-90	0.35	0.65	0.45		
320-R053	10259.9	11219.7	11319.62	20	322.47	-90	0.33	0.65	0.42		
320-R054	10265	11225	11319.50	20	322.47	-90	0.34	0.64	0.44		
320-R055	10270.1	11220.4	11319.72	20	322.47	-90	0.29	0.50	0.40		
320-R056	10273.5	11225.1	11319.62	20	322.47	-90	0.24	0.40	0.32		
320-S007	10070.1	11229.9	11319.88	24	232.47	-60	0.22	0.82	0.43	98.00	0.00
320-S008	10079.9	11230	11320.06	24	232.47	-60	0.25	0.87	0.49	100.92	0.00
320-S009	10088.6	11229.8	11319.91	24	232.47	-60	0.22	0.30	0.25	77.25	0.00
320-S030	10289.8	11230	11320.12	24	232.47	-60	0.35	0.46	0.39	135.00	0.00
320-S031	10299.6	11230	11320.23	54	232.47	-60	0.25	0.57	0.40	117.22	0.00
320-S032	10310.1	11230.1	11320.25	24	322.48	-90	0.27	0.96	0.58	167.58	0.00
320-S041	10199.3	11229.5	11319.96	20	322.47	-90	0.47	1.02	0.81		
320-S042	10204.8	11234.6	11320.04	20	322.47	-90	0.59	1.06	0.71		
320-S043	10208.9	11229.6	11319.82	20	322.47	-90	0.26	1.38	0.94		
320-S044	10214.7	11234.6	11319.48	20	322.47	-90	0.18	1.13	0.40		
320-S045	10219.3	11229.7	11319.69	20	322.47	-90	0.33	1.25	0.89		
320-S046	10223.9	11235.5	11319.69	20	322.47	-90	0.51	1.72	0.87		
320-S047	10229.1	11229.8	11319.46	20	322.47	-90	0.29	0.78	0.57		
320-S048	10234.8	11235.3	11319.51	20	322.47	-90	0.26	0.82	0.51		
320-S049	10240	11230	11320.00	20	322.47	-90	0.54	1.39	0.86		
320-S050	10245.1	11235.1	11319.48	20	322.47	-90	0.46	1.78	1.01		
320-S051	10249.8	11230.3	11319.43	20	322.47	-90	0.28	0.78	0.53		
320-S052	10255.1	11234.9	11319.43	20	322.47	-90	0.27	0.54	0.42		

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
320-S053	10259.9	11230.3	11319.42	20	322.47	-90	0.31	1.14	0.52		
320-S054	10265.2	11235	11319.57	20	322.47	-90	0.32	0.95	0.57		
320-S055	10270.3	11230.3	11319.54	20	322.47	-90	0.27	0.49	0.35		
320-T006	10063.8	11240.2	11320.17	24	232.47	-60	0.26	1.06	0.50	127.50	0.02
320-T007	10074	11240.1	11320.17	24	232.47	-60	0.20	0.48	0.26	87.08	0.00
320-T008	10084.5	11239.8	11320.15	24	232.47	-60	0.17	0.50	0.27	92.00	0.00
320-T009	10094.6	11239.9	11319.87	24	232.47	-60	0.02	0.60	0.28	90.58	0.01
320-T029	10284.6	11240.1	11319.83	24	232.47	-60	0.30	0.54	0.41	125.33	0.00
320-T030	10295	11240.3	11320.24	24	232.47	-60	0.26	0.74	0.45	130.58	0.00
320-T031	10305.1	11239.9	11320.29	24	232.47	-60	0.35	0.77	0.49	145.17	0.00
320-T032	10314.6	11239.6	11320.37	24	322.48	-90	0.56	0.99	0.71	244.08	0.00
320-T041	10200.8	11239.7	11319.93	20	322.47	-90	0.33	0.83	0.60		
320-T043	10209.8	11240.5	11319.64	20	322.47	-90	0.52	0.88	0.67		
320-T045	10220.3	11239.6	11319.57	20	322.47	-90	0.77	1.52	1.31		
320-T047	10230.1	11240.2	11319.55	20	322.47	-90	0.30	1.06	0.53		
320-T049	10239.8	11240.2	11319.60	20	322.47	-90	0.37	0.96	0.62		
320-T051	10250.3	11240	11319.49	20	322.47	-90	0.37	1.12	0.54		
320-T053	10260	11240.6	11319.61	20	322.47	-90	0.34	0.53	0.43		
320-T055	10269.3	11240.3	11319.70	20	322.47	-90	0.31	1.32	0.52		
320-U008	10079.3	11250.2	11320.37	24	232.47	-60	0.27	0.75	0.59	138.50	0.02
320-U009	10089.6	11250.4	11319.94	24	232.47	-60	0.19	1.16	0.48	110.25	0.01
320-U030	10289.7	11250.1	11320.05	24	232.47	-60	0.28	0.61	0.45	129.75	0.00
320-U031	10299.5	11250	11320.21	54	232.47	-60	0.26	0.93	0.43	133.52	0.00
320-U032	10310	11249.8	11320.21	24	322.48	-90	0.38	0.91	0.54	167.00	0.00
320-V007	10074.7	11260	11320.20	24	232.47	-60	0.23	0.69	0.47	111.17	0.01
320-V008	10084.1	11259.9	11320.22	24	232.47	-60	0.19	0.60	0.39	93.50	0.01
320-V009	10094	11259.7	11320.03	24	232.47	-60	0.04	0.58	0.30	77.08	0.00
320-V029	10284.5	11260.3	11319.95	24	232.47	-60	0.29	0.74	0.50	116.17	0.00
320-V030	10294.9	11259.9	11320.11	24	232.47	-60	0.26	0.70	0.47	143.83	0.00
320-V031	10305	11260	11320.33	24	232.47	-60	0.27	0.84	0.57	265.17	0.00
320-V032	10313.2	11259.8	11320.18	24	322.48	-90	0.17	0.65	0.43	195.08	0.00
320-W009	10070.5	11269.9	11320.23	24	232.47	-60	0.37	0.83	0.55	139.50	0.01
320-W010	10091.1	11269.9	11320.11	20	322.48	-90					
320-W011	10100.7	11269.5	11320.00	20	322.48	-90	0.11	0.62	0.41	110.50	0.01
320-W029	10280.2	11270.1	11320.14	24	232.47	-60	0.29	0.68	0.47	119.83	0.00
320-W030	10290.2	11270.1	11320.00	54	232.47	-60	0.16	0.68	0.38	123.00	0.01
320-W031	10300.3	11270.3	11320.18	24	232.47	-60	0.24	0.61	0.42	159.92	0.00
320-W032	10310.2	11269.5	11320.12	24	322.48	-90	0.21	0.62	0.44	139.25	0.00

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
320-X006	10065.1	11280.1	11320.15	24	232.47	-60	0.07	0.77	0.51	119.67	0.01
320-X008	10083.7	11280.3	11319.96	24	232.47	-60	0.37	0.95	0.66	131.00	0.02
320-X009	10092.5	11279.7	11319.94	24	322.48	-90	0.06	1.19	0.68	158.00	0.02
320-X028	10275.1	11280.2	11320.02	24	232.47	-60	0.23	1.60	0.86	136.67	0.03
320-X029	10285	11280	11319.89	24	232.47	-60	0.20	0.87	0.41	119.25	0.00
320-X030	10293.6	11279.9	11320.05	24	232.47	-60	0.20	0.90	0.46	139.08	0.00
320-X031	10305.1	11279.9	11319.97	24	322.48	-90	0.27	0.52	0.42	125.58	0.00
320-X036	10175.4	11284.9	11320.24	10	322.47	-90	0.35	1.44	0.92		
320-X038	10184.9	11285.3	11320.25	10	322.47	-90	0.76	1.46	1.06		
320-X040	10195.2	11285.4	11320.29	10	322.47	-90	0.51	1.02	0.81		
320-X042	10204.9	11284.8	11320.26	10	322.47	-90	0.65	0.93	0.77		
320-X044	10214.9	11285.1	11320.01	10	322.47	-90	0.66	0.80	0.73		
320-X045	10220.5	11279.8	11320.10	10	322.47	-90	0.62	0.71	0.66		
320-Y009	10090	11290	11319.76	24	322.48	-90	0.27	0.56	0.42	113.75	0.01
320-Y028	10269.6	11290.2	11319.74	24	232.47	-60	0.25	1.57	0.78	131.58	0.04
320-Y029	10279.7	11290.2	11319.73	24	232.47	-60	0.42	1.04	0.68	138.58	0.02
320-Y030	10289.6	11289.8	11319.85	54	232.47	-60	0.21	1.26	0.47	108.11	0.01
320-Y031	10300.4	11290.2	11319.87	24	232.47	-60	0.28	0.84	0.48	155.17	0.00
320-Y032	10309.5	11289.7	11319.98	24	322.48	-90	0.16	0.52	0.36	114.33	0.00
320-Y036	10175.4	11294.8	11320.18	10	322.47	-90	0.70	1.14	0.89		
320-Y037	10180.6	11290.3	11320.21	10	322.47	-90	0.49	1.65	0.82		
320-Y038	10185.5	11295.1	11320.23	10	322.47	-90	0.67	1.13	0.96		
320-Y039	10190	11290	11320.20	10	322.47	-90	0.95	1.26	1.07		
320-Y040	10195.3	11294.9	11320.12	10	322.47	-90	0.86	1.20	1.02		
320-Y041	10200.2	11290.4	11320.28	10	322.47	-90	0.53	0.93	0.71		
320-Y042	10205.1	11294.9	11319.95	10	322.47	-90	0.42	0.88	0.70		
320-Y043	10210.2	11290.3	11320.07	10	322.47	-90	0.82	0.97	0.89		
320-Y044	10216.3	11294.9	11320.11	10	322.47	-90	0.79	1.13	0.89		
320-Y045	10220	11290	11320.14	10	322.47	-90	0.73	0.88	0.79		
320-Z007	10074.8	11299.8	11319.80	24	232.47	-60	0.21	0.64	0.44	125.33	0.01
320-Z009	10083.9	11298.9	11319.78	24	232.47	-60	0.17	0.47	0.22	89.08	0.00
320-Z027	10264.3	11300.1	11319.68	24	232.47	-60	0.28	0.84	0.56	126.08	0.01
320-Z028	10274.8	11299.9	11319.90	24	232.47	-60	0.42	1.15	0.73	139.42	0.02
320-Z029	10284.3	11299.9	11319.88	24	232.47	-60	0.44	1.05	0.72	148.58	0.03
320-Z030	10294.4	11299.9	11319.82	24	232.47	-60	0.34	2.19	0.82	145.92	0.02
320-Z031	10304.7	11299.3	11319.78	24	322.48	-90	0.24	0.72	0.46	121.83	0.00
320-Z036	10175.8	11304.6	11320.26	10	322.47	-90	0.99	1.64	1.36		
320-Z037	10180	11300	11320.12	10	322.47	-90	1.11	1.46	1.26		

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
320-Z038	10184.6	11304.8	11320.08	10	322.47	-90	0.71	1.49	1.10		
320-Z039	10190.4	11300.1	11320.12	10	322.47	-90	1.16	1.33	1.23		
320-Z040	10194.6	11305	11320.02	10	322.47	-90	1.15	1.36	1.24		
320-Z041	10200.1	11300.1	11319.88	10	322.47	-90	0.46	1.59	1.07		
320-Z042	10204.8	11305.1	11319.94	10	322.47	-90	0.81	1.06	0.94		
320-Z043	10210.1	11300	11319.93	10	322.47	-90	0.46	0.95	0.77		
320-Z044	10215.2	11305.3	11320.06	10	322.47	-90	0.81	1.01	0.91		
320-Z045	10220	11299.8	11320.13	10	322.47	-90	0.98	1.16	1.09		
325-AA009	10080.6	11310.4	11325.00	5	322.48	-90	0.28	0.55	0.42	137.00	0.01
325-AA011	10092.6	11310.3	11325.16	5	322.48	-90	0.37	0.47	0.42	137.00	0.01
325-AA046	10225.3	11315.4	11324.96	25	322.47	-90	0.33	1.59	1.13		
325-AA047	10230.6	11309.5	11325.25	25	322.47	-90	0.84	1.64	1.23		
325-AA048	10234.9	11315	11325.13	25	322.47	-90	0.52	2.18	1.27		
325-AA049	10239.7	11309.6	11325.27	25	322.47	-90	0.32	1.41	0.67		
325-AA050	10244.9	11314.9	11325.13	25	322.47	-90	0.30	1.00	0.61		
325-AA051	10250	11309.9	11325.13	25	322.47	-90	0.13	0.72	0.36		
325-AA052	10249.4	11313.3	11325.31	25	322.47	-90	0.24	0.79	0.43		
325-AB008	10074.4	11319	11325.18	5	322.48	-90	0.24	0.27	0.26	82.50	0.00
325-AB009	10085.2	11319.9	11325.22	5	322.48	-90	0.47	0.52	0.50	158.50	0.02
325-AB046	10225.4	11325.3	11324.84	25	322.47	-90	0.99	1.53	1.23		
325-AB047	10230.3	11320.2	11324.79	25	322.47	-90	0.32	2.34	1.43		
325-AB048	10235	11325	11324.86	25	322.47	-90	0.42	1.26	0.83		
325-AB049	10239.8	11319.9	11325.05	25	322.47	-90	0.17	1.36	0.65		
325-AB050	10242.7	11325	11325.04	25	322.47	-90	0.18	0.73	0.50		
325-AB051	10245.7	11318.6	11325.16	25	322.47	-90	0.24	1.60	0.75		
325-AC046	10225.3	11336.7	11324.72	25	322.47	-90	0.20	1.44	1.01		
325-AC047	10229.5	11330.1	11324.96	25	322.47	-90	0.99	1.77	1.44		
325-AC048	10234.8	11335.6	11324.88	25	322.47	-90	0.31	1.27	0.93		
325-AC049	10239.6	11329.8	11324.97	25	322.47	-90	0.12	0.73	0.41		
325-AD007	10066.8	11341.6	11324.88	5	322.48	-90	0.29	0.41	0.35	111.50	0.01
325-AD046	10223.4	11342.8	11324.45	25	322.47	-90	0.60	1.24	1.01		
325-AD047	10230	11340.4	11324.76	25	322.47	-90	0.42	1.38	0.92		
325-AG011	10097.8	11369.7	11325.03	5	322.48	-90	0.35	0.54	0.45	117.50	0.02
325-AG012	10108.3	11369.4	11324.89	5	322.48	-90	0.64	0.82	0.73	174.00	0.03
325-AH011	10106.8	11381.2	11324.93	5	322.48	-90	0.30	0.41	0.36	105.00	0.00
325-AH012	10114.3	11377.9	11324.72	5	322.48	-90	0.26	0.32	0.29	106.50	0.00
325-AI010	10088.1	11388.8	11324.78	5	322.48	-90	0.24	0.35	0.30	86.50	0.00
325-AI012	10110	11390	11325.00	5	322.48	-90	0.26	0.28	0.27	88.50	0.00

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
325-AI013	10120	11390	11325.00	5	322.48	-90	0.26	0.30	0.28	80.00	0.00
325-AI015	10129.2	11391.4	11324.83	5	322.48	-90	0.28	0.29	0.29	81.50	0.00
325-AJ013	10125.2	11399.7	11324.65	5	322.48	-90	0.26	0.29	0.28	84.50	0.00
325-AJ014	10134.5	11399.8	11324.46	5	322.48	-90	0.32	0.33	0.33	93.00	0.00
325-AK013	10120.1	11409.5	11324.91	5	322.48	-90	0.24	0.24	0.24	89.50	0.00
325-AK015	10137.7	11409.6	11324.90	5	322.48	-90	0.29	0.33	0.31	80.50	0.00
325-B018	10175.8	11058.8	11324.98	5	322.48	-90	0.50	0.55	0.53	153.50	0.00
325-B020	10195	11060	11325.00	5	322.48	-90	0.76	0.92	0.84	220.50	0.04
325-D014	10131.2	11079.1	11325.32	5	322.48	-90	0.24	0.29	0.27	83.00	0.00
325-D016	10150.1	11080	11325.08	5	322.48	-90	0.54	0.55	0.55	230.00	0.00
325-D018	10169.9	11080.1	11324.52	5	322.48	-90	0.47	0.51	0.49	173.50	0.00
325-D020	10190	11079.9	11324.66	5	322.48	-90	0.99	1.00	1.00	164.50	0.04
325-E014	10124.9	11089.9	11325.19	5	322.48	-90	0.35	0.47	0.41	109.50	0.00
325-E015	10140	11089.9	11324.93	5	322.48	-90					
325-E017	10160	11090	11324.59	5	322.48	-90	0.58	0.65	0.62	142.50	0.01
325-E019	10180	11090.2	11324.55	5	322.48	-90	0.52	0.57	0.55	168.50	0.02
325-E021	10200.1	11090	11324.78	5	322.48	-90	0.35	0.35	0.35	117.00	0.01
325-F013	10130	11100	11325.00	5	322.48	-90	0.32	0.49	0.41	128.00	0.00
325-F016	10150	11100	11324.59	5	322.48	-90	0.50	0.59	0.55	162.50	0.00
325-F018	10170	11110.1	11325.08	5	322.48	-90	0.47	0.58	0.53	144.00	0.01
325-F020	10190	11100	11324.43	5	322.48	-90	0.55	0.62	0.59	172.00	0.01
325-G015	10140	11110	11324.88	5	322.48	-90	0.56	0.62	0.59	170.00	0.03
325-G017	10159.9	11109.9	11324.54	5	322.48	-90	0.70	0.81	0.76	210.00	0.02
325-G019	10170.1	11100	11324.10	5	322.48	-90	0.53	0.59	0.56	125.00	0.01
325-H014	10135.4	11120.1	11325.03	5	322.48	-90	0.61	0.65	0.63	168.00	0.03
325-J012	10095	11140	11325.00	5	322.48	-90					
325-J013	10125	11140	11325.00	5	322.48	-90					
325-L012	10110	11160	11325.00	5	322.48	-90					
325-M009	10079.9	11169.9	11325.01	5	322.48	-90					
325-M011	10100.9	11171	11325.14	5	322.48	-90	0.42	0.58	0.50	156.50	0.02
325-N009	10084.5	11179.2	11324.87	5	322.48	-90	0.31	0.38	0.35	105.00	0.01
325-N010	10095.1	11179.9	11324.95	5	322.48	-90	0.53	0.63	0.58	125.50	0.02
325-O010	10089.3	11188.5	11324.93	5	322.48	-90	0.49	0.88	0.69	171.00	0.02
325-O011	10100	11190	11325.00	5	322.48	-90	0.32	0.71	0.52	115.00	0.01
325-P006	10055.3	11198.7	11325.31	5	322.48	-90	0.56	0.57	0.57	148.50	0.02
325-P008	10075.9	11199.7	11325.05	5	322.48	-90	0.48	0.67	0.58	108.00	0.01
325-P010	10094.2	11198.3	11324.71	5	322.48	-90	0.50	0.90	0.70	119.00	0.01
325-Q010	10091.5	11210.1	11325.05	5	322.48	-90	0.21	0.47	0.34	99.50	0.01

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
325-R008	10074.9	11218.3	11325.04	5	322.48	-90	0.57	0.70	0.64	106.00	0.01
325-R011	10095.9	11219.2	11325.10	5	322.48	-90	0.57	0.67	0.62	130.50	0.02
325-T006	10055.4	11238	11324.87	5	322.48	-90	0.25	0.30	0.28	82.00	0.00
325-T008	10072.7	11240.2	11324.62	5	322.48	-90	0.52	0.66	0.59	140.50	0.02
325-T009	10083.3	11240.8	11324.61	5	322.48	-90	0.20	0.22	0.21	95.50	0.01
325-T042	10204.9	11245.1	11325.12	25	322.47	-90	0.59	1.27	0.90		
325-T044	10215	11245.4	11324.71	25	322.47	-90	0.63	1.66	1.21		
325-T046	10225.3	11245.1	11324.79	25	322.47	-90	0.36	1.82	0.77		
325-T048	10235.2	11245.1	11324.72	25	322.47	-90	0.30	1.32	0.57		
325-T050	10245.1	11245	11324.81	25	322.47	-90	0.36	1.30	0.68		
325-T052	10255.2	11245.1	11324.96	25	322.47	-90	0.30	0.52	0.41		
325-T054	10264.6	11244.8	11324.96	25	322.47	-90	0.34	1.29	0.60		
325-U008	10069.6	11251.7	11324.86	5	322.48	-90	0.60	0.69	0.65	147.50	0.02
325-U009	10080.4	11252.4	11325.04	5	322.48	-90	0.91	0.92	0.92	184.50	0.03
325-U011	10084.2	11251.1	11324.80	5	322.48	-90	0.37	0.61	0.49	114.00	0.02
325-U041	10202.7	11249.6	11325.30	25	322.47	-90	0.35	0.90	0.69		
325-U042	10205.3	11254.3	11325.14	25	322.47	-90	0.40	0.90	0.70		
325-U043	10209.9	11249.5	11324.82	25	322.47	-90	0.54	1.05	0.84		
325-U044	10215	11254.7	11324.80	25	322.47	-90	0.64	1.21	0.96		
325-U045	10220.2	11250.6	11324.88	25	322.47	-90	0.20	1.64	0.52		
325-U046	10225	11254.7	11324.85	25	322.47	-90	0.48	1.51	0.94		
325-U047	10230.1	11249.9	11324.66	25	322.47	-90	0.35	0.80	0.60		
325-U048	10235.3	11255.1	11324.89	25	322.47	-90	0.45	0.68	0.58		
325-U049	10241.2	11250.1	11324.83	25	322.47	-90	0.37	1.20	0.57		
325-U050	10248.2	11257.4	11324.68	25	322.47	-90	0.40	1.83	1.05		
325-U051	10249.8	11249.8	11324.78	25	322.47	-90	0.34	0.62	0.48		
325-U052	10254.8	11255	11324.76	25	322.47	-90	0.33	1.06	0.57		
325-U053	10259.9	11250.1	11324.89	25	322.47	-90	0.32	0.57	0.40		
325-U054	10264.3	11254.9	11324.86	25	322.47	-90	0.31	0.51	0.38		
325-U055	10270	11250	11324.97	25	322.47	-90	0.31	2.26	0.65		
325-V007	10063.8	11260.8	11324.72	5	322.48	-90	0.22	0.24	0.23	81.00	0.00
325-V009	10081.6	11263.7	11325.18	5	322.48	-90	0.53	0.70	0.62	140.50	0.01
325-V041	10203.1	11260.2	11325.11	25	322.47	-90	0.59	0.96	0.72		
325-V042	10204.4	11265.1	11325.13	25	322.47	-90	0.52	0.85	0.70		
325-V043	10209.7	11260	11325.08	25	322.47	-90	0.57	1.03	0.75		
325-V044	10215.1	11265.1	11324.82	25	322.47	-90	0.65	0.89	0.76		
325-V045	10221.2	11259.8	11324.78	25	322.47	-90	0.68	1.65	1.04		
325-V046	10225	11265.4	11324.76	25	322.47	-90	0.24	0.94	0.68		

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
325-V047	10230	11259.6	11324.76	25	322.47	-90	0.38	0.73	0.53		
325-V048	10234.8	11265	11324.74	25	322.47	-90	0.32	0.80	0.52		
325-V049	10240	11259.9	11324.80	25	322.47	-90	0.40	0.52	0.45		
325-V050	10244.9	11265.1	11324.68	25	322.47	-90	0.35	2.58	0.70		
325-V051	10250.2	11260.3	11324.81	25	322.47	-90	0.32	0.59	0.42		
325-V052	10254.9	11265.9	11324.63	25	322.47	-90	0.28	0.70	0.44		
325-V053	10260.4	11260.5	11324.74	25	322.47	-90	0.18	0.96	0.53		
325-V054	10265	11265.4	11324.64	25	322.47	-90	0.26	0.57	0.38		
325-V055	10267	11257.6	11324.84	25	322.47	-90	0.20	0.92	0.44		
325-W046	10225	11275.7	11324.93	25	322.47	-90	0.18	0.84	0.63		
325-W047	10230.2	11270	11324.96	25	322.47	-90	0.45	0.93	0.65		
325-W048	10235.3	11275.7	11324.85	25	322.47	-90	0.34	0.98	0.74		
325-W049	10239.8	11270	11324.69	25	322.47	-90	0.24	1.42	0.55		
325-W050	10244.8	11275.1	11324.73	25	322.47	-90	0.24	1.00	0.54		
325-W051	10249.7	11269.8	11324.59	25	322.47	-90	0.32	0.53	0.41		
325-W052	10254.9	11275.7	11324.73	25	322.47	-90	0.28	0.59	0.43		
325-W053	10260	11270.5	11324.77	25	322.47	-90	0.02	0.98	0.53		
325-W054	10263.4	11274.7	11325.07	25	322.47	-90	0.14	0.69	0.44		
325-W055	10264.7	11269.7	11324.72	25	322.47	-90	0.22	0.57	0.41		
325-X046	10224.6	11284.9	11325.28	25	322.47	-90	0.44	1.16	0.77		
325-X047	10229.6	11279.9	11325.06	25	322.47	-90	0.43	0.87	0.66		
325-X048	10235	11285.4	11324.92	25	322.47	-90	0.83	1.86	1.20		
325-X049	10240	11280.6	11324.82	25	322.47	-90	0.24	0.58	0.35		
325-X050	10244.6	11285.5	11324.79	25	322.47	-90	0.10	0.94	0.43		
325-X051	10250.1	11279.9	11324.82	25	322.47	-90	0.26	1.09	0.74		
325-X052	10255.2	11286.2	11324.72	25	322.47	-90	0.22	0.70	0.51		
325-X053	10259.3	11278.6	11324.86	25	322.47	-90	0.30	2.39	0.83		
325-X054	10262	11283.2	11324.89	25	322.47	-90	0.37	1.71	1.02		
325-Y046	10224.6	11295.7	11325.22	25	322.47	-90	0.07	1.28	0.61		
325-Y047	10230.1	11289.9	11325.24	25	322.47	-90	0.62	1.47	1.00		
325-Y048	10234.7	11295.2	11325.03	25	322.47	-90	0.11	1.84	0.93		
325-Y049	10240.3	11290.1	11324.97	25	322.47	-90	0.10	0.94	0.51		
325-Y050	10244.9	11295.5	11324.82	25	322.47	-90	0.19	0.67	0.34		
325-Y051	10250.1	11290	11324.84	25	322.47	-90	0.28	2.07	0.94		
325-Y052	10255	11294.6	11324.86	25	322.47	-90	0.30	1.81	0.77		
325-Y053	10259.7	11290.1	11324.94	25	322.47	-90	0.22	2.20	0.81		
325-Z007	10064.6	11299.9	11324.82	5	322.48	-90	0.33	0.39	0.36	107.00	0.01
325-Z009	10086.1	11301.6	11325.06	5	322.48	-90	0.28	0.36	0.32	114.50	0.00

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
325-Z046	10223.8	11305.1	11325.32	25	322.47	-90	0.91	1.59	1.19		
325-Z047	10231.1	11301.3	11325.13	25	322.47	-90	0.28	1.35	0.77		
325-Z048	10234.4	11304.8	11325.22	25	322.47	-90	0.20	1.23	0.57		
325-Z049	10240.2	11300.3	11325.03	25	322.47	-90	0.09	0.65	0.39		
325-Z050	10244.9	11305.3	11325.08	25	322.47	-90	0.13	0.73	0.34		
325-Z051	10250.2	11300.3	11324.99	25	322.47	-90	0.18	0.72	0.37		
325-Z052	10254.5	11303.2	11325.03	25	322.47	-90	0.24	2.07	0.71		
325-Z053	10255.5	11299.8	11325.02	25	322.47	-90	0.16	1.44	0.61		
330-G019	10180.2	11112.1	11329.38	24	232.47	-60	0.52	0.95	0.71		
330-G020	10190.7	11110.2	11329.33	24	232.47	-60	0.41	1.25	0.71		
330-G021	10199.8	11110.1	11329.66	24	232.47	-60	0.66	0.97	0.81		
330-H016	10155.5	11122.2	11329.46	24	232.47	-60	0.23	1.30	0.69		
330-H017	10172.1	11118.1	11329.58	24	232.47	-60	0.54	1.10	0.76		
330-H018	10185.2	11119.2	11329.27	24	232.47	-60	0.56	1.25	0.80		
330-H019	10194.6	11119.4	11329.32	24	232.47	-60	0.50	2.58	1.16		
330-H020	10195	11120	11330.00	24	232.47	-60	0.65	1.54	0.93		
330-I015	10139.9	11131.3	11329.65	24	232.47	-60	0.39	0.86	0.59		
330-I016	10150	11130.2	11329.42	24	232.47	-60	0.38	0.88	0.71		
330-I017	10160.4	11129.9	11329.52	24	232.47	-60	0.44	1.77	0.83		
330-I018	10170.1	11129.9	11329.52	24	232.47	-60	0.49	1.11	0.86		
330-I019	10180	11130.2	11329.44	24	232.47	-60	0.98	1.65	1.17		
330-I020	10189.6	11130.2	11329.29	24	232.47	-60	0.57	1.86	1.09		
330-J014	10134.7	11140.3	11329.62	24	232.47	-60	0.43	0.80	0.59		
330-J015	10144.3	11139.8	11329.57	24	232.47	-60	0.42	1.99	0.86		
330-J016	10154	11140.2	11329.45	24	232.47	-60	0.46	1.22	0.85		
330-J017	10164.8	11140	11329.75	24	232.47	-60	0.57	1.95	0.98		
330-J018	10174.6	11139.8	11329.63	24	232.47	-60	0.54	1.78	1.03		
330-J019	10185	11139.7	11329.58	24	232.47	-60	0.75	1.27	1.02		
330-J020	10194.9	11139.6	11329.35	24	232.47	-60	0.60	1.20	0.83		
330-K014	10129.3	11150.1	11329.48	24	232.47	-60	0.54	0.73	0.63		
330-K015	10139.9	11150.3	11329.88	24	232.47	-60	0.66	1.89	0.90		
330-K016	10149.2	11149.3	11329.59	24	232.47	-60	0.37	1.73	0.83		
330-K017	10160.7	11149.8	11329.53	24	232.47	-60	0.79	1.52	0.96		
330-K018	10170.6	11150	11329.66	24	232.47	-60	0.52	1.21	0.72		
330-K019	10180	11150.5	11329.71	24	232.47	-60	0.26	1.07	0.68		
330-K020	10190.2	11150	11329.59	24	232.47	-60	0.62	1.24	0.92		
330-K021	10200	11150	11330.00	24	232.47	-60	0.62	1.55	1.00		
330-L013	10124.9	11159.7	11329.86	24	232.47	-60	0.57	0.94	0.66		

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
330-L014	10135.3	11160	11330.01	24	232.47	-60	0.48	1.11	0.75		
330-L015	10145.3	11159.8	11329.81	24	232.47	-60	0.41	1.12	0.79		
330-L016	10155.7	11159.8	11329.61	24	232.47	-60	0.71	1.66	0.97		
330-L017	10164.9	11159.6	11329.55	24	232.47	-60	0.76	1.50	0.96		
330-L018	10175.2	11160	11329.66	24	232.47	-60	0.46	1.52	1.02		
330-L019	10184.4	11159.6	11329.60	24	232.47	-60	0.66	1.42	0.99		
330-L020	10185.6	11159.7	11329.64	20	322.48	-90	0.48	1.60	0.93		
330-L021	10194.4	11158.5	11329.55	20	322.48	-90	0.52	1.55	0.98		
330-M012	10111.8	11170.1	11330.21	24	232.47	-60	0.50	0.82	0.66		
330-M013	10119.8	11170	11329.86	24	232.47	-60	0.51	0.87	0.69		
330-M014	10130.7	11169.7	11329.88	24	232.47	-60	0.59	1.02	0.77		
330-M015	10140.2	11170	11329.86	24	232.47	-60	0.79	1.53	1.04		
330-M016	10150.5	11169.8	11329.78	24	232.47	-60	0.70	1.19	0.90		
330-M017	10160.1	11170.7	11329.65	24	232.47	-60	0.62	1.16	0.89		
330-M018	10170	11170	11330.00	24	322.48	-90	0.46	1.29	0.85		
330-M019	10170.1	11169.3	11329.68	20	322.48	-90	0.53	2.36	1.48		
330-M036	10175.7	11175.9	11329.84	20	322.47	-90	0.48	1.37	0.89		
330-M038	10185.2	11175.1	11329.87	20	322.47	-90	0.81	1.39	1.04		
330-M039	10189.9	11168.4	11329.82	20	322.47	-90	0.82	1.14	1.00		
330-M040	10195.1	11173.1	11329.82	20	322.47	-90	0.96	1.32	1.14		
330-MET3	10149.9	11306.4	11330.73	10	322.47	-90					
330-MET4	10152.7	11327.2	11330.39	10	322.47	-90					
330-MET5	10196	11308.7	11329.70	10	322.47	-90					
330-MET6	10202.2	11307.7	11329.69	10	322.47	-90					
330-N011	10107.6	11179	11330.38	24	232.47	-60	0.23	0.59	0.40		
330-N012	10114.5	11179.5	11330.11	24	232.47	-60	0.22	1.10	0.73		
330-N013	10124.9	11180.1	11329.73	24	232.47	-60	0.56	0.84	0.67		
330-N014	10135.3	11180.2	11329.74	24	232.47	-60	0.52	1.44	0.84		
330-N015	10144.6	11180.1	11329.71	24	232.47	-60	0.66	1.18	0.87		
330-N016	10152.2	11179.9	11329.74	24	232.47	-60	0.64	1.15	0.91		
330-N017	10156	11180.2	11329.60	20	322.48	-90	0.78	1.11	0.94		
330-N018	10160.3	11179.8	11329.58	20	322.48	-90	0.76	1.16	0.92		
330-N034	10164.9	11185.6	11329.75	20	322.47	-90	0.62	1.35	1.05		
330-N035	10171	11179.6	11329.70	20	322.47	-90	0.47	1.38	1.04		
330-N036	10175.1	11184.2	11329.85	20	322.47	-90	0.80	1.12	0.92		
330-N037	10180.5	11180	11329.91	20	322.47	-90	0.40	1.28	0.81		
330-N038	10185	11184.8	11329.92	20	322.47	-90	0.41	1.30	0.84		
330-N039	10190.6	11179.1	11329.85	20	322.47	-90	0.82	1.20	1.03		

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
330-N040	10194.7	11184.8	11329.84	20	322.47	-90	0.88	1.21	0.98		
330-O012	10110.2	11189.9	11330.42	24	232.47	-60	0.07	0.79	0.42		
330-O013	10120.2	11189.8	11329.83	24	232.47	-60	0.21	0.76	0.38		
330-O014	10130.3	11190	11329.75	24	232.47	-60	0.60	1.00	0.77		
330-O015	10139.9	11190.3	11329.76	24	232.47	-60	0.54	1.15	0.90		
330-O016	10150	11190	11330.00	24	232.47	-60	0.38	0.73	0.58		
330-O017	10148.1	11185.3	11329.69	20	322.48	-90	0.59	1.03	0.83		
330-O033	10160.8	11190.3	11329.72	20	322.47	-90	0.85	1.60	1.09		
330-O034	10164.7	11195	11329.60	20	322.47	-90	0.69	1.46	1.00		
330-O035	10169.9	11189.9	11329.60	20	322.47	-90	0.67	1.41	0.93		
330-O036	10174.3	11194.8	11329.57	20	322.47	-90	0.31	1.16	0.69		
330-O037	10179.7	11189.3	11329.79	20	322.47	-90	0.68	1.19	0.88		
330-O038	10185	11195.3	11329.67	20	322.47	-90	0.42	0.96	0.70		
330-O039	10190.7	11189.9	11329.73	20	322.47	-90	0.43	1.15	0.84		
330-O040	10195.1	11194.8	11329.50	20	322.47	-90	0.64	0.87	0.75		
330-P011	10105.4	11199.8	11330.28	24	232.47	-60	0.35	0.94	0.61		
330-P012	10115.1	11200	11329.99	24	232.47	-60	0.29	1.34	0.64		
330-P013	10125.5	11199.9	11329.96	24	232.47	-60	0.37	1.07	0.75		
330-P014	10135	11200.1	11329.86	24	232.47	-60	0.36	1.05	0.72		
330-P015	10140.6	11200.2	11329.88	24	232.47	-60	0.56	1.22	0.81		
330-P016	10146.6	11200.9	11329.79	20	322.48	-90	0.52	0.73	0.60		
330-P032	10155.5	11205.6	11329.44	20	322.47	-90	0.24	1.00	0.70		
330-P033	10160	11199.1	11329.48	20	322.47	-90	0.64	1.13	0.90		
330-P034	10164.7	11205.3	11329.46	20	322.47	-90	0.23	1.21	0.81		
330-P035	10169.9	11199.6	11329.48	20	322.47	-90	0.58	1.23	0.96		
330-P036	10175	11205.2	11329.66	20	322.47	-90	0.86	1.59	1.14		
330-P037	10179.8	11199.5	11329.70	20	322.47	-90	0.40	1.14	0.77		
330-P038	10184.7	11205.2	11329.47	20	322.47	-90	0.30	1.03	0.69		
330-P039	10190.2	11200.4	11329.48	20	322.47	-90	0.66	1.20	0.93		
330-P040	10194	11205.2	11329.51	20	322.47	-90	0.39	1.39	0.91		
330-P041	10199.9	11199.8	11329.40	20	322.47	-90	0.38	0.94	0.80		
330-Q011	10100.2	11210.1	11330.19	24	232.47	-60	0.15	0.44	0.28		
330-Q012	10109.9	11210.3	11329.95	24	232.47	-60	0.10	0.97	0.49		
330-Q013	10120	11210	11330.00	24	232.47	-60	0.25	1.24	0.56		
330-Q014	10129.6	11210.4	11329.86	24	232.47	-60	0.26	1.57	0.77		
330-Q015	10135.5	11210.5	11329.76	24	232.47	-60	0.30	1.30	0.74		
330-Q016	10145.3	11209.5	11329.77	20	322.48	-90	0.29	1.00	0.65		
330-Q017	10150	11210	11330.00	20	322.48	-90	0.26	1.32	0.76		

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
330-Q032	10154.6	11215.1	11329.07	20	322.47	-90	0.47	1.15	0.81		
330-Q033	10160.2	11210	11329.28	20	322.47	-90	0.25	1.36	0.85		
330-Q034	10164.5	11215.1	11329.58	20	322.47	-90	0.28	1.39	0.96		
330-Q035	10170.3	11210	11329.53	20	322.47	-90	0.64	1.47	1.13		
330-Q036	10174.3	11215	11329.59	20	322.47	-90	1.03	1.81	1.36		
330-Q037	10180	11210.2	11329.59	20	322.47	-90	0.47	1.00	0.79		
330-Q038	10184.3	11215.1	11329.54	20	322.47	-90	0.76	1.30	1.16		
330-Q039	10189.6	11210.4	11329.47	20	322.47	-90	0.55	1.15	0.86		
330-Q040	10194.9	11215.3	11329.53	20	322.47	-90	0.62	1.25	0.97		
330-R011	10105.2	11220	11330.03	24	232.47	-60	0.20	0.54	0.36		
330-R012	10115.3	11220.1	11329.91	24	232.47	-60	0.27	0.83	0.50		
330-R013	10125	11220.1	11329.81	24	232.47	-60	0.35	1.01	0.67		
330-R014	10134.1	11221	11329.77	24	232.47	-60	0.44	0.69	0.53		
330-R016	10144.4	11220.2	11329.46	20	322.48	-90	0.48	1.41	0.95		
330-R032	10154.8	11224.8	11329.21	20	322.47	-90	0.29	1.25	0.77		
330-R033	10159.5	11219.7	11329.41	20	322.47	-90	0.62	1.30	0.99		
330-R034	10164	11224.7	11329.56	20	322.47	-90	0.69	1.22	0.94		
330-R035	10169.8	11219.9	11329.67	20	322.47	-90	0.24	2.30	1.30		
330-R036	10174.8	11224.7	11329.63	20	322.47	-90	0.97	2.17	1.45		
330-R037	10179.5	11220.2	11329.66	20	322.47	-90	0.93	1.74	1.29		
330-R038	10184.7	11225.1	11329.41	20	322.47	-90	0.95	1.21	1.07		
330-R039	10190.3	11219.9	11329.52	20	322.47	-90	0.75	1.10	0.89		
330-R040	10194.4	11225.4	11329.50	20	322.47	-90	0.55	1.40	0.96		
330-S012	10109.6	11231.3	11330.01	24	232.47	-60	0.13	1.24	0.53		
330-S013	10120.4	11229.6	11329.96	24	232.47	-60	0.30	1.47	0.72		
330-S014	10129.9	11229.8	11329.83	24	232.47	-60	0.31	1.66	0.72		
330-S015	10135.4	11229.6	11329.66	24	232.47	-60	0.36	0.80	0.49		
330-S016	10140.9	11230.3	11329.36	20	322.48	-90	0.20	0.71	0.48		
330-S032	10154.5	11234.2	11329.40	20	322.47	-90	0.30	2.54	0.96		
330-S033	10159.5	11229.6	11329.46	20	322.47	-90	0.38	1.67	0.87		
330-S034	10164.6	11234.5	11329.77	20	322.47	-90	0.62	2.13	1.08		
330-S035	10169.6	11229.8	11329.63	20	322.47	-90	0.83	2.10	1.44		
330-S036	10174	11235	11329.91	20	322.47	-90	0.37	3.25	1.21		
330-S037	10180.1	11230	11329.74	20	322.47	-90	0.85	2.41	1.46		
330-S038	10183.9	11235.8	11329.64	20	322.47	-90	0.67	1.27	0.96		
330-S039	10190	11230	11330.00	20	322.47	-90	0.51	2.88	1.40		
330-S040	10194.3	11235.3	11329.67	20	322.47	-90	0.67	0.94	0.82		
330-T011	10107.8	11239.9	11330.24	24	232.47	-60	0.20	0.59	0.41		

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HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
330-T012	10115.4	11239.8	11329.95	24	232.47	-60	0.34	1.02	0.60		
330-T013	10125.3	11239.9	11329.89	24	232.47	-60	0.31	0.86	0.51		
330-T014	10135	11240	11330.00	24	232.47	-60	0.28	0.97	0.60		
330-T015	10135	11240	11330.00	24	322.48	-90	0.29	0.85	0.48		
330-T016	10141.2	11238.3	11329.39	20	322.48	-90	0.25	1.13	0.58		
330-T031	10151.6	11239.6	11329.26	20	322.47	-90	0.26	1.77	1.05		
330-T032	10154.4	11245.2	11329.24	20	322.47	-90	0.43	1.47	0.92		
330-T033	10160.2	11239.8	11329.74	20	322.47	-90	0.25	2.22	0.97		
330-T034	10164.7	11245.4	11329.89	20	322.47	-90	0.28	1.54	0.69		
330-T035	10169	11240	11329.69	20	322.47	-90	0.29	2.13	0.89		
330-T036	10175.1	11245.3	11330.04	20	322.47	-90	0.32	1.29	0.75		
330-T037	10179.7	11239.9	11329.99	20	322.47	-90	0.65	1.60	1.10		
330-T038	10184.9	11245.7	11329.82	20	322.47	-90	0.40	1.22	0.90		
330-T039	10189	11240.2	11329.83	20	322.47	-90	0.51	1.11	0.80		
330-T040	10194.8	11245	11329.55	20	322.47	-90	0.40	1.10	0.81		
330-U012	10110.3	11249.9	11330.35	24	232.47	-60	0.11	0.88	0.54		
330-U013	10120.4	11249.9	11330.29	24	232.47	-60	0.32	0.77	0.50		
330-U014	10130.5	11249.8	11329.91	24	232.47	-60	0.26	0.91	0.53		
330-U015	10131	11250	11330.00	20	322.48	-90	0.25	1.63	0.76		
330-U016	10138.6	11249.9	11329.42	20	322.48	-90	0.27	0.67	0.37		
330-U030	10145.4	11255.6	11329.92	20	322.47	-90	0.24	0.74	0.38		
330-U031	10149.6	11249.3	11329.30	20	322.47	-90	0.29	1.08	0.54		
330-U032	10153.9	11255.1	11329.86	20	322.47	-90	0.34	0.81	0.55		
330-U033	10158.5	11249.2	11329.52	20	322.47	-90	0.37	0.88	0.65		
330-U034	10164.8	11255.9	11329.87	20	322.47	-90	0.30	1.17	0.69		
330-U035	10169	11249.5	11329.86	20	322.47	-90	0.62	1.36	0.94		
330-U036	10174.9	11254.9	11329.96	20	322.47	-90	0.61	1.23	0.91		
330-U037	10180.2	11249.3	11330.04	20	322.47	-90	0.54	1.27	1.00		
330-U038	10185.9	11255.2	11329.82	20	322.47	-90	0.86	1.44	1.10		
330-U039	10189.8	11249.3	11329.80	20	322.47	-90	0.69	1.97	1.24		
330-U040	10192.7	11255	11329.84	20	322.47	-90	0.51	1.33	0.88		
330-V012	10113.9	11254	11330.18	30	322.48	-90	0.24	0.38	0.30		
330-V013	10125.1	11257.3	11330.12	24	322.48	-90	0.23	0.50	0.30		
330-V014	10133.2	11258.7	11330.07	20	322.48	-90	0.27	0.60	0.36		
330-V029	10144.6	11261.2	11330.11	20	322.47	-90	0.27	0.88	0.53		
330-V030	10144.8	11264.7	11330.09	20	322.47	-90	0.29	1.16	0.68		
330-V031	10149.7	11260.4	11330.04	20	322.47	-90	0.35	1.45	0.74		
330-V032	10154.7	11264.6	11330.02	20	322.47	-90	0.58	1.10	0.81		

MRE DH Listing – Black Swan

HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
330-V033	10159.5	11259.6	11329.94	20	322.47	-90	0.51	1.07	0.80		
330-V034	10164.8	11264.9	11330.06	20	322.47	-90	0.43	0.99	0.74		
330-V035	10170.2	11260.5	11330.08	20	322.47	-90	0.77	1.05	0.90		
330-V036	10175.2	11264.8	11330.03	20	322.47	-90	0.24	1.44	0.78		
330-V037	10179.7	11260.1	11330.07	20	322.47	-90	0.39	1.58	0.92		
330-V038	10184.6	11264.9	11330.03	20	322.47	-90	0.34	1.11	0.79		
330-V039	10189.9	11260	11329.91	20	322.47	-90	0.79	1.19	0.95		
330-V040	10193.1	11264.8	11329.92	20	322.47	-90	0.60	1.82	0.91		
335-AA009	10080.9	11309.9	11335.18	30	232.47	-60	0.31	0.58	0.43		
335-AA010	10090.4	11310	11335.02	30	232.47	-60	0.33	1.00	0.65		
335-AA011	10100.2	11309.8	11335.09	30	232.47	-60	0.42	0.91	0.61		
335-AA012	10110	11310	11335.21	30	232.47	-60	0.31	1.05	0.62		
335-AA013	10113.1	11310.1	11335.36	26	232.47	-60	0.25	0.80	0.45		
335-AA014	10121.1	11309.8	11335.19	26	322.48	-90	0.34	1.03	0.63	163.38	0.02
335-AB009	10085.4	11319.9	11335.00	30	232.47	-60	0.29	0.69	0.42		
335-AB010	10095.3	11319.7	11335.15	30	232.47	-60	0.06	0.87	0.45		
335-AB011	10105.5	11320.3	11335.28	30	232.47	-60	0.03	1.04	0.50		
335-AB012	10115	11320	11335.00	30	232.47	-60	0.02	0.80	0.43		
335-AB013	10116.1	11319.9	11335.34	26	322.48	-90	0.33	0.85	0.57	158.38	0.02
335-AB014	10124.6	11321.6	11334.99	26	322.48	-90	0.28	1.00	0.54	169.46	0.02
335-AC010	10090.5	11329.8	11335.08	30	232.47	-60	0.22	0.76	0.38		
335-AC011	10100.4	11330.2	11335.17	30	232.47	-60	0.03	0.53	0.27		
335-AC012	10109.7	11330.4	11335.23	30	232.47	-60	0.02	0.71	0.42		
335-AC013	10117.5	11330.6	11335.21	30	232.47	-60	0.22	0.74	0.52		
335-AC014	10121	11330	11335.00	26	322.48	-90	0.27	0.60	0.46	140.08	0.01
335-AC015	10127	11332.1	11335.03	26	322.48	-90	0.39	0.54	0.43	150.92	0.02
335-AD010	10094.5	11340.1	11335.20	30	232.47	-60	0.23	1.22	0.52		
335-AD011	10104.5	11340	11335.06	30	232.47	-60	0.03	1.74	0.46		
335-AD012	10115.4	11340.1	11335.30	30	232.47	-60	0.23	0.85	0.46		
335-AD013	10123	11340.2	11334.88	30	232.47	-60	0.21	0.80	0.44		
335-AD014	10126.1	11340.4	11334.81	26	322.48	-90	0.21	0.70	0.39	121.31	0.01
335-AD015	10131.1	11340.3	11334.77	26	322.48	-90	0.21	0.68	0.42	130.38	0.01
335-AE010	10089.2	11349.8	11335.23	30	232.47	-60	0.24	0.67	0.35		
335-AE011	10099.3	11349.9	11335.19	30	232.47	-60	0.03	1.42	0.46		
335-AE012	10110.3	11350	11335.15	30	232.47	-60	0.02	1.03	0.43		
335-AE013	10120.6	11350.1	11334.67	30	232.47	-60	0.20	1.14	0.55		
335-AE014	10130.2	11350.2	11334.78	30	232.47	-60	0.19	2.09	0.46		
335-AE015	10131.3	11350.5	11334.76	26	322.48	-90	0.22	0.78	0.45	139.92	0.01

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HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
335-AE016	10139	11350.7	11334.55	26	322.48	-90	0.26	0.79	0.54	154.17	0.01
335-AF010	10094.4	11360	11335.20	30	232.47	-60	0.21	0.90	0.36		
335-AF011	10104.3	11359.9	11335.05	30	232.47	-60	0.07	0.86	0.36		
335-AF012	10114.6	11359.9	11334.97	30	232.47	-60	0.11	1.75	0.76		
335-AF013	10124.6	11360.2	11335.07	30	232.47	-60	0.41	1.41	0.77		
335-AF014	10134.5	11360.2	11334.81	30	232.47	-60	0.44	0.96	0.73		
335-AF015	10136.1	11360.1	11334.76	26	322.48	-90	0.18	0.92	0.42	131.92	0.01
335-AF016	10145.5	11360.4	11334.62	26	322.48	-90	0.25	0.75	0.45	138.69	0.01
335-AG011	10098.6	11370.1	11334.62	30	232.47	-60	0.01	0.44	0.27		
335-AG012	10109.5	11369.6	11335.01	30	232.47	-60	0.01	1.43	0.53		
335-AG013	10119.8	11370	11334.88	30	232.47	-60	0.30	1.19	0.58		
335-AG014	10130.1	11370	11334.75	30	232.47	-60	0.23	0.87	0.55		
335-AG015	10139.4	11370.2	11334.70	30	232.47	-60	0.22	0.74	0.41		
335-AG016	10149.9	11370.3	11334.40	30	232.47	-60					
335-AG017	10151	11370	11335.00	26	322.48	-90	0.26	0.57	0.47	144.00	0.01
335-AG018	10160.2	11370.7	11335.32	26	322.48	-90	0.25	0.62	0.42	137.08	0.00
335-AH012	10115.1	11380.3	11335.04	30	232.47	-60	0.07	1.01	0.38		
335-AH013	10124.2	11380	11334.87	30	232.47	-60	0.25	1.35	0.48		
335-AH014	10135.1	11379.9	11334.80	30	232.47	-60	0.29	0.80	0.42		
335-AH015	10144.8	11379.9	11334.56	30	232.47	-60	0.25	0.51	0.31		
335-AH016	10150.6	11380	11334.41	30	232.47	-60	0.21	0.58	0.34		
335-AI013	10119.9	11390.5	11335.25	30	232.47	-60	0.03	0.80	0.31		
335-AI014	10129.8	11389.8	11334.78	30	232.47	-60	0.28	0.58	0.36		
335-AI015	10140	11390.2	11334.83	30	232.47	-60	0.28	0.62	0.33		
335-W009	10080	11269.9	11334.98	30	232.47	-60	0.32	0.97	0.66		
335-W010	10090.5	11270	11335.06	30	232.47	-60	0.24	0.55	0.41		
335-W011	10099.8	11270	11335.01	30	232.47	-60	0.02	0.78	0.43		
335-W012	10109.7	11270	11335.14	30	232.47	-60	0.02	0.81	0.34		
335-W013	10115.8	11270.6	11335.08	30	232.47	-60	0.04	0.85	0.40		
335-W014	10121.1	11270.2	11335.12	26	322.48	-90	0.24	0.86	0.47		
335-X009	10084.3	11280.1	11335.14	30	232.47	-60	0.19	0.82	0.38		
335-X010	10095.4	11280.3	11335.24	30	232.47	-60	0.34	1.04	0.61		
335-X011	10104.7	11280.6	11335.14	30	232.47	-60	0.04	2.02	0.55		
335-X012	10114.7	11280.9	11335.13	30	232.47	-60	0.25	1.64	0.82		
335-X013	10116	11280	11335.00	26	322.48	-90	0.26	1.40	0.79		
335-X014	10124.6	11279.9	11334.91	26	322.48	-90	0.28	0.87	0.52		
335-Y009	10080.1	11289.9	11335.04	30	232.47	-60	0.20	0.83	0.55		
335-Y010	10090.5	11289.9	11335.19	30	232.47	-60	0.35	1.09	0.72		

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
335-Y011	10100.1	11290.3	11335.18	30	232.47	-60	0.17	1.08	0.38		
335-Y012	10109.4	11290.4	11335.14	30	232.47	-60	0.03	1.38	0.49		
335-Y013	10113.2	11290.3	11335.15	30	232.47	-60	0.17	0.99	0.59		
335-Y014	10121	11289.8	11335.13	26	322.48	-90	0.29	0.68	0.43	130.85	0.01
335-Z008	10078.5	11276.9	11335.00	54	232.47	-50	0.02	0.84	0.38		
335-Z009	10084.4	11300.2	11335.13	30	232.47	-60	0.25	0.54	0.35		
335-Z010	10094.5	11300.4	11335.00	30	232.47	-60	0.20	0.97	0.40		
335-Z011	10105.1	11300.3	11335.19	30	232.47	-60	0.10	0.85	0.45		
335-Z012	10113.1	11300	11335.20	30	232.47	-60	0.25	0.39	0.29		
335-Z013	10115.8	11300.5	11335.21	26	322.48	-90	0.24	0.58	0.32	105.85	0.00
335-Z014	10120.9	11300.7	11335.05	26	322.48	-90	0.21	0.40	0.31	103.54	0.00
338-AA026	10125.5	11314.6	11337.83	28	322.47	-90	0.23	0.78	0.49		
338-AA027	10130.5	11309	11338.15	28	322.47	-90	0.20	0.77	0.43		
338-AA028	10134.9	11315.2	11338.03	28	322.47	-90	0.19	0.59	0.41		
338-AA029	10140	11309.9	11338.25	28	322.47	-90	0.22	0.94	0.43		
338-AA030	10145	11315	11338.21	28	322.47	-90	0.22	0.62	0.39		
338-AA031	10150.1	11309.8	11338.20	28	322.47	-90	0.31	0.66	0.48		
338-AA032	10155	11314.9	11338.21	18	322.47	-90	0.29	0.84	0.56		
338-AA033	10160.3	11308.9	11338.22	28	322.47	-90	0.32	0.95	0.60		
338-AA034	10165.2	11315.4	11338.16	18	322.47	-90	0.25	1.21	0.60		
338-AA035	10169.8	11310.1	11338.16	28	322.47	-90	0.45	1.23	0.93		
338-AA036	10175.5	11315	11338.19	18	322.47	-90	0.59	1.06	0.78		
338-AA037	10180.1	11310.2	11338.23	18	322.47	-90	0.53	1.65	0.95		
338-AA038	10184.9	11314.8	11338.03	18	322.47	-90	0.43	0.90	0.64		
338-AA039	10190.4	11310.2	11338.08	18	322.47	-90	0.56	0.90	0.72		
338-AA040	10194.5	11314.9	11338.09	18	322.47	-90	0.46	1.42	0.93		
338-AA041	10200	11310.3	11338.42	18	322.47	-90	0.45	0.93	0.62		
338-AA042	10204.9	11314.7	11338.40	18	322.47	-90	0.49	1.05	0.72		
338-AA043	10210.1	11310.3	11338.47	18	322.47	-90	0.22	1.40	0.85		
338-AA044	10215.6	11314.2	11338.16	18	322.47	-90	0.23	1.42	0.78		
338-AA045	10220	11310.3	11338.04	18	322.47	-90	0.51	1.40	0.84		
338-AB026	10127.1	11322.4	11337.85	28	322.47	-90	0.40	1.03	0.56		
338-AB027	10130.2	11319.5	11338.10	28	322.47	-90	0.25	0.72	0.52		
338-AB028	10135.1	11324.6	11338.11	28	322.47	-90	0.32	0.61	0.47		
338-AB029	10139.9	11319.7	11338.29	28	322.47	-90	0.23	1.01	0.48		
338-AB030	10144.8	11324.7	11338.10	28	322.47	-90	0.24	0.79	0.47		
338-AB031	10150.2	11319.6	11337.98	28	322.47	-90	0.25	0.62	0.42		
338-AB032	10155.3	11324.4	11338.10	18	322.47	-90	0.52	0.72	0.61		

MRE DH Listing – Black Swan

HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
338-AB033	10160	11320.4	11338.00	18	322.47	-90	0.27	0.82	0.59		
338-AB034	10165.3	11324.9	11337.98	18	322.47	-90	0.24	1.01	0.68		
338-AB035	10169.6	11320.1	11338.04	18	322.47	-90	0.45	1.06	0.71		
338-AB036	10174.9	11324.7	11337.94	18	322.47	-90	0.41	1.04	0.70		
338-AB037	10180	11320.2	11338.04	18	322.47	-90	0.64	1.27	0.89		
338-AB038	10184.9	11325.2	11337.96	18	322.47	-90	0.76	1.13	0.94		
338-AB039	10189.9	11320.2	11338.12	18	322.47	-90	0.41	1.24	0.84		
338-AB040	10194.9	11324.7	11338.20	18	322.47	-90	0.68	1.03	0.83		
338-AB041	10199.6	11320	11338.29	18	322.47	-90	0.77	0.99	0.90		
338-AB042	10205.1	11325.1	11338.37	18	322.47	-90	0.44	0.79	0.66		
338-AB043	10209.7	11320	11338.39	18	322.47	-90	0.42	0.96	0.65		
338-AB044	10215.3	11324.6	11338.27	18	322.47	-90	0.42	1.70	1.09		
338-AB045	10219.9	11320.4	11338.29	18	322.47	-90	0.54	0.97	0.68		
338-AC027	10129.3	11330.2	11337.99	18	322.47	-90	0.36	0.67	0.52		
338-AC028	10135.4	11335.7	11337.83	18	322.47	-90	0.37	0.70	0.54		
338-AC029	10139.9	11329	11338.19	18	322.47	-90	0.49	0.55	0.52		
338-AC030	10144.8	11335	11338.16	18	322.47	-90	0.39	0.83	0.62		
338-AC031	10150	11329.8	11338.29	18	322.47	-90	0.56	1.17	0.83		
338-AC032	10155.2	11334.3	11337.94	18	322.47	-90	0.17	1.00	0.62		
338-AC033	10160.1	11329.6	11337.91	18	322.47	-90	0.25	0.97	0.53		
338-AC034	10164.8	11334.9	11337.75	18	322.47	-90	0.23	0.67	0.48		
338-AC035	10170	11329.8	11337.87	18	322.47	-90	0.75	1.11	0.95		
338-AC036	10174.7	11334.8	11338.04	18	322.47	-90	0.56	0.86	0.71		
338-AC037	10179.9	11329.6	11337.89	18	322.47	-90	0.41	1.14	0.81		
338-AC038	10185	11335.3	11337.97	18	322.47	-90	0.68	1.19	0.97		
338-AC039	10190	11329.8	11337.95	18	322.47	-90	0.58	1.13	0.91		
338-AC040	10194.7	11335	11337.94	18	322.47	-90	0.77	1.27	0.95		
338-AC041	10200.1	11330.2	11338.33	18	322.47	-90	0.68	1.33	0.91		
338-AC042	10204.9	11335	11338.16	18	322.47	-90	0.40	1.10	0.66		
338-AC043	10210.2	11330	11338.23	18	322.47	-90	0.44	0.82	0.70		
338-AC044	10215.2	11334.6	11338.11	18	322.47	-90	0.15	1.08	0.71		
338-AC045	10220.4	11329.6	11338.19	18	322.47	-90	0.42	1.30	0.70		
338-AD029	10138.5	11341.3	11337.80	18	322.47	-90	0.27	0.64	0.46		
338-AD030	10144.9	11344.6	11337.81	18	322.47	-90	0.26	0.71	0.42		
338-AD031	10149.8	11340	11337.95	18	322.47	-90	0.29	0.99	0.68		
338-AD032	10155.1	11344.4	11337.98	18	322.47	-90	0.23	1.39	0.67		
338-AD033	10160.2	11339.9	11337.86	18	322.47	-90	0.38	1.12	0.67		
338-AD034	10164.9	11345.3	11337.85	18	322.47	-90	0.57	1.01	0.80		

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
338-AD035	10170	11340.2	11337.92	18	322.47	-90	0.47	0.89	0.58		
338-AD036	10174.6	11344.4	11337.88	18	322.47	-90	0.79	1.22	0.99		
338-AD037	10179.9	11339.9	11338.06	18	322.47	-90	0.46	1.36	0.94		
338-AD038	10185.1	11345.3	11337.90	18	322.47	-90	0.62	1.11	0.84		
338-AD039	10189.8	11339.9	11338.02	18	322.47	-90	0.46	0.85	0.63		
338-AD040	10194.8	11345.2	11337.97	18	322.47	-90	0.71	1.11	0.91		
338-AD041	10199.7	11339.9	11338.03	18	322.47	-90	0.44	1.65	0.85		
338-AD042	10204.9	11345.5	11338.02	18	322.47	-90	0.37	0.99	0.55		
338-AD043	10210.3	11340	11338.03	18	322.47	-90	0.33	0.89	0.62		
338-AD044	10215	11344.8	11337.95	18	322.47	-90	0.48	0.93	0.74		
338-AD045	10220.3	11339.8	11338.04	18	322.47	-90	0.64	1.09	0.80		
338-AE029	10141.2	11349.8	11338.03	18	322.47	-90	0.25	0.91	0.54		
338-AE030	10145.4	11354.4	11337.94	18	322.47	-90	0.32	0.82	0.60		
338-AE031	10149.9	11349.7	11338.02	18	322.47	-90	0.53	0.98	0.79		
338-AE032	10155.1	11355.1	11337.97	18	322.47	-90	0.26	0.71	0.43		
338-AE033	10160.2	11350.2	11337.84	18	322.47	-90	0.45	1.16	0.71		
338-AE034	10165.1	11355.3	11337.77	18	322.47	-90	0.31	0.99	0.66		
338-AE035	10170	11350.1	11337.94	18	322.47	-90	0.42	0.80	0.60		
338-AE036	10174.6	11354.6	11337.80	18	322.47	-90	0.44	1.12	0.73		
338-AE037	10179.5	11349.8	11337.78	18	322.47	-90	0.58	0.94	0.77		
338-AE038	10185.1	11355.2	11337.70	18	322.47	-90	0.38	1.90	1.06		
338-AE039	10190	11349.1	11337.83	18	322.47	-90	0.56	0.80	0.71		
338-AE040	10194.6	11354.9	11337.95	18	322.47	-90	0.55	1.28	0.94		
338-AE041	10199.9	11349.9	11338.04	18	322.47	-90	0.12	0.60	0.31		
338-AE042	10205	11355.1	11338.08	18	322.47	-90	0.29	0.62	0.45		
338-AE043	10210.2	11350	11338.04	18	322.47	-90	0.35	0.69	0.47		
338-AE044	10214.7	11355.3	11338.03	18	322.47	-90	0.41	0.86	0.61		
338-AE045	10220.1	11349.7	11337.91	18	322.47	-90	0.26	0.51	0.37		
338-AF031	10149.8	11358.2	11337.89	18	322.47	-90	0.26	0.90	0.67		
338-AF033	10160.7	11360.1	11337.80	18	322.47	-90	0.52	0.67	0.59		
338-AF034	10164.8	11364.7	11337.75	18	322.47	-90	0.55	0.92	0.77		
338-AF035	10170	11359.7	11337.71	18	322.47	-90	0.44	1.23	0.77		
338-AF036	10174.9	11365	11337.38	18	322.47	-90	0.47	0.95	0.76		
338-AF037	10179.6	11360	11337.63	18	322.47	-90	0.80	1.37	1.07		
338-AF038	10184.7	11364.8	11337.46	18	322.47	-90	0.33	1.09	0.65		
338-AF039	10190.1	11360.1	11337.72	18	322.47	-90	0.47	1.03	0.73		
338-AF040	10194.7	11365.4	11337.63	18	322.47	-90	0.28	0.82	0.47		
338-AF041	10200	11359.8	11337.94	18	322.47	-90	0.21	1.64	0.92		

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
338-AF042	10205.1	11365.2	11337.96	18	322.47	-90	0.36	0.65	0.51		
338-AF043	10210.1	11360	11338.09	18	322.47	-90	0.31	0.78	0.48		
338-AF044	10214.8	11364.9	11337.89	18	322.47	-90	0.55	1.16	0.76		
338-AF045	10220.1	11359.8	11337.83	18	322.47	-90	0.46	0.59	0.51		
338-AG035	10170	11369.7	11337.32	28	322.47	-90	0.27	1.14	0.56		
338-AG036	10176.8	11373.6	11337.24	28	322.47	-90	0.29	1.38	0.60		
338-AG037	10179.9	11370.2	11337.37	28	322.47	-90	0.32	0.82	0.56		
338-AG038	10185.2	11375	11337.23	28	322.47	-90	0.30	0.86	0.54		
338-AG039	10189.9	11369.9	11337.41	28	322.47	-90	0.23	1.05	0.44		
338-AG040	10194.8	11374.8	11337.37	28	322.47	-90	0.26	0.90	0.46		
338-AG041	10199.6	11370.1	11337.67	28	322.47	-90	0.36	1.14	0.60		
338-AG042	10205.4	11375	11337.67	28	322.47	-90	0.27	1.00	0.66		
338-AG043	10210.2	11369.9	11337.84	28	322.47	-90	0.35	0.84	0.54		
338-AG044	10214.7	11375.4	11337.68	28	322.47	-90	0.16	0.86	0.48		
338-AG045	10219.8	11369.5	11337.79	28	322.47	-90	0.37	1.05	0.76		
338-AH041	10200	11379.8	11337.53	28	322.47	-90	0.27	1.75	0.54		
338-AH043	10210.2	11380.1	11337.74	28	322.47	-90	0.26	0.53	0.35		
338-AH045	10219.3	11377.8	11337.89	28	322.47	-90	0.49	0.96	0.57		
338-MET1	10134	11300.1	11337.89	10							
338-MET2	10140.6	11308.2	11338.19	10							
338-W027	10131.8	11269.8	11337.02	28	322.47	-90	0.22	1.58	0.52		
338-W028	10135	11275.2	11337.03	28	322.47	-90	0.22	0.87	0.39		
338-W029	10139.9	11270	11337.04	28	322.47	-90	0.20	0.73	0.40		
338-W030	10145.2	11275.3	11337.33	28	322.47	-90	0.55	0.88	0.72		
338-W031	10150.9	11270.6	11337.54	28	322.47	-90	0.58	1.42	0.95		
338-W032	10155.3	11275.1	11337.53	28	322.47	-90	0.63	1.04	0.87		
338-W033	10160.1	11269.9	11337.63	28	322.47	-90	0.66	0.99	0.79		
338-W034	10165.4	11274.8	11337.62	28	322.47	-90	0.45	1.19	0.92		
338-W035	10170	11269.8	11337.69	28	322.47	-90	0.43	1.27	0.85		
338-W036	10175.1	11275.1	11337.61	28	322.47	-90	0.54	1.34	1.05		
338-W037	10181.1	11270.1	11337.53	28	322.47	-90	0.58	1.37	1.02		
338-W038	10185.1	11275.2	11337.49	28	322.47	-90	0.56	1.17	0.87		
338-W039	10190.7	11270.3	11337.65	28	322.47	-90	0.72	1.36	1.08		
338-W040	10195.1	11275.2	11337.71	28	322.47	-90	0.44	1.75	0.96		
338-W041	10200.5	11270.1	11337.83	28	322.47	-90	0.56	1.27	0.96		
338-W042	10205.2	11275.5	11337.79	28	322.47	-90	0.64	1.31	0.86		
338-W043	10210.4	11270.2	11337.95	28	322.47	-90	0.62	1.27	0.92		
338-W044	10215.2	11275.7	11338.04	28	322.47	-90	0.62	0.88	0.74		

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
338-W045	10219.9	11270.2	11337.84	28	322.47	-90	0.54	0.98	0.79		
338-X027	10130.3	11279.9	11336.85	28	322.47	-90	0.26	0.64	0.42		
338-X028	10134.9	11285.1	11337.16	28	322.47	-90	0.23	1.49	0.57		
338-X029	10139.8	11280.1	11337.29	28	322.47	-90	0.25	0.90	0.52		
338-X030	10145.3	11285.2	11337.48	28	322.47	-90	0.19	1.06	0.53		
338-X031	10150.1	11280	11337.77	28	322.47	-90	0.25	1.02	0.64		
338-X032	10154.7	11284.3	11337.72	28	322.47	-90	0.31	1.29	0.65		
338-X033	10160.2	11279.9	11337.65	28	322.47	-90	0.31	1.28	0.79		
338-X034	10165.1	11284.6	11337.70	28	322.47	-90	0.35	1.07	0.66		
338-X035	10169.8	11280.5	11337.74	28	322.47	-90	0.68	1.54	1.17		
338-X036	10175.3	11285	11337.82	18	322.47	-90	0.34	1.40	0.94		
338-X037	10179.8	11280.1	11337.61	28	322.47	-90	0.30	1.58	0.96		
338-X038	10185.2	11285.1	11337.79	18	322.47	-90	1.04	1.43	1.31		
338-X039	10190	11280	11337.64	28	322.47	-90	0.73	1.91	1.22		
338-X040	10195.1	11284.9	11337.87	18	322.47	-90	0.51	1.44	1.04		
338-X041	10200.1	11279.7	11337.58	28	322.47	-90	0.58	1.34	0.94		
338-X042	10204.9	11284.8	11337.97	18	322.47	-90	0.61	1.24	0.89		
338-X043	10210.1	11279.9	11337.88	28	322.47	-90	0.64	1.34	0.88		
338-X044	10214.8	11284.7	11338.02	18	322.47	-90	0.75	1.03	0.85		
338-X045	10220.1	11279.9	11337.91	18	322.47	-90	0.66	1.07	0.88		
338-Y027	10130.1	11289.8	11336.97	28	322.47	-90	0.22	1.03	0.46		
338-Y028	10135.4	11292.5	11337.64	28	322.47	-90	0.24	0.77	0.37		
338-Y029	10140.1	11289.8	11337.63	28	322.47	-90	0.26	1.29	0.54		
338-Y030	10144.1	11295.2	11337.68	28	322.47	-90	0.19	0.71	0.38		
338-Y031	10149.9	11289.4	11337.64	28	322.47	-90	0.23	0.65	0.37		
338-Y032	10154.9	11294.4	11337.63	28	322.47	-90	0.21	1.11	0.53		
338-Y033	10160.3	11289.7	11337.95	28	322.47	-90	0.30	1.53	0.86		
338-Y034	10164.9	11295	11337.98	28	322.47	-90	0.29	1.18	0.82		
338-Y035	10169.8	11289.7	11337.78	28	322.47	-90	0.28	1.24	0.83		
338-Y036	10175.1	11294.8	11337.94	18	322.47	-90	0.58	1.29	1.00		
338-Y037	10180.2	11290	11337.83	18	322.47	-90	0.93	1.49	1.22		
338-Y038	10184.5	11295.1	11337.94	18	322.47	-90	0.26	1.50	1.03		
338-Y039	10190.2	11290.1	11337.83	18	322.47	-90	0.61	1.79	1.16		
338-Y040	10194.5	11295	11337.90	18	322.47	-90	0.71	1.22	0.88		
338-Y041	10199.9	11290.1	11337.98	18	322.47	-90	0.63	1.10	0.91		
338-Y042	10205.2	11294.8	11338.07	18	322.47	-90	0.83	1.18	0.96		
338-Y043	10210	11290.1	11338.01	18	322.47	-90	0.87	1.28	1.02		
338-Y044	10215.5	11294.5	11338.11	18	322.47	-90	0.40	1.01	0.76		

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
338-Y045	10220.2	11290.2	11337.98	18	322.47	-90	0.41	1.20	0.96		
338-Z026	10126.2	11303.5	11337.51	28	322.47	-90	0.24	0.67	0.34		
338-Z027	10129.7	11300	11337.64	28	322.47	-90	0.24	0.56	0.35		
338-Z028	10134.8	11304.7	11338.05	28	322.47	-90	0.41	0.71	0.56		
338-Z029	10139.9	11299.8	11337.93	28	322.47	-90	0.24	0.78	0.45		
338-Z030	10145	11304.9	11338.34	28	322.47	-90	0.38	0.89	0.54		
338-Z031	10149.8	11299.9	11337.98	28	322.47	-90	0.27	0.70	0.43		
338-Z032	10154.7	11304.1	11338.03	28	322.47	-90	0.35	0.94	0.59		
338-Z033	10160.4	11300.1	11338.04	28	322.47	-90	0.79	1.15	0.94		
338-Z034	10165.3	11304.5	11338.15	28	322.47	-90	0.58	1.38	0.97		
338-Z035	10169.7	11299.9	11337.96	28	322.47	-90	0.26	1.31	0.85		
338-Z036	10174.8	11304.9	11338.25	18	322.47	-90	0.78	1.25	1.01		
338-Z037	10179.7	11299.9	11337.80	18	322.47	-90	0.46	1.03	0.69		
338-Z038	10185.1	11305	11338.01	18	322.47	-90	0.57	1.31	0.92		
338-Z039	10190.1	11299.8	11337.89	18	322.47	-90	0.82	1.44	1.15		
338-Z040	10194.9	11305	11338.13	18	322.47	-90	0.37	0.78	0.62		
338-Z041	10199.8	11299.9	11338.20	18	322.47	-90	0.56	1.17	0.87		
338-Z042	10205.1	11304.7	11338.51	18	322.47	-90	0.67	1.29	0.89		
338-Z043	10210.4	11300	11338.08	18	322.47	-90	0.52	0.92	0.76		
338-Z044	10215.2	11304.8	11338.14	18	322.47	-90	0.38	0.82	0.61		
338-Z045	10220.1	11300.3	11337.92	18	322.47	-90	0.65	0.96	0.82		
340-AI018	10170.2	11390.6	11339.84	36	322.48	-90	0.27	0.56	0.39		
340-AI019	10180.2	11391.4	11339.59	36	322.48	-90	0.23	0.42	0.32		
340-AI020	10190.2	11392.2	11339.64	36	322.48	-90	0.26	0.48	0.33		
340-AI021	10200.3	11392.3	11339.79	36	322.48	-90	0.28	0.47	0.38		
340-AI022	10210	11391.7	11339.94	30	322.48	-90	0.31	0.79	0.45		
340-AI023	10219.5	11390	11340.19	36	322.48	-90	0.39	0.75	0.54		
340-AJ016	10155.7	11400.5	11340.16	36	232.47	-60	0.29	0.47	0.35		
340-AJ017	10164.5	11400.1	11340.01	36	232.47	-60	0.31	0.49	0.38		
340-AJ018	10174.7	11399.9	11339.87	36	232.47	-60	0.30	0.60	0.39		
340-AJ019	10184.9	11400.2	11339.72	36	232.47	-60	0.22	0.52	0.39		
340-AJ020	10195.9	11399.7	11340.08	36	232.47	-60	0.29	0.61	0.41		
340-AJ021	10204.9	11400.2	11339.98	30	232.47	-60	0.29	0.75	0.41		
340-AJ022	10215.4	11400	11340.13	30	232.47	-60	0.38	0.83	0.56		
340-AK015	10140	11410	11339.77	36	232.47	-60	0.25	0.57	0.32		
340-AK016	10149.8	11410	11340.01	36	232.47	-60	0.25	0.49	0.32		
340-AK017	10159.8	11410	11339.84	36	232.47	-60	0.25	0.56	0.35		
340-AK018	10169.6	11409.9	11340.01	36	232.47	-60	0.23	0.73	0.42		

MRE DH Listing – Black Swan											
HoleID	Local East	Local North	Local RL	Max Depth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
340-AK019	10179.8	11410	11340.11	36	232.47	-60	0.20	0.51	0.36		
340-AK020	10189.6	11410	11339.87	36	232.47	-60	0.23	0.72	0.39		
340-AK021	10199.6	11409.8	11339.97	36	232.47	-60	0.24	0.55	0.38		
340-AK022	10210.1	11409.9	11340.18	36	232.47	-60	0.26	0.84	0.51		
340-AK023	10220	11410.3	11340.44	36	232.47	-60	0.27	0.68	0.47		
340-AL016	10154.4	11420.1	11339.71	36	232.47	-60	0.22	0.54	0.32		
340-AL017	10164.4	11420	11339.86	36	232.47	-60	0.23	0.47	0.30		
340-AL018	10175.2	11419.9	11339.82	36	232.47	-60	0.22	0.54	0.37		
340-AL019	10184.8	11420	11340.21	36	232.47	-60	0.24	0.67	0.44		
340-AL020	10194.9	11420	11340.34	36	232.47	-60	0.25	0.80	0.50		
340-AL021	10204.9	11420.1	11340.18	36	232.47	-60	0.31	1.26	0.59		
340-AL022	10215.2	11420.5	11340.31	36	232.47	-60	0.42	0.93	0.61		
340-AM018	10170	11430.2	11339.78	36	232.47	-60	0.22	0.51	0.32		
340-AM019	10179.9	11430.4	11340.13	36	232.47	-60	0.22	0.69	0.41		
340-AM020	10189.9	11430	11340.29	36	232.47	-60	0.27	1.23	0.56		
340-AM021	10199.8	11430	11340.30	36	232.47	-60	0.28	1.11	0.62		
340-AM022	10209.8	11429.9	11340.28	36	232.47	-60	0.23	0.82	0.55		
340-AM023	10219.9	11429.6	11340.26	36	232.47	-60	0.28	0.91	0.58		
340-AN020	10194.4	11440.3	11340.16	36	232.47	-60	0.26	0.70	0.47		
340-AN021	10204.5	11439.8	11340.23	36	232.47	-60	0.24	0.84	0.49		
340-AN022	10214.4	11440.5	11340.25	36	232.47	-60	0.25	0.83	0.56		

Black Swan Significant Intercepts								
Hole	Depth		Intercept	Ni_pct	Grade Width	Coordinates		
	From	To				Northing	Easting	RL
PBSC018	0	50	50.00m @ 0.61%	0.61	30.5	370234.22	6636761.65	209.36
PBSC019	26	28	2.00m @ 0.48%	0.48	0.96	370272.33	6636789.03	212.12
PBSC019	40	56	16.00m @ 0.80%	0.8	12.8	370263.87	6636782.68	193.85
PBSC019	62	126	64.00m @ 0.67%	0.67	42.88	370244.84	6636769.29	154.29
PBSC019	140	144	4.00m @ 0.59%	0.59	2.36	370224.31	6636754	113.56
PBSC020	46	50	4.00m @ 0.72%	0.72	2.88	370295.59	6636804.96	196.05
PBSC020	90	126	36.00m @ 0.79%	0.79	28.44	370272.66	6636789.34	142.89
PBSC020	136	142	6.00m @ 0.46%	0.46	2.76	370260.15	6636780.52	115.84
PBSC025	0	46	46.00m @ 0.88%	0.88	40.48	370233.84	6636782.78	209.53
PBSC025	50	94	44.00m @ 0.84%	0.84	36.96	370218.64	6636770.48	164.59
PBSC026	2	4	2.00m @ 0.49%	0.49	0.98	370255.52	6636801.5	227.38
PBSC026	12	82	70.00m @ 0.80%	0.8	56	370256.92	6636801.56	183.4
PBSC026	98	100	2.00m @ 0.43%	0.43	0.86	370261.86	6636802.71	131.66
PBSC027	96	98	2.00m @ 0.43%	0.43	0.86	370266.91	6636820.91	139.16
PBSC027	102	106	4.00m @ 1.06%	1.06	4.24	370265.74	6636820.41	132.28
PBSC031	0	68	68.00m @ 0.93%	0.93	63.24	370224.65	6636801.4	200.21
PBSC031	72	76	4.00m @ 0.85%	0.85	3.4	370209.11	6636789.82	165.18
PBSC031	86	88	2.00m @ 0.46%	0.46	0.92	370204.03	6636785.89	153.88
PBSC031	98	108	10.00m @ 0.58%	0.58	5.8	370197.64	6636781.11	139.99
PBSC031	114	116	2.00m @ 0.41%	0.41	0.82	370192.71	6636777.69	129.68
PBSC032	4	12	8.00m @ 0.63%	0.63	5.04	370245.91	6636817.27	223.56
PBSC032	16	68	52.00m @ 1.24%	1.24	64.48	370232.34	6636807.92	193.9
PBSC036	28	36	8.00m @ 1.70%	1.7	13.6	370234.21	6636834.31	203.88
PBSC036	40	100	60.00m @ 0.81%	0.81	48.6	370217.28	6636821	172.68
PBSC045	64	68	4.00m @ 1.33%	1.33	5.32	370220.58	6636875.49	173.55
PBSC045	76	80	4.00m @ 0.51%	0.51	2.04	370226.23	6636879.16	163.74
PBSC052	0	4	4.00m @ 1.15%	1.15	4.6	370196.92	6636884.44	228.76
PBSC052	0	6	6.00m @ 0.93%	0.93	5.58	370196.53	6636884.16	227.88
PBSC052	4	6	2.00m @ 0.48%	0.48	0.96	370195.76	6636883.59	226.13
PBSC052	10	24	14.00m @ 1.11%	1.11	15.54	370191.03	6636880.47	215.65
PBSC052	10	88	78.00m @ 0.88%	0.88	68.64	370178.37	6636870.92	187.71
PBSC052	24	26	2.00m @ 1.24%	1.24	2.48	370187.88	6636878.08	208.66
PBSC052	108	112	4.00m @ 0.62%	0.62	2.48	370153.09	6636853	135.24
PBSC052	112	116	4.00m @ 0.75%	0.75	3	370151.39	6636851.76	131.84
PBSC052	116	118	2.00m @ 0.97%	0.97	1.94	370150.1	6636850.83	129.3
PBSC052	28	30	2.00m @ 1.42%	1.42	2.84	370186.31	6636876.94	205.16
PBSC052	30	36	6.00m @ 1.17%	1.17	7.02	370184.76	6636875.65	201.66
PBSC052	36	38	2.00m @ 0.84%	0.84	1.68	370183.17	6636874.52	198.16

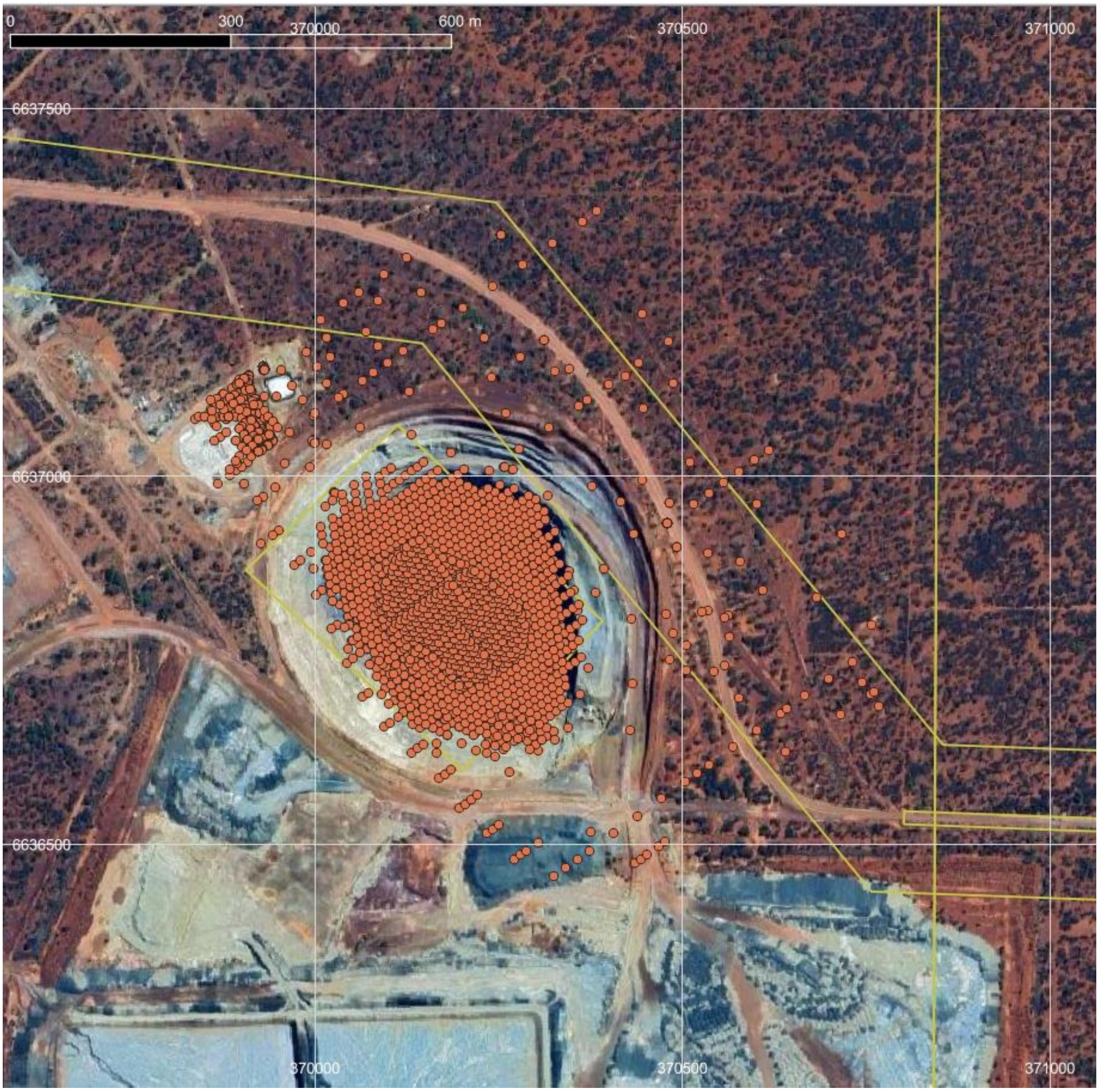
Black Swan Significant Intercepts								
Hole	Depth		Intercept	Ni_pct	Grade Width	Coordinates		
	From	To				Northing	Easting	RL
PBSC052	38	88	50.00m @ 0.72%	0.72	36	370172.72	6636867.13	175.56
PBSC052	92	94	2.00m @ 0.44%	0.44	0.88	370160.27	6636858.1	149.75
PBSC052	94	108	14.00m @ 0.97%	0.97	13.58	370156.89	6636855.7	142.91
PBSC054	10	70	60.00m @ 1.31%	1.31	78.6	370230.97	6636905.5	191.29
PBSC059	38	40	2.00m @ 0.61%	0.61	1.22	370134.78	6636863.15	193.54
PBSC062	0	18	18.00m @ 1.03%	1.03	18.54	370252.93	6636946.3	246.73
PBSC062	22	42	20.00m @ 1.16%	1.16	23.2	370243.69	6636939.39	226.84
PBSC062	48	114	66.00m @ 0.89%	0.89	58.74	370223.09	6636923.68	185.16
PBSC069	24	28	4.00m @ 0.73%	0.73	2.92	370229.23	6636953.5	233.69
PBSC069	40	66	26.00m @ 0.85%	0.85	22.1	370218.06	6636946.73	210.07
PBSC069	106	120	14.00m @ 0.70%	0.7	9.8	370191.89	6636930.68	158.51
PBSC070	0	18	18.00m @ 0.88%	0.88	15.84	370248.23	6636966.49	248.56
PBSC070	30	72	42.00m @ 0.84%	0.84	35.28	370266.13	6636978.79	212.52
PBSC070	76	88	12.00m @ 0.58%	0.58	6.96	370280.15	6636988.11	186.47
PBSC070	98	100	2.00m @ 0.68%	0.68	1.36	370287.96	6636993.19	172.25
PBSC072	0	16	16.00m @ 1.00%	1	16	370099.15	6636884.9	223.34
PBSC072	46	54	8.00m @ 0.65%	0.65	5.2	370081.66	6636873.5	186.91
PBSC072	58	66	8.00m @ 0.47%	0.47	3.76	370076.47	6636870.43	176.65
PBSC072	72	76	4.00m @ 0.43%	0.43	1.72	370071.17	6636866.63	166.45
PBSC073	4	50	46.00m @ 0.64%	0.64	29.44	370119.6	6636899.62	206.35
PBSC073	56	60	4.00m @ 0.47%	0.47	1.88	370107.61	6636891.31	179.05
PBSC073	70	116	46.00m @ 0.66%	0.66	30.36	370093.97	6636881.13	148.35
PBSC073	120	130	10.00m @ 0.69%	0.69	6.9	370081.01	6636872.01	120.67
PBSC075	78	86	8.00m @ 0.73%	0.73	5.84	370161.62	6636933.91	150.5
PBSC075	90	92	2.00m @ 0.47%	0.47	0.94	370159.62	6636933.46	141.74
PBSC076	48	52	4.00m @ 0.52%	0.52	2.08	370252.47	6636997.5	262.51
PBSC076	66	70	4.00m @ 0.51%	0.51	2.04	370246.38	6636993.54	246.15
PBSC076	80	88	8.00m @ 0.56%	0.56	4.48	370240.76	6636989.52	231.69
PBSC077	0	2	2.00m @ 0.43%	0.43	0.86	370269.5	6637009.92	307.44
PBSC077	90	92	2.00m @ 0.56%	0.56	1.12	370255.52	6637001.38	218.97
PBSC077	104	112	8.00m @ 0.51%	0.51	4.08	370252.56	6636999.46	202.37
PBSC077	116	118	2.00m @ 0.40%	0.4	0.8	370250.95	6636998.04	193.6
PBSC077	126	148	22.00m @ 0.52%	0.52	11.44	370247.44	6636995.48	174.12
PBSC078	0	30	30.00m @ 0.67%	0.67	20.1	370101.02	6636898.89	217.64
PBSC078	34	36	2.00m @ 0.53%	0.53	1.06	370090.94	6636896.33	200.58
PBSC078	48	52	4.00m @ 0.72%	0.72	2.88	370083.13	6636894	187.95
PBSC078	58	64	6.00m @ 0.69%	0.69	4.14	370077.31	6636892.35	178.75
PBSC079	24	84	60.00m @ 0.76%	0.76	45.6	370129.23	6636919.35	181.46

Black Swan Significant Intercepts								
Hole	Depth		Intercept	Ni_pct	Grade Width	Coordinates		
	From	To				Northing	Easting	RL
PBSC079	92	102	10.00m @ 0.64%	0.64	6.4	370111.11	6636912.34	143.11
PBSC079	106	148	42.00m @ 0.78%	0.78	32.76	370098.21	6636907.33	116.48
PBSC081	16	18	2.00m @ 0.63%	0.63	1.26	370206.3	6636753.05	215.61
PBSC082	2	36	34.00m @ 0.74%	0.74	25.16	370237.4	6636776.43	214.22
PBSC082	42	70	28.00m @ 0.70%	0.7	19.6	370221.85	6636765.15	182.55
PBSC086	0	52	52.00m @ 0.77%	0.77	40.04	370223.29	6636788.24	207.58
PBSC086	70	82	12.00m @ 0.54%	0.54	6.48	370204.37	6636773.12	163.91
PBSC086	90	108	18.00m @ 0.46%	0.46	8.28	370195.36	6636765.66	144
PBSC087	12	78	66.00m @ 0.86%	0.86	56.76	370237.19	6636798.78	189.24
PBSC087	82	100	18.00m @ 0.52%	0.52	9.36	370222.17	6636787.23	147.41
PBSC087	104	120	16.00m @ 0.47%	0.47	7.52	370215.13	6636781.44	128.48
PBSC090	0	40	40.00m @ 0.94%	0.94	37.6	370212.18	6636818.6	210.31
PBSC090	44	84	40.00m @ 0.74%	0.74	29.6	370194.16	6636806	172.21
PBSC090	92	96	4.00m @ 0.63%	0.63	2.52	370181.88	6636797.4	146.23
PBSC090	116	118	2.00m @ 0.61%	0.61	1.22	370172.46	6636790.8	126.31
PBSC091	0	4	4.00m @ 0.49%	0.49	1.96	370251.3	6636836.9	229.21
PBSC091	16	18	2.00m @ 0.89%	0.89	1.78	370245.05	6636832.42	216.33
PBSC091	30	104	74.00m @ 0.81%	0.81	59.94	370223.86	6636817.87	173.53
PBSC092	4	6	2.00m @ 0.46%	0.46	0.92	370256.58	6636839.66	227.03
PBSC092	10	18	8.00m @ 0.38%	0.38	3.04	370260.85	6636842.35	219.72
PBSC095	0	90	90.00m @ 0.78%	0.78	70.2	370196.98	6636818.4	188.57
PBSC095	94	98	4.00m @ 0.74%	0.74	2.96	370176.14	6636802.04	145.03
PBSC095	104	108	4.00m @ 0.46%	0.46	1.84	370171.86	6636798.53	136.62
PBSC096	30	40	10.00m @ 0.68%	0.68	6.8	370230.73	6636845.12	199.56
PBSC096	48	110	62.00m @ 0.95%	0.95	58.9	370212.91	6636832.86	161.34
PBSC096	122	140	18.00m @ 0.49%	0.49	8.82	370191.17	6636816.69	116.83
PBSC099	24	26	2.00m @ 0.44%	0.44	0.88	370147.62	6636809.66	208.66
PBSC100	0	10	10.00m @ 1.04%	1.04	10.4	370184.65	6636835.62	223.24
PBSC100	26	72	46.00m @ 0.70%	0.7	32.2	370167.15	6636823.35	184.83
PBSC101	0	16	16.00m @ 0.53%	0.53	8.48	370228.34	6636864.15	224.57
PBSC101	24	60	36.00m @ 1.17%	1.17	42.12	370212.59	6636852.28	196.98
PBSC106	36	54	18.00m @ 0.79%	0.79	14.22	370226.17	6636885.11	194.4
PBSC110	50	66	16.00m @ 0.71%	0.71	11.36	370138.42	6636853.59	177.33
PBSC110	50	68	18.00m @ 0.69%	0.69	12.42	370137.98	6636853.31	176.48
PBSC113	0	60	60.00m @ 1.24%	1.24	74.4	370225.44	6636913.5	201.55
PBSC114	0	14	14.00m @ 1.29%	1.29	18.06	370263.12	6636938.6	247.11
PBSC114	18	22	4.00m @ 1.46%	1.46	5.84	370258.17	6636934.79	235.62
PBSC114	60	84	24.00m @ 1.28%	1.28	30.72	370237.66	6636920.42	190.13

Black Swan Significant Intercepts								
Hole	Depth		Intercept	Ni_pct	Grade Width	Coordinates		
	From	To				Northing	Easting	RL
PBSC114	88	90	2.00m @ 0.74%	0.74	1.48	370230.74	6636915.33	175.41
PBSC114	94	100	6.00m @ 0.81%	0.81	4.86	370227.48	6636912.99	168.49
PBSC120	0	4	4.00m @ 0.50%	0.5	2	370251.36	6636954.42	253.53
PBSC120	10	14	4.00m @ 0.47%	0.47	1.88	370247.31	6636951.42	244.86
PBSC120	20	48	28.00m @ 0.90%	0.9	25.2	370238.09	6636945.32	225.96
PBSC120	54	90	36.00m @ 1.25%	1.25	45	370221.57	6636933.89	193.69
PBSC120	96	110	14.00m @ 0.67%	0.67	9.38	370207.27	6636924.01	168.06
PBSC124	0	38	38.00m @ 0.71%	0.71	26.98	370130.08	6636898.06	213.47
PBSC124	42	60	18.00m @ 0.59%	0.59	10.62	370117.73	6636889.22	185.28
PBSC124	66	70	4.00m @ 0.46%	0.46	1.84	370111.09	6636884.73	170.39
PBSC124	76	108	32.00m @ 0.68%	0.68	21.76	370101.57	6636877.41	149.51
PBSC126	2	14	12.00m @ 0.47%	0.47	5.64	370227.1	6636963.73	250.59
PBSC126	20	24	4.00m @ 0.68%	0.68	2.72	370222.7	6636960.53	237.69
PBSC126	44	58	14.00m @ 0.70%	0.7	9.8	370213.13	6636953.25	211.25
PBSC126	62	64	2.00m @ 0.49%	0.49	0.98	370209.03	6636950.22	200.4
PBSC126	100	102	2.00m @ 0.41%	0.41	0.82	370195.38	6636939.72	166.44
PBSC126	114	140	26.00m @ 0.60%	0.6	15.6	370185.68	6636932.51	143.46
PBSC127	4	8	4.00m @ 0.49%	0.49	1.96	370085.95	6636872.98	225.39
PBSC127	26	32	6.00m @ 0.70%	0.7	4.2	370072.93	6636871.25	206.53
PBSC127	38	46	8.00m @ 0.46%	0.46	3.68	370065.39	6636869.83	195.99
PBSC128	0	30	30.00m @ 1.04%	1.04	31.2	370104.2	6636896.31	217.87
PBSC128	48	52	4.00m @ 0.56%	0.56	2.24	370087.89	6636887.46	188.14
PBSC128	56	80	24.00m @ 0.61%	0.61	14.64	370079.19	6636882.88	173.09
PBSC130	18	22	4.00m @ 1.04%	1.04	4.16	370161.51	6636932.52	211.12
PBSC130	38	40	2.00m @ 0.59%	0.59	1.18	370156.06	6636932.54	192.92
PBSC130	66	70	4.00m @ 0.64%	0.64	2.56	370147.3	6636933.06	165.27
PBSC130	82	88	6.00m @ 0.85%	0.85	5.1	370141.99	6636933.02	149.12
PBSC131	2	4	2.00m @ 0.58%	0.58	1.16	370202.61	6636970.75	258.52
PBSC131	46	50	4.00m @ 0.61%	0.61	2.44	370184.64	6636959.42	218.87
PBSC132	38	44	6.00m @ 0.59%	0.59	3.54	370242.88	6637002.76	269.73
PBSC132	70	76	6.00m @ 0.50%	0.5	3	370231.65	6636994.69	240.92
PBSC132	88	96	8.00m @ 0.50%	0.5	4	370224.73	6636989.59	224.02
PBSC133	78	82	4.00m @ 0.77%	0.77	3.08	370248.62	6637007.09	227.87
PBSC133	86	102	16.00m @ 0.52%	0.52	8.32	370246.86	6637005.61	214.05
PBSC133	112	116	4.00m @ 0.56%	0.56	2.24	370244.13	6637003.58	194.33
PBSC133	124	126	2.00m @ 0.58%	0.58	1.16	370242.58	6637002.46	183.51
PBSC139	10	20	10.00m @ 0.65%	0.65	6.5	370233.91	6636858.57	217.81
PBSC139	28	70	42.00m @ 1.07%	1.07	44.94	370219.64	6636848.94	188.52

Black Swan Significant Intercepts								
Hole	Depth		Intercept	Ni_pct	Grade Width	Coordinates		
	From	To				Northing	Easting	RL
PBSC141	104	120	16.00m @ 0.62%	0.62	9.92	370251.49	6636849.44	150.6
PBSC142	0	50	50.00m @ 0.69%	0.69	34.5	370137.83	6636889.46	208.83

Black Swan – Collar Location Plan (MGA94 zone 51)



Golden Swan MRE Drillholes

HoleID	Local_East	Local_North	Local_RL	MaxDepth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
08NBSD0036	10800	11200	11362.00	960.7	262.37	-60.3	0.00	1.01	0.17	68.40	0.01
08NBSD0037	10800	11225	11362.00	1059.8	273.17	-65.78	0.00	2.11	0.26	79.76	0.01
08NBSD0039	10715	11100	11362.00	923.8	270.17	-68.54	0.00	3.81	0.13	66.21	0.00
BSD082	10578.23	11249.62	11362.20	760	271.38	-64.61	0.01	2.71	0.54	118.06	0.01
BSD097	10622.7	11349.97	11362.65	798	270.21	-61.11	0.00	4.17	0.87	173.49	0.04
BSD099	10620.19	11149.8	11361.98	852	270.66	-65.33	0.00	1.51	0.50	107.56	0.02
BSD103	10689.35	11049.64	11362.17	793	270.03	-67.8	0.00	1.53	0.15	70.64	0.01
BSD107	10652.2	11200.03	11362.30	802	270.95	-61.77	0.10	1.64	0.40	111.83	0.01
GUD222	10190.18	11359.33	10961.30	290.45	135.00	-73					
GUD232	10190.04	11359.06	10961.37	314.57	145.00	-62					
GUD254	10253.7	11273.08	10957.57	454	155.00	-72.2	-0.01	0.54	0.13	71.44	0.00
GUD255B	10254.08	11273.29	10958.18	449.8	134.80	-43.3	0.01	0.39	0.17	96.89	0.01
GUD258	10253.69	11272.97	10957.58	385.3	154.00	-62	-0.01	0.21	0.13	65.69	0.00
LBSD0014	10736	11354	11363.00	852.26	270.00	-60	0.00	4.36	0.47	120.13	0.02
LBSD0017	10856	11184	11362.00	1248.7	273.61	-70.32	0.00	0.42	0.08	46.05	0.00
LBSD0017_W1	10856	11184	11362.00	821.5	273.60	-70.32					
LBSD0017_W2	10856	11184	11362.00	1188.7	273.61	-70.32	0.00	0.77	0.16	69.52	0.01
PBSD029	10174.562	11304.574	11012.09	964.3	88.64	-67.96	0.13	1.18	0.30	104.76	0.01
PBSD029A	10174.562	11304.574	11012.09	845.9	88.64	-67.96	-0.01	16.32	1.41	302.34	0.14
PBSD029B	10174.562	11304.574	11012.09	899.8	88.64	-67.96	0.02	0.22	0.18	87.84	0.01
PBSD029C	10174.562	11304.574	11012.09	1001.8	88.64	-67.96					
PBSD029D	10174.562	11304.574	11012.09	701.8	90.87	-67.44	0.01	15.51	1.71	296.94	0.10
PBSD030	10174.701	11304.888	11012.09	761.8	80.40	-62.23	0.15	3.36	0.55	134.96	0.02
PBSD030A	10174.701	11304.888	11012.09	554.8	80.40	-62.23					
PBSD030B	10174.701	11304.888	11012.09	746.8	80.37	-62.23	-0.01	17.35	1.79	357.97	0.08
PBSD030C	10174.701	11304.888	11012.09	719.8	80.37	-62.23	-0.01	10.04	0.62	163.33	0.04
PBSD031	10174.597	11304.201	11012.09	788.8	100.31	-63.89					
PBSD032	10360.3	11706.9	10449.20	626.4	166.26	-4.039					
PBSD033	10349.2	11791.3	10334.20	444.9	159.21	-13.9					
PBSD033A	10349.2	11791.3	10334.20	602.8	159.21	-13.9					
PBSD034	10173.8	11302.6	11012.00	645.1	125.80	-51.4					

Golden Swan MRE Drillholes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
PBSD035	10173.8	11302.6	11012.00	579.1	133.01	-33.5					
PBSD036	10173.8	11302.6	11012.00	539.1	100.01	-59.4					
PBSD037	10173.8	11302.6	11012.00	609	135.01	-42.7					
PGSD001	10305	11303	10457.00	297	98.11	-6.2	0.00	7.31	0.65	166.28	0.03
PGSD002	10305.38	11303	10457.00	213	104.71	-6	0.00	11.30	1.98	464.59	0.10
PGSD003	10325.245	11319.477	10455.97	206.8	90.31	-30.6	0.04	10.00	2.53	828.25	0.39
PGSD004	10306.844	11302.771	10456.36	218.9	91.11	-7	0.01	15.00	1.42	310.80	0.11
PGSD005	10306.847	11301.729	10456.35	257.8	111.31	-6.4					
PGSD006	10325.261	11318.851	10455.93	275.7	103.40	-29.8					
PGSD007	10306.814	11301.392	10456.34	278.7	117.01	-6.4					
PGSD008	10325.174	11318.359	10456.01	312	115.91	-28.3	0.01	2.41	0.49	91.50	0.02
PGSD009	10306.73	11302.404	10456.96	176.7	99.11	8.5					
PGSD010	10325.282	11318.959	10455.88	257.3	96.01	-31.4	0.01	7.04	1.55	386.18	0.14
PGSD011	10306.728	11302.019	10456.97	197.9	106.41	8.1	0.00	15.20	1.18	192.78	0.04
PGSD012	10306.701	11301.654	10456.95	225	113.61	8.1	0.01	4.27	0.58	118.33	0.02
PGSD013	10325.241	11319.224	10455.92	248.7	96.01	-30.8	0.01	13.80	2.95	416.56	0.28
PGSD014	10306.664	11301.276	10456.93	243	120.31	7.2					
PGSD015	10306.94	11303.12	10456.02	231	84.61	-17.9					
PGSD016	10325.262	11319.717	10455.85	266.2	86.81	-32.7	0.00	7.42	2.15	394.02	0.17
PGSD017	10306.921	11302.764	10456.02	231.2	91.21	-18.4	0.01	14.50	1.16	307.33	0.09
PGSD018	10306.916	11302.416	10456.00	222	97.61	-18.7					
PGSD019	10325.184	11319.506	10455.80	308.9	90.01	-39.2	0.00	1.84	0.70	161.86	0.04
PGSD020	10306.893	11302.142	10456.03	261.1	103.61	-17.8					
PGSD021	10325.242	11319.178	10455.75	317.8	96.41	-37.7	0.00	8.06	1.05	259.90	0.06
PGSD022	10306.821	11301.519	10456.01	330.1	114.91	-17					
PGSD023	10325.098	11318.922	10455.79	287.7	103.01	-38.2	0.26	1.11	0.57	147.73	0.03
PGSD024	10306.767	11301.544	10455.71	389.9	115.41	-26.5					
PGSD025	10325.215	11319.749	10455.68	293.7	83.51	-39	0.01	16.50	1.46	332.61	0.11
PGSD026	10306.385	11300.271	10457.20	422.7	137.01	7.8	0.14	0.17	0.15	80.67	0.00
PGSD027	10325.16	11319.729	10455.52	308.5	83.81	-44.9	0.27	1.95	0.72	172.25	0.03
PGSD028	10306.63	11301.604	10457.80	263.9	115.11	22.2					
PGSD029	10325.12	11319.475	10455.60	323.4	89.61	-43.9	0.20	1.12	0.51	141.06	0.02
PGSD030	10324.994	11319.973	10455.51	551.2	77.81	-48.6					
PGSD031	10306.685	11300.422	10458.93	313.9	132.31	32	0.01	3.68	0.42	257.04	0.04
PGSD032	10324.95	11318.928	10455.73	290.4	103.71	-42.4	0.24	1.03	0.56	134.43	0.02
PGSD033	10306.897	11302.937	10456.21	254.8	88.21	-11.8	0.00	1.98	0.73	114.33	0.03
PGSD034	10306.878	11302.631	10456.22	263.3	94.21	-12	0.16	1.33	0.63	139.89	0.03
PGSD035	10306.884	11302.278	10456.20	248.8	100.81	-12.1	0.03	14.30	0.86	175.11	0.04

Golden Swan MRE Drillholes

HoleID	Local_East	Local_North	Local_RL	MaxDepth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
PGSD036	10325.2	11319.545	10455.84	302.6	88.71	-37.6	0.02	15.80	1.63	355.23	0.10
PGSD037	10306.879	11301.975	10456.20	242.8	106.61	-11.1	0.00	1.09	0.39	112.38	0.02
PGSD038	10325.176	11319.268	10455.87	281.5	96.01	-35.3	0.06	16.60	2.10	393.74	0.11
PGSD039	10306.817	11302.85	10456.50	225	89.21	-6	0.01	17.70	2.23	328.67	0.11
PGSD040	10325.256	11319.842	10455.78	290.5	84.41	-34	0.45	5.91	2.49	434.67	0.13
PGSD041	10305.38	11303.32	10457.80	224.9	96.61	1.1	0.28	12.60	1.56	303.62	0.06
PGSD042	10306.803	11302.174	10456.63	206.9	103.41	0.9	0.02	5.82	2.03	572.09	0.24
PGSD043	10325.337	11319.655	10455.97	233.5	85.61	-27.5	0.27	1.33	0.77	165.70	0.04
PGSD044	10306.801	11301.96	10456.63	260.9	108.41	0.8	0.01	11.90	2.36	444.38	0.06
PGSD045	10325.355	11319.07	10456.04	212.5	98.91	-25.6	0.01	6.29	1.45	257.33	0.07
PGSD046	10306.782	11301.727	10456.62	248.9	113.61	-0.9	0.00	5.48	0.82	159.23	0.06
PGSD047	10325.279	11318.865	10456.12	245.5	104.81	-24.9	0.01	12.00	1.58	379.94	0.06
PGSD048	10306.785	11302.286	10456.65	227.9	101.01	1.6	0.00	5.31	1.15	284.83	0.08
PGSD049	10325.274	11318.857	10456.02	260.5	105.01	-28.9	0.01	15.00	2.45	491.44	0.10
PGSD050	10306.852	11303	10456.34	231	85.11	-7	0.56	19.10	2.93	414.27	0.10
PGSD051	10325.3	11319.034	10455.83	269.3	99.51	-34.2	0.02	13.70	2.39	524.43	0.11
PGSD052	10306.817	11302.692	10456.51	210	92.81	-1.6	0.03	8.76	2.26	585.94	0.26
PGSD053	10325.198	11319.91	10455.65	299.3	81.71	-36.8	0.01	12.00	2.19	555.83	0.09
PGSD054	10306.802	11302.87	10456.63	221.8	89.31	-1.3	0.00	5.73	1.06	319.19	0.08
PGSD055	10306.697	11302.029	10457.20	233.8	107.01	13.2	0.03	1.39	0.75	158.22	0.05
PGSD056	10325.21	11319.674	10455.69	311.2	86.01	-30.4	0.00	7.59	1.15	261.62	0.06
PGSD057	10306.635	11301.706	10457.23	242.8	114.21	13.4					
PGSD058	10306.918	11302.532	10456.11	227.8	96.01	-15.8					
PGSD059	10325.254	11319.615	10455.86	302.5	87.81	-36.5	0.00	16.10	2.24	606.15	0.17
PGSD060	10325.138	11320.041	10455.76	302.4	79.51	-38.4	0.00	2.10	0.40	372.70	0.06
SUD2473A	10285.08	11598.25	10520.15	680.1	143.30	-41.3	-0.07	1.27	0.18	66.53	0.00
SUD2574	10285.28	11598.43	10520.89	578.6	140.00	-24.7	-0.07	2.30	0.49	113.70	0.02
SUD2617A	10183.95	11358.05	10960.66	692.5	91.90	-64.6					
SUD3157A	10372.59	11705.33	10420.86	362.43	190.00	19	0.00	2.53	0.25	95.65	0.01
SUD3158	10372.71	11705.33	10420.20	332.7	185.00	5	0.00	0.61	0.10	57.47	0.01
SUD3159	10372.89	11704.97	10419.53	340	179.00	-12	0.00	0.52	0.08	47.39	0.00
SUD3160	10373.08	11704.48	10418.86	371.5	177.00	-27	0.00	0.14	0.02	42.16	0.01
SUD3224	10447.3	11668.5	10193.20	300.3	189.40	-8.2					
SUD3225A	10447.3	11668.5	10193.20	330.1	180.60	-25.5					
SUD3226A	10450.26	11682.37	10154.31	372	171.00	-32	0.00	0.12	0.01	20.31	0.00

Golden Swan Collar Locations

Silver Swan MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
BSAC019	10080	11650	11365.9	96	0	-90	0.02	9.31	0.72	250.58	0.03
BSAC020	10090	11650	11365.89	84	0	-90	0.21	1.00	0.83	967.90	0.08
BSAC021	10070	11650	11365.91	102	0	-90	0.01	0.07	0.03	24.27	0.00
BSAC085	10070	11600	11365.21	96	0	-90	0.02	0.59	0.18	302.42	0.05
BSAC086	10090	11600	11365.58	56	0	-90	0.22	1.00	0.57	480.00	0.03
BSAC087	10080	11600	11365.4	108	0	-90	0.08	0.96	0.35	449.00	0.05
BSAC088	10060	11600	11365.02	88	0	-90	0.00	0.03	0.02	16.08	0.00
BSAC089	10040	11600	11365.29	36	0	-90	0.00	0.24	0.05	21.60	0.00
BSAC090	10100	11550	11364.81	42	0	-90	0.25	1.00	0.47	161.80	0.01
BSAC091	10080	11550	11364.44	37	0	-90	0.58	1.02	0.76	254.60	0.01
BSAC092	10070	11550	11364.42	57	0	-90	0.08	0.63	0.35	949.57	0.02
BSAC116	10070	11500	11364	23	0	-90	0.38	0.62	0.52	771.33	0.01
BSAC117	10060	11500	11364	46	0	-90	0.37	0.57	0.50	263.83	0.01
BSAC118	10040	11500	11364	27	0	-90	0.01	0.02	0.01	22.67	0.01
BSAC119	10060	11450	11364	18	0	-90	0.03	0.46	0.19	79.75	0.00
BSAC120	10070	11450	11364	49	0	-90	0.39	0.59	0.46	190.17	0.00
BSAC121	10070	11400	11364.26	35	0	-90	0.43	0.95	0.66	274.60	0.02
BSAC122	10060	11400	11364.19	18	0	-90	0.07	0.43	0.25	117.00	0.01
BSAC123	10060	11350	11364.33	35	0	-90	0.46	0.50	0.48	204.80	0.02
BSAC124	10050	11350	11364.56	12	0	-90	0.13	0.42	0.28	100.50	0.01
BSAC125	10040	11300	11364.76	9	0	-90	0.04	0.23	0.13	75.00	0.01
BSAC126	10050	11300	11365.35	30	0	-90	0.24	0.75	0.50	377.50	0.02
BSAC127	10030	11250	11364.14	9	0	-90	0.06	0.20	0.13	61.50	0.01
BSAC128	10040	11250	11364.17	28	0	-90	0.20	0.82	0.59	193.00	0.01
BSAC129	10030	11200	11363.95	2	0	-90					
BSAC130	10040	11200	11363.97	25	0	-90	0.46	0.74	0.58	315.33	0.00
BSAC131	10040	11150	11363.78	31	0	-90	0.08	0.83	0.35	228.20	0.02
BSAC132	10050	11150	11363.81	19	0	-90	0.10	0.17	0.13	75.50	0.01
BSAC133	10060	11150	11363.83	51	0	-90	0.09	0.92	0.54	205.44	0.02
BSAC134	10050	11100	11363.62	22	0	-90	0.30	0.74	0.46	132.33	0.03
BSAC135	10060	11100	11363.65	20	0	-90	0.43	0.92	0.71	430.00	0.04
BSAC136	10070	11100	11363.66	25	0	-90	0.39	0.94	0.68	242.00	0.04
BSAC137	10050	11050	11363.32	39	0	-90	0.19	0.52	0.35	194.80	0.02
BSAC138	10060	11050	11363.3	29	0	-90	0.34	0.76	0.50	239.50	0.03
BSAC139	10070	11050	11363.28	34	0	-90	0.35	0.74	0.59	295.40	0.02
BSAC140	10080	11050	11363.27	33	0	-90	0.34	0.97	0.60	296.40	0.03
BSAC141	10060	11000	11362.92	21	0	-90	0.04	0.09	0.07	26.33	0.01
BSAC142	10070	11000	11362.91	42	0	-90	0.20	0.58	0.33	166.33	0.01
BSAC143	10080	11000	11362.89	48	0	-90	0.17	0.59	0.47	405.00	0.01

Silver Swan MRE Drill Holes

HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
BSAC144	10070	10950	11362.53	29	0	-90	0.03	0.12	0.08	281.75	0.01
BSAC145	10080	10950	11362.52	30	0	-90	0.04	0.59	0.20	180.00	0.01
BSAC146	10090	10950	11362.5	38	0	-90	0.02	0.63	0.18	173.83	0.01
BSAC147	10110	10950	11362.47	49	0	-90	0.12	0.76	0.42	529.71	0.01
BSAC148	10100	10900	11362.26	21	0	-90	0.01	0.02	0.02	4.67	0.00
BSAC149	10120	10900	11362.22	27	0	-90	0.00	0.03	0.02	62.50	0.00
BSAC150	10140	10900	11362.19	33	0	-90	0.00	0.02	0.01	6.25	0.00
BSAC151	10160	10900	11362.15	78	0	-90	0.04	0.24	0.11	84.10	0.01
BSAC249	10200	10850	11362	89	0	-90	0.00	0.11	0.04	31.09	0.00
BSAC250	10210	10850	11362.04	54	0	-90	0.00	0.08	0.03	30.14	0.00
BSAC251	10220	10850	11362.14	66	0	-90	0.04	0.15	0.07	145.63	0.01
BSAC252	10240	10850	11362.33	45	0	-90	0.05	0.23	0.12	226.50	0.01
BSAC253	10250	10850	11362.43	50	0	-90	0.04	0.23	0.12	255.43	0.01
BSAC331	10200	10900	11362.07	80	270	-60	0.11	0.54	0.40	254.00	0.01
BSAC332	10240	10900	11362	79	270	-60	0.00	0.53	0.31	123.84	0.01
BSAC333	10280	10900	11362.36	80	270	-60	0.04	0.78	0.31	273.71	0.02
BSAC334	10320	10900	11362.71	80	270	-60	0.03	0.34	0.10	43.56	0.01
BSAC335	10360	10900	11363.05	71	270	-60	0.01	0.22	0.07	40.31	0.00
BSAC336	10400	10900	11363.34	71	270	-60	0.04	0.54	0.20	126.33	0.01
BSAC337	10440	10900	11363.53	71	270	-60	0.01	0.68	0.23	227.88	0.02
BSAC338	10480	10900	11362.81	71	270	-60	0.01	0.66	0.19	75.44	0.00
BSAC339	10520	10900	11362.75	83	270	-60	0.01	0.51	0.23	106.24	0.01
BSAC340	10560	10900	11362.54	79	270	-60	0.01	0.29	0.08	38.61	0.01
BSAC341	10600	10900	11362.57	75	270	-60	0.00	0.38	0.13	45.24	0.00
BSAC395	10200	11600	11364.47	36	270	-60	0.01	0.04	0.02	7.00	0.00
BSAC396	10250	11600	11364.46	51	270	-60	0.02	0.61	0.15	70.50	0.01
BSAC397	10300	11600	11364.59	61	270	-60	0.02	0.44	0.17	110.43	0.00
BSAC398	10350	11600	11364.4	59	270	-60	0.01	0.31	0.06	17.27	0.00
BSAC399	10400	11600	11364.24	78	270	-60	0.02	0.94	0.29	129.50	0.00
BSAC400	10450	11600	11364.01	81	270	-60	0.02	0.68	0.30	167.47	0.01
BSAC401	10500	11600	11363.97	86	270	-60	0.04	0.51	0.32	368.45	0.00
BSAC402	10550	11600	11363.92	51	270	-60	0.03	0.41	0.12	57.58	0.00
BSAC403	10600	11600	11364.05	49	270	-60	0.04	0.32	0.16	53.00	0.01
BSAC404	10650	11600	11364.18	67	270	-60	0.05	0.53	0.23	100.53	0.00
BSAC408	10300	11400	11363.72	49	270	-60	0.03	1.07	0.46	190.83	0.01
BSAC409	10350	11400	11362.82	67	270	-60	0.03	0.64	0.38	196.75	0.01
BSAC410	10400	11400	11362.87	78	270	-60	0.02	0.53	0.33	205.67	0.00
BSAC411	10450	11400	11362.89	86	270	-60	0.02	0.54	0.33	204.37	0.00
BSAC412	10500	11400	11362.84	68	270	-60	0.03	0.61	0.34	259.29	0.01

Silver Swan MRE Drill Holes

HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
BSAC413	10550	11400	11363.09	62	270	-60	0.05	0.60	0.32	420.29	0.01
BSAC414	10600	11400	11363.47	57	270	-60	0.02	0.46	0.20	48.33	0.00
BSAC415	10650	11400	11364.04	51	270	-60	0.03	0.36	0.16	37.25	0.01
BSAC420	10350	11200	11361.88	64	270	-60	0.05	0.74	0.43	160.69	0.01
BSAC421	10400	11200	11361.91	83	270	-60	0.02	0.65	0.40	127.68	0.00
BSAC422	10550	11200	11361.98	62	270	-60	0.02	0.54	0.25	116.93	0.01
BSAC423	10600	11200	11362.1	33	270	-60	0.01	0.05	0.02	10.50	0.00
BSAC424	10650	11200	11362.29	63	270	-60	0.01	0.38	0.12	26.33	0.00
BSAC427	10575	11200	11362.04	54	270	-60	0.00	0.50	0.19	85.42	0.00
BSAC428	10625	11200	11362.19	56	270	-60	0.02	0.49	0.17	77.62	0.01
BSAC429	10675	11200	11362.35	66	270	-60	0.00	0.32	0.10	25.13	0.00
BSAC432	10675	11600	11364.23	73	270	-60	0.03	0.35	0.14	83.25	0.01
BSD001	10293.1	11183.47	11362.38	213.42	270	-50	0.06	2.01	0.64		0.03
BSD002	10263.39	11183.77	11362.44	171.81	270	-50	0.05	2.30	0.73		0.03
BSD004	10370.45	11180.23	11362.48	326.79	270	-55	0.03	1.21	0.34		0.02
BSD007	10224.98	11101.44	11362.34	184.17	270	-50	0.01	4.80	0.61		0.01
BSD008	10300.14	11001.24	11362.09	213.43	270	-50	0.04	1.07	0.21		0.01
BSD009	10203.02	11600.43	11364.97	166.97	270	-50	0.02	1.00	0.44		0.02
BSD011	10292.69	11500.09	11364	281.33	270	-50	0.07	6.00	0.81	240.56	0.01
BSD014	10283.63	11699.86	11365.54	319	270	-60	0.13	4.85	0.88	154.59	0.04
BSD021	10348.26	11699.88	11365.48	409	270	-60	0.01	3.10	0.95	185.29	0.06
BSD023	10427.87	11699.54	11365.07	517	270	-60	0.00	1.29	0.61	158.66	0.03
BSD039	10241.95	11650.5	11365.02	256	270	-60	0.01	5.14	1.63	337.96	0.08
BSD040	10241.52	11599.67	11364.43	244.3	270	-60	0.16	1.63	0.91	214.72	0.04
BSD041	10239.26	11625.21	11364.8	250	270	-60	0.01	4.37	1.02	206.04	0.05
BSD042	10241.11	11675.08	11365.33	262	270	-60	0.00	4.82	1.27	234.98	0.09
BSD043	10321.74	11699.68	11365.58	331	270	-60	0.01	4.90	1.15	249.44	0.10
BSD043A	10321.74	11699.68	11365.58	364	270	-60	0.00	4.69	1.16	197.33	0.07
BSD044	10324.13	11649.83	11365.01	340	270	-60	0.01	4.50	1.48	263.02	0.09
BSD044A	10324.13	11649.83	11365.01	377	270	-60	0.01	4.53	1.06	214.54	0.07
BSD047	10323.22	11599.4	11364.48	370	270	-60	0.00	2.42	0.53	132.08	0.03
BSD049	10199.76	11649.83	11364.96	207.5	270	-60	0.01	3.39	1.25	281.26	0.07
BSD051	10281.06	11599.46	11364.53	310	270	-60	0.00	4.76	0.92	179.26	0.05
BSD053	10241.52	11549.75	11363.84	268	270	-60	0.08	1.26	0.41	104.47	0.01
BSD054	10323.57	11549.75	11364.02	334	270	-60	0.00	1.36	0.53	131.17	0.02
BSD054A	10323.57	11549.75	11364.02	364	270	-60	0.00	3.78	0.32	96.99	0.01
BSD055	10413.44	11599.52	11364.19	445	270	-60	0.01	2.42	0.67	190.93	0.03
BSD055A	10413.44	11599.52	11364.19	475	270	-60	0.17	0.99	0.50	142.40	0.02
BSD056	10415.29	11650.22	11364.59	467	270	-60	0.17	3.98	0.97	203.80	0.05

Silver Swan MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
BSD056A	10415.29	11650.22	11364.59	499	270	-60	0.02	4.51	0.96	216.54	0.05
BSD057	10199.03	11624.94	11364.64	196	270	-58	0.01	1.77	0.92	203.65	0.04
BSD058	10199.25	11675.08	11365.19	197	270	-56	0.02	1.40	0.58	433.20	0.11
BSD059	10264.92	11650.32	11365.04	277	270	-59.5	0.01	4.68	1.59	404.24	0.13
BSD060	10388.81	11699.79	11365.1	433	270	-60	0.02	2.40	0.80	220.01	0.05
BSD064	10309.66	11250.02	11362.02	400	270	-60	0.01	2.40	0.72	153.58	0.03
BSD065	10275.92	11674.92	11365.3	294.5	270	-61					
BSD065A	10275.92	11674.92	11365.3	307	270	-61	0.22	4.72	1.38	349.91	0.17
BSD066	10325.68	11624.82	11364.78	322	270	-59	0.32	5.00	2.02	346.79	0.08
BSD066A	10325.68	11624.82	11364.78	352	270	-59	0.23	2.43	0.94	206.03	0.05
BSD067	10362.61	11674.86	11365.22	382	270	-59	0.00	3.23	0.98	186.98	0.05
BSD067A	10362.61	11674.86	11365.22	418	270	-59	0.23	4.70	1.06	205.00	0.06
BSD068	10309.41	11150.07	11361.71	346	270	-63	0.01	1.58	0.42	107.52	0.02
BSD069	10339.45	11049.9	11361.53	262	270	-58	0.00	1.43	0.36	99.92	0.02
BSD070	10321.68	11450.07	11363.16	394	270	-58	0.01	0.61	0.24	87.71	0.00
BSD071	10351.26	11349.91	11362.49	410	270	-58	0.00	4.45	0.58	129.73	0.02
BSD076	10446.37	10949.86	11361.29	349	270	-58.5	0.00	0.22	0.15	71.95	0.00
BSD081	10549.3	11649.8	11364.13	676	270	-63	0.00	1.32	0.39	110.23	0.02
BSD081A	10549.3	11649.8	11364.13	775	270	-63	0.00	1.10	0.39	110.60	0.01
BSD081B	10549.3	11649.8	11364.13	751	270	-63	0.00	1.80	0.46	477.29	0.15
BSD081C	10549.3	11649.8	11364.13	751	270	-63	0.00	4.24	0.67	360.08	0.06
BSD081D	10549.3	11649.8	11364.13	760	270	-63	0.02	4.52	0.83	417.03	0.06
BSD081E	10549.3	11649.8	11364.13	706	270	-63	0.01	0.85	0.29	93.90	0.01
BSD081F	10549.3	11649.8	11364.13	805	270	-63	0.00	3.20	0.62	243.67	0.03
BSD081G	10549.3	11649.8	11364.13	814	270	-63	0.00	1.27	0.31	85.85	0.02
BSD081H	10549.3	11649.8	11364.13	787	270	-63	0.00	2.06	0.76	160.67	0.03
BSD081I	10549.3	11649.8	11364.13	724	270	-63	0.01	1.18	0.54	134.41	0.02
BSD081J	10549.3	11649.8	11364.13	574	270	-63					
BSD081K	10549.3	11649.8	11364.13	784	270	-63	0.00	4.99	0.67	260.25	0.08
BSD081L	10549.3	11649.8	11364.13	727	270	-63	0.20	2.27	0.75	178.61	0.03
BSD081M	10549.3	11649.8	11364.13	754	270	-63	0.01	2.86	0.67	447.75	0.11
BSD081N	10549.3	11649.8	11364.13	790	270	-63	0.06	4.50	0.72	282.85	0.06
BSD081O	10549.3	11649.8	11364.13	784	270	-63	0.02	1.65	0.68	301.08	0.05
BSD081P	10549.3	11649.8	11364.13	826	270	-63	0.02	1.40	0.75	190.40	0.03
BSD081Q	10549.3	11649.8	11364.13	784	270	-63	0.01	1.60	0.67	167.39	0.03
BSD081R	10549.3	11649.8	11364.13	760	270	-63	0.04	1.20	0.62	167.38	0.03
BSD081S	10549.3	11649.8	11364.13	748	270	-63	0.02	1.50	0.59	143.49	0.02
BSD081T	10549.3	11649.8	11364.13	850	270	-63	0.01	1.81	0.63	159.54	0.03
BSD081U	10549.3	11649.8	11364.13	721	270	-63	0.01	0.98	0.26	86.19	0.01

Silver Swan MRE Drill Holes

HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
BSD082	10578.23	11249.62	11362.2	760	271.38	-64.61	0.01	2.71	0.54	118.06	0.01
BSD083	10594.37	10850.02	11361.51	445	270	-60	0.00	4.40	0.24	147.90	0.03
BSD084	10594.61	10830.02	11361.56	328	270	-60	0.02	0.84	0.15	104.59	0.01
BSD085	10594.39	10869.93	11361.56	322	270	-60	0.00	0.31	0.16	92.20	0.01
BSD086	10599.62	10849.8	11361.62	457	270	-66	0.01	0.26	0.14	92.98	0.01
BSD089	10514.69	11499.76	11363.43	712	270	-68	0.00	0.90	0.24	74.48	0.00
BSD089A	10514.69	11499.76	11363.43	405	270	-68					
BSD089B	10514.69	11499.76	11363.43	801.7	270	-68	0.00	0.92	0.35	71.14	0.00
BSD093	10643.83	11450.17	11363.15	792.5	271.33	-60.19	0.00	1.20	0.26	#####	0.01
BSD094	10454.89	10853	11361.19	280	260.72	-89.31	0.01	0.28	0.18	82.13	0.01
BSD095	10514.18	11400	11362.82	569.9	271.74	-54.73	0.00	1.53	0.53	135.64	0.02
BSD096	10451.67	11299.95	11362.35	538	271.35	-62.26	0.00	2.88	0.46	126.54	0.02
BSD097	10622.7	11349.97	11362.65	798	270.21	-61.11	0.00	4.17	0.87	173.49	0.04
BSD097A	10622.7	11349.97	11362.65	724	270.21	-61.11	0.00	2.52	0.61	54.79	0.01
BSD098	10504.55	11199.67	11361.99	568	269.32	-62.12	0.00	2.50	0.61	213.18	0.44
BSD098A	10504.55	11199.67	11361.99	616	269.32	-62.12	0.00	3.55	0.63	190.88	0.03
BSD098B	10504.55	11199.67	11361.99	439	269.32	-62.12	0.06	1.23	0.36	563.75	0.08
BSD098C	10504.55	11199.67	11361.99	445.3	269.32	-62.12	0.03	1.23	0.44	179.52	0.02
BSD098D	10504.55	11199.67	11361.99	502	269.32	-62.12	0.04	2.83	0.60	246.43	0.04
BSD098E	10504.55	11199.67	11361.99	484	269.32	-62.12	0.01	9.26	0.75	358.14	0.06
BSD098F	10504.55	11199.67	11361.99	499	269.32	-62.12	0.01	1.32	0.53	139.85	0.02
BSD098G	10504.55	11199.67	11361.99	481	269.32	-62.12	0.05	1.69	0.52	222.15	0.04
BSD098H	10504.55	11199.67	11361.99	628	269.32	-62.12	0.00	0.97	0.33	100.53	0.01
BSD098I	10504.55	11199.67	11362	490	269.32	-62.12	0.04	14.20	1.26	297.53	0.08
BSD098J	10504.55	11199.67	11362	475	269.32	-62.12	0.01	5.61	1.04	227.62	0.05
BSD099	10620.19	11149.8	11361.98	852	270.66	-65.33	0.00	1.51	0.50	107.56	0.02
BSD100	10554.65	11099.87	11361.76	547	272.54	-62.03	0.00	2.57	0.46	96.77	0.01
BSD101	10611.66	10999.9	11361.79	598	271.44	-63.36					
BSD102	10474.25	11499.86	11363.39	578.9	271.56	-62.29	0.02	4.24	0.41	131.91	0.03
BSD103	10689.35	11049.64	11362.17	793	270.03	-67.8	0.00	1.53	0.15	70.64	0.01

Silver Swan MRE Drill Holes

HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
BSD103A	10689.35	11049.64	11362.17	685	270.03	-67.8	0.00	0.19	0.09	44.75	0.00
BSD104	10526.46	11134.86	11361.92	595	270	-61.58	0.00	0.86	0.36	102.26	0.01
BSD106	10470.95	11259.84	11362.32	514	271.22	-59.28	0.00	1.26	0.46	151.16	0.02
BSD106A	10470.95	11259.84	11362.32	462.6	271.22	-59.28	0.00	1.54	0.45	105.10	0.01
BSD107	10652.2	11200.03	11362.3	802	270.95	-61.77	0.10	1.64	0.40	111.83	0.01
BSD113	10212.54	11399.63	11362.95	286	270	-66.6	0.00	0.87	0.27	92.43	0.01
BSD114	10414.08	11450.05	11363.19	508	270	-59.5	0.00	1.00	0.35	105.33	0.01
BSD115	10211.56	11299.92	11362.34	283	274	-69.9	0.00	3.66	0.65	146.89	0.02
BSD116	10430	11050	11363.62	433	270	-66.1	0.01	6.21	0.96	246.17	0.05
BSD118	10439	11000	11362	390.7	270	-60	0.01	0.97	0.30	120.60	0.01
BSD119	10496.43	11165.1	11361.77	424	270	-61.68	0.02	6.24	0.46	130.51	0.01
BSD119A	10496.43	11165.1	11361.77	532	270	-61.68	0.00	3.70	0.25	61.35	0.01
BSD119B	10496.43	11165.1	11362	529	270	-61.68	0.24	1.62	0.64	119.38	0.02
BSD120	10523.75	11219.99	11361.98	505	270	-63.56	0.02	13.14	1.11	247.18	0.03
BSD120A	10523.75	11219.99	11361.98	532	270	-63.56	0.22	2.50	0.77	139.71	0.03
BSD120B	10523.75	11219.99	11361.98	489.9	270	-63.56	0.18	10.34	0.93	216.44	0.02
BSD121	10500	11050	11362	556	270	-70	0.00	0.72	0.19	127.12	0.01
BSD122	10459.85	11215.08	11361.99	445.15	271	-65.75	0.01	10.18	1.00	243.15	0.05
BSD122A	10459.85	11215.08	11361.99	412.1	271	-65.75	0.01	1.64	0.61	143.80	0.02
BSD128	10230	11300	11365	171.5	270	-90	0.06	2.30	1.06	284.89	0.05
BSD129	10250	11275	11365	174.5	270	-60	0.14	1.24	0.58	137.57	0.02
BSD130	10450	11550	11365	204.5	270	-60	0.01	0.40	0.19	96.00	0.00
BSD131	10250	11225	11363	240.3	270	-60	0.00	3.60	0.59	141.46	0.02
BSD132	10427	11500	11365	144.8	270	-60	0.03	0.69	0.31	135.50	0.01
BSD133	10260	11175	11363	177.5	270	-65	0.23	1.75	0.65	176.01	0.02
BSD134	10557	11050	11365	160	270	-65	0.01	0.52	0.29	122.41	0.00
BSD136	10173	11650	11365	107	270	-60	0.02	1.37	0.57	333.68	0.04
BSD140	10160	11600	11365	137	270	-59	0.07	1.30	0.62	163.13	0.03
BSD142	10210	11275	11362.96	151.5	270	-60	0.11	1.78	0.72	219.47	0.03
BSD143	10290	11275	11362.16	253.5	270	-60	0.05	4.00	0.61	136.17	0.02
BSD144	10210	11325	11362.55	154	270	-60	0.13	1.74	0.73	245.98	0.04
BSD145	10260	11325	11362.44	145.5	270	-60	0.11	1.78	0.70	205.51	0.04
BSD146	10318	11325	11362.39	208.5	270	-60	0.03	2.30	0.75	166.04	0.04
BSD147	10210	11225	11364.16	151.5	270	-60	0.19	2.85	0.93	261.36	0.04

Silver Swan MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
BSD148	10310	11225	11363.34	223.6	270	-60	0.03	2.45	0.57	131.19	0.02
BSD149	10180	11175	11364.04	95	270	-65	0.16	1.66	0.73	314.96	0.05
BSD150	10221	11175	11364.09	133.5	270	-65	0.08	2.25	0.72	243.36	0.03
BSD151	10455	10997	11363.13	340	180	-60	0.01	2.85	0.35	132.45	0.02
BSD152	10483	11025	11363.05	516.65	270	-68	0.01	0.54	0.18	120.05	0.01
BSD155	10267	11150	11364	177.5	270	-60	0.04	1.70	0.62	218.23	0.02
BSD156	10270	11250	11362	219.5	270	-55	0.01	7.51	0.80	200.42	0.03
BSD157	10250	11350	11362	151	270	-62	0.04	1.66	0.67	207.50	0.03
BSD158	10250	11375	11362	160	270	-62	0.06	3.00	0.79	175.06	0.03
BSD159	10265	11200	11363	189.5	270	-55	0.03	1.99	0.71	200.02	0.03
BSD160	10215	11150	11363	129.7	270	-60	0.10	1.92	0.63	234.06	0.04
BSD161	10278	11125	11364	154	270	-55	0.07	1.95	0.61	144.00	0.02
BSD162	10217	11125	11363	94.15	270	-55	0.08	1.79	0.72	284.05	0.05
BSD163	10263	11100	11363	151	270	-62	0.08	1.42	0.56	139.33	0.03
BSD164	10432	11100	11363	427	270	-60	0.00	3.50	0.35	105.74	0.01
BSD165	10410	11022	11363.33	319	270	-60	0.00	5.47	0.61	149.11	0.03
BSD166	10493	11050	11362.16	376	267	-60	0.01	1.16	0.25	110.33	0.01
BSD167	10425	11074	11363.48	352	270	-60	0.00	1.19	0.32	106.19	0.01
BSD168	10390	11122	11363.56	379	270	-58.5	0.00	1.04	0.36	107.85	0.01
BSD169	10480	11071	11362.41	469	270	-60	0.01	1.14	0.37	165.27	0.02
BSD170	10400	11047	11363.89	259	270	-60	0.00	4.65	0.35	117.56	0.01
BSD175	10340	10900	11362.9	195.5	270	-60	0.05	0.26	0.18	74.00	0.01
BSD176	10490	10900	11362.8	210	270	-60	0.00	0.64	0.19	91.31	0.01
BSDGT004	10169.88	11210.06	11259.7	102.13	270	-44.2					
BSDGT005	10180	11180	11260	93.8	270	-46.8					
BSDGT006	10180	11180	11260	80.4	230	-42.9					
BSDGT007	10120	11180	11260	58.7	270	-29					
BSRC001	10210	11183	11362.51	80	271	-60	0.07	1.30	0.76		
BSRC002	10214	11301	11362.85	80	271	-60	0.10	1.50	0.78		
BSRC003	10130	11099	11362.25	39	0	-90	0.07	1.03	0.43		
BSRC004	10229	11118	11362.35	100	0	-90	0.03	1.07	0.47		
BSRC005	10206.3	11147.3	11362.4	169	0	-90	0.08	1.95	0.60		
BSRC006	10152	11154	11362.45	70	0	-90	0.12	1.33	0.67		
BSRC007	10149.43	11204.21	11362.65	70	0	-90					
BSRC008	10161.49	11250	11362.6	150	0	-90	0.20	1.45	0.55		
BSRC009	10201.6	11251.29	11362.55	155	0	-90	0.14	2.14	0.78		
BSRC010	10250.3	11251.3	11362.45	179	0	-90	0.02	2.42	0.54		
BSRC011	10258.5	11299.5	11362.85	185	0	-90	0.05	1.69	0.52		
BSRC012	10161.3	11300.1	11362.65	80	0	-90	0.12	1.37	0.80		

Silver Swan MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
BSRC013	10133.32	11050.42	11362.15	50	270	-60	0.06	1.02	0.53		
BSRC014	10182.94	11051.56	11362.2	90	270	-60	0.11	1.08	0.46		
BSRC015	10232.51	11053.06	11362.12	120	270	-60	0.08	0.79	0.43		
BSRC016	10130.56	11148.54	11362.5	80	271	-60	0.08	1.70	0.49		
BSRC017	10269.1	11144.4	11362.4	165	0	-90	0.03	1.84	0.42		
BSRC018	10118.96	11303.1	11362.8	75	0	-90	0.09	1.59	0.51		
BSRC019	10076.8	11252.9	11362.6	70	0	-90	0.06	1.06	0.48		
BSRC020	10149.3	11351.5	11363.1	70	271	-60	0.08	1.05	0.49		
BSRC021	10216.6	11351.5	11363	110	271	-60	0.09	1.51	0.72		
BSRC022	10283.2	11354.19	11362.99	150	271	-60	0.04	2.05	0.53		
BSRC023	10149.6	11404.5	11363.55	70	271	-60	0.12	0.56	0.35		
BSRC024	10222.7	11399.3	11363.45	110	271	-60	0.08	1.65	0.43		
BSRC197	10276.99	11151.34	11349.98	160	251.25	-64.19	0.22	1.33	0.52		
BSRC200	10166.03	11225.21	11319.8	80	271.36	-56.31	0.12	1.33	0.49		
BSRC201	10178.59	11240.5	11319.72	90	290	-48.6	0.23	1.48	0.70		
BSRC202	10190.57	11249.96	11319.85	100	275	-55.6	0.18	1.53	0.47		
BSRC206	10170.04	11282.78	11320.19	80	270	-54.3	0.17	1.61	0.44		
BSRC207	10169.45	11300.05	11320.2	100	270	-58.2	0.01	1.95	0.57		
BSRC208	10167.95	11324.01	11320.06	150	270	-88.1	0.18	2.46	0.56		
BSRC211	10171.84	11350.82	11323.69	60	270	-44.5	0.21	1.24	0.53		
BSRC212	10206.7	11359.89	11327.02	120	264.58	-60.19	0.25	1.81	0.77		
BSRH12	10127.5	11220	11364.23	20	0	-90					
BSRH13	10135.5	11220	11364.24	33	0	-90					
BSRH14	10137.5	11230	11364.29	20	0	-90					
BSRH15	10138	11240	11364.48	20	0	-90					
BSRH16	10139	11250	11364.66	20	0	-90					
BSRH17	10151	11336	11364.35	20	0	-90					
BSRH18	10161	11334	11364.2	20	0	-90					
BSRH19	10171	11332	11363.86	20	0	-90					
BSRH20	10181	11330	11363.52	20	0	-90					
BSRH21	10182	11300	11363.3	15	0	-90					
BSRH22	10171	11300	11363.66	20	0	-90					
BSRH23	10160	11300	11364.01	20	0	-90					
BSRH24	10150	11300	11364.34	20	0	-90					
BSRH25	10145.5	11240	11364.5	39	0	-90					
BSRH26	10130	11240	11364.45	20	0	-90					
BSSP001	10212.14	11169.72	11235	20.5							

Silver Swan MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
BSTC001	10223.14	11119.72	11240	24.3							
BSW01P	10159.96	11660.04	11365.21	88	0	-90	0.01	0.67	0.15	104.50	0.05
CEXD14	10184.66	11100.5	11362.3	90	270	-60					
CEXD15	10304.01	11102.49	11362.14	180	269	-60	0.13	1.55	0.44		
CEXD16	10149.43	11204.21	11362.65	135	271	-90	0.16	1.64	0.72		
CEXD17	10068.87	11129.54	11362.39	150	91	-50	0.25	1.77	0.48		
CEXD18	10149.46	11204.26	11362.65	115	271	-60					
CEXD19	10307.9	11303.24	11362.84	180	271	-55	0.11	2.25	0.77		
CUD001	10064.8	11605.83	11226.99	48.6	64.43	2					
CUD002	10066	11690.25	11217.2	49.7	33.34	-14.05					
CUD002A	10071.69	11689.5	11217.27	75.5	64.47	-15.12	0.01	7.60	1.79	285.40	0.07
CUD003	10078.86	11684.12	11218.75	50	120	-1					
CUD003A	10078.86	11684.12	11218.75	50	120	-1					
CUD004	10090.88	11688.16	11219.91	26.1	64	1					
CUD005	10093.91	11673.16	11200.22	39.8	90.24	4.5	0.04	16.50	2.30	289.34	0.14
CUD006	10098.78	11671.05	11151.99	69.85	65.24	-25	0.01	8.92	1.45	194.26	0.09
CUD007	10083.1	11669.26	11199.69	63.6	127.05	4	0.01	3.78	1.31	219.81	0.06
CUD009	10085.22	11676.53	11200.13	63.4	64	7	0.01	10.60	1.66	261.11	0.08
CUD011	10094.45	11633.15	11226.96	16.9	85.44	3					
CUD012	10099.61	11607.5	11228.74	26.6	90	-8	0.06	2.05	0.94	284.48	0.04
CUD013	10098.58	11603.52	11229.02	5.45	158	0					
CUD014	10076.49	11607.82	11227.33	72.3	90	-31	0.02	3.11	1.02	190.68	0.04
CUD015	10113.13	11666.07	11152.56	50.1	95	1.5					
CUD016	10112.75	11666.09	11151.71	67.3	96	-34	0.05	7.81	2.08	362.75	0.10
CUD017	10100.38	11664.63	11151.63	70	131	2	0.04	13.20	1.69	324.53	0.08
CUD018	10100.58	11664.5	11150.72	66.3	128	-22	0.01	1.55	0.42		
CUD019	10099.91	11669.07	11176.71	58.5	70.21	1	0.01	15.10	2.39	378.86	0.11
CUD020	10084.29	11664.83	11176.59	73.9	122.57	0	0.01	6.02	1.94	333.35	0.09
CUD023	10113.46	11670.28	11100.21	83.3	59.13	-27.58	0.90	2.44	1.54		
CUD024	10118.77	11667.1	11100.22	68.25	92.48	-26.99	0.15	4.83	1.14		
CUD025	10118.83	11666.99	11101.34	67	92.52	2.11	0.09	4.96	1.31		
CUD026	10118.34	11664.73	11100.37	91	131.93	-28.46	0.22	2.21	0.86		
CUD027	10117.66	11664.62	11101.59	70.7	130.16	8.07	0.01	2.62	0.84		
CUD030	10132.76	11684.87	11101.04	34.71	90	2	0.18	3.99	1.85		
CUD031	10130.76	11674.75	11100.94	37.27	90	2	0.41	5.48	2.30		
CUD033	10128.64	11655.07	11101.13	56.26	90	2	0.25	3.36	1.40		
CUD034	10128.63	11655.07	11101.48	47.43	90	16	0.22	3.66	1.68		

Silver Swan MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
CUD035	10128.66	11654.55	11101.17	41.41	109	2	0.75	7.57	1.68		
CUD036	10128.39	11653.55	11101.13	62.01	125	2	0.01	2.32	1.03		
CUD043	10130.85	11694.79	11128.58	34.11	90	33	0.22	4.45	2.37		
CUD044	10129.4	11684.76	11127.11	35.63	90	2	0.21	9.31	2.78		
CUD045	10129.5	11684.75	11128.55	34.29	90	37	0.72	6.37	2.56		
CUD046	10129.53	11684.74	11126.57	41.42	90	-26	0.86	7.68	2.97		
CUD047	10127.98	11674.82	11126.77	34.1	90	2	0.94	12.75	3.93		
CUD048	10127.91	11674.8	11128.26	34.34	90	36	0.82	7.31	2.90		
CUD049	10126.59	11663.66	11127.73	56.5	90	35	0.08	11.62	2.04		
CUD050	10127.34	11654.67	11126.71	42.12	90	2	0.72	3.14	2.08		
CUD051	10127.36	11654.61	11127.65	63.6	90	32	0.35	13.56	3.62		
CUD054	10116.97	11694.81	11177.85	35.65	90	1	1.09	4.09	2.31		
CUD055	10116.75	11694.82	11178.8	32.23	90	35	0.62	3.90	1.97		
CUD056	10116.98	11694.81	11177.49	41.46	90	-25	0.22	4.50	2.31		
CUD057	10116.53	11685.53	11178.9	31.25	90	38	1.00	4.44	2.74		
CUD058	10115.05	11675.3	11177.35	32.18	90	2	0.33	12.50	3.07		
CUD059	10114.95	11675.25	11178.41	32.1	90	37	0.89	3.62	2.09		
CUD060	10116.07	11663.8	11177.27	37.1	90	2	0.22	10.17	2.71		
CUD061	10115.81	11663.79	11178.81	33.8	90	34	0.54	6.84	3.04		
CUD062	10115.99	11663.79	11176.45	48.35	90	-23	0.25	5.54	2.59		
CUD063	10113.87	11659.86	11177.13	35.2	90	2	0.44	15.04	3.01		
CUD064	10113.57	11659.85	11178.08	35.1	90	33	0.92	4.59	2.12		
CUD070	10105.47	11694.76	11203.76	32.1	90	33	1.47	3.90	2.29		
CUD071	10105.26	11684.78	11202.56	31.87	90	2	1.23	5.80	2.91		
CUD072	10105.21	11684.68	11203.82	34.6	90	36					
CUD073	10105.66	11665.95	11202.18	32.3	90	2	0.66	3.58	1.74		
CUD074	10105.4	11665.96	11203.09	33	90	32	0.29	5.79	2.27		
CUD075	10160.36	11694.85	10977.64	45.4	120	2	0.33	2.85	1.31		
CUD076	10105.85	11676.82	11202.89	35.1	90	35	0.27	1.93	1.44		
CUD077	10160.04	11694.81	10979.08	39.4	120	31	0.26	5.37	2.09		
CUD080	10155.75	11692.35	10977.81	59.29	130	2	0.25	11.74	1.49		
CUD083	10105.18	11684.54	11202.89	35.3	90	19	0.81	3.00	2.06		
CUD084	10105.62	11665.34	11202.18	41	115	2	0.69	4.55	2.33		
CUD085	10105.36	11665.53	11203.2	41	115	32	1.11	5.19	2.45		
CUD086	10149.97	11679.12	10977.87	66.9	120	1	0.22	2.23	0.91		
CUD087	10150.21	11678.92	10978.52	62.15	120	32	0.23	4.89	1.38		
CUD088	10150.09	11678.46	10978.4	74.2	130	1	0.22	2.84	1.05		
CUD089	10153.64	11688.77	10979.06	42.64	90	22	0.24	2.29	1.37		
CUD090	10159.11	11694.54	10979.18	39.8	90	24	0.30	7.47	1.41		

Silver Swan MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
CUD096	10152.6	11694.69	11027.65	31	90	5	0.62	6.61	2.07		
CUD097	10152.34	11694.62	11028.76	31.8	90	38	0.54	5.58	2.55		
CUD098	10152.67	11694.66	11026.86	39	90	-20	0.63	3.92	1.41		
CUD104	10139.6	11695.06	11079.11	37.36	90	36	0.81	2.42	1.36		
CUD105	10139.86	11695.07	11077.18	28.9	90	5	0.33	3.44	2.14		
CUD106	10140.12	11695.06	11075.95	36.27	90	-26	1.15	3.56	1.91		
CUD107	10135.27	11675.83	11079.25	37.35	70	37	1.08	3.54	2.47		
CUD108	10135.31	11675.81	11077.12	32.32	70	5	1.13	4.16	2.44		
CUD109	10135.52	11675.83	11075.91	39.4	70	-25	0.22	3.26	1.44		
CUD111	10153.19	11685.97	11028.72	31.9	90	38	0.98	3.72	2.56		
CUD112	10153.58	11686	11027.51	32	90	4	0.95	2.51	1.54		
CUD113	10153.72	11686.03	11026.85	38.09	90	-23	0.75	5.11	1.50		
CUD114	10149.85	11674.91	11028.39	32	90	36	1.14	4.80	2.31		
CUD115	10150.09	11674.84	11027.36	30	90	5	0.89	3.27	1.64		
CUD116	10150.04	11674.87	11026.77	38	90	-23	0.53	2.66	1.53		
CUD117	10135.53	11674.89	11076.01	36.5	90	-24	0.59	3.51	1.66		
CUD118	10135.31	11674.92	11077.19	29.1	90	6	0.61	9.65	3.17		
CUD119	10135.24	11674.96	11079.27	33.3	90	38	0.96	3.93	2.56		
CUD120	10134.14	11654.94	11078.56	36.4	90	32	0.99	6.51	2.82		
CUD121	10134.19	11654.92	11077.43	32.3	90	3	1.55	2.91	2.38		
CUD122	10134.32	11654.93	11076.92	41.41	90	-23	0.57	3.98	1.64		
CUD123	10148.23	11664.73	11028.3	30.07	90	38	1.02	3.35	1.92		
CUD124	10148.59	11664.78	11027.43	29.4	90	4	0.92	2.76	1.85		
CUD125	10148.49	11664.8	11027.02	36.18	90	-24	0.63	3.48	1.77		
CUD126	10135.21	11662.78	11078.54	36	90	35	0.93	4.41	2.27		
CUD127	10135.42	11662.7	11077.18	30.6	90	4	0.79	3.64	1.77		
CUD128	10135.54	11662.72	11076.39	36.4	90	-25	0.97	3.53	1.85		
CUD129	10147.25	11657.01	11028.17	32	90	38	0.72	3.09	1.67		
CUD130	10147.52	11657.04	11027.14	31.27	90	4	0.27	3.09	1.52		
CUD131	10147.49	11657.05	11026.65	36.96	90	-23	0.83	10.32	2.05		
CUD132	10134.41	11649.78	11078.77	41	90	32	0.24	3.39	1.90		
CUD133	10134.52	11649.76	11077.44	45.5	90	1	0.68	2.66	1.45		
CUD134	10134.47	11649.77	11076.92	54.8	90	-23	0.85	4.83	1.68		
CUD140	10121.82	11686.38	11153.16	39.2	70	2	0.58	4.08	2.29		
CUD141	10121.67	11685.39	11154.42	33	90	35	0.27	8.85	2.45		
CUD142	10121.58	11685.41	11153.34	34.1	90	2	0.34	12.37	3.28		
CUD146	10130.57	11674.44	11103.22	38.2	90	38	0.21	6.02	2.15		
CUD147	10120.3	11675.98	11153.7	35.1	90	34	0.22	10.47	2.65		
CUD148	10120.49	11675.89	11152.8	35.4	90	2	0.74	17.44	3.12		

Silver Swan MRE Drill Holes

HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
CUD149	10130.01	11661.95	11102.92	46.5	90	34	0.21	9.97	2.44		
CUD150	10128.43	11654.11	11102.4	47.1	109	27	0.44	2.13	1.22		
CUD151	10118.82	11654.39	11153.7	37.68	90	32	0.30	8.29	2.72		
CUD152	10118.96	11654.4	11152.69	38.2	90	2	0.21	10.44	2.57		
CUD153	10119	11645	11152.5	38.31	90	31	0.24	8.96	2.29		
CUD154	10119	11645	11152	41	90	1	0.29	7.10	2.05		
CUD155	10119.5	11645	11152	49.7	133	1	0.33	4.23	1.64		
CUD156	10119	11645	11152	60	153	1	0.12	2.78	0.80		
CUD157	10134.49	11649.73	11077.22	49.59	137	1	0.38	7.84	1.53		
CUD158	10134.54	11648.37	11077.19	72.3	153	1	0.17	19.65	1.78		
CUD159	10147.47	11657.03	11027.42	53.2	136	2	0.16	11.59	1.27		
CUD160	10147.34	11656.34	11027.42	77.1	148	1.7	0.16	3.60	0.80		
CUD161	10126.5	11664	11127	44.3	90	8	0.22	8.82	1.96		
CUD164	10126.5	11665	11126.5	32.57	90	-5	0.20	4.75	2.53		
CUD165	10143.58	11664.58	11050.6	27.32	90	2	0.93	4.03	2.18	311.88	
CUD167	10146.81	11697.86	11050.48	30	90	5	1.07	3.55	1.90		
CUD168	10143.71	11657.39	11050.7	30.2	90	4	0.16	3.38	1.50		
CUD169	10144.43	11681.78	11050.4	33.07	80	1	0.44	3.28	1.92		
CUD170	10144.4	11680.64	11050.37	33.2	107	1	0.47	5.51	2.34		
CUD171	10143.74	11657.93	11050.67	64.18	153	2	0.12	4.23	1.50		
CUD172	10155.85	11692.39	10979.13	58.72	130	25	0.43	2.86	1.20		
CUD174	10158.84	11694.32	10977.83	48.1	90	2	0.27	8.87	1.88		
CUD175	10148.47	11644.74	11026.54	35.31	90	-12	0.39	10.25	1.96		
CUD176	10148.55	11634.96	11026.58	33.07	90	-4	0.96	3.91	1.42		
CUD177	10148.66	11634.94	11027.8	31.76	90	33	0.18	4.10	1.91		
CUD178	10148.68	11624.74	11026.94	41.46	90	-3	0.27	6.21	1.40		
CUD179	10148.82	11624.72	11027.61	38.43	90	23	0.14	6.17	1.63		
CUD180	10148.66	11623.79	11027.05	41.59	110	2	0.22	1.37	0.91		
CUD181	10148.61	11623.82	11027.48	45.2	110	19	0.16	2.40	1.13		
CUD182	10148.68	11623.51	11027.06	50.6	120	2	0.16	1.68	0.81		
CUD185	10135.08	11634.73	11078.01	38	90	11	0.18	2.30	1.12		
CUD186	10135.07	11634.72	11077.23	38.33	90	-14	0.30	2.52	0.99		
CUD187	10142.65	11644.77	11051.16	31.18	90	12	0.22	2.91	1.53	284.12	
CUD188	10142.66	11644.77	11050.35	33	90	-24	0.88	4.54	1.99		
CUD189	10143.55	11635.31	11051.22	31.9	90	17	0.44	2.21	1.29		
CUD190	10143.56	11635.32	11050.39	32.15	90	-14	0.35	2.96	1.63		
CUD191	10134.47	11624.88	11078	38.1	90	12	0.54	2.44	1.41		
CUD192	10134.53	11624.87	11077.28	38.2	90	-13	0.38	1.96	0.99		
CUD193	10134.62	11614.98	11078.06	36.59	90	12	0.92	24.83	3.94		

Silver Swan MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
CUD194	10134.71	11614.96	11077.14	41.12	90	-13	0.42	3.11	1.23		
CUD195	10143.08	11625.47	11051.14	32	90	12	0.78	3.09	1.52		
CUD196	10142.96	11625.42	11050.48	35.39	90	-12	1.32	15.02	3.53		
CUD197	10142.89	11624.19	11051.2	39.27	110	15	0.95	2.55	1.57		
CUD198	10142.86	11624.18	11050.56	42.37	110	-9	0.51	2.49	1.31		
CUD199	10134.68	11605.11	11078.18	38.77	90	12	0.95	2.10	1.37		
CUD200	10134.55	11605.13	11077.27	38.1	90	-11	0.98	1.71	1.18		
CUD201	10134.63	11604.39	11078.07	41.15	110	11	0.90	1.58	1.14		
CUD202	10134.53	11604.42	11077.27	41.1	110	-10	0.19	2.13	1.29		
CUD203	10143.01	11622.43	11051.23	45.65	125	14	0.48	2.47	1.50		
CUD204	10142.89	11622.49	11050.51	49.24	125	-8	0.50	13.73	2.24		
CUD205	10148.5	11635	11027	35.24	90	15	1.00	2.85	1.72		
CUD208	10142.92	11622.41	11050.6	51.3	135	-5	0.38	1.74	1.22		
CUD211	10127.42	11634.62	11101.05	43.29	90	-11	0.78	3.73	1.59		
CUD212	10127.5	11634.64	11101.45	41.46	90	12	0.34	2.38	1.04		
CUD213	10127.3	11625.18	11101.06	41	90	-8	0.70	2.40	1.24		
CUD214	10127.36	11625.24	11101.74	40.9	90	14	0.40	5.07	2.00		
CUD215	10127.11	11624.2	11101.06	47.3	107	-7	0.84	1.72	1.04		
CUD216	10127	11624.22	11101.61	42	107	13	0.54	4.99	1.39		
CUD217	10127.05	11622.36	11101	46.9	121	-7	0.96	2.27	1.42		
CUD218	10126.99	11622.76	11101.57	45	121	11	0.32	3.14	1.22		
CUD219	10126.97	11621.83	11101.13	48.4	135	-4	0.28	0.60	0.38		
CUD220	10127.36	11625.19	11102.05	44.3	90	34	0.27	6.55	2.18		
CUD221	10127.45	11634.53	11102.47	44.3	90	28	0.20	12.37	1.97		
CUD222	10128.59	11655.61	11102.43	47.26	90	27	0.94	3.41	2.17		
CUD226	10126.76	11615.67	11102.68	38.1	90	30	0.24	16.00	2.86		
CUD227	10126.88	11614.86	11102.58	43.98	106	28	0.28	2.44	1.15		
CUD228	10126.99	11614.14	11102.66	44.15	122	26	0.22	13.53	2.24		
CUD229	10127.22	11644.52	11127.74	37.95	90	30	0.36	3.54	1.84		
CUD230	10127.24	11644.51	11126.87	41.4	90	2	0.30	3.05	1.65		
CUD231	10126.82	11634.49	11128.21	35.1	90	35	0.47	17.33	3.77		
CUD232	10126.65	11634.49	11126.68	47	90	2	0.28	12.82	2.34		
CUD233	10126.36	11624.59	11128.27	35.1	90	38	0.40	2.58	1.49		
CUD234	10126.4	11624.6	11127.01	35.35	90	10	0.32	12.65	2.72		
CUD235	10126.06	11614.58	11128.35	35.07	90	35	0.33	2.73	1.55		
CUD236	10125.98	11614.62	11126.78	35.31	90	2	0.34	11.03	2.34		
CUD237	10125.6	11604.59	11128.28	35.35	90	34	0.21	2.37	1.20		
CUD238	10125.65	11604.62	11126.95	35.1	90	2	0.36	6.82	1.74		
CUD239	10125.46	11604.07	11128.37	32.2	107	35	0.24	1.50	1.02		

Silver Swan MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
CUD240	10125.63	11603.83	11126.86	33.2	107	2	0.23	7.03	1.25		
CUD241	10125.37	11603.44	11128.54	45.07	128	35	0.25	1.95	0.93		
CUD242	10125.43	11603.37	11126.97	46.43	128	2	0.42	5.24	1.45		
CUD243	10127.22	11644.47	11126.27	45.04	90	-18	0.31	2.96	1.14		
CUD255	10155.13	11694.27	11001.82	41.35	90	4	0.27	3.61	1.28		
CUD256	10156.47	11689.56	11001.66	38	100	2	0.26	1.99	1.16		
CUD257	10147.96	11655.31	11026.14	62.56	90	-41	0.03	4.97	1.32		
CUD258	10148.6	11644.22	11026.24	56.4	90	-42	0.01	5.37	1.54		
CUD259	10148.56	11634.58	11026.38	62.5	90	-40	0.01	5.55	1.33		
CUD260	10149.01	11625.12	11026.43	74.3	90	-37	0.01	1.78	1.00		
CUD261	10150.57	11614.32	11026.35	71.6	90	-44	0.01	3.89	0.53		
CUD262	10119.47	11634.44	11152.65	35.2	90	2	0.06	9.52	1.70		
CUD263	10119.43	11634.45	11153.98	32.1	90	30	0.01	11.30	1.73		
CUD264	10117.74	11624.71	11152.74	35	90	2	0.02	2.77	1.05		
CUD265	10117.59	11624.73	11154.07	32.3	90	35	0.27	11.31	3.21		
CUD266	10117.16	11614.77	11152.77	35.5	90	2	0.25	2.44	1.39		
CUD267	10116.9	11614.79	11154.13	32.37	90	35	0.21	2.40	1.30		
CUD268	10116.06	11604.63	11152.87	41.37	90	2	0.20	1.72	1.01		
CUD269	10116.09	11604.59	11154.46	36.9	90	35	0.29	2.12	1.31		
CUD270	10115.89	11603.1	11152.87	38.4	107	2	0.23	8.05	1.51		
CUD271	10115.93	11603.1	11154.42	38.1	107	35	0.40	2.27	1.26		
CUD272	10115.81	11602.04	11152.92	49.6	122	2	0.39	1.35	0.99		
CUD273	10115.88	11602.1	11154.54	50.2	122	33	0.44	10.69	1.57		
CUD283	10112.02	11644.53	11177.71	45.8	90	1	0.01	4.62	1.54		
CUD284	10111.94	11644.44	11178.99	42.6	90	30	1.04	5.95	2.69		
CUD285	10108.54	11634.75	11177.76	55.16	90	2	0.97	5.28	2.00		
CUD286	10108.53	11634.81	11179.03	45	90	29	0.10	4.44	1.50		
CUD287A	10105.24	11624.09	11178.06	41.1	90	2	0.05	3.18	1.24		
CUD288	10105.08	11624.11	11179.03	46.7	100	28	0.01	5.19	1.55		
CUD289	10103.88	11620.25	11178.1	44.4	110	2	0.01	1.82	0.89		
CUD290	10103.82	11620.27	11178.92	45.9	110	24	0.17	1.80	1.19		
CUD291	10103.67	11619.42	11178.22	44.09	128	4	0.11	1.35	1.00		
CUD292	10103	11618.84	11178.2	47.4	145	3	0.01	1.11	0.57		
CUD293	10105.39	11624.65	11178.07	40.28	90	2	1.13	5.83	2.37		
CUD294	10105.11	11624.57	11179.23	44.2	90	28	0.24	2.61	1.32		
CUD295	10107.45	11644.27	11203.01	37.6	90	1	0.01	2.85	1.43		
CUD296	10107.11	11644.27	11204.06	35.3	90	28	0.03	5.57	2.19		
CUD297	10107.52	11634.5	11203.06	37.7	90	1	0.01	2.69	0.82		
CUD298	10107.55	11634.56	11203.99	41	90	28	0.05	2.65	1.12		

Silver Swan MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
CUD299	10108.14	11624.68	11203.27	35.15	90	4	0.09	3.03	1.25		
CUD300	10108.38	11624.69	11204.6	36.8	90	34	0.05	1.86	1.01		
CUD301	10108.25	11614.49	11203.49	32.2	90	2	0.03	1.90	1.15		
CUD302	10108.22	11614.48	11204.59	38.2	90	33	0.03	1.52	0.95		
CUD303	10110.24	11604.53	11204.2	31.17	90	0	0.03	2.69	1.11		
CUD304	10109.92	11604.52	11205.72	37.98	90	38	0.01	1.33	0.85		
CUD305	10110.36	11603.71	11204.54	29.24	112	10	0.06	2.38	0.93		
CUD306	10110.2	11603.76	11206.11	35.67	112	39	0.02	1.69	0.89		
CUD307	10110.33	11602.7	11204.34	29.04	135	1	0.05	1.44	0.89		
CUD308	10136.12	11611.87	10987.58	77.6	77	-2	0.22	6.18	1.63		
CUD309	10135.95	11612.53	10987.56	78.53	62	-2	0.84	3.12	1.35		
CUD310	10135.96	11612.95	10987.56	83.1	80	-2	0.62	2.55	1.23		
CUD311	10153.84	11689.14	10976.86	101.5	55	-18	0.01	1.42	0.76		
CUD312	10153.73	11688.74	10976.74	92.6	77.8	-23.2	0.17	1.43	0.83		
CUD313	10150.53	11679.78	10977.44	89.6	94.8	-19.7	0.19	2.03	0.60		
CUD314	10150.53	11679.73	10977.41	101.6	119	-16.3	0.18	2.68	0.73	177.49	0.03
CUD315	10150.52	11679.66	10977.43	107.6	137.5	-15.3	0.18	1.98	0.90	226.81	0.05
DWD001	10091.12	11685.53	11219.46	39.1	90	-2					
DWD002	10095.57	11622.46	11228.18	46.8	64.46	-2	0.10	3.17	1.31	240.59	0.07
DWD004	10094	11633.25	11228.7	37.4	90	-1	1.47	5.12	3.35		
DWD005	10098	11615	11228.7	56	90	-1	0.23	1.45	0.99		
GUD001	10161.36	11498.01	10974.47	357	78	-68	0.01	1.54	0.44		
GUD002	10161.24	11496.63	10974.45	281.8	120	-65	0.01	0.85	0.12		
GUD003	10270.97	11216.31	10946.42	70.43	36	39	0.01	12.86	4.60		
GUD004	10271.67	11215.93	10944.75	62.85	57	11	0.01	14.48	2.28		
GUD005	10271.66	11214.88	10944.02	59.3	84	-9	0.01	3.05	1.13		
GUD006	10271.45	11214.15	10944.05	71	106	-8	0.01	11.34	4.09		
GUD007	10271.73	11213.31	10944.58	86	124	7	0.01	5.78	1.91		
GUD008	10271.33	11213.46	10946.08	88.8	128	35	0.01	3.99	0.75		
GUD009	10271.64	11213.18	10944.56	91.5	128	6.5	0.01	5.33	1.43		
GUD010	10270.91	11217.01	10946.26	82.1	28	24	0.01	11.11	3.49		
GUD011	10246.82	11207.74	11005.61	59.25	33	13.5	0.09	4.00	1.10		
GUD012	10246.82	11208.14	11004.87	71.4	45.5	-3.5	0.01	10.53	3.59		
GUD013	10246.7	11208.63	11004.87	80.2	38	-3	0.01	1.12	0.25		
GUD014	10246.9	11206.43	11006.18	55.7	90	22.5	0.01	3.63	1.12		
GUD015	10246.94	11205.57	11006.03	71.2	109.5	18.5	0.01	1.12	0.49		
GUD016	10246.92	11205.52	11005.35	77.2	112	6	0.01	3.66	0.58		
GUD017	10288.94	11179.84	10940.2	41.15	90	32	0.05	3.81	1.13		
GUD018	10289.19	11179.89	10939.75	43.85	90	20	0.01	4.83	1.56		

Silver Swan MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
GUD019	10288.96	11179.8	10939.05	41.34	90	7	0.01	6.20	1.62		
GUD020	10288.95	11179.82	10938.7	41.4	90	-6	0.01	8.64	2.31		
GUD021	10286.23	11189.67	10941.33	41.3	90	30	0.01	6.20	2.04		
GUD022	10286.37	11189.67	10940.3	39.9	90	4	0.01	4.85	1.67		
GUD023	10286.33	11189.62	10939.8	47.44	90	-19	0.01	11.70	3.10		
GUD024	10283.94	11199.73	10942.73	41.49	90	27	0.01	8.20	2.07		
GUD025	10283.91	11199.77	10942.16	44.4	90	15	0.01	12.51	3.32		
GUD026	10283.97	11199.74	10941.77	44.36	90	6	0.10	11.18	3.51		
GUD027	10284.07	11199.74	10941.31	47.4	90	-10	0.02	10.07	2.47		
GUD028	10284.07	11199.73	10941.04	70	90	-19	0.03	0.27	0.15		
GUD029	10291.13	11170.45	10939.81	41.5	90	32	0.01	4.33	1.45		
GUD030	10291.29	11170.46	10939.37	38.3	90	20	0.06	9.59	2.27		
GUD031	10291.41	11170.46	10938.8	37.4	90	7	0.02	4.43	1.39		
GUD032	10287.38	11215.09	10944.68	38.15	88	38	0.01	12.03	4.80		
GUD033	10287.25	11215.1	10943.41	35.32	88	17	0.04	10.85	2.31		
GUD034	10287.07	11215.05	10942.71	38.2	88	-1	0.01	11.88	1.51		
GUD035	10287.03	11215.02	10942.48	44.5	88	-15	0.02	12.75	4.12		
GUD036	10287.14	11215.42	10944.92	32	76	43	0.08	9.41	3.23		
GUD037	10287.08	11215.42	10943.59	32.4	76	21	0.01	11.34	3.70		
GUD038	10286.94	11215.36	10942.82	35.17	76	1	0.04	6.87	1.94		
GUD039	10286.88	11215.37	10942.57	38.64	76	-15	0.04	7.34	3.10		
GUD040	10286.92	11215.79	10944.54	32.1	62	38	0.01	9.77	2.59		
GUD041	10286.86	11215.79	10943.39	32.42	62	17	0.09	11.46	4.44		
GUD042	10286.84	11215.74	10942.81	35.3	62	-1	0.17	9.62	2.98		
GUD043	10286.9	11215.73	10942.56	38.1	62	-15	0.06	4.19	1.99		
GUD044	10270.24	11189.91	11004.3	47.55	90	41	0.06	9.77	2.25		
GUD045	10270.02	11189.82	11005.37	41.3	90	24	0.09	0.52	0.32		
GUD046	10270.03	11189.83	11005.24	44.4	90	9	0.22	2.74	0.72		
GUD047	10270.15	11189.87	11004.96	47.5	90	-4	0.04	9.50	2.35		
GUD048	10270.26	11189.89	11004.36	50.3	90	-11	0.08	5.71	1.33		
GUD049	10267.67	11205.1	11005.66	38.6	90	32	0.13	6.95	1.51		
GUD050	10267.69	11205.11	11004.69	38.3	90	14	0.13	16.28	4.66		
GUD051	10267.76	11205.12	11003.97	38.5	90	-4	0.05	15.23	3.34		
GUD052	10267.83	11205.12	11003.56	44.53	90	-18	0.06	12.73	2.04		
GUD053	10269.92	11189.89	11005.59	41.6	97	23	0.07	6.61	1.70		
GUD054	10270.23	11189.88	11004.59	48.1	97	-3	0.08	6.34	1.04		
GUD055	10270.05	11189.84	11005.2	53.3	102	23	0.01	0.49	0.23		
GUD056	10270.15	11189.81	11004.95	53.45	102	8	0.01	8.12	1.70		
GUD057	10270.24	11189.87	11004.57	50.45	102	-3	0.01	8.77	2.01		

Silver Swan MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
GUD058	10270.26	11189.86	11004.28	52.9	102	-10	0.01	9.79	2.37		
GUD059	10267.67	11205.4	11005.59	35.2	81	32	0.05	0.79	0.46		
GUD060	10267.73	11205.45	11004.75	35.3	81	16	0.12	13.93	2.72		
GUD061	10267.9	11205.45	11003.96	35	81	-3	0.04	13.58	2.60		
GUD062	10267.91	11205.49	11003.51	38	81	-19	0.02	0.46	0.22		
GUD063	10287.07	11215.12	10941.48	44.25	62	-29	0.07	6.36	1.14		
GUD064	10287.07	11215.13	10941.48	59.3	76	-27	0.01	0.18	0.08		
GUD065	10287.07	11215.14	10941.48	56.1	88	-25	0.01	0.20	0.06		
GUD066	10267.68	11205.83	11005.62	38.1	72	31	0.01	4.29	1.10		
GUD067	10267.77	11205.85	11004.79	38.35	72	16	0.07	8.46	1.37		
GUD068	10267.96	11205.87	11003.91	38.3	72	-3	0.01	11.60	1.43		
GUD069	10267.91	11205.87	11003.48	41.38	72	-18	0.02	0.67	0.40		
GUD070	10282.16	11209.35	10943.28	44.1	90	28	0.03	1.37	0.28		
GUD071	10281.76	11209.27	10942.34	41.4	90	14	0.01	5.83	1.23		
GUD072	10281.54	11209.28	10941.72	47.5	90	-1	0.01	13.38	4.28		
GUD073	10281.57	11209.35	10941.38	47.4	90	-12	0.02	0.64	0.29		
GUD074	10281.57	11209.36	10941.38	62	90	-21	0.01	0.25	0.11		
GUD075	10267.65	11206.12	11005.75	35	63	33	0.09	3.26	0.87		
GUD076	10267.74	11206.19	11004.76	32.2	63	15	0.01	1.65	0.64		
GUD077	10267.9	11206.24	11003.86	32.05	63	-4	0.07	11.76	1.60		
GUD078	10267.86	11206.28	11003.41	38.15	63	-18	0.04	10.10	1.32		
GUD079	10268.16	11199.4	11007.08	34.3	90	50	0.09	1.07	0.77		
GUD080	10268.16	11199.41	11005.76	34.1	90	32	0.07	15.41	2.33		
GUD081	10268.2	11199.38	11004.85	32.3	90	14	0.10	9.28	3.65		
GUD082	10270.51	11189.02	11004.97	47.28	97	-13	0.01	1.86	0.53		
GUD083	10268.37	11199.44	11004.22	35.4	90	-4	0.01	6.57	1.91		
GUD084	10268.43	11200.4	11003.89	47.2	90	-18	0.01	11.87	3.36		
GUD085	10286.9	11215.14	10941.23	56.5	62	-40	0.08	0.26	0.17		
GUD086	10286.36	11190.56	10938.38	59.4	90	-28	0.01	0.18	0.10		
GUD087	10289.11	11179.4	10937.86	44.5	90	-19	0.01	9.45	1.21		
GUD088	10270.46	11188.52	11006.34	47	107	19	0.01	10.33	2.22		
GUD089	10270.52	11188.54	11005.63	49.5	107	6	0.10	2.79	1.02		
GUD090	10270.54	11188.61	11005.29	53.3	107	-3	0.01	0.36	0.18		
GUD091	10271	11188	11005	56.2	107	-12	0.01	0.72	0.39		
GUD092	10269.93	11189.18	11008.1	55.1	90	50	0.10	0.95	0.46		
GUD093	10291.32	11170.78	10938.11	44.79	90	-7	0.01	11.76	3.43		
GUD094	10291.35	11170.78	10937.71	47.5	90	-20	0.01	0.20	0.12		
GUD095	10291.1	11170.41	10939.96	44.9	98	32	0.02	4.17	1.49		
GUD096	10291.51	11170.34	10938.63	47.4	98	7	0.01	5.77	1.14		

Silver Swan MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
GUD097	10291.43	11170.33	10937.66	50.6	98	-20					
GUD098	10266.86	11230.35	10963.81	56.6	90	-21	0.09	14.06	4.40		
GUD099	10266.83	11230.32	10963.48	59.6	90	-27.5	0.03	14.94	3.32		
GUD100	10266.85	11230.32	10963.48	59.65	90	-33	0.05	17.60	4.37		
GUD101	10269.08	11194.46	11006.28	38.35	90	37	0.45	11.73	1.98		
GUD102	10269.19	11194.45	11007.37	43.86	90	50	0.07	3.00	0.81		
GUD103	10266.84	11230.36	10963.82	47.56	90	-12	0.01	10.85	2.89		
GUD104	10266.9	11230.41	10964.51	38.6	90	1	0.01	1.35	0.35		
GUD105	10266.75	11230.37	10965.19	38.6	90	14	0.01	13.16	3.21		
GUD106	10270.4	11187.5	11006.2	44	107	30	0.13	1.94	0.84		
GUD107	10266.35	11240.31	10964.75	41.5	90	30	0.01	9.99	3.42		
GUD108	10266.38	11240.21	10964.03	41.5	90	16	0.01	4.07	0.95		
GUD109	10266.44	11240.17	10963.31	41.43	90	2	0.01	11.75	3.47		
GUD110	10266.49	11240.17	10962.98	47.1	90	-10	0.01	9.63	2.09		
GUD111	10266.43	11240.22	10962.86	56.3	90	-19	0.01	11.90	2.91		
GUD112	10266.31	11240.2	10962.5	59.3	90	-25	0.07	14.08	5.06		
GUD113	10266.83	11230.32	10963.48	68.33	90	-39	0.01	4.49	1.36		
GUD114	10291.49	11169.95	10938.54	50.55	106	5	0.01	4.16	1.49		
GUD115	10288.95	11179.79	10937.55	56.45	90	-30	0.01	4.22	0.85		
GUD116	10270.45	11188.33	11005.81	56.5	113	8	0.01	6.08	1.37		
GUD117	10261.14	11259.8	10961.54	44.35	90	18	0.04	9.75	2.86		
GUD118	10261.27	11259.79	10961	47.5	90	6	0.01	9.92	2.89		
GUD119	10261.22	11259.73	10960.44	50.32	90	-4	0.01	6.43	1.90		
GUD120	10261.15	11259.73	10960.13	56.2	90	-13	0.01	11.67	3.86		
GUD121	10291.51	11169.9	10937.92	41.62	106	-11					
GUD122	10291.27	11170.04	10940.14	41.3	106	36	0.15	3.25	1.10		
GUD123	10291.62	11169.39	10938.56	47.3	116	5	0.05	6.95	1.49		
GUD124	10291.26	11169.66	10940.27	47	112	34	0.19	6.75	1.85		
GUD125	10291.54	11169.1	10938.56	47.6	122	5					
GUD126	10266.28	11240.21	10962.41	62	90	-33	0.07	0.70	0.28		
GUD127	10266.29	11240.21	10962.41	68.43	90	-39	0.01	0.18	0.08		
GUD128	10266.32	11184.37	10971.08	59.4	95	-5	0.11	12.35	2.13		
GUD129	10266.38	11184.37	10971.39	59.4	95	5	0.01	5.00	1.75		
GUD130	10266.32	11184.49	10971.84	62.56	95	16	0.03	3.12	0.81		
GUD131	10291.39	11170.35	10938.03	38.65	98	-7	0.01	11.25	2.05		
GUD132	10264.51	11249.37	10963.85	41.3	90	31	0.03	9.99	3.07		
GUD133	10264.71	11249.34	10963.34	41.31	90	18	0.03	10.46	3.55		
GUD134	10264.85	11249.37	10962.93	41.1	90	4	0.05	4.44	1.09		
GUD135	10264.88	11249.37	10962.58	44.36	90	-7	0.04	10.66	4.28		

Silver Swan MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
GUD136	10264.96	11249.4	10962.35	52.95	90	-16	0.01	8.36	1.54		
GUD137	10269.1	11194.5	11005.5	47.4	90	2	0.01	7.61	1.84		
GUD138	10268.71	11189.69	10971.54	53.5	90	15.5	0.02	2.79	0.54		
GUD139	10268.93	11189.67	10970.67	50.57	90	5	0.06	7.16	1.20		
GUD140	10268.96	11189.66	10970.38	53.3	90	-5	0.13	9.49	2.61		
GUD141	10268.1	11219.53	10965.73	41.6	90	1	0.10	1.58	0.74		
GUD142	10268.09	11219.59	10966.45	39.5	90	16	0.06	14.30	2.88		
GUD143	10268.24	11219.65	10967.18	41.4	90	34	0.01	1.92	0.52		
GUD144	10261.41	11259.58	10960.03	62.2	90	-20	0.01	4.48	1.64		
GUD145	10261.43	11259.56	10959.8	74.23	90	-26	0.06	10.37	2.92		
GUD146	10268.54	11209.33	10968.53	44.5	90	29	0.01	18.24	3.10		
GUD147	10268.55	11209.39	10967.81	53	90	13	0.02	10.93	2.27		
GUD148	10268.74	11209.41	10967.2	50.86	90	-1	0.01	9.33	2.41		
GUD149	10269.54	11200.48	10969.8	47.45	90	19	0.01	10.15	2.84		
GUD150	10269.54	11200.46	10968.93	47.5	90	8	0.01	2.05	0.34		
GUD151	10269.54	11200.48	10968.6	50.48	90	-2.5	0.02	4.56	1.12		
GUD152	10261.25	11259.63	10962.48	46.52	90	30	0.01	10.64	4.16		
GUD153	10264.92	11249.61	10962.92	62.5	90	-23	0.06	11.70	3.37		
GUD154	10264.9	11249.61	10962.05	68.44	90	-28	0.02	6.98	1.85		
GUD155	10266.31	11184.43	10971.85	59.45	106	15	0.01	5.94	1.85		
GUD156	10266.38	11184.42	10971.59	59.55	106	7	0.03	7.80	2.00		
GUD157	10266.42	11184.39	10971.53	58.45	106	-2	0.01	4.19	1.35		
GUD158	10266.32	11184.34	10971.08	59.5	106	-10	0.01	4.04	1.46		
GUD159	10256.01	11279.72	10958.67	56.6	90	8	0.04	0.96	0.26		
GUD160	10255.88	11279.8	10957.53	77.5	90	-22	0.01	8.44	1.48		
GUD161	10255.89	11279.75	10957.43	110.3	90	-38					
GUD162	10264.9	11249.45	10961.77	86.4	90	-35	0.03	0.22	0.11		
GUD163A	10261.3	11259.18	10959.57	86	90	-32					
GUD164	10255.86	11279.76	10957.58	65.32	90	-10	0.07	4.31	0.96		
GUD165	10255.87	11279.75	10957.5	89.5	90	-30	0.01	11.27	2.62		
GUD166	10266	11239.39	10965.76	47.08	90	42	0.05	12.00	3.43		
GUD167	10266.88	11229.54	10966.15	38.12	90	29	0.07	12.53	3.71		
GUD168	10266.82	11229.51	10966.86	41.21	90	43	0.04	0.41	0.19		
GUD169	10265.78	11183.64	10972.21	56.3	111	-1	0.01	13.55	3.32		
GUD170	10265.86	11183.62	10972.59	56.68	111	10	0.01	3.96	1.77		
GUD171	10265.84	11183.61	10972.98	55.72	111	21	0.02	3.23	1.01		
GUD172	10265.98	11183.56	10973.53	77	111	31	0.04	2.35	0.45		
GUD173	10252.82	11270.44	10959.39	53.57	90	26	0.03	10.99	1.25		
GUD174	10252.96	11270.31	10958.34	58.66	90	7	0.01	10.38	2.94		

Silver Swan MRE Drill Holes

HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
GUD175	10252.98	11270.34	10958.02	65.5	90	-10	0.01	10.19	5.20		
GUD176	10252.97	11270.34	10957.99	77.4	90	-23	0.01	6.27	1.71		
GUD177	10252.97	11270.43	10959.13	59.02	90	16	0.01	2.04	0.68		
GUD178	10252.96	11270.11	10958.29	59.35	90	-2	0.01	9.16	3.10		
GUD179	10252.92	11270.1	10958.01	74.55	90	-17	0.04	4.39	0.79		
GUD180	10255.89	11279.84	10957.49	86.46	80	-26	0.01	10.86	1.97		
GUD181	10255.93	11279.83	10957.41	104.1	80	-33	0.02	1.03	0.56		
GUD182	10259.51	11270.48	10994.99	38.54	90	-12	0.01	2.63	0.70		
GUD183	10259.46	11270.28	10994.98	41.7	90	-1					
GUD184	10265.7	11183.53	10972.19	59.17	116	0	0.01	3.62	1.55		
GUD185	10265.79	11183.5	10972.57	59.43	116	10	0.02	3.70	1.31		
GUD186	10234.92	11219.78	11002.61	68.45	90	-8	0.03	2.01	0.84		
GUD187	10234.92	11219.76	11002.9	62.48	90	1	0.10	9.21	1.90		
GUD188	10265.83	11183.45	10973.01	59.23	116	21	0.03	3.32	1.32		
GUD189	10234.99	11219.76	11003.4	62.49	90	8	0.03	12.37	2.73		
GUD190	10235	11219.9	11003.84	65.57	90	16	0.01	3.98	1.54		
GUD191	10242.12	11230.23	11001.06	59.5	90	-8	0.01	3.48	1.15		
GUD192	10242.07	11230.23	11001.57	56.4	90	1	0.02	6.72	2.12		
GUD193	10242.08	11230.23	11001.85	53.4	90	10	0.01	6.72	1.57		
GUD194	10242.11	11230.23	11002.48	56.14	90	20	0.06	0.55	0.23		
GUD195	10242.43	11230.2	11003	53	90	29					
GUD196	10250.5	11240.45	10999.08	55.55	90	-7	0.07	8.40	1.29		
GUD197	10250.38	11240.44	10999.39	50.55	90	4	0.03	14.53	2.57		
GUD198	10250.17	11240.53	11000.02	47.5	90	15	0.01	0.77	0.36		
GUD199	10250.1	11240.84	11001.06	47.4	90	27	0.01	1.18	0.49		
GUD200	10265.65	11183.43	10972.17	65.26	120	-1	0.03	4.61	1.51		
GUD201	10265.71	11183.4	10972.56	64.8	120	10	0.01	4.88	1.34		
GUD202	10265.79	11183.34	10973.03	65	120	21	0.03	3.52	1.31		
GUD203	10265.8	11183.33	10973.49	73.9	120	31	0.02	2.12	0.57		
GUD204	10258.64	11259.45	10997.17	41.49	90	-3	0.01	1.33	0.60		
GUD205	10258.73	11259.46	10996.73	44.27	90	-14	0.01	4.93	1.14		
GUD206	10255.98	11250.06	10998	47.36	90	-12	0.01	2.95	0.64		
GUD207	10255.87	11249.99	10998.21	41.35	90	-3	0.09	14.01	2.30		
GUD208	10255.88	11250.48	10998.46	41.65	90	11	0.08	9.85	1.54		
GUD209	10252.86	11269.94	10959.05	62.4	85	-2	0.27	0.70	0.49		
GUD210	10252.48	11269.93	10959.57	62.25	85	15	0.01	0.30	0.17		
GUD211	10265.25	11245.47	10962.24	47.45	90	-11	0.01	11.71	1.85		
GUD212	10265.23	11245.44	10961.9	68.6	90	-25	0.01	9.79	2.88		
GUD213	10266.63	11235.05	10963.29	58	90	-21	0.05	13.67	3.03		

Silver Swan MRE Drill Holes

HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
GUD214	10266.61	11235	10963.03	62.5	90	-33	0.01	4.12	1.67		
GUD215	10268.42	11215.37	10966.62	50.5	90	1	0.05	11.27	5.22		
GUD216	10259.66	11264.86	10995.3	44.7	90	-12	0.05	10.14	4.79		
GUD217	10258.19	11254.65	10996.43	41.2	90	-12	0.05	0.57	0.34		
GUD218	10189.04	11363.43	10962.02	85.5	359.5	-57	0.01	0.49	0.17		
GUD219	10227.01	11203.05	11004.82	119.4	126	8	0.01	7.42	2.03		
GUD220	10227.07	11203.09	11005.89	119.3	130	29	0.05	13.64	3.29		
GUD221	10188.46	11359.05	10961.69	75.4	198	-73	0.01	2.37	0.49		
GUD222	10190.18	11359.33	10961.3	290.45	135	-73					
GUD223	10255.12	11249.34	10999.73	38.07	90	25	0.01	1.22	0.31		
GUD224	10251.75	11243.36	10999.53	53.45	90	-13	0.04	9.28	2.93		
GUD225	10245.13	11234.49	11001.55	53.07	90	-2	0.05	11.04	3.32		
GUD226	10245.25	11234.48	11001.21	53.28	90	-13	0.01	1.65	0.45		
GUD227	10227.15	11202.98	11004.55	122.3	126	1	0.01	2.53	0.59		
GUD228	10227.2	11202.97	11005.62	113.5	130	19	0.03	15.54	3.34		
GUD229	10227.18	11202.94	11005.6	134.3	134	15	0.01	4.24	0.89		
GUD230	10227.04	11203.06	11005.89	140.3	134	32	0.09	4.38	1.19		
GUD231	10227.37	11203.1	11006.81	122.42	130	39	0.09	0.41	0.22		
GUD232	10190.04	11359.06	10961.37	314.57	145	-62					
GUD233	10184.73	11309.67	11013.43	104.43	78	-12	0.14	2.77	0.84		
GUD234	10184.64	11310.47	11013.42	101.5	58	-10					
GUD235	10184.68	11308.69	11013.4	121.2	103	-12					
GUD236	10191.48	11359.49	10962.27	119.7	113	-9					
GUD237	10191.42	11359.56	10961.77	146.5	111.5	-32	0.01	1.02	0.23	73.00	0.00
GUD238	10191.36	11359.62	10961.56	181	110	-44	0.01	0.43	0.22	73.14	0.00
GUD239	10191.8	11360.31	10962.41	116.54	90	-2	0.01	2.21	0.56	125.35	0.02
GUD240	10191.73	11360.33	10961.96	146.5	90	-21	0.01	1.31	0.43	121.61	0.02
GUD241	10191.64	11360.34	10961.67	170.45	90	-34					
GUD242	10191.52	11360.35	10961.49	209.4	90	-43					
GUD243	10188.19	11359.77	10960.84	626.06	85	-72	0.01	0.21	0.10		
GUD244	10161.87	11496.83	10974.14	647.66	85	-71	0.02	0.20	0.11		
GUD245	10227.47	11203.11	11005.45	116.15	120	24	0.01	3.65	0.62		
GUD246	10227.63	11203.02	11004.78	116.5	120	14	0.01	0.08	0.04		
GUD247	10227.49	11203.05	11004.79	119.15	120	8	0.01	7.78	1.49		
GUD248	10227.51	11203.09	11005.37	121.9	115	22	0.10	1.50	0.53		
GUD249	10227.51	11203.06	11004.74	120.9	115	12	0.01	1.59	0.41		
GUD250	10241.8	11229.99	11000.71	62.37	90	-13	0.03	2.47	0.73		
GUD251	10238.36	11224.03	11001.76	65.2	90	-11.5	0.01	3.46	0.83		
GUD252	10234.63	11219.61	11002.59	68.29	90	-11.5	0.01	9.07	2.17		

Silver Swan MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
GUD253	10234.59	11219.52	11002.56	77	100	-11.5	0.02	3.35	0.97		
GUD254	10253.7	11273.08	10957.57	454	155	-72.2	0.01	0.54	0.13	71.87	0.00
GUD255	10254.1	11273.3	10958.2	17.8	138	-44					
GUD255B	10254.08	11273.29	10958.18	449.8	134.8	-43.3	0.01	0.39	0.17	96.89	0.01
GUD256	10254.6	11274.68	10957.85	248.7	92	-53.5	0.01	1.11	0.55	150.17	0.02
GUD257	10254.28	11274.05	10958.2	263.9	116.6	-50	0.04	3.11	0.48	143.38	0.02
GUD258	10253.69	11272.97	10957.58	385.3	154	-62	0.01	0.21	0.13	65.69	0.00
GUD259	10254.26	11273.73	10958.59	149.8	125	-29	0.02	0.15	0.07	34.78	0.00
GUD260	10229.39	11203.36	11006.14	152.3	138	20	0.01	1.06	0.43	129.17	0.02
GUD261	10229.07	11203.52	11007.37	152.2	139	38.8	0.02	0.39	0.21	82.83	0.01
GUD262	10229.45	11203.36	11005.56	152.3	136.8	8.4	0.01	0.29	0.10	48.75	0.01
GUD263	10228.79	11203.38	11006.07	152.6	149.7	19.9	0.01	0.19	0.10	44.00	0.00
GUD264	10228.74	11203.48	11007.16	155.4	148.1	37.7	0.01	6.96	1.07	244.26	0.09
GUD265	10228.8	11203.34	11005.52	152.7	150.2	7.4	0.02	0.21	0.09	50.00	0.00
GUD266	10229	11203.41	11006.67	148	145.5	29	0.01	1.04	0.34	114.92	0.01
GUD267	10228.7	11203.54	11007.7	155.2	148.5	45	0.01	1.25	0.39	132.91	0.05
GUD268	10229.14	11203.54	11008.03	151.8	135.9	45.6	0.01	2.15	0.46	131.54	0.03
GUD269	10161.64	11430.86	10969.99	209.9	98.1	-5.4	0.01	2.07	0.57	157.10	0.03
GUD270	10161.68	11430.86	10969.99	413.6	98.1	-14.3	0.11	1.59	0.70	135.60	0.03
LBSD0002	10545	10850	11360	385	270	-58	0.00	0.51	0.14	74.13	0.00
LBSD0011	10520	11448	11360	408.6	270	-62	0.00	2.03	0.32	124.62	0.01
LBSD0012	10575	11395	11363	503.6	280.15	-64.48	0.00	5.20	0.28	111.65	0.01
LBSD0013	10570	11345	11363	450.6	270	-55					
LBSD0021	10650	10925	11362	588.7	270	-60	0.00	1.26	0.15	73.56	0.01
MB04	10175	10920	11365	70	360	-90					
PBSC001	10174	11260	11015.1	148.5	90	88	0.01	1.15	0.38	88.38	0.01
PBSC002	10174.5	11260	11014.7	150	90	75					
PBSC003	10175	11260	11014.1	166.5	90	62	0.01	1.96	0.44	99.55	0.01
PBSC004	10175.5	11260	11013.7	174	90	49	0.01	1.70	0.41	113.79	0.02
PBSC005	10176.5	11260	11013.3	180	90	36	0.01	1.87	0.43	97.08	0.01
PBSC006	10176.5	11260	11012.6	174	88.84	23.2	0.01	1.29	0.39	100.86	0.01
PBSC007	10176.5	11260	11011.6	171	89.02	9.8	0.01	1.78	0.39	100.88	0.01
PBSC008	10174.75	11260	11014.4	162	90	66	0.01	1.34	0.41	118.06	0.02
PBSC009	10166.5	11340	11018	237	90	10	0.01	1.59	0.44	112.34	0.02
PBSC010	10166.5	11340	11019	231	89.2	22.35	0.01	1.78	0.46	114.61	0.02
PBSC011	10166.5	11340	11020	231	90	36	0.01	2.58	0.63	123.70	0.02
PBSC012	10165.7	11340	11020.5	168	90	49	0.01	2.30	0.60	121.21	0.03
PBSC013	10164.7	11340	11021	151.5	86.5	61.65	0.01	1.70	0.49	122.52	0.02

Silver Swan MRE Drill Holes										
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
PBSC014	10163.7	11340	11021	136.5	84.28	74.83	0.01	1.51	0.41	117.31	0.01
PBSC017	10188.36	11206.11	11230.14	100	259.62	-60.87	0.01	0.86	0.35	107.09	0.01
PBSC018	10216.813	11203.367	11230.473	138	260.22	-59.95	0.00	1.34	0.35	104.10	0.01
PBSC019	10264.054	11200.762	11235.37	150	270.43	-60.74	0.10	1.17	0.52	146.85	0.02
PBSC020	10300.038	11200.133	11238.978	150	270.22	-65.2	0.20	2.28	0.42	119.72	0.01
PBSC023	10143.193	11219.535	11230.057	60	271.05	-60.72	0.00	1.26	0.36	95.63	0.01
PBSC024	10188.388	11219.225	11230.123	120	271.28	-61.65	0.00	1.52	0.42	118.94	0.02
PBSC025	10224.88	11218.65	11230.44	130	268.13	-67.47	0.02	1.50	0.76	202.18	0.03
PBSC026	10244.605	11221.067	11230.085	100	129.36	-89.57	0.20	1.48	0.66	136.70	0.03
PBSC027	10279.816	11228.379	11234.695	110	271.43	-83.51	0.13	1.31	0.27	94.05	0.00
PBSC029	10149.874	11239.131	11230.103	80	270.12	-62.93	0.00	0.93	0.38	105.44	0.01
PBSC030	10208.193	11235.355	11230.133	130	269.9	-61.28	0.00	1.52	0.63	152.25	0.02
PBSC031	10235.15	11238.87	11230.04	120	269.81	-62.93	0.19	1.71	0.69	156.37	0.03
PBSC032	10249.97	11239.58	11230.27	70	270.28	-61.42	0.24	2.56	1.04	151.63	0.04
PBSC034	10176.744	11259.813	11229.974	100	269.36	-61.22	0.01	1.05	0.52	124.47	0.02
PBSC035	10197.948	11258.884	11227.098	110	270.07	-62.69	0.02	0.96	0.51	145.08	0.02
PBSC036	10264.255	11260.958	11230.157	100	266.62	-55.82	0.05	1.79	0.71	147.30	0.03
PBSC038	10169.533	11280.09	11230.202	90	270.28	-61.42	0.00	1.09	0.37	94.77	0.01
PBSC039	10200.141	11280.932	11227.123	110	270	-60	0.05	1.65	0.62	159.22	0.02
PBSC040	10225.58	11280.36	11227.32	150	265.75	-63.48	0.00	1.07	0.66	157.74	0.03
PBSC041	10285.382	11279.865	11230.429	110	267.57	-78.75	0.16	2.03	0.58	89.47	0.02
PBSC043	10173.817	11300.547	11230.322	100	272.2	-61.04	0.00	1.50	0.35	73.87	0.01
PBSC044	10217.121	11301.18	11227.096	120	267.94	-60.75	0.06	1.99	0.63	138.58	0.02
PBSC045	10221.091	11301.244	11227.08	80	88.53	-54.31	0.14	1.69	0.76	153.65	0.03
PBSC046	10294.078	11295.578	11230.52	58	265.26	-71.05	0.20	0.90	0.31	76.72	0.00
PBSC047	10301.189	11295.493	11230.172	110	89.54	-50.52	0.10	0.45	0.24	79.05	0.00
PBSC048	10342.315	11299.678	11250.447	80	263.67	-89.2	0.05	0.29	0.24	81.75	0.00
PBSC050	10167.106	11320.362	11230.452	80	270.04	-62.42	0.00	2.23	0.65	120.79	0.02
PBSC051	10210.731	11320.247	11227.086	120	270	-60	0.19	1.34	0.66	139.82	0.02
PBSC052	10246.408	11322.711	11230.227	150	269.8	-61.7	0.23	1.84	0.80	150.04	0.03

Silver Swan MRE Drill Holes

HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
PBSC053	10273.255	11320.125	11230.463	50	270.7	-58.64	0.07	1.44	0.55	83.88	0.02
PBSC054	10293.033	11320.737	11230.256	70	265.97	-79.57	0.22	2.44	1.16	124.17	0.04
PBSC055	10297.884	11320.852	11230.246	110	89.05	-51.08	0.16	0.28	0.23	79.67	0.00
PBSC056	10342.328	11319.098	11252.195	60	225.42	-89.42	0.13	0.53	0.27	92.83	0.00
PBSC058	10171.149	11339.999	11230.397	70	271.2	-61.97	0.00	0.96	0.42	91.33	0.01
PBSC059	10201.928	11339.488	11226.956	100	276.03	-61.15	0.19	1.07	0.41	108.36	0.01
PBSC060	10218.755	11340.652	11227.022	150	276.57	-69.53	0.20	1.63	0.62	157.65	0.02
PBSC061	10283.989	11340.728	11230.327	80	266.83	-66.36	0.18	2.18	1.13	154.45	0.05
PBSC062	10331.38	11340.071	11254.234	114	269.08	-59.97	0.19	1.93	0.91	142.72	0.04
PBSC063	10340.117	11339.322	11253.99	80	237.71	-89.6	0.21	1.13	0.43	92.23	0.01
PBSC065	10169.21	11361.155	11230.327	90	272.24	-61.06	0.05	1.02	0.46	121.20	0.01
PBSC066	10184.744	11360.544	11230.258	110	159.01	-88.23	0.17	1.23	0.56	134.44	0.02
PBSC067	10249.91	11359.796	11230.249	60	269.28	-62.26	0.11	1.76	0.61	113.13	0.03
PBSC068	10271.696	11359.464	11230.271	90	268.17	-61.76	0.08	2.11	0.81	126.07	0.03
PBSC069	10324.254	11359.188	11256.342	120	273.48	-62.94	0.17	1.54	0.47	108.07	0.02
PBSC070	10330.633	11359.583	11256.097	100	91.62	-60.63	0.23	1.59	0.67	145.08	0.03
PBSC072	10170.159	11379.991	11230.082	80	272.13	-61.72	0.21	1.48	0.49	130.43	0.01
PBSC073	10203.8	11379.905	11230.044	130	270.34	-62.43	0.19	1.46	0.59	140.17	0.02
PBSC074	10256.334	11379.869	11230.363	100	269.69	-62.2	0.07	2.20	0.59	115.90	0.02
PBSC075	10260.697	11376.057	11230.449	100	295.18	-80.33	0.17	1.23	0.34	99.92	0.01
PBSC076	10376.69	11382.256	11308.007	110	270.31	-66.72	0.18	0.80	0.29	99.20	0.01
PBSC077	10377.788	11382.262	11308.143	150	274.13	-81.43	0.17	0.72	0.31	104.41	0.01
PBSC078	10182.86	11387.292	11230.288	100	292.24	-60.18	0.00	1.21	0.41	83.62	0.01
PBSC079	10232.748	11385.053	11230.199	150	283.83	-66.74	0.17	1.73	0.63	141.08	0.03
PBSC080	10149.428	11209.948	11230.32	70	269.7	-61.65	0.00	0.72	0.33	92.90	0.01
PBSC081	10184.43	11210.127	11230.205	70	270.83	-61.68	0.19	0.78	0.46	135.37	0.02
PBSC082	10224.754	11211.173	11230.416	100	270.3	-60.57	0.21	1.15	0.55	151.60	0.02
PBSC084	10140.125	11231.916	11229.998	60	271.96	-61.05	0.00	0.89	0.32	87.23	0.01
PBSC085	10189.472	11229.122	11230.112	85	268.28	-61.13	0.24	1.08	0.60	154.40	0.03

Silver Swan MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
PBSC086	10222.87	11229.6	11230.27	110	267.89	-62.46	0.21	1.09	0.57	163.75	0.02
PBSC087	10246.16	11229.64	11230.22	120	271.08	-66.86	0.22	1.70	0.67	158.62	0.03
PBSC088	10135.045	11249.456	11229.963	60	273.49	-60.98					
PBSC089	10176.983	11250.32	11229.993	35	270	-60	0.20	0.83	0.47	133.00	0.02
PBSC089A	10173.937	11250.344	11229.96	85	270.08	-61.09	0.00	0.90	0.46	120.90	0.02
PBSC090	10229.356	11260.054	11227.343	120	270	-60	0.18	1.36	0.67	170.40	0.03
PBSC091	10262.833	11252.231	11230.645	104	269.76	-59.42	0.14	1.59	0.70	143.33	0.03
PBSC092	10264.699	11251.244	11230.823	70	90.56	-54.86	0.14	0.46	0.30	81.26	0.00
PBSC093	10140.062	11269.04	11230.036	65	270.53	-61.13	0.00	0.46	0.19	57.59	0.00
PBSC094	10175.756	11269.531	11230.125	85	267.27	-62.45	0.07	0.98	0.51	134.51	0.02
PBSC095	10228.763	11270.433	11227.593	110	267.35	-61.94					
PBSC096	10266.461	11270.842	11230.13	140	270.01	-62.34	0.17	1.50	0.64	140.01	0.02
PBSC097	10332.509	11272.695	11247.775	130	272.23	-62.88	0.13	1.79	0.38	79.68	0.01
PBSC098	10139.701	11289.188	11230.328	60	270.72	-61.29	0.00	0.75	0.28	78.10	0.00
PBSC099	10173.785	11290.071	11230.237	85	272.59	-61.36	0.00	0.83	0.30	82.50	0.00
PBSC100	10209.332	11290.19	11227.37	130	269.33	-62.17	0.13	1.77	0.59	132.66	0.02
PBSC101	10263.755	11288.082	11230.814	60	267.37	-54.87	0.17	2.22	0.88	137.80	0.04
PBSC102	10139.357	11308.499	11230.297	60	269.47	-61.14	0.00	0.84	0.25	68.65	0.00
PBSC103	10169.237	11309.96	11230.393	80	270.89	-60.04	0.00	0.68	0.33	95.48	0.01
PBSC104	10203.787	11310.014	11227.009	110	270.69	-59.57	0.00	1.04	0.43	105.12	0.01
PBSC105	10225.093	11310.603	11227.237	70	88.56	-55.49	0.26	1.50	0.68	134.71	0.03
PBSC106	10296.263	11307.487	11230.296	60	266.39	-54.15	0.14	1.18	0.44	82.93	0.01
PBSC107	10335.205	11310.726	11251.392	100	269.2	-63.7	0.09	0.85	0.30	83.42	0.00
PBSC108	10139.753	11328.587	11230.381	60	270.7	-61.44	0.00	0.89	0.25	72.97	0.00
PBSC109	10174.229	11329.795	11230.451	90	271.3	-61.91	0.01	1.63	0.52	109.24	0.01
PBSC110	10209.203	11330.457	11227.032	110	270	-60	0.20	1.54	0.56	114.24	0.02
PBSC111	10251.499	11329.343	11230.377	130	271.86	-62.59	0.20	1.41	0.62	125.55	0.03
PBSC112	10278.552	11330.052	11230.408	90	268.49	-59.77	0.17	2.27	0.76	106.73	0.03
PBSC113	10293.794	11330.232	11230.132	60	266.21	-74.84	0.45	2.44	1.24	170.23	0.05

Silver Swan MRE Drill Holes											
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PBSC114	10333.953	11327.908	11253.033	100	269.38	-62.83	0.16	1.94	0.74	133.72	0.03
PBSC115	10139.968	11348.758	11230.311	120	267.77	-61.23	0.00	0.83	0.29	90.08	0.01
PBSC116	10173.715	11350.212	11230.413	80	271.03	-61.8	0.00	1.43	0.48	102.71	0.01
PBSC117	10184.834	11350.308	11230.266	80	145.41	-89.21	0.27	1.02	0.57	143.05	0.02
PBSC118	10253.344	11347.967	11230.357	120	268.09	-62.02	0.21	2.32	0.79	155.78	0.03
PBSC119	10277.954	11349.131	11230.117	146	271.32	-67.25	0.18	2.74	0.82	128.88	0.03
PBSC120	10331.501	11347.765	11254.983	110	269.73	-60.66	0.28	1.91	0.83	148.07	0.03
PBSC121	10337.662	11348.894	11254.731	80	210.29	-89.3	0.24	1.61	0.77	130.28	0.03
PBSC122	10140.373	11369.401	11230.258	60	270.33	-62.08	0.21	1.01	0.35	98.47	0.01
PBSC123	10174.042	11369.692	11230.222	70	271.22	-62.07	0.22	0.84	0.45	118.46	0.01
PBSC124	10208.068	11372.628	11229.913	110	269.92	-61.93	0.24	1.14	0.61	141.02	0.02
PBSC125	10259.224	11369.918	11230.379	70	269.67	-61.96	0.18	1.15	0.42	89.57	0.01
PBSC126	10319.077	11369.238	11257.708	140	269.53	-68.16	0.18	1.21	0.41	106.26	0.01
PBSC127	10151.601	11376.563	11230.062	70	296.83	-56.02	0.06	0.82	0.36	95.23	0.00
PBSC128	10184.513	11385.247	11230.506	100	277.89	-60.12	0.13	1.55	0.59	129.04	0.02
PBSC129	10219.181	11382.674	11230.095	100	280.37	-61.65	0.17	1.67	0.80	156.30	0.03
PBSC130	10249.118	11379.267	11230.094	90	305.46	-74.58	0.08	1.23	0.38	99.87	0.01
PBSC131	10301.854	11389.485	11260.896	80	272.35	-62.98	0.17	0.62	0.28	98.50	0.01
PBSC132	10368.989	11391.787	11306.704	100	271.42	-66.37	0.20	0.70	0.30	102.00	0.01
PBSC133	10370.102	11391.776	11306.784	130	271.75	-82.82	0.18	0.78	0.32	110.72	0.01
PBSC136	10218.98	11310.512	11227.144	115	270	-72	0.20	1.09	0.50	131.40	0.02
PBSC139	10267.954	11280.042	11230.505	70	270.1	-60.09	0.17	1.57	0.81	142.74	0.03
PBSC140	10234.27	11210.65	11230.07	60	212.67	-87.51	0.28	1.98	0.85	165.70	0.05
PBSC141	10327.356	11259.871	11246.052	120	270.44	-60.7	0.12	1.00	0.29	74.90	0.00
PBSC142	10187.977	11361.422	11230.215	50	90.98	-60.78	0.50	1.00	0.69	178.08	0.03
PBSC143	10501.766	11456.948	11363.019	50	35.01	-90					
PBSC144	10510.747	11267.209	11362.086	50	35.01	-90					
PBSC145	10473.329	11075.198	11361.551	76	35.01	-90					
PBSD029	10174.562	11304.574	11012.091	964.3	88.64	-67.96	0.13	1.18	0.30	104.76	0.01
PBSD029A	10174.562	11304.574	11012.091	845.9	88.64	-67.96	0.01	16.32	1.41	309.38	0.14

Silver Swan MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
PBSD029B	10174.562	11304.574	11012.091	899.8	88.64	-67.96	0.02	0.22	0.18	87.84	0.01
PBSD029C	10174.562	11304.574	11012.091	1001.8	88.64	-67.96					
PBSD029D	10174.562	11304.574	11012.091	701.8	90.869	-67.44	0.01	15.51	1.71	300.00	0.11
PBSD030	10174.701	11304.888	11012.087	761.8	80.4	-62.23	0.15	3.36	0.55	134.96	0.02
PBSD030A	10174.701	11304.888	11012.087	554.8	80.4	-62.23					
PBSD030B	10174.701	11304.888	11012.087	746.8	80.37	-62.23	0.01	17.35	1.79	359.06	0.09
PBSD030C	10174.701	11304.888	11012.087	719.8	80.37	-62.23	0.01	10.04	0.62	170.00	0.05
PBSD031	10174.597	11304.201	11012.091	788.8	100.31	-63.89					
PBSD034	10173.772	11302.321	11012.482	645.1	125.81	-51.4					
PBSD035	10173.625	11302.045	11012.975	579.1	133.01	-33.5					
PBSD036	10173.881	11302.927	11012.254	539.1	100.01	-59.4					
PBSD037	10173.381	11301.89	11012.636	609	135.01	-42.7					
PBSD038	10184.806	11308.586	11017.476	199.9	87.21	62.3	0.18	2.08	0.74	147.62	0.02
PBSD039	10184.895	11308.619	11016.38	269.7	86.61	49.1	0.06	11.80	0.85	129.31	0.03
PBSD040	10184.975	11308.648	11015.797	242.3	86.51	38.4	0.01	2.73	0.59	117.25	0.02
PBSD041	10161.155	11382.465	11023.047	200.2	90.01	62.7	0.20	6.98	0.62	145.04	0.02
PBSD042	10161.396	11382.512	11022.205	250.6	89.51	49.5					
PBSD043	10161.473	11382.533	11021.515	314.7	89.61	35.4	0.08	1.53	0.44	122.51	0.01
PBSD044	10183.434	11234.759	11012.315	190.3	90.11	62.6	0.05	1.80	0.53	143.36	0.02
PBSD045	10183.586	11234.765	11011.408	240	89.81	49	0.03	1.47	0.45	145.36	0.02
PBSD046	10182.376	11234.225	11013.401	136.7	60.71	81.1	0.19	2.68	0.30	104.45	0.00
PBSD047	10183.394	11234.849	11012.124	200.2	82.91	56.4					
PBSD048	10182.488	11234.398	11013.18	190	127.71	75.7	0.15	1.27	0.50	159.78	0.02
PBSD049	10183.247	11234.534	11012.422	209.3	107.41	63.3	0.12	1.60	0.46	139.22	0.02
PBSD050	10182.338	11234.7	11013.087	194	99.01	73.8	0.16	1.55	0.65	179.07	0.03
PBSD051	10174.089	11272.931	11016.101	179	128.11	73.2	0.16	1.29	0.40	120.49	0.01
PBSD052	10174.199	11280.994	11016.381	215.1	90.11	62	0.09	1.97	0.67	154.47	0.03
PBSD053	10174.647	11280.921	11015.489	251.7	89.51	49.5	0.06	2.15	0.41	110.62	0.01
PBSD054	10173.326	11280.91	11016.626	190.8	65.61	74.9	0.18	2.76	0.71	167.49	0.03
PBSD055	10174.555	11281.201	11015.629	215	78.81	53.9	0.01	2.45	0.65	127.48	0.02
PBSD056	10163.706	11361.12	11022.967	180.8	89.61	71.3	0.16	2.66	0.63	152.74	0.02
PBSD057	10164.446	11361.131	11021.956	215	89.51	57.5	0.05	2.11	0.59	125.37	0.02
PBSD058	10164.575	11361.144	11021.092	224.5	90.01	47.6	0.06	3.22	0.59	127.44	0.02
PBSD059	10159.345	11395.263	11024.762	185.9	89.61	67.6	0.22	2.18	0.69	150.07	0.03
PBSD060	10159.976	11395.266	11024.204	254.4	89.51	50.7	0.19	1.18	0.43	111.66	0.01
PBSD061	10169.426	11315.5	11018.753	194.3	85.01	67.4	0.01	1.75	0.60	135.80	0.02

Silver Swan MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
RDH1	10094	11276	11362.58	32	0	-90					
RDH10	10220.18	11182.92	11362.21	97.54	0	-90					
RDH12	10254.18	11174.32	11362.43	61	0	-90					
RDH13	10274.14	11152.65	11362.37	62.5	0	-90					
RDH14	10300.14	11137.32	11362.35	59.44	0	-90					
RDH2	10119.28	11255.27	11363.54	59.44	0	-90					
RDH3	10146	11255	11363.18	12.9	0	-90					
RDH4	10159	11248	11362.88	44.2	0	-90					
RDH6	10171.45	11237.48	11362.82	62.5	0	-90					
RDH7	10193.97	11217.37	11362.65	48.8	0	-90					
RDH8	10199	11201	11362.98	61	0	-90					
SGT002	10142.07	11659.54	11025.61	100	285	-12					
SGT004	10097.99	11698.96	11000	82.8	110	-50					
SGT007	10152	11695	10904	180.61	270	-25					
SGT008	10152	11693	10904	116.34	250	-20					
SGT009	10152	11695	10904	126	290	-26					
SGT010	10152	11695	10904	161.56	310	-27					
SGT011	10085.18	11614.27	11226.69	46.04	68	-32					
SGT012	10077.76	11611.43	11226.59	57.58	68	-28					
SH0100	10154.6	11545.6	11030	111.9	72	-70.8					
SH0104	10190.9	11557.5	10919.7	229.7	28	-75.3					
SH0105	10069.16	11579.09	11364.16	338.8	109.06	-75.87					
SH132	10129.7	11568.7	11031.4	56.9	346.5	-45.3	0.01	0.01	0.01	9.31	0.00
SH165	10122.66	11665.09	11098.88	77	183	-50	0.00	0.00	0.00	18.75	0.00
SUD0483	10119.9	11618.61	10986.56	95.27	95	-28					
SUD0484	10119.96	11616.21	10988.9	85.1	125	29					
SUD0485	10119.84	11616.42	10986.62	89.3	125	-8					
SUD0689	10143.11	11694.24	11101.17	52.6	90	2	0.28	4.26	1.43		
SUD0690	10143.27	11694.13	11102.4	28.2	90	25	0.58	5.31	2.08		
SUD1084	10180.16	11570.18	10920.71	110.2	85	-54	0.49	2.03	0.87		
SUD1085	10179.99	11569.93	10920	62.56	80	-29	0.21	1.05	0.57		
SUD1089	10179.13	11570.9	10919.9	197.47	60	-64	0.01	0.80	0.33		
SUD1090	10179.22	11571.01	10920.37	107.5	55	-54	0.19	1.23	0.52		
SUD1091	10178.98	11571.23	10920.99	71.57	45	-26	0.20	1.74	0.96		
SUD1092	10179.58	11689.44	10905.4	62.75	165	-7					
SUD1093	10179.68	11689.43	10904.65	182.24	155	-50					
SUD1094	10178.66	11571.55	10920.5	124.95	30	-49	0.23	1.23	0.49		
SUD1095	10178.31	11571.79	10921.09	120	18	-20	0.15	1.45	0.64		

Silver Swan MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
SUD1102	10181.09	11689.24	10905.03	47.4	140	-12	0.01	0.31	0.16		
SUD1103	10180	11689.48	10903.84	85.2	127.5	-60	0.01	0.48	0.12		
SUD1104	10182.65	11693.15	10904.12	91	75	-60	0.01	2.15	0.35		
SUD1105	10182.66	11693.28	10904.59	46.4	67	-17	0.01	1.07	0.67		
SUD1115	10179.01	11567.86	10920.77	53.9	108	-28	0.01	1.28	0.38		
SUD1116	10178.7	11568.01	10919.94	102	108	-56	0.01	5.07	0.50		
SUD2617	10183.95	11358.05	10960.66	942.1	91.9	-64.6					
SUD2617A	10183.95	11358.05	10960.66	692.5	91.9	-64.6					
SUD2758	10189	11364	10961	350	10	-33					
SUD2759	10189	11364	10961	348.6	14	-50	0.01	0.30	0.11	47.55	0.00
SUD2760	10189	11364	10961	500.8	34	-62	0.01	0.20	0.10	42.30	0.00
SUD3303	10193.38	11295.26	10954.14	21	66.4	-77.9	0.16	0.19	0.17	76.00	0.00
SUD3303A	10193.47	11295.28	10954.13	201	66.4	-77.6					
SUD3304	10191.39	11360.77	10960.98	15.7	103.3	-81.6	0.22	0.33	0.25	90.50	0.00
SUD3304A	10191.45	11360.57	10961.02	206.8	103.3	-81.6	0.00	0.22	0.10	50.31	0.00
SUD3305	10161.61	11430.86	10969.72	233.8	108.2	-64.9	0.00	0.82	0.22	72.19	0.01
SUD3306	10161.99	11496.8	10975.63	287.8	66.4	-77.9					
SUD3313	10182.56	11694.06	10906.66	89.62	52.2	21.8	0.18	1.21	0.52	149.38	0.02
SUD3315	10182.82	11693.04	10906.97	74.9	84.5	30.4					
SUD3316	10182.12	11690.35	10907.02	17.7	111	30.9	0.01	1.05	0.21	67.56	0.04
SUD3316A	10182.2	11690.34	10906.89	76	111	30.9	0.01	2.94	0.54	140.37	0.04
SUD3318	10181.7	11689.63	10906.49	95.8	141.5	21	0.01	2.34	0.58	145.31	0.03
SUD3320	10182.93	11693.17	10906.23	74.6	79.9	14.5					
SUD3322	10182.3	11690.04	10906.08	79.3	116.7	12.2					
SUD3324	10181.75	11689.4	10905.94	109.3	144.3	7.8	0.01	7.72	0.68	170.32	0.03
SUD3327	10182.62	11693.1	10905.25	77.9	81.5	-21.3					
SUD3328	10182.5	11690.83	10905.51	76.4	92.5	-6	0.00	1.18	0.35	102.56	0.01
SUD3330	10182.21	11689.77	10905.56	95.9	127.5	-4	0.14	1.84	0.46	116.17	0.02
SUD3333	10181.75	11689.15	10905.49	136.2	148.8	-6					
SUD3335	10182.43	11690.51	10905.25	80.9	102.6	-18.1	0.06	1.46	0.40	108.53	0.02
SUD3337	10182.27	11689.46	10905.35	104.8	132.2	-11.4	0.01	3.22	0.40	109.87	0.01
SUD3339	10182.77	11693.73	10905.04	116.8	63	-24.5					
SUD3341	10182.59	11690.97	10904.87	89.7	89	-33.2					
SUD3343	10182.3	11689.72	10904.98	107.7	126.2	-26.4	0.01	1.52	0.45	130.23	0.02
SUD3345	10181.93	11689.26	10905.18	148.3	145.3	-18.4					
BM305/08-1T	10283.14	11340.52	11309.8	1.7	188	0					
BM305/08-2T	10280.61	11304	11309.82	0.4	28	0					

Silver Swan MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
BM305/08-3T	10252.79	11297.12	11309.77	2.2	162	0					
BM305/09-4T	10233.78	11369.49	11309.89	3.4	101	0					
BM305/12-1T	10120.69	11233.77	11310.18	4.4	7	0					
BM305/13-1T	10135.7	11181.91	11310.18	6.2	17	0					
BM305/13-2T	10149.9	11160.25	11310.39	5.4	16	0					
BM305/13-3T	10168.82	11143.63	11310.19	4.3	6	0					
BM310/11-2T	10192.78	11366.73	11315.05	2.7	311	0					
BM310/11-3T	10166.13	11359.22	11315.2	2	328	0					
BM310/11-4T	10226.83	11354.6	11315.29	2.6	328	0					
BM310/12-3T	10116.74	11307.37	11314.66	3.8	27	0					
BM310/13/1T	10116.2	11233.8	11314.82	6.2	353	0					
BM310/13-2T	10148.24	11234.72	11315.28	4.4	16	0					
BM310/13-5T	10141.04	11170.87	11315.15	3.7	7	0					
BM310/14-1T	10175.29	11165.54	11315.17	1.2	346	0					
BM310/14-2T	10211.82	11159.37	11315.22	3.4	330	0					
BM310/14-3T	10161.8	11148.16	11315.36	3.9	345	0					
BM310/16-1T	10282.33	11331.18	11315	1.6	229	0					
BM310/16-3T	10264.58	11285.51	11315.06	1.2	231	0					
BM310/16-4T	10296.64	11299.99	11315	1.2	231	0					
BM315/10-1T	10140.05	11350.13	11320.05	2.5	54	0					
BM315/10-2T	10149.71	11330.35	11320.18	6.8	43	0					
BM315/10-3T	10136.96	11322.52	11320.21	4.4	58	0					
BM315/10-4T	10114.37	11322.97	11320.01	3.1	40	0					
BM315/11-1T	10118.75	11304.53	11320.03	4.8	45	0					
BM315/12-1T	10116.42	11245.53	11320.13	2.9	352	0					
BM315/12-2T	10115.65	11232.74	11320.05	3.3	2	0					
BM315/13-2T	10160.65	11150.32	11320.33	3.4	18	0					
BM315/13-3T	10150.78	11147.14	11320.61	2.8	337	0					

Silver Swan MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
BM315/13-4T	10183.07	11125.48	11320.54	0.8	73	0					
BM315/14-1T	10211.01	11140.16	11320.2	1.5	330	0					
BM315/14-2T	10210.64	11148.77	11320.05	2.5	295	0					
BM315/15-1T	10280.84	11334.65	11320.05	1.5	286	0					
BM315/15-2T	10256.97	11317.63	11319.95	2.3	264	0					
BM315/15-3T	10273.15	11317.91	11319.76	1.1	268	0					
BM315/15-4T	10293.91	11312.61	11319.98	11.1	271	0					
BM315/16-1T	10213.72	11368.93	11320.49	2.8	335	0					
BM315/16-2T	10220.43	11355.25	11320.7	2	21	0					
BM315/16-3T	10231.36	11356.68	11320.19	2.8	14	0					
BM315/16-4T	10236.04	11339.15	11320.05	2.5	342	0					
BM320/09-1T	10184.68	11363.89	11320.08	2.8	9	0					
BM320/09-2T	10191.49	11376.05	11320.17	1.5	33	0					
BM320/18-1T	10141.22	11202.35	11325.08	2.6	157	0					
BM320/18-4T	10150.3	11177.97	11325.14	5	161	0					
BM330/10-1T	10135.17	11227.68	11329.83	2.9	71	0					
BM330/10-3T	10132.15	11206.58	11329.77	3.2	52	0					
BM330/11-1T	10146.9	11350.86	11330.01	3.6	206	0					
BSD178	10215.01	11299.81	11362.21	80	360	-90	0.17	1.55	0.89	269.46	0.04
BSD179	10220.07	11250.18	11362.04	138.6	360	-90	0.11	1.59	0.64	193.99	0.06
BSD180	10175.24	11350.47	11362.87	85.4	360	-90	0.21	1.56	0.84	215.22	0.04
BSD181	10280.06	11349.99	11364.04	114.3	360	-90	0.08	2.01	0.76	553.21	0.04
BSD182	10180.28	11200.11	11361.97	98	360	-90	0.21	1.99	0.72	239.49	0.05
BSD183	10179.72	11150.17	11361.65	93	360	-90	0.20	1.58	0.71	397.40	0.04
BSD184	10336.78	11174.98	11361.69	228	275	-55	0.12	1.87	0.40		
BSD185	10358.39	11224.92	11361.85	294.3	276	-60	0.19	4.93	0.49		
BSD186	10372.55	11299.8	11362.46	326.4	270	-56.5	0.07	2.13	0.53		
BSD187	10053.38	11314.91	11363.58	340	100	-50.5	0.14	1.91	0.67		
BSD188	10302.41	11374.91	11362.6	252.4	271	-59.8	0.04	1.54	0.50		
BSD189	10096.04	11373.91	11363.48	222.36	90	-53.5	0.20	1.89	0.69		
BSD190	10351.51	11374.98	11362.64	192.7	268.53	-57.38	0.01	3.00	0.46		
BSD191	10350.32	11262.57	11362.1	300	270	-61.8	0.10	1.82	0.52		

Silver Swan MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
BSD196	10310.32	11250.41	11350.07	150.2	90	-60	0.08	0.58	0.30		
BSD198	10254.2	11201.4	11319.66	156.8	269.83	-60.13	0.16	1.83	0.72		
BSD199	10259.69	11225.24	11319.56	183.7	272.6	-60.62	0.16	1.86	0.71		
BSD203	10223.77	11240.11	11319.78	200	271.18	-59.93					
BSD204	10349.39	11248.74	11358.71	261.8	270	-59.9	0.16	2.29	0.50		
BSD205	10336.06	11279.3	11362.01	280.3	270	-56	0.11	2.15	0.64		
BSD209	10394.39	11325.55	11362.27	300.6	270	-62.2	0.06	2.76	0.68		
BSD210	10311.37	11348.19	11362.3	201.65	270	-57.7	0.05	1.62	0.56		
BSRC193	10175.52	11334.5	11359.07	52	360	-90	0.24	1.24	0.72		
BSRC194	10219.84	11160.06	11357.46	72	360	-90	0.34	1.58	0.92		
GUD271	10141	11489	11027	190	88	20	0.00	0.89	0.35	81.42	0.01
GUD272	10162.12	11497.16	10975.81	207	90.6	-8.6	0.00	1.96	0.41	100.34	0.01
GUD273	10157.6	11449.8	10971.8	261.3	90	-18.3	0.00	3.85	0.32	93.99	0.01
GUD274	10159.23	11399.71	11023.79	273	90	47	0.01	1.22	0.39	115.34	0.01
GUD275	10169.3	11398.96	10967.01	288	90	6.5	0.09	2.46	0.38	103.54	0.01
GUD276	10169.52	11398.99	10966.01	446.7	90	-24.6	0.00	6.18	0.48	128.72	0.02
GUD277	10165	11350	11017	307	90	43	0.00	1.68	0.50	124.41	0.02
GUD278	10191.74	11360.32	10962.17	242.75	93	18.5	0.00	4.66	0.56	132.64	0.02
GUD279	10191.76	11360.34	10961.68	357.17	92	-20.7	0.00	2.60	0.54	119.74	0.02
GUD280	10172.61	11296.88	11015.88	17.1	89	42					
GUD280A	10172.6	11296.9	11015.95	209.6	89	42					
GUD281	10236.1	11286.2	10992.2	15.8	85	22					
GUD281A	10236.1	11286.2	10992.2	188.7	85	22	0.00	2.67	0.43	101.81	0.01
GUD282	10254.96	11275.95	10957.83	300.4	83.5	-40	0.08	1.75	0.34	105.90	0.01
GUD283	10254.24	11273.34	10958.1	19.4	99	-35					
GUD283A	10254.24	11273.34	10958.1	246.4	99	-36	0.06	0.98	0.29	95.83	0.01
GUD284	10179	11249	11010	212.6	89	40	0.00	1.00	0.29	103.85	0.01
GUD285	10165	11350	11017	302.6	90	20	0.00	2.91	0.47	108.94	0.01
250_289	10224.87	11319.97	11250.08	36	270	-60					
250_301	10200.37	11408.47	11255.1	36	270	-60	0.19	0.34	0.23	87.28	0.00
250_302	10208.52	11408.51	11254.96	36	270	-60	0.21	0.72	0.42	95.39	0.01
250_303	10184.96	11399.84	11255.12	36	0	-90	0.20	0.65	0.27	92.61	0.01
250_306	10226.52	11399.08	11250.14	36	270	-60	0.20	0.59	0.31	90.28	0.00
250_307	10234.23	11399.94	11250.11	36	270	-60	0.22	1.04	0.33	94.61	0.00
250_308	10242.29	11399.33	11250.17	36	270	-60	0.16	0.84	0.30	99.17	0.01
250_309	10254.83	11398.81	11250.1	36	270	-60	0.23	1.40	0.46	108.28	0.01
250_311	10203.1	11390.07	11254.81	42	270	-60					

Silver Swan MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
250_311A	10200.71	11389.27	11254.97	42	270	-60	0.81	1.63	1.27	230.28	0.05
250_312	10212.62	11390.01	11254.87	42	270	-60					
250_313	10222.78	11389.93	11254.61	42	270	-60	0.19	1.67	0.57	145.82	0.03
250_314	10233.03	11390.49	11254.93	42	270	-60	0.24	1.07	0.42	108.11	0.01
250_315	10242.5	11390.35	11254.89	42	270	-60	0.24	0.84	0.41	115.22	0.01
250_316	10249.7	11389.83	11250.37	36	270	-60	0.24	0.94	0.37	107.61	0.01
250_317	10259.61	11389.26	11250.53	36	0	-90	0.23	0.45	0.30	109.00	0.01
250_318	10260.55	11390.23	11250.33	36	0	-90	0.24	0.44	0.28	101.22	0.01
250_319	10195.27	11380.16	11249.97	36	270	-60	0.45	1.57	1.16	185.89	0.04
250_320	10208.4	11379.89	11254.74	42	270	-60	0.55	1.35	0.95	212.35	0.04
250_321	10217.85	11380.31	11254.87	42	270	-60	0.34	1.57	0.99	209.94	0.05
250_322	10227.76	11380.1	11254.93	42	270	-60	0.04	1.57	0.61	139.67	0.03
250_323	10237.54	11380.09	11255.5	42	270	-60	0.16	0.85	0.32	101.28	0.01
250_324	10247.78	11380.16	11255.43	42	270	-60	0.22	1.54	0.37	96.83	0.01
250_325	10258	11380.11	11255.23	42	270	-60	0.23	0.35	0.27	97.50	0.00
250_326	10263.47	11380.08	11250.39	36	0	-90	0.16	0.30	0.26	107.00	0.00
250_327	10274.87	11380.18	11250.33	36	270	-60	0.20	0.65	0.30	103.17	0.01
250_328	10190.08	11370.05	11249.98	36	270	-60	0.22	1.31	0.78	165.00	0.03
250_329	10200.71	11369.86	11250.1	36	270	-60	0.23	1.32	0.68	162.00	0.03
250_330	10209.85	11370	11250.16	36	270	-60					
250_331	10220.14	11370.08	11250.14	36	270	-60					
250_332	10230.25	11369.94	11249.95	36	270	-60					
250_333	10240.2	11370.17	11249.99	42	270	-60	0.15	0.75	0.26	90.78	0.01
250_333A	10240.2	11371.17	11249.99	42	270	-60					
250_334	10253.14	11370.16	11255.58	42	270	-60	0.18	0.56	0.33	98.00	0.01
250_335	10263.03	11370.2	11255.18	42	270	-60	0.26	0.91	0.39	94.06	0.01
250_336	10268.07	11370.11	11250.26	36	0	-90	0.26	0.75	0.37	110.22	0.01
250_337	10280.11	11370.06	11250.05	36	270	-60	0.21	0.38	0.26	97.44	0.01
250_338	10195.07	11360.21	11250.14	36	270	-60					
250_339	10205.8	11360.03	11250.07	36	270	-60					
250_340	10214.89	11360.18	11249.98	36	270	-60	0.69	0.96	0.87	204.33	0.03
250_341	10224.96	11360.12	11249.89	36	270	-60	0.03	1.38	0.57	144.50	0.02
250_342	10234.69	11359.78	11249.92	36	270	-60	0.15	1.19	0.33	97.50	0.01
250_343	10244.67	11359.92	11249.85	36	270	-60	0.21	0.82	0.35	91.78	0.01
250_344	10254.56	11359.46	11249.96	36	270	-60	0.21	1.80	0.58	99.72	0.02
250_345	10264.57	11360.28	11250.1	36	270	-60	0.26	1.58	0.78	121.78	0.03
250_346	10272.15	11359.99	11250.2	36	270	-60	0.28	1.65	0.79	123.11	0.03
250_347	10282.97	11359.51	11250.09	36	0	-90	0.29	1.43	0.70	144.39	0.02
250_348	10284.9	11360.65	11249.91	36	0	-90	0.26	1.25	0.63	121.17	0.02

Silver Swan MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
250_349	10189.93	11350.19	11250	36	270	-60					
250_350	10199.53	11350.12	11250.11	36	270	-60					
250_351	10210.1	11349.97	11249.92	36	270	-60					
250_352	10219.21	11350.1	11249.89	36	270	-60					
250_353	10229.95	11349.95	11249.75	36	270	-60					
250_354	10240.55	11350.42	11249.86	36	270	-60					
250_355	10249.83	11350.15	11250	36	270	-60					
250_356	10260.08	11349.82	11250.02	36	270	-60					
250_357	10269.91	11349.93	11250.01	36	270	-60	0.27	1.73	0.69	127.00	0.03
250_358	10278.69	11350.84	11249.96	36	0	-90	0.25	1.39	0.65	124.22	0.03
250_359	10288.44	11349.01	11250.11	36	0	-90	0.28	1.89	0.94	167.83	0.03
250_360	10290.36	11349.84	11249.95	36	0	-90	0.21	1.75	0.88	157.11	0.04
250_361	10195.31	11340.26	11249.95	36	270	-60	0.57	2.21	0.85	223.25	0.03
250_362	10205.99	11340.21	11250.01	36	270	-60	0.00	0.98	0.66	176.44	0.03
250_363	10214.57	11340.12	11249.96	36	270	-60	0.60	1.42	0.87	211.44	0.03
250_364	10225.67	11340.12	11250.32	36	270	-60	0.31	1.08	0.72	192.44	0.02
250_365	10234.84	11340.34	11249.96	36	270	-60	0.24	1.09	0.77	215.17	0.03
250_366	10244.93	11340.41	11249.94	42	270	-60	0.23	1.15	0.68	122.05	0.02
250_367	10254.66	11340.26	11249.93	42	270	-60	0.20	1.81	0.78	126.10	0.03
250_368	10264.97	11339.99	11250.03	42	270	-60	0.30	1.43	0.74	118.76	0.03
250_369	10275.04	11339.89	11250.08	42	270	-60	0.27	2.31	0.96	140.62	0.03
250_370	10285.04	11339.76	11250.24	36	270	-60					
250_371	10292.81	11340.38	11250.12	36	0	-90	0.20	1.63	1.01	166.89	0.04
250_373	10191.29	11330.16	11250.05	36	270	-60	0.33	1.26	0.73	156.56	0.02
250_374	10200.76	11330.31	11249.76	36	270	-60	0.25	0.88	0.60	158.12	0.02
250_375	10211.49	11329.78	11249.89	36	270	-60	0.08	1.11	0.44	137.21	0.02
250_376	10219.64	11330.05	11250.08	36	270	-60	0.32	1.19	0.82	201.57	0.03
250_377	10229.58	11330.35	11249.94	36	270	-60	0.61	1.59	1.06	232.71	0.04
250_378	10239.72	11330.17	11249.92	36	270	-60	0.27	1.80	0.90	185.06	0.04
250_379	10249.98	11330.02	11250	36	270	-60	0.41	1.77	1.15	210.61	0.06
250_380	10259.74	11330.04	11249.89	42	270	-60	0.16	1.52	0.59	112.19	0.02
250_381	10269.57	11330.51	11249.93	42	270	-60	0.24	2.01	0.66	124.62	0.02
250_382	10279.39	11329.94	11249.89	42	270	-60	0.30	2.30	1.05	155.43	0.05
250_383	10289.03	11329.99	11250.04	42	270	-60	0.30	1.96	1.21	188.71	0.05
250_384	10299.67	11330.01	11250.04	36	270	-60					
250_386	10195.38	11320.14	11249.8	36	270	-60	0.24	0.86	0.47	123.22	0.01
250_387	10205.33	11320	11249.88	36	270	-60	0.14	0.93	0.56	137.50	0.01
250_388	10215.44	11319.91	11250	36	270	-60	0.19	1.38	0.52	159.67	0.02
250_389	10224.87	11319.97	11250.08	36	270	-60	0.27	1.70	0.90	210.28	0.04

Silver Swan MRE Drill Holes

HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
250_390	10235.21	11320.03	11249.96	36	270	-60	0.08	1.63	1.00	223.17	0.04
250_391	10244.67	11320.22	11249.95	36	270	-60	0.41	2.10	0.89	181.06	0.04
250_392	10254.8	11319.95	11249.99	36	270	-60	0.28	1.77	0.81	138.78	0.04
250_393	10264.29	11320.22	11249.92	36	270	-60	0.26	1.11	0.56	109.67	0.02
250_394	10274.4	11320.22	11249.91	36	270	-60	0.39	2.30	1.06	158.94	0.04
250_395	10285.07	11320.01	11250.02	36	270	-60					
250_396	10295.07	11320.01	11250.11	36	270	-60					
250_397	10304.77	11319.57	11250.16	36	270	-60					
250_398	10190.94	11310.43	11249.97	36	270	-60	0.19	1.85	0.94	149.76	0.02
250_399	10200.04	11310.04	11249.94	36	270	-60	0.25	1.09	0.64	136.28	0.01
250_400	10210.19	11310	11249.85	36	270	-60	0.17	1.44	0.42	112.35	0.01
250_401	10220.27	11310.09	11250.3	36	270	-60	0.18	2.23	0.75	151.89	0.02
250_402	10230.01	11309.97	11249.95	36	270	-60	0.58	1.48	0.98	208.22	0.04
250_403	10239.5	11309.96	11249.92	36	270	-60	0.15	1.40	0.96	148.50	0.04
250_404	10250.25	11309.97	11249.93	36	270	-60					
250_405	10259.48	11309.75	11249.93	36	270	-60					
250_406	10269.7	11310.2	11249.78	36	270	-60	0.27	1.57	0.62	80.67	0.01
250_407	10280.79	11310.58	11249.61	36	270	-60	0.35	2.41	1.29	110.83	0.04
250_408	10290.17	11310.68	11249.82	36	270	-60	0.26	1.64	0.64	96.00	0.02
250_409	10299.69	11310.27	11250.11	36	270	-60	0.21	2.19	0.51	94.50	0.01
250_411	10194.58	11299.42	11250.03	36	270	-60	0.25	1.65	0.60	157.39	0.02
250_412	10205.08	11299.99	11249.96	36	270	-60	0.23	1.74	1.00	182.44	0.03
250_413	10215.14	11300.01	11250.24	42	270	-60					
250_414	10224.67	11299.92	11250.23	36	270	-60					
250_415	10234.25	11299.32	11250.04	36	270	-60					
250_416	10244.94	11299.87	11250.05	36	270	-60	0.27	2.20	1.17	214.78	0.05
250_417	10255.12	11300.18	11249.95	36	270	-60	0.15	1.78	0.55	101.11	0.02
250_418	10265.1	11300.14	11249.64	36	270	-60	0.18	2.34	0.71	115.61	0.02
250_419	10275.05	11300.61	11249.68	36	270	-60	0.24	1.64	0.90	103.50	0.02
250_420	10285.44	11300.13	11249.83	36	270	-60	0.25	0.84	0.37	88.56	0.00
250_421	10295.12	11300.66	11249.86	36	270	-60	0.21	0.40	0.25	83.17	0.00
250_422	10304.69	11300.39	11250.08	36	270	-60	0.14	0.29	0.24	78.83	0.00
250_424	10189.72	11289.94	11250.08	36	270	-60	0.19	1.25	0.41	109.06	0.01
250_425	10199.42	11290.22	11250.04	36	270	-60	0.23	1.78	0.77	163.17	0.02
250_426	10210.85	11289.32	11249.98	36	270	-60	0.19	1.40	0.61	146.22	0.02
250_427	10219.7	11290.32	11250.14	36	270	-60	0.00	1.52	0.86	191.83	0.03
250_428	10230.09	11290.05	11250.11	36	270	-60	0.77	1.75	1.20	253.00	0.06
250_429	10240.12	11289.96	11250.08	36	270	-60	0.59	1.60	1.14	216.12	0.05
250_430	10250.04	11290.25	11250.12	36	270	-60	0.19	1.74	0.77	169.44	0.04

Silver Swan MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
250_431	10260.09	11290.1	11249.88	36	270	-60	0.09	1.29	0.56	117.33	0.03
250_435	10299.53	11290.46	11249.76	36	270	-60	0.20	0.32	0.24	75.67	0.00
250_436	10310.03	11290.37	11250.02	36	270	-60	0.15	0.27	0.22	78.28	0.00
250_437	10194.96	11279.78	11250.01	36	270	-60	0.26	1.12	0.51	119.78	0.01
250_438	10204.33	11280.34	11249.88	36	270	-60	0.29	2.45	0.94	149.17	0.02
250_439	10214.59	11280.14	11250.1	36	270	-60	0.24	2.04	0.99	195.11	0.03
250_440	10224.66	11280.16	11250.26	36	270	-60	0.25	1.30	0.80	194.06	0.04
250_441	10234.44	11280.17	11250.23	36	270	-60	0.45	1.94	0.99	232.67	0.05
250_442	10245.27	11280.06	11250.06	36	270	-60	0.61	2.07	1.26	223.44	0.06
250_443	10255.01	11280.15	11250.06	36	270	-60	0.14	2.27	0.84	149.11	0.04
250_444	10265.23	11280.15	11249.9	36	270	-60	0.17	2.36	0.71	139.61	0.03
250_451	10335.03	11280.19	11248.64	36	0	-90	0.19	0.28	0.23	74.39	0.00
250_452	10190	11270	11250	36	270	-60	0.21	1.00	0.48	138.83	0.02
250_453	10199.84	11270.15	11249.84	36	270	-60	0.20	1.04	0.51	145.00	0.02
250_454	10210.54	11269.82	11250.06	36	270	-60	0.32	1.11	0.71	194.22	0.03
250_455	10222.68	11270.09	11254.99	42	270	-60	0.24	1.10	0.74	215.83	0.03
250_456	10232.5	11269.89	11255.02	42	270	-60	0.53	1.84	1.16	254.44	0.05
250_457	10242.62	11270.49	11255.04	42	270	-60	0.27	1.53	0.93	199.06	0.06
250_458	10252.85	11270.23	11255.14	42	270	-60	0.14	2.43	0.95	154.88	0.04
250_459	10259.37	11269.91	11250.02	42	270	-60	0.18	2.59	0.59	110.42	0.02
250_460	10268.89	11270.53	11249.77	36	270	-60	0.18	0.87	0.39	86.78	0.00
250_461	10277.07	11269.74	11245.21	36	270	-60	0.17	1.04	0.40	92.83	0.00
250_462	10287.11	11270.26	11245.18	36	270	-60	0.20	1.48	0.49	98.33	0.01
250_463	10296.26	11270.62	11245.26	36	270	-60	0.14	1.29	0.44	92.78	0.01
250_464	10300.77	11270.39	11245.2	36	0	-90	0.21	0.29	0.24	82.65	0.00
250_465	10310.02	11269.25	11245.35	36	0	-90	0.13	0.25	0.20	71.83	0.00
250_467	10195.27	11260.32	11249.86	36	270	-60	0.24	1.18	0.58	156.78	0.02
250_468	10204.9	11260.07	11250.12	36	270	-60	0.27	1.22	0.74	189.33	0.02
250_469	10214.69	11259.98	11250.26	36	270	-60	0.27	0.98	0.68	215.83	0.03
250_470	10227.9	11260.23	11254.93	42	270	-60	0.71	2.41	1.01	249.17	0.04
250_471	10237.59	11260.19	11255.01	42	270	-60	0.28	1.40	0.89	213.28	0.04
250_472	10247.89	11260.21	11254.97	42	270	-60	0.27	1.68	0.97	165.44	0.04
250_473	10254.64	11259.95	11250.08	36	270	-60	0.25	1.75	0.83	125.53	0.04
250_474	10265.04	11260.37	11249.82	36	270	-60	0.16	1.48	0.47	102.33	0.01
250_475	10270.62	11259.5	11245.46	36	270	-60	0.22	0.95	0.40	96.78	0.00
250_476	10281.21	11259.47	11245.29	36	270	-60	0.25	1.75	0.74	111.83	0.02
250_477	10291.29	11258.83	11245.21	36	270	-60	0.23	1.91	0.60	98.50	0.01
250_478	10301.24	11259.15	11245.08	36	270	-60	0.17	0.72	0.27	84.33	0.00
250_479	10303.07	11259.13	11245.21	36	0	-90	0.16	0.25	0.21	79.94	0.00

Silver Swan MRE Drill Holes

HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
250_480	10314.17	11259.09	11245.32	36	0	-90	0.15	0.25	0.21	77.06	0.00
250_481	10189.95	11250.13	11249.99	36	270	-60	0.20	0.85	0.47	163.11	0.03
250_482	10199.42	11250.28	11249.86	36	270	-60	0.44	0.96	0.70	190.17	0.03
250_483	10212.63	11250.16	11254.83	42	270	-60	0.29	1.26	0.71	200.06	0.03
250_484	10222.97	11250.38	11254.98	42	270	-60	0.66	1.03	0.81	224.39	0.03
250_485	10232.6	11250.4	11254.89	42	270	-60	0.38	1.13	0.68	191.22	0.03
250_486	10242.65	11250.17	11254.98	42	270	-60	0.29	2.37	1.22	180.83	0.06
250_487	10252.61	11250.33	11255.12	42	270	-60	0.32	2.66	0.98	137.39	0.04
250_488	10259.9	11249.94	11250.14	36	270	-60	0.29	1.90	0.54	103.22	0.02
250_489	10270.27	11249.91	11249.87	36	270	-60	0.25	0.53	0.36	92.72	0.00
250_490	10279.54	11249.91	11249.98	36	270	-60					
250_491	10289.6	11250.04	11249.88	36	270	-60	0.25	1.46	0.51	96.33	0.01
250_492	10300.01	11250.29	11250.04	36	270	-60	0.16	0.76	0.27	85.17	0.00
250_493	10309.32	11250.3	11250.37	36	270	-60	0.16	0.28	0.24	87.17	0.00
250_494	10319.73	11250.09	11250.46	36	270	-60					
250_495	10194.57	11240.26	11250.12	36	270	-60	0.20	1.17	0.66	169.28	0.03
250_496	10207.54	11239.99	11254.82	42	270	-60	0.20	0.80	0.48	150.35	0.02
250_497	10218.11	11240.01	11254.84	42	270	-60	0.54	1.04	0.84	221.61	0.04
250_498	10227.92	11240.58	11254.8	42	270	-60	0.52	1.37	0.90	214.56	0.04
250_499	10234.76	11240.36	11250.09	36	270	-60	0.27	2.21	1.08	208.06	0.06
250_500	10246.61	11240.83	11255.26	42	270	-60	0.30	1.94	0.96	152.61	0.04
250_501	10255.05	11240.23	11250.23	36	270	-60	0.23	2.09	0.73	114.00	0.02
250_502	10264.6	11240.27	11250.28	36	270	-60	0.20	1.43	0.40	96.00	0.01
250_503	10274.36	11240.2	11250.34	36	270	-60	0.19	0.32	0.28	93.89	0.00
250_504	10284.79	11240	11250.36	36	270	-60	0.25	0.40	0.32	95.17	0.00
250_505	10295	11240	11250	36	270	-60	0.14	0.31	0.25	89.67	0.00
250_506	10302.58	11241.05	11245.24	36	270	-60	0.19	0.26	0.23	83.50	0.00
250_507	10315.07	11240.46	11250.97	36	270	-60	0.20	0.28	0.24	90.72	0.00
250_508	10190.15	11230.21	11250.13	36	270	-60	0.24	1.04	0.54	142.06	0.02
250_509	10199.64	11230.43	11250.06	36	270	-60	0.19	0.93	0.51	142.39	0.02
250_510	10213.04	11230.16	11255.08	42	270	-60	0.30	1.21	0.89	223.17	0.04
250_511	10223.07	11230.13	11255.06	42	270	-60	0.63	1.24	0.94	274.41	0.04
250_512	10232.96	11230.37	11255.09	42	270	-60	0.36	1.20	0.76	217.00	0.03
250_513	10243.2	11230.42	11255.03	42	270	-60	0.30	1.89	0.84	158.41	0.03
250_514	10249.3	11229.88	11250.21	36	270	-60	0.24	2.07	0.63	103.00	0.02
250_515	10259.76	11230.02	11250.21	36	270	-60	0.20	1.02	0.33	95.67	0.00
250_516	10269.99	11230.19	11250.35	36	270	-60	0.19	0.41	0.30	91.78	0.00
250_517	10280.33	11230.12	11250.37	36	270	-60	0.21	0.46	0.31	92.67	0.00
250_518	10289.09	11229.7	11250.28	36	270	-60	0.23	0.34	0.27	96.33	0.00

Silver Swan MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
250_519	10300.26	11230.19	11250.52	36	270	-60	0.22	0.31	0.25	95.39	0.00
250_520	10300.6	11230.05	11245.39	36	0	-90	0.21	0.25	0.23	91.22	0.00
250_521	10195.02	11220.39	11250.3	36	270	-60	0.28	1.28	0.70	188.00	0.03
250_522	10201.66	11219.88	11245.64	36	270	-60	0.49	1.06	0.84	211.22	0.03
250_523	10218.24	11220.14	11255.03	42	270	-60	0.57	1.28	0.91	241.00	0.03
250_524	10227.58	11220.11	11254.9	42	270	-60	0.47	1.52	0.87	243.83	0.03
250_525	10237.82	11220.25	11254.89	42	270	-60	0.37	1.84	1.10	225.12	0.05
250_525A	10234.54	11220.48	11250.17	36	270	-60	0.45	2.00	1.05	225.89	0.05
250_526	10247.39	11219.98	11254.86	42	270	-60	0.31	1.99	1.00	166.44	0.06
250_527	10254.43	11219.56	11250.14	36	270	-60	0.23	1.80	0.62	111.33	0.02
250_528	10264.9	11220.16	11250.25	36	270	-60	0.21	1.12	0.42	101.83	0.01
250_529	10274.02	11220.46	11250.36	36	270	-60	0.25	0.35	0.29	100.56	0.00
250_530	10285.18	11220.01	11250.29	36	270	-60	0.17	0.36	0.27	94.44	0.00
250_531	10294.97	11220.02	11250.34	36	270	-60	0.19	0.26	0.24	92.17	0.00
250_532	10294.94	11219.8	11245.6	36	0	-90	0.22	0.24	0.23	88.22	0.00
250_534	10189.91	11209.97	11252.36	36	270	-60	0.19	1.10	0.68	174.67	0.03
250_535	10200	11210.16	11250.33	36	270	-60	0.31	1.38	0.85	206.89	0.04
250_536	10213.08	11210.19	11255.06	42	270	-60	0.23	1.64	0.84	212.89	0.03
250_537	10222.96	11210.67	11254.71	42	270	-60	0.34	0.97	0.72	230.36	0.03
250_537A	10220.01	11210.11	11250.25	36	270	-60	0.46	1.19	0.80	225.94	0.03
250_538	10233	11210.23	11256.9	42	270	-60	0.64	2.22	1.11	293.83	0.04
250_539	10243.09	11210.13	11256.98	42	270	-60	0.23	2.26	0.81	176.11	0.03
250_540	10249.86	11209.65	11250.05	36	270	-60	0.22	1.83	0.83	130.11	0.03
250_541	10259.94	11210	11250.25	36	270	-60	0.13	0.89	0.32	98.33	0.00
250_542	10270.07	11210.07	11250.29	36	270	-60	0.24	0.80	0.32	101.50	0.00
250_543	10278.9	11210.29	11250.19	36	270	-60	0.25	0.77	0.32	93.83	0.00
250_544	10288.6	11209.8	11250.23	36	270	-60	0.22	0.28	0.26	92.06	0.00
250_545	10289.91	11209.78	11245.43	36	0	-90	0.22	0.25	0.23	89.39	0.00
250_547	10195.25	11199.87	11252.15	36	270	-60	0.27	0.81	0.55	154.06	0.02
250_548	10207.93	11200.07	11257.09	42	270	-60	0.23	1.10	0.71	210.11	0.03
250_549	10217.26	11200.39	11256.89	42	270	-60	0.22	0.92	0.63	195.44	0.02
250_550	10227.86	11200.19	11256.86	42	270	-60					
250_550A	10224.68	11200.35	11250.11	36	270	-60	0.01	0.94	0.66	245.78	0.03
250_551	10237.85	11200.58	11256.87	42	270	-60	0.42	1.88	0.82	189.39	0.03
250_552	10247.76	11200.37	11256.93	42	270	-60	0.36	2.19	1.04	171.41	0.04
250_553	10254.89	11200.21	11250.19	36	270	-60	0.21	1.72	0.55	111.94	0.01
250_554	10264.38	11199.93	11250.14	36	270	-60	0.21	0.35	0.27	102.00	0.00
250_555	10274.74	11199.72	11250.33	36	270	-60	0.21	0.38	0.28	101.17	0.00
250_556	10284.38	11199.9	11250.21	36	270	-60	0.24	0.34	0.28	107.22	0.00

Silver Swan MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
250_557	10284.66	11199.89	11245.53	36	0	-90					
250_559	10189.87	11189.96	11252.29	36	270	-60	0.21	0.94	0.57	168.22	0.02
250_560	10200.28	11189.98	11252.3	36	270	-60	0.22	1.05	0.62	177.17	0.02
250_561	10213.01	11190.13	11255.26	42	270	-60	0.36	1.61	0.66	202.76	0.02
250_562	10222.97	11190.21	11254.81	42	270	-60	0.30	1.42	0.63	208.35	0.03
250_563	10232.78	11190.34	11254.71	42	270	-60	0.39	1.26	0.89	242.89	0.04
250_564	10242.57	11190.14	11254.62	42	270	-60	0.37	1.65	1.00	196.00	0.04
250_565	10252.8	11189.99	11254.76	42	270	-60	0.26	1.88	0.86	142.35	0.03
250_566	10259.88	11189.93	11250.03	36	270	-60	0.21	0.41	0.29	95.28	0.00
250_567	10269.76	11189.99	11250.13	36	270	-60	0.22	0.31	0.27	99.06	0.00
250_568	10279.75	11190.09	11250.47	36	270	-60	0.24	0.32	0.27	100.22	0.00
250_569	10280.03	11190.19	11245.66	36	0	-90	0.18	0.27	0.24	85.72	0.00
250_571	10195.18	11180.28	11252.16	36	270	-60	0.36	1.50	0.79	202.89	0.03
250_572	10207.31	11180.02	11255.08	42	270	-60	0.23	3.24	0.79	223.56	0.03
250_573	10217.8	11180.15	11255.13	42	270	-60	0.29	0.98	0.62	182.28	0.02
250_574	10227.85	11180.23	11254.78	42	270	-60	0.41	0.97	0.68	198.76	0.03
250_575	10237.53	11180.32	11254.78	42	270	-60	0.50	1.19	0.76	217.89	0.04
250_576	10245.14	11180.13	11250.12	36	270	-60	0.33	1.11	0.64	163.44	0.02
250_577	10254.75	11179.84	11250.17	36	270	-60	0.25	1.07	0.47	112.00	0.01
250_578	10262.72	11179.46	11250.14	36	270	-60	0.25	1.38	0.48	107.50	0.01
250_579	10274.13	11179.84	11250.25	36	270	-60	0.23	0.29	0.26	100.72	0.00
250_580	10275.37	11180.45	11247.19	36	0	-90	0.18	0.31	0.25	83.28	0.00
250_582	10189.99	11169.84	11250.02	36	270	-60	0.36	1.35	0.88	249.83	0.04
250_583	10202.9	11169.9	11254.98	42	270	-60	0.35	1.73	0.78	221.00	0.04
250_584	10211.93	11170.07	11255.07	42	270	-60	0.31	0.69	0.52	166.56	0.02
250_585	10222.72	11170.23	11254.84	42	270	-60	0.68	1.24	0.88	240.61	0.05
250_586	10233	11170.16	11255	42	270	-60	0.60	1.05	0.76	229.00	0.04
250_587	10239.5	11170.11	11250.08	36	270	-60	0.41	1.10	0.62	184.33	0.03
250_588	10249.45	11170.06	11249.89	36	270	-60	0.24	1.61	0.49	117.22	0.01
250_589	10259.36	11170.08	11250.11	36	270	-60	0.23	0.43	0.29	103.22	0.00
250_590	10269.71	11170.13	11250.11	36	270	-60	0.19	0.39	0.27	98.67	0.00
250_591	10277.2	11170.88	11247.29	36	0	-90	0.23	0.90	0.34	90.89	0.00
250_593	10197.44	11160.17	11255.06	42	270	-60	0.28	1.98	0.71	201.67	0.03
250_594	10208.05	11159.56	11254.95	42	270	-60	0.52	0.96	0.78	228.61	0.03
250_595	10217.7	11160.13	11254.96	42	270	-60	0.40	0.74	0.56	188.33	0.03
250_596	10227.6	11160.64	11255	42	270	-60	0.41	1.02	0.64	205.61	0.03
250_597	10235.27	11160.12	11250.02	42	270	-60	0.28	1.22	0.59	168.78	0.02
250_597A	10235.27	11161.12	11250.02	36	270	-60	0.25	1.15	0.56	171.28	0.02
250_598	10244.85	11159.89	11249.79	36	270	-60	0.25	0.79	0.54	129.78	0.02

Silver Swan MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
250_599	10254.55	11159.88	11249.9	36	270	-60	0.23	1.38	0.40	115.83	0.01
250_600	10260.96	11160.08	11247.33	36	270	-60					
250_601	10270.98	11160.9	11247.35	36	0	-90	0.20	0.52	0.30	89.17	0.00
250_602	10189.63	11150	11250.32	36	270	-60	0.22	0.84	0.41	141.67	0.02
250_603	10202.96	11150.32	11255.03	42	270	-60	0.24	0.96	0.56	168.39	0.02
250_604	10212.76	11150.21	11254.99	42	270	-60	0.34	0.81	0.57	181.67	0.03
250_605	10223.01	11150.31	11255.02	42	270	-60	0.35	0.77	0.60	185.17	0.02
250_606	10232.02	11150.66	11254.9	42	270	-60	0.31	0.88	0.59	183.22	0.03
250_607	10243.25	11150.16	11254.89	42	270	-60	0.29	0.63	0.42	145.17	0.01
250_608	10253.11	11150.1	11254.88	42	270	-60	0.26	1.04	0.53	140.94	0.01
250_609	10258.07	11151.49	11247.31	36	0	-90					
250_611	10192.37	11140.33	11255.11	42	270	-60					
250_611A	10192.37	11140.33	11255.11	42	270	-60					
250_612	10207.83	11140.2	11255.3	42	270	-60	0.20	0.83	0.44	145.78	0.02
250_613	10217.73	11139.96	11255.17	42	270	-60	0.23	0.99	0.65	191.94	0.02
250_614	10228.7	11140.7	11250.1	42	270	-60	0.43	0.95	0.65	185.33	0.03
250_614A	10225.04	11140.06	11250.06	36	270	-60					
250_615	10237.76	11139.97	11254.95	42	270	-60	0.38	0.74	0.62	180.83	0.03
250_616	10248.1	11139.9	11254.93	42	270	-60	0.23	0.94	0.59	155.17	0.02
250_617	10257.19	11140.2	11254.78	42	270	-60	0.24	0.97	0.51	134.89	0.01
250_619	10192.77	11129.91	11254.78	42	270	-60	0.24	0.75	0.45	127.41	0.02
250_620	10202.83	11129.91	11254.79	42	270	-60	0.20	0.66	0.39	137.00	0.01
250_621	10213.17	11130.16	11255.17	42	270	-60	0.20	0.65	0.43	138.83	0.01
250_621A	10213.17	11130.16	11255.17	42	270	-60	0.25	0.76	0.45	133.72	0.01
250_622	10222.88	11130.09	11255.31	42	270	-60					
250_622A	10221.54	11130	11255.34	42	270	-60					
250_623	10233.31	11130.06	11255.22	42	270	-60	0.36	1.53	0.85	205.56	0.03
250_624	10242.92	11129.96	11255.25	42	270	-60	0.44	1.10	0.69	170.00	0.02
250_625	10252.75	11130	11254.99	42	270	-60	0.28	1.41	0.64	159.17	0.02
250_627	10192.56	11120.18	11254.7	42	270	-60	0.23	0.80	0.41	117.67	0.01
250_628	10207.75	11120.18	11254.92	42	270	-60	0.30	0.96	0.54	151.28	0.01
250_628A	10202.85	11120.14	11254.69	42	270	-60	0.22	0.78	0.39	122.06	0.01
250_629	10217.96	11120.19	11255.16	42	270	-60	0.21	0.86	0.52	153.78	0.01
250_630	10227.91	11120.1	11255.21	42	270	-60	0.40	1.06	0.74	207.44	0.03
250_631	10238.08	11120.1	11255.14	42	270	-60	0.26	1.08	0.58	167.78	0.03
250_632	10247.93	11119.96	11254.95	42	270	-60	0.36	1.45	0.80	186.50	0.04
250_633	10189.71	11110.3	11249.92	36	270	-60	0.22	1.47	0.48	135.83	0.01
250_634	10199.94	11109.89	11249.95	36	270	-60	0.26	1.24	0.54	150.33	0.02
250_635	10212.71	11110.32	11254.93	42	270	-60	0.36	0.83	0.56	144.89	0.01

Silver Swan MRE Drill Holes

HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
250_636	10222.76	11109.98	11255.1	42	270	-60	0.20	0.67	0.46	151.44	0.01
250_637	10232.54	11109.84	11255	42	270	-60	0.21	0.82	0.49	164.28	0.02
250_638	10241.53	11109.78	11254.83	42	270	-60	0.32	0.94	0.64	179.78	0.03
250_639	10195.37	11103.02	11249.69	36	270	-60	0.23	1.11	0.44	125.67	0.01
250_640	10196.1	11105.04	11249.81	36	270	-60	0.26	0.79	0.47	141.72	0.01
250_641	10203.8	11102.31	11249.82	36	270	-60	0.19	0.52	0.35	119.06	0.01
260_001	10180.06	11410.01	11260.09	36	270	-60	0.18	0.20	0.19	61.25	0.00
260_002	10189.63	11410.12	11260.05	36	270	-60	0.47	1.08	0.78	132.75	0.02
260_004	10154.75	11399.84	11259.95	36	270	-60	0.24	1.44	0.51	111.28	0.01
260_005	10164.85	11399.88	11259.79	36	270	-60	0.17	0.46	0.27	106.44	0.00
260_006	10175	11399.95	11259.71	36	270	-60	0.15	0.61	0.26	84.89	0.00
260_007	10184.67	11400.02	11259.57	36	270	-60	0.17	1.24	0.38	99.94	0.01
260_008	10119.78	11390.09	11260.2	36	270	-60	0.01	0.97	0.36	108.28	0.01
260_009	10127.79	11389.67	11260.23	36	0	-90	0.00	1.63	0.27	69.65	0.01
260_010	10140.97	11389.96	11260.01	36	270	-60	0.30	0.82	0.57	113.50	0.01
260_011	10150.01	11390.49	11259.97	36	270	-60	0.27	0.81	0.43	113.75	0.00
260_012	10159.5	11390.48	11260.01	36	270	-60	0.19	1.14	0.42	130.83	0.01
260_013	10169.83	11390.37	11259.88	36	270	-60	0.21	0.76	0.51	139.61	0.01
260_014	10179.83	11390.55	11259.84	36	270	-60	0.13	0.74	0.35	102.67	0.01
260_015	10189.64	11389.74	11259.77	36	270	-60	0.21	1.28	0.62	113.72	0.01
260_016	10104.66	11380.17	11259.64	36	270	-60					
260_017	10114.08	11380.49	11259.77	36	270	-60	0.01	0.68	0.30	98.39	0.01
260_018	10124.46	11380.17	11259.83	36	270	-60	0.01	0.75	0.36	108.72	0.02
260_019	10133.82	11379.57	11259.76	36	270	-60	0.68	1.25	0.89	171.25	0.04
260_019A	10135	11380	11259.8	36	270	-60	0.30	1.42	0.74	136.00	0.02
260_020	10145.32	11379.98	11259.9	36	270	-60	0.27	0.49	0.36	96.50	0.00
260_020A	10142.21	11379.59	11259.88	36	270	-60	0.24	0.77	0.43	116.12	0.01
260_021	10154.61	11379.94	11259.92	36	270	-60	0.21	0.89	0.47	107.94	0.01
260_022	10164.61	11379.79	11259.86	36	270	-60	0.19	0.76	0.41	107.50	0.01
260_023	10174.89	11380.42	11259.7	36	270	-60	0.23	1.57	0.55	126.61	0.01
260_024	10184.22	11380.46	11259.84	36	270	-60	0.26	1.37	0.79	124.61	0.02
260_025	10090	11370	11260	36	270	-60	0.00	0.18	0.02	19.29	0.00
260_025A	10088.33	11370.54	11260.06	36	270	-60	0.00	0.31	0.03	21.83	0.00
260_026	10101.97	11370.17	11264.95	36	270	-60	0.00	0.62	0.11	46.22	0.01
260_027	10109.23	11370.42	11259.73	36	270	-60	0.00	0.65	0.22	75.78	0.01
260_028	10120	11370	11260	36	270	-60	0.01	0.68	0.29	94.78	0.01
260_028A	10118.25	11370.2	11259.91	36	270	-60	0.01	0.77	0.34	119.39	0.01
260_029	10130	11370	11260	36	270	-60	0.20	0.90	0.38	112.39	0.01
260_029A	10129.59	11370.42	11260.14	36	270	-60	0.20	0.70	0.39	110.06	0.01

Silver Swan MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
260_030	10140	11370	11260	36	270	-60	0.26	0.81	0.45	112.06	0.01
260_030A	10140.02	11369.74	11259.89	36	0	-90					
260_031	10149.65	11370.06	11259.9	36	270	-60	0.24	0.79	0.38	108.89	0.00
260_032	10159.79	11369.73	11259.91	36	270	-60	0.25	0.74	0.31	90.56	0.00
260_033	10169.66	11369.96	11259.84	36	270	-60	0.15	0.34	0.27	97.17	0.00
260_034	10179.9	11370.12	11259.55	36	270	-60	0.24	1.05	0.44	126.89	0.01
260_035	10189.51	11370.46	11259.61	36	270	-60	0.18	1.35	0.65	141.00	0.02
260_036	10084.64	11360.04	11260.06	36	270	-60	0.00	0.01	0.00	15.89	0.00
260_037	10097.93	11360	11264.93	36	270	-60	0.00	0.43	0.07	38.61	0.00
260_038	10105.14	11360	11259.65	36	270	-60	0.00	0.57	0.16	56.22	0.00
260_039	10115.02	11359.8	11259.68	36	270	-60	0.00	0.65	0.22	74.33	0.00
260_040	10124.3	11359.79	11259.85	36	270	-60	0.22	0.93	0.44	118.44	0.01
260_040A	10124.54	11359.73	11259.93	36	270	-60	0.22	0.75	0.41	106.50	0.01
260_041	10135	11360	11260	36	270	-60	0.23	0.89	0.41	111.56	0.01
260_041A	10134.83	11360.19	11259.81	36	0	-90	0.26	0.95	0.50	121.94	0.01
260_042	10144.9	11360.04	11259.8	36	270	-60	0.21	1.52	0.58	129.33	0.01
260_043	10155.14	11360.05	11259.85	36	270	-60	0.20	0.95	0.36	112.28	0.01
260_044	10164.53	11360.27	11259.82	36	270	-60	0.22	0.83	0.46	125.22	0.01
260_045	10174.5	11360.03	11259.84	36	270	-60	0.28	1.80	0.75	154.61	0.02
260_046	10184.23	11359.95	11259.61	36	270	-60					
260_047	10080.13	11349.92	11260.33	36	270	-60	0.00	0.03	0.01	16.44	0.00
260_048	10092.91	11350.14	11264.96	36	270	-60	0.00	0.37	0.04	28.78	0.00
260_049	10097.61	11349.74	11264.99	36	270	-60	0.00	0.66	0.10	44.72	0.00
260_050	10109.64	11350.21	11259.55	36	270	-60	0.00	0.63	0.23	80.94	0.00
260_051	10120.11	11350.04	11259.87	36	270	-60	0.18	0.71	0.34	107.33	0.01
260_052	10129.8	11350.49	11260.05	36	270	-60	0.20	0.88	0.38	119.61	0.01
260_053	10139.86	11350.19	11259.82	36	270	-60	0.02	0.70	0.44	119.06	0.01
260_054	10149.99	11350.1	11259.8	36	270	-60	0.19	0.90	0.47	143.28	0.01
260_055	10160.17	11349.88	11259.72	36	270	-60	0.32	1.06	0.67	148.94	0.02
260_056	10169.55	11350.24	11259.76	36	270	-60	0.00	2.20	0.68	151.56	0.02
260_057	10179.6	11350.12	11259.75	36	270	-60	0.22	0.74	0.48	131.06	0.02
260_058	10189.57	11349.93	11259.79	36	270	-60	0.35	0.94	0.58	153.22	0.02
260_059	10087.98	11339.98	11265.1	36	270	-60	0.00	0.16	0.01	16.00	0.00
260_060	10097.78	11340.04	11264.94	36	270	-60	0.00	0.99	0.12	40.44	0.01
260_061	10104.69	11340.08	11259.49	36	270	-60	0.00	0.69	0.19	61.11	0.00
260_062	10114.59	11339.89	11259.83	36	270	-60	0.01	0.71	0.26	87.00	0.01
260_063	10125.22	11340.11	11260.03	36	270	-60	0.00	0.90	0.27	85.22	0.01
260_064	10134.95	11340.19	11260.04	36	270	-60	0.01	1.28	0.48	141.50	0.01
260_065	10145.21	11340.28	11259.79	36	270	-60	0.23	0.91	0.56	132.39	0.01

Silver Swan MRE Drill Holes

HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
260_066	10154.77	11339.93	11259.66	36	270	-60	0.22	1.87	0.53	122.94	0.01
260_067	10164.64	11339.79	11259.68	36	270	-60	0.19	1.13	0.59	140.00	0.01
260_068	10174.6	11340.03	11259.74	36	270	-60	0.25	0.72	0.45	130.82	0.02
260_069	10184.96	11340.06	11259.95	36	270	-60	0.21	0.79	0.55	168.94	0.02
260_070	10083.55	11329.66	11265.06	36	270	-60	0.00	0.23	0.02	13.72	0.00
260_071	10093.17	11329.8	11264.85	36	270	-60	0.00	0.34	0.05	27.22	0.00
260_072	10099.75	11330.3	11259.82	36	270	-60	0.00	0.73	0.21	61.00	0.01
260_073	10109.99	11329.86	11259.88	36	270	-60	0.01	0.75	0.36	116.89	0.01
260_074	10119.71	11330.01	11260.04	36	270	-60	0.01	0.69	0.28	94.50	0.01
260_075	10129.68	11330.24	11260	36	270	-60	0.01	0.76	0.27	89.89	0.00
260_076	10139.95	11330.11	11260.22	36	270	-60	0.00	1.12	0.52	108.17	0.01
260_077	10150.02	11329.6	11259.87	36	270	-60	0.28	1.30	0.61	141.78	0.01
260_078	10159.32	11329.86	11259.67	36	270	-60	0.23	0.77	0.49	122.72	0.01
260_079	10169.46	11329.92	11259.83	36	270	-60	0.20	0.99	0.40	110.00	0.01
260_080	10179.47	11329.97	11259.77	36	270	-60	0.19	1.00	0.47	133.06	0.01
260_081	10189.67	11330.08	11259.82	36	270	-60	0.25	1.17	0.73	154.72	0.02
260_082	10074.68	11320.09	11260.44	36	270	-60	0.00	0.01	0.00	13.44	0.00
260_083	10087.78	11319.94	11265.05	36	270	-60	0.00	0.67	0.12	51.61	0.01
260_084	10097.87	11319.8	11264.96	36	270	-60	0.00	0.97	0.24	62.39	0.01
260_085	10107.3	11319.76	11264.93	36	270	-60	0.00	0.70	0.27	86.17	0.01
260_086	10114.75	11320.07	11260.14	36	270	-60	0.01	1.21	0.34	108.17	0.01
260_087	10124.72	11320.19	11260.1	36	270	-60	0.01	0.99	0.37	89.00	0.00
260_088	10135.08	11320.39	11260.62	36	270	-60	0.01	0.65	0.36	94.89	0.00
260_089	10145.43	11320.09	11260.14	36	270	-60	0.02	1.81	0.55	131.50	0.01
260_090	10154.76	11320.17	11259.92	36	270	-60	0.34	1.17	0.59	145.50	0.02
260_091	10164.48	11319.77	11259.48	36	270	-60	0.21	0.94	0.51	115.28	0.01
260_092	10174.47	11320.05	11259.68	36	270	-60	0.19	0.76	0.40	109.28	0.01
260_093	10184.89	11320.33	11259.94	36	270	-60					
260_094	10069.91	11310.14	11260.61	36	270	-60	0.00	0.01	0.00	14.11	0.00
260_095	10083.17	11310.18	11264.89	36	270	-60	0.00	0.22	0.04	35.06	0.00
260_096	10093.02	11310.2	11264.8	36	270	-60	0.00	0.41	0.12	49.33	0.00
260_097	10102.52	11309.7	11264.97	36	270	-60	0.00	0.61	0.26	96.39	0.01
260_098	10110.14	11309.94	11260.33	36	270	-60	0.01	0.61	0.22	83.72	0.00
260_099	10119.8	11309.86	11260.34	36	270	-60	0.01	0.84	0.30	94.56	0.00
260_100	10129.68	11310.01	11260.21	36	270	-60	0.02	0.52	0.27	88.00	0.00
260_101	10139.97	11310.05	11260.3	36	270	-60	0.01	0.89	0.41	100.72	0.01
260_102	10150.03	11310.47	11259.95	36	270	-60					
260_102A	10148.08	11310.85	11260.01	36	270	-60					
260_103	10159.81	11310.35	11259.83	36	270	-60	0.24	1.78	0.57	108.33	0.01

Silver Swan MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
260_104	10169.67	11310.02	11259.85	36	270	-60	0.24	1.08	0.41	102.44	0.00
260_105	10179.52	11309.89	11259.98	36	270	-60	0.21	0.79	0.38	107.56	0.01
260_106	10189.78	11310.28	11260.57	36	270	-60	0.22	1.15	0.47	114.11	0.01
260_107	10074.84	11299.86	11260.39	36	270	-60	0.00	0.01	0.00	15.94	0.00
260_108	10085.21	11299.81	11260.04	36	270	-60	0.00	0.38	0.05	26.89	0.00
260_109	10095.38	11299.72	11260.26	36	270	-60	0.00	0.73	0.22	65.17	0.00
260_110	10105.04	11300.09	11260.42	36	270	-60	0.00	0.71	0.23	78.78	0.00
260_111	10115.38	11300.14	11260.45	36	270	-60	0.12	1.21	0.43	128.33	0.01
260_112	10124.2	11299.95	11260.46	36	270	-60	0.01	0.48	0.22	80.72	0.00
260_113	10138.37	11299.46	11260.2	36	270	-60	0.01	1.03	0.40	84.50	0.01
260_114	10145.36	11300.22	11260.2	36	270	-60	0.23	0.76	0.34	95.00	0.00
260_115	10154.9	11300.09	11259.81	36	270	-60	0.26	1.00	0.43	98.39	0.00
260_116	10164.92	11300.06	11259.75	36	270	-60	0.27	1.41	0.57	104.56	0.01
260_117	10174.67	11300	11260.04	36	270	-60	0.25	4.39	0.80	124.78	0.01
260_118	10184.58	11300.06	11259.91	36	270	-60	0.22	0.80	0.39	107.61	0.00
260_120	10080.48	11290.16	11260.21	36	270	-60	0.00	0.11	0.01	19.50	0.00
260_121	10090	11290.1	11260.15	36	270	-60	0.00	0.57	0.15	57.33	0.01
260_122	10099.38	11290.24	11260.09	36	270	-60	0.00	0.45	0.20	69.17	0.00
260_123	10109.59	11290.2	11260.15	36	270	-60	0.01	0.84	0.30	96.22	0.00
260_124	10119.93	11289.94	11260.19	36	270	-60	0.00	0.53	0.24	83.11	0.00
260_125	10128.76	11289.85	11260.05	36	270	-60	0.10	0.54	0.27	97.00	0.00
260_126	10140.09	11290.26	11260.24	36	270	-60	0.02	2.20	0.40	86.28	0.00
260_127	10150.17	11290	11260.01	36	270	-60	0.24	1.10	0.56	105.33	0.01
260_128	10159.87	11289.97	11259.74	36	270	-60	0.26	1.12	0.61	126.06	0.01
260_129	10169.95	11290.2	11259.92	36	270	-60	0.21	1.51	0.50	112.83	0.01
260_130	10179.96	11290.1	11259.98	36	270	-60	0.23	1.64	0.43	105.72	0.00
260_131	10189.49	11290.31	11259.99	36	270	-60	0.20	1.09	0.42	114.56	0.01
260_132	10075.61	11280.41	11260.24	36	270	-60	0.00	0.00	0.00	13.28	0.00
260_133	10085.2	11280.48	11260.24	36	270	-60	0.00	0.54	0.09	40.83	0.01
260_134	10094.85	11280.24	11260.05	36	270	-60	0.00	0.66	0.18	64.89	0.01
260_135	10105.43	11279.6	11260	36	270	-60	0.00	0.51	0.22	83.00	0.01
260_136	10113.27	11279.61	11260.23	36	270	-60	0.18	0.80	0.32	108.11	0.00
260_137	10124.9	11279.76	11260.02	36	270	-60	0.01	0.57	0.31	113.06	0.01
260_138	10135	11280.11	11260.37	36	270	-60	0.00	0.93	0.37	82.28	0.00
260_139	10145.43	11280.33	11260.09	36	270	-60	0.21	1.45	0.58	112.61	0.01
260_140	10154.75	11280.31	11259.75	36	270	-60	0.24	0.90	0.36	94.56	0.00
260_141	10164.98	11280.47	11259.72	36	270	-60	0.31	1.75	0.70	109.67	0.01
260_142	10174.67	11279.85	11259.82	36	270	-60	0.27	1.94	0.51	99.94	0.00
260_143	10184	11280.04	11259.79	36	270	-60	0.24	1.34	0.47	110.44	0.01

Silver Swan MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
260_145	10079.68	11269.91	11259.77	36	270	-60	0.00	0.16	0.01	15.17	0.00
260_146	10090.1	11270.14	11259.96	36	270	-60	0.00	1.18	0.22	64.44	0.01
260_147	10099.96	11269.96	11260.11	36	270	-60	0.00	0.51	0.20	76.56	0.01
260_148	10109.68	11269.84	11260.19	36	270	-60	0.00	0.70	0.34	103.61	0.01
260_149	10119.57	11270.56	11260.07	36	270	-60	0.05	0.84	0.44	131.78	0.01
260_150	10130.24	11270.29	11260.26	36	270	-60	0.06	1.22	0.35	112.17	0.01
260_151	10139.97	11269.98	11259.88	36	270	-60	0.04	1.25	0.52	129.39	0.02
260_152	10149.64	11269.95	11259.96	36	270	-60	0.23	1.10	0.47	100.72	0.00
260_153	10160.05	11270.28	11259.81	36	270	-60	0.22	0.58	0.34	107.61	0.00
260_154	10170.43	11270.14	11259.78	36	270	-60	0.21	2.73	0.63	120.83	0.01
260_155	10178.99	11270.18	11259.75	36	270	-60	0.22	2.09	0.51	120.28	0.01
260_156	10188.29	11270.35	11259.8	36	270	-60	0.21	0.61	0.37	109.28	0.01
260_157	10077.8	11260.44	11260.09	36	270	-60	0.00	0.01	0.00	10.83	0.00
260_158	10085.59	11259.53	11259.85	36	270	-60	0.00	0.49	0.09	38.00	0.01
260_159	10094.98	11259.77	11259.95	36	270	-60	0.00	0.71	0.18	59.67	0.01
260_160	10105.1	11259.97	11259.9	36	270	-60	0.00	0.72	0.32	92.78	0.01
260_161	10115.17	11259.98	11259.88	36	270	-60	0.09	0.77	0.42	113.50	0.01
260_162	10124.37	11260.4	11259.73	36	270	-60	0.00	0.80	0.46	128.56	0.01
260_163	10135.29	11259.84	11260.2	36	270	-60	0.32	2.22	0.92	154.56	0.02
260_164	10144.95	11259.89	11259.95	36	270	-60	0.20	0.84	0.42	110.33	0.01
260_165	10155.69	11259.91	11259.77	36	270	-60	0.22	1.00	0.40	105.67	0.00
260_166	10164.85	11260.06	11259.75	36	270	-60	0.24	0.80	0.37	103.72	0.00
260_167	10175.09	11260.09	11259.85	36	270	-60	0.23	1.36	0.46	124.83	0.01
260_169	10080.01	11250.07	11260.32	36	270	-60	0.00	0.42	0.03	17.39	0.00
260_170	10089.97	11250.24	11259.8	36	270	-60	0.00	0.78	0.18	58.61	0.01
260_171	10099.86	11250.41	11259.8	36	270	-60	0.00	0.67	0.29	90.17	0.01
260_172	10109.9	11249.95	11259.81	36	270	-60	0.00	0.59	0.29	86.67	0.01
260_173	10119.61	11250.04	11259.8	36	270	-60	0.00	0.75	0.35	97.65	0.01
260_174	10130.66	11250.17	11259.94	36	270	-60	0.01	1.12	0.51	129.22	0.01
260_175	10139.46	11250.23	11260.03	36	270	-60	0.02	0.76	0.40	113.06	0.01
260_176	10149.13	11250.18	11259.82	36	270	-60	0.20	0.51	0.31	108.89	0.01
260_177	10159.87	11249.95	11259.71	36	270	-60	0.23	0.62	0.27	101.00	0.00
260_178	10169.94	11250.39	11259.76	36	270	-60	0.22	0.84	0.36	109.22	0.00
260_179	10178.48	11250.29	11259.88	36	270	-60	0.20	1.02	0.48	117.11	0.01
260_180	10188.83	11246.71	11259.63	36	270	-60	0.30	1.14	0.70	180.50	0.02
260_182	10087.58	11239.94	11260.35	36	270	-60	0.00	0.47	0.11	43.61	0.01
260_183	10094.94	11240.09	11259.91	36	270	-60	0.00	0.45	0.15	59.28	0.01
260_184	10104.91	11240.13	11259.89	36	270	-60	0.00	0.51	0.11	36.11	0.01
260_185	10114.5	11240.08	11259.87	36	270	-60	0.00	0.65	0.29	87.83	0.01

Silver Swan MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
260_186	10125.07	11240.37	11260.09	36	270	-60	0.00	0.88	0.45	124.17	0.01
260_187	10134.6	11240.39	11260.03	36	270	-60	0.09	0.92	0.56	152.33	0.02
260_188	10144.97	11239.75	11260.16	36	270	-60	0.22	1.45	0.57	148.94	0.01
260_189	10155.28	11240.57	11259.8	36	270	-60	0.21	1.24	0.47	141.28	0.01
260_190	10165.11	11240.56	11259.84	36	270	-60					
260_191	10175.01	11240.18	11259.97	36	270	-60	0.25	1.07	0.55	133.44	0.02
260_192	10184.51	11240.41	11259.81	36	270	-60	0.18	0.96	0.33	113.33	0.01
260_194	10090.27	11229.9	11260.25	36	270	-60	0.00	1.23	0.09	26.33	0.00
260_195	10100	11230	11260	36	270	-60	0.00	0.88	0.10	39.22	0.01
260_195A	10100.41	11229.88	11260.2	36	270	-60	0.00	0.74	0.11	38.83	0.01
260_196	10113.32	11230.14	11260.21	36	270	-60	0.01	1.02	0.47	131.33	0.01
260_197	10119.85	11227.79	11260.06	36	270	-60	0.00	0.76	0.37	114.67	0.01
260_198	10129.9	11230.58	11260.06	36	270	-60					
260_199	10139.94	11230.39	11260.05	36	270	-60	0.16	0.64	0.36	116.72	0.01
260_200	10149.71	11230.24	11259.98	36	270	-60	0.21	1.15	0.55	144.44	0.02
260_201	10159.67	11230.12	11259.81	36	270	-60					
260_202	10169.9	11230.17	11259.83	36	270	-60	0.20	0.69	0.36	115.61	0.01
260_203	10180.12	11230.08	11259.95	36	270	-60					
260_204	10189.88	11229.91	11259.93	36	270	-60	0.19	1.31	0.51	143.56	0.02
260_206	10095.87	11220.43	11260.18	36	270	-60	0.00	0.55	0.11	42.11	0.01
260_207	10105.05	11220.15	11260	36	270	-60	0.00	0.86	0.25	73.67	0.01
260_208	10114.8	11220.05	11259.96	36	270	-60	0.01	0.59	0.33	110.39	0.01
260_209	10125.09	11220.03	11260.17	36	270	-60	0.07	1.08	0.58	167.28	0.02
260_210	10135.05	11219.97	11260.04	36	270	-60	0.18	1.27	0.63	163.06	0.02
260_211	10145.25	11219.89	11260.11	36	270	-60	0.34	0.69	0.52	143.28	0.01
260_212	10154.69	11220.1	11259.99	36	270	-60	0.25	2.05	0.67	162.56	0.02
260_213	10164.99	11220.26	11259.84	36	270	-60	0.20	0.83	0.56	153.39	0.02
260_214	10174.93	11219.97	11259.65	36	270	-60	0.31	0.87	0.56	147.94	0.02
260_215	10184.82	11219.8	11259.8	36	270	-60	0.36	1.39	0.72	169.44	0.02
260_218	10109.58	11209.91	11259.89	36	270	-60	0.11	0.69	0.39	103.44	0.01
260_219	10119.87	11209.99	11259.76	36	270	-60	0.00	0.70	0.43	134.22	0.02
260_220	10129.66	11210.18	11260.07	36	270	-60	0.41	0.65	0.53	153.61	0.02
260_221	10140.08	11210.01	11260.26	36	270	-60	0.18	0.97	0.48	136.44	0.01
260_222	10150.07	11210	11259.93	36	270	-60	0.21	1.39	0.49	137.89	0.01
260_223	10159.97	11210.36	11259.76	36	270	-60	0.25	0.78	0.54	154.00	0.02
260_224	10169.97	11210.03	11259.85	36	270	-60	0.19	1.18	0.58	174.50	0.02
260_225	10179.86	11209.96	11259.65	36	270	-60	0.25	1.58	0.62	182.22	0.02
260_226	10189.4	11210.1	11259.9	36	270	-60	0.29	1.06	0.69	181.61	0.04
260_228	10114.9	11199.89	11259.74	36	270	-60	0.00	0.82	0.34	95.83	0.01

Silver Swan MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
260_229	10124.33	11200.35	11259.81	36	270	-60					
260_230	10124.7	11200.24	11259.88	36	270	-60	0.20	0.92	0.49	138.83	0.01
260_231	10134.9	11199.9	11260.15	36	270	-60	0.21	0.88	0.37	108.89	0.00
260_232	10144.81	11200.02	11259.8	36	270	-60	0.16	0.59	0.29	94.11	0.00
260_233	10155.04	11199.64	11259.78	36	270	-60	0.18	0.95	0.47	116.78	0.01
260_234	10164.57	11200.34	11259.97	36	270	-60	0.16	0.73	0.43	141.89	0.02
260_235	10174.63	11199.93	11259.7	36	270	-60	0.18	0.95	0.66	174.50	0.03
260_236	10184.86	11200.01	11259.9	36	270	-60	0.35	1.17	0.78	200.44	0.03
260_237	10100.03	11189.87	11260.88	36	270	-60	0.00	0.80	0.18	57.17	0.01
260_238	10110.13	11190.37	11260.08	36	270	-60	0.00	0.66	0.42	120.72	0.01
260_239	10119.54	11189.99	11259.94	36	270	-60	0.01	0.59	0.36	113.56	0.01
260_240	10130.1	11190.43	11259.93	36	270	-60	0.17	0.77	0.33	109.44	0.01
260_241	10139.78	11190.27	11260.04	36	270	-60	0.20	0.44	0.27	93.33	0.00
260_242	10150.07	11189.73	11259.68	36	270	-60	0.22	0.39	0.27	92.82	0.00
260_243	10160.39	11190.35	11259.85	36	270	-60	0.24	1.01	0.51	132.56	0.01
260_244	10169.89	11190.35	11259.95	36	270	-60	0.11	0.93	0.51	150.44	0.02
260_245	10179.95	11190.23	11259.69	36	270	-60	0.23	1.13	0.71	191.28	0.03
260_246	10189.67	11190.11	11259.78	36	270	-60	0.22	1.48	0.67	197.22	0.02
260_248	10114.96	11180.17	11260.2	36	270	-60	0.00	0.61	0.30	96.83	0.01
260_249	10124.87	11179.81	11259.93	36	270	-60	0.20	0.69	0.41	126.28	0.01
260_250	10134.81	11180.22	11260.11	36	270	-60	0.17	0.60	0.28	98.44	0.00
260_251	10144.82	11180.12	11260.17	36	270	-60	0.19	0.84	0.32	98.06	0.00
260_252	10154.75	11179.9	11259.8	36	270	-60	0.21	0.39	0.27	94.67	0.00
260_253	10164.96	11179.96	11259.67	36	270	-60	0.18	0.85	0.44	139.11	0.02
260_254	10174.76	11180.02	11259.85	36	270	-60	0.29	0.81	0.49	151.44	0.02
260_255	10184.89	11179.93	11259.9	36	270	-60	0.23	0.69	0.46	141.61	0.02
260_257	10119.78	11170.35	11260.18	36	270	-60	0.12	0.73	0.35	104.06	0.01
260_258	10128.98	11170.2	11260.15	36	270	-60	0.17	0.63	0.28	103.33	0.00
260_259	10140.37	11170.95	11260.3	36	270	-60	0.21	0.55	0.28	90.33	0.00
260_260	10150.14	11170.12	11260.37	36	270	-60	0.19	0.56	0.33	89.89	0.00
260_261	10160.51	11169.74	11259.73	36	270	-60	0.21	0.69	0.30	91.11	0.00
260_262	10169.75	11169.8	11259.93	36	270	-60	0.20	0.76	0.45	136.17	0.02
260_263	10179.85	11170.39	11259.94	36	270	-60	0.26	1.09	0.59	180.39	0.02
260_264	10189.77	11170.58	11259.82	36	270	-60	0.28	1.51	0.85	232.00	0.03
260_266	10125.49	11160.18	11260.04	36	270	-60	0.17	0.63	0.31	103.78	0.01
260_267	10134.89	11160	11259.95	36	270	-60	0.18	0.65	0.35	98.94	0.00
260_268	10145.07	11159.98	11259.91	36	270	-60	0.22	0.99	0.55	129.39	0.01
260_269	10154.76	11160.25	11259.78	36	270	-60	0.24	0.84	0.39	97.11	0.01
260_270	10164.73	11160.06	11259.47	36	270	-60	0.22	0.94	0.40	115.61	0.01

Silver Swan MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
260_271	10174.89	11160.13	11259.68	36	270	-60	0.18	1.11	0.68	191.67	0.03
260_272	10185.02	11160.16	11259.83	36	270	-60	0.42	1.19	0.76	209.17	0.03
260_273	10129.96	11150.15	11260.14	36	270	-60	0.01	0.75	0.32	91.18	0.01
260_274	10140.21	11149.86	11259.75	36	270	-60	0.01	0.58	0.24	76.94	0.00
260_275	10149.21	11149.8	11259.76	36	270	-60	0.12	0.83	0.41	103.22	0.01
260_276	10159.96	11150.27	11259.93	36	270	-60	0.16	0.94	0.37	104.17	0.01
260_277	10170.7	11150.07	11259.74	36	270	-60	0.18	0.58	0.34	112.61	0.01
260_278	10179.65	11149.92	11259.67	36	270	-60	0.22	1.06	0.51	151.78	0.02
260_279	10189.64	11150.36	11259.79	36	270	-60	0.40	1.37	0.64	176.17	0.03
260_280	10134.45	11140.29	11259.87	36	270	-60	0.15	1.06	0.38	94.17	0.01
260_281	10144.95	11140.21	11259.92	36	270	-60	0.02	1.09	0.35	108.39	0.01
260_282	10155.11	11139.58	11259.92	36	270	-60	0.16	0.90	0.32	95.67	0.01
260_283	10165.77	11139.38	11259.74	36	270	-60	0.22	0.84	0.33	103.11	0.01
260_284	10175.52	11139.92	11259.95	36	270	-60	0.22	0.81	0.38	119.94	0.01
260_285	10185.26	11140.28	11259.91	36	270	-60	0.20	0.85	0.38	127.78	0.01
260_286	10149.14	11130.18	11260.12	36	270	-60	0.20	0.51	0.28	92.72	0.00
260_287	10160.06	11130.12	11260.04	36	270	-60	0.18	0.60	0.30	107.89	0.01
260_288	10169.74	11129.74	11259.66	36	270	-60	0.21	0.63	0.32	104.28	0.01
260_289	10179.94	11129.97	11259.87	36	270	-60	0.20	0.60	0.29	104.22	0.01
260_290	10189.97	11129.92	11260.08	36	270	-60	0.26	0.85	0.42	134.44	0.01
260_291	10154.63	11121	11260.59	36	270	-60	0.21	0.34	0.26	87.41	0.00
260_292	10164.47	11120.14	11259.84	36	270	-60	0.00	0.45	0.26	87.22	0.00
260_293	10174.02	11120.06	11259.86	36	270	-60	0.25	0.54	0.35	104.28	0.01
260_294	10184.7	11120.39	11259.8	36	270	-60	0.22	0.60	0.35	113.25	0.01
260_295	10169.82	11109.85	11260.67	36	270	-60	0.22	0.46	0.27	90.12	0.00
260_296	10180.12	11109.94	11260.22	36	270	-60	0.19	0.42	0.27	101.28	0.00
260_297	10189.91	11110.04	11260.12	36	270	-60	0.24	0.85	0.43	130.44	0.01
260-282A	10156.24	11139.29	11259.92	36							
280-AA018	10169.94	11309.96	11279.99	36	270	-60	0.41	0.99	0.68	150.22	0.01
280-AA019	10180.28	11310.24	11280	36	270	-60	0.23	0.82	0.37	119.06	0.01
280-AA020	10190.04	11310.08	11280.02	36	270	-60	0.22	1.44	0.69	159.39	0.02
280-AA021	10200.5	11310.3	11279.86	36	270	-60	0.24	1.24	0.73	174.78	0.02
280-AA022	10210	11310.15	11279.97	36	270	-60	0.28	1.59	0.96	220.39	0.04
280-AA023	10220.46	11310.24	11279.92	36	270	-60	0.24	1.53	0.69	158.50	0.03
280-AA024	10229.61	11309.96	11279.98	36	270	-60	0.27	1.84	1.07	216.67	0.04
280-AA025	10240.12	11309.94	11280.01	36	270	-60	0.67	1.65	1.15	202.61	0.05
280-AA026	10249.67	11310.13	11280.05	36	270	-60	0.42	1.54	0.98	146.94	0.05
280-AA027	10259.72	11310.48	11279.97	36	270	-60	0.24	1.14	0.47	92.78	0.02
280-AA028	10269.63	11310.06	11280	36	270	-60	0.20	0.38	0.28	85.56	0.00

Silver Swan MRE Drill Holes

HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
280-AA029	10280.51	11310.32	11280.22	36	270	-60	0.21	1.84	0.66	102.33	0.01
280-AA030	10289.89	11310.04	11280.08	36	270	-60	0.26	1.83	0.95	131.11	0.03
280-AA031	10299.2	11309.99	11280.04	36	270	-60	0.19	1.91	0.68	106.17	0.02
280-AA032	10309.97	11310.27	11279.83	36	270	-60	0.17	0.31	0.26	86.61	0.00
280-AA033	10319.75	11309.95	11280.01	36	270	-60	0.17	0.29	0.24	83.61	0.00
280-AA034	10329.58	11310	11279.95	36	270	-60	0.11	0.58	0.30	92.50	0.00
280-AA035	10339.62	11310.17	11280.29	36	270	-60	0.15	0.28	0.24	98.17	0.00
280-AA036	10349.26	11310	11280.41	36	270	-60	0.22	0.89	0.32	109.83	0.00
280-AA037	10354.79	11310.89	11280.37	36	270	-90	0.19	0.40	0.23	104.06	0.00
280-AB018	10174.98	11319.91	11279.99	36	270	-60	0.22	1.20	0.73	154.78	0.02
280-AB019	10184.85	11320.13	11280.13	36	270	-60	0.20	1.00	0.51	151.11	0.01
280-AB020	10195.04	11319.94	11280.1	36	270	-60	0.18	1.03	0.53	138.28	0.01
280-AB021	10204.97	11320.22	11280.07	36	270	-60	0.17	1.21	0.64	146.28	0.02
280-AB022	10214.97	11320.35	11279.94	36	270	-60	0.25	0.96	0.55	161.11	0.02
280-AB023	10224.79	11320.33	11280.02	36	270	-60	0.17	1.15	0.50	152.33	0.02
280-AB024	10234.45	11319.99	11279.59	36	270	-60	0.79	1.66	1.12	252.83	0.05
280-AB025	10244.84	11320.48	11279.82	36	270	-60	0.05	1.56	0.95	199.61	0.04
280-AB026	10255.54	11320.4	11279.94	36	270	-60	0.10	0.65	0.34	85.61	0.01
280-AB027	10264.49	11320.17	11279.81	52	270	-60	0.25	1.64	0.60	117.58	0.02
280-AB028	10275.02	11320.19	11280.06	36	270	-60	0.13	0.67	0.35	85.28	0.01
280-AB029	10284.54	11320.06	11280.17	36	270	-60	0.30	1.53	0.82	115.11	0.03
280-AB030	10294.15	11320.02	11279.85	36	270	-60	0.20	1.57	0.59	109.22	0.02
280-AB031	10304.81	11320.12	11279.83	36	270	-60	0.16	0.67	0.29	88.56	0.00
280-AB032	10314.07	11320.23	11279.83	36	270	-60	0.22	1.13	0.36	91.61	0.01
280-AB033	10324.29	11320.04	11279.86	36	270	-60	0.13	1.66	0.61	127.56	0.02
280-AB034	10334.91	11320.04	11280.01	36	270	-60	0.22	2.10	0.70	135.67	0.02
280-AB035	10344.93	11320.06	11280.04	36	270	-60	0.25	0.72	0.37	120.11	0.01
280-AB036	10355	11320	11280	36	270	-90	0.19	0.46	0.26	98.89	0.00
280-AC019	10180.32	11329.72	11279.82	36	270	-60	0.28	1.46	0.66	152.06	0.02
280-AC020	10190.32	11330.4	11279.8	36	270	-60	0.43	1.13	0.67	178.33	0.02
280-AC021	10200.6	11330.25	11280.04	36	270	-60	0.48	0.89	0.71	186.89	0.02
280-AC022	10210.17	11330.11	11279.98	36	270	-60	0.33	0.86	0.66	201.44	0.02
280-AC023	10219.9	11330.13	11280.02	36	270	-60	0.28	0.99	0.82	222.83	0.03
280-AC024	10229.8	11330.15	11280.09	36	270	-60	0.48	1.02	0.77	233.11	0.04
280-AC025	10239.45	11330.07	11279.98	36	270	-60	0.30	2.17	0.98	228.83	0.04
280-AC026	10250.25	11330.32	11279.91	36	270	-60	0.15	1.54	0.71	128.22	0.03
280-AC027	10259.95	11330.02	11279.84	36	270	-60	0.18	1.58	0.57	104.89	0.02
280-AC028	10270.13	11330.22	11279.86	36	270	-60	0.29	1.23	0.61	109.61	0.02
280-AC029	10279.28	11330.04	11279.8	36	270	-60	0.26	2.05	1.31	174.39	0.06

Silver Swan MRE Drill Holes

HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
280-AC030	10289.41	11329.82	11279.81	36	270	-60	0.23	1.25	0.72	125.28	0.03
280-AC031	10299.28	11330.02	11279.89	36	270	-60	0.15	1.65	0.66	118.11	0.02
280-AC032	10309.36	11330	11279.77	36	270	-60	0.27	1.99	0.82	139.89	0.03
280-AC033	10319.78	11329.79	11279.97	36	270	-60	0.20	1.60	0.64	126.33	0.02
280-AC034	10329.19	11330.1	11279.94	36	270	-60	0.30	1.85	0.87	137.61	0.03
280-AC035	10339.66	11330.23	11280.16	36	270	-60	0.31	1.94	0.96	158.72	0.04
280-AC036	10349.84	11329.79	11280.4	36	270	-60	0.24	2.15	1.07	189.61	0.04
280-AC037	10355	11330	11280	36	270	-90	0.15	0.39	0.23	89.56	0.00
280-AD022	10215.05	11339.93	11279.69	36	270	-60	0.16	0.96	0.64	211.72	0.03
280-AD023	10224.83	11339.89	11279.93	36	270	-60	0.50	1.05	0.73	211.11	0.03
280-AD024	10235.08	11339.91	11279.87	36	270	-60	0.44	1.24	0.92	258.17	0.04
280-AD025	10245.13	11340.25	11279.89	36	270	-60	0.34	1.36	0.82	181.78	0.03
280-AD026	10255.07	11340.23	11279.87	36	270	-60	0.11	1.18	0.60	109.17	0.02
280-AD027	10264.77	11340.21	11279.93	36	270	-60	0.24	1.19	0.56	114.28	0.02
280-AD028	10274.59	11340.09	11279.71	36	270	-60	0.30	2.48	1.21	179.50	0.05
280-AD029	10284.48	11340.19	11279.74	36	270	-60	0.27	2.02	1.05	150.78	0.04
280-AD030	10295.51	11339.84	11279.86	36	270	-60	0.26	1.39	0.67	125.33	0.03
280-AD031	10304.82	11340.01	11279.84	36	270	-60	0.28	1.39	0.67	135.61	0.02
280-AD032	10314.63	11339.85	11279.87	36	270	-60	0.49	1.34	0.77	154.72	0.03
280-AD033	10325.01	11339.9	11279.94	36	270	-60	0.38	1.77	1.02	169.50	0.03
280-AD034	10334.62	11340.13	11279.81	36	270	-60	0.33	1.89	1.01	145.89	0.04
280-AD035	10344.49	11340.07	11280.62	36	270	-60	0.32	2.04	0.76	118.94	0.03
280-AD036	10350.09	11339.8	11280.8	36	270	-90	0.24	1.27	0.73	136.89	0.03
280-AE022	10210.14	11349.95	11279.84	36	270	-60	0.47	1.65	1.05	239.28	0.04
280-AE023	10219.13	11350.06	11280.02	36	270	-60	0.29	1.33	0.78	166.56	0.03
280-AE024	10229.39	11350.12	11279.86	36	270	-60	0.15	0.68	0.32	105.83	0.01
280-AE025	10239.88	11350.02	11280.02	36	270	-60	0.13	0.74	0.35	99.78	0.01
280-AE026	10250.09	11349.92	11280.13	52	270	-60	0.21	1.56	0.70	117.88	0.02
280-AE027	10260.09	11349.84	11279.97	36	270	-60	0.27	1.09	0.61	103.44	0.02
280-AE028	10269.79	11349.9	11279.89	36	270	-60	0.26	0.74	0.48	94.67	0.01
280-AE029	10280.71	11349.69	11279.86	36	270	-60	0.45	1.28	0.84	117.83	0.03
280-AE030	10289.52	11350.01	11279.68	36	270	-60	0.30	1.40	0.70	122.72	0.03
280-AE031	10300.05	11349.79	11279.72	36	270	-60	0.13	1.41	0.84	128.78	0.03
280-AE032	10310.04	11349.95	11279.71	36	270	-60	0.35	1.96	1.08	175.94	0.05
280-AE033	10319.14	11350.01	11279.96	36	270	-60	0.29	1.77	1.10	171.11	0.05
280-AE034	10329.9	11349.71	11280.14	36	270	-60	0.35	1.67	0.96	157.83	0.04
280-AE035	10339.11	11350.19	11280.65	36	270	-60	0.37	1.20	0.67	116.44	0.02
280-AE036	10346.61	11350.43	11280.77	36	270	-90	0.25	1.45	0.92	129.61	0.03
280-AF022	10215.01	11360.11	11279.95	36	270	-60	0.36	2.07	1.06	219.89	0.04

Silver Swan MRE Drill Holes

HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
280-AF023	10224.74	11361.04	11279.96	36	270	-60	0.20	1.17	0.48	138.83	0.02
280-AF024	10234.89	11359.56	11280.09	36	270	-60	0.20	0.44	0.31	102.39	0.01
280-AF025	10245.4	11360.3	11280.1	36	270	-60	0.22	1.24	0.47	112.33	0.01
280-AF026	10254.85	11360.04	11279.96	36	270	-60	0.21	0.92	0.37	97.33	0.01
280-AF027	10264.17	11360.23	11279.89	36	270	-60	0.27	0.86	0.38	101.00	0.01
280-AF028	10275.12	11360.27	11279.71	36	270	-60	0.25	0.45	0.31	94.83	0.01
280-AF029	10284.44	11360.01	11279.8	36	270	-60	0.24	0.40	0.29	84.89	0.00
280-AF030	10294.64	11360.13	11279.83	36	270	-60	0.24	0.56	0.30	89.33	0.00
280-AF031	10304.7	11360.25	11279.9	36	270	-60	0.22	1.07	0.50	106.89	0.01
280-AF032	10315.26	11360.28	11279.98	36	270	-60					
280-AF033	10325.33	11360.16	11280.08	36	270	-60	0.23	1.38	0.47	116.72	0.02
280-AF034	10334.21	11359.77	11280.41	36	270	-60	0.19	0.52	0.27	97.17	0.01
280-AF035	10342.13	11360.22	11280.57	36	270	-90	0.21	1.83	0.58	122.17	0.02
280-AG022	10210.83	11369.91	11280.01	36	270	-60	0.27	1.57	1.00	224.17	0.05
280-AG023	10219.91	11370.16	11280.06	36	270	-60	0.50	1.63	0.99	214.83	0.04
280-AG024	10229.83	11370.26	11280.06	36	270	-60	0.08	1.37	0.38	113.56	0.01
280-AG025	10239.75	11370.36	11280.06	36	270	-60	0.21	0.38	0.27	96.17	0.00
280-AG026	10250.03	11369.82	11280.01	36	270	-60	0.22	0.54	0.30	88.89	0.01
280-AG027	10259.87	11369.82	11279.99	36	270	-60	0.18	0.71	0.29	88.67	0.00
280-AG028	10270.1	11370.24	11280.05	36	270	-60	0.24	0.35	0.28	88.94	0.00
280-AG029	10279.93	11370.25	11280.12	36	270	-60	0.22	0.31	0.26	88.83	0.00
280-AG030	10290.22	11369.99	11279.99	36	270	-60	0.25	0.60	0.30	99.61	0.00
280-AG031	10300.04	11370.29	11280.05	36	270	-60	0.24	0.35	0.29	95.22	0.01
280-AG032	10310.11	11370.07	11280.04	36	270	-60	0.20	1.35	0.50	108.78	0.02
280-AG033	10319.25	11369.97	11279.97	36	270	-60	0.24	0.85	0.40	108.22	0.01
280-AG034	10329.83	11370	11280.44	36	270	-60	0.24	0.95	0.45	106.61	0.01
280-AG035	10340.01	11370.15	11280.64	36	270	-90	0.23	1.37	0.65	133.06	0.02
280-AH021	10205.79	11380.43	11279.79	36	270	-60	0.21	1.10	0.66	168.67	0.02
280-AH022	10214.83	11380.28	11279.92	36	270	-60	0.23	0.88	0.57	142.11	0.02
280-AH023	10224.9	11380.62	11279.93	36	270	-60	0.24	0.77	0.54	139.33	0.02
280-AH024	10234.95	11380.58	11280.03	36	270	-60	0.23	1.10	0.40	111.56	0.01
280-AH025	10245.32	11380.75	11280.18	36	270	-60	0.22	0.64	0.30	99.28	0.00
280-AH026	10253.83	11380.34	11280.25	36	270	-60	0.25	0.91	0.37	108.83	0.01
280-AH027	10265.03	11380.03	11280.07	36	270	-60	0.23	0.66	0.32	104.28	0.01
280-AH028	10275.2	11380.3	11279.98	36	270	-60	0.23	0.34	0.29	101.78	0.00
280-AH029	10284.68	11379.78	11279.86	36	270	-60	0.20	0.88	0.35	110.67	0.01
280-AH030	10294.1	11379.68	11280.1	36	270	-60	0.23	0.56	0.29	111.89	0.00
280-AH031	10304.08	11379.99	11280.21	36	270	-60	0.26	0.33	0.29	118.22	0.01
280-AH032	10314.65	11379.71	11280.13	36	270	-60	0.17	0.31	0.26	99.83	0.00

Silver Swan MRE Drill Holes

HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
280-AH033	10323.95	11380.72	11280.38	36	270	-60	0.22	1.11	0.34	104.89	0.01
280-AH034	10330.55	11380.48	11280.53	36	270	-90	0.23	0.85	0.34	99.11	0.01
280-AI022	10210.32	11390.22	11279.83	36	270	-60	0.21	1.88	0.42	109.78	0.01
280-AI023	10219.86	11390.12	11279.83	36	270	-60	0.17	0.33	0.25	92.83	0.00
280-AI024	10230.1	11390.39	11280.07	36	270	-60	0.21	1.08	0.49	117.67	0.01
280-AI025	10240.07	11390.48	11280.15	36	270	-60	0.27	0.43	0.31	104.44	0.00
280-AI026	10249.91	11390.08	11280.14	36	270	-60	0.27	0.41	0.33	95.00	0.00
280-AI027	10260.26	11389.98	11280.17	36	270	-60	0.29	0.42	0.35	100.00	0.00
280-AI028	10269.81	11389.95	11280.01	36	270	-60	0.24	0.38	0.31	101.94	0.00
280-AI029	10279.49	11390.19	11280.04	36	270	-60	0.26	0.37	0.31	106.94	0.00
280-AI030	10288.33	11390.19	11280.3	36	270	-60	0.25	0.45	0.31	108.06	0.00
280-AI031	10299.62	11389.85	11280.14	36	270	-60	0.25	0.55	0.31	103.00	0.01
280-AI032	10309.7	11390.03	11280.27	36	270	-60	0.22	1.18	0.46	127.61	0.01
280-AI033	10319.13	11389.73	11280.77	36	270	-90	0.20	0.93	0.34	105.89	0.01
280-AJ020	10196.62	11400.12	11279.87	36	270	-60	0.21	1.24	0.63	119.83	0.02
280-AJ021	10205.2	11399.92	11279.9	36	270	-60	0.18	0.87	0.44	92.11	0.01
280-AJ022	10214.99	11400.25	11279.87	36	270	-60	0.26	0.99	0.46	108.06	0.01
280-AJ023	10224.79	11400.21	11279.77	36	270	-60					
280-AJ024	10233.67	11399.86	11280.17	36	270	-60	0.24	0.68	0.35	104.89	0.01
280-AJ025	10244.54	11399.77	11280.2	36	270	-60	0.25	0.63	0.31	107.56	0.00
280-AJ026	10255.11	11399.95	11280.24	36	270	-60	0.20	0.36	0.26	99.22	0.00
280-AJ027	10264.98	11400.13	11280.32	36	270	-60	0.19	0.91	0.34	111.94	0.01
280-AJ028	10275.52	11400.07	11280.4	36	270	-60	0.23	0.37	0.28	96.00	0.01
280-AJ029	10285.02	11400.24	11280.45	36	270	-60	0.24	0.89	0.33	94.56	0.00
280-AJ030	10294.53	11400.36	11280.38	36	270	-60	0.22	0.48	0.27	101.11	0.01
280-AJ031	10304.93	11400.25	11280.79	36	270	-60	0.22	0.28	0.25	104.28	0.00
280-AJ032	10314.5	11400.44	11280.81	36	270	-90					
280-AK022	10210.18	11409.89	11280.24	36	270	-60	0.22	0.85	0.32	99.56	0.01
280-AK023	10220.12	11409.79	11280.15	36	270	-60	0.22	1.48	0.52	112.56	0.02
280-AK024	10230.14	11410.15	11280.05	36	270	-60	0.22	0.35	0.27	97.22	0.00
280-AK025	10238.08	11409.92	11280.25	36	270	-60	0.17	0.53	0.28	95.00	0.00
280-AK026	10249.91	11409.96	11280.59	36	270	-60	0.21	0.26	0.24	93.94	0.00
280-AK027	10260.24	11409.94	11280.48	36	270	-60					
280-AK028	10270.04	11410.48	11280.41	36	270	-60					
280-AK029	10280.88	11410.08	11280.39	36	270	-60	0.24	0.79	0.37	99.61	0.01
280-AK030	10290.63	11409.49	11280.28	36	270	-60	0.20	0.57	0.26	98.11	0.00
280-AK031	10299.5	11409.92	11280.46	36	270	-60	0.21	0.36	0.26	114.78	0.00
280-AK032	10308.36	11410.42	11280.54	36	270	-90	0.21	0.63	0.27	108.50	0.01
280-AL021	10204.84	11420.3	11279.9	36	270	-60	0.17	0.66	0.28	88.61	0.01

Silver Swan MRE Drill Holes

HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
280-AL022	10215.21	11420.27	11279.84	36	270	-60	0.21	0.87	0.37	104.33	0.01
280-AL023	10225.13	11419.96	11280.05	36	270	-60	0.22	0.34	0.24	93.28	0.00
280-AL024	10233.7	11420.1	11280.03	36	270	-60	0.20	0.27	0.23	92.50	0.00
280-AL025	10244.07	11420.17	11280.45	36	270	-60	0.22	0.31	0.25	94.72	0.00
280-AL026	10254.78	11420.09	11280.26	36	270	-60	0.19	0.27	0.23	91.83	0.00
280-AL027	10264.94	11420.07	11279.98	36	270	-60	0.21	0.36	0.26	86.28	0.00
280-AL028	10274.86	11419.8	11280.2	36	270	-60	0.21	0.71	0.30	100.83	0.01
280-AL029	10284.56	11420.08	11280.31	36	270	-60	0.19	0.81	0.34	134.72	0.01
280-AL030	10294.58	11419.76	11280.43	36	270	-60	0.22	0.67	0.31	127.22	0.01
280-AM022	10209.83	11430.45	11279.88	36	270	-60	0.20	0.53	0.27	89.39	0.01
280-AM023	10220.15	11429.96	11280.09	36	270	-60	0.20	0.41	0.23	86.61	0.00
280-AM024	10230.4	11429.9	11280	36	270	-60	0.19	0.24	0.22	86.56	0.00
280-AM025	10240.18	11429.96	11280.14	36	270	-60	0.17	0.26	0.22	85.72	0.00
280-AM026	10249.86	11429.78	11280.2	36	270	-60	0.19	0.26	0.23	84.94	0.00
280-AM027	10259.93	11430.28	11280.42	36	270	-60	0.22	1.23	0.30	106.28	0.01
280-AM028	10269.27	11430.18	11280.47	36	270	-60	0.22	1.27	0.31	96.67	0.00
280-AM029	10279.55	11429.66	11280.43	36	270	-60	0.23	0.30	0.26	111.89	0.01
280-E020	10189.81	11089.68	11280	36	270	-60	0.20	0.88	0.35	114.17	0.01
280-E021	10199.63	11090.18	11279.95	36	270	-60					
280-E022	10208.84	11089.91	11279.97	36	270	-60	0.22	0.86	0.43	136.22	0.01
280-E023	10219.55	11090.27	11280.02	36	270	-60	0.19	0.49	0.32	116.94	0.01
280-E024	10229.55	11089.99	11280.26	36	270	-60	0.24	0.73	0.44	143.72	0.02
280-E025	10239.87	11090.1	11280.52	36	270	-60	0.22	0.83	0.50	158.39	0.02
280-E026	10219.05	11090.27	11280.02	16	270	-60	0.23	0.51	0.36	125.63	0.01
280-F019	10184.35	11099.88	11279.83	36	270	-60	0.23	0.87	0.35	109.17	0.01
280-F020	10194.23	11100.28	11279.8	36	270	-60	0.31	0.83	0.64	179.67	0.02
280-F021	10204.71	11100.17	11279.76	36	270	-60	0.20	0.78	0.53	151.17	0.01
280-F022	10214.27	11099.93	11279.67	36	270	-60	0.20	0.58	0.42	138.33	0.01
280-F023	10224.56	11099.75	11279.91	36	270	-60	0.26	1.06	0.48	160.78	0.02
280-F024	10235.01	11100.13	11279.95	36	270	-60	0.25	0.97	0.55	153.00	0.02
280-F025	10244.21	11100.03	11280.18	36	270	-60	0.21	1.28	0.49	145.39	0.02
280-F026	10252.17	11100.09	11280.28	36	270	-90	0.19	0.88	0.36	116.56	0.01
280-G021	10200	11110	11280	36	270	-60	0.30	0.99	0.59	169.67	0.02
280-G022	10209.94	11109.95	11279.9	36	270	-60	0.27	0.79	0.55	149.78	0.01
280-G023	10220.25	11110.13	11280.02	36	270	-60	0.20	0.61	0.37	130.22	0.01
280-G024	10229.4	11110.38	11279.98	36	270	-60	0.27	1.22	0.56	161.39	0.02
280-G025	10239.9	11110.43	11279.86	36	270	-60	0.23	1.48	0.72	164.56	0.02
280-G026	10249.48	11109.92	11279.94	36	270	-60	0.24	1.47	0.57	144.83	0.01
280-G027	10258.63	11109.87	11280.12	36	270	-60	0.23	1.06	0.34	107.17	0.00

Silver Swan MRE Drill Holes

HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
280-G028	10269.33	11110.26	11280.61	36	270	-60					
280-G029	10270	11110	11280	22	270	-90	0.22	0.98	0.45	115.45	0.02
280-H020	10194.94	11120.15	11279.96	36	270	-60					
280-H021	10204.88	11119.97	11279.91	36	270	-60	0.49	1.06	0.66	170.67	0.01
280-H022	10224.43	11120.29	11280.1	36	270	-60	0.35	1.14	0.62	184.61	0.02
280-H023	10214.89	11119.71	11280.05	36	270	-60	0.18	0.96	0.56	147.61	0.02
280-H024	10234.17	11120.1	11280.16	36	270	-60	0.52	1.22	0.86	190.78	0.03
280-H025	10244.88	11120.17	11279.88	36	270	-60	0.26	1.08	0.57	158.06	0.02
280-H026	10254.34	11120.05	11279.93	36	270	-60	0.24	1.12	0.50	135.56	0.01
280-H027	10264.81	11120.06	11280.27	36	270	-60	0.24	0.43	0.31	107.67	0.00
280-H028	10271.01	11120.47	11280.46	36	270	-90	0.26	1.59	0.45	119.56	0.01
280-I019	10239.43	11129.81	11279.99	22	270	-60	0.25	0.80	0.51	137.91	0.01
280-I020	10189.94	11129.96	11279.77	36	270	-60	0.23	0.83	0.51	142.17	0.01
280-I021	10199.08	11130.04	11279.92	36	270	-60	0.27	1.18	0.62	176.78	0.02
280-I022	10210.42	11130.01	11280.05	36	270	-60	0.22	1.26	0.76	203.00	0.02
280-I023	10220.33	11130	11279.95	36	270	-60	0.33	1.04	0.62	177.33	0.02
280-I024	10229.36	11129.97	11279.99	36	270	-60	0.23	0.93	0.59	165.22	0.02
280-I025	10241.05	11129.73	11279.97	36	270	-60	0.28	0.66	0.44	138.44	0.02
280-I026	10250	11130.11	11280.18	36	270	-60	0.24	1.36	0.42	112.00	0.01
280-I027	10259.66	11130.28	11280.25	36	270	-60	0.25	0.49	0.32	106.83	0.00
280-I028	10269.75	11129.91	11280.2	36	270	-60	0.22	0.62	0.34	106.89	0.00
280-I029	10279.77	11130.05	11280.69	36	270	-90	0.21	0.29	0.25	93.17	0.00
280-J019	10184.47	11140.19	11279.88	36	270	-60	0.29	0.98	0.53	148.39	0.02
280-J020	10194.66	11139.77	11279.99	36	270	-60	0.21	1.01	0.59	176.61	0.02
280-J021	10205.14	11140.03	11279.98	36	270	-60	0.39	1.16	0.64	183.22	0.02
280-J022	10212.27	11139.86	11279.88	36	270	-60	0.34	0.78	0.59	182.39	0.02
280-J023	10224.24	11140.16	11280.25	36	270	-60	0.47	1.14	0.68	198.89	0.03
280-J024	10234.82	11140.17	11279.87	36	270	-60	0.30	0.87	0.56	166.28	0.02
280-J025	10244.67	11140.02	11280.15	36	270	-60	0.21	0.92	0.50	139.44	0.01
280-J026	10254.48	11140.16	11280.27	36	270	-60	0.25	0.96	0.40	123.67	0.01
280-J027	10265.03	11140.26	11280.12	36	270	-60	0.26	0.50	0.31	112.00	0.00
280-J028	10275.09	11140.32	11280.09	36	270	-60	0.27	0.99	0.46	105.72	0.01
280-J029	10284.36	11140.22	11280.33	36	270	-90	0.24	0.42	0.29	96.50	0.00
280-K019	10180.05	11150.08	11279.73	36	270	-60	0.18	1.38	0.53	135.78	0.01
280-K020	10189.85	11150.21	11279.92	36	270	-60	0.34	0.85	0.60	189.89	0.02
280-K021	10200.25	11150.13	11280.05	36	270	-60	0.32	0.82	0.60	194.22	0.02
280-K022	10210.14	11150.18	11280.18	36	270	-60	0.26	0.96	0.58	199.00	0.02
280-K023	10220.01	11149.97	11280.17	36	270	-60	0.41	0.77	0.56	194.39	0.02
280-K024	10229.88	11150.2	11280.08	36	270	-60	0.22	1.07	0.54	173.83	0.02

Silver Swan MRE Drill Holes

HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
280-K025	10239.6	11150.06	11280.02	36	270	-60	0.27	1.12	0.59	155.39	0.02
280-K026	10249.17	11149.9	11280.23	52	270	-60	0.23	0.78	0.39	140.58	0.01
280-K027	10260.08	11150.03	11280.41	36	270	-60	0.23	0.59	0.32	111.33	0.00
280-K028	10269.87	11149.93	11280	36	270	-60	0.20	0.58	0.32	102.83	0.00
280-K029	10279.65	11150.13	11279.91	36	270	-60	0.24	0.46	0.33	99.44	0.00
280-K030	10289.81	11149.97	11280.13	36	270	-60	0.22	0.31	0.25	97.11	0.00
280-K031	10297.83	11149.71	11280.26	36	270	-90	0.22	0.29	0.25	96.44	0.00
280-L018	10184	11160	11280	36	270	-60	0.33	1.07	0.71	199.83	0.03
280-L019	10184.82	11159.77	11279.97	30	270	-60	0.27	0.95	0.61	211.60	0.02
280-L020	10194.57	11159.92	11280.06	36	270	-60	0.23	0.93	0.64	187.94	0.03
280-L021	10205.1	11159.95	11280.16	36	270	-60	0.29	0.88	0.45	143.22	0.01
280-L022	10214.9	11160.04	11280.27	36	270	-60	0.18	0.80	0.56	186.89	0.03
280-L023	10224.99	11160	11280.27	36	270	-60	0.37	1.34	0.72	190.17	0.03
280-L024	10235.08	11160.19	11280	36	270	-60	0.29	1.58	0.58	165.17	0.02
280-L025	10244.71	11159.91	11280.12	36	270	-60	0.25	1.18	0.57	134.78	0.01
280-L026	10254.72	11160.29	11280.44	36	270	-60	0.18	0.47	0.25	96.17	0.00
280-L027	10265.16	11160.26	11280.11	36	270	-60	0.22	0.63	0.32	124.33	0.01
280-L028	10274.85	11160.16	11279.86	36	270	-60	0.25	0.70	0.37	98.50	0.00
280-L029	10285.11	11160.13	11280.17	36	270	-60	0.25	0.30	0.27	101.89	0.00
280-L030	10294.16	11160.09	11280.13	36	270	-60	0.21	0.27	0.25	97.94	0.00
280-L031	10302.39	11159.85	11280.57	36	270	-90	0.21	0.29	0.26	101.22	0.00
280-M019	10229.69	11170.29	11279.94	22	270	-60	0.51	1.08	0.74	211.45	0.03
280-M020	10189.12	11170	11279.94	36	270	-60	0.18	0.81	0.39	136.17	0.01
280-M021	10199.06	11169.51	11280.14	36	270	-60	0.21	1.01	0.51	161.89	0.02
280-M022	10209.47	11169.87	11280.15	36	270	-60	0.31	0.79	0.47	152.11	0.02
280-M023	10219.53	11169.89	11279.9	36	270	-60	0.34	1.18	0.72	224.94	0.03
280-M024	10230.09	11170.29	11279.94	36	270	-60	0.67	1.49	1.04	207.89	0.04
280-M025	10239.94	11170.06	11280.31	36	270	-60	0.38	1.64	0.84	166.11	0.03
280-M026	10250.15	11169.95	11280.35	36	270	-60	0.24	0.76	0.34	116.17	0.01
280-M027	10260.13	11169.75	11280.09	36	270	-60	0.23	0.38	0.28	110.83	0.00
280-M028	10269.94	11170.12	11279.9	36	270	-60	0.25	0.46	0.30	103.06	0.00
280-M029	10279.57	11170.55	11280.01	36	270	-60	0.25	0.42	0.31	101.50	0.00
280-M030	10289.7	11169.72	11280.18	36	270	-60	0.21	1.13	0.30	99.06	0.00
280-M031	10299.68	11170.02	11280.23	36	270	-60	0.20	0.27	0.24	93.72	0.00
280-M032	10307.29	11170.28	11280.34	36	270	-90	0.23	0.27	0.25	100.67	0.00
280-N019	10185.84	11180.38	11280.07	36	270	-60	0.16	0.91	0.43	140.61	0.01
280-N020	10194.21	11179.97	11280.11	36	270	-60	0.19	0.97	0.56	163.11	0.02
280-N021	10203.74	11179.69	11280.11	36	270	-60	0.18	1.30	0.59	185.39	0.02
280-N022	10213.85	11179.91	11280.05	36	270	-60	0.34	0.80	0.56	190.06	0.02

Silver Swan MRE Drill Holes

HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
280-N023	10224.9	11180.26	11279.89	36	270	-60	0.28	0.94	0.58	189.44	0.02
280-N024	10235.06	11180.37	11280.19	36	270	-60	0.31	1.45	0.64	171.94	0.03
280-N025	10245.12	11180.45	11280.22	36	270	-60	0.15	1.76	0.74	156.06	0.02
280-N026	10254.68	11180.34	11280.13	36	270	-60	0.20	1.34	0.49	113.22	0.01
280-N027	10265.12	11180.07	11280.06	36	270	-60	0.24	0.30	0.28	103.50	0.00
280-N028	10274.75	11179.99	11280.03	36	270	-60	0.26	0.42	0.31	99.94	0.00
280-N029	10285.24	11180.22	11280.14	36	270	-60	0.24	0.30	0.27	99.22	0.00
280-N030	10294.46	11179.83	11280.2	36	270	-60	0.24	0.28	0.26	100.11	0.00
280-N031	10304.53	11179.72	11280.33	36	270	-60	0.24	0.30	0.26	102.50	0.00
280-N032	10311.17	11180.08	11280.28	36	270	-90	0.21	0.28	0.25	99.78	0.00
280-O019	10180.27	11189.99	11279.93	36	270	-60	0.30	0.85	0.51	154.00	0.02
280-O020	10189.82	11190.14	11280.04	36	270	-60	0.25	1.10	0.64	173.83	0.03
280-O021	10199.68	11190.01	11279.7	36	270	-60	0.60	1.54	0.84	234.39	0.03
280-O022	10209.82	11189.83	11280.1	36	270	-60	0.27	1.08	0.68	184.33	0.03
280-O023	10219.67	11189.9	11280.24	36	270	-60	0.33	1.04	0.60	172.33	0.02
280-O024	10229.95	11189.91	11280.13	36	270	-60	0.34	1.37	0.71	180.11	0.04
280-O025	10239.51	11189.94	11280.04	36	270	-60	0.33	1.53	0.71	138.28	0.03
280-O026	10250.67	11190.54	11280.19	36	270	-60	0.22	1.98	0.62	116.11	0.02
280-O027	10259.87	11189.89	11280.12	36	270	-60	0.22	1.75	0.39	111.00	0.00
280-O028	10270.22	11189.78	11280.08	36	270	-60	0.23	0.40	0.30	104.83	0.00
280-O029	10279.68	11190.65	11280	36	270	-60	0.24	0.44	0.28	93.78	0.00
280-O030	10289.9	11190.22	11280.07	36	270	-60	0.23	0.28	0.26	98.22	0.00
280-O031	10299.96	11190.37	11280.14	36	270	-60	0.23	0.27	0.26	101.61	0.00
280-O032	10309.23	11190.01	11280.24	36	270	-60	0.24	0.27	0.26	101.94	0.00
280-O033	10318.02	11190.23	11279.86	36	270	-90	0.23	0.32	0.26	97.39	0.00
280-P018	10174.68	11199.99	11279.93	36	270	-60	0.22	0.73	0.51	153.00	0.02
280-P019	10184.86	11200.09	11279.98	36	270	-60	0.35	0.84	0.59	163.50	0.02
280-P020	10195.24	11199.99	11280.11	36	270	-60	0.38	1.32	0.93	229.44	0.04
280-P021	10205.31	11200.15	11279.88	36	270	-60	0.42	1.32	0.95	281.78	0.03
280-P022	10215.21	11200.26	11280.01	36	270	-60	0.87	1.43	1.11	299.00	0.05
280-P023	10224.87	11200.36	11279.95	36	270	-60	0.51	1.48	1.09	262.56	0.04
280-P024	10235	11199.84	11279.95	36	270	-60	0.29	1.13	0.65	166.06	0.03
280-P025	10244.79	11200.2	11280.1	36	270	-60	0.25	1.70	0.81	132.22	0.03
280-P026	10255.25	11200.16	11280.06	36	270	-60	0.25	1.53	0.40	108.33	0.01
280-P027	10264.78	11200.21	11280.1	36	270	-60	0.23	0.37	0.29	103.72	0.00
280-P028	10274.82	11200	11279.94	36	270	-60	0.24	0.44	0.31	99.22	0.00
280-P029	10284.86	11199.99	11280.21	36	270	-60	0.24	0.33	0.27	98.06	0.00
280-P030	10294.4	11200.11	11280.18	36	270	-60	0.24	0.45	0.27	101.61	0.00
280-P031	10304.29	11200.11	11280.09	36	270	-60	0.24	0.29	0.26	103.17	0.00

Silver Swan MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
280-P032	10314.63	11199.99	11280.14	36	270	-60					
280-P033	10321.24	11200.53	11280.16	36	270	-90	0.23	0.28	0.25	93.83	0.00
280-Q016	10250.15	11210.22	11280.14	18	270	-60	0.19	1.50	0.50	121.00	0.01
280-Q017	10220	11211	11280	22	270	-60	0.75	1.52	1.06	314.36	0.05
280-Q018	10169.94	11210.07	11279.88	36	270	-60	0.01	0.84	0.49	147.22	0.02
280-Q019	10179.88	11210.06	11280.07	36	270	-60	0.33	1.06	0.60	172.67	0.02
280-Q020	10190.27	11210.12	11280.19	36	270	-60	0.51	1.07	0.75	216.22	0.03
280-Q021	10200.13	11210.16	11280	36	270	-60	0.49	0.94	0.76	210.67	0.03
280-Q022	10210.06	11210.05	11279.87	36	270	-60	0.51	1.35	0.85	232.39	0.03
280-Q023	10221.16	11210.39	11280.03	36	270	-60	0.33	1.49	0.93	255.33	0.04
280-Q024	10229.72	11210.25	11279.91	36	270	-60	0.27	2.04	1.19	262.44	0.05
280-Q025	10239.7	11210.35	11280.04	36	270	-60	0.26	2.15	0.88	192.89	0.03
280-Q026	10250.55	11210.22	11280.14	36	270	-60	0.19	1.17	0.43	108.50	0.01
280-Q027	10259.77	11209.99	11279.97	36	270	-60	0.22	0.94	0.31	103.11	0.00
280-Q028	10269.79	11209.7	11279.91	36	270	-60	0.25	0.46	0.33	103.78	0.00
280-Q029	10280.05	11210.16	11279.83	36	270	-60	0.24	0.56	0.32	100.00	0.00
280-Q030	10289.95	11209.84	11279.84	36	270	-60	0.24	0.38	0.28	102.50	0.00
280-Q031	10299.79	11210.2	11279.96	36	270	-60	0.19	0.28	0.24	92.11	0.00
280-Q032	10309.91	11210.42	11279.99	36	270	-60	0.22	0.28	0.25	96.11	0.00
280-Q033	10319.86	11210.23	11280.04	36	270	-60	0.22	0.27	0.25	95.44	0.00
280-Q034	10324.74	11210.04	11279.99	36	270	-90	0.24	0.28	0.26	93.56	0.00
280-R018	10174.59	11220.3	11279.84	36	270	-60	0.26	0.78	0.53	148.94	0.02
280-R019	10184.94	11220.08	11279.87	36	270	-60	0.23	1.13	0.56	149.06	0.01
280-R020	10195.03	11220.12	11280.03	36	270	-60	0.13	1.97	0.68	164.22	0.02
280-R021	10205.19	11220.43	11280.04	36	270	-60	0.46	1.69	0.94	252.83	0.04
280-R022	10214.87	11220.23	11279.9	36	270	-60	0.53	1.99	0.97	259.56	0.04
280-R023	10225.12	11219.84	11279.87	36	270	-60	0.46	2.29	1.13	276.83	0.05
280-R024	10235.14	11219.94	11279.94	36	270	-60	0.20	1.85	1.01	205.67	0.04
280-R025	10244.91	11220.12	11280.1	36	270	-60	0.25	2.12	0.77	136.56	0.03
280-R026	10254.78	11220.27	11280.22	36	270	-60	0.23	0.84	0.32	103.94	0.00
280-R027	10265.24	11220.12	11279.97	36	270	-60	0.23	0.32	0.28	103.83	0.00
280-R028	10275.48	11220.21	11280.03	36	270	-60	0.22	0.58	0.32	96.67	0.00
280-R029	10284.89	11220.01	11279.92	36	270	-60	0.23	1.52	0.48	97.00	0.01
280-R030	10294.99	11220.12	11279.9	36	270	-60					
280-R031	10305.02	11220.26	11279.87	36	270	-60	0.22	0.33	0.26	97.83	0.00
280-R032	10315.01	11220.04	11279.98	36	270	-60	0.22	0.27	0.25	94.11	0.00
280-R033	10324.49	11220.15	11279.93	36	270	-60	0.21	0.27	0.25	92.11	0.00
280-R034	10331	11220.15	11280.54	36	270	-90	0.21	0.26	0.23	89.00	0.00
280-S019	10180.47	11230	11279.81	36	270	-60	0.21	2.73	0.62	141.61	0.01

Silver Swan MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
280-S020	10190.18	11230.14	11279.94	36	270	-60	0.21	1.05	0.54	142.39	0.01
280-S021	10200.34	11229.93	11279.88	36	270	-60	0.20	0.96	0.48	152.22	0.02
280-S022	10210.12	11229.78	11279.98	36	270	-60	0.38	0.97	0.73	192.83	0.03
280-S023	10219.76	11230.09	11279.88	36	270	-60	0.33	1.26	0.95	212.56	0.04
280-S024	10229.6	11229.66	11280.03	36	270	-60	0.79	1.88	1.45	209.78	0.07
280-S025	10239.57	11230.25	11280	36	270	-60	0.27	1.83	0.68	134.28	0.02
280-S026	10249.73	11230.09	11280.13	36	270	-60	0.23	2.28	0.89	128.67	0.03
280-S027	10260.3	11229.9	11280.2	36	270	-60	0.20	1.61	0.38	103.11	0.01
280-S028	10270.12	11230.11	11280.1	36	270	-60	0.16	0.31	0.26	89.28	0.00
280-S029	10279.83	11230.09	11279.9	36	270	-60	0.27	0.74	0.36	94.89	0.00
280-S030	10289.86	11229.97	11279.81	52	270	-60	0.23	0.41	0.30	86.46	0.00
280-S031	10300.09	11229.96	11279.71	36	270	-60	0.21	0.28	0.25	89.61	0.00
280-S032	10309.74	11230.24	11279.84	36	270	-60	0.20	0.28	0.25	89.94	0.00
280-S033	10319.71	11230.04	11279.81	36	270	-60	0.21	0.29	0.25	85.83	0.00
280-S034	10329.09	11230.65	11280.18	36	270	-60	0.17	0.26	0.24	88.94	0.00
280-S035	10336.34	11230.44	11280.81	36	270	-90	0.13	0.30	0.22	86.28	0.00
280-T018	10175.02	11240.15	11279.75	36	270	-60	0.18	1.11	0.53	154.61	0.02
280-T019	10184.73	11240.25	11279.71	36	270	-60	0.39	1.33	0.83	166.56	0.03
280-T020	10194.55	11239.55	11279.7	36	270	-60	0.25	1.58	0.84	175.56	0.04
280-T021	10205.01	11240.05	11279.95	36	270	-60	0.30	1.05	0.69	183.50	0.03
280-T022	10214.84	11239.92	11279.99	36	270	-60	0.33	1.75	0.81	216.28	0.03
280-T023	10224.45	11240	11279.95	52	270	-60	0.25	1.44	0.85	184.85	0.04
280-T024	10234.9	11240.42	11279.95	36	270	-60	0.27	1.76	0.88	153.61	0.03
280-T025	10244.54	11240.83	11280.09	36	270	-60	0.23	0.95	0.36	98.94	0.01
280-T026	10255.08	11240.2	11280.04	36	270	-60	0.25	0.78	0.40	96.00	0.01
280-T027	10265.04	11240.12	11280.05	36	270	-60	0.01	0.89	0.34	100.33	0.01
280-T028	10274.99	11240.13	11280.15	36	270	-60	0.25	0.56	0.39	92.78	0.00
280-T029	10285.11	11240.04	11280.09	36	270	-60	0.24	0.88	0.41	99.72	0.00
280-T030	10294.66	11239.95	11279.93	36	270	-60	0.20	1.00	0.34	106.61	0.00
280-T031	10304.97	11239.96	11279.95	36	270	-60	0.19	0.30	0.25	96.67	0.00
280-T032	10314.41	11240.22	11280.02	36	270	-60	0.16	0.27	0.23	89.56	0.00
280-T033	10324.37	11239.83	11280.24	36	270	-60	0.22	0.27	0.24	91.39	0.00
280-T034	10334.46	11240.09	11280.32	36	270	-60	0.16	0.28	0.23	92.33	0.00
280-T035	10341.57	11240.14	11280.85	36	270	-90	0.15	0.27	0.23	82.89	0.00
280-U019	10180.36	11249.94	11279.8	36	270	-60	0.23	1.21	0.74	138.33	0.02
280-U020	10190.16	11250.19	11279.82	36	270	-60	0.28	1.85	0.87	174.22	0.03
280-U021	10200.15	11250.27	11279.89	36	270	-60	0.67	1.78	1.09	214.22	0.04
280-U022	10210.24	11250.38	11279.88	36	270	-60	0.56	0.96	0.79	224.61	0.04
280-U023	10220.1	11250.05	11279.64	36	270	-60	0.58	1.04	0.77	208.78	0.03

Silver Swan MRE Drill Holes

HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
280-U024	10229.18	11249.58	11279.82	36	270	-60	0.23	1.26	0.79	174.17	0.03
280-U025	10239.73	11249.82	11279.86	36	270	-60	0.23	1.23	0.71	137.17	0.03
280-U026	10249.86	11250.06	11279.86	36	270	-60	0.25	1.27	0.50	108.28	0.02
280-U027	10259.83	11250.01	11279.92	36	270	-60	0.24	1.37	0.46	97.61	0.01
280-U028	10269.91	11250.43	11280.05	36	270	-60	0.28	0.41	0.34	91.72	0.00
280-U029	10280.12	11249.98	11280.18	36	270	-60					
280-U030	10290.09	11250.31	11279.82	36	270	-60	0.15	0.69	0.33	90.33	0.00
280-U031	10300.16	11250.06	11280.24	36	270	-60	0.22	0.34	0.28	92.33	0.00
280-U032	10309.72	11250.08	11280.24	36	270	-60	0.20	0.28	0.25	84.22	0.00
280-U033	10320.05	11250.03	11280.17	36	270	-60	0.19	0.27	0.24	80.11	0.00
280-U034	10331.16	11251.4	11280.36	36	270	-60	0.14	0.30	0.24	86.88	0.00
280-U035	10338.99	11250.54	11280.81	36	270	-60	0.22	0.31	0.25	86.67	0.00
280-U036	10346.89	11250.42	11281	36	270	-90	0.17	0.38	0.25	91.44	0.00
280-V018	10174.82	11259.93	11279.78	36	270	-60	0.25	0.73	0.42	111.94	0.01
280-V019	10184.99	11260.3	11279.87	36	270	-60	0.24	1.40	0.71	167.89	0.02
280-V020	10194.98	11260.33	11279.91	36	270	-60	0.26	1.04	0.67	199.56	0.03
280-V021	10204.89	11260.21	11280.03	36	270	-60	0.22	1.14	0.67	174.22	0.02
280-V022	10215.23	11259.92	11279.98	36	270	-60	0.58	0.89	0.74	212.94	0.04
280-V023	10224.18	11260.02	11280.07	36	270	-60	0.29	1.48	0.78	190.28	0.03
280-V024	10234.76	11260.15	11280.61	36	270	-60	0.25	1.28	0.57	142.56	0.03
280-V025	10245	11260.07	11280.14	36	270	-60	0.23	1.13	0.50	127.89	0.02
280-V026	10255.03	11260.06	11279.84	36	270	-60	0.19	0.66	0.34	89.00	0.01
280-V027	10264.85	11259.66	11279.9	36	270	-60	0.17	1.71	0.52	98.39	0.01
280-V028	10274.64	11260.29	11280	36	270	-60	0.23	0.51	0.33	87.22	0.00
280-V029	10284.82	11260	11280.13	36	270	-60	0.21	1.13	0.37	92.61	0.01
280-V030	10295.21	11259.87	11280.32	36	270	-60	0.12	1.00	0.30	81.50	0.00
280-V031	10305.18	11259.87	11280.31	36	270	-60	0.17	0.27	0.23	76.39	0.00
280-V032	10315.13	11260.33	11280.31	36	270	-60	0.19	0.29	0.25	81.39	0.00
280-V033	10323.63	11259.86	11280.45	36	270	-60	0.19	0.28	0.25	84.17	0.00
280-V034	10334.37	11259.97	11280.28	36	270	-60	0.11	0.27	0.23	79.39	0.00
280-V035	10344.17	11260.28	11280.86	36	270	-60	0.20	0.40	0.25	88.78	0.00
280-V036	10349.67	11260.34	11281.02	36	270	-90	0.18	0.38	0.28	98.33	0.00
280-W017	10249.52	11270.12	11280.02	24	270	-60	0.22	0.52	0.33	88.58	0.01
280-W018	10170.38	11269.9	11279.73	36	270	-60	0.27	1.54	0.61	117.78	0.01
280-W019	10179.99	11269.88	11280.07	36	270	-60	0.22	1.53	0.58	133.56	0.01
280-W020	10189.65	11270.23	11280.1	36	270	-60	0.25	1.45	0.64	156.72	0.02
280-W021	10199.64	11270.3	11279.8	36	270	-60	0.24	0.92	0.49	145.50	0.02
280-W022	10210.29	11270.21	11279.88	36	270	-60	0.30	1.44	0.80	176.11	0.03
280-W023	10219.76	11270.18	11279.87	36	270	-60	0.64	1.38	0.94	226.72	0.04

Silver Swan MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
280-W024	10229.9	11270.03	11280.28	36	270	-60	0.27	1.83	1.03	227.17	0.05
280-W025	10240.06	11270	11280.2	36	270	-60	0.13	1.66	0.59	120.67	0.03
280-W026	10247.11	11270.29	11280.15	36	270	-60	0.14	1.12	0.47	98.50	0.01
280-W027	10259.73	11269.74	11279.93	52	270	-60	0.20	1.33	0.53	100.08	0.02
280-W028	10269.83	11270.21	11280.03	36	270	-60	0.20	1.62	0.72	100.83	0.02
280-W029	10279.79	11270.22	11280.2	36	270	-60	0.23	1.41	0.36	87.17	0.00
280-W030	10289.89	11270.09	11280.37	36	270	-60	0.18	0.33	0.25	78.17	0.00
280-W031	10299.93	11270.2	11280.26	36	270	-60	0.13	1.18	0.28	78.06	0.00
280-W032	10309.52	11270.14	11280.2	36	270	-60					
280-W033	10318.62	11269.96	11280.28	36	270	-60	0.13	0.30	0.23	80.28	0.00
280-W034	10329.43	11269.72	11280.45	36	270	-60	0.16	0.33	0.26	83.06	0.00
280-W035	10354.62	11270.26	11281.05	36	270	-90	0.21	0.35	0.26	110.17	0.00
280-W036	10348.78	11270.11	11280.97	36	270	-60	0.20	0.37	0.27	96.22	0.00
280-W037	10339.86	11270.17	11280.38	36	270	-60	0.16	0.99	0.31	101.28	0.00
280-X016	10284.96	11279.86	11279.9	30	270	-60	0.16	0.61	0.33	81.00	0.00
280-X017	10164.71	11280.11	11279.75	36	270	-60	0.24	0.85	0.37	103.33	0.01
280-X018	10174.27	11279.99	11279.86	36	270	-60	0.27	1.55	0.55	138.00	0.01
280-X019	10184.44	11279.94	11279.97	36	270	-60	0.25	1.35	0.68	146.50	0.02
280-X020	10194.58	11279.87	11279.93	36	270	-60	0.24	1.19	0.60	152.44	0.02
280-X021	10204.75	11280.17	11279.87	36	270	-60	0.32	1.48	0.92	194.89	0.03
280-X022	10214.78	11279.95	11279.9	36	270	-60	0.31	1.57	1.04	199.44	0.04
280-X023	10224.4	11279.96	11280.06	36	270	-60	0.45	1.63	1.08	239.17	0.05
280-X024	10234.7	11280.51	11280.32	36	270	-60	0.34	2.12	1.03	193.11	0.05
280-X025	10244.67	11280.35	11280.17	36	270	-60	0.18	1.62	0.51	119.39	0.02
280-X026	10254.59	11279.95	11280.14	36	270	-60	0.08	2.00	0.59	109.22	0.02
280-X027	10265.17	11279.96	11279.98	36	270	-60	0.11	0.38	0.29	73.67	0.00
280-X028	10274.75	11279.95	11279.98	36	270	-60	0.21	2.32	0.52	90.94	0.01
280-X029	10286	11281	11280	36	270	-60	0.17	0.83	0.32	77.06	0.00
280-X030	10294.98	11280.16	11280.31	36	270	-60	0.15	0.48	0.25	81.28	0.00
280-X031	10305.02	11279.84	11280.17	36	270	-60	0.13	0.34	0.23	73.72	0.00
280-X032	10314.62	11279.73	11280.19	36	270	-60	0.17	0.34	0.23	76.22	0.00
280-X033	10324.75	11280.28	11280.14	36	270	-60	0.17	0.33	0.24	80.61	0.00
280-X034	10333.91	11279.95	11280.12	36	270	-90	0.17	0.39	0.26	92.83	0.00
280-X035	10344.74	11280.07	11280.3	36	270	-60	0.18	0.34	0.25	96.72	0.00
280-X036	10352.31	11280.2	11280.83	36	270	-90	0.23	0.46	0.28	106.56	0.00
280-Y018	10169.52	11290.3	11279.91	36	270	-60	0.25	0.86	0.43	116.11	0.01
280-Y019	10179.18	11289.92	11280.12	36	270	-60	0.25	1.06	0.60	134.89	0.01
280-Y020	10189.47	11290.31	11279.95	36	270	-60	0.27	1.25	0.53	126.50	0.01
280-Y021	10199.25	11290.27	11280.03	36	270	-60	0.19	1.39	0.52	125.50	0.01

Silver Swan MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
280-Y022	10209.53	11289.96	11280.05	36	270	-60	0.26	2.10	1.05	233.67	0.05
280-Y023	10219.61	11290.14	11279.96	36	270	-60	0.60	1.50	1.17	257.56	0.05
280-Y024	10229.47	11290.14	11280.2	36	270	-60	0.38	1.71	1.16	262.94	0.06
280-Y025	10239.87	11290.03	11280.19	36	270	-60	0.19	1.72	0.97	186.94	0.04
280-Y026	10250.31	11290.02	11280.02	36	270	-60	0.27	1.67	0.57	112.44	0.02
280-Y027	10259.85	11290.08	11280.18	36	270	-60	0.18	2.03	0.69	106.78	0.02
280-Y028	10270.07	11289.99	11279.94	36	270	-60	0.06	1.32	0.45	91.11	0.01
280-Y029	10279.33	11289.86	11279.86	52	270	-60	0.16	1.92	0.49	85.12	0.01
280-Y030	10289.53	11290.19	11280.25	36	270	-60	0.20	1.61	0.39	86.94	0.00
280-Y031	10300.24	11290.03	11280.3	36	270	-60	0.16	0.47	0.27	90.11	0.00
280-Y032	10309.95	11290.1	11280.05	36	270	-60	0.17	0.37	0.27	81.06	0.00
280-Y033	10319.9	11290.14	11280.05	36	270	-60	0.18	0.33	0.24	80.67	0.00
280-Y034	10328.9	11289.75	11279.88	36	270	-60	0.19	0.33	0.23	80.12	0.00
280-Y035	10339.63	11289.92	11280.11	36	270	-60	0.15	0.35	0.26	92.28	0.00
280-Y036	10350.06	11289.71	11280.1	36	270	-60	0.20	0.39	0.26	95.17	0.00
280-Y037	10355.36	11290.56	11280.67	36	270	-90	0.21	0.36	0.27	100.67	0.00
280-Z016	10254.57	11299.91	11280.07	14	270	-60	0.09	0.33	0.23	75.86	0.00
280-Z017	10164.84	11300.08	11279.84	36	270	-60	0.31	0.77	0.48	134.94	0.01
280-Z018	10174.93	11299.98	11280	36	270	-60	0.30	0.93	0.59	136.94	0.02
280-Z019	10184.78	11300.09	11279.89	36	270	-60	0.18	1.29	0.63	138.83	0.02
280-Z020	10194.3	11299.91	11279.88	36	270	-60	0.21	1.28	0.59	149.39	0.02
280-Z021	10205.34	11299.89	11280.07	36	270	-60	0.20	1.57	0.78	160.28	0.02
280-Z022	10215.37	11299.85	11280.02	36	270	-60	0.83	2.36	1.60	231.39	0.06
280-Z023	10224.85	11299.81	11280.07	36	270	-60	0.68	2.30	1.28	208.50	0.05
280-Z024	10234.94	11299.96	11279.92	36	270	-60	0.81	1.85	1.31	270.72	0.08
280-Z025	10245.51	11300.11	11280.07	36	270	-60	0.12	1.93	0.88	148.89	0.05
280-Z026	10251.63	11299.98	11280.11	36	270	-60	0.18	1.78	0.69	116.22	0.03
280-Z027	10264.91	11299.77	11280.01	36	270	-60	0.06	0.94	0.27	81.78	0.01
280-Z028	10274.93	11299.99	11280.03	36	270	-60	0.16	0.68	0.31	79.33	0.00
280-Z029	10285.03	11300.07	11280.19	36	270	-60	0.24	0.90	0.45	84.11	0.01
280-Z030	10294.98	11300.03	11280.04	36	270	-60	0.24	1.87	0.45	86.78	0.01
280-Z031	10304.91	11299.89	11279.92	36	270	-60	0.23	0.48	0.30	88.33	0.00
280-Z032	10313.82	11299.98	11279.89	36	270	-60	0.11	0.36	0.24	79.67	0.00
280-Z033	10325.1	11300.25	11279.99	36	270	-60	0.16	0.28	0.24	81.44	0.00
280-Z034	10334.84	11300.1	11280.1	36	270	-60	0.19	0.33	0.24	84.89	0.00
280-Z035	10344.57	11299.78	11280.14	36	270	-60	0.20	0.32	0.27	95.61	0.00
280-Z036	10351.79	11300.08	11280.35	36	270	-90	0.23	0.36	0.29	105.94	0.00
285-AA010	10089.94	11310.03	11285.31	30	270	-60	0.04	0.52	0.28	93.33	0.00
285-AA011	10099.71	11309.92	11285.15	30	270	-60	0.15	0.81	0.44	111.00	0.02

Silver Swan MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
285-AA012	10109.99	11309.94	11285.06	30	270	-60	0.01	0.73	0.42	99.87	0.02
285-AA013	10119.83	11309.85	11285.12	30	270	-60	0.14	1.05	0.33	85.00	0.01
285-AA014	10129.52	11310.13	11284.83	30	270	-60	0.01	0.83	0.36	100.87	0.01
285-AA015	10139.53	11309.75	11284.75	30	270	-60	0.27	2.26	0.59	135.87	0.01
285-AA016	10149.82	11309.89	11284.99	30	270	-60	0.25	0.97	0.45	139.60	0.01
285-AA017	10159.76	11309.98	11284.98	30	270	-60	0.22	0.95	0.51	148.87	0.01
285-AB008	10074.59	11319.9	11285.15	30	270	-60	0.01	0.59	0.14	54.53	0.00
285-AB009	10084	11320.46	11285.13	30	270	-60	0.01	0.68	0.33	93.27	0.01
285-AB010	10094.75	11320.01	11285.19	30	270	-60	0.17	0.68	0.35	101.07	0.01
285-AB011	10104.93	11319.71	11285.09	30	270	-60	0.22	0.63	0.34	108.47	0.01
285-AB012	10114.79	11320.22	11285.08	30	270	-60	0.01	0.88	0.37	97.87	0.01
285-AB013	10124.99	11320.11	11285.27	30	270	-60	0.01	1.21	0.44	133.80	0.02
285-AB014	10134.76	11320.13	11285.23	30	270	-60	0.24	1.21	0.62	146.73	0.02
285-AB015	10144.47	11320.07	11285.03	30	270	-60	0.24	1.01	0.52	121.00	0.01
285-AB016	10154.68	11320.22	11285.21	30	270	-60	0.15	0.59	0.39	134.00	0.01
285-AB017	10164.78	11320.22	11285.1	52	270	-60	0.15	1.17	0.51	122.85	0.02
285-AC009	10080.14	11330.07	11285.06	30	270	-60	0.01	0.78	0.26	86.67	0.01
285-AC011	10099.92	11330.3	11285.2	30	270	-60	0.01	0.75	0.32	100.53	0.00
285-AC012	10109.27	11330.24	11285.16	30	270	-60	0.21	1.14	0.44	114.73	0.01
285-AC013	10120.04	11329.98	11285.05	30	270	-60	0.02	0.74	0.33	94.33	0.01
285-AC014	10129.98	11330.17	11285.04	30	270	-60	0.25	1.24	0.63	134.60	0.02
285-AC015	10139.74	11330.23	11285.12	30	270	-60	0.31	1.07	0.58	120.93	0.01
285-AC016	10149.47	11330.26	11285.11	30	270	-60	0.21	0.99	0.39	106.20	0.01
285-AC017	10159.58	11329.72	11285.18	30	270	-60	0.30	0.74	0.53	183.33	0.02
285-AC018	10170.28	11329.73	11285.04	30	270	-60	0.31	0.96	0.67	137.60	0.02
285-AD008	10074.69	11340.1	11285.03	30	270	-60	0.01	0.47	0.06	26.86	0.00
285-AD010	10094.77	11340.19	11285.3	30	270	-60	0.01	0.71	0.29	95.67	0.01
285-AD011	10104.59	11339.99	11285.15	30	270	-60	0.01	0.98	0.34	92.47	0.01
285-AD012	10114.76	11340.09	11285.07	30	270	-60	0.02	0.83	0.28	85.93	0.00
285-AD013	10124.53	11339.81	11285.08	30	270	-60	0.11	1.52	0.47	114.67	0.01
285-AD014	10134.79	11339.95	11285.14	30	270	-60	0.21	0.82	0.41	114.53	0.01
285-AD015	10144.81	11340.05	11284.91	52	270	-60	0.01	2.38	0.43	116.46	0.01
285-AD016	10154.83	11339.85	11285.16	30	270	-60	0.23	1.00	0.52	134.40	0.01
285-AD017	10164.76	11340.07	11285.2	30	270	-60	0.18	0.92	0.54	151.60	0.02
285-AD018	10174.93	11339.77	11285.17	30	270	-60	0.19	0.80	0.38	112.67	0.01
285-AD019	10184.36	11340.04	11285.2	30	270	-60	0.21	0.95	0.50	142.73	0.02
285-AD020	10194.72	11339.85	11285.31	30	270	-60	0.38	1.04	0.67	167.20	0.02
285-AD021	10204.68	11340.03	11285.33	30	270	-60	0.26	0.81	0.58	160.33	0.02
285-AE009	10079.03	11349.59	11285.08	30	270	-60	0.01	0.45	0.09	38.13	0.00

Silver Swan MRE Drill Holes

HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
285-AE010	10089.9	11349.89	11285.18	30	270	-60	0.01	0.60	0.27	76.67	0.01
285-AE011	10099.68	11349.93	11285.19	30	270	-60	0.18	0.63	0.35	104.80	0.01
285-AE012	10109.11	11350.26	11285.12	30	270	-60	0.06	0.69	0.33	86.80	0.01
285-AE013	10119.36	11349.9	11285.06	30	270	-60	0.04	1.29	0.44	92.20	0.01
285-AE014	10130.15	11350	11285.14	30	270	-60	0.24	1.31	0.49	129.87	0.01
285-AE015	10139.55	11349.97	11285.18	30	270	-60	0.25	1.18	0.55	124.00	0.01
285-AE016	10150.19	11349.98	11285.09	30	270	-60	0.23	1.31	0.50	113.67	0.01
285-AE017	10159.83	11349.94	11285.16	30	270	-60	0.18	0.99	0.37	103.13	0.01
285-AE018	10169.8	11349.88	11285.09	30	270	-60	0.25	1.43	0.57	132.13	0.01
285-AE019	10179.89	11350.14	11285.21	30	270	-60	0.23	1.19	0.51	130.73	0.01
285-AE020	10190.03	11349.93	11285.55	30	270	-60	0.25	1.70	0.92	160.87	0.03
285-AE021	10199.92	11349.81	11285.39	30	270	-60	0.39	1.30	0.79	172.40	0.02
285-AF009	10085.13	11360.02	11285.22	30	270	-60	0.01	0.73	0.21	64.80	0.01
285-AF011	10104.98	11360.32	11285.33	30	270	-60	0.20	0.83	0.43	123.60	0.01
285-AF012	10115.35	11359.9	11285.17	30	270	-60	0.03	1.33	0.47	109.40	0.01
285-AF013	10125.26	11360.11	11285.16	30	270	-60	0.20	1.13	0.45	122.53	0.01
285-AF014	10135.13	11360.32	11285.25	30	270	-60	0.01	0.85	0.45	126.87	0.01
285-AF015	10144.99	11360.05	11285.14	30	270	-60	0.01	0.51	0.32	95.40	0.01
285-AF016	10155.08	11359.88	11285.38	30	270	-60	0.01	1.12	0.48	116.27	0.01
285-AF017	10164.58	11360.31	11285.33	30	270	-60	0.23	1.40	0.72	161.87	0.02
285-AF018	10174.29	11360.01	11285.19	30	270	-60	0.24	1.44	0.90	183.67	0.03
285-AF019	10185.41	11360.24	11285.3	30	270	-60	0.30	1.08	0.66	143.07	0.02
285-AF020	10194.88	11360.43	11285.18	30	270	-60	0.22	1.02	0.50	113.87	0.01
285-AF021	10205.11	11359.69	11285.2	30	270	-60	0.26	0.87	0.53	135.00	0.02
285-AG009	10079.7	11369.87	11285.2	30	270	-60	0.01	0.20	0.07	28.33	0.00
285-AG010	10089.79	11369.93	11285.19	30	270	-60	0.01	0.71	0.24	68.60	0.01
285-AG011	10099.72	11370.11	11285.27	30	270	-60	0.15	0.79	0.42	115.67	0.01
285-AG012	10109.8	11370.05	11285.2	30	270	-60	0.01	1.37	0.42	102.40	0.01
285-AG013	10120.02	11370.04	11285.02	30	270	-60	0.21	0.80	0.45	122.27	0.01
285-AG014	10129.68	11370.04	11285.2	30	270	-60	0.01	0.73	0.48	127.33	0.02
285-AG015	10139.42	11369.97	11285.24	30	270	-60	0.31	0.87	0.59	144.87	0.02
285-AG016	10149.08	11370.24	11285.18	30	270	-60	0.21	1.66	0.60	137.13	0.02
285-AG017	10160.1	11369.95	11285.23	30	270	-60	0.25	0.81	0.59	146.40	0.02
285-AG018	10170.07	11370.05	11285.47	52	270	-60	0.25	1.48	0.56	133.19	0.02
285-AG019	10179.82	11370.14	11285.25	30	270	-60	0.19	1.05	0.62	147.07	0.02
285-AG020	10189.73	11370.2	11285.24	30	270	-60	0.18	1.09	0.69	142.40	0.02
285-AG021	10200.12	11370.12	11285.45	30	270	-60	0.46	1.37	0.93	167.47	0.04
285-AH010	10094.84	11380.11	11285.22	30	270	-60	0.02	0.73	0.33	88.67	0.01
285-AH011	10104.84	11379.99	11285.17	30	270	-60	0.15	0.74	0.39	109.27	0.01

Silver Swan MRE Drill Holes

HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
285-AH012	10115.2	11379.95	11285.04	30	270	-60	0.01	0.65	0.28	77.60	0.01
285-AH013	10124.83	11379.99	11285.18	30	270	-60	0.18	1.08	0.51	140.87	0.02
285-AH014	10134.5	11380.22	11284.99	30	270	-60	0.20	0.85	0.53	129.27	0.01
285-AH015	10144.58	11380.24	11285.11	30	270	-60	0.22	0.65	0.46	134.20	0.02
285-AH016	10154.69	11379.91	11285.26	30	270	-60	0.22	0.66	0.44	113.27	0.01
285-AH017	10164.76	11379.97	11285.27	30	270	-60	0.38	0.94	0.60	144.47	0.02
285-AH018	10175.13	11380.05	11285.52	30	270	-60	0.31	1.82	0.82	204.40	0.02
285-AH019	10185.01	11380.23	11285.38	30	270	-60	0.29	1.17	0.66	142.00	0.02
285-AH020	10194.65	11380.06	11285.46	30	270	-60	0.33	1.14	0.68	140.20	0.02
285-AI009	10080.05	11390.11	11285	30	270	-60	0.01	0.23	0.06	24.20	0.00
285-AI010	10089.88	11390	11285.29	30	270	-60	0.01	0.81	0.25	68.60	0.01
285-AI011	10099.86	11390.12	11285.24	30	270	-60	0.01	0.82	0.38	105.07	0.01
285-AI012	10110.03	11390.02	11285.35	30	270	-60	0.03	1.05	0.35	98.53	0.01
285-AI013	10119.84	11389.92	11285.33	30	270	-60	0.01	0.71	0.25	77.67	0.00
285-AI014	10129.76	11390.43	11285.27	30	270	-60	0.01	0.56	0.35	116.73	0.01
285-AI015	10139.72	11390.16	11285.07	30	270	-60	0.19	0.57	0.33	111.20	0.01
285-AI016	10149.8	11389.87	11284.98	30	270	-60	0.18	0.54	0.28	100.73	0.00
285-AI017	10159.47	11390.06	11285.1	30	270	-60	0.13	0.50	0.27	90.80	0.00
285-AI018	10169.42	11390.36	11285.39	30	270	-60	0.13	0.49	0.21	86.20	0.00
285-AI019	10179.52	11390.44	11285.52	30	270	-60	0.15	0.94	0.37	104.53	0.01
285-AI020	10189.54	11390.18	11285.55	30	270	-60	0.22	0.85	0.49	117.20	0.01
285-AI021	10199.88	11389.96	11285.43	30	270	-60	0.25	0.61	0.41	100.80	0.01
285-AJ009	10084.86	11400.04	11285.19	30	270	-60	0.01	0.32	0.10	37.67	0.00
285-AJ011	10104.88	11400.16	11285.25	30	270	-60	0.25	0.96	0.45	126.80	0.01
285-AJ012	10114.79	11399.99	11285.22	30	270	-60	0.01	0.88	0.33	88.33	0.01
285-AJ013	10124.8	11400.14	11285.25	30	270	-60	0.01	0.87	0.33	76.33	0.01
285-AJ014	10134.7	11400.06	11285.29	30	270	-60	0.02	0.86	0.30	77.00	0.00
285-AJ015	10144.76	11400.25	11285.25	30	270	-60	0.19	0.31	0.24	87.53	0.00
285-AJ016	10154.81	11400.15	11285.19	30	270	-60	0.18	0.70	0.25	81.67	0.00
285-AJ017	10163.05	11400.14	11285.08	30	270	-60	0.18	0.26	0.21	75.20	0.00
285-AJ018	10174.14	11399.94	11285.61	30	270	-60	0.18	0.27	0.21	75.20	0.00
285-AJ019	10182.76	11399.86	11285.36	30	270	-60	0.20	0.37	0.23	76.53	0.00
285-AJ020	10193.79	11399.81	11285.14	30	270	-60	0.19	1.36	0.68	117.00	0.03
285-AK010	10089.4	11410.21	11285.19	30	270	-60	0.01	0.61	0.17	50.87	0.00
285-AK011	10099.98	11409.94	11285.26	30	270	-60	0.10	1.13	0.48	121.93	0.01
285-AK012	10109.78	11410.02	11285.06	30	270	-60	0.25	0.94	0.38	117.73	0.00
285-AK013	10119.71	11410.2	11285.16	30	270	-60	0.01	0.59	0.23	69.00	0.00
285-AK014	10129.55	11409.93	11285.25	30	270	-60	0.01	0.39	0.20	69.87	0.00
285-AK015	10139.25	11409.82	11285.24	30	270	-60	0.18	0.34	0.26	86.13	0.00

Silver Swan MRE Drill Holes

HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
285-AK016	10149.89	11410.11	11285.26	30	270	-60	0.23	0.54	0.29	87.13	0.00
285-AK017	10159.88	11410.19	11285.1	30	270	-60	0.22	0.36	0.25	81.20	0.00
285-AK018	10170.47	11410.05	11285.61	30	270	-60	0.22	0.26	0.24	82.47	0.00
285-AK019	10180.22	11409.88	11285.46	30	270	-60	0.21	0.26	0.24	81.73	0.00
285-AK020	10189.66	11409.94	11285.46	30	270	-60	0.19	0.24	0.21	87.93	0.00
285-AK021	10199.74	11410.08	11285.36	30	270	-60	0.21	0.82	0.34	97.27	0.01
285-AL010	10094.72	11419.98	11285.1	30	270	-60	0.01	0.62	0.28	81.73	0.01
285-AL011	10104.63	11419.89	11285.04	30	270	-60					
285-AL012	10114.96	11420.09	11285.16	30	270	-60	0.01	0.49	0.23	73.20	0.01
285-AL013	10125.08	11420.09	11285.18	30	270	-60	0.01	0.33	0.20	61.87	0.00
285-AL014	10135.01	11420.18	11285.13	30	270	-60	0.19	0.30	0.24	82.07	0.00
285-AL015	10145.36	11419.84	11285.14	30	270	-60	0.24	0.72	0.30	91.33	0.01
285-AL016	10155.16	11419.93	11285.43	30	270	-60	0.24	0.34	0.27	84.53	0.00
285-AL017	10165.24	11420.15	11285.29	30	270	-60	0.21	0.36	0.25	82.33	0.00
285-AL018	10175.05	11419.95	11285.38	30	270	-60	0.22	0.26	0.24	81.87	0.00
285-AL019	10184.73	11420.09	11285.65	30	270	-60	0.17	0.30	0.23	85.60	0.00
285-AL020	10194.75	11420.2	11285.48	30	270	-60	0.17	0.49	0.26	85.80	0.01
285-AM011	10099.95	11429.82	11285.07	30	270	-60	0.03	0.64	0.35	98.00	0.01
285-AM012	10110.08	11429.83	11285.06	30	270	-60	0.23	1.16	0.50	147.00	0.01
285-AM013	10120.18	11430.19	11285.12	30	270	-60	0.01	0.30	0.19	73.00	0.00
285-AM014	10130.04	11430.11	11285.15	30	270	-60	0.07	0.33	0.25	73.80	0.00
285-AM015	10139.86	11429.87	11285.19	30	270	-60	0.18	0.47	0.28	88.13	0.01
285-AM016	10149.38	11430.5	11285.17	30	270	-60	0.18	0.28	0.23	81.00	0.01
285-AM017	10159.37	11430.27	11285.33	30	270	-60	0.20	0.45	0.26	83.00	0.00
285-AM018	10169.92	11429.98	11285.19	30	270	-60	0.01	0.28	0.21	72.47	0.00
285-AM019	10179.9	11430.28	11285.53	30	270	-60	0.21	0.32	0.24	86.67	0.00
285-AM020	10189.87	11429.96	11285.36	30	270	-60	0.21	0.27	0.23	81.60	0.00
285-AM021	10199.76	11430.46	11285.48	30	270	-60	0.20	0.36	0.24	84.07	0.01
285-AN012	10114.85	11439.94	11285.13	30	270	-60	0.01	0.59	0.30	101.53	0.01
285-AN013	10124.92	11439.96	11285.06	30	270	-60	0.20	0.37	0.26	86.67	0.00
285-AN014	10134.69	11440.05	11285.15	30	270	-60	0.18	0.26	0.22	81.60	0.00
285-AN015	10144.71	11440.16	11285.2	30	270	-60	0.17	0.28	0.23	80.40	0.00
285-AN016	10154.92	11440.35	11285.12	30	270	-60	0.21	0.28	0.23	80.67	0.00
285-AN017	10164.91	11440.33	11285.37	30	270	-60	0.18	0.27	0.24	81.60	0.00
285-AN018	10175	11440	11285	30	270	-60	0.20	0.25	0.23	85.73	0.00
285-AN019	10184.91	11440.19	11285.31	30	270	-60	0.21	0.26	0.23	86.07	0.00
285-AN020	10195	11439.85	11285.47	30	270	-90	0.21	0.26	0.23	87.13	0.00
285-AO014	10129.54	11449.87	11285.15	30	270	-60	0.21	0.34	0.25	87.27	0.00
285-AO015	10139.43	11450.05	11285.25	30	270	-60	0.19	0.28	0.24	85.53	0.00

Silver Swan MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
285-AO016	10149.74	11450.12	11285.14	30	270	-60	0.19	0.33	0.24	86.87	0.00
285-AO017	10159.53	11450.1	11285.35	30	270	-60	0.17	0.29	0.23	80.87	0.00
285-AO019	10180.1	11449.96	11285.41	30	270	-60	0.20	0.27	0.23	84.13	0.00
285-AO020	10189.79	11450.32	11285.41	30	270	-60	0.21	0.24	0.22	80.93	0.00
285-AO021	10199.79	11450.29	11285.76	30	270	-60	0.18	0.40	0.23	83.87	0.00
285-AP015	10145.32	11459.98	11285.28	30	270	-60	0.18	0.26	0.23	80.80	0.00
285-AP017	10164.76	11459.96	11285.27	30	270	-60	0.17	0.28	0.23	79.40	0.00
285-AP019	10154.2	11460.01	11285.31	30	270	-60	0.21	0.28	0.24	80.60	0.00
285-AQ018	10169.81	11468.71	11285.23	30	270	-60					
285-AQ019	10178.97	11468.85	11285.2	30	270	-60	0.21	0.27	0.23	80.53	0.00
285-F016	10154.44	11101.12	11284.84	30	270	-60	0.22	0.26	0.24	85.53	0.00
285-F017	10164.92	11100.22	11285.02	30	270	-60	0.20	0.37	0.25	86.53	0.00
285-F018	10174.32	11100.26	11285.17	30	270	-60	0.22	0.85	0.32	97.33	0.01
285-G015	10139.84	11110.01	11284.58	30	270	-60	0.20	0.32	0.26	80.73	0.00
285-G016	10150.75	11110.28	11284.97	30	270	-60	0.23	0.28	0.25	86.60	0.00
285-G017	10159.84	11109.93	11284.91	30	270	-60	0.21	0.53	0.28	88.20	0.01
285-G018	10170.04	11110.15	11284.98	30	270	-60	0.23	0.48	0.31	94.27	0.01
285-G019	10179.63	11109.99	11285.2	30	270	-60	0.27	0.86	0.46	122.93	0.01
285-G020	10189.9	11109.85	11284.9	30	270	-60	0.32	1.36	0.75	166.27	0.02
285-H013	10126.04	11119.87	11284.69	30	270	-60	0.22	0.77	0.33	88.67	0.00
285-H014	10136.91	11120.36	11284.79	30	270	-60	0.22	0.55	0.31	86.87	0.00
285-H015	10144.98	11119.99	11284.68	30	270	-60	0.21	0.72	0.37	94.60	0.00
285-H016	10154.56	11119.91	11284.8	30	270	-60	0.26	0.76	0.51	131.73	0.02
285-H017	10164.59	11120.54	11284.85	30	270	-60	0.23	0.60	0.37	107.93	0.01
285-H018	10175.11	11119.81	11284.77	30	270	-60	0.23	0.77	0.43	129.40	0.01
285-H019	10184.3	11120.02	11284.79	30	270	-60	0.31	0.92	0.62	155.60	0.02
285-I013	10120.58	11129.57	11284.82	30	270	-60	0.21	0.24	0.23	80.47	0.00
285-I014	10129.97	11130.2	11284.88	30	270	-60	0.25	1.08	0.50	96.47	0.01
285-I015	10140.25	11130.61	11284.51	30	270	-60	0.26	0.50	0.38	98.20	0.01
285-I016	10149.97	11131.21	11284.8	30	270	-60	0.01	0.74	0.46	115.37	0.02
285-I017	10160.87	11129.85	11284.99	30	270	-60	0.28	1.13	0.60	156.20	0.02
285-I018	10170.31	11129.66	11284.91	30	270	-60	0.16	0.46	0.31	109.07	0.01
285-I019	10179.72	11130.03	11284.98	30	270	-60	0.22	0.63	0.42	123.00	0.01
285-J012	10115.75	11140.13	11285.09	30	270	-60	0.22	0.54	0.27	85.47	0.00
285-J013	10124.96	11140.06	11284.9	30	270	-60	0.18	0.79	0.37	96.80	0.01
285-J014	10135.22	11139.99	11284.76	30	270	-60	0.20	0.65	0.39	111.40	0.01
285-J015	10145.24	11140.12	11284.95	30	270	-60	0.17	1.10	0.39	118.87	0.01
285-J016	10155.15	11139.73	11285.02	30	270	-60	0.20	0.79	0.47	146.73	0.01
285-J017	10165.81	11139.91	11284.9	30	270	-60	0.19	1.02	0.55	147.40	0.02

Silver Swan MRE Drill Holes

HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
285-J018	10173.83	11139.88	11285.1	30	270	-60	0.24	0.80	0.44	126.47	0.01
285-K012	10109.83	11150.28	11284.97	30	270	-60	0.23	0.64	0.43	111.53	0.01
285-K013	10119.53	11150.08	11285.01	30	270	-60	0.23	0.57	0.40	118.07	0.01
285-K014	10130.62	11150.19	11284.62	30	270	-60	0.24	0.61	0.44	129.47	0.00
285-K015	10139.92	11150.01	11284.69	30	270	-60	0.20	0.64	0.41	144.27	0.01
285-K016	10150.53	11150.07	11284.7	30	270	-60	0.23	0.78	0.48	143.27	0.01
285-K017	10159.64	11150.06	11284.69	30	270	-60	0.22	0.76	0.47	130.93	0.01
285-K018	10169.47	11150.17	11284.8	30	270	-60	0.22	0.73	0.41	124.13	0.00
285-L011	10105.19	11160.02	11284.75	30	270	-60	0.36	0.69	0.54	162.80	0.01
285-L012	10115.27	11160.06	11284.87	30	270	-60	0.34	0.63	0.50	156.47	0.01
285-L013	10124.95	11160.11	11284.77	30	270	-60	0.17	0.95	0.41	121.73	0.00
285-L014	10136.37	11159.93	11284.75	30	270	-60	0.16	0.56	0.40	135.60	0.00
285-L015	10145.65	11159.92	11284.64	30	270	-60	0.22	0.69	0.45	125.67	0.00
285-L016	10155.64	11160.3	11284.61	30	270	-60	0.18	1.09	0.46	134.00	0.00
285-L017	10165.34	11159.97	11284.83	30	270	-60	0.22	0.88	0.48	141.40	0.01
285-L018	10175.03	11159.97	11284.9	30	270	-60	0.18	0.77	0.36	116.93	0.01
285-M010	10090.09	11169.95	11285.01	30	270	-60	0.02	0.69	0.37	106.80	0.01
285-M011	10100.7	11170.28	11284.86	30	270	-60	0.07	0.71	0.51	160.47	0.02
285-M012	10109.81	11169.85	11284.9	30	270	-60	0.20	0.66	0.50	155.20	0.02
285-M013	10119.72	11169.96	11285.09	30	270	-60	0.16	0.86	0.35	118.47	0.01
285-M014	10130.54	11169.84	11284.99	30	270	-60	0.25	0.95	0.46	140.47	0.01
285-M015	10140.16	11170.12	11284.59	30	270	-60	0.21	1.08	0.57	138.40	0.01
285-M016	10149.63	11169.82	11284.6	30	270	-60	0.25	0.68	0.49	140.60	0.01
285-M017	10159.78	11169.99	11284.89	30	270	-60	0.25	0.79	0.51	141.33	0.02
285-M018	10167.97	11170.23	11284.97	30	270	-60	0.24	1.12	0.55	141.00	0.02
285-M019	10181.85	11170.41	11284.94	30	270	-60	0.14	0.92	0.35	118.73	0.01
285-N009	10085.06	11180.23	11284.99	30	270	-60	0.01	0.64	0.24	67.07	0.01
285-N010	10095.59	11180.27	11284.89	30	270	-60	0.01	0.89	0.45	139.67	0.02
285-N011	10104.33	11180.33	11285.05	30	270	-60	0.40	0.62	0.51	173.27	0.02
285-N012	10114.74	11180.19	11284.92	30	270	-60	0.45	0.60	0.52	173.53	0.02
285-N013	10124.52	11180.27	11284.8	30	270	-60	0.18	1.35	0.62	146.87	0.02
285-N014	10134.52	11180.17	11284.7	30	270	-60	0.30	0.79	0.53	138.53	0.02
285-N015	10145.37	11179.95	11284.67	30	270	-60	0.19	0.61	0.45	142.00	0.02
285-N016	10155	11179.79	11284.83	30	270	-60	0.20	0.65	0.40	138.87	0.01
285-N017	10163.19	11179.88	11284.98	30	270	-60	0.22	0.85	0.46	130.53	0.02
285-N018	10174.65	11180.17	11285.05	30	270	-60	0.20	0.93	0.48	144.60	0.02
285-O009	10080.4	11189.86	11284.96	30	270	-60	0.01	0.57	0.18	65.00	0.01
285-O010	10090.38	11190.27	11284.87	30	270	-60	0.01	0.60	0.32	102.73	0.01
285-O011	10100.41	11189.68	11284.84	30	270	-60					

Silver Swan MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
285-O012	10111.02	11189.62	11284.92	30	270	-60	0.21	0.71	0.47	148.20	0.01
285-O013	10120.47	11190.14	11284.72	30	270	-60	0.17	1.55	0.63	150.33	0.02
285-O014	10131.05	11189.85	11284.88	30	270	-60	0.43	1.00	0.59	180.73	0.02
285-O015	10139.99	11189.98	11284.85	30	270	-60	0.26	0.90	0.59	172.40	0.02
285-O016	10149.85	11190.11	11284.86	30	270	-60	0.28	0.71	0.50	161.80	0.02
285-O017	10159.87	11190.18	11285.09	30	270	-60	0.21	0.77	0.40	121.60	0.01
285-O018	10170.04	11189.85	11285.18	30	270	-60	0.18	0.76	0.47	140.87	0.02
285-P009	10085.12	11200.1	11284.98	26	270	-60	0.03	0.71	0.30	84.54	0.01
285-P010	10094.93	11200.13	11284.86	30	270	-60	0.03	0.72	0.43	132.07	0.02
285-P011	10105.18	11200.14	11284.87	30	270	-60	0.37	0.77	0.55	164.67	0.02
285-P012	10114.01	11200.03	11284.83	30	270	-60					
285-P013	10124.28	11199.85	11284.84	30	270	-60					
285-P014	10134.03	11199.88	11284.87	30	270	-60	0.25	0.90	0.48	143.80	0.02
285-P015	10144.71	11199.99	11284.94	30	270	-60	0.20	0.65	0.47	141.73	0.02
285-P016	10154.42	11200.33	11284.98	30	270	-60	0.20	0.99	0.60	161.27	0.02
285-P017	10162.14	11200.26	11285.03	52	270	-60					
285-P018	10164.45	11200.29	11285.04	24	270	-60	0.25	0.89	0.57	168.83	0.01
285-Q009	10079.53	11210.13	11285.13	30	270	-60	0.01	0.58	0.13	39.27	0.00
285-Q010	10090.54	11210.07	11285.18	30	270	-60	0.01	0.76	0.29	84.60	0.01
285-Q011	10098.74	11210.16	11285	30	270	-60	0.01	0.97	0.47	131.67	0.02
285-Q012	10109.4	11210.03	11284.85	30	270	-60	0.32	0.86	0.62	174.60	0.02
285-Q013	10119.32	11209.89	11284.8	30	270	-60	0.11	0.63	0.47	145.73	0.02
285-Q014	10128.92	11209.62	11284.99	30	270	-60	0.02	0.66	0.39	122.07	0.01
285-Q015	10140.18	11210.11	11284.92	30	270	-60	0.19	1.02	0.49	132.80	0.01
285-Q016	10149.89	11210.19	11285.01	30	270	-60	0.20	0.75	0.53	158.40	0.02
285-Q017	10159.59	11210.19	11284.97	30	270	-60	0.19	0.77	0.43	134.07	0.01
285-R008	10074.92	11219.95	11285.1	30	270	-60	0.01	0.66	0.26	87.00	0.01
285-R009	10084.36	11219.8	11285.29	30	270	-60	0.05	0.79	0.45	140.73	0.01
285-R010	10092.99	11220.14	11284.96	30	270	-60	0.01	1.02	0.40	97.73	0.01
285-R011	10105.06	11220.2	11284.82	30	270	-60	0.01	0.69	0.48	147.07	0.02
285-R012	10115.05	11220.24	11284.85	30	270	-60	0.02	2.62	0.71	185.53	0.02
285-R013	10124.74	11220.08	11284.94	30	270	-60	0.22	1.24	0.54	138.93	0.02
285-R014	10134.84	11220.06	11284.78	30	270	-60	0.21	0.81	0.48	123.47	0.01
285-R015	10144.61	11220.03	11284.76	52	270	-60	0.21	0.69	0.46	131.54	0.01
285-R016	10154.8	11220.04	11284.77	30	270	-60	0.45	1.08	0.66	150.20	0.03
285-R017	10164.7	11220.22	11285.05	30	270	-60	0.20	1.03	0.43	131.47	0.01
285-S008	10070.58	11229.64	11285.22	30	270	-60	0.01	0.42	0.11	50.13	0.01
285-S009	10079.9	11230.06	11284.95	30	270	-60	0.01	0.67	0.25	88.20	0.01
285-S010	10089.93	11230.28	11284.74	30	270	-60	0.20	0.81	0.53	149.87	0.01

Silver Swan MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
285-S011	10099.86	11230.22	11284.78	30	270	-60	0.43	0.87	0.61	157.60	0.02
285-S012	10109.79	11230.03	11285.02	30	270	-60	0.40	0.86	0.57	166.40	0.02
285-S013	10119.88	11229.97	11284.84	30	270	-60	0.08	0.86	0.49	142.60	0.02
285-S014	10129.92	11230.04	11284.85	30	270	-60	0.07	0.69	0.41	113.40	0.01
285-S015	10139.44	11230.02	11284.84	30	270	-60	0.20	1.29	0.43	118.13	0.01
285-S016	10149.65	11230.02	11284.84	30	270	-60	0.24	0.91	0.53	149.27	0.02
285-S017	10159.63	11230.07	11284.89	30	270	-60	0.20	1.10	0.61	131.20	0.02
285-S018	10169.92	11229.99	11285.16	30	270	-60	0.20	0.99	0.45	132.13	0.02
285-T008	10075.1	11239.99	11284.95	30	270	-60	0.01	0.65	0.20	84.80	0.01
285-T009	10084.88	11240.27	11284.93	30	270	-60	0.01	0.84	0.28	86.27	0.01
285-T010	10095	11240.14	11284.99	30	270	-60	0.20	0.63	0.39	110.67	0.01
285-T011	10104.68	11239.89	11284.81	30	270	-60	0.41	1.68	0.81	193.40	0.03
285-T012	10114.95	11240.26	11285.18	30	270	-60	0.02	0.58	0.37	114.40	0.01
285-T013	10124.7	11240.04	11284.93	30	270	-60	0.01	1.43	0.52	106.07	0.01
285-T014	10134.75	11240.2	11284.91	30	270	-60	0.23	0.85	0.38	108.00	0.01
285-T015	10144.95	11240.09	11285.03	52	270	-60	0.06	0.71	0.45	125.08	0.01
285-T016	10154.97	11239.96	11285.17	30	270	-60	0.20	0.74	0.44	127.27	0.01
285-T017	10164.87	11240.14	11285.02	30	270	-60	0.23	1.14	0.66	149.73	0.02
285-U008	10070.09	11249.83	11284.97	30	270	-60	0.01	0.47	0.14	60.07	0.01
285-U009	10079.97	11249.89	11284.76	30	270	-60	0.02	0.59	0.20	72.27	0.01
285-U010	10090.33	11249.84	11285.19	30	270	-60	0.31	0.77	0.47	128.00	0.01
285-U011	10099.68	11249.88	11284.79	30	270	-60	0.33	0.96	0.67	161.53	0.03
285-U012	10109.75	11250.02	11284.83	30	270	-60	0.14	1.06	0.68	134.87	0.02
285-U013	10119.69	11250.02	11284.95	30	270	-60	0.01	0.61	0.30	90.33	0.00
285-U014	10129.51	11250.03	11285	30	270	-60	0.16	1.48	0.58	111.47	0.01
285-U015	10139.81	11249.81	11285.25	30	270	-60	0.29	0.89	0.61	140.67	0.02
285-U016	10149.86	11250.05	11285.32	30	270	-60	0.28	0.90	0.46	130.07	0.01
285-U017	10160.06	11250.05	11285.26	30	270	-60	0.25	1.20	0.67	136.33	0.02
285-U018	10169.91	11250.17	11285.04	30	270	-60	0.39	2.83	0.85	172.73	0.02
285-V008	10074.64	11259.86	11284.96	30	270	-60	0.01	0.40	0.17	65.33	0.01
285-V009	10084.84	11259.94	11284.87	30	270	-60	0.01	0.65	0.27	77.67	0.01
285-V010	10094.92	11260.03	11285	30	270	-60	0.23	0.94	0.54	145.20	0.02
285-V011	10104.8	11259.87	11284.98	30	270	-60	0.32	0.99	0.76	187.00	0.03
285-V012	10114.83	11260.07	11284.78	30	270	-60	0.03	0.66	0.35	93.20	0.00
285-V013	10124.89	11260.25	11285.07	30	270	-60	0.04	1.17	0.55	105.00	0.02
285-V014	10134.77	11260.12	11284.91	30	270	-60	0.35	1.78	0.81	137.00	0.03
285-V015	10144.82	11260.06	11285.06	30	270	-60	0.29	1.08	0.56	124.40	0.01
285-V016	10154.73	11260.2	11285.02	52	270	-60	0.25	1.17	0.58	132.62	0.02
285-V017	10164.88	11260.24	11284.99	30	270	-60	0.35	1.04	0.59	128.93	0.01

Silver Swan MRE Drill Holes

HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
285-W009	10079.99	11269.97	11284.87	30	270	-60	0.01	0.59	0.24	67.40	0.01
285-W010	10089.99	11270.12	11284.98	30	270	-60	0.02	0.76	0.34	99.13	0.01
285-W011	10099.59	11269.82	11284.93	30	270	-60	0.21	0.66	0.36	112.20	0.01
285-W012	10109.89	11270.23	11284.72	30	270	-60	0.24	0.60	0.30	94.27	0.00
285-W013	10119.7	11270.32	11284.94	30	270	-60	0.01	0.52	0.28	84.93	0.00
285-W014	10129.95	11270.11	11284.84	30	270	-60	0.02	1.06	0.38	94.13	0.01
285-W015	10139.88	11270.04	11284.58	30	270	-60	0.25	0.65	0.36	93.60	0.00
285-W016	10149.92	11270.05	11284.82	30	270	-60	0.32	1.36	0.57	105.93	0.01
285-W017	10159.97	11269.8	11284.88	30	270	-60	0.26	0.83	0.38	95.80	0.01
285-X008	10074.7	11280.01	11285.05	30	270	-60	0.01	0.45	0.19	77.13	0.00
285-X009	10084.86	11279.99	11285.01	30	270	-60	0.01	0.46	0.19	70.07	0.00
285-X010	10094.95	11280.02	11285.18	30	270	-60	0.20	0.72	0.33	97.73	0.00
285-X011	10105.2	11279.96	11285.02	30	270	-60	0.19	1.26	0.37	87.27	0.00
285-X012	10114.92	11279.92	11284.86	30	270	-60	0.03	0.63	0.27	78.87	0.00
285-X013	10125.06	11280.05	11285.19	30	270	-60	0.01	1.49	0.42	87.47	0.01
285-X014	10134.38	11279.98	11284.76	30	270	-60	0.26	0.48	0.37	89.60	0.00
285-X015	10144.78	11279.78	11284.81	30	270	-60	0.29	0.92	0.46	95.73	0.01
285-X016	10154.76	11279.87	11285.03	30	270	-60	0.26	0.50	0.37	100.60	0.00
285-X017	10164.68	11279.77	11284.97	52	270	-60					
285-Y009	10080.02	11289.85	11285.08	30	270	-60	0.01	0.78	0.25	84.60	0.00
285-Y010	10089.42	11289.85	11285.02	30	270	-60	0.02	0.45	0.24	81.27	0.00
285-Y011	10099.77	11289.92	11285.12	30	270	-60	0.23	0.36	0.28	93.47	0.00
285-Y012	10109.67	11290.05	11284.91	30	270	-60	0.02	1.06	0.32	83.87	0.01
285-Y013	10119.57	11290.21	11284.79	30	270	-60	0.02	1.46	0.49	103.80	0.01
285-Y014	10129.81	11290.08	11284.95	30	270	-60	0.02	0.77	0.29	86.47	0.00
285-Y015	10139.81	11289.96	11284.92	30	270	-60	0.26	1.51	0.63	122.13	0.02
285-Y016	10149.7	11289.92	11284.8	30	270	-60	0.32	1.42	0.60	121.07	0.02
285-Y017	10159.55	11290.1	11285.11	30	270	-60	0.31	0.68	0.48	125.00	0.01
285-Z008	10074.96	11299.7	11285.1	30	270	-60	0.01	0.65	0.21	66.27	0.01
285-Z009	10084.73	11299.86	11285.21	30	270	-60	0.01	0.93	0.30	78.67	0.00
285-Z010	10094.8	11299.92	11285.12	30	270	-60	0.07	0.89	0.41	99.27	0.01
285-Z011	10105.02	11299.72	11285.19	30	270	-60	0.19	0.61	0.27	80.13	0.00
285-Z012	10115.79	11299.86	11285	30	270	-60	0.02	0.67	0.30	82.53	0.01
285-Z013	10125.32	11300.45	11284.99	30	270	-60	0.01	1.04	0.42	90.47	0.01
285-Z014	10135.53	11300.01	11284.75	30	270	-60	0.20	0.71	0.41	94.20	0.01
285-Z015	10144.79	11299.76	11284.84	30	270	-60	0.32	1.31	0.64	148.40	0.02
285-Z016	10154.93	11299.93	11284.95	30	270	-60	0.22	1.61	0.73	159.67	0.02
285-Z017	10164.87	11299.51	11284.89	52	270	-60	0.29	1.08	0.53	134.58	0.02
300-AA010	10089.83	11310.18	11300.06	52	270	-60	0.01	1.35	0.41	105.80	0.01

Silver Swan MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
300-AA011	10099.99	11309.91	11299.84	18	270	-90	0.21	0.63	0.37	106.44	0.01
300-AA021	10200.37	11244.92	11299.81	20	0	-90	0.34	1.85	0.78		0.02
300-AA022	10210.54	11244.68	11299.84	20	0	-90	0.88	1.20	1.07		0.05
300-AA023	10220.27	11244.93	11300.04	20	0	-90	0.19	0.44	0.26		0.01
300-AA025	10240.47	11244.7	11299.77	20	0	-90	0.30	1.53	0.67		0.02
300-AA026	10230.17	11244.65	11299.88	20	0	-90	0.24	1.32	0.49		0.01
300-AA027	10241.03	11309.84	11299.95	24	270	-60	0.20	1.44	1.01	170.25	0.04
300-AA028	10250.21	11310.21	11300.08	24	270	-60	0.25	0.82	0.46	86.17	0.01
300-AA029	10260.42	11309.91	11300	24	270	-60	0.21	1.22	0.34	84.92	0.01
300-AA030	10269.77	11309.73	11299.9	24	270	-60	0.25	1.16	0.54	94.83	0.02
300-AA031	10279.61	11309.92	11299.97	24	270	-60	0.27	1.53	0.69	96.42	0.02
300-AA032	10289.99	11310.26	11299.74	24	270	-60	0.59	1.51	0.96	124.75	0.03
300-AB007	10064.77	11319.84	11299.65	18	270	-60	0.01	0.35	0.13	68.56	0.00
300-AB009	10084.56	11319.82	11299.89	18	270	-60	0.25	1.68	0.64	152.22	0.02
300-AB010	10095.06	11320.04	11300.01	18	270	-60	0.20	1.41	0.52	135.00	0.01
300-AB011	10105.23	11319.89	11299.94	18	270	-90	0.01	0.80	0.31	76.11	0.01
300-AB021	10204.94	11252.74	11299.67	20	0	-90	0.41	1.06	0.72		0.03
300-AB022	10215.13	11252.53	11299.76	20	0	-90	1.00	1.58	1.21		0.05
300-AB023	10225.04	11252.64	11299.94	20	0	-90	0.22	1.04	0.54		0.02
300-AB024	10235.44	11252.37	11299.82	20	0	-90	0.24	0.54	0.34		0.01
300-AB025	10241.52	11251.85	11299.73	20	0	-90	0.22	0.63	0.33		0.01
300-AB026	10243.23	11257.44	11300.03	54	90	-50	0.20	2.04	0.55		0.01
300-AB027	10225.13	11319.61	11299.87	24	270	-60	0.54	1.24	0.94	203.00	0.04
300-AB028	10235.08	11319.72	11300	24	270	-60	0.69	1.66	1.12	187.25	0.05
300-AB029	10244.77	11319.75	11299.94	24	270	-60	0.22	1.89	0.84	130.25	0.04
300-AB030	10255.14	11320.08	11299.97	24	270	-60	0.25	0.69	0.38	83.17	0.01
300-AB031	10264.55	11320.21	11299.9	24	270	-60	0.24	1.57	0.47	100.17	0.02
300-AB032	10274.62	11320.21	11299.88	24	270	-60	0.29	2.05	0.73	105.17	0.02
300-AB033	10284.81	11320.35	11299.71	24	270	-60					
300-AC011	10099.54	11330.21	11299.89	52	270	-60	0.01	0.82	0.29	81.35	0.01
300-AC012	10110.12	11330.28	11300.21	18	270	-90	0.11	0.57	0.41	129.22	0.01
300-AC021	10199.73	11260.33	11300.21	20	0	-90	0.65	0.96	0.82		0.03
300-AC022	10210.85	11259.33	11299.47	20	0	-90	0.62	1.04	0.81		0.04
300-AC023	10220.5	11260.1	11299.64	20	0	-90	0.81	1.28	1.03		0.04
300-AC024	10230.17	11260.15	11299.62	20	0	-90	0.28	1.06	0.62		0.03
300-AC025	10240	11260	11300	20	0	-90	0.22	0.39	0.26		0.00
300-AC026	10241.9	11260.8	11299.96	30	90	-50	0.30	2.02	0.66		0.03
300-AC027	10230.49	11329.82	11300.07	24	270	-60	0.55	1.24	0.90	221.00	0.05
300-AC028	10240.02	11330.17	11299.99	24	270	-60	0.20	1.30	0.96	191.08	0.05

Silver Swan MRE Drill Holes

HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
300-AC029	10250.06	11330.06	11299.91	24	270	-60	0.16	1.64	0.63	106.50	0.03
300-AC030	10259.65	11330.24	11299.85	54	270	-60	0.15	1.63	0.60	106.73	0.02
300-AC031	10269.41	11330.29	11299.94	24	270	-60	0.19	1.94	0.74	122.75	0.03
300-AC032	10280.24	11330.12	11299.58	24	0	-90	1.07	2.00	1.47	212.75	0.06
300-AD008	10075.2	11340.19	11300.01	18	270	-60	0.03	0.64	0.37	106.22	0.01
300-AD010	10094.63	11339.86	11300.13	52	270	-60	0.01	0.66	0.27	88.65	0.01
300-AD011	10104.79	11340.06	11300.15	18	270	-60	0.03	0.52	0.34	116.11	0.01
300-AD012	10114.94	11340.02	11300.09	18	270	-90	0.30	0.56	0.48	151.89	0.01
300-AD023	10225.32	11268.22	11299.67	20	0	-90	0.21	0.66	0.34		0.01
300-AD024	10234.52	11267.05	11299.68	20	0	-90	0.11	1.09	0.50		0.03
300-AD026	10224.41	11340.22	11299.97	24	270	-60	0.61	1.80	0.93	201.42	0.04
300-AD027	10235.57	11339.9	11300	24	270	-60	0.35	1.57	0.90	203.42	0.05
300-AD028	10245.5	11340.27	11299.91	24	270	-60	0.71	1.19	0.97	181.83	0.05
300-AD029	10254.48	11339.97	11300.01	24	270	-60	0.26	1.09	0.57	106.50	0.02
300-AD030	10264.41	11340.15	11299.73	54	270	-60					
300-AD031	10275.49	11339.22	11299.52	24	0	-90	0.62	1.87	0.98	141.58	0.03
300-AD032	10280.77	11338.68	11299.46	24	0	-90	0.53	2.19	1.05	140.92	0.03
300-AE011	10099.56	11349.62	11299.89	18	270	-60	0.18	1.65	0.50	116.56	0.01
300-AE012	10109.79	11350.1	11300.03	18	270	-60	0.01	0.72	0.37	99.56	0.01
300-AE024	10230.59	11274.83	11299.76	20	0	-90	0.22	0.98	0.55		0.02
300-AE025	10240	11275	11300	20	0	-90	0.07	0.85	0.33		0.03
300-AE026	10229.96	11350.1	11300.01	24	270	-60	0.38	1.23	0.80	152.42	0.04
300-AE027	10239.6	11349.86	11299.98	24	270	-60	0.25	0.91	0.42	89.00	0.02
300-AE028	10249.73	11349.82	11299.97	24	270	-60	0.30	0.95	0.48	100.08	0.01
300-AE029	10259.51	11350.4	11300	24	270	-60	0.27	0.97	0.55	105.75	0.01
300-AE030	10270.35	11349.77	11299.7	24	0	-90	0.34	0.84	0.48	95.00	0.01
300-AF009	10084.85	11359.86	11299.76	18	270	-60	0.28	0.69	0.48	131.33	0.01
300-AF011	10104.68	11360.08	11299.94	52	270	-60	0.01	0.73	0.33	96.04	0.01
300-AF012	10114.52	11360.02	11300.18	18	270	-60	0.40	0.71	0.54	150.11	0.02
300-AF023	10226.02	11282.92	11300.27	20	0	-90	0.41	1.47	0.78		0.04
300-AF024	10232.98	11282.95	11300.17	20	0	-90	0.21	0.75	0.39		0.01
300-AF025	10224.48	11360.2	11299.71	24	270	-60	0.41	1.23	0.86	202.92	0.04
300-AF026	10234.75	11359.87	11299.88	24	270	-60	0.25	0.35	0.29	91.92	0.01
300-AF027	10244.88	11359.67	11299.96	24	270	-60	0.23	0.65	0.29	89.75	0.01
300-AF028	10255.04	11360.16	11299.87	24	270	-60	0.27	1.08	0.45	101.75	0.01
300-AF029	10265.51	11359.82	11299.85	24	0	-90	0.26	0.59	0.33	87.92	0.01
300-AG011	10099.89	11370.07	11300.12	18	270	-60	0.28	0.68	0.46	120.22	0.02
300-AG012	10109.76	11369.97	11300.17	18	270	-60	0.03	0.65	0.33	83.11	0.01
300-AG013	10119.8	11370.31	11300.34	18	270	-60	0.22	0.65	0.34	99.44	0.00

Silver Swan MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
300-AG014	10130.19	11370.26	11300.24	18	270	-90	0.44	0.77	0.58	143.22	0.02
300-AG024	10227.65	11289.26	11300.28	20	0	-90	0.23	1.41	0.69		0.04
300-AG025	10232.89	11289.87	11300.33	54	90	-50	0.08	1.27	0.35		0.01
300-AG026	10229.89	11369.89	11299.9	24	270	-60	0.26	1.21	0.66	128.67	0.02
300-AG027	10239.72	11369.93	11299.98	24	270	-60	0.24	0.39	0.28	88.33	0.01
300-AG028	10250.2	11370.25	11299.95	54	270	-60	0.23	1.12	0.34	96.96	0.01
300-AG029	10260.65	11367.45	11300.04	24	0	-90	0.24	0.57	0.34	95.58	0.01
300-AH008	10074.99	11379.89	11299.84	18	270	-60	0.01	0.23	0.06	25.67	0.00
300-AH010	10094.82	11380.09	11299.95	52	270	-60	0.01	0.71	0.22	66.68	0.01
300-AH011	10104.74	11380.04	11299.99	18	270	-60	0.01	0.84	0.34	84.33	0.01
300-AH012	10114.46	11380.06	11300.04	18	270	-60	0.01	0.43	0.19	59.44	0.00
300-AH013	10124.53	11380.01	11300.36	18	270	-60	0.24	1.08	0.43	103.11	0.01
300-AH014	10135.2	11379.92	11300.15	18	270	-90	0.23	0.48	0.30	95.78	0.00
300-AH023	10222.82	11296.92	11300.68	20	0	-90	0.45	0.93	0.65		0.03
300-AH024	10228.67	11298.8	11300.64	20	0	-90	0.71	1.13	0.90		0.05
300-AH025	10225.42	11379.44	11299.91	26	0	-90	0.30	1.11	0.42	99.23	0.01
300-AH026	10235.58	11377.24	11300.11	24	0	-90	0.27	1.09	0.44	100.67	0.01
300-AH027	10245	11380	11300	54	0	-90					
300-AI012	10109.6	11390	11300.06	18	270	-60	0.01	0.35	0.18	62.67	0.00
300-AI013	10120.16	11390.19	11300.01	18	270	-60	0.08	0.34	0.22	82.67	0.00
300-AI014	10129.57	11389.9	11300.34	18	270	-60	0.21	0.45	0.32	93.22	0.00
300-AI015	10139.76	11389.97	11300.06	18	270	-60	0.17	0.47	0.27	93.89	0.00
300-AI024	10227.53	11304.89	11300.58	20	0	-90	0.26	1.07	0.67		0.03
300-AJ009	10084.71	11400.17	11299.63	18	270	-60	0.02	0.90	0.29	77.67	0.00
300-AJ011	10104.73	11399.81	11299.91	52	270	-60	0.01	0.89	0.25	77.15	0.01
300-AJ013	10125.25	11399.97	11299.95	18	270	-60	0.22	0.40	0.26	85.67	0.00
300-AJ015	10144.81	11399.98	11299.74	18	270	-60	0.28	0.86	0.46	98.56	0.01
300-AJ023	10223.82	11310.66	11300.44	20	0	-90	0.25	1.21	0.87		0.04
300-AK016	10150.18	11410.13	11299.54	18	270	-60	0.26	1.14	0.51	98.89	0.02
300-AK017	10160.04	11410.14	11299.69	18	270	-60	0.21	0.26	0.23	82.00	0.00
300-AK018	10169.64	11410.08	11299.72	18	270	-60	0.22	0.71	0.32	101.67	0.01
300-AL010	10095.31	11420.01	11299.82	18	270	-60	0.23	0.61	0.41	122.33	0.01
300-AL012	10115.21	11420.42	11299.89	18	270	-60	0.01	0.34	0.14	46.78	0.00
300-AL014	10135.09	11420.07	11299.59	18	270	-60	0.21	0.33	0.24	82.67	0.00
300-AL016	10154.73	11419.96	11299.43	18	270	-60	0.24	0.37	0.28	82.22	0.00
300-AL018	10174.87	11420.16	11299.74	18	270	-60	0.21	0.95	0.31	95.11	0.01
300-AL019	10185.68	11419.98	11299.72	18	270	-60	0.23	0.27	0.25	80.89	0.00
300-AL020	10195.52	11420.21	11299.88	18	270	-60	0.24	0.29	0.26	77.78	0.00
300-AL021	10204.36	11420.21	11299.8	18	270	-60	0.25	0.29	0.26	84.33	0.00

Silver Swan MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
300-AL022	10215	11420	11300	18	270	-60	0.23	0.29	0.27	84.78	0.00
300-AM019	10179.86	11430.2	11299.76	18	270	-60	0.23	0.26	0.24	78.44	0.00
300-AM020	10189.36	11430.14	11299.84	18	270	-60	0.23	0.25	0.24	79.44	0.00
300-AM021	10199.62	11430.12	11300.18	18	270	-60	0.24	0.26	0.25	80.78	0.00
300-AM022	10209.25	11430.01	11300.17	18	270	-60	0.22	0.27	0.24	83.22	0.00
300-AN013	10124.47	11439.86	11299.47	18	270	-60	0.21	0.25	0.23	81.67	0.00
300-AN015	10144.87	11440.25	11299.61	18	270	-60	0.21	0.31	0.24	79.11	0.00
300-AN017	10164.87	11440.14	11299.72	18	270	-60	0.24	0.27	0.26	79.33	0.00
300-AN019	10184.85	11440.16	11299.78	18	270	-60	0.23	0.27	0.25	82.33	0.00
300-AN021	10204.79	11440.32	11300.07	18	270	-60	0.24	0.28	0.26	83.00	0.00
300-AP012	10114.9	11459.77	11299.77	18	270	-60	0.21	0.46	0.28	95.11	0.00
300-AP014	10134.97	11459.95	11299.81	18	270	-60	0.20	0.27	0.22	79.56	0.00
300-AP016	10154.66	11460.07	11299.79	18	270	-60	0.20	0.25	0.23	77.89	0.00
300-AP018	10175.02	11459.87	11299.85	18	270	-60	0.25	0.28	0.26	78.33	0.00
300-AP020	10194.67	11459.97	11300.05	18	270	-60	0.23	0.27	0.24	82.00	0.00
300-AP022	10214.81	11460.12	11299.97	18	270	-60	0.23	0.24	0.23	79.11	0.00
300-AR017	10165.43	11479.72	11300.4	18	270	-60	0.20	0.22	0.21	75.00	0.00
300-AR019	10184.6	11479.97	11299.92	18	270	-60	0.19	0.22	0.20	78.11	0.00
300-AR021	10204.35	11479.81	11300.37	18	270	-60	0.01	0.23	0.18	59.67	0.01
300-D017	10165.86	11080.8	11301.15	18	270	-60	0.24	0.31	0.27	87.33	0.00
300-D018	10173.93	11080.05	11300.55	18	270	-60	0.23	0.41	0.28	92.44	0.00
300-D019	10184.85	11080.19	11300.66	18	270	-60	0.25	0.51	0.34	109.00	0.01
300-D020	10194.73	11079.97	11300.2	18	270	-60	0.27	0.48	0.34	108.33	0.01
300-E015	10142.43	11089.92	11300.89	18	270	-60	0.23	0.43	0.27	87.33	0.00
300-E016	10149.83	11090.14	11301.23	18	270	-60	0.23	0.35	0.27	87.67	0.00
300-E017	10159.87	11090.32	11300.93	18	270	-60	0.24	0.29	0.26	90.33	0.00
300-E018	10169.77	11090.22	11300.96	18	270	-60	0.29	0.72	0.43	116.44	0.01
300-E019	10179.74	11090.28	11300.63	18	270	-60	0.30	0.68	0.47	127.00	0.01
300-E020	10189.61	11089.8	11300.54	18	270	-60	0.21	0.30	0.25	109.56	0.01
300-F014	10134.77	11100.22	11300.84	18	270	-60	0.23	0.28	0.26	84.22	0.00
300-F015	10144.76	11100.13	11300.71	18	270	-60	0.23	0.49	0.30	94.22	0.00
300-F016	10154.41	11100.11	11300.53	18	270	-60	0.23	0.30	0.26	89.11	0.00
300-F017	10164.21	11100.1	11300.56	18	270	-60	0.22	0.44	0.30	97.89	0.00
300-F018	10174.64	11100.16	11300.18	18	270	-60	0.25	0.42	0.32	99.78	0.01
300-F019	10184.79	11099.75	11300.28	18	270	-60	0.27	0.75	0.45	138.67	0.01
300-F020	10193.86	11100.17	11300.29	18	270	-60	0.24	1.16	0.62	138.00	0.02
300-G015	10139.62	11110.05	11300.69	18	270	-60	0.23	0.30	0.27	87.22	0.00
300-G016	10150.06	11110.24	11300.67	18	270	-60	0.24	0.45	0.30	99.22	0.00
300-G017	10158.89	11109.87	11300.09	18	270	-60	0.26	0.45	0.34	106.11	0.01

Silver Swan MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
300-G018	10170.15	11109.75	11300.36	18	270	-60	0.01	0.43	0.29	89.33	0.00
300-G019	10178.84	11110.17	11300.45	18	270	-60	0.46	1.16	0.80	168.44	0.02
300-G020	10189.22	11109.71	11300.67	18	270	-60	0.34	0.91	0.63	138.44	0.02
300-H013	10124.6	11120.15	11300.11	18	270	-60	0.24	1.20	0.48	102.67	0.01
300-H015	10144.61	11119.99	11300.2	18	270	-60	0.19	0.37	0.24	90.33	0.00
300-H016	10153.96	11119.65	11300.08	18	270	-60	0.23	0.93	0.58	145.44	0.03
300-H017	10164.72	11120.44	11300.44	18	270	-60	0.22	0.82	0.49	118.33	0.01
300-H018	10174.5	11120.08	11300.41	18	270	-60	0.30	0.72	0.44	119.56	0.01
300-H019	10184.57	11119.97	11300.32	18	270	-60	0.31	0.90	0.50	136.56	0.01
300-H020	10194.82	11120.03	11300.06	18	270	-60	0.20	0.60	0.43	126.44	0.01
300-I015	10139.8	11130.21	11300.05	18	270	-60	0.26	0.84	0.57	139.11	0.02
300-I016	10149.46	11130.16	11300.24	18	270	-60	0.32	0.81	0.60	146.56	0.03
300-I017	10160.24	11130.6	11300.3	18	270	-60	0.18	0.58	0.29	116.00	0.01
300-I021	10199.95	11130.65	11300.27	24	270	-60	0.41	0.88	0.58	168.17	0.02
300-I022	10207.13	11131.14	11300.08	54	0	-90	0.40	1.57	0.81	193.38	0.03
300-I023	10218.24	11132.45	11299.82	24	0	-90	0.63	1.02	0.81	183.08	0.03
300-J010	10094.66	11140.36	11300.52	18	270	-60	0.16	0.70	0.30	104.44	0.01
300-J012	10114.84	11140.09	11299.99	18	270	-60	0.28	0.78	0.46	114.89	0.01
300-J014	10134.7	11140.19	11300.17	18	270	-60	0.31	0.90	0.60	141.78	0.02
300-J015	10145.06	11140.07	11300.16	18	270	-60	0.27	0.87	0.53	150.78	0.02
300-J020	10194.47	11139.98	11300.09	24	270	-60	0.45	1.32	0.65	175.58	0.02
300-J021	10205.03	11139.97	11299.98	24	270	-60	0.46	0.78	0.57	159.25	0.02
300-J022	10214.56	11139.87	11300	24	270	-60	0.55	0.81	0.70	178.58	0.03
300-J023	10224.83	11140.08	11299.66	24	270	-60	0.30	0.85	0.56	145.50	0.02
300-J024	10235.12	11139.75	11299.7	24	270	-60	0.27	1.36	0.67	114.58	0.01
300-K010	10089.76	11150.38	11300.42	18	270	-60	0.35	0.58	0.46	124.11	0.01
300-K011	10099.82	11150.42	11299.7	18	270	-60	0.28	0.66	0.51	138.33	0.02
300-K014	10129.32	11149.82	11300.05	18	270	-60	0.01	0.71	0.46	131.44	0.02
300-K015	10139.99	11149.11	11300.36	18	270	-90	0.46	1.86	0.99	207.89	0.03
300-K020	10189.87	11149.92	11299.98	24	270	-60	0.42	0.77	0.61	172.50	0.03
300-K021	10200.03	11149.99	11299.99	24	270	-60	0.39	0.72	0.57	171.33	0.02
300-K022	10209.54	11149.76	11299.87	24	270	-60	0.39	0.67	0.56	164.08	0.02
300-K023	10219.66	11149.98	11299.89	24	270	-60	0.47	0.87	0.57	153.08	0.02
300-K024	10229.58	11149.8	11299.86	24	270	-60	0.27	1.40	0.62	144.58	0.02
300-K025	10239.52	11149.91	11299.91	24	270	-60	0.23	1.49	0.44	110.67	0.01
300-K026	10249.92	11150.12	11300.23	24	270	-60	0.26	0.36	0.30	99.42	0.00
300-L009	10085.01	11159.72	11300.68	18	270	-60	0.38	0.58	0.49	150.33	0.02
300-L010	10095.26	11159.93	11300.28	18	270	-60	0.45	0.62	0.52	143.56	0.02
300-L011	10104.45	11160.15	11299.83	18	270	-60	0.42	0.83	0.56	161.33	0.02

Silver Swan MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
300-L012	10114.45	11160.51	11299.84	18	270	-60	0.43	0.54	0.49	143.89	0.02
300-L013	10125.05	11160.12	11300.1	18	270	-90	0.01	0.55	0.41	127.00	0.01
300-L020	10195.06	11160.06	11299.94	24	270	-60	0.28	1.18	0.59	171.17	0.02
300-L021	10204.49	11160.25	11300.02	24	270	-60	0.27	1.08	0.65	187.92	0.02
300-L022	10214.37	11160.22	11299.89	24	270	-60	0.42	0.77	0.59	171.58	0.02
300-L023	10224.69	11159.86	11299.96	24	270	-60	0.52	0.96	0.75	162.75	0.02
300-L024	10234.77	11159.94	11299.93	24	270	-60	0.46	1.31	0.75	118.33	0.02
300-L025	10245.09	11160.2	11300.26	24	270	-60	0.25	0.42	0.29	98.58	0.00
300-L026	10254.89	11159.73	11300.16	24	270	-60	0.24	0.38	0.28	96.58	0.00
300-M008	10069.9	11170.21	11301.09	18	270	-60	0.01	0.45	0.17	52.78	0.01
300-M009	10080.2	11170.18	11300.48	18	270	-60	0.01	0.59	0.37	107.44	0.01
300-M010	10089.61	11170.05	11300.05	18	270	-60	0.41	0.63	0.51	147.67	0.02
300-M011	10099.79	11170.12	11299.64	18	270	-60	0.40	0.67	0.55	158.00	0.02
300-M012	10109.72	11170.24	11299.7	18	270	-60	0.34	0.84	0.54	156.11	0.02
300-M013	10120.15	11169.91	11300.03	18	270	-90	0.20	0.55	0.35	112.56	0.01
300-M021	10199.39	11169.94	11300.22	24	270	-60	0.56	1.14	0.81	222.25	0.03
300-M022	10209.47	11169.94	11299.99	24	270	-60	0.31	0.98	0.67	200.83	0.02
300-M023	10219.77	11169.99	11299.95	24	270	-60	0.35	1.16	0.72	204.50	0.02
300-M024	10229.56	11170.08	11299.81	24	270	-60	0.71	1.70	0.95	204.67	0.04
300-M025	10239.33	11170.14	11299.89	24	270	-60	0.30	1.41	0.76	122.25	0.03
300-M026	10249.3	11170.12	11299.71	24	270	-60	0.27	0.45	0.31	100.25	0.00
300-M027	10260.07	11170.3	11300.09	24	0	-90	0.27	0.39	0.30	100.33	0.00
300-N007	10065.46	11179.94	11301.34	18	270	-60	0.01	0.48	0.21	60.33	0.01
300-N008	10074.97	11179.77	11300.47	18	270	-60	0.01	0.53	0.19	55.22	0.01
300-N009	10085.18	11179.78	11299.64	18	270	-60	0.38	0.54	0.48	144.33	0.02
300-N010	10095.01	11180.35	11299.63	18	270	-60	0.42	0.63	0.49	148.78	0.02
300-N011	10104.59	11179.86	11299.7	18	270	-60	0.07	0.58	0.43	135.78	0.02
300-N012	10114.73	11180.13	11299.82	18	270	-90	0.32	0.98	0.55	133.11	0.02
300-N020	10194.94	11180.15	11300.14	24	270	-60	0.71	1.14	0.90	255.67	0.03
300-N021	10204.83	11179.9	11299.92	24	270	-60	0.46	1.06	0.77	243.83	0.04
300-N022	10214.52	11180.09	11299.98	24	270	-60	0.52	1.00	0.78	255.00	0.04
300-N023	10224.74	11180.29	11299.85	24	270	-60	0.37	1.47	0.96	214.67	0.03
300-N024	10234.59	11180.02	11299.65	24	270	-60	0.33	1.47	0.68	147.33	0.02
300-N025	10244.72	11179.88	11300.08	24	270	-60	0.23	1.61	0.66	112.58	0.02
300-N026	10255.02	11179.98	11299.91	24	270	-60	0.26	0.31	0.29	105.92	0.00
300-N027	10265.29	11179.86	11299.9	54	270	-60	0.27	1.01	0.38	95.23	0.00
300-O008	10070.31	11190.15	11300.57	18	270	-60	0.02	0.57	0.35	108.44	0.01
300-O009	10079.99	11190.02	11299.75	18	270	-60	0.02	0.54	0.33	104.89	0.01
300-O010	10089.65	11190.45	11299.64	18	270	-60	0.38	0.74	0.50	145.89	0.02

Silver Swan MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
300-O011	10099.39	11189.95	11299.79	18	270	-60	0.43	0.62	0.49	157.67	0.02
300-O012	10109.56	11190.22	11299.88	18	270	-60	0.25	0.84	0.46	141.67	0.02
300-O020	10189.54	11190.21	11300.06	24	270	-60	0.28	0.96	0.61	162.58	0.02
300-O021	10199.79	11190.03	11300.21	24	270	-60	0.38	0.95	0.61	173.50	0.02
300-O022	10209.61	11190.2	11300	24	270	-60	0.57	1.02	0.82	247.92	0.03
300-O023	10219.53	11190.17	11299.91	24	270	-60	0.63	1.09	0.90	246.00	0.04
300-O024	10230	11189.96	11299.83	24	270	-60	0.40	1.46	0.86	150.00	0.04
300-O025	10239.61	11190.14	11299.88	24	270	-60	0.29	1.15	0.76	129.17	0.03
300-O026	10249.68	11190.18	11300.04	24	270	-60	0.24	1.62	0.54	112.17	0.01
300-O027	10259.86	11190.25	11299.99	24	270	-60	0.28	0.46	0.32	108.00	0.00
300-O028	10269.12	11190.22	11299.87	24	270	-60	0.28	0.47	0.36	135.50	0.00
300-O029	10278.65	11190.84	11299.39	24	0	-90	0.27	0.29	0.28	96.58	0.00
300-P007	10064.83	11200.28	11300.39	18	270	-60	0.09	0.57	0.40	107.00	0.01
300-P008	10075.42	11200.09	11299.87	18	270	-60	0.39	0.53	0.48	130.89	0.02
300-P009	10084.39	11200.31	11299.91	18	270	-60	0.01	0.55	0.37	109.44	0.02
300-P010	10094.51	11200.12	11299.48	18	270	-60	0.45	0.90	0.64	164.78	0.03
300-P011	10104.17	11200.33	11299.84	18	270	-60	0.20	0.58	0.47	144.89	0.02
300-P012	10115	11200.09	11300.03	18	270	-90	0.30	0.99	0.68	157.89	0.02
300-P024	10234.1	11200.42	11299.76	24	270	-60	0.39	1.87	0.72	133.25	0.03
300-P025	10244.37	11200.31	11300.12	24	270	-60	0.26	1.86	0.64	131.25	0.02
300-P026	10254.78	11200.12	11300.12	24	270	-60	0.17	0.32	0.29	102.00	0.00
300-P027	10265.29	11199.86	11299.76	24	270	-60	0.25	0.37	0.30	99.33	0.00
300-P028	10274.89	11199.94	11299.7	24	270	-60	0.26	0.51	0.37	97.42	0.00
300-P029	10284.14	11201.37	11299.15	24	0	-90	0.26	0.34	0.28	99.83	0.00
300-Q008	10069.43	11210.16	11299.57	18	270	-60	0.12	0.54	0.36	103.56	0.01
300-Q009	10079.75	11210.07	11299.72	18	270	-60	0.42	0.76	0.57	150.56	0.02
300-Q010	10090.03	11210.2	11299.71	18	270	-60	0.35	0.74	0.58	143.67	0.02
300-Q011	10099.56	11209.94	11299.76	18	270	-60	0.49	0.80	0.60	170.56	0.02
300-Q012	10110.34	11209.98	11299.92	18	270	-90	0.02	1.39	0.54	95.00	0.02
300-Q026	10249.4	11209.84	11300.11	54	270	-60					
300-Q027	10259.6	11209.91	11299.92	24	270	-60	0.21	0.46	0.29	102.08	0.00
300-Q028	10269.52	11209.8	11299.91	24	270	-60	0.23	0.58	0.36	104.08	0.00
300-Q029	10279.91	11209.91	11299.71	24	0	-90	0.26	0.30	0.27	93.50	0.00
300-R007	10064.97	11220.07	11299.84	18	270	-60	0.09	0.56	0.41	108.00	0.01
300-R008	10074.84	11220.1	11299.71	18	270	-60	0.42	0.76	0.54	152.22	0.02
300-R009	10084.53	11220.26	11299.82	18	270	-60	0.31	0.96	0.60	117.67	0.01
300-R010	10094.76	11220.31	11299.79	18	270	-60	0.42	2.30	0.93	206.11	0.02
300-R011	10105.22	11219.82	11299.92	18	270	-90	0.47	0.94	0.63	165.11	0.02
300-R025	10247.67	11220.1	11300	24	270	-60	0.25	1.16	0.46	104.33	0.01

Silver Swan MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
300-R026	10254.76	11220.19	11299.86	24	270	-60	0.18	0.48	0.31	94.75	0.01
300-R027	10264.26	11220.21	11299.76	24	270	-60	0.26	0.57	0.36	99.50	0.00
300-R028	10274.59	11220.11	11299.76	24	270	-60	0.26	0.53	0.34	99.67	0.00
300-R029	10285.25	11219.87	11299.67	24	0	-90	0.24	0.40	0.28	97.17	0.00
300-S010	10089.78	11230.22	11299.47	18	270	-60	0.24	0.83	0.47	116.89	0.01
300-S011	10099.62	11230.01	11299.77	18	270	-90	0.21	0.63	0.51	123.56	0.02
300-S021	10200.31	11185.28	11305.7	27.5	0	-90	0.60	2.00	0.90		0.03
300-S022	10209.81	11185.22	11305.2	25	0	-90	0.52	0.83	0.65		0.04
300-S023	10220.11	11186.54	11304.46	25	0	-90	0.61	1.13	0.93		0.03
300-S026	10250.09	11230.04	11299.93	24	270	-60	0.25	2.33	0.85	134.75	0.03
300-S027	10259.53	11229.93	11299.75	54	270	-60					
300-S028	10269.66	11230.15	11299.85	24	270	-60	0.24	1.37	0.59	113.75	0.02
300-S029	10279.47	11230.33	11299.59	24	270	-60	0.26	1.07	0.53	98.67	0.01
300-S030	10290.31	11230.2	11299.68	24	0	-90	0.24	0.30	0.26	93.00	0.00
300-T007	10070.78	11240.48	11299.76	18	270	-60	0.23	0.55	0.39	130.00	0.01
300-T009	10085	11240.01	11299.68	18	270	-60	0.20	0.26	0.23	80.89	0.00
300-T010	10094.91	11240.18	11299.87	18	270	-60	0.20	0.30	0.24	76.89	0.00
300-T011	10104.79	11239.56	11299.74	18	270	-90	0.01	0.79	0.46	117.78	0.02
300-T021	10205.84	11188.22	11305.36	27.5	0	-90	0.46	0.97	0.66		0.04
300-T022	10216.28	11189.51	11304.63	25	0	-90	0.44	1.83	0.94		0.04
300-T023	10226.59	11192.59	11303.42	25	0	-90	0.30	0.62	0.42		0.01
300-T024	10235.3	11193.56	11302.36	22.5	0	-90	0.32	1.80	0.98		0.03
300-T026	10255	11240	11300	24	270	-60	0.24	0.78	0.43	102.75	0.01
300-T027	10264.84	11240.42	11299.87	24	270	-60	0.24	0.50	0.36	88.83	0.00
300-T028	10274.48	11240.23	11299.68	24	270	-60	0.30	2.30	0.64	94.42	0.01
300-T029	10284.65	11240.13	11299.88	24	270	-60	0.25	0.62	0.36	89.17	0.00
300-U011	10100.26	11249.99	11299.65	52	270	-90	0.17	0.93	0.48	124.50	0.01
300-U022	10208.99	11203.64	11299.75	20	0	-90	0.52	0.94	0.65		0.03
300-U023	10218.01	11203.91	11299.83	20	0	-90	0.50	1.07	0.70		0.03
300-U025	10240.57	11200.56	11301.48	22.5	0	-90	0.28	2.00	0.91		0.04
300-U026	10247.16	11249.91	11299.87	24	270	-60	0.26	1.12	0.42	96.58	0.01
300-U027	10259.77	11250.02	11299.82	24	270	-60	0.28	1.35	0.48	95.50	0.01
300-U028	10269.54	11250.48	11299.88	24	270	-60	0.29	1.85	0.76	113.17	0.02
300-U029	10279.43	11250.24	11299.81	24	270	-60	0.27	1.42	0.56	91.08	0.01
300-V008	10074.04	11260.18	11299.81	18	270	-60	0.20	0.66	0.35	136.67	0.00
300-V010	10095	11260	11300	18	270	-90					
300-V021	10205	11207.5	11300	20	0	-90	0.65	0.84	0.76		0.03
300-V022	10215.17	11207.6	11299.95	20	0	-90	0.54	0.78	0.67		0.03
300-V023	10225.11	11207.77	11300.09	20	0	-90	0.35	1.57	1.16		0.06

Silver Swan MRE Drill Holes

HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
300-V024	10235	11207.5	11300	20	0	-90	0.30	0.69	0.49		0.01
300-V025	10245.25	11207.23	11300.57	22.5	0	-90	0.23	0.40	0.30		0.01
300-V026	10254.81	11260.31	11299.99	24	270	-60	0.24	0.41	0.35	94.17	0.00
300-V027	10264.83	11260.2	11300	24	270	-60	0.22	1.44	0.50	89.00	0.01
300-V028	10273.45	11260.54	11300.02	24	270	-60	0.24	1.72	0.48	86.50	0.01
300-V029	10285	11260	11300	24	270	-60					
300-W010	10089.47	11269.99	11299.74	18	270	-60	0.39	1.47	0.71	139.44	0.01
300-W011	10100	11270	11300	52	270	-90	0.22	2.82	0.60	136.62	0.01
300-W021	10200.14	11214.63	11299.73	20	0	-90	0.45	1.00	0.72		0.02
300-W022	10210.25	11214.65	11299.77	20	0	-90	0.86	1.17	0.98		0.04
300-W023	10220.5	11214.76	11300	20	0	-90	0.39	1.35	1.00		0.04
300-W024	10230.26	11214.98	11300.03	20	0	-90	0.25	1.12	0.45		0.01
300-W025	10239.97	11215.24	11299.85	20	0	-90	0.41	1.28	0.67		0.03
300-W026	10249.33	11215.26	11299.73	22.5	0	-90	0.09	0.58	0.29		0.00
300-W027	10249.56	11269.81	11300.04	24	270	-60	0.20	0.74	0.34	88.92	0.01
300-W028	10260.88	11270.03	11300.05	24	270	-60	0.29	2.10	0.71	99.67	0.01
300-W029	10270.48	11270.61	11299.87	24	270	-60	0.28	1.07	0.43	92.42	0.01
300-W030	10280.5	11270.07	11299.79	24	270	-60	0.17	2.21	0.56	96.75	0.01
300-W031	10288.9	11270.52	11299.7	24	270	-60	0.18	0.27	0.24	78.67	0.00
300-X007	10064.68	11279.83	11299.92	18	270	-60	0.02	0.49	0.19	86.67	0.01
300-X009	10085.56	11279.97	11299.84	18	270	-60	0.25	0.82	0.53	132.67	0.02
300-X021	10205.06	11222.33	11299.89	20	0	-90	0.65	1.01	0.84		0.04
300-X022	10215.05	11222.13	11300.03	20	0	-90	0.49	1.56	0.99		0.05
300-X023	10225.39	11222.38	11300.1	20	0	-90	1.07	1.67	1.45		0.07
300-X024	10234.76	11222.26	11299.81	20	0	-90	0.27	1.47	0.62		0.02
300-X025	10245.15	11222.46	11299.64	20	0	-90	0.28	1.46	0.62		0.02
300-X026	10255	11222.5	11300	20	0	-90	0.25	0.67	0.35		0.00
300-X027	10244.96	11279.91	11299.84	54	270	-60	0.13	1.97	0.64	126.35	0.03
300-X028	10254.85	11280.28	11299.99	24	270	-60	0.20	0.72	0.34	78.33	0.00
300-X029	10264.78	11280.24	11299.82	24	270	-60	0.27	1.75	0.69	98.42	0.02
300-X030	10274.09	11280.23	11299.69	24	270	-60	0.20	0.96	0.38	75.75	0.00
300-X031	10283.02	11280.03	11299.78	24	270	-60	0.21	0.28	0.25	77.00	0.00
300-X032	10295	11280	11300	24	270	-60	0.21	0.26	0.24	72.92	0.00
300-Y011	10097.43	11289.85	11300.06	52	270	-90	0.02	0.77	0.32	91.65	0.00
300-Y021	10202.08	11230.61	11299.92	20	0	-90	0.69	1.08	0.94		0.04
300-Y022	10210.53	11229.95	11300	20	0	-90	1.02	1.63	1.29		0.06
300-Y023	10220.29	11229.69	11300.09	20	0	-90	0.71	1.53	1.28		0.06
300-Y024	10230.15	11229.8	11300	20	0	-90	0.27	1.12	0.58		0.02
300-Y025	10240.27	11230.06	11299.88	20	0	-90	0.18	1.45	0.75		0.03

Silver Swan MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
300-Y027	10240.27	11289.98	11299.9	24	270	-60	0.15	1.42	0.63	114.83	0.04
300-Y028	10249.98	11289.96	11299.96	24	270	-60	0.10	1.70	0.44	98.58	0.01
300-Y029	10259.99	11289.99	11299.87	24	270	-60	0.20	0.40	0.30	80.33	0.00
300-Y030	10269.65	11290.31	11299.88	54	270	-60					
300-Y031	10279.33	11289.93	11299.88	24	270	-60	0.25	1.38	0.54	85.33	0.01
300-Y032	10288.37	11290.02	11300.04	24	270	-60	0.16	0.27	0.24	73.25	0.00
300-Z008	10074.99	11300	11299.72	18	270	-60	0.25	0.68	0.52	145.89	0.02
300-Z010	10094.89	11300.36	11300.08	18	270	-90	0.17	0.42	0.25	90.33	0.00
300-Z021	10205.21	11237.81	11300.06	20	0	-90	0.77	1.02	0.91		0.04
300-Z022	10215.18	11237.41	11300.11	20	0	-90	0.20	0.60	0.37		0.01
300-Z023	10225.1	11237.52	11299.9	20	0	-90	0.84	1.69	1.20		0.06
300-Z024	10234.53	11236.93	11299.87	20	0	-90	0.24	0.50	0.38		0.01
300-Z025	10243.96	11235.69	11299.8	20	0	-90	0.41	1.57	1.00		0.04
300-Z027	10245.67	11300.01	11299.93	24	270	-60	0.18	1.21	0.63	117.42	0.02
300-Z028	10254.89	11300.01	11299.88	24	270	-60	0.12	1.13	0.42	85.58	0.01
300-Z029	10265.15	11300.19	11299.82	24	270	-60	0.16	1.25	0.46	83.92	0.01
300-Z030	10274.9	11299.95	11299.94	24	270	-60	0.32	1.71	0.58	91.83	0.01
300-Z031	10283.9	11300.18	11299.7	24	270	-60	0.23	1.73	0.74	83.75	0.01
310-AA012	10110.85	11310.16	11309.55	30	270	-60	0.03	0.82	0.34	86.87	0.00
310-AA013	10119.56	11309.9	11309.62	30	270	-60	0.06	1.27	0.57	101.93	0.01
310-AA014	10129.66	11309.97	11309.91	30	270	-60	0.22	1.14	0.55	126.20	0.01
310-AA015	10140.56	11309.78	11309.88	30	270	-60	0.27	0.75	0.49	149.27	0.01
310-AA016	10149.89	11310.21	11310.08	30	270	-60	0.28	1.25	0.52	149.47	0.02
310-AA017	10151.07	11310.06	11310.07	30	0	-90	0.20	1.02	0.65	159.54	0.01
310-AA018	10160	11310	11310	30	0	-90	0.38	1.24	0.70	175.21	0.02
310-AA019	10185.54	11245.44	11309.91	30	0	-90	0.52	1.34	1.01		
310-AA020	10190.37	11245.02	11310.16	30	0	-90	0.21	1.08	0.80		
310-AA032	10311.42	11309.86	11309.93	52	270	-60	0.24	1.18	0.40	89.42	0.01
310-AA033	10320.22	11309.94	11309.62	36	270	-60	0.21	0.49	0.33	82.00	0.00
310-AA034	10329.57	11309.93	11309.52	36	270	-60	0.20	0.75	0.43	110.72	0.01
310-AA035	10340.1	11310	11309.9	36	270	-60	0.28	0.52	0.40	123.78	0.01
310-AA036	10349.23	11310.17	11309.86	36	270	-60	0.25	0.52	0.44	158.89	0.00
310-AA037	10359.59	11310.23	11309.78	36	270	-60	0.22	0.67	0.35	161.56	0.00
310-AA038	10369.86	11310.15	11310.07	36	270	-60	0.25	0.60	0.38	203.11	0.00
310-AA039	10379.77	11309.98	11310.15	36	0	-90	0.23	0.58	0.35	136.33	0.00
310-AB012	10114.81	11319.71	11309.65	30	270	-60	0.24	0.79	0.52	127.00	0.01
310-AB013	10124.58	11319.89	11309.71	30	270	-60	0.28	1.15	0.68	126.27	0.02
310-AB014	10134.62	11319.96	11309.76	30	270	-60	0.20	1.43	0.56	142.27	0.01
310-AB015	10145.16	11319.72	11309.96	54	270	-60	0.25	0.79	0.51	138.69	0.02

Silver Swan MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
310-AB016	10155	11320	11310	30	270	-60	0.20	0.78	0.40	105.87	0.01
310-AB017	10156.2	11319.93	11309.91	26	0	-90	0.22	0.77	0.43	128.15	0.01
310-AB018	10175.09	11252.37	11310.14	30	0	-90	0.21	1.17	0.54		
310-AB019	10185.31	11252.57	11310.02	30	0	-90	0.66	1.32	0.93		
310-AB020	10195.11	11252.38	11310.08	30	0	-90	0.82	1.47	1.07		
310-AB021	10164.54	11320.26	11310.01	26	0	-90	0.25	0.93	0.65	159.33	0.02
310-AB032	10314.96	11320.22	11309.75	36	270	-60	0.20	1.83	0.51	111.39	0.01
310-AB033	10324.69	11320.04	11309.6	36	270	-60	0.26	1.36	0.52	112.72	0.01
310-AB034	10334.76	11320.11	11309.7	36	270	-60	0.31	1.45	0.55	141.22	0.02
310-AB035	10344.82	11319.82	11309.67	36	270	-60	0.39	0.84	0.59	209.00	0.01
310-AB036	10354.41	11319.84	11309.81	52	270	-60	0.26	1.33	0.51	152.88	0.01
310-AB037	10364.47	11319.88	11309.84	36	270	-60	0.24	0.65	0.40	184.67	0.00
310-AB038	10374.72	11319.68	11309.89	36	0	-90	0.22	0.55	0.34	131.28	0.00
310-AC013	10119.54	11329.76	11309.78	30	270	-60	0.03	0.73	0.45	124.07	0.01
310-AC014	10129.53	11329.94	11309.79	30	270	-60	0.39	0.85	0.56	143.40	0.01
310-AC015	10139.77	11329.9	11310.01	30	270	-60	0.20	0.66	0.36	117.20	0.01
310-AC016	10150.21	11329.97	11309.87	30	270	-60	0.21	0.85	0.41	113.07	0.01
310-AC017	10159.91	11329.88	11309.84	30	270	-60	0.17	0.67	0.29	87.33	0.01
310-AC018	10173.34	11259.89	11310.04	30	0	-90	0.64	1.37	0.91		
310-AC019	10180.38	11259.98	11309.99	30	0	-90	0.68	1.06	0.89		
310-AC020	10189.77	11260.51	11310.05	30	0	-90	0.82	1.26	1.00		
310-AC021	10161.25	11329.79	11309.8	26	0	-90	0.28	0.99	0.52	120.38	0.01
310-AC022	10169.92	11330.26	11310.32	26	0	-90	0.52	1.07	0.75	166.15	0.03
310-AC032	10309.66	11330.01	11310.1	36	270	-60	0.22	1.54	0.81	146.89	0.03
310-AC033	10319.56	11329.92	11309.77	36	270	-60	0.32	1.39	0.70	142.83	0.03
310-AC034	10329.99	11330.03	11309.66	36	270	-60	0.30	1.43	0.88	147.56	0.04
310-AC035	10339.98	11330.08	11309.56	36	270	-60	0.37	1.62	0.78	136.61	0.03
310-AC036	10349.91	11330.64	11309.78	36	270	-60	0.37	1.29	0.57	177.11	0.02
310-AC037	10359.43	11330.29	11309.75	36	270	-60	0.25	0.63	0.43	173.56	0.01
310-AC038	10369.71	11330.01	11309.92	36	0	-90	0.18	0.49	0.31	96.83	0.00
310-AC039	10377.68	11330.1	11310.05	36	0	-90	0.21	0.58	0.34	105.33	0.00
310-AD012	10119.63	11339.26	11310	6	270	-60	0.36	0.46	0.42	122.33	0.01
310-AD013	10125.06	11339.79	11309.86	30	270	-60	0.29	0.92	0.49	133.67	0.01
310-AD014	10134.87	11339.91	11309.87	30	270	-60	0.43	0.69	0.53	137.33	0.02
310-AD015	10144.65	11339.75	11309.89	30	270	-60	0.24	0.70	0.52	143.67	0.02
310-AD016	10154.99	11340.02	11310.1	30	270	-60	0.29	0.79	0.53	132.40	0.02
310-AD017	10165.03	11339.92	11310.06	54	270	-60	0.19	0.89	0.40	117.26	0.01
310-AD018	10175.55	11267.57	11310.07	30	0	-90	0.23	0.85	0.53		
310-AD019	10185.5	11267.6	11310.14	30	0	-90	0.30	1.19	0.76		

Silver Swan MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
310-AD020	10195.41	11267.52	11310.13	30	0	-90					
310-AD021	10205.12	11267.23	11310.14	30	0	-90					
310-AD022	10215.42	11267.61	11310.19	30	0	-90					
310-AD023	10174.93	11339.87	11310.03	30	270	-60	0.25	1.21	0.80	180.20	0.03
310-AD024	10184.55	11340.15	11310.25	30	270	-60	0.27	1.05	0.68	156.47	0.02
310-AD025	10194.77	11342.73	11310.17	30	270	-60	0.19	1.31	0.63	135.20	0.02
310-AD026	10204.86	11343.1	11310.48	30	270	-60	0.44	1.68	1.18	232.87	0.05
310-AD027	10215	11340	11310	30	270	-60	0.20	1.72	0.98	185.13	0.05
310-AD031	10304.56	11340.05	11310.13	36	270	-60	0.29	1.34	0.71	133.11	0.03
310-AD032	10315.11	11340.01	11310.07	36	270	-60	0.30	1.68	0.64	124.56	0.03
310-AD033	10324.82	11340	11309.75	36	270	-60	0.47	1.53	0.90	141.00	0.04
310-AD034	10335.04	11340.09	11309.59	36	270	-60	0.44	1.75	0.83	180.50	0.04
310-AD035	10345	11340	11310	52	270	-60	0.25	1.06	0.64	144.41	0.03
310-AD036	10355	11340	11310	36	0	-90	0.31	1.20	0.80	221.67	0.03
310-AD037	10365.26	11340.23	11309.72	36	0	-90	0.22	0.64	0.42	116.06	0.01
310-AD038	10375.13	11340.22	11310.09	36	0	-90	0.25	0.66	0.39	121.33	0.01
310-AE013	10123.48	11350.01	11310.09	30	270	-60	0.29	0.73	0.49	128.27	0.01
310-AE014	10129.92	11349.84	11309.88	30	270	-60	0.22	1.00	0.43	121.27	0.01
310-AE015	10139.83	11350.17	11309.89	30	270	-60	0.32	0.78	0.52	131.80	0.01
310-AE016	10149.81	11350	11309.89	30	270	-60	0.26	0.71	0.50	129.80	0.01
310-AE017	10159.25	11349.92	11310.01	30	270	-60	0.36	1.08	0.70	148.40	0.02
310-AE018	10170.26	11275.07	11310.15	30	0	-90	0.16	0.86	0.53		
310-AE019	10180.15	11275.05	11310.14	30	0	-90	0.59	1.73	1.05		
310-AE020	10190.19	11275.19	11310.02	30	0	-90	0.28	1.29	0.79		
310-AE021	10199.93	11275.04	11310.17	30	0	-90	0.57	1.64	1.02		
310-AE022	10210.38	11274.9	11310.14	30	0	-90	0.54	0.80	0.69		
310-AE023	10220.69	11274.99	11310.09	30	0	-90	0.30	0.94	0.59		
310-AE024	10170.7	11349.63	11310.35	30	270	-60	0.18	1.13	0.69	167.40	0.03
310-AE025	10179.74	11349.93	11310.06	30	270	-60	0.36	1.05	0.72	174.87	0.03
310-AE026	10189.35	11349.93	11310.19	30	270	-60	0.48	1.51	0.98	205.33	0.04
310-AE027	10199.73	11349.84	11310	30	270	-60	0.25	1.85	0.81	171.60	0.03
310-AE028	10209.54	11349.92	11310.02	30	270	-60	0.37	1.81	1.03	169.60	0.04
310-AE029	10220	11350	11310	30	270	-60	0.06	1.61	0.74	146.00	0.03
310-AE031	10301.63	11350.02	11310.13	36	270	-60	0.28	1.56	0.65	121.83	0.03
310-AE032	10309.82	11349.95	11310.08	36	270	-60	0.28	0.88	0.42	108.33	0.01
310-AE033	10319.74	11350.07	11310.08	36	270	-60	0.34	0.79	0.47	126.78	0.02
310-AE034	10329.59	11349.91	11309.79	36	270	-60	0.29	1.32	0.60	152.67	0.02
310-AE035	10339.52	11349.96	11309.57	36	270	-60	0.27	1.22	0.59	144.67	0.02
310-AE036	10349.73	11349.81	11309.49	36	270	-60	0.27	1.07	0.68	161.28	0.02

Silver Swan MRE Drill Holes

HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
310-AF013	10130.6	11360.37	11310.01	54	270	-60	0.10	1.02	0.45	111.67	0.01
310-AF014	10135	11360	11310	30	270	-60	0.23	1.31	0.55	142.00	0.01
310-AF015	10144.53	11360.09	11310.22	30	270	-60	0.21	1.15	0.67	154.93	0.02
310-AF016	10155.02	11359.75	11310.05	30	270	-60	0.49	0.92	0.72	173.13	0.02
310-AF017	10169.13	11282.28	11310.21	30	0	-90	0.17	1.63	0.81		
310-AF018	10175.59	11282.34	11310.08	30	0	-90	0.05	1.28	0.68		
310-AF019	10185.16	11282.35	11310.1	30	0	-90	0.79	1.39	0.97		
310-AF020	10195.1	11282.54	11310.1	30	0	-90	0.70	1.20	0.94		
310-AF021	10204.9	11282.66	11310.15	30	0	-90	0.36	1.08	0.67		
310-AF022	10215.45	11282.68	11310.11	30	0	-90	0.59	0.95	0.70		
310-AF023	10164.68	11360.21	11309.96	54	270	-60	0.21	1.32	0.67	157.93	0.02
310-AF024	10174.62	11359.91	11309.94	30	270	-60	0.01	1.08	0.69	148.60	0.03
310-AF025	10185.05	11359.92	11310.02	30	270	-60	0.42	1.65	1.06	205.87	0.04
310-AF026	10194.94	11359.87	11310.04	30	270	-60					
310-AF027	10204.84	11360.06	11310.06	30	270	-60	0.07	1.48	0.95	197.40	0.04
310-AF028	10214.7	11359.78	11309.98	30	270	-60	0.14	1.18	0.67	153.60	0.03
310-AF030	10296.85	11360.14	11310.17	36	270	-60	0.25	1.06	0.44	118.28	0.02
310-AF031	10304.54	11360.01	11310.24	36	270	-60	0.26	1.05	0.50	126.78	0.02
310-AF032	10314.65	11360.01	11310.05	36	270	-60	0.33	0.84	0.54	126.06	0.02
310-AF033	10325.01	11360.16	11309.83	36	270	-60	0.30	1.62	0.57	119.33	0.03
310-AF034	10335.11	11359.34	11309.84	36	270	-60	0.29	0.87	0.57	151.78	0.03
310-AF035	10345	11359.96	11309.88	40	270	-60	0.30	1.47	0.73	177.40	0.03
310-AF036	10355	11360	11310	36	0	-90	0.23	2.10	0.95	174.44	0.03
310-AF037	10365	11360	11310	36	0	-90	0.01	0.65	0.37	125.94	0.01
310-AG015	10137.72	11369.76	11310.23	30	270	-60	0.27	1.42	0.63	140.80	0.02
310-AG016	10150.68	11369.77	11310.26	30	270	-60	0.29	1.10	0.66	156.13	0.02
310-AG017	10159.1	11369.33	11309.91	30	270	-60	0.28	0.80	0.49	132.60	0.01
310-AG018	10170.48	11290.27	11310.12	30	0	-90	0.70	1.21	0.90		
310-AG019	10180.65	11290.07	11309.97	30	0	-90	0.04	0.85	0.42		
310-AG020	10190.33	11290	11310.11	30	0	-90	0.76	1.07	0.92		
310-AG021	10200.54	11289.88	11310.08	30	0	-90	0.77	2.02	1.12		
310-AG022	10210.56	11290.11	11310.08	30	0	-90	0.55	0.94	0.70		
310-AG023	10220.16	11289.82	11309.97	30	0	-90	0.27	0.67	0.54		
310-AG024	10170.18	11370.03	11310.17	30	270	-60	0.22	0.86	0.39	112.93	0.01
310-AG025	10179.76	11370.08	11310.07	30	270	-60					
310-AG026	10189.83	11369.89	11310.18	30	270	-60					
310-AG027	10199.76	11369.93	11310.09	30	270	-60	0.47	1.20	0.83	163.40	0.03
310-AG028	10209.89	11369.95	11310.1	30	270	-60	0.76	1.39	1.07	176.27	0.05
310-AG029	10219.76	11370.11	11309.89	30	270	-60	0.53	1.00	0.70	152.27	0.03

Silver Swan MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
310-AH015	10147.7	11379.84	11310.34	30	270	-60	0.27	0.49	0.32	100.53	0.00
310-AH016	10155	11380	11310	30	270	-60	0.28	0.36	0.31	97.47	0.00
310-AH017	10167.11	11297.84	11310.13	30	0	-90	0.37	1.24	0.74		
310-AH018	10175.16	11297.7	11310.12	30	0	-90	0.35	0.97	0.62		
310-AH019	10184.76	11297.53	11310.14	30	0	-90	0.31	1.23	0.58		
310-AH020	10195.35	11297.49	11310.08	30	0	-90	0.17	1.29	0.70		
310-AH021	10204.78	11297.58	11310.14	30	0	-90					
310-AH022	10214.69	11297.75	11309.92	30	0	-90	0.26	1.15	0.78		
310-AH023	10164.84	11379.87	11310.13	30	270	-60	0.25	0.87	0.41	111.87	0.01
310-AH024	10174.56	11380.09	11310.21	30	270	-60	0.26	0.72	0.37	106.33	0.01
310-AH025	10185.13	11380.15	11310.05	30	270	-60	0.23	0.69	0.41	112.20	0.01
310-AH026	10195.22	11380	11310.13	30	270	-60	0.22	0.90	0.52	114.80	0.01
310-AH027	10204.94	11379.87	11309.97	30	270	-60	0.11	0.90	0.43	100.60	0.01
310-AH028	10214.84	11379.99	11310.04	30	270	-60	0.23	0.28	0.26	97.93	0.00
310-AH030	10276.94	11379.94	11310.24	36	270	-60	0.23	0.56	0.34	101.06	0.00
310-AH031	10286.27	11380	11310.18	36	270	-60	0.25	0.68	0.40	127.61	0.01
310-AH032	10294.78	11380.08	11310.02	36	270	-60	0.24	0.77	0.41	116.94	0.01
310-AH033	10305.02	11379.84	11310.1	36	270	-60	0.18	1.37	0.40	109.83	0.01
310-AH034	10315.34	11380.11	11310.1	36	270	-60	0.24	0.71	0.34	107.00	0.01
310-AH035	10324.77	11380.27	11309.9	36	270	-60	0.24	1.07	0.44	130.89	0.01
310-AH036	10335	11380	11310	36	0	-90	0.31	1.37	0.81	171.67	0.02
310-AI017	10160	11390	11310	30	270	-60	0.18	0.44	0.29	96.40	0.00
310-AI018	10170.79	11305	11309.99	30	0	-90	0.32	1.09	0.62		
310-AI019	10180.44	11304.99	11310.01	30	0	-90	0.31	1.11	0.60		
310-AI020	10190.71	11304.95	11310.06	30	0	-90	0.22	1.27	0.71		
310-AI021	10199.98	11305.02	11310.03	30	0	-90	0.69	1.33	0.93		
310-AI022	10210.9	11305.65	11310.1	30	0	-90	0.46	1.23	0.81		
310-AI023	10220.07	11305.83	11309.86	30	0	-90	0.16	1.10	0.84		
310-AI024	10169.99	11389.04	11310.19	30	270	-60	0.22	0.46	0.28	93.60	0.00
310-AI025	10179.73	11389.95	11310.33	30	270	-60	0.20	0.37	0.27	89.33	0.00
310-AI026	10189.68	11389.83	11310.14	30	270	-60	0.23	0.30	0.26	89.93	0.00
310-AI027	10200.05	11389.94	11310	30	270	-60	0.27	1.50	0.52	104.80	0.01
310-AI028	10210.01	11390.06	11309.86	30	0	-90	0.28	0.63	0.39	95.93	0.01
310-AI029	10218.17	11394.69	11309.93	30	0	-90	0.25	0.55	0.33	97.20	0.01
310-AI030	10254.18	11391.9	11310.88	36	270	-60	0.24	0.63	0.35	97.67	0.00
310-AI031	10260.71	11389.91	11310.65	36	270	-60	0.25	0.74	0.37	98.89	0.01
310-AI032	10270.34	11390.07	11310.66	36	270	-60	0.26	0.51	0.33	102.78	0.01
310-AI033	10279.01	11390.02	11310.35	36	270	-60	0.23	0.43	0.31	93.83	0.01
310-AJ017	10166.87	11312.49	11310.05	30	0	-90	0.39	1.00	0.77		

Silver Swan MRE Drill Holes

HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
310-AJ018	10175.78	11312.77	11310.09	30	0	-90	0.40	1.09	0.69		
310-AJ019	10186.05	11312.51	11310.01	30	0	-90	0.08	1.03	0.68		
310-AJ020	10196.16	11312.27	11310.05	30	0	-90	0.47	1.20	0.84		
310-AJ021	10205.68	11312.36	11309.96	30	0	-90	0.21	1.13	0.68		
310-AJ022	10215.42	11312.67	11310.02	30	0	-90	0.24	0.96	0.63		
310-AJ023	10168.5	11400.07	11310.26	30	270	-60	0.22	0.26	0.24	82.53	0.00
310-AJ024	10175.35	11399.9	11310.29	30	270	-60	0.23	0.31	0.25	85.80	0.00
310-AJ025	10185.13	11400.21	11310.04	30	270	-60	0.02	0.31	0.25	78.23	0.00
310-AJ026	10194.96	11400.01	11310.1	30	270	-60	0.21	0.30	0.26	87.80	0.00
310-AJ027	10204.74	11399.84	11310.06	30	270	-60	0.26	0.43	0.29	93.00	0.00
310-AJ028	10215.69	11398.93	11309.93	30	270	-60	0.24	0.29	0.26	90.13	0.00
310-AJ029	10234.79	11399.99	11309.45	36	270	-60	0.23	0.41	0.28	100.83	0.00
310-AJ030	10244.13	11400.04	11310.11	36	270	-60	0.01	0.39	0.26	94.28	0.00
310-AJ031	10254.72	11399.94	11310.69	36	270	-60	0.24	0.52	0.32	96.33	0.01
310-AJ032	10265.24	11400.31	11310.82	36	270	-60	0.21	0.44	0.29	89.28	0.00
310-AJ033	10275	11399.88	11310.27	36	270	-60	0.15	0.50	0.30	92.33	0.00
310-AJ034	10284.55	11399.81	11310.12	36	270	-60	0.25	0.56	0.31	91.39	0.00
310-AJ035	10294.77	11400.05	11310.06	36	270	-60	0.25	0.53	0.33	94.67	0.00
310-AJ036	10304.71	11400.25	11309.99	36	270	-60	0.25	0.40	0.30	101.83	0.00
310-AJ037	10315	11400	11310	36	0	-90	0.21	0.38	0.26	98.22	0.00
310-AK018	10169.81	11320.03	11310.2	30	0	-90	0.40	1.41	0.79		
310-AK019	10179.93	11320.16	11310.15	30	0	-90	0.42	0.95	0.67		
310-AK020	10190.23	11320.22	11310.11	30	0	-90	0.43	0.98	0.78		
310-AK021	10200.47	11320.04	11310.15	30	0	-90	0.17	1.03	0.56		
310-AK022	10210.13	11320.14	11310.2	30	0	-90	0.17	0.95	0.64		
310-AK023	10220.45	11320.35	11310.12	30	0	-90	0.51	1.28	0.85		
310-AK024	10184.88	11409.83	11310.05	30	270	-60	0.20	0.28	0.25	85.53	0.00
310-AK025	10189.86	11409.82	11309.94	30	270	-60	0.23	0.36	0.26	87.27	0.00
310-AK026	10200.01	11409.89	11309.9	30	270	-60	0.19	0.34	0.26	94.20	0.00
310-AK027	10209.8	11409.91	11309.99	30	270	-60	0.23	0.32	0.27	97.07	0.01
310-AK028	10219.76	11409.95	11309.88	30	270	-60	0.26	0.37	0.28	101.40	0.00
310-AK030	10240.94	11409.91	11309.83	36	270	-60	0.23	0.45	0.29	108.67	0.00
310-AK031	10250.6	11410.07	11310.33	36	270	-60	0.20	0.35	0.26	87.50	0.00
310-AK032	10258.93	11409.63	11310.45	36	270	-60	0.21	0.82	0.31	94.78	0.01
310-AK033	10269.8	11410.06	11309.96	36	270	-60	0.22	0.96	0.39	90.72	0.01
310-AL018	10174.78	11329.07	11310.12	30	0	-90	0.41	1.34	0.90		
310-AL019	10184.91	11328.24	11310.1	30	0	-90	0.22	0.93	0.63		
310-AL020	10195.12	11327.72	11310.07	30	0	-90	0.22	0.93	0.52		
310-AL021	10205.77	11327.22	11310.02	30	0	-90	0.18	1.15	0.70		

Silver Swan MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
310-AL022	10215.38	11326.87	11310.06	30	0	-90	0.40	1.58	0.87		
310-AL023	10214.55	11414.73	11309.74	30	270	-60	0.24	0.29	0.27	96.53	0.00
310-AL025	10234.68	11420.14	11309.9	36	270	-60	0.21	0.41	0.28	101.50	0.00
310-AL026	10244.63	11420.02	11310.03	36	270	-60	0.22	0.39	0.27	101.67	0.00
310-AL027	10254.67	11419.81	11310.22	36	270	-60	0.21	0.49	0.29	93.22	0.00
310-AL028	10264.12	11420.28	11310.31	36	270	-60	0.24	0.76	0.33	91.78	0.00
310-AL029	10274.61	11419.52	11310.34	36	270	-60	0.25	1.50	0.49	101.67	0.01
310-AL030	10285	11420	11310	36	0	-90	0.24	0.35	0.28	89.33	0.00
310-AL031	10294.61	11419.89	11310.2	36	270	-60	0.21	0.32	0.26	82.17	0.00
310-AL032	10304.57	11420.01	11310.15	36	270	-60	0.21	0.54	0.37	133.00	0.02
310-AL033	10314.68	11419.96	11310	36	270	-60	0.20	0.53	0.34	144.00	0.01
310-AL034	10325	11420	11310	36	0	-90	0.19	0.53	0.33	136.61	0.01
310-AM019	10183.44	11333.57	11310.27	30	0	-90	0.33	0.92	0.59		
310-AM020	10190.93	11334.57	11310.22	30	0	-90	0.28	0.74	0.43		
310-AM021	10200.13	11334.78	11310.18	30	0	-90	0.63	1.59	1.03		
310-AM022	10209.95	11334.83	11309.98	30	0	-90	0.59	1.07	0.84		
310-AM023	10218.69	11334.63	11310	30	0	-90	0.50	1.18	0.76		
310-AN023	10224.74	11440.13	11310.02	36	270	-60	0.19	0.47	0.26	98.78	0.00
310-AN024	10234.74	11439.97	11310.11	36	270	-60	0.18	0.40	0.28	101.17	0.00
310-AN025	10245.17	11440.14	11310.36	36	270	-60	0.21	0.45	0.33	115.00	0.00
310-AN026	10252.8	11439.73	11310.37	36	270	-60	0.18	0.47	0.27	97.28	0.00
310-AN027	10266.06	11439.74	11310.55	36	270	-60	0.19	0.42	0.26	78.67	0.00
310-AN028	10274.96	11440.24	11310.12	36	270	-60	0.19	0.69	0.37	96.83	0.01
310-AN029	10284.92	11439.75	11310.24	36	270	-60	0.19	0.30	0.22	80.72	0.01
310-AN030	10293.76	11440.06	11310.23	36	270	-60	0.21	0.38	0.27	112.56	0.01
310-AP023	10225.08	11460.16	11310.13	36	270	-60	0.11	0.25	0.21	80.44	0.00
310-AP024	10235.28	11460.16	11310.25	36	270	-60	0.21	0.36	0.24	91.83	0.01
310-AP025	10244.74	11460.11	11310.55	36	270	-60	0.20	0.38	0.25	94.00	0.01
310-AP026	10254.65	11460.03	11310.63	36	270	-60	0.21	0.36	0.24	91.78	0.01
310-AP027	10264.84	11459.84	11310.44	36	270	-60	0.20	0.37	0.26	105.00	0.01
310-AP028	10274.8	11460.06	11310.26	36	270	-60	0.19	0.31	0.22	99.89	0.00
310-AP029	10285.11	11460.34	11310.06	36	270	-60	0.15	0.25	0.19	92.44	0.00
310-AR023	10224.75	11479.71	11310.26	36	270	-60	0.01	0.52	0.19	85.78	0.00
310-AR024	10234.89	11479.97	11310.32	36	270	-60	0.02	0.43	0.26	117.39	0.01
310-AR025	10244.89	11477.64	11310.31	36	270	-60	0.17	0.39	0.25	103.56	0.01
310-B022	10214.68	11062.77	11309.85	36	270	-60	0.24	0.86	0.53	128.67	0.02
310-D021	10204.05	11080.15	11310.01	36	270	-60	0.21	0.66	0.41	119.89	0.02
310-D022	10214.97	11079.89	11310.04	36	270	-60	0.20	0.82	0.52	142.44	0.02
310-D023	10225.43	11080.22	11309.87	36	270	-60	0.16	0.69	0.46	127.67	0.02

Silver Swan MRE Drill Holes

HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
310-D024	10234.51	11080.29	11309.87	36	270	-60	0.39	1.05	0.63	153.11	0.03
310-D025	10244.71	11080.15	11309.8	36	270	-60	0.23	0.61	0.43	121.94	0.01
310-D026	10255	11080	11310	36	270	-60					
310-D028	10270.71	11081.32	11310.39	36	270	-60	0.20	0.69	0.34	121.06	0.00
310-E022	10209.73	11089.95	11309.76	36	270	-60	0.37	0.97	0.58	140.44	0.02
310-E023	10220.21	11090.11	11309.76	36	270	-60	0.26	0.64	0.41	107.33	0.02
310-E024	10230.5	11090.09	11309.77	36	270	-60	0.39	0.84	0.60	149.61	0.03
310-E025	10239.81	11090.22	11309.7	36	270	-60	0.25	1.02	0.56	142.72	0.02
310-E026	10249.38	11090.05	11309.75	36	270	-60	0.21	0.92	0.55	161.67	0.01
310-F021	10204.67	11100.04	11309.87	36	270	-60	0.23	0.63	0.42	118.17	0.01
310-F022	10214.8	11100.33	11309.92	36	270	-60	0.22	0.67	0.43	112.72	0.02
310-F023	10224.92	11100.11	11309.81	36	270	-60	0.35	0.72	0.51	126.11	0.03
310-F024	10235	11100.16	11309.72	36	270	-60	0.37	0.86	0.63	174.67	0.03
310-F025	10244.29	11100.19	11309.58	36	270	-60	0.27	1.39	0.65	158.56	0.02
310-F026	10253.83	11099.92	11309.71	36	270	-60	0.24	0.59	0.36	115.39	0.00
310-F027	10264.14	11099.8	11309.81	36	270	-60	0.22	0.81	0.47	150.28	0.01
310-G022	10210.22	11110.27	11309.97	36	270	-60	0.22	0.76	0.50	117.67	0.02
310-G023	10220.04	11109.83	11309.75	36	270	-60					
310-G024	10229.76	11109.95	11309.61	36	270	-60					
310-G025	10240.35	11109.94	11309.66	36	270	-60	0.41	1.17	0.74	184.39	0.02
310-G026	10250.48	11110.32	11309.57	52	270	-60	0.26	0.89	0.51	152.88	0.01
310-G027	10259.42	11110.45	11309.73	36	270	-60	0.24	0.68	0.52	183.06	0.01
310-H025	10244.65	11119.94	11309.75	36	270	-60	0.27	1.49	0.78	198.11	0.01
310-H026	10254.76	11120.19	11309.53	36	270	-60	0.26	0.96	0.46	125.61	0.00
310-H027	10264.74	11120.09	11309.86	36	270	-60	0.26	0.58	0.39	140.50	0.00
310-H028	10274.89	11120.06	11309.86	36	270	-60	0.23	0.84	0.44	128.00	0.01
310-H029	10283.79	11120.18	11309.93	36	270	-60	0.22	0.77	0.39	100.94	0.01
310-H030	10294.87	11119.61	11310.07	36	0	-90	0.21	0.46	0.27	88.94	0.00
310-H031	10305	11120	11310	36	0	-90	0.21	0.56	0.32	99.00	0.00
310-I018	10170.69	11130.36	11310.38	30	270	-60	0.19	1.25	0.60	161.33	0.02
310-I019	10180.12	11130.17	11310.22	30	270	-60	0.27	0.98	0.62	161.80	0.02
310-I027	10259.37	11130.12	11309.76	36	270	-60	0.29	0.61	0.42	131.06	0.00
310-I028	10270	11130.19	11309.77	36	270	-60	0.28	0.75	0.41	122.78	0.01
310-I029	10279.71	11130.17	11309.89	36	270	-60	0.32	1.30	0.58	158.39	0.01
310-J016	10155.21	11140.79	11310.34	30	270	-60	0.19	0.96	0.46	122.07	0.02
310-J017	10164.77	11140.06	11310.15	30	270	-60	0.23	1.13	0.55	150.53	0.02
310-J018	10175.25	11140.04	11310.1	30	270	-60	0.26	0.80	0.50	147.00	0.02
310-J019	10184.61	11139.22	11310.25	30	270	-60	0.48	1.25	0.70	187.33	0.02
310-J027	10270.79	11140.01	11309.95	46	270	-60	0.22	0.83	0.36	119.39	0.01

Silver Swan MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
310-J028	10275.09	11140.18	11309.92	36	270	-60	0.20	0.49	0.32	100.06	0.01
310-J029	10284.95	11140.1	11309.88	36	270	-60	0.25	0.81	0.38	118.06	0.01
310-J030	10294.64	11140.33	11310.18	36	270	-60	0.20	0.31	0.26	79.89	0.00
310-J031	10304.84	11139.71	11310.1	36	270	-60	0.20	0.41	0.26	85.89	0.00
310-J032	10314.26	11139.8	11309.87	36	0	-90	0.21	0.35	0.24	74.78	0.00
310-K016	10149.72	11149.95	11310.4	54	270	-60					
310-K017	10159.9	11149.96	11310.26	30	270	-60	0.21	0.84	0.61	157.73	0.02
310-K018	10170.16	11149.56	11309.99	30	180	-60	0.16	0.72	0.39	134.93	0.01
310-K019	10171	11150	11310	30	0	-90					
310-K020	10180.97	11149.68	11309.98	26	0	-90	0.29	0.62	0.48	144.08	0.02
310-K029	10283.28	11149.96	11309.78	36	270	-60	0.23	0.94	0.43	106.72	0.00
310-K030	10289.97	11150.02	11309.79	36	270	-60	0.24	0.59	0.34	104.17	0.00
310-L014	10137.34	11160.05	11310.44	30	270	-60	0.19	0.73	0.50	142.80	0.02
310-L015	10144.38	11160.04	11310.4	30	270	-60	0.20	1.52	0.68	178.40	0.02
310-L016	10154.24	11160.13	11310.27	30	270	-60	0.21	0.90	0.55	148.80	0.02
310-L017	10164.51	11159.99	11309.89	30	270	-60	0.21	0.86	0.60	155.20	0.02
310-L018	10176.84	11159.66	11309.94	30	180	-60	0.24	0.83	0.43	134.27	0.01
310-L019	10184.76	11159.87	11310.08	30	180	-60	0.24	1.08	0.64	185.67	0.02
310-L020	10176	11160	11310	26	0	-90	0.38	1.10	0.67	170.69	0.02
310-L021	10186	11159.74	11310.11	26	0	-90	0.25	1.16	0.69	194.23	0.03
310-L029	10293	11160	11310	46	270	-60	0.23	0.66	0.33	103.74	0.00
310-L031	10304.44	11159.89	11309.86	36	270	-60	0.23	0.54	0.28	103.00	0.00
310-L032	10314.25	11160.23	11309.85	36	270	-60	0.20	0.35	0.24	88.06	0.00
310-L033	10325	11159.93	11310.08	36	0	-90	0.20	0.36	0.23	82.72	0.00
310-L034	10333.01	11159.81	11310.27	36	0	-90	0.20	0.45	0.26	86.89	0.00
310-M014	10130.07	11170.1	11310.41	30	270	-60					
310-M015	10139.86	11170.41	11310.3	30	270	-60					
310-M016	10149.87	11170.01	11310.07	30	270	-60					
310-M017	10159.73	11169.9	11310.18	30	270	-60					
310-M018	10169.74	11169.83	11310.12	30	270	-60	0.33	1.24	0.72	181.27	0.04
310-M019	10179.02	11170	11310.15	30	270	-60	0.50	1.14	0.80	200.33	0.03
310-M020	10180.95	11170.2	11310.22	26	0	-90	0.43	0.88	0.65	197.00	0.03
310-N013	10124.58	11179.57	11310.16	30	270	-60	0.38	0.84	0.61	158.60	0.02
310-N014	10134.72	11179.28	11310.03	30	270	-60	0.25	0.88	0.55	142.27	0.02
310-N015	10144.84	11179.65	11309.97	54	270	-60	0.33	0.85	0.55	137.11	0.02
310-N016	10154.95	11180.05	11309.9	30	270	-60	0.50	0.93	0.66	165.47	0.03
310-N017	10164.51	11179.72	11309.91	30	270	-60	0.45	1.24	0.72	169.73	0.04
310-N018	10174.64	11179.64	11310	30	270	-60	0.22	1.30	0.81	193.07	0.03
310-N019	10175.94	11179.6	11309.89	26	0	-90	0.45	1.03	0.73	172.92	0.03

Silver Swan MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
310-N020	10184.78	11179.35	11309.94	26	0	-90	0.46	0.86	0.70	175.85	0.03
310-N031	10305	11180	11310	36	270	-60	0.21	0.37	0.26	99.78	0.00
310-N032	10314.61	11180.07	11309.84	36	270	-60	0.21	0.39	0.26	92.00	0.00
310-N033	10324.85	11180.23	11309.88	36	270	-60	0.24	0.47	0.32	93.39	0.00
310-N034	10334.99	11179.89	11310.29	36	270	-60	0.22	0.46	0.30	86.72	0.00
310-N035	10341.71	11180.16	11310.25	40	0	-90	0.20	0.46	0.29	83.80	0.00
310-O013	10121.02	11189.9	11309.94	30	270	-60	0.11	1.15	0.59	140.13	0.02
310-O014	10129.53	11189.69	11309.88	30	270	-60	0.35	0.83	0.64	154.53	0.02
310-O015	10139.76	11189.85	11309.8	30	270	-60	0.27	0.97	0.58	159.73	0.02
310-O016	10149.85	11189.9	11309.86	30	270	-60	0.60	1.59	0.81	190.07	0.03
310-O017	10159.63	11189.75	11309.93	30	270	-60	0.16	1.48	0.66	181.13	0.03
310-O018	10161.06	11190.17	11309.94	26	0	-90	0.37	0.95	0.70	182.00	0.03
310-O019	10169.86	11190.04	11309.9	26	0	-90	0.24	0.86	0.51	140.15	0.02
310-P013	10124.72	11199.55	11309.9	30	270	-60	0.31	0.95	0.65	149.80	0.03
310-P014	10134.88	11200.18	11309.93	54	270	-60					
310-P015	10144.93	11199.99	11309.97	30	270	-60	0.32	0.87	0.60	152.67	0.02
310-P016	10153.93	11199.72	11309.97	30	270	-60	0.18	0.88	0.52	131.67	0.02
310-P017	10156.19	11200.03	11309.91	26	0	-90	0.29	1.00	0.73	155.62	0.03
310-P018	10164.8	11200.04	11309.95	26	0	-90	0.24	1.11	0.63	160.62	0.02
310-P032	10314.86	11199.91	11309.7	36	270	-60	0.24	0.58	0.33	107.78	0.00
310-P033	10324.65	11200.21	11309.56	36	270	-60	0.25	0.56	0.36	118.39	0.00
310-P034	10334.92	11200.23	11309.93	36	270	-60	0.25	0.54	0.35	100.33	0.00
310-P035	10344.92	11199.78	11310.31	36	0	-90	0.24	0.48	0.35	90.11	0.00
310-Q013	10119.74	11210.07	11309.97	30	270	-60	0.09	1.15	0.68	130.20	0.02
310-Q014	10129.9	11210.09	11309.88	30	270	-60	0.38	1.27	0.67	162.47	0.02
310-Q015	10139.94	11209.91	11310.03	30	270	-60	0.23	0.74	0.46	126.93	0.02
310-Q016	10149.92	11209.89	11310.25	30	270	-60	0.19	0.90	0.39	115.42	0.01
310-Q017	10151.48	11209.86	11310.16	26	0	-90	0.20	0.56	0.30	99.23	0.01
310-Q018	10159.28	11210.18	11310.1	26	0	-90	0.24	1.53	0.69	170.08	0.02
310-R012	10115.26	11219.74	11309.73	30	270	-60	0.02	0.96	0.55	119.08	0.02
310-R013	10124.88	11219.83	11309.81	30	270	-60	0.14	0.85	0.59	125.27	0.02
310-R014	10134.53	11219.96	11310.01	30	270	-60	0.30	0.75	0.50	130.00	0.02
310-R015	10144.76	11219.97	11309.91	54	270	-60					
310-R016	10155.61	11219.83	11309.92	30	270	-60	0.23	1.18	0.45	108.80	0.01
310-R017	10162.55	11220.17	11310.25	26	0	-90	0.22	0.91	0.53	142.92	0.02
310-R020	10196.26	11181.96	11310	30	0	-90	0.32	0.90	0.64		
310-R032	10319.49	11220.13	11309.67	36	270	-60	0.23	0.60	0.36	106.11	0.00
310-R033	10325.84	11220.12	11309.7	36	270	-60	0.25	0.45	0.31	99.56	0.00
310-R034	10334.07	11220.36	11309.87	36	270	-60	0.22	0.59	0.32	94.50	0.00

Silver Swan MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
310-R035	10345.01	11220.05	11309.98	36	270	-60	0.23	0.47	0.32	98.83	0.00
310-R036	10355.11	11219.9	11310.37	36	0	-90	0.20	0.47	0.32	100.39	0.00
310-S012	10110	11230	11310	30	270	-60	0.06	0.84	0.50	114.40	0.02
310-S013	10120	11230	11310	30	270	-60	0.09	0.77	0.33	99.07	0.01
310-S014	10129.69	11229.76	11310.12	30	270	-60	0.32	1.23	0.61	138.07	0.02
310-S015	10139.39	11229.64	11310.03	30	270	-60	0.22	1.63	0.50	117.27	0.01
310-S016	10149.43	11229.98	11309.71	30	270	-60	0.20	1.25	0.60	124.73	0.01
310-S017	10159.84	11229.78	11310.52	30	270	-60	0.23	1.35	0.85	163.64	0.03
310-S018	10161.29	11229.81	11310.49	26	0	-90	0.43	1.29	0.86	168.00	0.02
310-S019	10183.35	11186.8	11310.12	30	0	-90	0.27	0.82	0.60		
310-S020	10190.29	11185.31	11310.01	30	0	-90	0.29	0.94	0.66		
310-S021	10169.79	11230.15	11310.45	26	0	-90	0.63	1.15	0.79	171.77	0.03
310-T012	10114.91	11240.01	11309.78	30	270	-60	0.03	0.84	0.52	124.93	0.02
310-T013	10124.73	11240.09	11310.09	30	270	-60	0.04	0.87	0.47	104.13	0.01
310-T014	10134.99	11239.97	11310.12	30	270	-60	0.27	0.71	0.46	106.20	0.01
310-T015	10144.82	11239.86	11310.12	54	270	-60					
310-T016	10155.13	11239.85	11310.15	30	270	-60	0.35	0.86	0.55	124.13	0.02
310-T017	10164.85	11239.67	11309.91	30	270	-60	0.25	0.86	0.57	148.67	0.02
310-T018	10177.37	11193.1	11310.06	30	0	-90	0.27	0.97	0.62		
310-T019	10185.58	11192.73	11309.99	30	0	-90	0.40	0.74	0.64		
310-T020	10195.51	11192.31	11309.99	30	0	-90	0.28	0.77	0.53		
310-T021	10171.63	11240.25	11309.76	26	0	-90	0.45	1.04	0.78	171.08	0.03
310-T032	10315.99	11239.85	11309.58	36	270	-60	0.18	0.59	0.34	99.56	0.00
310-T033	10324.49	11239.94	11309.92	36	270	-60	0.14	0.51	0.34	116.44	0.00
310-T034	10334.75	11239.83	11309.64	36	270	-60	0.22	0.44	0.29	89.78	0.00
310-T035	10344.77	11239.74	11309.61	36	270	-60	0.16	0.55	0.31	96.39	0.00
310-T036	10355.07	11240.16	11309.88	36	270	-60	0.20	0.38	0.32	122.11	0.00
310-U012	10109.68	11249.85	11309.74	30	270	-60	0.03	0.69	0.33	102.13	0.01
310-U013	10119.63	11249.76	11309.96	30	270	-60	0.31	0.97	0.60	137.87	0.02
310-U014	10129.9	11249.95	11310.14	30	270	-60	0.35	0.94	0.54	118.13	0.01
310-U015	10139.7	11250.04	11310.1	30	270	-60	0.26	1.46	0.53	124.47	0.01
310-U016	10149.59	11249.92	11310.21	30	270	-60	0.28	2.07	0.69	136.40	0.01
310-U017	10159.2	11250.02	11310.17	30	270	-60	0.17	1.33	0.70	134.07	0.02
310-U018	10171.81	11200.32	11310.08	30	0	-90	0.34	1.33	0.91		
310-U019	10180.62	11200.09	11310.12	30	0	-90	0.43	1.06	0.64		
310-U020	10191.49	11200.79	11309.92	30	0	-90	0.29	0.77	0.55		
310-U021	10161.15	11249.79	11309.98	26	0	-90	0.26	1.19	0.49	113.85	0.01
310-U022	10169.95	11249.79	11309.88	26	0	-90	0.29	0.57	0.37	102.15	0.01
310-V011	10108.27	11260.04	11309.98	30	270	-60	0.04	0.88	0.31	85.13	0.00

Silver Swan MRE Drill Holes

HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
310-V012	10114.44	11259.91	11309.98	30	270	-60					
310-V013	10123.79	11260.13	11309.98	30	270	-60	0.03	0.68	0.38	90.47	0.01
310-V014	10134.55	11259.74	11309.97	30	270	-60	0.25	1.83	0.53	115.33	0.01
310-V015	10145.49	11259.67	11309.97	54	270	-60					
310-V016	10156.3	11259.8	11309.97	30	270	-60	0.22	0.72	0.38	105.20	0.00
310-V017	10169	11207.52	11310.07	30	0	-90	0.26	1.08	0.64		
310-V018	10174.64	11207.51	11310.14	30	0	-90	0.57	1.28	0.82		
310-V019	10185.78	11207.5	11310.07	30	0	-90	0.43	0.82	0.67		
310-V020	10195.51	11207.38	11310.07	30	0	-90	0.54	0.91	0.68		
310-V021	10157.56	11259.81	11309.97	26	0	-90	0.24	0.54	0.32	104.85	0.00
310-V022	10165.23	11260.01	11309.97	26	0	-90	0.29	1.04	0.61	121.08	0.01
310-V032	10314.87	11260.22	11309.26	36	270	-60	0.16	0.56	0.28	84.44	0.01
310-V033	10325.23	11260.12	11309.48	36	270	-60	0.14	0.60	0.31	83.06	0.00
310-V034	10334.67	11260.14	11309.41	36	270	-60	0.20	0.60	0.38	122.94	0.00
310-V035	10344.68	11260.08	11309.37	36	270	-60	0.22	0.67	0.37	113.39	0.00
310-V036	10354.47	11260.03	11309.71	36	270	-60	0.22	0.70	0.39	132.33	0.00
310-V037	10365.23	11260	11309.95	36	270	-60	0.29	0.47	0.40	129.11	0.00
310-W012	10109.76	11269.93	11309.22	30	270	-60	0.05	1.45	0.66	118.20	0.02
310-W013	10119.72	11270.1	11309.65	30	270	-60	0.04	1.47	0.57	99.93	0.02
310-W014	10129.62	11269.95	11310.11	30	270	-60	0.24	0.89	0.45	95.67	0.01
310-W015	10140.02	11269.91	11310	30	270	-60	0.32	1.40	0.68	135.13	0.02
310-W016	10149.91	11269.99	11310.02	30	270	-60	0.24	0.65	0.38	102.07	0.01
310-W017	10167.24	11214.74	11310.31	30	0	-90	0.40	1.06	0.77		
310-W018	10170.12	11214.92	11310.16	30	0	-90	0.25	1.21	0.79		
310-W019	10180.31	11215.24	11310.02	30	0	-90	0.67	1.31	1.04		
310-W020	10190.28	11214.95	11310.08	30	0	-90	0.61	1.26	0.95		
310-W021	10151.26	11269.88	11310.07	26	0	-90	0.29	1.54	0.85	143.15	0.02
310-W022	10160.27	11269.82	11310.05	26	0	-90	0.31	1.29	0.71	163.00	0.03
310-X011	10108.16	11280.03	11309.65	30	270	-60	0.05	0.52	0.30	77.00	0.00
310-X012	10114.97	11280.01	11309.82	30	270	-60	0.10	0.74	0.39	85.67	0.01
310-X013	10124.48	11280.2	11309.98	30	270	-60	0.26	1.26	0.64	114.47	0.01
310-X014	10134.87	11279.99	11310.08	30	270	-60	0.28	0.94	0.54	105.93	0.01
310-X015	10145.25	11279.84	11309.88	30	270	-60	0.23	0.78	0.53	128.13	0.01
310-X016	10155.51	11280.15	11309.96	54	270	-60	0.26	1.02	0.55	123.27	0.01
310-X017	10160.79	11279.9	11310	26	0	-90	0.30	1.26	0.57	122.77	0.01
310-X018	10175.21	11222.22	11310.24	30	0	-90	0.52	1.10	0.86		
310-X019	10185.11	11222.51	11310.04	30	0	-90	0.37	1.42	0.85		
310-X020	10195.39	11222.52	11310.06	30	0	-90	0.50	1.04	0.85		
310-X032	10315.5	11280.14	11309.6	36	270	-60	0.17	0.46	0.30	80.11	0.00

Silver Swan MRE Drill Holes

HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
310-X033	10324.58	11279.74	11309.58	36	270	-60	0.16	0.42	0.27	84.83	0.01
310-X034	10335.06	11280.09	11309.76	36	270	-60	0.19	0.54	0.33	113.44	0.00
310-X035	10344.87	11280.01	11309.84	36	270	-60	0.25	0.59	0.44	125.44	0.01
310-X036	10353.9	11279.84	11309.97	36	270	-60	0.25	0.75	0.48	196.50	0.01
310-X037	10365.19	11279.42	11310.14	36	270	-60	0.26	0.58	0.40	140.06	0.01
310-X038	10374.68	11279.91	11310.47	36	270	-60	0.24	0.58	0.38	125.89	0.01
310-Y012	10108.15	11290	11309.54	30	270	-60	0.25	1.32	0.47	86.40	0.01
310-Y013	10119.64	11290.04	11309.7	30	270	-60	0.03	0.85	0.36	81.20	0.01
310-Y014	10130.21	11290.64	11309.76	30	270	-60	0.32	1.06	0.62	130.33	0.02
310-Y015	10139.96	11290.02	11309.9	30	270	-60	0.21	0.73	0.41	117.67	0.01
310-Y016	10149.61	11290.08	11309.99	30	270	-60	0.20	0.66	0.28	101.93	0.01
310-Y017	10150.93	11289.88	11310	26	0	-90	0.27	0.61	0.40	112.46	0.01
310-Y018	10160.01	11290	11310	26	0	-90	0.55	2.06	0.98	209.92	0.03
310-Y019	10180.71	11229.96	11309.98	30	0	-90	0.57	1.26	0.99		
310-Y020	10189.75	11230.32	11310.07	30	0	-90	0.33	1.36	0.76		
310-Z011	10110.53	11299.9	11309.58	30	270	-60	0.02	0.93	0.38	87.93	0.00
310-Z012	10114.5	11299.8	11309.74	30	270	-60	0.04	0.92	0.45	102.07	0.01
310-Z013	10124.5	11300	11309.6	30	270	-60	0.05	1.48	0.59	124.27	0.02
310-Z014	10134.52	11299.74	11309.83	54	270	-60	0.08	0.60	0.37	100.85	0.01
310-Z015	10144.81	11299.71	11309.99	30	270	-60	0.20	1.15	0.45	123.87	0.01
310-Z016	10146.16	11299.8	11309.91	26	0	-90	0.23	0.91	0.62	161.73	0.02
310-Z017	10154.93	11299.95	11310.08	26	0	-90	0.21	0.62	0.32	103.70	0.01
310-Z018	10180.02	11237.72	11309.97	30	0	-90	0.39	1.50	0.89		
310-Z019	10186.4	11237.54	11309.9	30	0	-90	0.69	1.07	0.93		
310-Z020	10195.12	11237.85	11310.11	30	0	-90	0.53	0.90	0.70		
310-Z032	10315	11300	11310	36	270	-60	0.20	0.48	0.31	80.89	0.00
310-Z033	10324.95	11300.25	11309.72	36	270	-60	0.07	0.46	0.31	75.61	0.00
310-Z034	10334.99	11299.73	11309.92	36	270	-60	0.14	0.59	0.36	95.89	0.01
310-Z035	10344.67	11300.17	11310.07	36	270	-60	0.21	0.89	0.51	205.56	0.01
310-Z036	10354.66	11300.23	11309.94	36	270	-60	0.27	0.94	0.49	169.56	0.01
310-Z037	10364.49	11300	11310.53	36	270	-60	0.23	0.53	0.35	132.65	0.01
310-Z038	10375.01	11299.93	11310.26	36	270	-60	0.24	0.59	0.39	123.94	0.01
315-AC014	10122.95	11332.51	11314.96	5	360	-90	0.48	0.50	0.49	153.50	0.02
315-AC015	10131.99	11332.36	11314.79	5	360	-90	0.30	0.67	0.49	144.00	0.01
315-AC016	10143.21	11332.78	11314.85	5	360	-90	0.52	0.63	0.58	210.00	0.02
315-AC017	10151.92	11333.02	11314.93	5	360	-90	0.52	0.59	0.56	173.50	0.02
315-AD014	10128.47	11342.62	11314.87	5	360	-90	0.51	0.77	0.64	172.50	0.02
315-AD015	10137.06	11342.64	11314.58	5	360	-90	0.61	0.67	0.64	191.50	0.02
315-AD016	10145.84	11343.08	11314.9	5	360	-90	0.64	0.67	0.66	179.50	0.02

Silver Swan MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
315-AD017	10155	11345	11315	5	360	-90	0.40	0.43	0.42	125.50	0.02
315-AD018	10164.3	11339.87	11315.17	5	360	-90	0.25	0.38	0.32	99.50	0.01
315-AD019	10174.38	11340.75	11315.07	5	360	-90	0.62	1.15	0.89	184.50	0.04
315-AE015	10131.03	11352.73	11314.92	5	360	-90	0.74	0.82	0.78	144.00	0.02
315-AE016	10140	11355	11315	5	360	-90	0.75	0.76	0.76	176.50	0.03
315-AE018	10160.52	11349.67	11315.09	5	360	-90	0.33	0.76	0.55	135.50	0.02
315-AE019	10170.59	11350.55	11315.17	5	360	-90	0.79	0.81	0.80	165.00	0.05
315-AE020	10181.02	11348.82	11315.17	5	360	-90	0.80	1.45	1.13	228.50	0.04
315-AE021	10190.93	11350.08	11315.56	5	360	-90	0.93	1.24	1.09	279.00	0.04
315-AE022	10200.9	11351.04	11315.34	5	360	-90	0.62	0.63	0.63	185.00	0.03
315-AE023	10210.97	11349.08	11315.45	5	360	-90	0.95	0.99	0.97	198.50	0.04
315-AE024	10221	11350	11315	5	360	-90	0.47	0.54	0.51	218.50	0.02
315-AF017	10154.29	11360.36	11314.94	5	360	-90	0.27	0.30	0.29	95.50	0.01
315-AF018	10167.44	11360.33	11315.18	5	360	-90	0.64	0.73	0.69	152.50	0.04
315-AF019	10185.23	11361.16	11315.22	5	360	-90	0.39	0.48	0.44	116.50	0.02
315-AF020	10195.04	11359.11	11315.24	5	360	-90	0.90	1.07	0.99	150.00	0.04
315-AF021	10204.68	11360.02	11315.43	5	360	-90	0.92	0.98	0.95	211.00	0.05
315-AF022	10214.91	11361.14	11315.28	5	360	-90	0.56	0.57	0.57	177.00	0.02
315-AF023	10225	11361	11315	5	360	-90	0.21	1.05	0.63	135.00	0.02
315-AG019	10170.98	11369.42	11314.96	5	360	-90	0.30	0.32	0.31	98.00	0.00
315-AG020	10181.38	11370.53	11315.06	5	360	-90	0.98	1.49	1.24	172.50	0.03
315-AG021	10188.8	11369.93	11315.02	5	360	-90	0.17	0.23	0.20	75.50	0.01
315-AG022	10198	11371	11315	5	360	-90	0.42	0.71	0.57	115.00	0.02
315-AG023	10209	11369	11315	5	360	-90	0.60	1.02	0.81	171.00	0.05
315-AG024	10218	11370	11315	5	360	-90	0.57	0.74	0.66	180.50	0.02
315-AH021	10195.25	11380.88	11315.04	5	360	-90	0.40	0.43	0.42	130.50	0.01
315-AH022	10205.48	11379.06	11315.23	5	360	-90	0.30	0.30	0.30	107.50	0.01
315-AH023	10215.3	11380.07	11315.08	5	360	-90	0.41	0.53	0.47	151.50	0.01
320-A021	10209.87	11049.66	11320.04	24	270	-60	0.35	0.67	0.48	125.67	0.02
320-AA010	10091.66	11309.53	11320	20	0	-90	0.27	0.82	0.51	122.90	0.01
320-AA011	10100.66	11309.53	11320	20	0	-90	0.30	1.04	0.66	155.90	0.02
320-AA027	10259.54	11310	11319.74	24	270	-60	0.20	1.58	0.44	106.50	0.01
320-AA028	10270.45	11309.86	11319.84	24	270	-60	0.23	1.67	0.71	121.42	0.03
320-AA029	10279.76	11309.84	11319.94	24	270	-60	0.30	0.62	0.43	110.67	0.01
320-AA030	10289.83	11309.86	11319.99	24	270	-60	0.35	1.59	0.77	126.25	0.03
320-AA031	10299.66	11309.71	11319.85	54	270	-60	0.35	1.85	0.89	114.31	0.02
320-AA032	10155.26	11314.95	11320.39	10	360	-90	0.63	0.84	0.76		
320-AA034	10164.71	11315.24	11320.2	10	360	-90	0.30	0.71	0.51		
320-AA036	10175.55	11314.8	11319.89	10	360	-90	0.22	0.82	0.45		

Silver Swan MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
320-AA037	10179.87	11310.07	11319.97	10	360	-90	0.69	0.98	0.84		
320-AA038	10185.27	11314.64	11319.96	10	360	-90	0.34	0.91	0.67		
320-AA039	10190.09	11310.14	11320.03	10	360	-90	0.85	1.21	1.06		
320-AA040	10195.53	11314.94	11319.85	10	360	-90	0.96	1.45	1.20		
320-AA041	10199.96	11310.25	11320.1	10	360	-90	0.60	1.37	0.95		
320-AA042	10205.5	11315.37	11319.85	10	360	-90	0.80	1.42	1.09		
320-AA043	10209.73	11310.6	11319.94	10	360	-90	0.62	1.07	0.83		
320-AA044	10215.12	11315	11320.1	10	360	-90	1.05	1.15	1.10		
320-AA045	10219.55	11310.11	11319.98	10	360	-90	1.01	1.54	1.21		
320-AB006	10065.28	11319.96	11320.11	24	270	-60	0.01	0.50	0.28	100.83	0.01
320-AB008	10085.79	11320.05	11319.88	24	270	-60	0.23	0.75	0.41	109.50	0.01
320-AB026	10254.63	11319.99	11320.02	24	270	-60	0.19	1.44	0.44	92.17	0.01
320-AB027	10264.76	11320.14	11319.77	24	270	-60	0.10	1.56	0.52	108.58	0.02
320-AB028	10275.18	11319.9	11319.73	24	270	-60	0.32	2.38	1.00	145.25	0.03
320-AB029	10285.35	11319.76	11319.93	24	270	-60	0.39	1.12	0.56	118.25	0.02
320-AB030	10295.37	11319.76	11320.08	24	270	-60	0.33	1.69	0.96	153.00	0.04
320-AB031	10305.55	11319.93	11319.87	24	270	-60	0.23	1.70	0.74	116.33	0.02
320-AB033	10159.89	11320.2	11320.52	10	360	-90	0.27	1.35	0.70		
320-AB034	10165.26	11325.26	11320.45	10	360	-90	0.23	0.27	0.26		
320-AB035	10170.12	11320.61	11319.88	10	360	-90	0.37	1.01	0.59		
320-AB036	10175.11	11324.93	11320.48	10	360	-90	0.58	0.95	0.80		
320-AB037	10180.39	11319.99	11319.88	10	360	-90	0.38	0.78	0.55		
320-AB038	10185.47	11324.85	11320.36	10	360	-90	0.71	0.89	0.79		
320-AB039	10190.26	11320.1	11319.77	10	360	-90	0.43	0.80	0.60		
320-AB040	10194.9	11324.35	11320.5	10	360	-90	0.46	1.07	0.75		
320-AB041	10201.33	11320.32	11319.74	10	360	-90	0.89	1.51	1.17		
320-AB042	10204.95	11324.96	11320.39	10	360	-90	0.41	1.19	0.77		
320-AB043	10210.61	11319.87	11319.86	10	360	-90	0.66	0.92	0.83		
320-AB044	10214.9	11324.88	11320.62	10	360	-90	0.70	1.41	0.93		
320-AB045	10220.46	11319.66	11319.88	10	360	-90	0.25	1.50	1.01		
320-AC009	10089.81	11329.61	11319.62	24	270	-60	0.10	0.58	0.33	91.08	0.00
320-AC010	10100.2	11330.11	11319.53	24	0	-90	0.01	0.63	0.19	40.58	0.00
320-AC014	10130.03	11330.03	11320.15	5	0	-90	0.33	0.45	0.39	152.00	0.02
320-AC015	10140.17	11329.91	11320.19	5	0	-90	0.74	0.79	0.77	220.50	0.02
320-AC016	10149.61	11330.38	11320.3	5	0	-90	0.56	0.74	0.65	185.00	0.02
320-AC017	10159.94	11330.04	11320.13	5	0	-90	0.36	0.62	0.49	136.50	0.02
320-AC026	10249.59	11330.31	11319.87	24	270	-60	0.23	1.46	0.47	110.92	0.02
320-AC027	10259.85	11330.26	11319.85	24	270	-60	0.35	1.22	0.73	137.50	0.03
320-AC028	10269.55	11329.98	11319.84	24	270	-60	0.24	1.23	0.53	147.42	0.02

Silver Swan MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
320-AC029	10279.55	11330.12	11319.95	24	270	-60	0.28	1.79	0.98	152.08	0.04
320-AC030	10290.13	11330.16	11320	24	270	-60	0.52	2.06	1.30	190.50	0.04
320-AC031	10299.65	11329.82	11320.01	54	270	-60	0.36	3.33	1.05	170.74	0.04
320-AC032	10310	11330.16	11319.89	24	270	-60	0.41	0.84	0.62	162.83	0.02
320-AC033	10320	11330	11320	24	0	-90	0.32	1.30	0.70	152.50	0.03
320-AC035	10170.21	11329.7	11319.97	10	360	-90	0.59	1.01	0.77		
320-AC036	10175.45	11333.84	11320.37	10	360	-90	0.44	1.31	0.87		
320-AC037	10180.09	11330.14	11320.5	10	360	-90	0.48	0.90	0.66		
320-AC038	10185.28	11335.11	11320.38	10	360	-90	0.37	0.79	0.64		
320-AC039	10190.17	11329.97	11320.38	10	360	-90	0.49	1.17	0.75		
320-AC040	10195.13	11334.25	11320.39	10	360	-90	0.30	1.14	0.72		
320-AC041	10199.71	11330.03	11320.54	10	360	-90	0.37	1.35	0.84		
320-AC042	10204.88	11335.03	11320.44	10	360	-90	0.65	1.49	1.02		
320-AC043	10210.25	11329.95	11320.49	10	360	-90	0.66	0.91	0.77		
320-AC044	10214.7	11334.7	11320.59	10	360	-90	0.39	0.98	0.75		
320-AC045	10219.89	11330.02	11320.44	10	360	-90	0.29	1.23	0.67		
320-AD007	10074.89	11339.82	11319.78	24	270	-60	0.26	0.68	0.40	110.00	0.01
320-AD009	10094.56	11340.06	11319.68	24	270	-60	0.25	0.47	0.32	100.00	0.00
320-AD010	10105.66	11339.53	11320	24	0	-90	0.01	1.34	0.35	80.17	0.01
320-AD014	10134.69	11340.05	11320.36	5	0	-90	0.28	0.98	0.63	124.50	0.01
320-AD015	10144.84	11339.95	11320.22	5	0	-90	0.62	0.66	0.64	194.50	0.02
320-AD016	10154.86	11339.91	11320.12	5	0	-90	0.87	0.89	0.88	206.50	0.03
320-AD017	10165	11340.06	11319.92	5	0	-90	0.51	0.90	0.71	171.00	0.03
320-AD018	10174.56	11342.94	11320.1	5	0	-90	0.75	1.04	0.90	186.50	0.06
320-AD025	10244.66	11339.87	11319.92	24	270	-60	0.29	1.03	0.72	175.75	0.04
320-AD026	10255.03	11340.12	11319.86	24	270	-60	0.19	0.58	0.35	103.25	0.01
320-AD027	10264.61	11340	11320.06	24	270	-60	0.16	0.68	0.37	101.83	0.01
320-AD028	10274.24	11340.2	11320.04	24	270	-60	0.21	0.66	0.41	130.75	0.01
320-AD029	10284.7	11340.09	11319.84	24	270	-60	0.54	1.22	0.99	181.50	0.05
320-AD030	10294.2	11339.94	11319.86	24	270	-60	0.54	1.42	1.10	261.58	0.04
320-AD031	10304.76	11339.94	11319.89	24	270	-60	0.35	1.25	0.69	169.42	0.03
320-AD032	10314.63	11339.84	11319.82	24	0	-90	0.63	1.37	0.92	200.17	0.04
320-AD037	10179.97	11336.68	11320.46	10	360	-90	0.56	0.90	0.78		
320-AD039	10190.11	11339.93	11320.45	10	360	-90	0.33	0.88	0.55		
320-AD040	10193.8	11343.47	11320.47	10	360	-90	0.68	0.87	0.75		
320-AD041	10200.31	11339.47	11320.51	10	360	-90	0.65	1.27	0.98		
320-AD042	10205	11344.37	11320.67	10	360	-90	0.40	1.04	0.78		
320-AD043	10210.23	11339.96	11320.63	10	360	-90	0.36	1.17	0.75		
320-AD044	10214.47	11342.13	11320.72	10	360	-90	0.06	1.11	0.38		

Silver Swan MRE Drill Holes

HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
320-AD045	10219.88	11339.17	11320.65	10	360	-90	0.75	1.00	0.84		
320-AE010	10099.75	11349.83	11319.62	24	270	-60	0.03	1.19	0.33	92.42	0.00
320-AE011	10108.16	11349.86	11319.83	24	0	-90	0.34	1.05	0.64	121.25	0.01
320-AE015	10140.1	11349.89	11320.1	5	0	-90	0.68	0.82	0.75	181.00	0.02
320-AE016	10149.79	11350.04	11320.08	5	0	-90	0.53	0.60	0.57	158.00	0.03
320-AE017	10160.09	11350.02	11319.95	5	0	-90	0.71	0.76	0.74	133.00	0.02
320-AE018	10169.33	11351.36	11320.2	5	0	-90	0.39	0.61	0.50	128.50	0.02
320-AE019	10181.68	11349.08	11319.92	5	0	-90	0.68	0.78	0.73	174.50	0.05
320-AE020	10191.75	11349.43	11320.33	5	0	-90	0.74	0.75	0.75	182.50	0.04
320-AE024	10229.97	11350.18	11320.16	24	270	-60	0.45	0.79	0.64	169.83	0.03
320-AE025	10239.42	11350.03	11319.93	24	270	-60	0.26	0.56	0.38	107.00	0.01
320-AE026	10249.92	11349.79	11320.03	24	270	-60	0.20	0.62	0.38	107.50	0.01
320-AE027	10259.81	11349.84	11320.13	24	270	-60	0.27	0.76	0.43	117.50	0.01
320-AE028	10269.73	11349.95	11320.28	24	270	-60	0.31	1.09	0.63	139.25	0.01
320-AE029	10279.71	11349.85	11320.09	24	270	-60	0.52	0.97	0.78	204.00	0.01
320-AE030	10289.75	11350.04	11319.83	24	270	-60	0.45	0.77	0.63	184.25	0.02
320-AE031	10300.03	11349.89	11319.85	24	270	-60	0.53	1.86	0.91	180.75	0.04
320-AE032	10309.91	11349.88	11319.86	54	270	-60	0.34	1.43	0.66	149.22	0.02
320-AE033	10319.86	11349.77	11319.69	24	0	-90	0.37	1.42	0.74	268.83	0.02
320-AF008	10084.78	11359.97	11319.68	24	270	-60	0.19	0.57	0.31	99.17	0.01
320-AF010	10104.71	11359.7	11319.56	24	270	-60	0.08	0.46	0.29	89.17	0.01
320-AF011	10112.15	11359.97	11319.68	24	0	-90	0.30	1.28	0.59	113.08	0.02
320-AF016	10154.98	11360.03	11320.05	5	0	-90	0.27	0.70	0.49	124.00	0.01
320-AF017	10164.35	11359.96	11320.18	5	0	-90	0.69	0.73	0.71	160.50	0.03
320-AF018	10174.03	11360.59	11319.89	5	0	-90	0.67	0.87	0.77	125.50	0.02
320-AF019	10184.73	11361.15	11320.1	5	0	-90	1.80	2.05	1.93	233.50	0.10
320-AF020	10195.02	11361.47	11320.33	5	0	-90	0.57	0.98	0.78	161.00	0.03
320-AF021	10202.68	11361.46	11320.33	5	0	-90	0.56	0.58	0.57	159.50	0.04
320-AF023	10224.58	11359.85	11320.43	24	270	-60	0.05	0.81	0.32	139.50	0.02
320-AF024	10234.83	11359.97	11319.93	24	270	-60	0.17	1.21	0.47	132.58	0.02
320-AF025	10244.92	11360.07	11320.06	24	270	-60	0.23	0.50	0.36	123.00	0.01
320-AF026	10254.84	11360.03	11320.21	24	270	-60	0.23	0.64	0.39	128.17	0.01
320-AF027	10264.83	11360.22	11320.24	24	270	-60	0.32	0.82	0.56	149.50	0.01
320-AF028	10275.01	11360.13	11319.92	24	270	-60	0.37	0.68	0.52	160.92	0.01
320-AF029	10284.96	11360.15	11319.76	24	270	-60	0.24	0.54	0.43	152.58	0.01
320-AF030	10294.98	11359.99	11319.65	24	270	-60	0.23	1.20	0.64	174.50	0.02
320-AF031	10304.84	11359.98	11319.78	24	270	-60	0.34	1.70	0.85	231.08	0.04
320-AF032	10314.93	11359.98	11319.64	24	0	-90	0.50	1.08	0.79	196.75	0.03
320-AG011	10109.56	11369.87	11319.72	24	270	-60	0.26	0.56	0.40	107.67	0.01

Silver Swan MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
320-AG012	10118.22	11369.93	11320.11	24	0	-90	0.31	1.30	0.61	124.33	0.01
320-AG024	10229.85	11370.15	11320.12	24	270	-60	0.49	0.94	0.67	188.08	0.03
320-AG025	10239.54	11370.12	11319.76	54	270	-60	0.29	1.34	0.76	188.07	0.02
320-AG026	10249.6	11370.11	11319.87	24	270	-60	0.30	0.58	0.37	125.75	0.01
320-AG027	10260.19	11370.13	11319.85	24	270	-60	0.25	0.78	0.49	150.33	0.01
320-AG028	10269.64	11370.25	11319.64	24	270	-60	0.25	0.57	0.42	143.42	0.00
320-AG029	10280.05	11370.24	11319.8	24	270	-60	0.28	0.76	0.51	149.83	0.00
320-AG030	10289.74	11370.08	11319.64	24	270	-60	0.38	0.82	0.57	155.17	0.01
320-AG031	10299.99	11370.13	11319.75	24	270	-60	0.30	1.23	0.59	177.58	0.01
320-AG032	10310.12	11369.72	11319.7	24	0	-90	0.32	1.28	0.65	168.08	0.02
320-AH007	10075.08	11379.95	11319.7	24	270	-60	0.01	0.62	0.27	82.17	0.01
320-AH009	10094.77	11379.94	11319.44	24	270	-60	0.26	0.78	0.42	105.08	0.01
320-AH010	10104.71	11379.64	11319.67	24	270	-60	0.05	0.73	0.33	85.92	0.01
320-AH011	10114.87	11379.9	11319.88	24	270	-60	0.01	0.90	0.31	69.58	0.00
320-AH012	10124.85	11380.04	11319.95	24	0	-90	0.25	0.35	0.30	86.00	0.00
320-AH023	10225.13	11379.94	11319.94	24	270	-60	0.05	0.57	0.33	134.50	0.01
320-AH024	10234.93	11379.92	11319.94	24	270	-60	0.30	0.52	0.39	114.17	0.01
320-AH025	10245.51	11380.17	11319.73	24	270	-60	0.30	0.70	0.48	178.83	0.00
320-AH026	10255.26	11380.29	11319.54	24	270	-60	0.33	0.62	0.47	111.58	0.00
320-AH027	10264.9	11380.14	11319.56	24	270	-60	0.32	0.77	0.46	119.75	0.01
320-AH028	10274.25	11379.91	11319.55	24	270	-60	0.36	0.71	0.58	179.58	0.01
320-AH029	10284.15	11380.05	11319.81	24	270	-60	0.28	0.59	0.41	143.00	0.01
320-AH030	10295.06	11380.01	11319.89	24	270	-60	0.33	1.59	0.67	147.25	0.02
320-AH031	10304.96	11379.51	11319.62	24	0	-90	0.28	0.71	0.46	180.17	0.01
320-AI010	10100.14	11390.13	11319.52	24	270	-60	0.23	0.86	0.36	94.67	0.01
320-AI011	10109.83	11389.93	11319.54	24	270	-60	0.18	0.93	0.46	99.42	0.01
320-AI012	10119.77	11389.88	11319.86	24	270	-60	0.01	0.75	0.32	83.42	0.01
320-AI013	10129.96	11389.92	11319.86	24	0	-90	0.25	0.53	0.32	83.08	0.00
320-AI024	10230.43	11389.68	11320	54	270	-60	0.22	0.50	0.30	124.67	0.00
320-AI025	10240.45	11389.75	11319.77	24	270	-60	0.26	0.57	0.39	155.08	0.00
320-AI026	10249.64	11389.86	11319.65	24	270	-60	0.36	1.10	0.74	172.00	0.02
320-AI027	10259.91	11389.93	11319.45	24	270	-60	0.32	0.49	0.40	117.92	0.01
320-AI028	10269.65	11389.95	11319.52	24	270	-60	0.25	0.61	0.41	140.83	0.01
320-AI029	10279.16	11390.04	11319.9	24	270	-60	0.31	0.59	0.45	152.58	0.01
320-AI030	10290.32	11390.13	11319.95	24	270	-60	0.31	0.58	0.46	156.50	0.01
320-AJ008	10085.23	11399.82	11319.63	24	270	-60	0.04	0.94	0.41	111.08	0.01
320-AJ009	10094.81	11399.98	11319.45	24	270	-60	0.30	0.64	0.42	109.25	0.01
320-AJ010	10105.33	11399.95	11319.57	24	270	-60	0.02	0.39	0.26	66.92	0.00
320-AJ011	10114.93	11400	11319.7	24	270	-60	0.07	0.62	0.26	70.92	0.00

Silver Swan MRE Drill Holes

HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
320-AJ012	10124.42	11399.9	11319.82	24	270	-60	0.22	0.29	0.26	80.92	0.00
320-AJ013	10134.14	11400.52	11319.91	24	0	-90					
320-AJ023	10224.68	11399.96	11319.91	24	270	-60	0.25	0.47	0.32	182.67	0.00
320-AJ024	10234.45	11399.98	11319.83	24	270	-60	0.25	0.60	0.47	248.42	0.00
320-AJ025	10244.33	11400.01	11319.77	24	270	-60	0.24	0.62	0.41	162.00	0.00
320-AJ026	10254.39	11400.19	11319.78	24	270	-60	0.25	0.44	0.32	104.50	0.01
320-AJ027	10264.57	11399.86	11319.65	24	270	-60	0.26	0.58	0.43	131.08	0.00
320-AJ028	10274.86	11399.89	11319.95	24	270	-60	0.29	0.75	0.45	128.67	0.01
320-AK009	10090.02	11410.03	11319.59	24	270	-60	0.17	0.60	0.37	112.75	0.01
320-AK011	10110.02	11410.03	11319.64	24	270	-60	0.01	0.36	0.22	68.67	0.00
320-AK013	10130.03	11409.88	11319.93	24	270	-60	0.23	0.37	0.28	89.00	0.00
320-AK015	10150.09	11409.94	11320.08	24	0	-90	0.22	0.28	0.26	82.27	0.00
320-AK024	10229.46	11409.96	11319.95	24	270	-60	0.25	0.66	0.44	226.08	0.00
320-AK025	10238.7	11410.24	11319.85	24	270	-60	0.24	0.49	0.31	113.33	0.00
320-AK026	10249.56	11410.14	11319.92	24	270	-60	0.25	0.53	0.38	132.00	0.00
320-AK027	10259.9	11409.83	11319.89	24	270	-60	0.24	0.50	0.37	142.50	0.00
320-AL023	10224.98	11420.04	11320.12	24	270	-60	0.24	0.36	0.30	105.75	0.01
320-AL024	10235.21	11419.66	11320.04	24	270	-60	0.25	0.50	0.35	117.67	0.00
320-AM008	10079.71	11429.99	11319.75	24	270	-60	0.01	0.62	0.13	40.82	0.00
320-AM010	10100.14	11429.94	11320.37	24	270	-60	0.23	0.65	0.41	120.17	0.01
320-AM012	10119.91	11430.1	11320	24	270	-60	0.03	0.25	0.18	61.08	0.00
320-AM014	10140.04	11429.88	11320.02	24	270	-60	0.24	0.49	0.32	81.25	0.00
320-AM016	10159.26	11429.97	11320.35	24	270	-60	0.23	0.26	0.25	78.50	0.00
320-AM018	10180.06	11429.71	11320.13	24	270	-60	0.22	0.36	0.27	81.17	0.00
320-AM020	10199.96	11430.44	11320.09	24	0	-90	0.22	0.47	0.27	94.50	0.00
320-AO009	10089.71	11450.04	11319.82	24	270	-60	0.21	0.63	0.33	99.08	0.01
320-AO011	10109.94	11450.15	11319.77	24	270	-60	0.23	0.44	0.34	116.08	0.01
320-AO013	10129.96	11449.99	11320.05	24	270	-60	0.22	0.30	0.25	79.50	0.00
320-AO015	10149.72	11450.25	11320.02	24	270	-60	0.24	0.32	0.26	84.33	0.00
320-AO017	10170.06	11450.17	11320.05	24	270	-60	0.27	0.35	0.29	84.17	0.00
320-AO019	10190.11	11449.89	11320.54	24	270	-60	0.22	0.27	0.25	86.42	0.00
320-AO021	10210.64	11449.54	11320.26	24	270	-60	0.23	0.42	0.27	108.08	0.00
320-AQ012	10120.69	11470.01	11319.8	24	270	-60	0.20	0.49	0.27	90.00	0.00
320-AQ014	10139.83	11469.94	11319.67	24	270	-60	0.16	0.24	0.21	73.75	0.00
320-AQ016	10159.91	11470.43	11319.93	24	270	-60	0.23	0.26	0.25	83.92	0.00
320-AQ018	10179.89	11470.45	11320.06	24	270	-60	0.19	0.25	0.22	79.33	0.00
320-AQ020	10200.05	11469.82	11319.72	24	270	-60	0.25	0.45	0.29	109.75	0.00
320-AQ022	10220.04	11470.38	11319.42	24	270	-60	0.24	0.50	0.35	140.50	0.00
320-AS015	10154.82	11489.94	11320.31	24	270	-60	0.23	0.43	0.29	94.33	0.00

Silver Swan MRE Drill Holes

HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
320-AS017	10169.74	11489.91	11320.38	24	270	-60	0.22	0.31	0.26	86.25	0.00
320-AS019	10190.66	11489.53	11320	24	270	-60	0.22	0.42	0.28	84.67	0.00
320-AS021	10209.8	11490.13	11319.88	24	270	-60	0.02	0.22	0.07	31.42	0.00
320-B018	10184.99	11060.03	11319.99	24	270	-60	0.20	0.59	0.37	118.92	0.01
320-B019	10194.95	11059.99	11320	24	270	-60	0.37	0.70	0.54	175.08	0.02
320-B020	10204.7	11059.9	11320.1	24	270	-60	0.26	0.89	0.59	183.00	0.03
320-C018	10179.72	11069.73	11319.74	24	270	-60	0.23	0.76	0.46	151.33	0.01
320-C019	10189.99	11070.09	11319.88	24	270	-60	0.23	0.85	0.55	170.42	0.02
320-C020	10200.08	11070.11	11320.1	24	270	-60	0.24	0.76	0.47	175.00	0.01
320-C021	10210.03	11069.77	11320.2	24	270	-60	0.26	0.63	0.49	129.83	0.03
320-D014	10145.5	11079.96	11320.07	24	270	-60	0.21	0.47	0.28	88.58	0.00
320-D016	10164.85	11079.96	11319.86	24	270	-60	0.23	0.57	0.36	106.83	0.00
320-D017	10174.73	11079.71	11319.62	24	270	-60	0.24	0.65	0.38	115.33	0.00
320-D018	10184.96	11079.69	11319.82	24	270	-60	0.23	0.88	0.47	140.58	0.01
320-D019	10194.82	11079.74	11319.83	24	270	-60	0.26	0.94	0.58	180.83	0.01
320-D020	10205.44	11080.17	11319.98	24	270	-60	0.31	0.56	0.40	119.00	0.01
320-E016	10159.98	11090.05	11319.94	24	270	-60	0.24	0.71	0.39	115.75	0.00
320-E017	10170.1	11090.12	11319.8	24	270	-60	0.25	0.55	0.40	122.58	0.00
320-E018	10180.1	11090.07	11319.88	24	270	-60	0.31	0.54	0.43	128.33	0.01
320-E019	10190.08	11090.1	11319.84	24	270	-60	0.30	0.83	0.49	153.42	0.01
320-E020	10199.9	11090.16	11319.83	24	270	-60	0.36	0.65	0.50	143.58	0.02
320-E021	10209.79	11090.11	11320	24	270	-60	0.35	0.60	0.48	134.17	0.02
320-F011	10114.93	11099.89	11319.9	24	270	-60	0.22	0.43	0.31	99.33	0.00
320-F013	10135.1	11100.05	11319.92	24	270	-60	0.21	0.55	0.30	93.50	0.00
320-F015	10155.01	11099.86	11319.89	24	270	-60	0.01	0.67	0.38	103.25	0.00
320-F016	10165.12	11099.87	11319.9	24	270	-60	0.27	0.72	0.48	128.08	0.01
320-F017	10174.7	11100.04	11319.92	24	270	-60	0.35	0.65	0.50	137.67	0.01
320-F018	10184.86	11100.19	11319.86	24	270	-60	0.50	1.07	0.67	156.50	0.02
320-F019	10194.61	11100.19	11319.83	24	270	-60	0.31	0.99	0.73	193.83	0.02
320-F020	10204.77	11100.08	11319.73	24	270	-60	0.36	0.60	0.45	131.58	0.02
320-G015	10150.66	11109.53	11320	24	270	-60	0.25	0.65	0.48	142.92	0.01
320-G016	10160	11109.8	11319.79	24	270	-60	0.31	0.63	0.53	145.67	0.01
320-G017	10169.99	11109.87	11319.94	24	270	-60	0.30	0.91	0.58	142.67	0.01
320-G019	10180.66	11109.53	11320	20	0	-90	0.52	1.17	0.80	174.00	0.01
320-H010	10105.04	11120.09	11319.87	24	270	-60	0.21	0.69	0.46	131.50	0.02
320-H012	10124.9	11119.86	11320.18	24	270	-60	0.24	0.66	0.48	126.42	0.02
320-H014	10144.48	11119.8	11319.93	24	270	-60	0.21	1.04	0.52	169.00	0.01
320-H021	10204.7	11120.04	11319.82	24	270	-60	0.43	0.88	0.69	135.17	0.03
320-H022	10214.63	11120.09	11319.9	24	270	-60	0.69	1.32	0.93	201.50	0.04

Silver Swan MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
320-H023	10224.82	11119.8	11319.99	24	270	-60	0.65	0.95	0.80	156.67	0.03
320-H024	10234.85	11119.92	11320.03	24	0	-90	0.40	0.71	0.58	176.42	0.01
320-I021	10200.3	11130.28	11320.64	24	270	-60	0.32	1.45	0.77	176.17	0.03
320-I022	10209.83	11130.09	11320.2	24	270	-60	0.31	1.09	0.66	181.42	0.03
320-I023	10220.53	11130.49	11319.95	24	270	-60	0.43	0.90	0.72	191.50	0.03
320-I024	10229.6	11130.37	11320.05	24	270	-60	0.57	2.03	0.89	229.50	0.02
320-I025	10239.87	11129.82	11320	24	270	-60	0.44	1.41	0.72	214.17	0.01
320-I026	10249.66	11129.74	11319.84	54	0	-90	0.25	1.39	0.59	160.48	0.01
320-I027	10259.63	11131.46	11320.1	24	270	-60	0.51	2.89	0.93	420.50	0.01
320-J007	10076.93	11139.98	11320.2	24	270	-60	0.39	0.78	0.61	181.08	0.02
320-J009	10094.96	11139.97	11320.06	24	270	-60	0.26	0.83	0.57	134.50	0.02
320-J011	10114.83	11140.18	11320.25	24	270	-60	0.24	0.75	0.43	107.50	0.01
320-J013	10134.87	11139.92	11320.44	24	270	-60	0.59	0.99	0.81	162.67	0.03
320-J021	10204.73	11140.21	11320.63	24	270	-60	0.59	1.10	0.74	198.17	0.03
320-J022	10214.48	11140.08	11320	24	270	-60	0.38	1.32	0.73	208.17	0.03
320-J023	10224.96	11139.93	11320.07	24	270	-60	0.37	1.28	0.81	195.25	0.03
320-J024	10235.58	11139.99	11319.96	24	270	-60	0.34	0.91	0.60	143.58	0.01
320-J025	10245.38	11139.86	11320	24	270	-60	0.28	0.66	0.45	176.00	0.00
320-J026	10255.27	11139.9	11320.01	24	270	-60	0.28	0.68	0.40	148.92	0.00
320-J027	10264.68	11139.78	11320.07	24	270	-60	0.23	1.39	0.65	251.58	0.03
320-J028	10274.9	11139.86	11320.21	24	0	-90	0.31	0.83	0.54	187.92	0.00
320-J029	10266	11140	11320	24	0	-90	0.40	0.94	0.66	215.17	0.01
320-K021	10199.96	11150.33	11320.39	24	270	-60	0.44	0.79	0.66	188.17	0.03
320-K022	10209.32	11150.19	11320.2	24	270	-60	0.49	0.83	0.66	192.67	0.03
320-K023	10219.54	11149.78	11320.2	24	270	-60	0.64	1.19	0.78	240.00	0.04
320-K024	10229.48	11150.02	11320.15	24	270	-60	0.47	1.23	0.82	174.00	0.03
320-K025	10239.51	11150.08	11319.87	24	270	-60	0.42	1.86	0.65	209.42	0.01
320-K026	10249.66	11150.06	11319.98	54	270	-60	0.23	0.98	0.46	148.70	0.01
320-K027	10259.62	11150.09	11319.94	24	270	-60	0.28	1.32	0.54	179.42	0.01
320-K028	10269.97	11149.96	11320.15	24	270	-60	0.32	1.30	0.70	229.33	0.01
320-K029	10280.02	11149.66	11320.34	24	0	-90	0.25	0.76	0.51	213.83	0.00
320-L008	10084.5	11159.9	11319.7	24	270	-60	0.19	0.75	0.34	99.83	0.01
320-L010	10104.91	11159.75	11320.09	24	270	-60	0.40	0.54	0.45	141.42	0.02
320-L012	10119.21	11159.9	11320.14	24	270	-60	0.40	0.62	0.55	143.83	0.03
320-L021	10205.08	11160.02	11320.34	24	270	-60	0.57	1.16	0.77	252.33	0.03
320-L022	10215.62	11160.09	11320.42	24	270	-60	0.59	0.97	0.75	214.25	0.03
320-L023	10225.28	11160.07	11320.01	24	270	-60	0.55	1.95	1.10	245.33	0.05
320-L024	10234.96	11159.74	11320.07	24	270	-60	0.43	1.50	0.77	168.67	0.02
320-L025	10245.49	11159.8	11320.28	24	270	-60	0.27	0.84	0.49	164.58	0.00

Silver Swan MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
320-L026	10255.09	11159.76	11320.33	24	270	-60	0.26	0.87	0.47	163.00	0.01
320-L027	10265.04	11160.14	11320.19	24	270	-60	0.27	1.16	0.60	188.92	0.01
320-L028	10274.46	11159.92	11320.22	24	270	-60	0.30	1.41	0.68	166.08	0.01
320-L029	10284.45	11160.02	11320.44	24	270	-60	0.30	1.04	0.59	260.58	0.00
320-L030	10294.75	11159.91	11320.42	24	0	-90	0.25	0.51	0.42	200.42	0.00
320-M009	10089.93	11169.9	11319.62	24	270	-60	0.32	0.62	0.52	152.00	0.02
320-M010	10100.15	11169.77	11319.88	24	270	-60	0.37	0.66	0.52	142.83	0.02
320-M011	10107.74	11170.42	11320.03	24	270	-60	0.46	0.68	0.54	160.67	0.02
320-M012	10110.23	11170.03	11320	20	0	-90	0.25	0.74	0.56	136.80	0.02
320-M026	10249.72	11169.92	11320.25	24	270	-60	0.26	0.94	0.48	204.08	0.01
320-M027	10259.59	11169.92	11320.09	54	270	-60	0.26	1.18	0.49	158.07	0.01
320-M028	10269.43	11170.13	11320.02	24	270	-60	0.30	1.44	0.86	343.75	0.01
320-M029	10279.86	11169.72	11320.29	24	270	-60	0.33	1.74	0.78	279.17	0.01
320-M030	10289.5	11169.72	11320.33	24	270	-60	0.42	0.68	0.55	236.17	0.00
320-M031	10299.97	11169.64	11320.44	24	0	-90	0.26	0.60	0.43	192.83	0.00
320-M042	10205.5	11175.08	11319.91	20	360	-90	0.44	1.14	0.74		
320-M043	10210	11170	11320	20	360	-90	0.48	1.11	0.77		
320-M044	10215.04	11174.64	11320.08	20	360	-90	0.67	1.21	0.98		
320-M045	10218.82	11171.38	11320.19	20	360	-90	0.71	1.43	0.99		
320-M046	10225.41	11175.75	11320.12	20	360	-90	0.41	0.96	0.74		
320-M047	10229.54	11173.23	11320.22	20	360	-90	0.42	1.42	0.79		
320-M048	10234.88	11175.31	11319.79	20	360	-90	0.31	0.82	0.48		
320-M050	10243.76	11175.5	11320.38	20	360	-90	0.27	0.94	0.52		
320-N007	10074.75	11179.95	11319.77	24	270	-60	0.50	0.72	0.62	138.00	0.02
320-N009	10094.98	11180.05	11320.03	24	270	-60	0.21	0.73	0.47	128.33	0.01
320-N010	10101.23	11179.57	11320.04	24	270	-60	0.23	0.78	0.51	135.25	0.02
320-N011	10106.05	11180.02	11319.92	20	0	-90	0.22	0.84	0.55	147.00	0.02
320-N027	10264.92	11180.21	11319.96	24	270	-60	0.22	1.36	0.76	285.75	0.01
320-N028	10275.09	11179.92	11320.2	24	270	-60	0.40	0.72	0.61	248.58	0.00
320-N029	10284.92	11180.08	11320.11	24	270	-60	0.28	0.70	0.46	223.17	0.00
320-N030	10294.45	11179.89	11320.18	24	270	-60	0.40	0.65	0.51	241.17	0.00
320-N031	10304.39	11179.66	11320.39	24	0	-90	0.26	0.51	0.39	123.92	0.00
320-N041	10199.31	11179.76	11319.78	20	360	-90	0.39	2.64	0.95		
320-N042	10204.89	11185.32	11319.83	20	360	-90	0.56	0.97	0.71		
320-N043	10208.31	11180.92	11319.88	20	360	-90	0.46	1.02	0.73		
320-N044	10215.41	11184.62	11319.88	20	360	-90	0.72	1.36	0.98		
320-N045	10219.69	11180.26	11319.92	20	360	-90	0.79	1.30	0.93		
320-N046	10224.27	11185.45	11319.86	20	360	-90	0.32	1.04	0.72		
320-N047	10230.29	11179.8	11319.92	20	360	-90	0.32	1.22	0.74		

Silver Swan MRE Drill Holes

HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
320-N048	10235.46	11184.84	11319.86	20	360	-90	0.38	1.11	0.77		
320-N049	10239.74	11180.09	11320.01	20	360	-90	0.28	1.36	0.62		
320-N050	10246.18	11185.52	11319.85	20	360	-90	0.33	1.26	0.73		
320-N051	10249.22	11180.26	11320.04	20	360	-90	0.30	1.10	0.61		
320-N052	10255.12	11185.05	11319.98	20	360	-90	0.35	1.18	0.73		
320-O009	10089.94	11190.01	11320.24	24	270	-60	0.52	0.81	0.67	165.42	0.02
320-O010	10097.66	11190.12	11320.09	24	270	-60	0.48	0.86	0.64	163.50	0.03
320-O011	10106.27	11190.16	11320.16	24	0	-90	0.33	0.65	0.53	151.33	0.02
320-O029	10279.79	11189.91	11320.11	24	270	-60	0.41	0.74	0.48	209.58	0.00
320-O030	10289.56	11189.98	11319.91	24	270	-60	0.34	1.19	0.55	264.75	0.00
320-O031	10299.26	11189.93	11320.05	24	270	-60	0.28	0.79	0.55	276.83	0.00
320-O032	10309.55	11189.15	11320.28	24	0	-90	0.24	0.52	0.40	123.67	0.00
320-O041	10199.8	11190.43	11319.77	20	360	-90	0.53	0.79	0.66		
320-O042	10204.97	11195.7	11319.89	20	360	-90	0.50	0.80	0.64		
320-O043	10210.13	11190.16	11319.84	20	360	-90	0.46	0.94	0.72		
320-O044	10215.33	11194.73	11319.75	20	360	-90	0.51	0.98	0.78		
320-O045	10219.98	11190.03	11319.79	20	360	-90	0.72	1.46	1.14		
320-O046	10225.1	11194.61	11319.45	20	360	-90	0.55	0.89	0.73		
320-O047	10229.93	11190.21	11319.68	20	360	-90	0.51	0.89	0.74		
320-O048	10235.22	11194.67	11319.77	20	360	-90	0.47	1.43	0.75		
320-O049	10239.44	11190.23	11319.76	20	360	-90	0.26	1.20	0.55		
320-O050	10245.41	11195.41	11319.65	20	360	-90	0.28	0.80	0.52		
320-O051	10249.81	11189.92	11319.87	20	360	-90	0.30	0.80	0.57		
320-O052	10255.24	11195.2	11319.79	20	360	-90	0.27	1.13	0.58		
320-O053	10259.68	11189.9	11319.93	20	360	-90	0.41	0.81	0.67		
320-O054	10265.26	11194.84	11319.86	20	360	-90	0.51	0.95	0.69		
320-P006	10064.87	11199.87	11320.15	24	270	-60	0.34	0.69	0.56	125.08	0.02
320-P008	10084.77	11200.16	11320.19	24	270	-60	0.48	0.62	0.55	139.83	0.02
320-P009	10094.59	11200.05	11320.1	24	270	-60	0.33	0.64	0.52	131.08	0.02
320-P010	10104.97	11199.91	11319.97	24	0	-90	0.10	0.92	0.49	120.58	0.02
320-P029	10284.93	11200.09	11319.92	24	270	-60	0.28	0.68	0.48	215.83	0.00
320-P030	10294.56	11199.95	11319.86	24	270	-60	0.38	0.75	0.59	269.17	0.00
320-P031	10304.18	11199.89	11320.09	24	270	-60	0.25	0.56	0.46	232.25	0.00
320-P041	10199.45	11200.84	11319.81	20	360	-90	0.36	0.96	0.57		
320-P042	10205.15	11204.86	11319.82	20	360	-90	0.42	0.76	0.59		
320-P043	10210.42	11200.06	11319.93	20	360	-90	0.36	0.79	0.61		
320-P044	10214.77	11204.94	11319.48	20	360	-90	0.41	0.77	0.61		
320-P045	10219.91	11199.88	11319.49	20	360	-90	0.60	0.94	0.77		
320-P046	10224.92	11204.95	11319.6	20	360	-90	0.55	0.92	0.69		

Silver Swan MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
320-P047	10229.56	11200.22	11319.62	20	360	-90	0.35	0.91	0.66		
320-P048	10236.1	11207.47	11319.53	20	360	-90	0.56	1.42	0.91		
320-P049	10240.7	11201.45	11319.72	20	360	-90	0.30	0.69	0.46		
320-P050	10244.06	11205.44	11319.68	20	360	-90	0.33	0.63	0.44		
320-P051	10249.89	11199.94	11319.76	20	360	-90	0.10	0.68	0.41		
320-P052	10255	11204.5	11319.74	20	360	-90	0.26	0.63	0.47		
320-P053	10259.86	11200.46	11319.67	20	360	-90	0.33	0.74	0.57		
320-P054	10264.76	11205.09	11319.61	20	360	-90	0.42	0.92	0.66		
320-P055	10268	11200.73	11319.76	20	360	-90	0.32	1.24	0.62		
320-Q009	10090.29	11210.09	11320.1	24	270	-60	0.15	0.69	0.43	127.75	0.02
320-Q010	10100.29	11210.07	11319.82	24	0	-90	0.03	0.63	0.47	124.75	0.02
320-Q029	10279.32	11210.25	11319.67	24	270	-60	0.37	2.11	0.91	136.42	0.01
320-Q030	10289.85	11210.2	11319.88	24	270	-60	0.30	0.51	0.40	121.67	0.00
320-Q031	10300.13	11210.06	11320.12	54	270	-60	0.26	0.68	0.37	134.15	0.00
320-Q032	10309.43	11209.51	11320.31	24	0	-90	0.29	1.29	0.58	186.92	0.01
320-Q041	10200.22	11209.55	11319.62	20	360	-90	0.35	0.98	0.65		
320-Q042	10205.21	11215.16	11320.37	20	360	-90	0.42	1.08	0.73		
320-Q043	10209.6	11210.27	11320.22	20	360	-90	0.48	0.68	0.57		
320-Q044	10215.54	11214.99	11319.69	20	360	-90	0.65	0.91	0.76		
320-Q045	10219.53	11210.48	11319.59	20	360	-90	1.07	1.41	1.22		
320-Q046	10225.4	11214.93	11319.58	20	360	-90	0.43	1.04	0.79		
320-Q047	10230.02	11210.13	11319.54	20	360	-90	0.30	1.31	0.88		
320-Q048	10234.93	11215.36	11319.47	20	360	-90	0.47	1.66	1.17		
320-Q049	10239.58	11210.55	11319.56	20	360	-90	0.32	1.72	0.60		
320-Q050	10244.37	11215.11	11319.35	20	360	-90	0.27	0.62	0.44		
320-Q051	10249.63	11210	11319.59	20	360	-90	0.23	0.43	0.35		
320-Q052	10254.49	11215.54	11319.64	20	360	-90	0.25	0.58	0.42		
320-Q053	10259.83	11209.87	11319.64	20	360	-90	0.25	1.42	0.60		
320-Q054	10265	11215	11320	20	360	-90	0.31	0.90	0.59		
320-Q055	10269.69	11210.17	11319.72	20	360	-90	0.56	1.73	1.04		
320-Q056	10272.26	11214.94	11319.71	20	360	-90	0.24	1.93	0.83		
320-R005	10055.16	11222.14	11320.42	24	270	-60	0.02	0.60	0.23	81.25	0.01
320-R007	10075.22	11219.86	11320.04	24	270	-60	0.27	0.84	0.47	92.17	0.01
320-R008	10085.15	11219.9	11319.98	24	270	-60	0.23	0.91	0.57	128.17	0.01
320-R009	10095.05	11220.17	11319.76	24	270	-60	0.19	0.76	0.44	104.50	0.01
320-R029	10285.78	11220.08	11319.95	24	270	-60	0.25	0.52	0.41	128.92	0.00
320-R030	10294.28	11220.25	11320.21	24	270	-60	0.28	0.51	0.37	128.17	0.00
320-R031	10304.27	11220.24	11320.35	24	270	-60	0.28	0.87	0.45	156.75	0.00
320-R032	10314.9	11219.77	11320.36	24	0	-90	0.44	1.03	0.69	186.00	0.00

Silver Swan MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
320-R041	10200.6	11220.8	11319.89	20	360	-90	0.02	0.93	0.64		
320-R042	10204.93	11222.68	11320	20	360	-90	0.59	0.99	0.77		
320-R043	10210.87	11220.9	11319.78	20	360	-90	0.72	1.27	0.94		
320-R044	10214.48	11223.07	11319.68	20	360	-90	0.27	0.89	0.51		
320-R045	10220.55	11220.07	11319.49	20	360	-90	0.42	1.55	0.96		
320-R046	10224.61	11224.32	11319.51	20	360	-90	0.45	1.22	0.93		
320-R047	10229.62	11219.67	11319.54	20	360	-90	0.45	1.05	0.76		
320-R048	10234.41	11224.64	11319.57	20	360	-90	0.20	0.67	0.49		
320-R049	10239.78	11219.64	11319.44	20	360	-90	0.34	1.23	0.59		
320-R050	10244.65	11225.23	11319.43	20	360	-90	0.27	0.76	0.47		
320-R051	10249.46	11220.54	11319.51	20	360	-90	0.32	1.06	0.57		
320-R052	10255.19	11224.7	11319.37	20	360	-90	0.35	0.65	0.45		
320-R053	10259.86	11219.73	11319.62	20	360	-90	0.33	0.65	0.42		
320-R054	10265.02	11224.99	11319.5	20	360	-90	0.34	0.64	0.44		
320-R055	10270.13	11220.43	11319.72	20	360	-90	0.29	0.50	0.40		
320-R056	10273.47	11225.08	11319.62	20	360	-90	0.24	0.40	0.32		
320-S007	10070.06	11229.93	11319.88	24	270	-60	0.22	0.82	0.43	98.00	0.00
320-S008	10079.88	11229.98	11320.06	24	270	-60	0.25	0.87	0.49	100.92	0.00
320-S009	10088.59	11229.81	11319.91	24	270	-60	0.22	0.30	0.25	77.25	0.00
320-S030	10289.79	11230.03	11320.12	24	270	-60	0.35	0.46	0.39	135.00	0.00
320-S031	10299.57	11229.99	11320.23	54	270	-60	0.25	0.57	0.40	117.22	0.00
320-S032	10310.06	11230.08	11320.25	24	0	-90	0.27	0.96	0.58	167.58	0.00
320-S041	10199.29	11229.54	11319.96	20	360	-90	0.47	1.02	0.81		
320-S042	10204.81	11234.57	11320.04	20	360	-90	0.59	1.06	0.71		
320-S043	10208.92	11229.56	11319.82	20	360	-90	0.26	1.38	0.94		
320-S044	10214.7	11234.58	11319.48	20	360	-90	0.18	1.13	0.40		
320-S045	10219.27	11229.69	11319.69	20	360	-90	0.33	1.25	0.89		
320-S046	10223.92	11235.54	11319.69	20	360	-90	0.51	1.72	0.87		
320-S047	10229.12	11229.76	11319.46	20	360	-90	0.29	0.78	0.57		
320-S048	10234.77	11235.3	11319.51	20	360	-90	0.26	0.82	0.51		
320-S049	10240	11230	11320	20	360	-90	0.54	1.39	0.86		
320-S050	10245.09	11235.06	11319.48	20	360	-90	0.46	1.78	1.01		
320-S051	10249.77	11230.3	11319.43	20	360	-90	0.28	0.78	0.53		
320-S052	10255.13	11234.88	11319.43	20	360	-90	0.27	0.54	0.42		
320-S053	10259.9	11230.27	11319.42	20	360	-90	0.31	1.14	0.52		
320-S054	10265.24	11234.95	11319.57	20	360	-90	0.32	0.95	0.57		
320-S055	10270.29	11230.26	11319.54	20	360	-90	0.27	0.49	0.35		
320-T006	10063.78	11240.16	11320.17	24	270	-60	0.26	1.06	0.50	127.50	0.02
320-T007	10073.95	11240.07	11320.17	24	270	-60	0.20	0.48	0.26	87.08	0.00

Silver Swan MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
320-T008	10084.47	11239.81	11320.15	24	270	-60	0.17	0.50	0.27	92.00	0.00
320-T009	10094.64	11239.94	11319.87	24	270	-60	0.02	0.60	0.28	90.58	0.01
320-T029	10284.55	11240.1	11319.83	24	270	-60	0.30	0.54	0.41	125.33	0.00
320-T030	10295	11240.32	11320.24	24	270	-60	0.26	0.74	0.45	130.58	0.00
320-T031	10305.12	11239.87	11320.29	24	270	-60	0.35	0.77	0.49	145.17	0.00
320-T032	10314.58	11239.61	11320.37	24	0	-90	0.56	0.99	0.71	244.08	0.00
320-T041	10200.76	11239.69	11319.93	20	360	-90	0.33	0.83	0.60		
320-T043	10209.76	11240.47	11319.64	20	360	-90	0.52	0.88	0.67		
320-T045	10220.31	11239.61	11319.57	20	360	-90	0.77	1.52	1.31		
320-T047	10230.13	11240.21	11319.55	20	360	-90	0.30	1.06	0.53		
320-T049	10239.84	11240.19	11319.6	20	360	-90	0.37	0.96	0.62		
320-T051	10250.26	11239.96	11319.49	20	360	-90	0.37	1.12	0.54		
320-T053	10259.99	11240.6	11319.61	20	360	-90	0.34	0.53	0.43		
320-T055	10269.26	11240.3	11319.7	20	360	-90	0.31	1.32	0.52		
320-U008	10079.34	11250.21	11320.37	24	270	-60	0.27	0.75	0.59	138.50	0.02
320-U009	10089.58	11250.39	11319.94	24	270	-60	0.19	1.16	0.48	110.25	0.01
320-U030	10289.68	11250.06	11320.05	24	270	-60	0.28	0.61	0.45	129.75	0.00
320-U031	10299.45	11249.97	11320.21	54	270	-60	0.26	0.93	0.43	133.52	0.00
320-U032	10310.01	11249.8	11320.21	24	0	-90	0.38	0.91	0.54	167.00	0.00
320-V007	10074.65	11260	11320.2	24	270	-60	0.23	0.69	0.47	111.17	0.01
320-V008	10084.12	11259.86	11320.22	24	270	-60	0.19	0.60	0.39	93.50	0.01
320-V009	10094.03	11259.65	11320.03	24	270	-60	0.04	0.58	0.30	77.08	0.00
320-V029	10284.54	11260.3	11319.95	24	270	-60	0.29	0.74	0.50	116.17	0.00
320-V030	10294.89	11259.93	11320.11	24	270	-60	0.26	0.70	0.47	143.83	0.00
320-V031	10304.97	11259.96	11320.33	24	270	-60	0.27	0.84	0.57	265.17	0.00
320-V032	10313.2	11259.76	11320.18	24	0	-90	0.17	0.65	0.43	195.08	0.00
320-W009	10070.49	11269.85	11320.23	24	270	-60	0.37	0.83	0.55	139.50	0.01
320-W010	10091.14	11269.94	11320.11	20	0	-90					
320-W011	10100.66	11269.53	11320	20	0	-90	0.11	0.62	0.41	110.50	0.01
320-W029	10280.17	11270.11	11320.14	24	270	-60	0.29	0.68	0.47	119.83	0.00
320-W030	10290.18	11270.06	11320	54	270	-60	0.16	0.68	0.38	123.00	0.01
320-W031	10300.32	11270.31	11320.18	24	270	-60	0.24	0.61	0.42	159.92	0.00
320-W032	10310.15	11269.54	11320.12	24	0	-90	0.21	0.62	0.44	139.25	0.00
320-X006	10065.07	11280.05	11320.15	24	270	-60	0.07	0.77	0.51	119.67	0.01
320-X008	10083.65	11280.28	11319.96	24	270	-60	0.37	0.95	0.66	131.00	0.02
320-X009	10092.49	11279.74	11319.94	24	0	-90	0.06	1.19	0.68	158.00	0.02
320-X028	10275.11	11280.21	11320.02	24	270	-60	0.23	1.60	0.86	136.67	0.03
320-X029	10285.04	11280.02	11319.89	24	270	-60	0.20	0.87	0.41	119.25	0.00
320-X030	10293.62	11279.86	11320.05	24	270	-60	0.20	0.90	0.46	139.08	0.00

Silver Swan MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
320-X031	10305.11	11279.87	11319.97	24	0	-90	0.27	0.52	0.42	125.58	0.00
320-X036	10175.44	11284.94	11320.24	10	360	-90	0.35	1.44	0.92		
320-X038	10184.92	11285.3	11320.25	10	360	-90	0.76	1.46	1.06		
320-X040	10195.23	11285.42	11320.29	10	360	-90	0.51	1.02	0.81		
320-X042	10204.9	11284.75	11320.26	10	360	-90	0.65	0.93	0.77		
320-X044	10214.93	11285.07	11320.01	10	360	-90	0.66	0.80	0.73		
320-X045	10220.45	11279.82	11320.1	10	360	-90	0.62	0.71	0.66		
320-Y009	10089.99	11290.02	11319.76	24	0	-90	0.27	0.56	0.42	113.75	0.01
320-Y028	10269.64	11290.18	11319.74	24	270	-60	0.25	1.57	0.78	131.58	0.04
320-Y029	10279.69	11290.16	11319.73	24	270	-60	0.42	1.04	0.68	138.58	0.02
320-Y030	10289.63	11289.82	11319.85	54	270	-60	0.21	1.26	0.47	108.11	0.01
320-Y031	10300.36	11290.18	11319.87	24	270	-60	0.28	0.84	0.48	155.17	0.00
320-Y032	10309.53	11289.7	11319.98	24	0	-90	0.16	0.52	0.36	114.33	0.00
320-Y036	10175.44	11294.76	11320.18	10	360	-90	0.70	1.14	0.89		
320-Y037	10180.57	11290.28	11320.21	10	360	-90	0.49	1.65	0.82		
320-Y038	10185.53	11295.06	11320.23	10	360	-90	0.67	1.13	0.96		
320-Y039	10189.96	11290.03	11320.2	10	360	-90	0.95	1.26	1.07		
320-Y040	10195.27	11294.9	11320.12	10	360	-90	0.86	1.20	1.02		
320-Y041	10200.23	11290.38	11320.28	10	360	-90	0.53	0.93	0.71		
320-Y042	10205.12	11294.88	11319.95	10	360	-90	0.42	0.88	0.70		
320-Y043	10210.16	11290.34	11320.07	10	360	-90	0.82	0.97	0.89		
320-Y044	10216.28	11294.93	11320.11	10	360	-90	0.79	1.13	0.89		
320-Y045	10220.03	11290.04	11320.14	10	360	-90	0.73	0.88	0.79		
320-Z007	10074.76	11299.77	11319.8	24	270	-60	0.21	0.64	0.44	125.33	0.01
320-Z009	10083.87	11298.92	11319.78	24	270	-60	0.17	0.47	0.22	89.08	0.00
320-Z027	10264.25	11300.12	11319.68	24	270	-60	0.28	0.84	0.56	126.08	0.01
320-Z028	10274.78	11299.88	11319.9	24	270	-60	0.42	1.15	0.73	139.42	0.02
320-Z029	10284.29	11299.89	11319.88	24	270	-60	0.44	1.05	0.72	148.58	0.03
320-Z030	10294.38	11299.89	11319.82	24	270	-60	0.34	2.19	0.82	145.92	0.02
320-Z031	10304.74	11299.3	11319.78	24	0	-90	0.24	0.72	0.46	121.83	0.00
320-Z036	10175.76	11304.59	11320.26	10	360	-90	0.99	1.64	1.36		
320-Z037	10180.04	11299.95	11320.12	10	360	-90	1.11	1.46	1.26		
320-Z038	10184.63	11304.76	11320.08	10	360	-90	0.71	1.49	1.10		
320-Z039	10190.36	11300.14	11320.12	10	360	-90	1.16	1.33	1.23		
320-Z040	10194.59	11304.96	11320.02	10	360	-90	1.15	1.36	1.24		
320-Z041	10200.1	11300.14	11319.88	10	360	-90	0.46	1.59	1.07		
320-Z042	10204.8	11305.11	11319.94	10	360	-90	0.81	1.06	0.94		
320-Z043	10210.09	11300.01	11319.93	10	360	-90	0.46	0.95	0.77		
320-Z044	10215.2	11305.31	11320.06	10	360	-90	0.81	1.01	0.91		

Silver Swan MRE Drill Holes

HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
320-Z045	10220.03	11299.79	11320.13	10	360	-90	0.98	1.16	1.09		
325-AA009	10080.57	11310.43	11325	5	0	-90	0.28	0.55	0.42	137.00	0.01
325-AA011	10092.6	11310.3	11325.16	5	0	-90	0.37	0.47	0.42	137.00	0.01
325-AA046	10225.29	11315.36	11324.96	25	360	-90	0.33	1.59	1.13		
325-AA047	10230.63	11309.46	11325.25	25	360	-90	0.84	1.64	1.23		
325-AA048	10234.9	11314.96	11325.13	25	360	-90	0.52	2.18	1.27		
325-AA049	10239.72	11309.56	11325.27	25	360	-90	0.32	1.41	0.67		
325-AA050	10244.89	11314.87	11325.13	25	360	-90	0.30	1.00	0.61		
325-AA051	10249.96	11309.87	11325.13	25	360	-90	0.13	0.72	0.36		
325-AA052	10249.39	11313.31	11325.31	25	360	-90	0.24	0.79	0.43		
325-AB008	10074.4	11318.98	11325.18	5	0	-90	0.24	0.27	0.26	82.50	0.00
325-AB009	10085.16	11319.85	11325.22	5	0	-90	0.47	0.52	0.50	158.50	0.02
325-AB046	10225.41	11325.27	11324.84	25	360	-90	0.99	1.53	1.23		
325-AB047	10230.3	11320.2	11324.79	25	360	-90	0.32	2.34	1.43		
325-AB048	10234.98	11325.03	11324.86	25	360	-90	0.42	1.26	0.83		
325-AB049	10239.81	11319.86	11325.05	25	360	-90	0.17	1.36	0.65		
325-AB050	10242.72	11325.03	11325.04	25	360	-90	0.18	0.73	0.50		
325-AB051	10245.74	11318.57	11325.16	25	360	-90	0.24	1.60	0.75		
325-AC046	10225.26	11336.65	11324.72	25	360	-90	0.20	1.44	1.01		
325-AC047	10229.49	11330.14	11324.96	25	360	-90	0.99	1.77	1.44		
325-AC048	10234.8	11335.57	11324.88	25	360	-90	0.31	1.27	0.93		
325-AC049	10239.59	11329.77	11324.97	25	360	-90	0.12	0.73	0.41		
325-AD007	10066.76	11341.57	11324.88	5	0	-90	0.29	0.41	0.35	111.50	0.01
325-AD046	10223.4	11342.76	11324.45	25	360	-90	0.60	1.24	1.01		
325-AD047	10230.01	11340.42	11324.76	25	360	-90	0.42	1.38	0.92		
325-AG011	10097.84	11369.65	11325.03	5	0	-90	0.35	0.54	0.45	117.50	0.02
325-AG012	10108.31	11369.42	11324.89	5	0	-90	0.64	0.82	0.73	174.00	0.03
325-AH011	10106.84	11381.22	11324.93	5	0	-90	0.30	0.41	0.36	105.00	0.00
325-AH012	10114.25	11377.93	11324.72	5	0	-90	0.26	0.32	0.29	106.50	0.00
325-AI010	10088.14	11388.83	11324.78	5	0	-90	0.24	0.35	0.30	86.50	0.00
325-AI012	10110	11390	11325	5	0	-90	0.26	0.28	0.27	88.50	0.00
325-AI013	10120	11390	11325	5	0	-90	0.26	0.30	0.28	80.00	0.00
325-AI015	10129.19	11391.44	11324.83	5	0	-90	0.28	0.29	0.29	81.50	0.00
325-AJ013	10125.21	11399.74	11324.65	5	0	-90	0.26	0.29	0.28	84.50	0.00
325-AJ014	10134.49	11399.82	11324.46	5	0	-90	0.32	0.33	0.33	93.00	0.00
325-AK013	10120.14	11409.53	11324.91	5	0	-90	0.24	0.24	0.24	89.50	0.00
325-AK015	10137.73	11409.64	11324.9	5	0	-90	0.29	0.33	0.31	80.50	0.00
325-B018	10175.78	11058.83	11324.98	5	0	-90	0.50	0.55	0.53	153.50	0.00
325-B020	10195	11060	11325	5	0	-90	0.76	0.92	0.84	220.50	0.04

Silver Swan MRE Drill Holes

HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
325-D014	10131.22	11079.09	11325.32	5	0	-90	0.24	0.29	0.27	83.00	0.00
325-D016	10150.07	11079.96	11325.08	5	0	-90	0.54	0.55	0.55	230.00	0.00
325-D018	10169.87	11080.05	11324.52	5	0	-90	0.47	0.51	0.49	173.50	0.00
325-D020	10189.98	11079.94	11324.66	5	0	-90	0.99	1.00	1.00	164.50	0.04
325-E014	10124.85	11089.93	11325.19	5	0	-90	0.35	0.47	0.41	109.50	0.00
325-E015	10140.01	11089.9	11324.93	5	0	-90					
325-E017	10159.99	11090.02	11324.59	5	0	-90	0.58	0.65	0.62	142.50	0.01
325-E019	10180.02	11090.18	11324.55	5	0	-90	0.52	0.57	0.55	168.50	0.02
325-E021	10200.09	11089.97	11324.78	5	0	-90	0.35	0.35	0.35	117.00	0.01
325-F013	10130	11100	11325	5	0	-90	0.32	0.49	0.41	128.00	0.00
325-F016	10149.98	11100	11324.59	5	0	-90	0.50	0.59	0.55	162.50	0.00
325-F018	10170.01	11110.11	11325.08	5	0	-90	0.47	0.58	0.53	144.00	0.01
325-F020	10189.96	11099.97	11324.43	5	0	-90	0.55	0.62	0.59	172.00	0.01
325-G015	10139.96	11110.04	11324.88	5	0	-90	0.56	0.62	0.59	170.00	0.03
325-G017	10159.93	11109.9	11324.54	5	0	-90	0.70	0.81	0.76	210.00	0.02
325-G019	10170.07	11099.97	11324.1	5	0	-90	0.53	0.59	0.56	125.00	0.01
325-H014	10135.4	11120.05	11325.03	5	0	-90	0.61	0.65	0.63	168.00	0.03
325-J012	10095	11140	11325	5	0	-90					
325-J013	10125	11140	11325	5	0	-90					
325-L012	10110	11160	11325	5	0	-90					
325-M009	10079.9	11169.9	11325.01	5	0	-90					
325-M011	10100.94	11171.04	11325.14	5	0	-90	0.42	0.58	0.50	156.50	0.02
325-N009	10084.47	11179.22	11324.87	5	0	-90	0.31	0.38	0.35	105.00	0.01
325-N010	10095.09	11179.87	11324.95	5	0	-90	0.53	0.63	0.58	125.50	0.02
325-O010	10089.28	11188.46	11324.93	5	0	-90	0.49	0.88	0.69	171.00	0.02
325-O011	10100	11190	11325	5	0	-90	0.32	0.71	0.52	115.00	0.01
325-P006	10055.34	11198.71	11325.31	5	0	-90	0.56	0.57	0.57	148.50	0.02
325-P008	10075.87	11199.68	11325.05	5	0	-90	0.48	0.67	0.58	108.00	0.01
325-P010	10094.17	11198.3	11324.71	5	0	-90	0.50	0.90	0.70	119.00	0.01
325-Q010	10091.45	11210.12	11325.05	5	0	-90	0.21	0.47	0.34	99.50	0.01
325-R008	10074.86	11218.29	11325.04	5	0	-90	0.57	0.70	0.64	106.00	0.01
325-R011	10095.9	11219.17	11325.1	5	0	-90	0.57	0.67	0.62	130.50	0.02
325-T006	10055.37	11238.01	11324.87	5	0	-90	0.25	0.30	0.28	82.00	0.00
325-T008	10072.71	11240.18	11324.62	5	0	-90	0.52	0.66	0.59	140.50	0.02
325-T009	10083.3	11240.83	11324.61	5	0	-90	0.20	0.22	0.21	95.50	0.01
325-T042	10204.89	11245.11	11325.12	25	360	-90	0.59	1.27	0.90		
325-T044	10214.96	11245.39	11324.71	25	360	-90	0.63	1.66	1.21		
325-T046	10225.34	11245.09	11324.79	25	360	-90	0.36	1.82	0.77		
325-T048	10235.19	11245.11	11324.72	25	360	-90	0.30	1.32	0.57		

Silver Swan MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
325-T050	10245.05	11245.02	11324.81	25	360	-90	0.36	1.30	0.68		
325-T052	10255.16	11245.08	11324.96	25	360	-90	0.30	0.52	0.41		
325-T054	10264.6	11244.79	11324.96	25	360	-90	0.34	1.29	0.60		
325-U008	10069.62	11251.67	11324.86	5	0	-90	0.60	0.69	0.65	147.50	0.02
325-U009	10080.39	11252.38	11325.04	5	0	-90	0.91	0.92	0.92	184.50	0.03
325-U011	10084.18	11251.11	11324.8	5	0	-90	0.37	0.61	0.49	114.00	0.02
325-U041	10202.73	11249.6	11325.3	25	360	-90	0.35	0.90	0.69		
325-U042	10205.27	11254.29	11325.14	25	360	-90	0.40	0.90	0.70		
325-U043	10209.88	11249.54	11324.82	25	360	-90	0.54	1.05	0.84		
325-U044	10214.98	11254.7	11324.8	25	360	-90	0.64	1.21	0.96		
325-U045	10220.18	11250.63	11324.88	25	360	-90	0.20	1.64	0.52		
325-U046	10225.03	11254.69	11324.85	25	360	-90	0.48	1.51	0.94		
325-U047	10230.14	11249.88	11324.66	25	360	-90	0.35	0.80	0.60		
325-U048	10235.3	11255.13	11324.89	25	360	-90	0.45	0.68	0.58		
325-U049	10241.15	11250.05	11324.83	25	360	-90	0.37	1.20	0.57		
325-U050	10248.18	11257.35	11324.68	25	360	-90	0.40	1.83	1.05		
325-U051	10249.82	11249.82	11324.78	25	360	-90	0.34	0.62	0.48		
325-U052	10254.75	11255.04	11324.76	25	360	-90	0.33	1.06	0.57		
325-U053	10259.93	11250.1	11324.89	25	360	-90	0.32	0.57	0.40		
325-U054	10264.34	11254.88	11324.86	25	360	-90	0.31	0.51	0.38		
325-U055	10270.03	11250.01	11324.97	25	360	-90	0.31	2.26	0.65		
325-V007	10063.8	11260.76	11324.72	5	0	-90	0.22	0.24	0.23	81.00	0.00
325-V009	10081.57	11263.7	11325.18	5	0	-90	0.53	0.70	0.62	140.50	0.01
325-V041	10203.05	11260.15	11325.11	25	360	-90	0.59	0.96	0.72		
325-V042	10204.41	11265.11	11325.13	25	360	-90	0.52	0.85	0.70		
325-V043	10209.69	11259.95	11325.08	25	360	-90	0.57	1.03	0.75		
325-V044	10215.13	11265.1	11324.82	25	360	-90	0.65	0.89	0.76		
325-V045	10221.15	11259.78	11324.78	25	360	-90	0.68	1.65	1.04		
325-V046	10225.03	11265.4	11324.76	25	360	-90	0.24	0.94	0.68		
325-V047	10229.95	11259.58	11324.76	25	360	-90	0.38	0.73	0.53		
325-V048	10234.76	11264.99	11324.74	25	360	-90	0.32	0.80	0.52		
325-V049	10239.99	11259.9	11324.8	25	360	-90	0.40	0.52	0.45		
325-V050	10244.9	11265.05	11324.68	25	360	-90	0.35	2.58	0.70		
325-V051	10250.17	11260.3	11324.81	25	360	-90	0.32	0.59	0.42		
325-V052	10254.89	11265.92	11324.63	25	360	-90	0.28	0.70	0.44		
325-V053	10260.41	11260.46	11324.74	25	360	-90	0.18	0.96	0.53		
325-V054	10264.98	11265.38	11324.64	25	360	-90	0.26	0.57	0.38		
325-V055	10267.04	11257.61	11324.84	25	360	-90	0.20	0.92	0.44		
325-W046	10225.01	11275.73	11324.93	25	360	-90	0.18	0.84	0.63		

Silver Swan MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
325-W047	10230.22	11270.02	11324.96	25	360	-90	0.45	0.93	0.65		
325-W048	10235.32	11275.65	11324.85	25	360	-90	0.34	0.98	0.74		
325-W049	10239.81	11269.97	11324.69	25	360	-90	0.24	1.42	0.55		
325-W050	10244.75	11275.12	11324.73	25	360	-90	0.24	1.00	0.54		
325-W051	10249.74	11269.8	11324.59	25	360	-90	0.32	0.53	0.41		
325-W052	10254.86	11275.72	11324.73	25	360	-90	0.28	0.59	0.43		
325-W053	10260.02	11270.45	11324.77	25	360	-90	0.02	0.98	0.53		
325-W054	10263.44	11274.7	11325.07	25	360	-90	0.14	0.69	0.44		
325-W055	10264.74	11269.72	11324.72	25	360	-90	0.22	0.57	0.41		
325-X046	10224.59	11284.94	11325.28	25	360	-90	0.44	1.16	0.77		
325-X047	10229.62	11279.91	11325.06	25	360	-90	0.43	0.87	0.66		
325-X048	10234.96	11285.36	11324.92	25	360	-90	0.83	1.86	1.20		
325-X049	10239.95	11280.57	11324.82	25	360	-90	0.24	0.58	0.35		
325-X050	10244.62	11285.51	11324.79	25	360	-90	0.10	0.94	0.43		
325-X051	10250.14	11279.88	11324.82	25	360	-90	0.26	1.09	0.74		
325-X052	10255.17	11286.21	11324.72	25	360	-90	0.22	0.70	0.51		
325-X053	10259.33	11278.61	11324.86	25	360	-90	0.30	2.39	0.83		
325-X054	10262.03	11283.22	11324.89	25	360	-90	0.37	1.71	1.02		
325-Y046	10224.56	11295.68	11325.22	25	360	-90	0.07	1.28	0.61		
325-Y047	10230.13	11289.87	11325.24	25	360	-90	0.62	1.47	1.00		
325-Y048	10234.71	11295.22	11325.03	25	360	-90	0.11	1.84	0.93		
325-Y049	10240.25	11290.1	11324.97	25	360	-90	0.10	0.94	0.51		
325-Y050	10244.93	11295.49	11324.82	25	360	-90	0.19	0.67	0.34		
325-Y051	10250.13	11289.97	11324.84	25	360	-90	0.28	2.07	0.94		
325-Y052	10254.95	11294.56	11324.86	25	360	-90	0.30	1.81	0.77		
325-Y053	10259.66	11290.1	11324.94	25	360	-90	0.22	2.20	0.81		
325-Z007	10064.59	11299.93	11324.82	5	0	-90	0.33	0.39	0.36	107.00	0.01
325-Z009	10086.1	11301.57	11325.06	5	0	-90	0.28	0.36	0.32	114.50	0.00
325-Z046	10223.84	11305.07	11325.32	25	360	-90	0.91	1.59	1.19		
325-Z047	10231.13	11301.33	11325.13	25	360	-90	0.28	1.35	0.77		
325-Z048	10234.44	11304.79	11325.22	25	360	-90	0.20	1.23	0.57		
325-Z049	10240.16	11300.26	11325.03	25	360	-90	0.09	0.65	0.39		
325-Z050	10244.91	11305.29	11325.08	25	360	-90	0.13	0.73	0.34		
325-Z051	10250.16	11300.3	11324.99	25	360	-90	0.18	0.72	0.37		
325-Z052	10254.52	11303.17	11325.03	25	360	-90	0.24	2.07	0.71		
325-Z053	10255.51	11299.84	11325.02	25	360	-90	0.16	1.44	0.61		
330-G019	10180.17	11112.1	11329.38	24	270	-60	0.52	0.95	0.71		
330-G020	10190.73	11110.23	11329.33	24	270	-60	0.41	1.25	0.71		
330-G021	10199.75	11110.07	11329.66	24	270	-60	0.66	0.97	0.81		

Silver Swan MRE Drill Holes

HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
330-H016	10155.51	11122.22	11329.46	24	270	-60	0.23	1.30	0.69		
330-H017	10172.14	11118.07	11329.58	24	270	-60	0.54	1.10	0.76		
330-H018	10185.24	11119.24	11329.27	24	270	-60	0.56	1.25	0.80		
330-H019	10194.62	11119.36	11329.32	24	270	-60	0.50	2.58	1.16		
330-H020	10195	11120	11330	24	270	-60	0.65	1.54	0.93		
330-I015	10139.89	11131.27	11329.65	24	270	-60	0.39	0.86	0.59		
330-I016	10149.95	11130.18	11329.42	24	270	-60	0.38	0.88	0.71		
330-I017	10160.39	11129.88	11329.52	24	270	-60	0.44	1.77	0.83		
330-I018	10170.11	11129.9	11329.52	24	270	-60	0.49	1.11	0.86		
330-I019	10179.97	11130.18	11329.44	24	270	-60	0.98	1.65	1.17		
330-I020	10189.57	11130.15	11329.29	24	270	-60	0.57	1.86	1.09		
330-J014	10134.71	11140.29	11329.62	24	270	-60	0.43	0.80	0.59		
330-J015	10144.32	11139.76	11329.57	24	270	-60	0.42	1.99	0.86		
330-J016	10154.03	11140.19	11329.45	24	270	-60	0.46	1.22	0.85		
330-J017	10164.8	11139.95	11329.75	24	270	-60	0.57	1.95	0.98		
330-J018	10174.64	11139.84	11329.63	24	270	-60	0.54	1.78	1.03		
330-J019	10185.02	11139.74	11329.58	24	270	-60	0.75	1.27	1.02		
330-J020	10194.89	11139.64	11329.35	24	270	-60	0.60	1.20	0.83		
330-K014	10129.34	11150.06	11329.48	24	270	-60	0.54	0.73	0.63		
330-K015	10139.87	11150.27	11329.88	24	270	-60	0.66	1.89	0.90		
330-K016	10149.2	11149.27	11329.59	24	270	-60	0.37	1.73	0.83		
330-K017	10160.71	11149.76	11329.53	24	270	-60	0.79	1.52	0.96		
330-K018	10170.56	11149.96	11329.66	24	270	-60	0.52	1.21	0.72		
330-K019	10179.95	11150.53	11329.71	24	270	-60	0.26	1.07	0.68		
330-K020	10190.19	11149.95	11329.59	24	270	-60	0.62	1.24	0.92		
330-K021	10200	11150	11330	24	270	-60	0.62	1.55	1.00		
330-L013	10124.94	11159.74	11329.86	24	270	-60	0.57	0.94	0.66		
330-L014	10135.28	11160.03	11330.01	24	270	-60	0.48	1.11	0.75		
330-L015	10145.33	11159.77	11329.81	24	270	-60	0.41	1.12	0.79		
330-L016	10155.65	11159.83	11329.61	24	270	-60	0.71	1.66	0.97		
330-L017	10164.93	11159.64	11329.55	24	270	-60	0.76	1.50	0.96		
330-L018	10175.23	11160.03	11329.66	24	270	-60	0.46	1.52	1.02		
330-L019	10184.39	11159.63	11329.6	24	270	-60	0.66	1.42	0.99		
330-L020	10185.6	11159.66	11329.64	20	0	-90	0.48	1.60	0.93		
330-L021	10194.35	11158.49	11329.55	20	0	-90	0.52	1.55	0.98		
330-M012	10111.79	11170.09	11330.21	24	270	-60	0.50	0.82	0.66		
330-M013	10119.82	11169.96	11329.86	24	270	-60	0.51	0.87	0.69		
330-M014	10130.73	11169.66	11329.88	24	270	-60	0.59	1.02	0.77		
330-M015	10140.17	11169.96	11329.86	24	270	-60	0.79	1.53	1.04		

Silver Swan MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
330-M016	10150.52	11169.79	11329.78	24	270	-60	0.70	1.19	0.90		
330-M017	10160.07	11170.67	11329.65	24	270	-60	0.62	1.16	0.89		
330-M018	10170	11170	11330	24	0	-90	0.46	1.29	0.85		
330-M019	10170.1	11169.27	11329.68	20	0	-90	0.53	2.36	1.48		
330-M036	10175.71	11175.94	11329.84	20	360	-90	0.48	1.37	0.89		
330-M038	10185.21	11175.07	11329.87	20	360	-90	0.81	1.39	1.04		
330-M039	10189.94	11168.39	11329.82	20	360	-90	0.82	1.14	1.00		
330-M040	10195.08	11173.11	11329.82	20	360	-90	0.96	1.32	1.14		
330-MET3	10149.93	11306.37	11330.73	10	360	-90					
330-MET4	10152.73	11327.22	11330.39	10	360	-90					
330-MET5	10195.95	11308.74	11329.7	10	360	-90					
330-MET6	10202.15	11307.72	11329.69	10	360	-90					
330-N011	10107.62	11178.99	11330.38	24	270	-60	0.23	0.59	0.40		
330-N012	10114.54	11179.53	11330.11	24	270	-60	0.22	1.10	0.73		
330-N013	10124.85	11180.1	11329.73	24	270	-60	0.56	0.84	0.67		
330-N014	10135.25	11180.18	11329.74	24	270	-60	0.52	1.44	0.84		
330-N015	10144.58	11180.08	11329.71	24	270	-60	0.66	1.18	0.87		
330-N016	10152.22	11179.87	11329.74	24	270	-60	0.64	1.15	0.91		
330-N017	10156.04	11180.24	11329.6	20	0	-90	0.78	1.11	0.94		
330-N018	10160.27	11179.76	11329.58	20	0	-90	0.76	1.16	0.92		
330-N034	10164.93	11185.59	11329.75	20	360	-90	0.62	1.35	1.05		
330-N035	10171.01	11179.64	11329.7	20	360	-90	0.47	1.38	1.04		
330-N036	10175.08	11184.22	11329.85	20	360	-90	0.80	1.12	0.92		
330-N037	10180.5	11179.96	11329.91	20	360	-90	0.40	1.28	0.81		
330-N038	10184.98	11184.75	11329.92	20	360	-90	0.41	1.30	0.84		
330-N039	10190.57	11179.13	11329.85	20	360	-90	0.82	1.20	1.03		
330-N040	10194.65	11184.83	11329.84	20	360	-90	0.88	1.21	0.98		
330-O012	10110.22	11189.94	11330.42	24	270	-60	0.07	0.79	0.42		
330-O013	10120.18	11189.83	11329.83	24	270	-60	0.21	0.76	0.38		
330-O014	10130.33	11190.04	11329.75	24	270	-60	0.60	1.00	0.77		
330-O015	10139.87	11190.31	11329.76	24	270	-60	0.54	1.15	0.90		
330-O016	10150	11190	11330	24	270	-60	0.38	0.73	0.58		
330-O017	10148.05	11185.29	11329.69	20	0	-90	0.59	1.03	0.83		
330-O033	10160.84	11190.34	11329.72	20	360	-90	0.85	1.60	1.09		
330-O034	10164.69	11194.95	11329.6	20	360	-90	0.69	1.46	1.00		
330-O035	10169.88	11189.86	11329.6	20	360	-90	0.67	1.41	0.93		
330-O036	10174.33	11194.84	11329.57	20	360	-90	0.31	1.16	0.69		
330-O037	10179.74	11189.3	11329.79	20	360	-90	0.68	1.19	0.88		
330-O038	10185.02	11195.32	11329.67	20	360	-90	0.42	0.96	0.70		

Silver Swan MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
330-O039	10190.67	11189.93	11329.73	20	360	-90	0.43	1.15	0.84		
330-O040	10195.05	11194.84	11329.5	20	360	-90	0.64	0.87	0.75		
330-P011	10105.37	11199.78	11330.28	24	270	-60	0.35	0.94	0.61		
330-P012	10115.08	11200.01	11329.99	24	270	-60	0.29	1.34	0.64		
330-P013	10125.49	11199.94	11329.96	24	270	-60	0.37	1.07	0.75		
330-P014	10135.01	11200.05	11329.86	24	270	-60	0.36	1.05	0.72		
330-P015	10140.63	11200.16	11329.88	24	270	-60	0.56	1.22	0.81		
330-P016	10146.55	11200.92	11329.79	20	0	-90	0.52	0.73	0.60		
330-P032	10155.47	11205.58	11329.44	20	360	-90	0.24	1.00	0.70		
330-P033	10159.95	11199.13	11329.48	20	360	-90	0.64	1.13	0.90		
330-P034	10164.73	11205.32	11329.46	20	360	-90	0.23	1.21	0.81		
330-P035	10169.88	11199.6	11329.48	20	360	-90	0.58	1.23	0.96		
330-P036	10174.97	11205.2	11329.66	20	360	-90	0.86	1.59	1.14		
330-P037	10179.75	11199.54	11329.7	20	360	-90	0.40	1.14	0.77		
330-P038	10184.65	11205.16	11329.47	20	360	-90	0.30	1.03	0.69		
330-P039	10190.18	11200.42	11329.48	20	360	-90	0.66	1.20	0.93		
330-P040	10194.04	11205.21	11329.51	20	360	-90	0.39	1.39	0.91		
330-P041	10199.85	11199.79	11329.4	20	360	-90	0.38	0.94	0.80		
330-Q011	10100.16	11210.12	11330.19	24	270	-60	0.15	0.44	0.28		
330-Q012	10109.85	11210.3	11329.95	24	270	-60	0.10	0.97	0.49		
330-Q013	10120	11210	11330	24	270	-60	0.25	1.24	0.56		
330-Q014	10129.57	11210.43	11329.86	24	270	-60	0.26	1.57	0.77		
330-Q015	10135.47	11210.53	11329.76	24	270	-60	0.30	1.30	0.74		
330-Q016	10145.31	11209.54	11329.77	20	0	-90	0.29	1.00	0.65		
330-Q017	10150	11210	11330	20	0	-90	0.26	1.32	0.76		
330-Q032	10154.61	11215.11	11329.07	20	360	-90	0.47	1.15	0.81		
330-Q033	10160.17	11210.03	11329.28	20	360	-90	0.25	1.36	0.85		
330-Q034	10164.47	11215.06	11329.58	20	360	-90	0.28	1.39	0.96		
330-Q035	10170.26	11209.96	11329.53	20	360	-90	0.64	1.47	1.13		
330-Q036	10174.34	11215	11329.59	20	360	-90	1.03	1.81	1.36		
330-Q037	10179.99	11210.24	11329.59	20	360	-90	0.47	1.00	0.79		
330-Q038	10184.34	11215.08	11329.54	20	360	-90	0.76	1.30	1.16		
330-Q039	10189.6	11210.36	11329.47	20	360	-90	0.55	1.15	0.86		
330-Q040	10194.85	11215.25	11329.53	20	360	-90	0.62	1.25	0.97		
330-R011	10105.19	11220	11330.03	24	270	-60	0.20	0.54	0.36		
330-R012	10115.32	11220.12	11329.91	24	270	-60	0.27	0.83	0.50		
330-R013	10125.03	11220.09	11329.81	24	270	-60	0.35	1.01	0.67		
330-R014	10134.05	11220.97	11329.77	24	270	-60	0.44	0.69	0.53		
330-R016	10144.39	11220.19	11329.46	20	0	-90	0.48	1.41	0.95		

Silver Swan MRE Drill Holes

HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
330-R032	10154.76	11224.83	11329.21	20	360	-90	0.29	1.25	0.77		
330-R033	10159.52	11219.73	11329.41	20	360	-90	0.62	1.30	0.99		
330-R034	10163.99	11224.72	11329.56	20	360	-90	0.69	1.22	0.94		
330-R035	10169.8	11219.92	11329.67	20	360	-90	0.24	2.30	1.30		
330-R036	10174.82	11224.73	11329.63	20	360	-90	0.97	2.17	1.45		
330-R037	10179.5	11220.17	11329.66	20	360	-90	0.93	1.74	1.29		
330-R038	10184.7	11225.09	11329.41	20	360	-90	0.95	1.21	1.07		
330-R039	10190.25	11219.92	11329.52	20	360	-90	0.75	1.10	0.89		
330-R040	10194.36	11225.36	11329.5	20	360	-90	0.55	1.40	0.96		
330-S012	10109.59	11231.25	11330.01	24	270	-60	0.13	1.24	0.53		
330-S013	10120.35	11229.63	11329.96	24	270	-60	0.30	1.47	0.72		
330-S014	10129.91	11229.83	11329.83	24	270	-60	0.31	1.66	0.72		
330-S015	10135.36	11229.58	11329.66	24	270	-60	0.36	0.80	0.49		
330-S016	10140.89	11230.28	11329.36	20	0	-90	0.20	0.71	0.48		
330-S032	10154.52	11234.2	11329.4	20	360	-90	0.30	2.54	0.96		
330-S033	10159.48	11229.6	11329.46	20	360	-90	0.38	1.67	0.87		
330-S034	10164.58	11234.46	11329.77	20	360	-90	0.62	2.13	1.08		
330-S035	10169.59	11229.78	11329.63	20	360	-90	0.83	2.10	1.44		
330-S036	10174	11235	11329.91	20	360	-90	0.37	3.25	1.21		
330-S037	10180.06	11229.97	11329.74	20	360	-90	0.85	2.41	1.46		
330-S038	10183.88	11235.77	11329.64	20	360	-90	0.67	1.27	0.96		
330-S039	10190	11230	11330	20	360	-90	0.51	2.88	1.40		
330-S040	10194.31	11235.25	11329.67	20	360	-90	0.67	0.94	0.82		
330-T011	10107.79	11239.87	11330.24	24	270	-60	0.20	0.59	0.41		
330-T012	10115.38	11239.76	11329.95	24	270	-60	0.34	1.02	0.60		
330-T013	10125.27	11239.91	11329.89	24	270	-60	0.31	0.86	0.51		
330-T014	10135	11240	11330	24	270	-60	0.28	0.97	0.60		
330-T015	10135	11240	11330	24	0	-90	0.29	0.85	0.48		
330-T016	10141.15	11238.32	11329.39	20	0	-90	0.25	1.13	0.58		
330-T031	10151.58	11239.61	11329.26	20	360	-90	0.26	1.77	1.05		
330-T032	10154.41	11245.16	11329.24	20	360	-90	0.43	1.47	0.92		
330-T033	10160.17	11239.82	11329.74	20	360	-90	0.25	2.22	0.97		
330-T034	10164.65	11245.41	11329.89	20	360	-90	0.28	1.54	0.69		
330-T035	10169.04	11240	11329.69	20	360	-90	0.29	2.13	0.89		
330-T036	10175.09	11245.25	11330.04	20	360	-90	0.32	1.29	0.75		
330-T037	10179.65	11239.86	11329.99	20	360	-90	0.65	1.60	1.10		
330-T038	10184.9	11245.7	11329.82	20	360	-90	0.40	1.22	0.90		
330-T039	10188.96	11240.21	11329.83	20	360	-90	0.51	1.11	0.80		
330-T040	10194.81	11244.99	11329.55	20	360	-90	0.40	1.10	0.81		

Silver Swan MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
330-U012	10110.29	11249.93	11330.35	24	270	-60	0.11	0.88	0.54		
330-U013	10120.35	11249.89	11330.29	24	270	-60	0.32	0.77	0.50		
330-U014	10130.45	11249.77	11329.91	24	270	-60	0.26	0.91	0.53		
330-U015	10131	11250	11330	20	0	-90	0.25	1.63	0.76		
330-U016	10138.64	11249.86	11329.42	20	0	-90	0.27	0.67	0.37		
330-U030	10145.44	11255.63	11329.92	20	360	-90	0.24	0.74	0.38		
330-U031	10149.55	11249.32	11329.3	20	360	-90	0.29	1.08	0.54		
330-U032	10153.9	11255.11	11329.86	20	360	-90	0.34	0.81	0.55		
330-U033	10158.48	11249.2	11329.52	20	360	-90	0.37	0.88	0.65		
330-U034	10164.82	11255.86	11329.87	20	360	-90	0.30	1.17	0.69		
330-U035	10169.03	11249.51	11329.86	20	360	-90	0.62	1.36	0.94		
330-U036	10174.93	11254.89	11329.96	20	360	-90	0.61	1.23	0.91		
330-U037	10180.15	11249.32	11330.04	20	360	-90	0.54	1.27	1.00		
330-U038	10185.89	11255.16	11329.82	20	360	-90	0.86	1.44	1.10		
330-U039	10189.82	11249.29	11329.8	20	360	-90	0.69	1.97	1.24		
330-U040	10192.73	11254.96	11329.84	20	360	-90	0.51	1.33	0.88		
330-V012	10113.9	11253.95	11330.18	30	0	-90	0.24	0.38	0.30		
330-V013	10125.07	11257.3	11330.12	24	0	-90	0.23	0.50	0.30		
330-V014	10133.2	11258.66	11330.07	20	0	-90	0.27	0.60	0.36		
330-V029	10144.55	11261.17	11330.11	20	360	-90	0.27	0.88	0.53		
330-V030	10144.82	11264.65	11330.09	20	360	-90	0.29	1.16	0.68		
330-V031	10149.69	11260.35	11330.04	20	360	-90	0.35	1.45	0.74		
330-V032	10154.72	11264.61	11330.02	20	360	-90	0.58	1.10	0.81		
330-V033	10159.47	11259.56	11329.94	20	360	-90	0.51	1.07	0.80		
330-V034	10164.81	11264.89	11330.06	20	360	-90	0.43	0.99	0.74		
330-V035	10170.16	11260.45	11330.08	20	360	-90	0.77	1.05	0.90		
330-V036	10175.19	11264.82	11330.03	20	360	-90	0.24	1.44	0.78		
330-V037	10179.67	11260.09	11330.07	20	360	-90	0.39	1.58	0.92		
330-V038	10184.58	11264.92	11330.03	20	360	-90	0.34	1.11	0.79		
330-V039	10189.88	11260	11329.91	20	360	-90	0.79	1.19	0.95		
330-V040	10193.1	11264.84	11329.92	20	360	-90	0.60	1.82	0.91		
335-AA009	10080.94	11309.93	11335.18	30	270	-60	0.31	0.58	0.43		
335-AA010	10090.36	11310.01	11335.02	30	270	-60	0.33	1.00	0.65		
335-AA011	10100.18	11309.75	11335.09	30	270	-60	0.42	0.91	0.61		
335-AA012	10109.97	11310	11335.21	30	270	-60	0.31	1.05	0.62		
335-AA013	10113.07	11310.06	11335.36	26	270	-60	0.25	0.80	0.45		
335-AA014	10121.13	11309.83	11335.19	26	0	-90	0.34	1.03	0.63	163.38	0.02
335-AB009	10085.36	11319.91	11335	30	270	-60	0.29	0.69	0.42		
335-AB010	10095.28	11319.74	11335.15	30	270	-60	0.06	0.87	0.45		

Silver Swan MRE Drill Holes

HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
335-AB011	10105.47	11320.26	11335.28	30	270	-60	0.03	1.04	0.50		
335-AB012	10115	11320	11335	30	270	-60	0.02	0.80	0.43		
335-AB013	10116.05	11319.94	11335.34	26	0	-90	0.33	0.85	0.57	158.38	0.02
335-AB014	10124.61	11321.56	11334.99	26	0	-90	0.28	1.00	0.54	169.46	0.02
335-AC010	10090.46	11329.75	11335.08	30	270	-60	0.22	0.76	0.38		
335-AC011	10100.39	11330.19	11335.17	30	270	-60	0.03	0.53	0.27		
335-AC012	10109.74	11330.41	11335.23	30	270	-60	0.02	0.71	0.42		
335-AC013	10117.47	11330.58	11335.21	30	270	-60	0.22	0.74	0.52		
335-AC014	10121	11330	11335	26	0	-90	0.27	0.60	0.46	140.08	0.01
335-AC015	10127	11332.09	11335.03	26	0	-90	0.39	0.54	0.43	150.92	0.02
335-AD010	10094.47	11340.11	11335.2	30	270	-60	0.23	1.22	0.52		
335-AD011	10104.51	11340	11335.06	30	270	-60	0.03	1.74	0.46		
335-AD012	10115.36	11340.12	11335.3	30	270	-60	0.23	0.85	0.46		
335-AD013	10122.98	11340.21	11334.88	30	270	-60	0.21	0.80	0.44		
335-AD014	10126.08	11340.39	11334.81	26	0	-90	0.21	0.70	0.39	121.31	0.01
335-AD015	10131.12	11340.33	11334.77	26	0	-90	0.21	0.68	0.42	130.38	0.01
335-AE010	10089.2	11349.79	11335.23	30	270	-60	0.24	0.67	0.35		
335-AE011	10099.32	11349.94	11335.19	30	270	-60	0.03	1.42	0.46		
335-AE012	10110.27	11350.01	11335.15	30	270	-60	0.02	1.03	0.43		
335-AE013	10120.61	11350.12	11334.67	30	270	-60	0.20	1.14	0.55		
335-AE014	10130.22	11350.22	11334.78	30	270	-60	0.19	2.09	0.46		
335-AE015	10131.27	11350.45	11334.76	26	0	-90	0.22	0.78	0.45	139.92	0.01
335-AE016	10138.99	11350.68	11334.55	26	0	-90	0.26	0.79	0.54	154.17	0.01
335-AF010	10094.37	11359.97	11335.2	30	270	-60	0.21	0.90	0.36		
335-AF011	10104.27	11359.93	11335.05	30	270	-60	0.07	0.86	0.36		
335-AF012	10114.57	11359.88	11334.97	30	270	-60	0.11	1.75	0.76		
335-AF013	10124.61	11360.23	11335.07	30	270	-60	0.41	1.41	0.77		
335-AF014	10134.48	11360.23	11334.81	30	270	-60	0.44	0.96	0.73		
335-AF015	10136.11	11360.08	11334.76	26	0	-90	0.18	0.92	0.42	131.92	0.01
335-AF016	10145.46	11360.43	11334.62	26	0	-90	0.25	0.75	0.45	138.69	0.01
335-AG011	10098.55	11370.12	11334.62	30	270	-60	0.01	0.44	0.27		
335-AG012	10109.54	11369.57	11335.01	30	270	-60	0.01	1.43	0.53		
335-AG013	10119.75	11370.03	11334.88	30	270	-60	0.30	1.19	0.58		
335-AG014	10130.11	11369.96	11334.75	30	270	-60	0.23	0.87	0.55		
335-AG015	10139.39	11370.19	11334.7	30	270	-60	0.22	0.74	0.41		
335-AG016	10149.85	11370.25	11334.4	30	270	-60					
335-AG017	10150.99	11370.01	11335	26	0	-90	0.26	0.57	0.47	144.00	0.01
335-AG018	10160.23	11370.73	11335.32	26	0	-90	0.25	0.62	0.42	137.08	0.00
335-AH012	10115.12	11380.28	11335.04	30	270	-60	0.07	1.01	0.38		

Silver Swan MRE Drill Holes

HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
335-AH013	10124.21	11380	11334.87	30	270	-60	0.25	1.35	0.48		
335-AH014	10135.12	11379.85	11334.8	30	270	-60	0.29	0.80	0.42		
335-AH015	10144.78	11379.94	11334.56	30	270	-60	0.25	0.51	0.31		
335-AH016	10150.56	11380.01	11334.41	30	270	-60	0.21	0.58	0.34		
335-AI013	10119.94	11390.51	11335.25	30	270	-60	0.03	0.80	0.31		
335-AI014	10129.76	11389.79	11334.78	30	270	-60	0.28	0.58	0.36		
335-AI015	10140.02	11390.2	11334.83	30	270	-60	0.28	0.62	0.33		
335-W009	10080.01	11269.92	11334.98	30	270	-60	0.32	0.97	0.66		
335-W010	10090.49	11269.96	11335.06	30	270	-60	0.24	0.55	0.41		
335-W011	10099.76	11270.04	11335.01	30	270	-60	0.02	0.78	0.43		
335-W012	10109.67	11270	11335.14	30	270	-60	0.02	0.81	0.34		
335-W013	10115.79	11270.56	11335.08	30	270	-60	0.04	0.85	0.40		
335-W014	10121.11	11270.18	11335.12	26	0	-90	0.24	0.86	0.47		
335-X009	10084.27	11280.1	11335.14	30	270	-60	0.19	0.82	0.38		
335-X010	10095.4	11280.28	11335.24	30	270	-60	0.34	1.04	0.61		
335-X011	10104.73	11280.55	11335.14	30	270	-60	0.04	2.02	0.55		
335-X012	10114.72	11280.89	11335.13	30	270	-60	0.25	1.64	0.82		
335-X013	10116	11280	11335	26	0	-90	0.26	1.40	0.79		
335-X014	10124.56	11279.93	11334.91	26	0	-90	0.28	0.87	0.52		
335-Y009	10080.07	11289.94	11335.04	30	270	-60	0.20	0.83	0.55		
335-Y010	10090.47	11289.88	11335.19	30	270	-60	0.35	1.09	0.72		
335-Y011	10100.11	11290.34	11335.18	30	270	-60	0.17	1.08	0.38		
335-Y012	10109.4	11290.44	11335.14	30	270	-60	0.03	1.38	0.49		
335-Y013	10113.21	11290.27	11335.15	30	270	-60	0.17	0.99	0.59		
335-Y014	10120.96	11289.82	11335.13	26	0	-90	0.29	0.68	0.43	130.85	0.01
335-Z008	10078.45	11276.92	11335	54	270	-50	0.02	0.84	0.38		
335-Z009	10084.39	11300.24	11335.13	30	270	-60	0.25	0.54	0.35		
335-Z010	10094.51	11300.36	11335	30	270	-60	0.20	0.97	0.40		
335-Z011	10105.1	11300.3	11335.19	30	270	-60	0.10	0.85	0.45		
335-Z012	10113.14	11299.99	11335.2	30	270	-60	0.25	0.39	0.29		
335-Z013	10115.83	11300.5	11335.21	26	0	-90	0.24	0.58	0.32	105.85	0.00
335-Z014	10120.87	11300.65	11335.05	26	0	-90	0.21	0.40	0.31	103.54	0.00
338-AA026	10125.5	11314.55	11337.83	28	360	-90	0.23	0.78	0.49		
338-AA027	10130.48	11309.04	11338.15	28	360	-90	0.20	0.77	0.43		
338-AA028	10134.88	11315.19	11338.03	28	360	-90	0.19	0.59	0.41		
338-AA029	10139.98	11309.9	11338.25	28	360	-90	0.22	0.94	0.43		
338-AA030	10145	11315.04	11338.21	28	360	-90	0.22	0.62	0.39		
338-AA031	10150.09	11309.82	11338.2	28	360	-90	0.31	0.66	0.48		
338-AA032	10155.03	11314.94	11338.21	18	360	-90	0.29	0.84	0.56		

Silver Swan MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
338-AA033	10160.31	11308.93	11338.22	28	360	-90	0.32	0.95	0.60		
338-AA034	10165.17	11315.43	11338.16	18	360	-90	0.25	1.21	0.60		
338-AA035	10169.81	11310.13	11338.16	28	360	-90	0.45	1.23	0.93		
338-AA036	10175.51	11315.03	11338.19	18	360	-90	0.59	1.06	0.78		
338-AA037	10180.05	11310.24	11338.23	18	360	-90	0.53	1.65	0.95		
338-AA038	10184.91	11314.81	11338.03	18	360	-90	0.43	0.90	0.64		
338-AA039	10190.44	11310.24	11338.08	18	360	-90	0.56	0.90	0.72		
338-AA040	10194.48	11314.92	11338.09	18	360	-90	0.46	1.42	0.93		
338-AA041	10199.96	11310.3	11338.42	18	360	-90	0.45	0.93	0.62		
338-AA042	10204.86	11314.71	11338.4	18	360	-90	0.49	1.05	0.72		
338-AA043	10210.11	11310.33	11338.47	18	360	-90	0.22	1.40	0.85		
338-AA044	10215.6	11314.19	11338.16	18	360	-90	0.23	1.42	0.78		
338-AA045	10219.98	11310.33	11338.04	18	360	-90	0.51	1.40	0.84		
338-AB026	10127.07	11322.35	11337.85	28	360	-90	0.40	1.03	0.56		
338-AB027	10130.24	11319.5	11338.1	28	360	-90	0.25	0.72	0.52		
338-AB028	10135.07	11324.64	11338.11	28	360	-90	0.32	0.61	0.47		
338-AB029	10139.94	11319.71	11338.29	28	360	-90	0.23	1.01	0.48		
338-AB030	10144.78	11324.73	11338.1	28	360	-90	0.24	0.79	0.47		
338-AB031	10150.17	11319.64	11337.98	28	360	-90	0.25	0.62	0.42		
338-AB032	10155.28	11324.41	11338.1	18	360	-90	0.52	0.72	0.61		
338-AB033	10160.03	11320.39	11338	18	360	-90	0.27	0.82	0.59		
338-AB034	10165.26	11324.9	11337.98	18	360	-90	0.24	1.01	0.68		
338-AB035	10169.55	11320.08	11338.04	18	360	-90	0.45	1.06	0.71		
338-AB036	10174.87	11324.69	11337.94	18	360	-90	0.41	1.04	0.70		
338-AB037	10179.99	11320.17	11338.04	18	360	-90	0.64	1.27	0.89		
338-AB038	10184.91	11325.22	11337.96	18	360	-90	0.76	1.13	0.94		
338-AB039	10189.91	11320.15	11338.12	18	360	-90	0.41	1.24	0.84		
338-AB040	10194.93	11324.65	11338.2	18	360	-90	0.68	1.03	0.83		
338-AB041	10199.57	11320.03	11338.29	18	360	-90	0.77	0.99	0.90		
338-AB042	10205.07	11325.07	11338.37	18	360	-90	0.44	0.79	0.66		
338-AB043	10209.67	11320.04	11338.39	18	360	-90	0.42	0.96	0.65		
338-AB044	10215.32	11324.55	11338.27	18	360	-90	0.42	1.70	1.09		
338-AB045	10219.94	11320.43	11338.29	18	360	-90	0.54	0.97	0.68		
338-AC027	10129.34	11330.17	11337.99	18	360	-90	0.36	0.67	0.52		
338-AC028	10135.4	11335.67	11337.83	18	360	-90	0.37	0.70	0.54		
338-AC029	10139.93	11329.01	11338.19	18	360	-90	0.49	0.55	0.52		
338-AC030	10144.77	11335.02	11338.16	18	360	-90	0.39	0.83	0.62		
338-AC031	10149.97	11329.75	11338.29	18	360	-90	0.56	1.17	0.83		
338-AC032	10155.23	11334.27	11337.94	18	360	-90	0.17	1.00	0.62		

Silver Swan MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
338-AC033	10160.1	11329.6	11337.91	18	360	-90	0.25	0.97	0.53		
338-AC034	10164.82	11334.9	11337.75	18	360	-90	0.23	0.67	0.48		
338-AC035	10170.02	11329.79	11337.87	18	360	-90	0.75	1.11	0.95		
338-AC036	10174.68	11334.78	11338.04	18	360	-90	0.56	0.86	0.71		
338-AC037	10179.94	11329.56	11337.89	18	360	-90	0.41	1.14	0.81		
338-AC038	10184.97	11335.32	11337.97	18	360	-90	0.68	1.19	0.97		
338-AC039	10190.04	11329.78	11337.95	18	360	-90	0.58	1.13	0.91		
338-AC040	10194.74	11334.96	11337.94	18	360	-90	0.77	1.27	0.95		
338-AC041	10200.07	11330.18	11338.33	18	360	-90	0.68	1.33	0.91		
338-AC042	10204.89	11334.97	11338.16	18	360	-90	0.40	1.10	0.66		
338-AC043	10210.24	11330.01	11338.23	18	360	-90	0.44	0.82	0.70		
338-AC044	10215.2	11334.58	11338.11	18	360	-90	0.15	1.08	0.71		
338-AC045	10220.42	11329.61	11338.19	18	360	-90	0.42	1.30	0.70		
338-AD029	10138.53	11341.25	11337.8	18	360	-90	0.27	0.64	0.46		
338-AD030	10144.88	11344.55	11337.81	18	360	-90	0.26	0.71	0.42		
338-AD031	10149.78	11339.96	11337.95	18	360	-90	0.29	0.99	0.68		
338-AD032	10155.05	11344.35	11337.98	18	360	-90	0.23	1.39	0.67		
338-AD033	10160.19	11339.93	11337.86	18	360	-90	0.38	1.12	0.67		
338-AD034	10164.85	11345.31	11337.85	18	360	-90	0.57	1.01	0.80		
338-AD035	10170.01	11340.16	11337.92	18	360	-90	0.47	0.89	0.58		
338-AD036	10174.64	11344.35	11337.88	18	360	-90	0.79	1.22	0.99		
338-AD037	10179.9	11339.9	11338.06	18	360	-90	0.46	1.36	0.94		
338-AD038	10185.08	11345.27	11337.9	18	360	-90	0.62	1.11	0.84		
338-AD039	10189.83	11339.93	11338.02	18	360	-90	0.46	0.85	0.63		
338-AD040	10194.81	11345.24	11337.97	18	360	-90	0.71	1.11	0.91		
338-AD041	10199.68	11339.92	11338.03	18	360	-90	0.44	1.65	0.85		
338-AD042	10204.91	11345.47	11338.02	18	360	-90	0.37	0.99	0.55		
338-AD043	10210.32	11340.01	11338.03	18	360	-90	0.33	0.89	0.62		
338-AD044	10215.01	11344.84	11337.95	18	360	-90	0.48	0.93	0.74		
338-AD045	10220.28	11339.76	11338.04	18	360	-90	0.64	1.09	0.80		
338-AE029	10141.18	11349.75	11338.03	18	360	-90	0.25	0.91	0.54		
338-AE030	10145.44	11354.37	11337.94	18	360	-90	0.32	0.82	0.60		
338-AE031	10149.94	11349.65	11338.02	18	360	-90	0.53	0.98	0.79		
338-AE032	10155.07	11355.07	11337.97	18	360	-90	0.26	0.71	0.43		
338-AE033	10160.22	11350.18	11337.84	18	360	-90	0.45	1.16	0.71		
338-AE034	10165.07	11355.33	11337.77	18	360	-90	0.31	0.99	0.66		
338-AE035	10169.97	11350.1	11337.94	18	360	-90	0.42	0.80	0.60		
338-AE036	10174.63	11354.6	11337.8	18	360	-90	0.44	1.12	0.73		
338-AE037	10179.47	11349.81	11337.78	18	360	-90	0.58	0.94	0.77		

Silver Swan MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
338-AE038	10185.13	11355.23	11337.7	18	360	-90	0.38	1.90	1.06		
338-AE039	10189.97	11349.12	11337.83	18	360	-90	0.56	0.80	0.71		
338-AE040	10194.63	11354.89	11337.95	18	360	-90	0.55	1.28	0.94		
338-AE041	10199.89	11349.93	11338.04	18	360	-90	0.12	0.60	0.31		
338-AE042	10204.95	11355.07	11338.08	18	360	-90	0.29	0.62	0.45		
338-AE043	10210.19	11350.01	11338.04	18	360	-90	0.35	0.69	0.47		
338-AE044	10214.65	11355.25	11338.03	18	360	-90	0.41	0.86	0.61		
338-AE045	10220.05	11349.67	11337.91	18	360	-90	0.26	0.51	0.37		
338-AF031	10149.84	11358.21	11337.89	18	360	-90	0.26	0.90	0.67		
338-AF033	10160.68	11360.13	11337.8	18	360	-90	0.52	0.67	0.59		
338-AF034	10164.76	11364.73	11337.75	18	360	-90	0.55	0.92	0.77		
338-AF035	10170	11359.71	11337.71	18	360	-90	0.44	1.23	0.77		
338-AF036	10174.89	11365	11337.38	18	360	-90	0.47	0.95	0.76		
338-AF037	10179.62	11360	11337.63	18	360	-90	0.80	1.37	1.07		
338-AF038	10184.72	11364.82	11337.46	18	360	-90	0.33	1.09	0.65		
338-AF039	10190.09	11360.11	11337.72	18	360	-90	0.47	1.03	0.73		
338-AF040	10194.65	11365.43	11337.63	18	360	-90	0.28	0.82	0.47		
338-AF041	10200.01	11359.81	11337.94	18	360	-90	0.21	1.64	0.92		
338-AF042	10205.09	11365.15	11337.96	18	360	-90	0.36	0.65	0.51		
338-AF043	10210.14	11360.03	11338.09	18	360	-90	0.31	0.78	0.48		
338-AF044	10214.82	11364.92	11337.89	18	360	-90	0.55	1.16	0.76		
338-AF045	10220.05	11359.78	11337.83	18	360	-90	0.46	0.59	0.51		
338-AG035	10170	11369.67	11337.32	28	360	-90	0.27	1.14	0.56		
338-AG036	10176.79	11373.61	11337.24	28	360	-90	0.29	1.38	0.60		
338-AG037	10179.88	11370.18	11337.37	28	360	-90	0.32	0.82	0.56		
338-AG038	10185.17	11374.99	11337.23	28	360	-90	0.30	0.86	0.54		
338-AG039	10189.85	11369.94	11337.41	28	360	-90	0.23	1.05	0.44		
338-AG040	10194.77	11374.8	11337.37	28	360	-90	0.26	0.90	0.46		
338-AG041	10199.56	11370.09	11337.67	28	360	-90	0.36	1.14	0.60		
338-AG042	10205.35	11374.98	11337.67	28	360	-90	0.27	1.00	0.66		
338-AG043	10210.15	11369.94	11337.84	28	360	-90	0.35	0.84	0.54		
338-AG044	10214.74	11375.38	11337.68	28	360	-90	0.16	0.86	0.48		
338-AG045	10219.8	11369.53	11337.79	28	360	-90	0.37	1.05	0.76		
338-AH041	10200.01	11379.83	11337.53	28	360	-90	0.27	1.75	0.54		
338-AH043	10210.17	11380.09	11337.74	28	360	-90	0.26	0.53	0.35		
338-AH045	10219.34	11377.83	11337.89	28	360	-90	0.49	0.96	0.57		
338-MET1	10133.99	11300.14	11337.89	10							
338-MET2	10140.62	11308.16	11338.19	10							
338-W027	10131.83	11269.75	11337.02	28	360	-90	0.22	1.58	0.52		

Silver Swan MRE Drill Holes

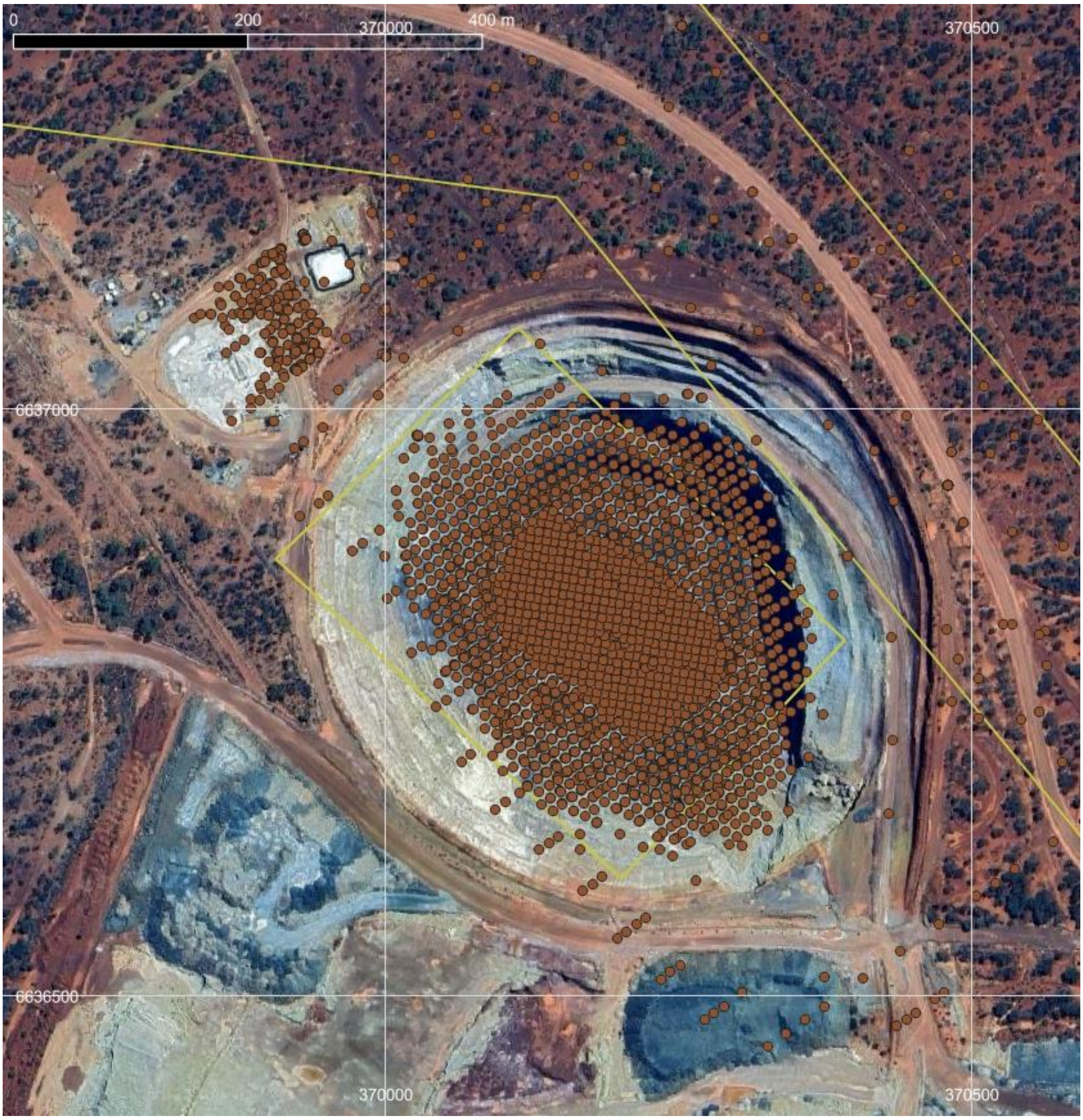
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
338-W028	10135.01	11275.21	11337.03	28	360	-90	0.22	0.87	0.39		
338-W029	10139.89	11270	11337.04	28	360	-90	0.20	0.73	0.40		
338-W030	10145.22	11275.31	11337.33	28	360	-90	0.55	0.88	0.72		
338-W031	10150.86	11270.6	11337.54	28	360	-90	0.58	1.42	0.95		
338-W032	10155.26	11275.07	11337.53	28	360	-90	0.63	1.04	0.87		
338-W033	10160.07	11269.87	11337.63	28	360	-90	0.66	0.99	0.79		
338-W034	10165.43	11274.82	11337.62	28	360	-90	0.45	1.19	0.92		
338-W035	10170.04	11269.79	11337.69	28	360	-90	0.43	1.27	0.85		
338-W036	10175.08	11275.09	11337.61	28	360	-90	0.54	1.34	1.05		
338-W037	10181.12	11270.14	11337.53	28	360	-90	0.58	1.37	1.02		
338-W038	10185.08	11275.18	11337.49	28	360	-90	0.56	1.17	0.87		
338-W039	10190.72	11270.3	11337.65	28	360	-90	0.72	1.36	1.08		
338-W040	10195.1	11275.22	11337.71	28	360	-90	0.44	1.75	0.96		
338-W041	10200.54	11270.11	11337.83	28	360	-90	0.56	1.27	0.96		
338-W042	10205.15	11275.5	11337.79	28	360	-90	0.64	1.31	0.86		
338-W043	10210.39	11270.19	11337.95	28	360	-90	0.62	1.27	0.92		
338-W044	10215.2	11275.72	11338.04	28	360	-90	0.62	0.88	0.74		
338-W045	10219.94	11270.22	11337.84	28	360	-90	0.54	0.98	0.79		
338-X027	10130.34	11279.91	11336.85	28	360	-90	0.26	0.64	0.42		
338-X028	10134.86	11285.05	11337.16	28	360	-90	0.23	1.49	0.57		
338-X029	10139.75	11280.07	11337.29	28	360	-90	0.25	0.90	0.52		
338-X030	10145.33	11285.17	11337.48	28	360	-90	0.19	1.06	0.53		
338-X031	10150.05	11280.03	11337.77	28	360	-90	0.25	1.02	0.64		
338-X032	10154.73	11284.31	11337.72	28	360	-90	0.31	1.29	0.65		
338-X033	10160.17	11279.88	11337.65	28	360	-90	0.31	1.28	0.79		
338-X034	10165.08	11284.63	11337.7	28	360	-90	0.35	1.07	0.66		
338-X035	10169.81	11280.48	11337.74	28	360	-90	0.68	1.54	1.17		
338-X036	10175.33	11285.03	11337.82	18	360	-90	0.34	1.40	0.94		
338-X037	10179.83	11280.1	11337.61	28	360	-90	0.30	1.58	0.96		
338-X038	10185.15	11285.08	11337.79	18	360	-90	1.04	1.43	1.31		
338-X039	10189.95	11279.97	11337.64	28	360	-90	0.73	1.91	1.22		
338-X040	10195.1	11284.89	11337.87	18	360	-90	0.51	1.44	1.04		
338-X041	10200.13	11279.71	11337.58	28	360	-90	0.58	1.34	0.94		
338-X042	10204.94	11284.82	11337.97	18	360	-90	0.61	1.24	0.89		
338-X043	10210.13	11279.89	11337.88	28	360	-90	0.64	1.34	0.88		
338-X044	10214.82	11284.71	11338.02	18	360	-90	0.75	1.03	0.85		
338-X045	10220.08	11279.9	11337.91	18	360	-90	0.66	1.07	0.88		
338-Y027	10130.08	11289.76	11336.97	28	360	-90	0.22	1.03	0.46		
338-Y028	10135.39	11292.45	11337.64	28	360	-90	0.24	0.77	0.37		

Silver Swan MRE Drill Holes

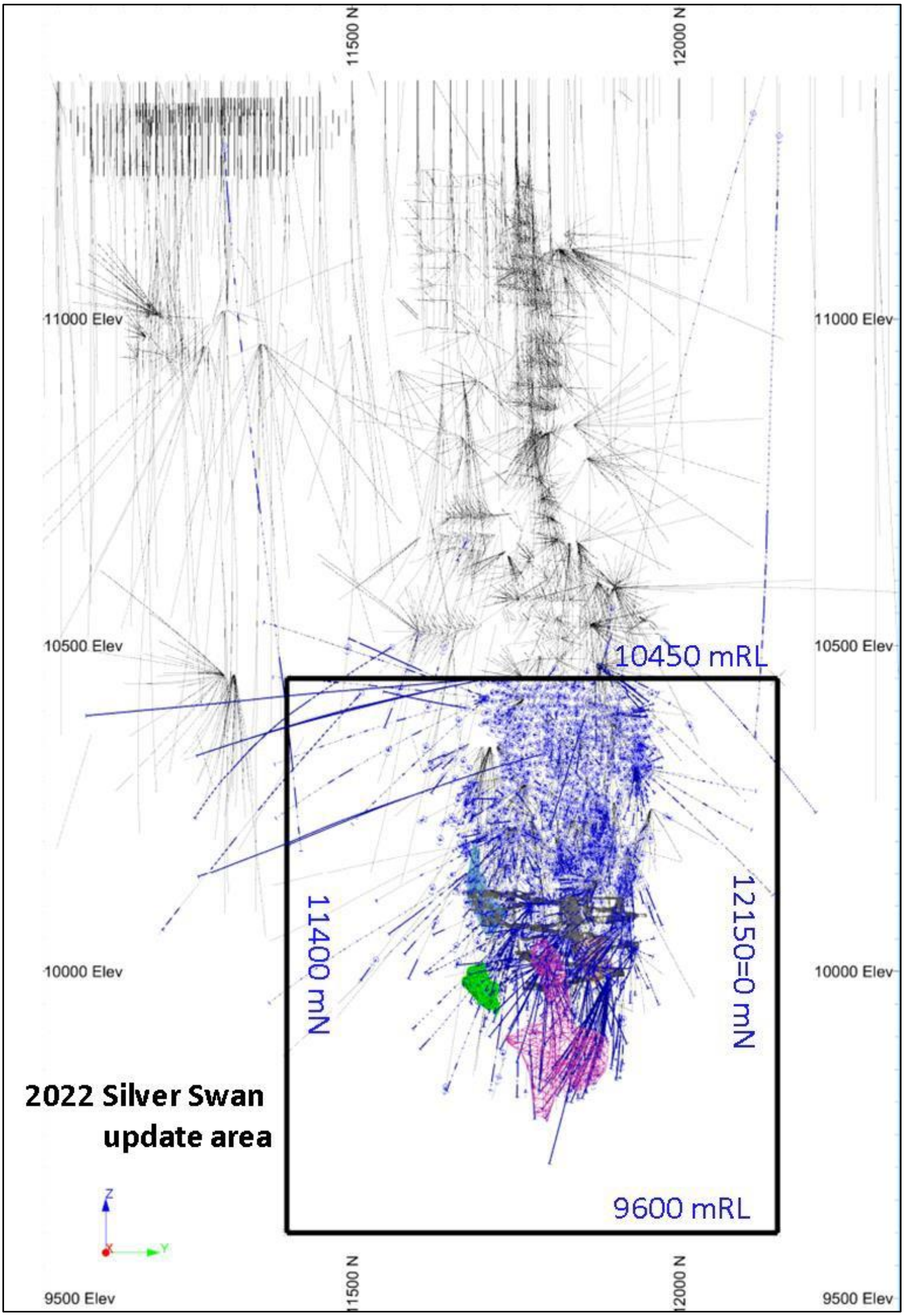
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
338-Y029	10140.13	11289.81	11337.63	28	360	-90	0.26	1.29	0.54		
338-Y030	10144.08	11295.22	11337.68	28	360	-90	0.19	0.71	0.38		
338-Y031	10149.87	11289.43	11337.64	28	360	-90	0.23	0.65	0.37		
338-Y032	10154.9	11294.43	11337.63	28	360	-90	0.21	1.11	0.53		
338-Y033	10160.28	11289.67	11337.95	28	360	-90	0.30	1.53	0.86		
338-Y034	10164.88	11295	11337.98	28	360	-90	0.29	1.18	0.82		
338-Y035	10169.81	11289.66	11337.78	28	360	-90	0.28	1.24	0.83		
338-Y036	10175.14	11294.76	11337.94	18	360	-90	0.58	1.29	1.00		
338-Y037	10180.21	11290.01	11337.83	18	360	-90	0.93	1.49	1.22		
338-Y038	10184.53	11295.13	11337.94	18	360	-90	0.26	1.50	1.03		
338-Y039	10190.23	11290.06	11337.83	18	360	-90	0.61	1.79	1.16		
338-Y040	10194.45	11294.96	11337.9	18	360	-90	0.71	1.22	0.88		
338-Y041	10199.88	11290.06	11337.98	18	360	-90	0.63	1.10	0.91		
338-Y042	10205.16	11294.82	11338.07	18	360	-90	0.83	1.18	0.96		
338-Y043	10210.02	11290.14	11338.01	18	360	-90	0.87	1.28	1.02		
338-Y044	10215.51	11294.54	11338.11	18	360	-90	0.40	1.01	0.76		
338-Y045	10220.2	11290.23	11337.98	18	360	-90	0.41	1.20	0.96		
338-Z026	10126.15	11303.45	11337.51	28	360	-90	0.24	0.67	0.34		
338-Z027	10129.7	11300.04	11337.64	28	360	-90	0.24	0.56	0.35		
338-Z028	10134.84	11304.67	11338.05	28	360	-90	0.41	0.71	0.56		
338-Z029	10139.93	11299.83	11337.93	28	360	-90	0.24	0.78	0.45		
338-Z030	10144.98	11304.89	11338.34	28	360	-90	0.38	0.89	0.54		
338-Z031	10149.76	11299.94	11337.98	28	360	-90	0.27	0.70	0.43		
338-Z032	10154.66	11304.11	11338.03	28	360	-90	0.35	0.94	0.59		
338-Z033	10160.4	11300.11	11338.04	28	360	-90	0.79	1.15	0.94		
338-Z034	10165.29	11304.5	11338.15	28	360	-90	0.58	1.38	0.97		
338-Z035	10169.74	11299.85	11337.96	28	360	-90	0.26	1.31	0.85		
338-Z036	10174.83	11304.9	11338.25	18	360	-90	0.78	1.25	1.01		
338-Z037	10179.72	11299.93	11337.8	18	360	-90	0.46	1.03	0.69		
338-Z038	10185.09	11305.02	11338.01	18	360	-90	0.57	1.31	0.92		
338-Z039	10190.05	11299.84	11337.89	18	360	-90	0.82	1.44	1.15		
338-Z040	10194.91	11304.97	11338.13	18	360	-90	0.37	0.78	0.62		
338-Z041	10199.82	11299.86	11338.2	18	360	-90	0.56	1.17	0.87		
338-Z042	10205.14	11304.7	11338.51	18	360	-90	0.67	1.29	0.89		
338-Z043	10210.37	11300.02	11338.08	18	360	-90	0.52	0.92	0.76		
338-Z044	10215.15	11304.76	11338.14	18	360	-90	0.38	0.82	0.61		
338-Z045	10220.1	11300.27	11337.92	18	360	-90	0.65	0.96	0.82		
340-AI018	10170.17	11390.61	11339.84	36	0	-90	0.27	0.56	0.39		
340-AI019	10180.16	11391.43	11339.59	36	0	-90	0.23	0.42	0.32		

Silver Swan MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Local_Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
340-AI020	10190.19	11392.16	11339.64	36	0	-90	0.26	0.48	0.33		
340-AI021	10200.25	11392.3	11339.79	36	0	-90	0.28	0.47	0.38		
340-AI022	10209.96	11391.71	11339.94	30	0	-90	0.31	0.79	0.45		
340-AI023	10219.52	11390.02	11340.19	36	0	-90	0.39	0.75	0.54		
340-AJ016	10155.72	11400.46	11340.16	36	270	-60	0.29	0.47	0.35		
340-AJ017	10164.54	11400.09	11340.01	36	270	-60	0.31	0.49	0.38		
340-AJ018	10174.72	11399.91	11339.87	36	270	-60	0.30	0.60	0.39		
340-AJ019	10184.93	11400.23	11339.72	36	270	-60	0.22	0.52	0.39		
340-AJ020	10195.93	11399.74	11340.08	36	270	-60	0.29	0.61	0.41		
340-AJ021	10204.85	11400.16	11339.98	30	270	-60	0.29	0.75	0.41		
340-AJ022	10215.43	11400.02	11340.13	30	270	-60	0.38	0.83	0.56		
340-AK015	10140.04	11409.99	11339.77	36	270	-60	0.25	0.57	0.32		
340-AK016	10149.8	11410.02	11340.01	36	270	-60	0.25	0.49	0.32		
340-AK017	10159.8	11410.03	11339.84	36	270	-60	0.25	0.56	0.35		
340-AK018	10169.58	11409.87	11340.01	36	270	-60	0.23	0.73	0.42		
340-AK019	10179.81	11410	11340.11	36	270	-60	0.20	0.51	0.36		
340-AK020	10189.62	11410.01	11339.87	36	270	-60	0.23	0.72	0.39		
340-AK021	10199.61	11409.77	11339.97	36	270	-60	0.24	0.55	0.38		
340-AK022	10210.08	11409.89	11340.18	36	270	-60	0.26	0.84	0.51		
340-AK023	10219.97	11410.27	11340.44	36	270	-60	0.27	0.68	0.47		
340-AL016	10154.4	11420.07	11339.71	36	270	-60	0.22	0.54	0.32		
340-AL017	10164.41	11419.98	11339.86	36	270	-60	0.23	0.47	0.30		
340-AL018	10175.16	11419.88	11339.82	36	270	-60	0.22	0.54	0.37		
340-AL019	10184.77	11420.01	11340.21	36	270	-60	0.24	0.67	0.44		
340-AL020	10194.94	11419.96	11340.34	36	270	-60	0.25	0.80	0.50		
340-AL021	10204.92	11420.05	11340.18	36	270	-60	0.31	1.26	0.59		
340-AL022	10215.23	11420.54	11340.31	36	270	-60	0.42	0.93	0.61		
340-AM018	10170.03	11430.18	11339.78	36	270	-60	0.22	0.51	0.32		
340-AM019	10179.9	11430.4	11340.13	36	270	-60	0.22	0.69	0.41		
340-AM020	10189.85	11430.02	11340.29	36	270	-60	0.27	1.23	0.56		
340-AM021	10199.8	11429.96	11340.3	36	270	-60	0.28	1.11	0.62		
340-AM022	10209.82	11429.87	11340.28	36	270	-60	0.23	0.82	0.55		
340-AM023	10219.94	11429.63	11340.26	36	270	-60	0.28	0.91	0.58		
340-AN020	10194.42	11440.26	11340.16	36	270	-60	0.26	0.70	0.47		
340-AN021	10204.46	11439.76	11340.23	36	270	-60	0.24	0.84	0.49		
340-AN022	10214.43	11440.51	11340.25	36	270	-60	0.25	0.83	0.56		

Silver Swan Collar Locations (MGA94 zone 51)



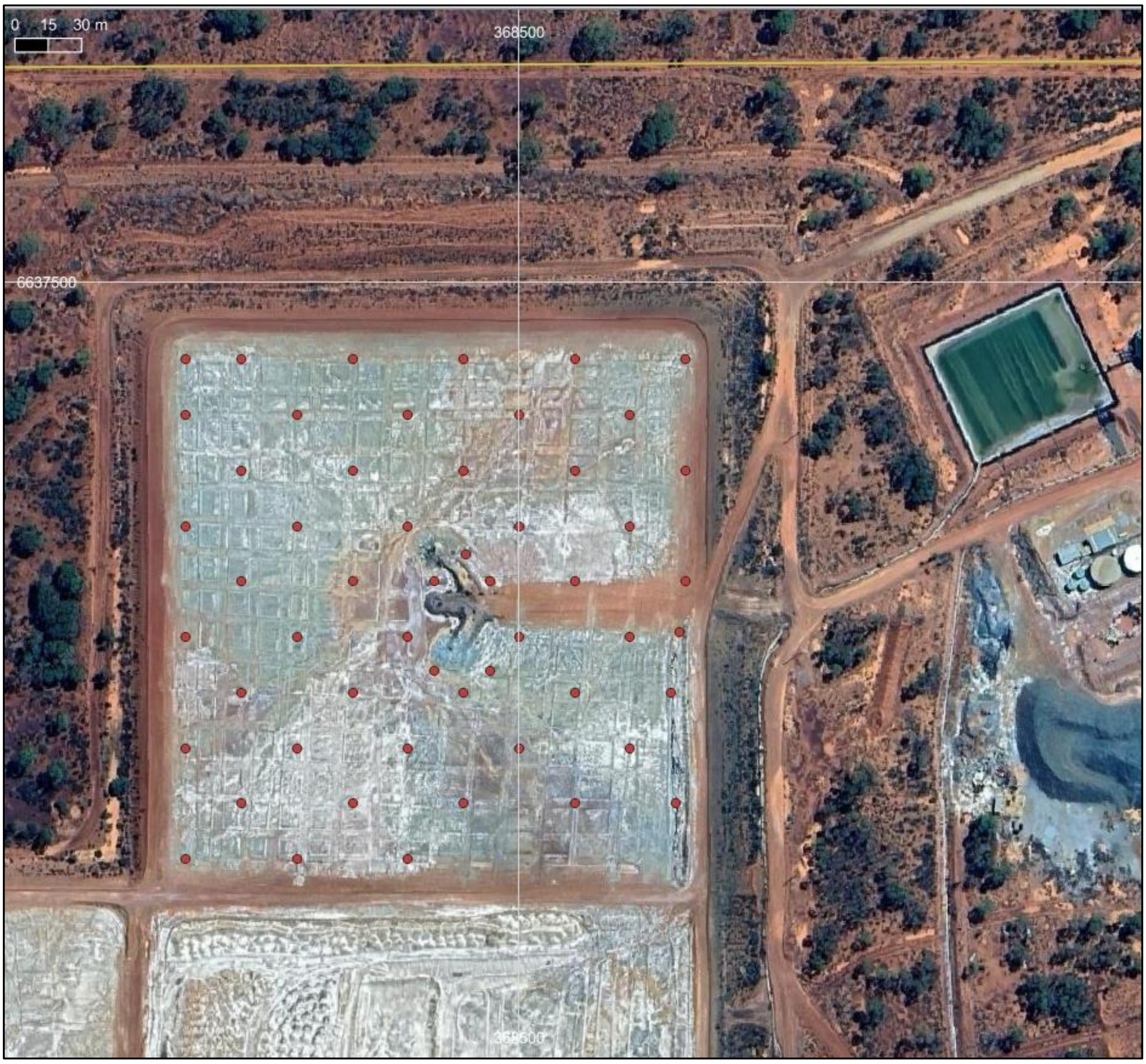
Silver Swan Long Section (Local Grid)



Silver Swan Tailings						
Hole ID	DEPTH	DIP	Easting	Northing	Elevation	Hole Type
PSST001	3.9	-90	368350	6637465	375.6622	Resource definition
PSST002	2.3	-90	368375	6637465	375.5755	Resource definition
PSST003	3.8	-90	368425	6637465	375.2291	Resource definition
PSST004	4	-90	368475	6637465	375.2912	Resource definition
PSST005	4.6	-90	368525	6637465	375.1542	Resource definition
PSST006	5	-90	368575	6637465	375.3368	Resource definition
PSST007	4	-90	368350	6637440	375.5865	Resource definition
PSST008	5.8	-90	368400	6637440	375.2138	Metallurgy
PSST009	7	-90	368450	6637440	374.9411	Resource definition
PSST010	7	-90	368500	6637440	375.0183	Metallurgy
PSST011	7	-90	368550	6637440	375.1572	Resource definition
PSST012	5	-90	368375	6637415	375.1909	Resource definition
PSST013	5.7	-90	368425	6637415	374.8074	Resource definition
PSST014	7	-90	368475	6637415	374.7538	Resource definition
PSST015	7	-90	368525	6637415	375.0948	Resource definition
PSST016	5	-90	368575	6637415	375.1913	Resource definition
PSST017	4	-90	368350	6637390	375.3999	Metallurgy
PSST018	6	-90	368400	6637390	374.7903	Resource definition
PSST019	7	-90	368450	6637390	374.4011	Metallurgy
PSST020	7	-90	368500	6637390	374.7675	Resource definition
PSST021	6	-90	368550	6637390	375.1223	Metallurgy
PSST022	6	-90	368375	6637365	374.9766	Resource definition
PSST023	6.5	-90	368425	6637365	374.2949	Resource definition
PSST024	7	-90	368462	6637365	373.9318	Resource definition
PSST025	7	-90	368476	6637377	374.4542	Resource definition
PSST026	6	-90	368487	6637365	374.5744	Resource definition
PSST027	5	-90	368525	6637365	375.0532	Resource definition
PSST028	5	-90	368575	6637365	375.2696	Resource definition
PSST029	4.7	-90	368350	6637340	375.245	Resource definition
PSST030	6	-90	368400	6637340	374.5688	Metallurgy
PSST031	6	-90	368450	6637340	373.8748	Resource definition
PSST032	6	-90	368462	6637325	373.8366	Resource definition
PSST033	6	-90	368487	6637325	374.1647	Resource definition
PSST034	6.1	-90	368500	6637340	374.5615	Metallurgy
PSST035	6	-90	368550	6637340	375.1634	Resource definition
PSST036	6	-90	368572.4	6637342	375.3597	Resource definition
PSST037	5	-90	368375	6637315	374.8973	Resource definition
PSST038	5.7	-90	368425	6637315	374.2661	Resource definition
PSST039	6	-90	368475	6637315	374.0111	Resource definition

Silver Swan Tailings						
Hole ID	DEPTH	DIP	Easting	Northing	Elevation	Hole Type
PSST040	6.6	-90	368525	6637315	374.6424	Resource definition
PSST041	5.6	-90	368568.5	6637315	375.0915	Resource definition
PSST042	5.7	-90	368350	6637290	375.1884	Metallurgy
PSST043	5	-90	368400	6637290	374.6731	Resource definition
PSST044	6	-90	368450	6637290	374.4439	Metallurgy
PSST045	6	-90	368500	6637290	374.5154	Resource definition
PSST046	6	-90	368550	6637290	374.7667	Metallurgy
PSST047	6	-90	368375	6637265	375.1822	Resource definition
PSST048	5	-90	368425	6637265	374.953	Resource definition
PSST049	5	-90	368475	6637265	374.7195	Resource definition
PSST050	5.6	-90	368525	6637265	374.9255	Resource definition
PSST051	6	-90	368570.4	6637265	375.0407	Resource definition
PSST052	4.7	-90	368350	6637240	375.3909	Resource definition
PSST053	5	-90	368400	6637240	375.419	Metallurgy
PSST054	5	-90	368450	6637240	375.2322	Resource definition

Silver Swan Tailings – Drill Hole Collar Locations (MGA94 zone 51)



Maggie Hays MRE Drill Holes										
HOLEID	Local_East	Local_North	Local_RL	MaxDepth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
FGD91-1	49539.04	82994.49	1349.43	190	246.40	-55.4	0.14	0.35	0.35	750.00	0.14
FGD91-2	49595.25	82994.98	1348.97	234		-55	0.09	0.04	0.04	586.67	0.09
FGD91-3	49800.39	82810.6	1351.04	430	244.31	-55	0.03	0.01	0.01	325.82	0.03
FGD91-4	49849.14	82803.89	1351.13	456	244.31	-60	0.02	0.03	0.03	178.00	0.02
FGD91-7	49947.17	82566.25	1354.60	541	248.31	-55	0.01	-0.01	-0.01	185.15	0.01
FGD92-1	49730.28	82599.67	1355.56	134	75.31	-65	0.01	0.07	0.07	202.35	0.01
FGD92-2	49539.04	82959.81	1350.60	202	248.31	-60	0.02	0.01	0.01	152.74	0.02
FGD92-3	49599.85	82958.52	1349.41	300	248.31	-60	0.02	0.13	0.13	184.33	0.02
FGD92-4	49650.35	82798.08	1353.64	151	68.31	-60	-99	-99	-99		
FGD92-4A	49650.35	82798.08	1353.64	190	68.31	-60	0.01	0.01	0.01	140.36	0.01
FGD92-5	49599.4	82699.7	1358.74	205	68.31	-55	0.00	0.01	0.01	68.64	0.00
FGD92-6	49698.58	82398.85	1362.01	187.5	68.31	-62	0.00	0.04	0.04	79.59	0.00
FGD92-7	49949.25	82200.1	1358.56	246	238.31	-50	0.00	0.12	0.12	78.57	0.00
FGD93-1	49865.6	82700.6	1352.47	349	248.31	-55	0.03	0.02	0.02	198.06	0.03
FGD93-10	49991.96	82395.85	1356.93	52	248.31	-60	-99	-99	-99		
FGD93-10A	49990.41	82395.83	1356.90	579	248.31	-60	0.02	0.08	0.08	183.41	0.02
FGD93-2	49498	83050	1348.12	157	248.31	-55	0.04	0.02	0.02	244.20	0.04
FGD93-3	49758.79	82799.03	1351.15	345	248.31	-55	0.02	0.02	0.02	208.39	0.02
FGD93-4	49912.5	82500.8	1354.94	309.9	248.31	-55	0.02	-99	-99	167.19	0.02
FGD93-5	49958.3	82507.1	1355.55	425	250.00	-56.1	0.04	0.02	0.02	308.38	0.04
FGD93-6	49860	82650	1352.87	70	248.31	-55	-99	-99	-99		
FGD93-7	49600	83200	1347.04	162	248.31	-70	-99	-99	-99		
FGD93-9	49967.36	82399.99	1356.45	411	248.31	-55	0.01	0.02	0.02	160.46	0.01
FGD93-9W1	49967.36	82399.99	1356.45	364	248.31	-55	0.02	0.13	0.13	160.74	0.02
FGD93-9W2	49967.36	82399.99	1356.45	460	248.31	-55	0.01	0.01	0.01	156.86	0.01
LJ_MHE0005	49453.09	82801.72	1361.54	195	0.00	-90	0.00	0.02	0.02	156.69	0.00
LJ_MHE0007	49780.37	82291.75	1361.28	129	0.00	-90	0.00	0.12	0.12	164.77	0.00
LJC0001	49400	82922	1352.84	96	176.29	-59.99	0.01	0.16	0.16	163.25	0.01
LJC0002	49418	82970	1350.67	102	176.29	-59.99	0.01	0.15	0.15	131.06	0.01
LJC0003	49434	83018	1349.22	102	176.29	-59.99	0.03	0.04	0.04	233.81	0.03
LJC0004	49450	83065	1347.72	120	176.29	-59.99	0.02	0.01	0.01	189.17	0.02
LJC0005	49465	83115	1347.02	94	176.29	-59.99	0.01	0.01	0.01	46.37	0.01
LJC0006	49480	83000	1349.72	102	176.29	-59.99	0.01	0.06	0.06	130.92	0.01
LJC0007	49496	83048	1348.13	126	176.29	-59.99	0.01	0.00	0.00	46.73	0.01
LJC0008	49488	83024	1348.58	120	176.29	-59.99	0.02	0.02	0.02	120.91	0.02
LJC0009	49528	82985	1349.80	124	176.29	-59.99	0.01	0.07	0.07	83.82	0.01
LJC0010	49544	83032	1348.46	139	176.29	-59.99	0.01	0.01	0.01	232.73	0.01
LJC0011	49560	83080	1347.95	127	176.29	-59.99	0.01	0.00	0.00	28.85	0.01
LJC0012	49385	83033	1347.86	112	176.29	-59.99	0.02	0.04	0.04	373.88	0.02

Maggie Hays MRE Drill Holes											
HOLEID	Local_East	Local_North	Local_RL	MaxDepth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
LJC0013	49575	82970	1349.76	102	176.29	-59.99	0.00	0.05	0.05	98.88	0.00
LJC0014	49592	83000	1348.87	117	176.29	-59.99	0.01	0.06	0.06	108.73	0.01
LJC0015	49592	83016	1348.54	120	176.29	-59.99	-99	-99	-99		
LJC0016	49450	83087	1347.31	120	176.29	-59.99	-99	-99	-99		
LJC0017	49468	83137	1347.09	100	176.29	-59.99	0.01	0.01	0.01	57.50	0.01
LJC0018	49520	83287	1346.17	99	176.29	-59.99	0.01	0.01	0.01	60.00	0.01
LJC0019	49524	83305	1346.09	90	176.29	-59.99	0.01	0.01	0.01	67.00	0.01
LJC0020	49533	83325	1346.02	103	176.29	-59.99	-99	-99	-99		
LJC0021	49560	83190	1347.01	112	176.29	-59.99	-99	-99	-99		
LJC0022	49568	83212	1346.91	96	176.29	-59.99	-99	-99	-99		
LJC0023	49575	83226	1346.89	90	176.29	-59.99	-99	-99	-99		
LJC0170	49500	83100	1347.43	147	248.29	-54.99	0.01	0.00	0.00	22.35	0.01
LJC0173	49475	83700	1344.27	159	248.29	-59.99	0.00	-99	-99	26.31	0.00
LJC0174	49385	83700	1343.07	81	248.29	-59.99	0.00	-99	-99	10.86	0.00
LJC0175	49435	83600	1344.26	75	248.29	-59.99	0.00	-99	-99	13.13	0.00
LJC0176	49435	83500	1344.44	69	248.29	-59.99	0.00	-99	-99	19.04	0.00
LJC0177	49452	83400	1344.88	67	248.29	-59.99	0.00	-99	-99	16.22	0.00
LJC0178	49468.45	83300.84	1345.44	69	248.29	-59.99	0.00	0.01	0.01	12.92	0.00
LJC0180	49711.13	82795.96	1351.93	117	68.29	-59.99	0.06	0.00	0.00	273.32	0.06
LJC0181	49864.46	82401.93	1356.10	81	248.31	-60	-99	-99	-99		
LJC0182	49825	82300	1358.39	81	248.29	-59.99	0.00	0.08	0.08	106.53	0.00
LJC0183	49692.97	82845.96	1351.04	115	68.29	-59.99	0.01	0.03	0.03	83.06	0.01
LJC0184	49529.84	83606.58	1344.96	159	248.29	-59.99	0.01	-99	-99	30.21	0.01
LJC0185	49514.79	83503.87	1345.13	138	248.29	-59.99	0.01	-99	-99	28.76	0.01
LJC0186	49537.37	83286.28	1346.16	139	248.29	-59.99	0.02	0.01	0.01	90.73	0.02
LJC0187	49585	82900	1351.72	176	248.29	-59.99	0.01	0.02	0.02	124.50	0.01
LJC0188	49695	82750	1353.16	117	68.29	-59.99	0.01	0.01	0.01	145.17	0.01
LJC0189	49850	82500	1354.55	171	248.29	-59.99	0.00	0.01	0.01	41.63	0.00
LJC0190	49740.01	82700.77	1353.43	105	68.29	-59.99	0.33	0.02	0.02	205.26	0.33
LJC0191	49765	82600	1354.79	81	68.29	-59.99	0.03	0.08	0.08	147.00	0.03
LJC0192	49747	82500	1357.98	111	68.29	-59.99	0.01	0.01	0.01	163.92	0.01
LJC0193	49840	82300	1357.90	147	248.29	-59.99	0.00	0.07	0.07	72.40	0.00
LJC0213	50240	82500	1360.43	147	248.29	-59.99	0.00	0.00	0.00	74.00	0.00
LJC0250	49350	83800	1342.00	129	248.29	-59.99	0.00	0.00	0.00	25.78	0.00
LJC0251	49450	83800	1343.00	159	248.29	-59.99	0.00	0.00	0.00	17.85	0.00
LJC0254	49370	83300	1345.00	105	248.29	-59.99	0.00	-99	-99	11.89	0.00
LJC0255	50450	83200	1364.00	79	248.29	-59.99	-99	-99	-99		
LJC0256	50430	83450	1350.00	68	68.29	-84.99	-99	-99	-99		
LJD0001	49978.28	82804.36	1353.12	606	248.31	-60	0.06	-99	-99	407.15	0.06

Maggie Hays MRE Drill Holes											
HOLEID	Local_East	Local_North	Local_RL	MaxDepth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
LJD0002	49852.37	83048.77	1350.56	515	212.31	-63	0.08	0.02	0.02	526.11	0.08
LJD0003	49319.65	82705.77	1354.72	165.5	68.31	-60	-99	-99	-99		
LJD0003A	49319.91	82705.74	1354.74	625	67.04	-55	0.03	0.03	0.03	117.65	0.03
LJD0004	49423.5	82211.26	1350.63	603.5	68.31	-50	0.02	0.00	0.00	201.35	0.02
LJD0004W1	49423.5	82211.26	1350.63	591.5	68.31	-50	0.04	0.00	0.00	369.70	0.04
LJD0004W2	49423.5	82211.26	1350.63	610	68.31	-50	0.08	0.01	0.01	432.63	0.08
LJD0004W3	49423.5	82211.26	1350.63	592	68.31	-50	0.01	0.10	0.10	88.15	0.01
LJD0004W4	49423.5	82211.26	1350.63	561.5	68.31	-50	0.01	0.02	0.02	95.88	0.01
LJD0004W5	49423.5	82211.26	1350.63	646	68.31	-50	0.06	0.01	0.01	225.62	0.06
LJD0004W6	49423.5	82211.26	1350.63	615.5	68.31	-50	0.01	0.02	0.02	130.07	0.01
LJD0004W7	49423.5	82211.26	1350.63	616.3	68.31	-50	0.02	0.19	0.19	224.18	0.02
LJD0004W8	49423.5	82211.26	1350.63	619	68.31	-50	0.01	0.01	0.01	61.11	0.01
LJD0007	50049.19	82506.6	1356.58	673.34	248.31	-55	0.02	0.07	0.07	188.50	0.02
LJD0007W1	50049.19	82506.6	1356.58	691	248.31	-55	0.01	0.01	0.01	223.86	0.01
LJD0008	50051.55	82300.33	1358.20	752.7	248.31	-68	0.00	0.00	0.00	10.75	0.00
LJD0009	50050.01	82300.38	1358.17	829	248.31	-63	0.01	0.01	0.01	141.80	0.01
LJD0010	49986.33	82100.33	1360.34	57.7	248.31	-60	-99	-99	-99		
LJD0010A	49987.51	82100.33	1360.37	780.7	248.31	-59.9	0.01	0.01	0.01	88.62	0.01
LJD0011	49944.3	82700.05	1353.48	808	253.06	-55	0.05	0.00	0.00	306.67	0.05
LJD0012	50115.06	82100.03	1362.36	473.2	248.31	-58	-99	-99	-99		
LJD0012W1	50115.06	82100.03	1362.36	694.7	248.31	-60	0.02	0.01	0.01	19.20	0.02
LJD0013A	49676.29	82699.85	1355.29	480.5	68.31	-83	0.00	0.08	0.08	94.86	0.00
LJD0013B	49664.51	82700.92	1355.70	107	68.31	-83	-99	-99	-99		
LJD0013C	49663.34	82701.03	1355.74	17	68.31	-83	-99	-99	-99		
LJD0014	49672.17	82700.46	1355.43	483.5	68.31	-86.5	-99	-99	-99		
LJD0014W1	49672.17	82700.46	1355.43	476.9	68.31	-86.5	-99	-99	-99		
LJD0014W2	49672.17	82700.46	1355.43	477.5	68.31	-86.5	-99	-99	-99		
LJD0014W3	49672.17	82700.46	1355.43	480.3	68.31	-86.5	-99	-99	-99		
LJD0015	49423.01	82102.58	1347.93	616	68.31	-50	0.02	0.13	0.13	165.60	0.02
LJD0019	49695.68	83201.35	1348.08	364	254.31	-62	0.09	0.05	0.05	582.17	0.09
LJD0020	49608.68	83198.98	1347.12	421	254.31	-62	0.09	0.03	0.03	459.40	0.09
LJD0021	49730.45	83301.66	1347.92	425	254.31	-63	0.05	0.01	0.01	291.67	0.05
LJD0022	49803.95	83199.99	1349.49	445	254.31	-61.3	0.13	0.01	0.01	303.79	0.13
LJD0023	49668.31	83099.57	1348.40	319	254.31	-60.5	0.07	0.01	0.01	315.06	0.07
LJD0029	49695.82	83401.25	1347.13	408	254.31	-62	0.16	0.10	0.10	530.00	0.16
LJD0030	49599.37	83500.26	1346.06	322	254.31	-64	0.28	0.29	0.29	665.50	0.28
LJD0031	49798.88	83499.72	1348.84	532	254.31	-62	0.00	0.01	0.01	57.60	0.00
LJD0032	49652.15	83700.44	1346.19	423.5	254.31	-62	0.01	0.00	0.00	58.25	0.01
LJD0033	49897.52	83198.25	1350.71	574	254.31	-66	0.04	0.00	0.00	202.29	0.04

Maggie Hays MRE Drill Holes											
HOLEID	Local_East	Local_North	Local_RL	MaxDepth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
LJD0033A	49897.52	83198.25	1350.71	88	254.31	-62	-99	-99	-99		
LJD0033W1	49897.52	83198.25	1350.71	559	254.31	-66	0.17	0.00	0.00	400.09	0.17
LJD0033W2	49897.52	83198.25	1350.71	541	254.31	-66	0.04	0.00	0.00	305.59	0.04
LJD0034	49999.64	83199.69	1352.62	751	259.31	-75	0.11	0.00	0.00	260.35	0.11
LJD0035	49900.26	82999.68	1351.37	538	259.31	-60	0.10	0.00	0.00	613.29	0.10
LJD0036	49799.91	83099.96	1349.99	447.8	254.31	-62	0.04	0.00	0.00	87.26	0.04
LJD0036W1	49799.91	83099.96	1349.99	402	254.31	-62	0.09	0.00	0.00	272.17	0.09
LJD0036W2	49799.91	83099.96	1349.99	403	254.31	-62	0.04	0.00	0.00	159.85	0.04
LJD0037	49900.26	82999.68	1351.37	585.5	259.31	-60	0.07	0.00	0.00	493.71	0.07
LJD0038	49598.15	83400.59	1346.26	292	254.31	-62	0.10	0.00	0.00	202.44	0.10
LJD0038W1	49598.15	83400.59	1346.26	255	254.31	-62	0.10	0.00	0.00	178.67	0.10
LJD0038W2	49598.15	83400.59	1346.26	223	254.31	-62	0.17	0.00	0.00	98.33	0.17
LJD0039	49797.57	83400.27	1348.81	517	254.31	-62	0.07	0.00	0.00	262.14	0.07
LJD0039W1	49797.57	83400.27	1348.81	418	254.31	-62	0.08	0.01	0.01	1119.33	0.08
LJD0039W2	49797.57	83400.27	1348.81	418	254.31	-62	0.09	0.01	0.01	464.67	0.09
LJD0040	49499.16	83401.06	1345.43	106	254.31	-62	0.04	0.00	0.00	129.83	0.04
LJD0041	49700.73	83599.69	1347.21	403	254.31	-62	-99	-99	-99		
LJD0042	49900.54	82900.2	1351.33	586	254.31	-80	0.04	0.00	0.00	182.26	0.04
LJD0042W1	49900.54	82900.2	1351.33	556	254.31	-80	0.08	0.01	0.01	484.95	0.08
LJD0042W2	49900.54	82900.2	1351.33	565	254.31	-80	0.09	0.02	0.02	773.79	0.09
LJD0042W3	49900.54	82900.2	1351.33	565	259.31	-80	0.06	0.01	0.01	622.00	0.06
LJD0042W4	49900.54	82900.2	1351.33	537.5	254.31	-80	0.08	0.00	0.00	668.00	0.08
LJD0042W5	49900.54	82900.2	1351.33	544	254.31	-80	0.09	0.00	0.00	502.28	0.09
LJD0043	49701.2	83000.09	1349.14	391	264.31	-70	0.15	0.01	0.01	406.83	0.15
LJD0043W1	49701.2	83000.09	1349.14	355	264.31	-70	0.07	0.00	0.00	566.54	0.07
LJD0043W2	49701.2	83000.09	1349.14	354	264.31	-60.7	0.12	0.01	0.01	720.20	0.12
LJD0044	49604.03	83300.61	1346.73	282.7	254.31	-62	0.03	0.00	0.00	110.50	0.03
LJD0044W1	49604.03	83300.61	1346.73	235	254.31	-62	0.04	0.00	0.00	262.31	0.04
LJD0045	49900.54	82900.2	1351.33	691.8	254.31	-80	0.01	0.02	0.02	121.67	0.01
LJD0046	49980.02	82817.2	1353.03	280.8	259.31	-85	0.01	0.00	0.00	16.12	0.01
LJD0047	49977.45	82817.87	1352.98	688	264.31	-70	0.01	0.00	0.00	44.83	0.01
LJD0047W1	49977.45	82817.87	1352.98	642.5	264.31	-70	0.02	0.00	0.00	82.29	0.02
LJD0047W2	49977.45	82817.87	1352.98	649	264.31	-70	0.01	0.00	0.00	56.29	0.01
LJD0048	49256.61	83300.75	1344.13	249.5	254.31	-60	0.00	-99	-99	62.15	0.00
LJD0051	49499.38	82301.03	1354.72	580	68.31	-59.7	0.04	0.01	0.01	508.40	0.04
LJD0051W1	49499.38	82301.03	1354.72	565	68.31	-59.7	0.04	0.02	0.02	336.40	0.04
LJD0051W2	49499.38	82301.03	1354.72	574	68.31	-59.7	0.02	0.15	0.15	203.55	0.02
LJD0052	49541.3	82410.61	1358.44	480	68.31	-60	0.00	0.02	0.02	142.60	0.00
LJD0052W1	49541.3	82410.61	1358.44	493	68.31	-60	0.01	0.12	0.12	152.48	0.01

Maggie Hays MRE Drill Holes											
HOLEID	Local_East	Local_North	Local_RL	MaxDepth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
LJD0052W2	49541.3	82410.61	1358.44	457	68.31	-60	0.01	0.13	0.13	172.56	0.01
LJD0053	50034.44	82604.87	1355.98	727	251.17	-60	0.06	0.00	0.00	233.19	0.06
LJD0053W1	50034.44	82604.87	1355.98	713	251.17	-60	0.00	-99	-99	30.67	0.00
LJD0053W2	50034.44	82604.87	1355.98	682	251.17	-60	0.05	0.01	0.01	397.54	0.05
LJD0054	49421	82414	1358.61	52	68.31	-58	-99	-99	-99		
LJD0054A	49419.12	82417.67	1358.61	634	68.31	-63	0.01	0.01	0.01	124.79	0.01
LJD0054AW1	49419.12	82417.67	1358.61	668.1	68.31	-62	0.00	0.02	0.02	6.67	0.00
LJD0054AW2	49419.12	82417.67	1358.61	568	68.31	-62	0.00	0.01	0.01	145.00	0.00
LJD0055	50049.55	82699.45	1355.15	704.3	249.89	-60.3	0.06	0.00	0.00	364.51	0.06
LJD0055W1	50049.55	82699.45	1355.15	665.8	249.89	-60.3	0.04	0.00	0.00	291.04	0.04
LJD0055W2	50049.55	82699.45	1355.15	700	249.89	-60.3	0.02	0.00	0.00	145.81	0.02
LJD0057	49591.16	82211.34	1355.98	445	68.31	-60	0.01	0.00	0.00	241.50	0.01
LJD0057W1	49591.16	82211.34	1355.98	409	68.31	-60	0.00	0.01	0.01	96.43	0.00
LJD0058	49979.83	83016.28	1352.46	685	254.31	-75	0.01	0.00	0.00	247.57	0.01
LJD0058W1	49979.83	83016.28	1352.46	660	254.31	-75	0.01	0.00	0.00	78.00	0.01
LJD0058W2	49979.83	83016.28	1352.46	670	254.31	-75	0.01	0.01	0.01	108.00	0.01
LJD0058W3	49979.83	83016.28	1352.46	652	254.31	-75	0.02	0.01	0.01	180.54	0.02
LJD0058W4	49979.83	83016.28	1352.46	748	254.31	-75	0.01	0.01	0.01	114.90	0.01
LJD0058W5	49979.83	83016.28	1352.46	709	254.31	-75	0.03	0.03	0.03	695.60	0.03
LJD0058W6	49979.83	83016.28	1352.46	745	254.31	-75	0.00	0.00	0.00	114.71	0.00
LJD0059	49507.39	83200.24	1346.59	199.7	248.31	-60	0.06	0.01	0.01	228.84	0.06
LJD0060	49924.45	82867.63	1351.72	604	251.31	-55	0.14	0.01	0.01	388.93	0.14
LJD0060W1	49924.45	82867.63	1351.72	541	251.31	-55	0.02	0.00	0.00	250.13	0.02
LJD0060W2	49924.45	82867.63	1351.72	568	251.31	-55	0.02	0.00	0.00	209.59	0.02
LJD0060W3	49924.45	82867.63	1351.72	520	251.31	-55	0.07	0.00	0.00	396.77	0.07
LJD0062	49772.07	82849.6	1350.04	454.5	251.31	-65	0.06	0.00	0.00	502.73	0.06
LJD0062W1	49772.07	82849.6	1350.04	601	251.31	-65	0.05	0.01	0.01	570.50	0.05
LJD0062W2	49772.07	82849.6	1350.04	437	251.31	-65	0.04	0.01	0.01	386.68	0.04
LJD0063	49747.89	82919.76	1349.79	400	251.31	-65	0.09	0.00	0.00	428.83	0.09
LJD0063W1	49747.89	82919.76	1349.79	445.4	251.31	-65	0.06	0.02	0.02	560.67	0.06
LJD0063W2	49747.89	82919.76	1349.79	402.8	251.31	-65	0.07	0.00	0.00	512.85	0.07
LJD0064	49603.04	83599.91	1345.89	250	248.31	-60	0.02	0.00	0.00	176.25	0.02
LJD0065	49932.89	83399.93	1350.81	46	254.31	-60	-99	-99	-99		
LJD0065A	49934.92	83399.93	1350.87	589	254.31	-57	0.06	0.00	0.00	80.63	0.06
LJD0066	49623.21	82302.26	1358.03	349	66.31	-60	0.01	0.01	0.01	198.28	0.01
LJD0067	49864.46	82401.93	1356.10	141	248.31	-60	-99	-99	-99		
LJD0075	49449.81	83201.89	1346.36	157	248.31	-60	0.02	0.00	0.00	345.15	0.02
LJD0080	49672.29	82101.08	1356.78	331	68.31	-60	0.00	0.02	0.02	113.31	0.00
LJD0081	49676.5	82215.66	1360.60	280	68.31	-60	0.00	0.01	0.01	265.43	0.00

Maggie Hays MRE Drill Holes											
HOLEID	Local_East	Local_North	Local_RL	MaxDepth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
LJD0089	49955.3	82809.25	1352.67	748	255.80	-54.8	0.06	0.01	0.01	458.87	0.06
LJD0089W1	49955.3	82809.25	1352.67	557.5	255.80	-54.8	0.10	0.00	0.00	640.00	0.10
LJD0089W2	49955.3	82809.25	1352.67	553	255.80	-54.8	0.03	0.01	0.01	282.58	0.03
LJD0089W3	49955.3	82809.25	1352.67	526	255.80	-54.8	0.06	0.04	0.04	402.13	0.06
LJD0090	49954.9	82770.21	1353.22	658	251.43	-60.1	0.03	0.00	0.00	330.39	0.03
LJD0090W1	49954.9	82770.21	1353.22	559	251.43	-60.1	0.05	0.00	0.00	388.97	0.05
LJD0090W2	49954.9	82770.21	1353.22	598	251.43	-60.1	0.05	0.00	0.00	246.11	0.05
LJD0091	49859.65	82845.88	1351.29	499.5	255.29	-60	0.07	0.01	0.01	577.94	0.07
LJD0091W1	49859.65	82845.88	1351.29	466	255.29	-60	0.06	0.00	0.00	438.43	0.06
LJD0091W2	49859.65	82845.88	1351.29	468.6	255.29	-60	0.07	0.01	0.01	450.24	0.07
LJD0092	49823.13	82889.81	1350.89	499	257.81	-60.2	0.07	0.01	0.01	447.78	0.07
LJD0092W1	49823.13	82889.81	1350.89	451	257.81	-60.2	0.20	0.00	0.00	519.76	0.20
LJD0092W2	49823.13	82889.81	1350.89	434	257.81	-60.2	0.06	0.04	0.04	492.00	0.06
LJD0093	49949.51	82936.11	1352.15	567	250.83	-60.7	0.04	0.00	0.00	552.76	0.04
LJD0093W1	49949.51	82936.11	1352.15	558.8	250.83	-60.7	0.03	0.00	0.00	408.47	0.03
LJD0093W2	49949.51	82936.11	1352.15	546.5	250.83	-60.7	0.04	0.01	0.01	320.89	0.04
LJD0094	49694.33	83499.46	1347.08	313	258.01	-62	0.03	0.00	0.00	190.23	0.03
LJD0095	50000.19	82724.57	1354.31	641.4	256.21	-60	0.03	0.00	0.00	332.96	0.03
LJD0095W1	50000.19	82724.57	1354.31	628	256.21	-60	0.06	0.01	0.01	462.23	0.06
LJD0095W2	50000.19	82724.57	1354.31	553	256.21	-60	0.05	0.00	0.00	389.13	0.05
LJD0096	50021.79	82836.3	1353.44	642.7	255.73	-60.7	0.05	0.00	0.00	375.50	0.05
LJD0096W1	50021.79	82836.3	1353.44	640	255.73	-60.7	0.03	0.00	0.00	258.81	0.03
LJD0096W2	50021.79	82836.3	1353.44	649.8	255.73	-60.7	0.10	0.00	0.00	581.00	0.10
LJD0097	50074.88	82914.49	1353.47	700	249.31	-60	0.02	0.00	0.00	207.58	0.02
LJD0097W1	50074.88	82914.49	1353.47	697	249.31	-60	0.09	0.00	0.00	452.66	0.09
LJD0097W2	50074.88	82914.49	1353.47	711.4	249.31	-60	0.04	0.00	0.00	272.06	0.04
LJD0098	49809.49	83010.04	1350.47	460.3	252.61	-60	0.03	0.00	0.00	227.43	0.03
LJD0098W1	49809.49	83010.04	1350.47	439	252.61	-60.1	0.05	0.00	0.00	156.31	0.05
LJD0098W2	49809.49	83010.04	1350.47	469	252.61	-60.1	0.04	0.01	0.01	184.53	0.04
LJD0099	50000	82725	1354.14	670	256.21	-60	0.05	0.00	0.00	363.42	0.05
LJD0099W1	50000	82725	1354.14	629.8	256.21	-60	0.05	0.01	0.01	364.64	0.05
LJD0099W2	50000	82725	1354.14	648	256.21	-60	0.09	0.00	0.00	545.08	0.09
LJD0100	49570.74	83145.55	1347.37	238	254.61	-60	0.04	0.00	0.00	366.17	0.04
LJD0100W1	49570.74	83145.55	1347.37	217.8	254.61	-60	0.04	0.00	0.00	338.06	0.04
LJD0100W2	49570.74	83145.55	1347.37	229	254.61	-60	0.03	0.00	0.00	359.88	0.03
LJD0101	49845.55	82654.95	1352.88	337	250.51	-60.7	0.05	0.01	0.01	219.71	0.05
LJD0101W1	49845.55	82654.95	1352.88	346	250.31	-60	0.02	0.00	0.00	170.47	0.02
LJD0102	49649.68	82908.64	1350.14	570.82	250.31	-60	0.01	0.00	0.00	131.46	0.01
LJD0103	49598.01	82706.69	1358.76	250	68.31	-60	0.01	0.01	0.01	132.33	0.01

Maggie Hays MRE Drill Holes											
HOLEID	Local_East	Local_North	Local_RL	MaxDepth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
LJD0104	49620.77	82471.7	1359.79	328	66.31	-57	0.01	0.01	0.01	203.96	0.01
LJD0104W1	49620.77	82471.7	1359.79	373	66.31	-57	0.03	0.01	0.01	368.09	0.03
LJD0105	49849.44	82609.9	1353.31	289	250.81	-60.2	0.02	0.00	0.00	200.04	0.02
LJD0106	49470.82	82470.82	1359.24	64	66.31	-60	-99	-99	-99		
LJD0106A	49466.06	82472.6	1359.02	505.1	66.31	-57	0.02	0.00	0.00	159.90	0.02
LJD0106AW1	49466.06	82472.6	1359.02	484	66.31	-57	0.02	0.01	0.01	153.66	0.02
LJD0106AW2	49466.06	82472.6	1359.02	496	66.31	-57	0.01	0.01	0.01	182.50	0.01
LJD0107	49466.06	82472.6	1359.02	577	66.31	-57	0.01	0.00	0.00	179.63	0.01
LJD0108	49954.74	82557.09	1354.96	459.5	252.31	-60	0.06	0.00	0.00	464.83	0.06
LJD0109	49954.74	82557.09	1354.73	508	252.31	-60	0.06	0.01	0.01	444.39	0.06
LJD0110	50045.86	82544.34	1356.34	676	252.70	-60.7	0.04	0.01	0.01	318.48	0.04
LJD0111	50046	82545	1356.32	724	252.70	-60.7	0.01	0.00	0.00	65.00	0.01
LJD0111W1	50046	82545	1356.32	613	252.70	-60.7	-99	-99	-99		
LJD0111W2	50046	82545	1356.32	682	252.70	-60.7	0.11	0.00	0.00	780.00	0.11
LJD0112	49870	82500.82	1354.52	355	250.31	-60	0.02	0.01	0.01	182.31	0.02
LJD0113	49888.55	82710.7	1352.43	424	251.96	-60	0.05	0.01	0.01	383.69	0.05
LJD0114	49716.01	82871.89	1349.87	358	250.31	-60	0.01	0.02	0.02	179.67	0.01
LJD0115	50023.32	82700.03	1354.87	60	248.31	-60	-99	-99	-99		
LJD0115A	50023.32	82700.03	1354.87	670	247.08	-57.5	0.03	0.00	0.00	197.11	0.03
LJD0115AW1	50023.32	82700.03	1354.87	637	247.08	-57.5	0.04	0.00	0.00	396.56	0.04
LJD0116	49854.91	82604.97	1353.51	508	248.57	-70.1	-99	-99	-99		
LJD0116W1	49854.91	82604.97	1353.51	509	248.57	-70.1	0.06	0.00	0.00	410.15	0.06
LJD0116W2	49854.91	82604.97	1353.51	510	248.57	-70.1	-99	-99	-99		
LJD0117	49455	83204	1346.51	27	68.31	-70	-99	-99	-99		
LJD0117A	49457.86	83201.5	1346.26	73	68.31	-70	-99	-99	-99		
LJD0117B	49457.86	83201.5	1346.26	300.5	68.31	-70	-99	-99	-99		
LJD0117BW1	49457.86	83201.5	1346.26	291	68.31	-70	0.06	0.00	0.00	358.53	0.06
LJD0117BW2	49457.86	83201.5	1346.26	285	68.31	-70	-99	-99	-99		
LJD0117BW3	49457.86	83201.5	1346.26	285.5	68.31	-70	-99	-99	-99		
LJD0117BW4	49457.86	83201.5	1346.26	261.5	68.31	-70	-99	-99	-99		
LJD0117BW5	49457.86	83201.5	1346.26	285.5	68.31	-70	-99	-99	-99		
LJD0117BW6	49457.86	83201.5	1346.26	285.5	68.31	-70	-99	-99	-99		
LJD0117BW7	49457.86	83201.5	1346.26	285.5	68.31	-70	-99	-99	-99		
LJD0118	49663.75	83005.22	1348.80	311	248.31	-60	0.01	0.00	0.00	109.70	0.01
LJD0119	49622.69	83076.96	1348.12	250	248.31	-61	0.07	0.00	0.00	280.83	0.07
LJD0120	49689.03	82597.49	1350.00	445	248.31	-60	0.01	0.01	0.01	77.73	0.01
LJD0123	49317.95	83401.58	1343.77	327	248.31	-60	0.00	-99	-99	100.00	0.00
LJD0125	49602.29	83850.18	1343.87	322	248.31	-60	0.05	-99	-99	992.21	0.05
LJD0130	49933.01	82651.03	1353.68	486.2	249.20	-59.8	0.05	0.00	0.00	398.75	0.05

Maggie Hays MRE Drill Holes											
HOLEID	Local_East	Local_North	Local_RL	MaxDepth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
LJD0131	49889.63	82749.82	1352.33	417.1	246.48	-59.9	0.05	0.01	0.01	264.56	0.05
LJD0132	49888.48	82749.82	1352.37	51	248.31	-60	-99	-99	-99		
LJD0133	50021.81	82649.71	1355.33	541.6	248.35	-59.4	0.07	0.00	0.00	572.11	0.07
LJD0133W1	50021.81	82649.71	1355.33	568	248.35	-59.4	0.07	0.05	0.05	515.90	0.07
LJD0134	50015.44	82567	1355.68	550.8	250.60	-60.3	0.05	-99	-99	368.65	0.05
LJD0134W1	50015.44	82567	1355.68	559.5	250.60	-60.3	0.10	0.02	0.02	701.80	0.10
LJD0136	50002.51	82678.28	1354.87	522.8	244.02	-60.3	0.10	0.00	0.00	731.00	0.10
LJD0136W1	50002.51	82678.28	1354.87	493	244.02	-60.3	0.21	-99	-99	1588.00	0.21
LJD0136W2	50002.51	82678.28	1354.87	516.2	244.02	-60.3	0.14	0.01	0.01	950.69	0.14
LJD0136W3	50002.51	82678.28	1354.87	504.6	244.02	-60.3	-99	-99	-99		
LJD0136W4	50002.51	82678.28	1354.87	529	244.02	-60.3	0.07	0.00	0.00	509.67	0.07
LJD0136W5	50002.51	82678.28	1354.87	516.75	244.02	-60.3	0.27	-99	-99	1756.00	0.27
LJD0137	49990.14	82625.07	1355.14	532	246.76	-60.6	0.08	0.00	0.00	629.29	0.08
LJD0137W1	49990.14	82625.07	1355.14	484	246.76	-60.6	0.17	0.00	0.00	579.76	0.17
LJD0137W2	49990.14	82625.07	1355.14	459.5	246.76	-60.6	-99	-99	-99		
LJD0137W3	49990.14	82625.07	1355.14	511	246.76	-60.6	0.21	-99	-99	1494.00	0.21
LJD0137W4	49990.14	82625.07	1355.14	546	246.76	-60.6	0.09	0.00	0.00	604.07	0.09
LJD0137W5	49990.14	82625.07	1355.14	520	246.76	-60.6	-99	-99	-99		
LJD0138	49989.89	82651.48	1354.97	549.83	247.91	-61.2	0.11	0.00	0.00	769.09	0.11
LJD0138W1	49989.89	82651.48	1354.97	522.7	247.91	-61.2	0.07	-99	-99	694.50	0.07
LJD0138W2	49989.89	82651.48	1354.97	299	247.91	-61.2	-99	-99	-99		
LJD0138W3	49989.89	82651.48	1354.97	507.8	247.91	-61.2	0.10	0.00	0.00	634.88	0.10
LJD0138W4	49989.89	82651.48	1354.97	492.3	247.91	-61.2	0.20	-99	-99	1554.00	0.20
LJD0138W5	49989.89	82651.48	1354.97	507.8	249.54	-61.3	0.10	0.01	0.01	728.39	0.10
LJD0138W6	49989.89	82651.48	1354.97	488.7	249.54	-61.3	0.22	-99	-99	1595.00	0.22
LJD0139	49978.73	82575.51	1355.12	537.7	249.48	-61.3	0.09	0.01	0.01	595.22	0.09
LJD0139W1	49978.73	82575.51	1355.12	511	249.48	-61.3	0.23	-99	-99	1616.00	0.23
LJD0139W2	49978.73	82575.51	1355.12	493	249.48	-61.3	0.11	0.01	0.01	687.16	0.11
LJD0139W3	49978.73	82575.51	1355.12	484	249.48	-61.3	0.22	-99	-99	1421.00	0.22
LJD0140	50023.85	82600.14	1355.88	549.3	249.41	-60.5	0.09	0.00	0.00	638.23	0.09
LJD0140W1	50023.85	82600.14	1355.88	529.3	249.41	-60.5	0.21	-99	-99	1578.00	0.21
LJD0140W2	50023.85	82600.14	1355.88	483.8	249.41	-60.5	0.09	0.00	0.00	583.83	0.09
LJD0140W3	50023.85	82600.14	1355.88	468.6	249.41	-60.5	0.23	-99	-99	1495.00	0.23
LJD0140W4	50023.85	82600.14	1355.88	528.8	249.41	-60.5	0.10	0.02	0.02	665.60	0.10
LJD0140W5	50023.85	82600.14	1355.88	507.6	249.41	-60.5	0.22	-99	-99	1657.00	0.22
LJD0141	49950.11	82675.13	1354.01	477.5	247.42	-59.8	0.10	0.00	0.00	672.84	0.10
LJD0141W1	49950.11	82675.13	1354.01	473.1	247.42	-59.8	0.16	-99	-99	1338.43	0.16
LJD0142	49970.49	82720.12	1353.97	534.2	247.70	-59.7	0.08	0.01	0.01	733.38	0.08
LJD0142W1	49970.49	82720.12	1353.97	518.8	247.70	-59.7	0.18	-99	-99	1394.00	0.18

Maggie Hays MRE Drill Holes											
HOLEID	Local_East	Local_North	Local_RL	MaxDepth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
LJD0142W2	49970.49	82720.12	1353.97	498.6	247.70	-59.7	0.04	0.01	0.01	358.28	0.04
LJD0143	49994.31	82550.15	1354.99	531.9	249.02	-60.1	0.05	0.01	0.01	350.91	0.05
LJD0143W1	49994.31	82550.15	1354.99	508.1	249.02	-60.1	0.27	-99	-99	1346.00	0.27
LJD0143W2	49994.31	82550.15	1354.99	478	249.02	-60.1	0.06	0.01	0.01	571.52	0.06
LJD0143W3	49994.31	82550.15	1354.99	468.5	249.02	-60.1	0.22	-99	-99	4134.00	0.22
LJD0144	49561.78	82975.05	1349.88	220	246.98	-60.2	0.02	0.02	0.02	217.56	0.02
LJD0145	49607.97	82974.24	1349.03	267	247.92	-59.9	0.02	0.01	0.01	179.62	0.02
LJD0145W1	49607.97	82974.24	1349.03	246.5	247.92	-59.9	0.13	0.01	0.01	416.85	0.13
LJD0146	49584.67	82998.74	1348.81	253.1	247.60	-60.9	0.01	0.01	0.01	146.65	0.01
LJD0147	49969.97	82770.63	1353.61	504.8	248.80	-59.8	0.07	0.00	0.00	593.68	0.07
LJD0147W1	49969.97	82770.63	1353.61	498.85	248.80	-59.8	-99	-99	-99		
LJD0147W2	49969.97	82770.63	1353.61	612.9	248.80	-59.8	0.03	0.00	0.00	201.49	0.03
LJD0148	49568.24	83000.09	1349.23	225.5	249.05	-59.6	0.04	-99	-99	258.98	0.04
LJD0148W1	49568.24	83000.09	1349.23	211.35	249.05	-59.5	0.10	-99	-99	432.39	0.10
LJD0149	49619.96	82975.03	1348.89	280.77	248.72	-59.3	0.02	0.00	0.00	177.67	0.02
LJD0150	49583.85	82978.11	1349.27	253	247.31	-59.5	0.02	0.00	0.00	191.68	0.02
MHD94-1	49453.24	82504.47	1360.29	506.5	68.31	-55	0.02	0.01	0.01	232.11	0.02
MHD94-1W1	49453.24	82504.47	1360.29	499	68.31	-55	0.04	0.08	0.08	289.37	0.04
MHD94-2	49985.01	82601.74	1354.93	486.1	246.88	-57.4	0.04	0.05	0.05	324.77	0.04
MHD94-2W1	49985.01	82601.74	1354.93	156.7	246.88	-57.4	-99	-99	-99		
MHD94-3	49459.46	82601.81	1365.36	557.3	70.30	-59.3	0.01	0.05	0.05	120.58	0.01
MHD94-3W1	49459.46	82601.81	1365.36	550	70.30	-59.3	0.07	0.13	0.13	461.49	0.07
MHD94-4	49964.37	82700.66	1353.72	499.8	255.31	-55	0.03	0.03	0.03	260.93	0.03
MHD94-5	49508.67	82302.37	1354.61	463.6	68.31	-55	0.00	0.01	0.01	94.41	0.00
MHD94-6	49896.43	82299.33	1357.15	274	248.31	-55	-99	-99	-99		
MHD94-7	49939.04	82804.65	1352.43	491.6	244.31	-60	0.04	0.03	0.03	300.03	0.04
MHD94-8	50018.19	82801.39	1353.85	592.9	244.31	-60	0.03	0.15	0.15	269.62	0.03
MHSD001	49878.96	82547.29	1351.00	405.3	247.53	-63.56	-99	0.00	0.00		
MHSD002	49877.27	82547.3	1351.00	360.3	248.30	-59.21	-99	-99	-99		
MHSD003	49853.64	82606.3	1353.51	324.1	249.11	-62.52	-99	-99	-99		
MHSD003A	49855	82610	1350.00	61	248.31	-60	-99	-99	-99		
MHSD004	49855.82	82606.48	1353.62	408.3	247.92	-63.87	-99	-99	-99		
MHSD004A	49855.82	82606.48	1353.62	56	248.31	-63	-99	-99	-99		
MHSD005	49863.87	82671.32	1352.68	414.4	247.23	-62.64	-99	-99	-99		
MHSD006	49805.21	82763.46	1351.45	378.4	248.13	-62.93	-99	-99	-99		
MHSD007	49687.03	82846.88	1351.17	330.5	247.95	-70.12	-99	0.00	0.00		
MHSD008	49805	82763	1351.00	353	239.37	-57.27	-99	-99	-99		
MHSD009	49850.87	82605.47	1353.49	105.4	254.31	-66	-99	-99	-99		
MHSD009A	49850.87	82605.47	1353.49	392.4	260.54	-65.23	0.04	-99	-99	333.26	0.04

Maggie Hays MRE Drill Holes											
HOLEID	Local_East	Local_North	Local_RL	MaxDepth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
MHSD010	49610.58	82653.12	1359.86	366.1	47.29	-72.99	-99	0.38	0.38		
MHSD010A	49608.53	82652.32	1359.91	78	68.31	-75	-99	-99	-99		
MHSD011	49606.22	82697.08	1358.78	501.3	69.01	-75.5	-99	-99	-99		
MHSD011W1	49606.22	82697.08	1358.78	486.3	69.01	-75.5	-99	0.26	0.26		
MHSD012	49859.37	82671.4	1352.67	426.7	243.64	-64.9	0.05	0.02	0.02	357.07	0.05
MHUD0001	49546.47	83044.71	1243.82	163.7	253.34	12.19	-99	-99	-99		
MHUD0002	49546.53	83044.24	1243.16	145.5	243.63	-1.19	-99	-99	-99		
MHUD0003	49546.55	83044.22	1242.91	143	235.76	-9.14	-99	-99	-99		
MHUD0004	49546.58	83044.21	1242.72	135.8	229.64	-18.41	-99	-99	-99		
MHUD0005	49546.84	83042.58	1242.17	143.3	205.56	-42.51	-99	-99	-99		
MHUD0006	49549.28	83041.93	1241.91	183	193.29	-48	-99	-99	-99		
MHUD0007	49549.67	83042.06	1241.97	189.5	180.29	-51.99	-99	0.01	0.01		
MHUD0008	49547.04	83045.86	1243.20	114.7	254.29	-1.99	-99	-99	-99		
MHUD0009	49547.24	83045.74	1243.04	144.6	250.29	-11.99	-99	-99	-99		
MHUD0010	49546.68	83045.26	1242.62	136.6	242.51	-21.33	-99	0.01	0.01		
MHUD0011	49546.62	83045.22	1243.57	174	241.09	6.74	-99	0.00	0.00		
MHUD0012	49546.7	83044.83	1242.29	148.9	233.79	-30.39	-99	-99	-99		
MHUD0013	49546.48	83044.72	1243.23	151.6	233.34	-1.84	-99	-99	-99		
MHUD0014	49547.59	83042.67	1242.12	137	225.29	-42.99	-99	-99	-99		
MHUD0015	49547.79	83042.49	1242.79	143.4	219.29	-19.99	-99	0.01	0.01		
MHUD0016	49548.07	83042.37	1242.07	147		-31.99	-99	-99	-99		
MHUD0017	49549.22	83042.51	1242.08	193.4	194.29	-57.99	-99	-99	-99		
MHUD0018	49550.05	83041.89	1242.04	209.1	172.29	-49.99	-99	-99	-99		
MHUD0019	49587.92	83050.34	1218.68	150.7	246.40	-68.63	-99	0.00	0.00		
MHUD0020	49587.15	83050.4	1219.40	119.3	247.79	-22.15	-99	0.00	0.00		
MHUD0021	49587.86	83051.24	1219.00	120.8	266.31	-49	-99	-99	-99		
MHUD0022	49588.74	83051.97	1218.76	153.5	288.31	-62	-99	0.01	0.01		
MHUD0023	49587.62	83051.45	1219.58	126	273.12	-20.8	-99	-99	-99		
MHUD0024	49588.12	83051.87	1218.92	142.7	286.51	-39.6	-99	0.00	0.00		
MHUD0025	49589.2	83054.98	1219.06	166.8	308.31	-52	-99	0.00	0.00		
MHUD0025A	49589.27	83054.86	1218.89	39	308.29	-61.99	-99	-99	-99		
MHUD0026	49588.35	83054.4	1219.82	146.2	287.31	-17	-99	0.00	0.00		
MHUD0027	49588.08	83053.98	1220.13	128.3	258.31	-4	-99	0.01	0.01		
MHUD0028	49588.27	83054.34	1220.15	133.6	276.31	-4	-99	0.00	0.00		
MHUD0029	49588.12	83052.42	1219.14	130.8	237.41	-46.6	-99	0.00	0.00		
MHUD0030	49588.77	83051.14	1218.66	155.9	204.31	-64	-99	0.01	0.01		
MHUD0031	49468.74	82997.13	1194.29	20.6	109.79	4.99	-99	-99	-99		
MHUD0032	49468.77	82997.19	1194.30	18.8	82.79	4.99	0.01	0.04	0.04	94.74	0.01
MHUD0033	49470.18	83005.23	1194.62	31.2	49.49	9.99	-99	-99	-99		

Maggie Hays MRE Drill Holes											
HOLEID	Local_East	Local_North	Local_RL	MaxDepth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
MHUD0034	49489	83010	1197.50	30.84	248.29	12.99	-99	-99	-99		
MHUD0035	49490.32	83009.94	1196.66	62	180.29	-29.99	-99	0.03	0.03		
MHUD0036	49490.37	83010.06	1196.58	56.6	180.29	-38.99	-99	-99	-99		
MHUD0037	49489.52	83012.94	1196.75	29.2	249.19	-33.44	-99	0.01	0.01		
MHUD0038	49489.72	83011.2	1197.00	30.2	222.69	-25.54	-99	0.16	0.16		
MHUD0039	49489.66	83011.24	1196.75	31.9	214.69	-42.36	-99	-99	-99		
MHUD0040	49489.67	83011.24	1196.82	38	205.89	-23.84	-99	-99	-99		
MHUD0041	49489.83	83010.63	1196.61	36.6	196.39	-39.91	-99	0.02	0.02		
MHUD0042	49489.34	83011	1196.93	40.9	225.29	-56.99	-99	0.02	0.02		
MHUD0043	49490.79	83010.16	1196.51	71	173.29	-48.99	-99	-99	-99		
MHUD0044	49489.68	83010.76	1196.35	55.7	205.29	-61.99	-99	-99	-99		
MHUD0045	49663.52	82783.43	1027.30	29.4	150.38	4.19	-99	0.02	0.02		
MHUD0046	49662.95	82783.14	1027.30	38.9	164.04	3.13	-99	0.49	0.49		
MHUD0047	49676.29	82739.94	1027.79	19	111.71	2.06	-99	0.03	0.03		
MHUD0048	49674.29	82738.99	1027.76	41.1	161.18	-0.44	-99	0.01	0.01		
MHUD0049	49668.05	82931.79	1087.83	125.5	253.81	-21	-99	-99	-99		
MHUD0050	49668.05	82931.88	1087.81	120.1	270.01	-19	-99	0.01	0.01		
MHUD0051	49668.37	82931.46	1087.30	115.7	267.67	-36	-99	0.01	0.01		
MHUD0052	49668.59	82931.28	1087.00	126.8	261.54	-53	-99	0.01	0.01		
MHUD0053	49669.06	82930.39	1086.81	137	200.81	-60.2	-99	0.00	0.00		
MHUD0054	49668.96	82930.67	1086.83	128.6	226.41	-65.7	-99	0.00	0.00		
MHUD0055	49668.74	82931.19	1086.98	130.4	260.91	-66.6	-99	0.01	0.01		
MHUD0056	49668.18	82937.55	1087.71	127	268.71	-5.6	-99	0.01	0.01		
MHUD0057	49669.09	82930.39	1086.76	127.9	277.31	-37.3	-99	0.00	0.00		
MHUD0058	49669.53	82930.18	1086.63	132.9	281.51	-54.1	-99	0.04	0.04		
MHUD0059	49678.15	82729.11	1027.92	31.9	116.29	0	-99	0.02	0.02		
MHUD0060	49677.12	82728.62	1027.92	39.3	145.29	0	-99	0.19	0.19		
MHUD0061	49669.58	82749.36	1027.57	30.95	219.29	0	-99	0.02	0.02		
MHUD0062	49669.38	82749.93	1027.56	24	199.29	0	-99	0.02	0.02		
MHUD0063	49618.66	82937.75	1101.53	78.2	251.34	-11.385	-99	0.01	0.01		
MHUD0064	49619.12	82938.31	1102.28	103.6	260.84	9.38	-99	0.03	0.03		
MHUD0065	49669.69	82929.28	1087.46	113.4	238.51	-23.2	-99	0.02	0.02		
MHUD0066	49670.39	82928.01	1087.32	113.2	236.11	-38.6	-99	0.01	0.01		
MHUD0067	49670.41	82927.88	1087.32	127.6		-46	-99	0.02	0.02		
MHUD0068	49670.4	82927.82	1087.14	136	214.91	-52.6	-99	0.01	0.01		
MHUD0069	49710.75	82819.24	1020.53	98.22	217.29	-23.79	-99	-99	-99		
MHUD0070	49711.2	82818.74	1020.74	106.47	183.29	-15.99	-99	0.13	0.13		
MHUD0071	49711.24	82818.75	1020.84	136.1	168.29	-11.19	-99	0.01	0.01		
MHUD0072	49710.57	82819.32	1020.16	92.65	234.91	-44.79	-99	-99	-99		

Maggie Hays MRE Drill Holes											
HOLEID	Local_East	Local_North	Local_RL	MaxDepth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
MHUD0073	49710.74	82819.16	1019.87	88.86	212.21	-46.69	-99	0.01	0.01		
MHUD0074	49711.09	82818.71	1020.22	92.38	180.89	-37.89	-99	0.00	0.00		
MHUD0075	49650.63	82823.94	1015.96	168	117.39	3.49	-99	-99	-99		
MHUD0076	49557.48	82999.85	1127.01	39.2	285.99	6.36	-99	-99	-99		
MHUD0077	49704.56	82692.21	1028.45	35.2	218.43	4.79	-99	0.43	0.43		
MHUD0078	49710.41	82682.34	1028.59	39.75	218.19	1.48	-99	0.39	0.39		
MHUD0079	49713.9	82671.44	1028.82	38	228.03	2.51	-99	0.40	0.40		
MHUD0080	49715.36	82662.23	1028.94	38.2	202.83	2.46	-99	0.38	0.38		
MHUD0081	49665.39	82742.12	1015.29	102	137.09	2.69	-99	0.35	0.35		
MHUD0082	49754.55	82482.99	1083.27	15.3	119.29	2.79	-99	-99	-99		
MHUD0083	49754.52	82483	1083.29	11	132.38	4.79	-99	-99	-99		
MHUD0084	49643.5	82803	1003.00	1	341.29	2.99	-99	-99	-99		
MHUD0085	49748.6	82494.8	1083.70	21	231.29	19.99	-99	0.35	0.35		
MHUD0086	49748.59	82494.83	1082.67	18	231.29	-19.99	-99	0.31	0.31		
MHUD0087	49753	82496.31	1083.72	20.5	53.74	19.99	-99	0.01	0.01		
MHUD0088	49753.2	82496.32	1082.62	17.1	54.81	-18.49	-99	0.09	0.09		
MHUD0089	49740.97	82518.81	1083.66	19.2	231.29	19.99	-99	0.13	0.13		
MHUD0090	49741.1	82518.88	1082.62	17.4	231.29	-19.99	-99	0.19	0.19		
MHUD0091	49746.97	82520.33	1083.45	22.83	49.29	19.11	-99	0.00	0.00		
MHUD0092	49747.13	82520.38	1082.32	28.61	50.44	-18.73	-99	-99	-99		
MHUD0093	49650.56	82836.4	999.00	61.4	258.24	6.29	-99	0.11	0.11		
MHUD0094	49651.26	82835.19	998.95	48.55	247.16	5.31	-99	0.01	0.01		
MHUD0095	49651.27	82835.17	998.97	46.2	225.16	2.49	-99	0.07	0.07		
MHUD0097	49738.92	82544.56	1083.45	17.6	50.36	19.58	-99	0.01	0.01		
MHUD0098	49738.85	82544.51	1082.37	17.6	51.56	-18.81	-99	0.01	0.01		
MHUD0099	49734.27	82542.17	1083.52	17.8	231.39	19.81	-99	0.31	0.31		
MHUD0100	49734.42	82542.27	1082.31	22.3	232.38	-20.58	-99	0.27	0.27		
MHUD0101	49732	82568.43	1083.21	19.12	49.51	20.18	-99	0.10	0.10		
MHUD0102	49732.18	82568.45	1081.93	18.9	50.71	-19.13	-99	0.00	0.00		
MHUD0103	49727.1	82566.36	1083.25	20.1	228.79	19.98	-99	0.28	0.28		
MHUD0104	49727.08	82566.39	1082.06	20.5	229.66	-18.94	-99	0.16	0.16		
MHUD0105	49729.28	82593.74	1082.04	11.71	48.73	0.03	-99	0.14	0.14		
MHUD0106	49723.76	82592.09	1082.76	21.54	231.46	18.83	-99	0.00	0.00		
MHUD0107	49724.16	82592.21	1081.52	21	231.46	-20.66	-99	0.04	0.04		
MHUD0108	49726.16	82615.76	1081.92	13.5	53.01	0.43	-99	0.01	0.01		
MHUD0109	49721.1	82614.27	1082.53	23.53	234.91	19.74	-99	0.26	0.26		
MHUD0110	49721.12	82614.23	1081.45	22.8	233.18	-18.93	-99	0.01	0.01		
MHUD0111	49713.07	82640.19	1081.51	20	60.04	-9.58	-99	0.00	0.00		
MHUD0112	49708.19	82639.33	1081.30	20.2	230.08	0.49	-99	0.01	0.01		

Maggie Hays MRE Drill Holes											
HOLEID	Local_East	Local_North	Local_RL	MaxDepth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
MHUD0113	49708.89	82666.27	1080.81	13	54.96	0.54	-99	0.01	0.01		
MHUD0114	49702.01	82663.91	1081.40	17.3	232.36	20.11	-99	0.30	0.30		
MHUD0115	49702.29	82663.95	1080.28	17.5	231.49	-19.34	-99	0.35	0.35		
MHUD0116	49705.62	82690.68	1080.60	10.4	51.29	0.64	-99	0.00	0.00		
MHUD0117	49699.84	82688.84	1081.21	17.5	231.29	18.41	-99	0.47	0.47		
MHUD0118	49700.41	82688.96	1080.04	14.9	231.29	-19.94	-99	0.46	0.46		
MHUD0119	49693.21	82713.74	1080.44	13.3	51.29	-0.21	-99	0.01	0.01		
MHUD0120	49687.38	82711.84	1081.04	11.6	231.29	18.28	-99	0.37	0.37		
MHUD0121	49687.56	82711.89	1079.82	11.78	231.29	-19.41	-99	0.30	0.30		
MHUD0122	49685.14	82736.57	1080.02	13.4	51.29	-0.08	-99	0.00	0.00		
MHUD0123	49679.12	82735.38	1080.45	13.2	231.29	18.41	-99	0.31	0.31		
MHUD0124	49679.05	82735.37	1079.37	10.4	231.29	-20.44	-99	0.42	0.42		
MHUD0125	49671.03	82752.74	1079.78	10.2	18.29	-1.58	-99	0.00	0.00		
MHUD0126	49667.74	82747.41	1079.69	14.8	198.29	-1.48	-99	0.30	0.30		
MHUD0127	49645.49	82760.05	1079.47	15	18.29	-0.83	-99	-99	-99		
MHUD0128	49640.74	82754.88	1079.60	15.2	198.29	0.09	-99	-99	-99		
MHUD0129	49623.02	82774.46	1079.11	14.6	18.29	0.71	-99	0.00	0.00		
MHUD0130	49618.27	82768.68	1079.93	17.3	198.29	19.89	-99	0.21	0.21		
MHUD0131	49618.47	82768.99	1078.67	17.64	198.29	-19.69	-99	0.07	0.07		
MHUD0132	49667.58	82750.8	1014.80	18	64.19	1.24	-99	0.02	0.02		
MHUD0133	49661.39	82749.38	1014.79	16.5	245.96	2.66	-99	0.26	0.26		
MHUD0134	49659.3	82775.2	1014.85	23.8	67.84	3.29	-99	0.04	0.04		
MHUD0135	49653.8	82774.25	1014.76	20.4	246.48	2.23	-99	0.48	0.48		
MHUD0136	49645.88	82801.23	1014.73	22.5	70.98	3.21	-99	0.33	0.33		
MHUD0137	49616.3	82930.77	1102.23	106.6	214.09	8.99	-99	0.01	0.01		
MHUD0138	49616.58	82930.76	1101.37	112.76	204.89	-23.69	-99	0.02	0.02		
MHUD0139	49616.85	82930.59	1101.13	104.28	181.39	-37.39	-99	0.01	0.01		
MHUD0140	49619.4	82938.55	1101.61	113.3	293.21	-9.5	-99	0.04	0.04		
MHUD0141	49619.43	82938.5	1101.22	116.5	302.22	-32.892	-99	0.00	0.00		
MHUD0142	49620	82938.94	1100.66	138.65	319.11	-53.5	0.13	0.02	0.02		0.13
MHUD0143	49620.25	82939.04	1100.43	148.96	335.99	-61.89	-99	0.01	0.01		
MHUD0144	49744.84	82500.66	1058.57	20.8	62.86	20.41	-99	0.01	0.01		
MHUD0145	49745.01	82500.67	1057.41	20.8	62.93	-19.43	-99	0.03	0.03		
MHUD0146	49739.99	82499.45	1058.03	32	247.04	0.06	-99	0.23	0.23		
MHUD0147	49744.66	82525.12	1057.79	12	67.59	0.31	-99	0.01	0.01		
MHUD0148	49739.11	82525.02	1058.33	19.4	250.63	21.33	-99	0.27	0.27		
MHUD0149	49739.18	82524.99	1057.29	24	250.26	-19.89	-99	0.12	0.12		
MHUD0150	49737.94	82551.04	1057.69	12.3	64.09	20.24	-99	0.00	0.00		
MHUD0151	49738.2	82551.01	1056.58	11.2	65.28	-19.43	-99	0.01	0.01		

Maggie Hays MRE Drill Holes											
HOLEID	Local_East	Local_North	Local_RL	MaxDepth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
MHUD0152	49733.21	82549.1	1057.78	23.5	247.74	19.51	-99	0.01	0.01		
MHUD0153	49733.22	82549.11	1056.84	28.3	247.48	-19.08	-99	0.38	0.38		
MHUD0154	49731.47	82575.37	1057.51	18.68	67.63	19.83	-99	0.01	0.01		
MHUD0155	49731.88	82575.36	1056.33	15.2	67.86	-18.88	-99	0.00	0.00		
MHUD0156	49726.23	82574.95	1056.95	26.65	249.01	0.71	-99	0.23	0.23		
MHUD0157	49725.69	82600.07	1056.79	13.5	68.29	4.38	-99	0.05	0.05		
MHUD0158	49719.51	82600.51	1057.19	19.7	251.31	20.69	-99	-99	-99		
MHUD0159	49719.44	82600.55	1056.17	21.3	251.73	-19.93	-99	0.00	0.00		
MHUD0160	49718.62	82624.83	1056.60	19.65	63.98	19.71	-99	0.00	0.00		
MHUD0161	49719.04	82624.74	1055.50	15.8	68.23	-20.69	-99	0.00	0.00		
MHUD0162	49713.35	82623.89	1056.75	21.1	249.56	20.43	-99	0.27	0.27		
MHUD0163	49713.2	82623.89	1055.60	23.5	248.46	-19.14	-99	0.28	0.28		
MHUD0164	49710.6	82657.48	1055.48	21.6	61.49	0.89	-99	0.00	0.00		
MHUD0165	49705.78	82654.85	1056.06	26.7	250.51	20.14	-99	0.31	0.31		
MHUD0166	49705.63	82654.86	1054.97	27	250.08	-20.18	-99	0.31	0.31		
MHUD0167	49704.55	82680.25	1055.83	18.2	66.76	21.59	-99	0.03	0.03		
MHUD0168	49704.94	82680.2	1054.65	17.5	68.41	-21.91	-99	0.01	0.01		
MHUD0169	49699.21	82677.34	1055.48	24.5	243.83	1.34	-99	0.31	0.31		
MHUD0170	49699.36	82704.91	1055.01	8.7	67.66	1.71	-99	0.02	0.02		
MHUD0171	49689.85	82705.47	1055.55	15.5	242.73	20.88	-99	0.29	0.29		
MHUD0172	49689.64	82705.44	1054.44	17.3	242.93	-19.03	-99	0.34	0.34		
MHUD0173	49686.61	82730.72	1002.52	20.75	238.94	5.44	-99	0.24	0.24		
MHUD0174	49683.04	82740.73	1002.50	20.85	238.89	4.46	-99	0.23	0.23		
MHUD0175	49690.83	82721.85	1002.67	20.92	241.59	5.71	-99	0.43	0.43		
MHUD0176	49692.59	82726.03	1055.19	11.9	38.34	19.73	-99	0.00	0.00		
MHUD0177	49692.86	82726.11	1054.16	11.3	40.51	-19.41	-99	0.00	0.00		
MHUD0178	49680.48	82742.63	1055.04	16.6	40.84	22.16	-99	0.00	0.00		
MHUD0179	49680.52	82742.58	1053.95	16.3	43.08	-19.26	-99	0.00	0.00		
MHUD0180	49674.07	82740.72	1055.11	19.3	223.83	21.88	-99	0.25	0.25		
MHUD0181	49673.9	82740.64	1053.92	17.92	223.41	-19.51	-99	0.33	0.33		
MHUD0182	49650.12	82758.91	1054.36	22.4	215.08	0.04	-99	0.29	0.29		
MHUD0183	49661.62	82758.77	1054.25	16.2	43.51	1.18	-99	0.00	0.00		
MHUD0184	49634.88	82779.92	1054.27	23.75	218.24	20.71	-99	0.28	0.28		
MHUD0185	49634.92	82779.91	1053.16	23.8	217.73	-19.81	-99	0.25	0.25		
MHUD0186	49635.76	82787.65	1053.56	13	40.11	0.03	-99	0.01	0.01		
MHUD0187	49719.97	82841.12	970.26	112	210.39	-15.39	-99	0.16	0.16		
MHUD0188	49719.97	82841.12	970.26	109.6	191.79	-13.59	-99	0.14	0.14		
MHUD0189	49720.14	82840.7	970.23	125	175.39	-11.09	-99	0.02	0.02		
MHUD0190	49727.14	82908.79	993.07	138.1	277.41	-12.7	-99	0.01	0.01		

Maggie Hays MRE Drill Holes											
HOLEID	Local_East	Local_North	Local_RL	MaxDepth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
MHUD0191	49727.39	82908.79	992.71	130.9	282.51	-29	-99	0.01	0.01		
MHUD0192	49727.33	82908.86	993.28	150	283.99	-5.09	-99	0.01	0.01		
MHUD0193	49727.75	82908.64	993.13	150	289.21	-17	-99	0.01	0.01		
MHUD0194	49727.67	82908.81	992.76	146.3	293.41	-30.7	-99	0.01	0.01		
MHUD0195	49727.77	82908.82	992.55	157	299.37	-40	-99	0.00	0.00		
MHUD0196	49683.24	82853.8	972.08	58.63	262.63	-5.8439	-99	0.01	0.01		
MHUD0197	49683.4	82853.75	971.49	53.68	261.98	-30.16	-99	0.10	0.10		
MHUD0198	49683.25	82853.8	972.08	50	238.61	-4.21	-99	0.00	0.00		
MHUD0199	49683.41	82853.89	971.42	50.85	241.92	-29.356	-99	0.05	0.05		
MHUD0200	49683.02	82853.8	972.88	48.7	256.21	21.34	-99	0.02	0.02		
MHUD0201	49683.94	82853.72	972.91	38.1	242.84	16.19	-99	0.02	0.02		
MHUD0202	49683.6	82853.3	971.50	73.2	278.29	19.99	-99	0.01	0.01		
MHUD0203	49684.41	82857.38	972.08	74.6	276.55	-4.5528	-99	0.02	0.02		
MHUD0204	49684.76	82857.29	971.24	56.4	281.22	-28.619	-99	0.02	0.02		
MHUD0205	49607.2	82794	1078.00	13.8	13.29	4.99	-99	0.22	0.22		
MHUD0206	49594.8	82801.6	1078.00	29.2	13.29	4.99	-99	0.01	0.01		
MHUD0207	49592.6	82802.4	1078.00	54	343.29	4.99	-99	0.02	0.02		
MHUD0208	49590.2	82801.2	1078.00	24.2	278.29	4.99	-99	0.15	0.15		
MHUD0209	49591.8	82797.2	1078.00	11.9	193.29	4.99	-99	0.30	0.30		
MHUD0210	49604	82789.4	1078.00	11.6	193.29	4.99	-99	0.22	0.22		
MHUD0211	49658.81	82751.04	1026.60	22.2	74.36	-22.29	-99	0.17	0.17		
MHUD0212	49652.9	82751.85	1027.31	22.1	252.64	0.09	-99	0.05	0.05		
MHUD0213	49644.92	82788.53	1026.55	43.8	39.53	-20.19	-99	0.05	0.05		
MHUD0214	49645.9	82775.02	1026.67	40.3	246.33	-19.39	-99	0.40	0.40		
MHUD0215	49550	82995	1127.00	32.3	213.29	4.99	-99	0.01	0.01		
MHUD0216	49562	82995	1126.00	63.9	208.29	4.99	-99	0.01	0.01		
MHUD0217	49562	82995	1126.00	51.35	193.29	4.99	-99	0.02	0.02		
MHUD0218	49706.21	82690.13	1027.89	23.6	249.09	-24.09	-99	0.21	0.21		
MHUD0219	49713.25	82675	1028.08	59.6	252.93	-29.38	-99	0.45	0.45		
MHUD0220	49718.1	82649.85	1028.41	55.8	255.21	-30.24	-99	0.26	0.26		
MHUD0222	49725.92	82599.72	1029.03	48.3	247.04	-29.58	-99	0.01	0.01		
MHUD0223	49730.96	82575.12	1029.40	51.3	250.48	-27.99	-99	0.01	0.01		
MHUD0224	49701.2	82871.5	1064.10	148	219.39	6.79	0.02	0.04	0.04	193.89	0.02
MHUD0225	49701.2	82871.5	1064.10	131.3	225.29	-15.29	0.06	0.06	0.06	247.07	0.06
MHUD0226	49701.2	82871.5	1064.10	146.5	214.69	-30.69	0.03	0.02	0.02	242.34	0.03
MHUD0227	49701.2	82871.5	1064.10	155.3	234.19	7.79	0.02	0.01	0.01	225.00	0.02
MHUD0228	49701.2	82871.5	1064.10	144.1	234.99	-9.89	0.02	0.01	0.01	197.80	0.02

Maggie Hays MRE Drill Holes											
HOLEID	Local_East	Local_North	Local_RL	MaxDepth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
MHUD0229	49701.2	82871.5	1064.10	154.5	232.29	-25.59	0.03	0.02	0.02	257.74	0.03
MHUD0230	49701.2	82871.5	1064.10	155.38	247.69	6.89	0.02	0.05	0.05	227.97	0.02
MHUD0231	49701.2	82871.5	1064.10	145	247.79	-10.59	0.04	0.00	0.00	296.93	0.04
MHUD0232	49701.2	82871.5	1064.10	140	242.69	-21.19	0.05	0.17	0.17	418.75	0.05
MHUD0233	49735.83	82551.17	1029.83	45.8	254.84	-24.48	-99	0.13	0.13		
MHUD0234	49741.35	82527.28	1030.24	44.1	246.96	-24.21	-99	0.25	0.25		
MHUD0235	49742.55	82504.55	1030.49	27	251.26	-23.64	-99	0.16	0.16		
MHUD0236	49745.44	82480.41	1030.61	52.4	248.56	-26.24	-99	0.18	0.18		
MHUD0237	49742.32	82468.89	1031.96	34.3	125.29	5.88	-99	0.01	0.01		
MHUD0238	49742.09	82468.91	1031.95	19.5	198.73	7.64	-99	0.19	0.19		
MHUD0239	49661.82	82800.42	976.04	30.8	68.29	-24.99	-99	0.00	0.00		
MHUD0240	49656.76	82800.42	976.76	26.6	248.29	0	-99	0.23	0.23		
MHUD0241	49673.07	82775.24	976.39	27.3	68.29	-24.99	-99	0.04	0.04		
MHUD0242	49667.25	82774.81	976.86	18.5	248.29	0	-99	0.45	0.45		
MHUD0243	49694.02	82750.97	977.42	30.5	68.29	-24.99	-99	0.01	0.01		
MHUD0244	49688.42	82749.42	977.42	30	248.29	0	-99	0.29	0.29		
MHUD0245	49694.61	82725.03	977.06	40.4	68.29	-24.99	-99	0.03	0.03		
MHUD0246	49689.23	82724.61	977.80	30.4	248.29	0	-99	0.46	0.46		
MHUD0247	49730.46	82479.74	1032.27	25.6	247.39	20.04	-99	0.20	0.20		
MHUD0248	49735.91	82480.08	1030.79	20.37	73.99	-29.68	-99	0.02	0.02		
MHUD0249	49728.79	82499.62	1032.02	25.6	246.24	15.24	-99	0.15	0.15		
MHUD0250	49733.63	82500.23	1030.91	19.8	66.04	-28.89	-99	0.01	0.01		
MHUD0251	49726.15	82524.73	1031.66	24.5	250.19	13.44	-99	0.13	0.13		
MHUD0252	49731.22	82525.68	1030.45	19.1	78.31	-29.19	-99	0.05	0.05		
MHUD0253	49720.23	82550.6	1031.23	20.7	241.43	16.54	-99	0.30	0.30		
MHUD0254	49726.91	82549.24	1029.90	26.1	69.38	-30.08	-99	0.03	0.03		
MHUD0255	49715.74	82574.66	1030.97	20.4	247.04	15.58	-99	0.30	0.30		
MHUD0256	49720.94	82575.14	1029.74	23.1	72.79	-29.06	-99	0.01	0.01		
MHUD0257	49711.24	82599.69	1030.23	20.6	249.94	13.64	-99	0.30	0.30		
MHUD0258	49716.33	82600.48	1028.87	25.4	67.83	-15.48	-99	0.02	0.02		
MHUD0259	49707.24	82624.91	1030.05	17.87	246.03	15.71	-99	0.28	0.28		
MHUD0260	49712.6	82622.95	1028.65	25.2	74.19	-28.74	-99	0.03	0.03		
MHUD0261	49701.2	82652.79	1029.73	20.6	246.88	15.18	-99	0.32	0.32		
MHUD0262	49707.54	82647.62	1028.65	25.6	74.76	-29.04	-99	0.01	0.01		
MHUD0263	49698.02	82672.27	1029.38	35.1	246.96	16.83	-99	0.27	0.27		
MHUD0264	49703.44	82674.74	1028.12	27.7	72.88	-28.83	-99	0.02	0.02		
MHUD0265	49686.3	82691.8	1029.00	12	247.24	14.78	-99	0.36	0.36		
MHUD0266	49691.97	82694.97	1027.73	26	72.21	-30.03	-99	0.05	0.05		
MHUD0267	49680.24	82721.66	1001.74	37.5	60.66	-23.03	-99	0.01	0.01		

Maggie Hays MRE Drill Holes											
HOLEID	Local_East	Local_North	Local_RL	MaxDepth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
MHUD0268	49673.7	82724.54	1002.62	24.2	245.28	0.53	-99	0.24	0.24		
MHUD0269	49686.57	82701.32	1002.33	37.6	53.14	-22.46	-99	0.01	0.01		
MHUD0270	49681.84	82699.44	1003.00	32	248.29	0	-99	0.30	0.30		
MHUD0271	49693.95	82674.89	1002.85	34	68.29	-24.99	0.12	0.32	0.32		0.12
MHUD0272	49687.97	82674.48	1003.56	36.3	248.29	0	-99	0.45	0.45		
MHUD0273	49702.87	82649.65	1003.08	22.8	68.29	-32.99	0.10	0.05	0.05	688.91	0.10
MHUD0274	49697.48	82648.88	1003.96	30.92	248.29	0	-99	0.32	0.32		
MHUD0275	49694.65	82697.01	978.00	24.1	248.29	0	0.03	0.32	0.32	290.65	0.03
MHUD0276	49699.46	82697.3	977.30	33	84.26	-27.03	0.12	0.07	0.07	772.90	0.12
MHUD0277	49697.07	82675.9	978.16	33.1	248.29	0	0.03	0.29	0.29	262.57	0.03
MHUD0278	49702.69	82676.49	977.59	37.1	68.29	-26.99	0.04	0.00	0.00	319.42	0.04
MHUD0279	49701.98	82647.44	978.65	31.5	248.29	0	0.03	0.25	0.25	347.63	0.03
MHUD0280	49706.81	82647.08	977.99	31.19	68.29	-23.99	0.11	0.07	0.07	869.80	0.11
MHUD0281	49705.24	82626.76	978.86	25.67	248.29	0	0.02	0.12	0.12	220.10	0.02
MHUD0282	49710.95	82625.16	978.10	27.5	68.29	-22.99	0.05	0.00	0.00	371.53	0.05
MHUD0287	49713.5	82575	1004.20	27	248.29	0	-99	0.28	0.28		
MHUD0289	49714.34	82549.51	1005.46	22.42	245.09	0.66	-99	0.22	0.22		
MHUD0290	49719.55	82551.07	1004.52	33.6	68.29	-31.99	-99	0.01	0.01		
MHUD0291	49720.72	82524.71	1005.72	26	248.29	0	-99	0.29	0.29		
MHUD0292	49725.95	82524.46	1004.87	28.1	68.29	-31.99	-99	0.01	0.01		
MHUD0293	49725.71	82499.53	1006.22	30	248.29	0	0.01	0.16	0.16	174.34	0.01
MHUD0294	49730.52	82500.42	1005.47	29.82	68.29	-31.99	-99	0.02	0.02		
MHUD0295	49726.66	82476.11	1006.38	31.41	248.29	0	0.01	0.08	0.08	172.32	0.01
MHUD0296	49724.86	82824.17	922.00	114.1	205.71	-8.2	-99	0.01	0.01		
MHUD0297	49726.14	82823.07	922.00	153	195.49	-7.29	0.02	0.00	0.00	196.79	0.02
MHUD0298	49728.39	82822.7	922.00	122.7	182.49	-8.69	0.04	0.02	0.02	332.03	0.04
MHUD0299	49714.32	82598.19	978.79	21	65.91	-24.63	-99	0.01	0.01		
MHUD0300	49709.53	82596.4	979.55	25.42	248.29	0	-99	0.31	0.31		
MHUD0301	49717.17	82573.01	979.20	24.2	73.94	-24.59	-99	0.01	0.01		
MHUD0302	49711.08	82575.62	979.92	22.68	251.76	-0.19	-99	0.27	0.27		
MHUD0303	49724.14	82551.43	979.31	20	67.34	-26.66	-99	0.00	0.00		
MHUD0304	49719.26	82549.84	980.27	26.29	256.26	0.33	-99	0.24	0.24		
MHUD0305	49721.79	82524.98	979.67	22.56	77.14	-28.04	-99	0.02	0.02		
MHUD0306	49716.54	82525.24	980.56	14.85	258.56	0.63	-99	0.19	0.19		
MHUD0307	49716.34	82519.32	980.50	12.8	254.93	1.01	-99	0.04	0.04		
MHUD0308	49717.22	82514.23	980.60	14	245.09	0.54	-99	0.00	0.00		
MHUD0309	49725.24	82500.79	980.03	20	67.23	-26.39	-99	0.00	0.00		
MHUD0310	49720.23	82499.9	980.72	20.04	242.71	0.26	-99	0.28	0.28		
MHUD0311	49715.88	82484.53	981.16	19.4	243.73	0.38	-99	0.23	0.23		

Maggie Hays MRE Drill Holes											
HOLEID	Local_East	Local_North	Local_RL	MaxDepth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
MHUD0316	49657	82797.6	951.22	33.6	248.29	0	-99	0.23	0.23		
MHUD0317	49657	82797.6	951.22	27	215.29	0	-99	0.25	0.25		
MHUD0318	49669.48	82776.81	951.73	12	248.29	0	-99	0.26	0.26		
MHUD0319	49682.86	82754.74	952.37	13.4	248.29	0	0.02	0.03	0.03	155.61	0.02
MHUD0320	49697.34	82733.55	952.72	26.2	248.29	0	-99	-99	-99		
MHUD0321	49703.78	82707.74	952.77	23.63	248.29	0	-99	-99	-99		
MHUD0326	49703.2	82675	953.70	30.8	248.29	1.99	-99	-99	-99		
MHUD0327	49709.3	82675	953.00	26.2	68.29	-38.99	-99	-99	-99		
MHUD0328	49709.5	82700	952.60	26.92	68.29	-30.99	0.07	0.01	0.01	509.95	0.07
MHUD0329	49707	82725	952.20	24.6	68.29	-32.99	0.04	0.00	0.00	355.43	0.04
MHUD0330	49693	82750	952.10	28.24	68.29	-27.99	0.15	0.01	0.01	1005.20	0.15
MHUD0331	49676.5	82775	951.80	25.1	68.29	-33.99	0.05	0.01	0.01	397.54	0.05
MHUD0332	49662	82800	950.70	33.37	68.29	-27.99	0.02	0.01	0.01	229.44	0.02
MHUD0333	49667.5	82775	926.00	32.6	231.29	0	0.03	0.26	0.26	286.85	0.03
MHUD0334	49673.5	82775	926.00	33	68.29	-26.99	0.04	0.01	0.01	266.46	0.04
MHUD0335	49689.4	82750	926.40	32.1	248.29	0	0.01	0.24	0.24	139.11	0.01
MHUD0336	49695.6	82750	926.40	30.2	68.29	-30.99	0.03	0.01	0.01	267.00	0.03
MHUD0337	49703.6	82725	926.80	33.4	248.29	0	0.03	0.19	0.19	244.87	0.03
MHUD0338	49709	82725	926.80	30.5	68.29	-30.99	0.12	0.01	0.01	814.15	0.12
MHUD0339	49707.4	82700	927.20	35	248.29	0	0.02	0.28	0.28	194.21	0.02
MHUD0340	49712.4	82700	927.20	60	68.29	-29.99	0.04	0.02	0.02	339.00	0.04
MHUD0341	49723.8	82994.7	1048.60	224.98	260.31	15	0.09	0.01	0.01	680.17	0.09
MHUD0342	49723	82993.4	1048.10	156.44	259.50	-5.6	0.03	0.00	0.00	152.13	0.03
MHUD0343	49723	82993.4	1047.80	138.14	263.31	-36	0.07	0.02	0.02	303.83	0.07
MHUD0344	49723	82993.4	1047.80	156.14	263.31	-60.8	0.07	0.01	0.01	394.52	0.07
MHUD0345	49724.3	82995.1	1049.10	205.87	265.31	18	0.07	0.01	0.01	701.80	0.07
MHUD0346	49724.3	82995.1	1048.90	189	270.31	9	-99	-99	-99		
MHUD0347	49724.2	82995.2	1048.90	206	278.31	11	-99	-99	-99		
MHUD0348	49724.1	82995.2	1048.90	177.1	271.31	1.6	0.06	0.01	0.01	413.90	0.06
MHUD0349	49724.3	82995.1	1048.50	195.38	273.60	3.3	0.08	0.01	0.01	493.42	0.08
MHUD0350	49724.2	82995.1	1048.20	178.34	276.90	-5.6	0.02	0.00	0.00	164.53	0.02
MHUD0351	49724.2	82995.1	1047.90	162.15	275.31	-11	0.12	0.07	0.07	490.67	0.12
MHUD0352	49724.2	82995.1	1047.90	173.53	277.20	-18	0.08	0.01	0.01	467.92	0.08
MHUD0353	49724.2	82995.1	1047.80	172	288.40	-30.4	0.03	0.00	0.00	275.94	0.03
MHUD0354	49724.2	82995.1	1047.80	157.81	274.50	-24.7	0.06	0.01	0.01	346.98	0.06
MHUD0355	49724.2	82995.1	1047.80	149.55	283.30	-41.7	0.05	0.01	0.01	329.13	0.05
MHUD0356	49724.2	82995.1	1047.80	180	296.00	-44.1	0.01	0.00	0.00	117.26	0.01
MHUD0357	49724.2	82995.1	1047.80	176.3	297.31	-57.1	0.04	0.00	0.00	278.81	0.04
MHUD0359	49724.2	82995.1	1047.80	186	274.70	-78.2	0.07	0.01	0.01	347.88	0.07

Maggie Hays MRE Drill Holes										
HOLEID	Local_East	Local_North	Local_RL	MaxDepth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
MHUD0360	49703.72	82674.43	928.17	29.85	250.68	6.03	0.02	0.04	0.04	181.00	0.02
MHUD0361	49708.58	82675	927.44	26.1	68.29	-27.99	0.08	0.02	0.02	441.41	0.08
MHUD0395	49723.53	82994.74	1048.49	252.62	258.31	-22	0.03	0.00	0.00	151.13	0.03
MHUD0396	49723.8	82994.7	1048.60	197.77	256.31	8.5	0.03	0.01	0.01	217.31	0.03
MHUD0397	49724.28	82995.24	1048.14	163.35	276.61	-38.2	0.06	0.01	0.01	213.11	0.06
MHUD0398	49723.97	82996.12	1049.86	198.57	286.31	11.5	0.02	0.00	0.00	24.50	0.02
MHUD0398A	49723.97	82996.12	1049.86	249.64	286.31	9.3	0.05	-99	-99	313.07	0.05
MHUD0399	49724.04	82996.25	1050.17	103.28	289.31	14	-99	-99	-99		
MHUD0399A	49724.8	82995.6	1048.50	302.5	289.81	14.1	0.07	0.01	0.01	197.79	0.07
MHUD0400	49724.8	82995.5	1048.50	239.76	289.31	0.5	0.04	0.00	0.00	157.67	0.04
MHUD0401	49724.05	82995.32	1049.62	262.51	293.51	4.6	0.07	0.00	0.00	309.83	0.07
MHUD0402	49724.8	82995.6	1047.50	261.37	297.31	-4.5	0.02	0.00	0.00	96.31	0.02
MHUD0403	49724.29	82996.08	1049.06	221.9	293.31	-9	0.04	0.00	0.00	221.33	0.04
MHUD0404	49724.77	82996.25	1048.92	259.26	303.31	-14.8	0.08	0.01	0.01	448.04	0.08
MHUD0405	49724.8	82995.6	1047.80	220.42	294.31	-19	0.06	0.00	0.00	260.60	0.06
MHUD0406	49725.04	82996.37	1048.57	274	309.31	-26	-99	-99	-99		
MHUD0406A	49724.92	82996.29	1048.61	274	309.31	-25.9	0.09	0.00	0.00	366.89	0.09
MHUD0407	49724.3	82995.69	1048.65	214.1	302.81	-31.3	0.04	0.00	0.00	175.66	0.04
MHUD0408	49724.72	82995.99	1048.47	295.5	315.11	-34.4	0.03	0.00	0.00	183.08	0.03
MHUD0409	49724.8	82995.6	1047.80	242	308.81	-41.5	0.03	0.00	0.00	202.53	0.03
MHUD0410	49724.8	82995.6	1047.80	291	318.31	-54.3	0.08	0.00	0.00	227.77	0.08
MHUD0411	49724.69	82995.67	1048.14	232	311.31	-53	0.25	0.01	0.01	214.14	0.25
MHUD0412	49724.77	82995.52	1048.00	232	308.31	-64.9	0.06	0.00	0.00	392.23	0.06
MHUD0413	49724.13	82991.36	1048.00	181.5	206.31	-49	0.07	0.00	0.00	424.81	0.07
MHUD0414	49724.63	82991.1	1047.84	244.62	189.99	-53.69	0.04	0.00	0.00	209.02	0.04
MHUD0415	49724.42	82991.75	1047.83	226	214.75	-76.345	0.06	0.00	0.00	253.71	0.06
MHUD0416	49712	82687.5	927.20	119.38	348.79	-24.99	0.07	0.01	0.01	507.85	0.07
MHUD0417	49711.6	82680.6	927.20	131.15	137.29	-27.99	0.06	0.00	0.00	437.47	0.06
MHUD0418	49719	82677.9	927.50	42.22	175.29	-25.99	0.06	0.09	0.09	370.27	0.06
MHUD0419	49690.5	82804.3	925.00	149.38	166.29	-16.99	0.03	0.00	0.00	231.67	0.03
MHUD0420	49690.5	82804.3	925.00	134.5	161.29	-27.99	0.01	0.00	0.00	66.88	0.01
MHUD0421	49690.5	82804.3	925.00	146.56	159.29	-14.99	0.05	0.00	0.00	315.51	0.05
MHUD0422	49642.24	82780.37	927.10	132	108.19	-19.59	0.03	0.15	0.15	267.38	0.03
MHUD0423	49642.35	82780.22	926.73	151.36	109.59	-29.79	0.01	0.00	0.00	124.29	0.01
MHUD0424	49641.76	82779.97	927.25	159.1	120.99	-15.49	0.02	0.01	0.01	200.70	0.02
MHUD0425	49641.9	82780.1	926.98	169.21	119.79	-23.79	0.02	0.02	0.02	172.25	0.02
MHUD0426	49641.62	82779.99	927.25	207	129.29	-10.89	0.05	0.01	0.01	370.87	0.05
MHUD0427	49641.54	82780	927.19	221.73	130.29	-18.89	0.02	0.01	0.01	156.21	0.02
MHUD0431	49703	82682	928.00	176	244.31	10	0.01	0.00	0.00	71.73	0.01

Maggie Hays MRE Drill Holes											
HOLEID	Local_East	Local_North	Local_RL	MaxDepth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
MHUD0432	49641.92	82780.01	927.18	88.25	125.29	-14.99	0.01	0.21	0.21	126.06	0.01
MHUD0433	49641.56	82780.01	927.35	190.43	129.19	-14.19	0.03	0.01	0.01	262.83	0.03
MHUD0434	49641.47	82780.02	927.35	233.8	131.59	-10.79	0.03	0.01	0.01	253.40	0.03
MHUD0435	49637.16	82783.73	927.84	42.78	269.41	4.9	0.04	0.01	0.01	378.85	0.04
MHUD0436	49638.99	82780.32	927.84	93.71	209.21	5	0.01	0.00	0.00	65.09	0.01
MHUD0437	49531.44	82970.08	1127.44	68	225.31	8.3	0.01	0.00	0.00	66.45	0.01
MHUD0438	49531.55	82970.05	1128.50	71.5	227.31	23.7	0.00	0.02	0.02	95.37	0.00
MHUD0439	49531.41	82971.18	1127.16	50.5	248.31	4	0.17	0.01	0.01	288.40	0.17
MHUD0440	49531.67	82971.14	1127.95	56	248.31	17.9	0.02	0.00	0.00	148.35	0.02
MHUD0441	49531.78	82971.13	1129.00	76	248.31	33	0.01	0.00	0.00	74.53	0.01
MHUD0442	49535.99	82992.9	1127.16	57	248.31	4.6	0.01	0.02	0.02	71.97	0.01
MHUD0443	49536.11	82992.86	1127.67	61.8	248.31	15.7	0.00	0.01	0.01	27.65	0.00
MHUD0444	49536.26	82992.85	1128.18	67	248.31	25.4	0.00	0.00	0.00	52.51	0.00
MHUD0445	49761.48	82659.49	879.54	100.54	233.31	-3.8	0.06	0.00	0.00	240.00	0.06
MHUD0446	49761.42	82659.42	880.38	100	233.31	16.2	0.05	0.01	0.01	336.48	0.05
MHUD0447	49759.96	82680.6	880.92	200	248.31	-24.7	0.02	0.00	0.00	93.51	0.02
MHUD0448	49760.02	82680.65	881.51	207.9	248.31	-6.6	0.01	0.00	0.00	63.54	0.01
MHUD0449	49758.79	82702.24	884.16	137	248.31	-20.7	0.03	0.00	0.00	171.95	0.03
MHUD0450	49758.79	82702.21	884.63	148.28	248.91	-4.3	0.03	0.01	0.01	205.84	0.03
MHUD0451	49757.3	82720.73	886.80	142	247.91	-18	0.02	0.00	0.00	146.38	0.02
MHUD0452	49757.35	82720.74	887.13	137.6	248.31	-5.2	0.02	0.00	0.00	96.55	0.02
MHUD0453	49755.39	82739.39	890.19	160	247.91	-18	0.04	0.00	0.00	212.86	0.04
MHUD0454	49756.12	82739.47	890.67	152	248.31	-3.6	0.02	0.00	0.00	94.83	0.02
MHUD0456	49761.7	82660	879.70	160	178.31	0	0.01	0.00	0.00	37.29	0.01
MHUD0457	49761.7	82660	879.70	103.1	200.31	-10.2	0.13	0.00	0.00	508.83	0.13
MHUD0458	49762.86	82720.67	887.27	300	68.31	0.5	-99	-99	-99		
MHUD0459	49589.46	83120.82	1185.68	120.82	237.31	5.5	0.02	0.00	0.00	368.23	0.02
MHUD0460	49588.38	83120.46	1186.27	89.96	236.91	-19.4	0.07	0.00	0.00	394.76	0.07
MHUD0461	49588.52	83121.17	1187.09	145	250.31	19.5	0.05	0.00	0.00	123.59	0.05
MHUD0462	49588	83119	1185.00	117.5	251.31	4.7	0.03	0.01	0.01	172.95	0.03
MHUD0463	49588.52	83121.5	1187.08	130.92	258.51	19.9	0.03	0.11	0.11	3270.00	0.03
MHUD0463A	49588.52	83121.17	1187.09	166.55	258.31	20	0.02	0.00	0.00	136.78	0.02
MHUD0464	49588	83121	1185.00	147.69	260.31	12.3	0.05	0.00	0.00	396.85	0.05
MHUD0465	49588.57	83121.8	1185.87	102.52	264.71	-4.6	0.03	0.00	0.00	195.10	0.03
MHUD0466	49589.44	83121.58	1185.57	102.32	267.31	-32	0.05	0.00	0.00	229.32	0.05
MHUD0467	49588.61	83121.82	1187.02	172	267.31	18.5	0.12	0.00	0.00	534.94	0.12
MHUD0468	49588	83122	1184.00	150.05	269.31	10.2	0.04	0.00	0.00	225.47	0.04
MHUD0469	49588	83122	1184.00	130	272.31	3	0.02	0.00	0.00	99.03	0.02
MHUD0470	49588.68	83122.19	1185.76	129.05	274.31	-8.1	0.06	0.00	0.00	184.24	0.06

Maggie Hays MRE Drill Holes											
HOLEID	Local_East	Local_North	Local_RL	MaxDepth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
MHUD0471	49588	83122	1184.00	107.7	280.31	-22	0.08	0.01	0.01	299.73	0.08
MHUD0472	49588.72	83122.08	1187.12	201	272.31	21.5	0.07	0.00	0.00	372.70	0.07
MHUD0473	49588	83123	1184.00	152.75	278.31	11	0.02	0.00	0.00	200.36	0.02
MHUD0474	49588.77	83122.62	1185.90	135.04	283.81	-2.7	0.08	0.01	0.01	447.93	0.08
MHUD0475	49588.9	83122.4	1187.05	200.4	281.31	19.5	0.04	0.00	0.00	230.91	0.04
MHUD0476	49588.89	83122.6	1186.73	175	284.31	14.5	0.03	0.00	0.00	187.00	0.03
MHUD0477	49588.85	83122.82	1186.23	160	288.41	4.5	0.04	0.00	0.00	278.77	0.04
MHUD0478	49588	83123	1184.00	146.52	291.31	-6.2	0.09	0.00	0.00	337.74	0.09
MHUD0479	49588.92	83123.35	1185.35	139.32		-16	0.04	0.00	0.00	229.50	0.04
MHUD0480	49589.12	83123.63	1184.75	143.02	302.31	-22	0.02	0.00	0.00	150.83	0.02
MHUD0482	49621.2	82960	975.00	30	68.31	-2	-99	-99	-99		
MHUD0483	49621.2	82960	975.00	30	68.31	29	-99	-99	-99		
MHUD0484	49634.2	82921	974.20	32.32	248.31	14	0.08	0.01	0.01	434.20	0.08
MHUD0485	49634.2	82921	974.20	30.82	248.31	-4	0.04	0.01	0.01	321.00	0.04
MHUD0486	49639	82905	974.50	22.33	68.31	-4	-99	-99	-99		
MHUD0487	49639	82905	974.50	20	68.29	33.49	-99	-99	-99		
MHUD0488	49634	82900	974.50	31.2	248.31	0	0.05	0.01	0.01	490.00	0.05
MHUD0489	49634	82900	974.50	43.08	248.31	27.5	0.02	0.01	0.01	242.00	0.02
MHUD0491	49623.6	82860	975.50	42.43	68.31	29	0.01	0.01	0.01	93.60	0.01
MHUD0491A	49697.24	82828.63	900.02	74.8	166.31	-27	-99	-99	-99		
MHUD0492	49621.2	82960	975.00	33.2	68.31	-27	0.02	0.01	0.01	91.82	0.02
MHUD0492A	49697.25	82828.59	900.69	75.1	166.31	-1	0.01	0.00	0.00	87.44	0.01
MHUD0493	49620.4	83035	976.30	92.9	248.31	0	0.03	-99	-99	554.40	0.03
MHUD0494	49697.18	82828.65	900.64	58.6	201.81	-1.2	0.02	0.00	0.00	196.50	0.02
MHUD0497	49691.84	82832.57	900.80	43.2	226.51	-2.9	0.10	0.01	0.01	481.60	0.10
MHUD0499	49692.3	82834.3	901.00	51.53	257.81	-1.7	0.06	0.00	0.00	267.94	0.06
MHUD0503	49696.94	82836.68	900.90	111.64	326.40	4.921	0.12	0.01	0.01	451.86	0.12
MHUD0509	49799.6	82905.5	907.40	143.04	223.51	-17.6	0.02	0.00	0.00	105.47	0.02
MHUD0510	49799.6	82905.5	907.40	149.05	220.71	-30.2	0.05	0.00	0.00	230.91	0.05
MHUD0511	49799.6	82905.5	907.40	147.1	230.61	-39.3	0.01	0.00	0.00	148.78	0.01
MHUD0512	49799.9	82908.3	907.70	134.9	244.41	-14.7	0.11	0.01	0.01	249.61	0.11
MHUD0513	49799.9	82908.3	907.70	152.78	243.51	-35	0.03	0.00	0.00	231.17	0.03
MHUD0514	49799.6	82917.8	907.60	128.4	253.41	-16.3	0.07	0.00	0.00	278.83	0.07
MHUD0515	49799.6	82917.8	907.60	20.5	252.41	-29.7	-99	-99	-99		
MHUD0515A	49799.6	82917.8	907.60	149.05	252.41	-29.7	0.03	0.00	0.00	157.27	0.03
MHUD0516	49799.48	82919.88	908.82	126.16	262.81	-16.1	0.07	0.01	0.01	272.75	0.07
MHUD0517	49799.6	82917.8	907.60	116.8	263.71	-29.1	0.07	0.00	0.00	356.43	0.07
MHUD0518	49799.86	82920.22	908.92	140.7	273.51	-14.3	0.06	0.00	0.00	255.31	0.06
MHUD0519	49799.76	82920.44	908.48	131.89	277.41	-27.1	0.09	0.00	0.00	194.44	0.09

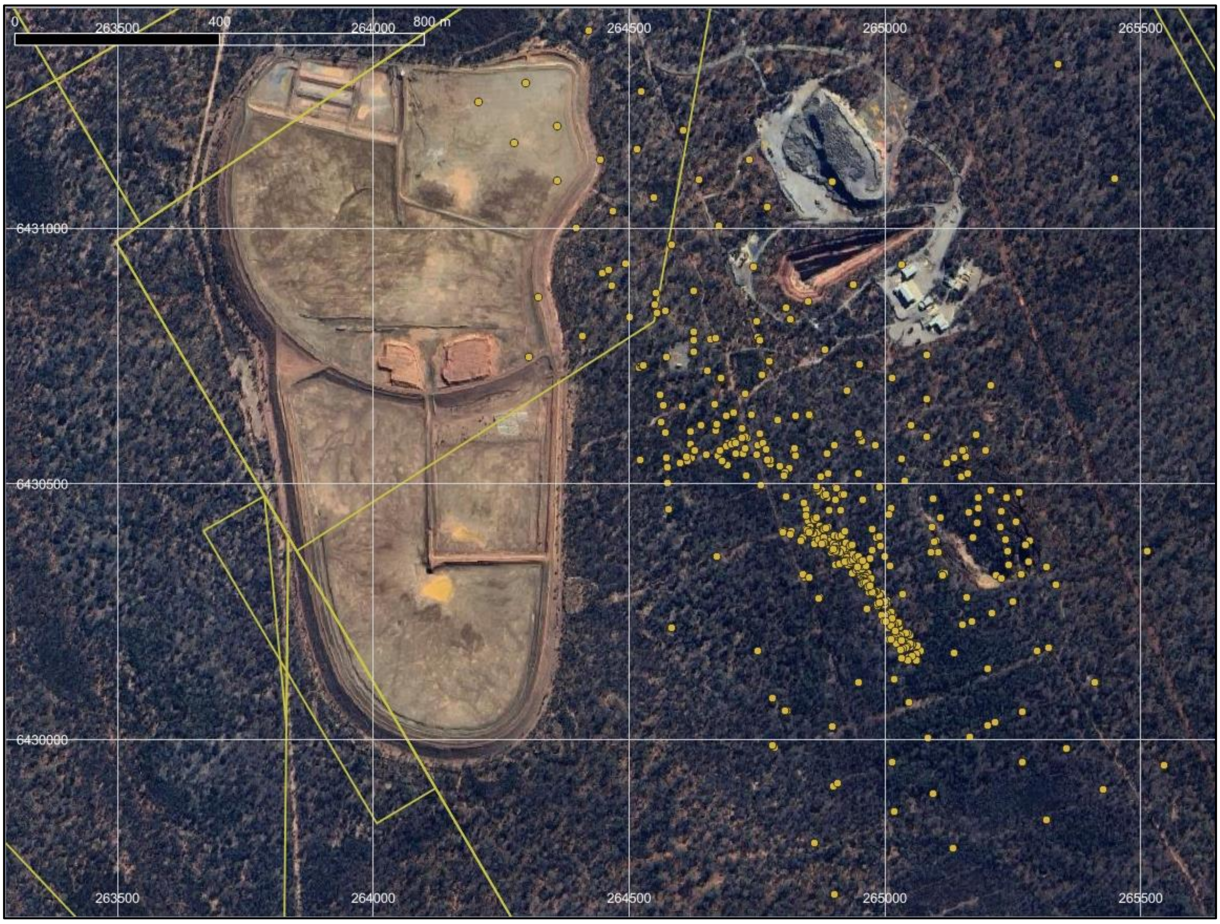
Maggie Hays MRE Drill Holes											
HOLEID	Local_East	Local_North	Local_RL	MaxDepth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
MHUD0520	49799.6	82917.8	907.60	140.7	278.91	-38.5	0.03	0.00	0.00	154.50	0.03
MHUD0521	49799.6	82917.8	907.60	153.82	279.31	-2.4	0.06	0.01	0.01	314.59	0.06
MHUD0522	49799.8	82923	907.60	173.73	285.61	-1.6	0.09	0.01	0.01	303.76	0.09
MHUD0523	49799.8	82923	907.60	135	290.89	-25.277	-99	-99	-99		
MHUD0524	49799.62	82922.71	908.89	160.02	290.41	-12	0.05	0.00	0.00	259.63	0.05
MHUD0525	49799.93	82922.82	908.64	170.9	296.35	-21.791	0.02	0.00	0.00	153.59	0.02
MHUD0526	49799.8	82923	907.60	172.04	299.31	-9.3	0.07	0.00	0.00	307.48	0.07
MHUD0528	49589.07	83123.03	1186.67	195	294.81	11.8	0.11	0.00	0.00	265.20	0.11
MHUD0529	49589.07	83123.74	1185.84	170.7	302.81	-3.7	0.03	0.00	0.00	160.05	0.03
MHUD0530	49589.53	83124	1184.96	170	312.91	-24.5	0.05	0.00	0.00	312.59	0.05
MHUD0531	49589.21	83123.96	1185.41	163.2	305.81	-13.2	0.06	0.00	0.00	178.03	0.06
MHUD0532	49590	83124.2	1186.00	179.1		5	0.03	0.00	0.00	141.50	0.03
MHUD0533	49590	83124.2	1186.00	210	290.31	18.5	0.04	-99	-99	163.94	0.04
MHUD0534	49727.97	82562.5	904.99	47.16	248.29	13.99	0.01	0.17	0.17	167.64	0.01
MHUD0535	49727.97	82562.5	904.99	52.6	248.29	-34.99	0.01	0.03	0.03	95.40	0.01
MHUD0536	49725.18	82537.5	904.06	35.7	232.69	-1.49	0.01	0.10	0.10	181.44	0.01
MHUD0537	49725.18	82537.5	904.06	45	248.29	-38.99	0.01	0.01	0.01	85.55	0.01
MHUD0538	49729.51	82516.75	904.73	45	248.29	21.99	0.02	0.11	0.11	166.60	0.02
MHUD0539	49729.5	82516.75	904.73	50.9	248.29	-38.99	0.01	0.01	0.01	82.53	0.01
MHUD0540	49706.58	82525	930.30	13.65	244.64	2.03	0.02	0.34	0.34	190.14	0.02
MHUD0541	49706.58	82525	928.93	30.06	248.29	-51.99	0.01	0.03	0.03	160.21	0.01
MHUD0542	49710.88	82525	930.38	27	68.29	-27.99	0.02	0.01	0.01	310.00	0.02
MHUD0543	49709.87	82562.5	929.53	17.65	284.79	-4.99	0.03	0.28	0.28	224.17	0.03
MHUD0544	49715.04	82562.5	928.83	26.23	68.29	-31.99	0.08	0.01	0.01	457.48	0.08
MHUD0545	49710.81	82600	929.40	19.41	248.29	8.99	0.02	0.19	0.19	169.71	0.02
MHUD0546	49710.81	82600	928.41	21.15	248.29	-29.99	0.02	0.22	0.22	206.63	0.02
MHUD0547	49715.96	82600	928.06	29.1	68.29	-38.99	0.07	0.01	0.01	370.78	0.07
MHUD0548	49706.15	82637.5	928.54	20.9	248.29	-2.19	0.04	0.28	0.28	272.52	0.04
MHUD0549	49706.15	82637.5	927.72	21.13	248.29	-36.99	0.03	0.18	0.18	237.35	0.03
MHUD0550	49711.67	82637.5	927.72	25.15	68.29	-32.99	0.05	0.01	0.01	416.59	0.05
MHUD0551	49730.22	82687.5	901.34	301.7	248.31	0	0.04	0.01	0.01	286.88	0.04
MHUD0552	49665.37	82725.45	902.50	165	245.00	-15	0.02	-99	-99	681.02	0.02
MHUD0553	49665.05	82724.8	901.28	101.58	211.98	-44.766	0.04	0.02	0.02	340.21	0.04
MHUD0554	49665.5	82724.431	902.56	200	198.31	-0.5	0.02	0.02	0.02	204.67	0.02
MHUD0555	49676.24	82735.6	902.00	95.6	306.31	-8	0.09	0.00	0.00	543.61	0.09
MHUD0556	49676.24	82735.6	902.00	60.1	306.31	-32	0.12	0.02	0.02	745.91	0.12
MHUD0557	49666.04	82728.63	902.50	68.7	264.31	-15	0.03	0.07	0.07	236.96	0.03
MHUD0558	49730.22	82687.49	901.34	94	248.29	-37.99	0.08	0.00	0.00	416.09	0.08

Maggie Hays MRE Drill Holes											
HOLEID	Local_East	Local_North	Local_RL	MaxDepth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
MHUD0562	49646.72	82812.49	926.27	50	82.29	-18.99	-99	-99	-99		
MHUD0568	49687.73	83167.18	984.61	142.3	227.41	-55.5	1.29	0.00	0.00	422.61	1.29
MHUD0569	49687.25	83168.67	986.11	146.6	252.49	-34.99	0.03	0.01	0.01	321.11	0.03
MHUD0570	49687.74	83167.18	986.11	142.3		-29.33	0.08	0.00	0.00	445.40	0.08
MHUD0571	49687.25	83168.67	986.11	132		-9.29	0.09	0.02	0.02	551.47	0.09
MHUD0572	49687.04	83169.96	986.12	129.1	264.49	-11.99	0.09	0.00	0.00	494.17	0.09
MHUD0573	49687.25	83168.67	986.61	136.3	251.61	16	-99	0.00	0.00		
MHUD0574	49687.73	83167.18	986.61	178.6	242.71	27.1	-99	0.02	0.02		
MHUD0575	49687.04	83169.96	986.12	151.4	277.11	-0.56	-99	0.01	0.01		
MHUD0576	49687.04	83169.96	986.52	155	267.49	16.99	-99	-99	-99		
MHUD0577	49687.04	83169.96	986.52	160	281.39	8.99	-99	-99	-99		
MHUD0578	49687.04	83169.96	986.12	140.1	287.12	-9.3	-99	0.01	0.01		
MHUD0579	49688.91	83170.97	984.79	161.6	302.49	-34.99	399.18	0.00	0.00	271.00	399.18
MHUD0580	49687.04	83170.04	985.62	152.9	282.81	-26	0.05	0.01	0.01	370.45	0.05
MHUD0581	49665.64	82728.71	905.00	293.6	260.49	-1.5	0.08	0.00	0.00	570.00	0.08
MHUD0582	49665.38	82727.69	905.00	286.36	236.35	5	0.04	0.03	0.03	179.55	0.04
MHUD0583	49668	82730.456	903.28	60	273.70	13.36	0.04	0.05	0.05	337.86	0.04
MHUD0584	49668.14	82730.376	904.17	74.7	273.72	31.9	0.01	0.18	0.18	121.11	0.01
MHUD0585	49676	82729	902.10	65	85.40	-24	0.03	0.19	0.19	250.93	0.03
MHUD0586	49674	82727	902.10	100	120.84	-25	-99	-99	-99		
MHUD0587	49675	82728	902.00	81.8	103.76	-11	448.58	0.03	0.03	362.02	448.58
MHUD0588	49673.42	82726.561	901.77	90	103.36	-31.57	0.03	0.16	0.16	284.19	0.03
MHUD0589	49688.99	83118	984.00	110	224.01	-13.5	-99	0.01	0.01		
MHUD0590	49688.99	83118	984.00	104.8	226.41	-33.1	-99	0.01	0.01		
MHUD0591	49689.91	83120.453	986.29	124.45	224.50	1.73	0.06	0.01	0.01	350.00	0.06
MHUD0592	49688.99	83118	984.00	116.5	214.71	-48.2	-99	0.00	0.00		
MHUD0593	49689.99	83118.99	987.00	164.7	223.41	24.6	-99	0.00	0.00		
MHUD0594	49670	82731	903.00	275	253.33	11	435.54	0.01	0.01	189.54	435.54
MHUD0595	49688.27	83163.927	986.05	110	227.86	-13.97	0.06	0.03	0.03	798.46	0.06
MHUD0596	49688.99	83164	984.00	105.2	226.44	-26.5	-99	0.00	0.00		
MHUD0597	49688.99	83164	984.00	95.5	231.81	-48.4	-99	0.04	0.04		
MHUD0598	49688.99	83164	985.00	113.8	244.61	2	-99	0.01	0.01		
MHUD0599	49688.99	83164	985.00	126.1	232.41	17.7	-99	0.01	0.01		
MHUD0600	49690	83119	987.00	132.1	232.82	16	0.10	0.01	0.01	429.62	0.10
MHUD0601	49760.25	83205.61	997.16	263.9	259.78	24.3	0.09	0.00	0.00	582.14	0.09
MHUD0602	49760.25	83205.61	997.16	225	260.51	15.7	0.12	0.00	0.00	448.33	0.12
MHUD0603	49759.91	83203.52	994.41	247.4	274.11	6.8	-99	0.00	0.00		
MHUD0604	49759.69	83203.64	993.78	230.4	276.91	-5.9	-99	0.00	0.00		
MHUD0605	49758.56	83178.28	992.33	195	252.01	-30.5	-99	0.00	0.00		

Maggie Hays MRE Drill Holes											
HOLEID	Local_East	Local_North	Local_RL	MaxDepth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
MHUD0606	49758.82	83180.56	992.66	225.4	269.61	-21.6	-99	0.00	0.00		
MHUD0607	49758.61	83178.68	991.97	200.6	232.31	-45.8	-99	0.00	0.00		
MHUD0608	49758.96	83178.67	991.85	254.5	229.71	-55.4	-99	0.01	0.01		
MHUD0609	49759.87	83177.68	991.78	242.6	199.91	-59.9	-99	0.00	0.00		
MHUD0610	49758.88	83179.78	991.83	251.7	227.01	-68.9	-99	0.00	0.00		
MHUD0611	49759.78	83179.78	992.26	247.5	257.21	-60	-99	0.00	0.00		
MHUD0612	49759.04	83179.89	991.89	266	258.81	-67.9	-99	0.00	0.00		
MHUD0613	49759.93	83180.69	992.32	215.7	276.71	-40.3	-99	0.01	0.01		
MHUD0614	49759.43	83203.81	993.26	220	279.21	-20	-99	0.00	0.00		
MHUD0615	49759.93	83203.74	992.79	224.7	284.01	-35.9	-99	0.00	0.00		
MHUD0620	49759.43	83204.49	993.20	245	290.11	-17.6	-99	0.02	0.02		
MHUD0621	49759.36	83204.33	993.77	255.3	285.71	-4.5	-99	0.01	0.01		
MHUD0624	49759.69	83204	994.91	211.8	287.01	16.7	-99	-99	-99		
MHUD0625	49759.98	83203.73	994.78	307.3	284.41	14.2	-99	0.00	0.00		
MHUD0626	49759.88	83203.44	994.78	299.8	273.81	16	-99	0.01	0.01		
MHUD0629	49759.84	83203.54	995.35	332.9	279.01	24.9	-99	-99	-99		
MHUD0630	49759.38	83177.7	991.82	199.5	206.11	-52.9	-99	0.00	0.00		
MHUD0631	49759.21	83180.72	991.93	266.2	279.41	-55.9	-99	0.00	0.00		
MHUD0632	49758.94	83179.77	991.90	200.9	254.61	-46	-99	0.00	0.00		
MHWA81-2	49509.56	82994.77	1349.54	189.75	248.29	-54.99	0.02	0.00	0.00	183.36	0.02
MHWA81-3	49566.6	82927.68	1351.22	250	248.29	-54.99	0.01	0.00	0.00	99.08	0.01
MHWA81-4	49570.34	82994.08	1349.09	233.55	250.74	-56.69	0.04	0.01	0.01	271.12	0.04
MHWA81-5	49572.52	83050.68	1348.26	560.5	248.29	-54.99	0.01	0.00	0.00	71.02	0.01
MHWA81-6	49620.13	82994.3	1348.80	343	248.29	-54.99	0.01	0.01	0.01	137.61	0.01
MHWA81-7	49520.25	83051.12	1348.22	220	248.29	-56.99	0.01	0.01	0.01	81.50	0.01
MHWA81-8	49615.97	82940.28	1349.66	334	248.29	-59.99	0.01	0.00	0.00	137.67	0.01
MHWA81-9	49674.23	82942.24	1349.20	376	248.29	-59.99	0.02	0.00	0.00	85.00	0.02
MHX0001	49783	82292	1350.00	120	338.29	-90	-99	-99	-99		
MHX0002	49716	82690	1350.00	98.64	338.29	-90	-99	-99	-99		
MHX0004	49464	83400	1350.00	127	338.29	-90	-99	-99	-99		
MHX0005	49455	82998	1350.00	91.5	338.29	-90	-99	-99	-99		
MHX0006	49430	83000	1350.00	68.58	338.29	-90	-99	-99	-99		
MHX0007	49460	83370	1350.00	80	338.29	-90	-99	-99	-99		
RPH0046	49862.8	82085	1359.32	36.58	248.29	-59.99	0.01	0.01	0.01		0.01
RPH0047	49859.48	82208.09	1358.32	91.44	248.29	-59.99	0.00	0.00	0.00		0.00
RPH0048	49816	82455	1356.63	91.44	248.29	-59.99	0.01	0.09	0.09		0.01
RPH0054	49688	82450	1361.21	91.44	248.29	-59.99	0.00	0.06	0.06		0.00
RPH0059	49705	82320	1362.62	76.2	248.29	-59.99	0.00	0.15	0.15		0.00
RPH0060	49705	82755	1352.90	76.2	248.29	-59.99	0.02	0.01	0.01		0.02

Maggie Hays MRE Drill Holes											
HOLEID	Local_East	Local_North	Local_RL	MaxDepth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
RPH0070	49797	82755	1351.61	91.44	248.29	-59.99	-99	0.01	0.01		

Maggie Hays – Collar Locations MRE Drilling (MGA94 zone 51)



Mount Windarra - MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
AE522No1	31545.2	55228.7	10440.80	147		-63.00	0.00	0.27	0.07	0.01	
AE522No2	31546.02	55229.19	10440.80	981.3		-73.00	0.00	12.00	0.11	-8.81	
AE522No2A	31546.02	55229.19	10440.80	1075.45		-41.00	0.00	0.10	0.01	0.01	
AE522No3	31556.06	55235.93	10440.72	1015.1		-75.00	0.00	0.83	0.10	0.01	
AE522No3A	31556.06	55235.93	10440.72	1250			0.00	0.35	0.07	0.00	
AE544	31531.39	55459.76	10439.06	321.87		-67.00	0.04	1.46	0.34		
AE556	31528.94	55579.85	10443.36	598.78		-74.00	0.00	8.70	0.34	0.02	
AE558	31531.42	55582.35	10443.36	362.29		-70.00	0.02	0.41	0.17	0.00	
AE558NoB	31531.42	55582.35	10443.36	876.91		-70.00	0.01	1.40	0.20	0.02	
AE558NoC	31531.42	55582.35	10443.36	1127.76		-70.00	0.00	0.24	0.06	0.01	
AE564	31534.42	55642.64	10444.88	352.35		-63.00	0.00	0.29	0.19	0.00	
AE570	31525.58	55703.6	10447.17	282.24		-65.00	0.02	0.59	0.20	0.01	
AE582No1	31520.31	55820.06	10450.96	151		-53.43	0.00	9.00	0.21	0.02	
AE586No1	31531.28	55864.04	10450.79	130		-51.00	0.00	16.50	0.47	0.03	
AE588No1	31521.72	55879.78	10451.98	125.8		-51.00	0.00	3.25	0.35	0.03	
AE590No1	31518.18	55902.62	10452.49	123		-50.00	0.01	12.80	0.54	0.07	
AE592No1	31539.74	55920.19	10450.78	176.4		-49.19	0.00	0.22	0.06	0.01	
AE611No1	31533.6	56120.31	10446.75	185.54		-51.00	0.00	0.12	0.03	0.01	
BE536No1	31553.26	55368.21	10439.45	621.66		-76.00	0.00	1.78	0.27	0.02	
BE536No1A	31553.26	55368.21	10439.45	625.54		-76.00	0.18	0.44	0.27	0.01	
BE536No1B	31553.26	55368.21	10439.45	859.25		-76.00	0.00	0.66	0.14	0.01	
BE536No1C	31553.26	55368.21	10439.45	862.2		-78.00	0.00	0.20	0.09	0.01	
BE536No1D	31553.26	55368.21	10439.45	839.4		-78.00	0.00	0.31	0.06	0.01	
BE536No1F	31553.26	55368.21	10439.45	989.7		-74.00	0.00	2.30	0.14	0.01	
BE536No1G	31553.26	55368.21	10439.45	1080		-72.00	0.01	0.30	0.12	0.01	
BE554No1	31549.89	55539.87	10441.14	567.9		-75.36	0.00	14.00	0.15	0.01	
BE554No1A	31549.89	55539.87	10441.14	602			0.02	0.80	0.18	0.00	
BE554No1B	31549.89	55539.87	10441.14	610.35			0.10	0.43	0.21	0.00	
BE554No1C	31549.89	55539.87	10441.14	1154.9		-79.20	0.00	13.10	0.49	0.05	

Mount Windarra - MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
BE554No1D	31549.89	55539.87	10441.14	646.6			0.00	0.31	0.04	0.02	
BE554No1F	31549.89	55539.87	10441.14	1062.95			0.00	2.35	0.27	0.03	
BE554No1G	31549.89	55539.87	10441.14	523.1			0.06	0.37	0.18	0.00	
BE554No1H	31549.89	55539.87	10441.14	523.55			0.12	0.19	0.17	0.00	
BE554No1I	31549.89	55539.87	10441.14	594.15			0.00	0.76	0.11	0.00	
BE554No1J	31549.89	55539.87	10441.14	908			0.00	1.67	0.27	0.03	
BE566No1	31556.34	55677.3	10177.61	28		-4.54	0.00	0.08	0.02	0.01	
BE570	31555.76	55703.6	10447.93	384.96		-74.00	0.01	11.00	0.36	0.02	
BE572	31545.09	55734.08	10447.93	234.7		-55.00	0.05	11.10	1.73	0.13	
BE576	31540.67	55764.56	10448.39	277.67		-55.00	0.00	5.50	0.28	0.02	
BE578	31552.71	55795.04	10448.05	747		-60.00	0.01	2.70	0.34	0.02	
BE582No1	31549.36	55825.52	10449.27	358.14		-70.00	0.04	1.70	0.32	-277.56	
BE582No2	31546.62	55825.52	10449.73	239.88		-50.00	0.00	0.91	0.22	0.06	
BE588No1	31549.21	55886.43	10449.61	302.06		-60.00	0.03	3.30	0.72	0.18	
BE588No2	31556.76	55886.28	10449.06	439.83		-75.00	0.01	1.70	0.19	0.02	
BE588No3	31553.81	55880.19	10448.83	201		-54.45	0.00	12.00	0.27	0.02	
BE590No1	31541.5	55900	10450.00	160		-54.30	0.01	12.00	0.37	0.03	
BE590No2	31539.85	55916.04	10450.20	135.5		-55.00	0.00	4.60	0.14	0.06	
BE592No1	31540.8	55929.91	10450.37	156			0.00	0.16	0.05	0.01	
CE492No1	31577.09	54925.64	10445.99	627.15			0.00	0.23	0.06	0.01	
CE492No1A	31577.09	54925.64	10445.09	712.6			0.00	0.13	0.03	0.01	
CE492No1B	31577.09	54925.64	10445.99	929			0.00	1.50	0.05	0.01	
CE538No1	31610.06	55387.87	10437.92	875.1		-76.15	0.00	3.00	0.24	0.01	
CE538No1A	31610.06	55387.87	10437.92	897.6		-75.00	0.01	5.00	0.28	0.01	
CE544	31575.57	55459.76	10438.76	703.17		-68.00	0.01	2.60	0.29	0.02	
CE550No1	31578.71	55502.81	10440.10	463		-68.00	0.01	1.50	0.19	0.01	
CE550No1A	31578.71	55502.81	10440.10	679.8			0.00	3.80	0.43	0.04	
CE550No1B	31578.71	55502.81	10440.10	486.5			0.00	1.10	0.29	0.01	
CE550No1C	31578.71	55502.81	10440.10	772.5		-68.20	0.00	9.85	0.45	0.04	
CE558	31564.9	55581.98	10441.56	318.46		-63.00	0.01	0.45	0.15	0.01	
CE558A	31564.9	55581.98	10441.56	525.48		-63.00	0.01	0.47	0.08	0.01	
CE574No1	31562.39	55749.9	10172.54	171.2			0.00	8.20	0.14	0.01	

Mount Windarra - MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
CE580No2	31571.36	55805.36	10447.51	262		-72.83	0.01	0.95	0.08	0.01	
CE580No2A	31571.61	55805.36	10447.51	550		-73.10	0.00	10.00	0.31	0.03	
CE584	31571.61	55856	10447.39	231.95		-50.00	0.00	1.80	0.23	0.03	
CE590	31576.08	55917.11	10447.54	273.41		-48.20	0.00	0.92	0.08	0.01	
CE590No2	31559.61	55918.11	10448.75	180.4		-55.00	0.00	0.67	0.07	0.01	
CE590No3	31563.41	55900.7	10448.41	167		-69.30	0.02	0.07	0.04	0.01	
CE590No3A	31563.41	55900.7	10448.41	291			0.00	3.80	0.19	0.08	
CE590No3B	31563.41	55900.7	10448.41	380			0.01	6.60	0.22	0.03	
CE590No3C	31563.41	55900.7	10448.41	326			0.00	1.40	0.16	0.02	
CE594	31563.84	55947.9	10448.15	213.36		-53.00	0.01	0.15	0.05	0.02	
DE528No1	31590.08	55280.01	10439.99	462.2		-70.00	0.00	1.90	0.20	0.01	
DE528No1A	31590.08	55280.01	10439.99	804.8		-67.30	0.00	1.10	0.14	0.01	
DE528No1B	31590.08	55280.01	10439.99	1000.3		-42.00	0.00	2.10	0.11	0.01	
DE546No1	31584.11	55473.32	10439.19	902		-68.30	0.00	3.70	0.19	0.01	
DE546No2	31584.02	55473.33	10439.11	758		-61.00	0.00	3.45	0.18	0.01	
DE546No2A	31584.02	55473.33	10439.11	496.6			0.01	0.50	0.29	0.01	
DE546No2B	31584.02	55473.33	10439.11	672		-52.00	0.00	2.50	0.20	0.02	
DE552	31592.34	55520.72	10437.91	594.06		-65.00	0.00	12.70	0.45	0.03	
DE558	31592.34	55581.68	10440.62	638.56		-85.00	0.01	12.60	0.57	0.06	
DE594No1	31586.21	55947.9	10446.47	73.15		-70.00	0.01	0.06	0.03	0.01	
DE594No2	31590.31	55947.83	10446.25	486.76		-71.33	0.00	0.19	0.06	0.01	
EE542No1	31609.82	55420.01	10438.28	915.7		-77.00	0.00	0.95	0.17	0.01	
EE542No1A	31609.82	55420.01	10438.28	864.9			0.01	0.64	0.26	0.01	
EE542No1B	31609.82	55420.01	10438.28	1046.5			0.00	2.45	0.20	0.02	
EE554No1	31608.64	55556.17	10050.88	430		-54.30	0.00	12.50	0.16	0.01	
EE554No2	31609.26	55556.82	10080.74	64.5		-68.50	0.03	0.06	0.05	0.00	
EE554No2A	31609.26	55556.82	10080.74	571.5		-62.00	0.01	7.40	0.17	0.02	
EE554No3	31609.41	55556.16	10050.80	409.2		-59.25	0.00	1.90	0.12	0.01	
EE554No3A	31609.41	55556.16	10050.80	540.1		-59.50	0.01	9.20	0.69	0.05	
EE554No3B	31609.41	55556.16	10050.80	595		-59.15	0.01	3.55	0.42	0.03	

Mount Windarra - MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
EE554No4	31609.57	55556.02	10050.78	604.75		-75.40	0.01	5.00	0.27	0.02	
EE554No4A	31609.57	55556.02	10050.78	719.25		-62.24	0.01	3.30	0.39	0.03	
EE554No4D	31609.57	55556.02	10050.78	686.85		-70.00	0.01	14.00	0.50	0.02	
EE582	31604.77	55826.07	10445.04	372.16		-69.00	0.00	0.51	0.06	0.02	
EE590No1B	31619.82	55917.57	10443.97	700.2		-72.35	0.00	0.81	0.05	0.01	
F512No1	31115	55131.4	10448.40	68.58		-90.00	0.10	4.00	1.62	0.17	
F512No2	31110	55130.6	10448.79	70.1		-90.00	0.08	4.10	2.44	0.23	
F512No3	31105	55129.5	10449.22	69.19		-90.00	0.12	4.83	1.79	0.21	
F512No4	31100	55128.6	10449.70	76.2		-90.00	0.02	8.51	1.07	0.14	
F518No1	31118.96	55191.61	10292.23	45.11		22.50	0.00	4.70	0.98	0.09	
F518No2	31119.09	55191.62	10290.62	44.14		-23.50	0.00	3.45	0.75	0.16	
F518No3	31119.62	55194.79	10292.05	43.59		24.00	0.00	4.95	0.89	0.15	
F518No4	31119.49	55195.1	10290.78	38.71		-21.30	0.00	4.50	0.32	0.04	
F518No5	31118.07	55190.92	10263.39	40		-9.12	0.00	4.80	0.80	0.08	
F518No6	31117.81	55194.27	10263.79	31		-9.30	0.01	2.90	0.85	0.09	
FE544	31651.29	55459.76	10438.64	889.41		-74.00	0.02	2.90	0.38	-181.37	
FE544A	31651.29	55459.76	10438.64	791.87		-74.00	0.23	0.62	0.37	######	
FE544B	31651.29	55459.76	10438.64	888.8			0.01	2.70	0.32	-664.49	
G510No1	31134.97	55116.05	10283.84	50.29		-10.20	0.00	3.35	0.65	0.07	
G510No2	31134.55	55115.86	10285.10	46.02		31.30	0.02	3.50	0.83	0.09	
G512No1	31134.26	55120.28	10284.76	46.81		22.20	0.00	3.50	0.92	0.09	
G512No2	31134.39	55120.31	10283.97	45.72		-9.40	0.00	2.75	0.64	0.07	
G512No3	31137.61	55124.11	10284.39	54.86		-5.40	0.00	4.80	0.80	0.07	
G512No4	31137.96	55123.85	10283.93	64.13		-31.00	0.00	3.50	0.66	0.08	
G514No1	31134.94	55148.26	10354.78	56.39		5.41	0.00	4.10	0.78	0.08	
G514No2	31128.04	55139.73	10352.85	37.49		-24.01	0.00	3.30	1.02	0.11	
G514No3	31129.86	55142.31	10354.85	41.15		13.40	0.00	4.42	1.07	0.12	
G516No1	31139.72	55159.58	10384.71	17.98		25.12	0.10	1.22	0.30	0.01	
G516No2	31139.47	55164.38	10384.28	62.18		23.10	0.02	5.90	1.04	0.16	
G516No3	31139.83	55164.81	10383.24	48.16		-4.20	0.00	6.20	1.10	0.11	
G516No4	31139.71	55165.75	10382.14	68.28		-45.30	0.01	4.20	0.96	0.09	
G516No5	31131.53	55176.71	10382.31	54.5		30.40	0.01	8.83	1.26	0.15	

Mount Windarra - MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
G518No1	31128.82	55199.4	10360.52	46.63		-28.00	0.03	3.10	0.94	0.09	
G518No10	31123.91	55194.68	10263.61	57.5		-36.18	0.02	4.80	0.33	0.05	
G518No11	31137.37	55190.61	10205.85	52		-28.18	0.00	4.25	0.26	0.02	
G518No12	31137.55	55190.63	10205.44	60.1		-48.12	0.00	4.60	0.25	0.01	
G518No2	31121.25	55196.19	10292.14	56.74		19.00	0.00	5.55	0.86	0.10	
G518No3	31121.46	55196.09	10291.07	58.83		-16.05	0.00	5.70	0.42	0.05	
G518No4	31131.2	55172.61	10265.55	42		-9.12	0.01	4.70	0.83	0.08	
G518No5	31137.84	55172.66	10265.46	63		-27.42	0.00	2.40	0.54	0.08	
G518No6	31138.62	55172.92	10265.33	53		-29.30	0.01	2.40	0.47	0.05	
G518No7	31125.1	55192.91	10263.05	50		-33.18	0.00	7.30	1.02	0.20	
G518No8	31127.4	55191.64	10263.15	47.5		-33.00	0.01	6.40	0.93	0.10	
G518No9	31122.93	55195.79	10263.77	49		-8.30	0.00	5.30	0.44	0.05	
G520No1	31126.94	55203.35	10360.03	54.9		-21.30	0.00	3.20	0.85	0.10	
G520No2	31126.48	55204.47	10360.70	53		-1.30	0.00	3.00	0.65	0.06	
G520No3	31126.51	55207.07	10359.99	44.5		-23.00	0.06	3.80	0.90	0.11	
G520No4	31133.49	55209.7	10360.66	57		-1.30	0.00	4.80	0.77	0.07	
G520No5	31130.2	55208.34	10360.95	50.6		2.30	0.00	6.90	0.88	0.11	
G524No1	31125.32	55245.58	10318.01	34.75		2.28	0.03	3.88	0.77	0.06	
G524No2	31129.23	55255.13	10318.21	45.72		0.00	0.01	4.40	0.50	0.10	
G524No3	31135.03	55254.9	10258.69	28.1		5.42	0.01	5.05	0.68	0.12	
G524No4	31136.53	55253.47	10257.37	38.3		-35.30	0.00	5.80	0.52	0.05	
G526No1	31138.94	55279.88	10369.50	40		20.30	0.00	4.40	0.48	0.06	
G526No2	31139.23	55279.62	10367.69	50.6		-42.30	0.00	4.40	0.54	0.10	
G526No3	31138.86	55275.56	10369.26	53.34		17.11	0.00	7.83	0.65	0.07	
G526No4	31138.27	55275.34	10368.62	42.06		-11.40	0.00	7.10	0.86	0.15	
G526No5	31136.96	55262.1	10258.08	39		4.30	0.00	6.80	0.82	0.15	
G528No1	31137.3	55279.06	10258.72	29		6.12	0.01	3.00	0.44	0.08	
G528No2	31137.43	55280.66	10258.69	27.7		5.12	0.00	4.85	0.69	0.10	
GE518No1	31650.22	55184.6	10441.05	636.18		-69.00	0.00	0.90	0.09	0.01	
GE518No1A	31650.22	56184.6	10441.06	700.59		-69.00	0.00	0.26	0.06	0.01	
GE552	31653.91	55520.72	10437.87	849.17		-70.00	0.00	2.00	0.27	-42.71	
GE564A	31641.41	55642.12	10439.93	138.07		-62.00	0.05	0.20	0.10	######	

Mount Windarra - MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
GE564C	31641.41	55642.12	10439.93	620.6		-72.00	0.00	3.80	0.19	0.02	
GE570	31656.55	55703.6	10439.95	494.69		-67.00	0.00	0.79	0.13	0.01	
GE584No1	31650.71	55849.71	10442.08	902.4		-74.26	0.00	2.40	0.10	0.02	
GE584No1A	31650.71	55849.71	10442.08	450.4			0.01	0.12	0.02	0.01	
GE584No1B	31650.71	55849.71	10442.08	684.3			0.00	2.75	0.15	0.02	
GE584No1D	31650.71	55849.71	10442.08	625.1			0.01	0.15	0.04	0.01	
GE584No1E	31650.71	55849.71	10442.08	947			0.00	1.40	0.10	0.02	
GE584No1O	31650.71	55849.71	10442.08	1095.2			0.00	4.10	0.16	0.02	
H474No1	31158.55	54740	10453.72	75		-50.00	0.00	2.90	0.26	0.03	
H474No2	31147.5	54770.04	10339.54	45.75		-32.30	0.00	2.10	0.23	0.03	
H476No1	31147.87	54760.02	10341.46	56.5		31.20	0.00	2.85	0.31	0.03	
H476No2	31148.23	54760.07	10339.13	55.5		-42.40	0.00	2.50	0.33	0.04	
H476No3	31145.2	54759.73	10280.00	35.15		-45.43	0.01	2.40	0.35	0.05	
H476No4	31145.47	54759.7	10279.72	37		-66.30	0.01	1.90	0.29	0.05	
H478No1	31148.49	54780.2	10340.97	50		30.20	0.00	3.50	0.37	0.05	
H478No2	31148.48	54780.17	10338.96	53		-44.00	0.00	2.70	0.23	0.02	
H478No3	31148.73	54794.83	10340.02	46.1		31.55	0.00	6.90	0.44	0.04	
H478No4	31146.06	54779.77	10279.76	37.9		-43.46	0.01	1.80	0.13	0.02	
H478No5	31146.22	54778.6	10279.39	36		-59.36	0.01	3.50	0.18	0.02	
H478No6	31145.51	54790.07	10209.45	10		3.01	0.00	1.35	0.36	0.02	
H480No1	31148.4	54795	10338.80	59.2		-42.30	0.00	3.60	0.48	0.06	
H480No2	31148.42	54800.06	10279.43	35.85		-45.34	0.01	2.60	0.27	0.05	
H480No3	31148.9	54800.37	10279.01	42.5		-65.12	0.01	4.50	0.55	0.04	
H480No4	31146.11	54800.09	10209.48	10		3.48	0.00	4.72	0.76	0.04	
H480No5	31144.46	54809.7	10209.40	9.8		-0.16	0.00	0.27	0.12	0.01	
H482No1	31149.18	54819.85	10341.14	38		28.30	0.00	5.30	0.65	0.09	
H482No2	31149.5	54819.78	10338.87	50		-43.10	0.00	8.50	0.66	0.07	
H482No3	31149.78	54835.03	10338.62	48.6		-44.00	0.00	5.15	0.51	0.06	
H482No4	31149.25	54821.53	10278.99	36.1		-44.24	0.00	4.50	0.45	0.05	
H482No5	31149.53	54821.46	10278.74	43.55		-68.30	0.01	5.80	0.41	0.04	
H484No1	31147.5	54840.17	10341.00	42.5		40.30	0.00	4.70	0.60	0.08	
H484No2	31150.1	54840.01	10338.85	48		-48.50	0.00	6.30	0.43	0.05	

Mount Windarra - MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
H484No3	31150.73	54842.24	10278.88	43.8		-45.36	0.01	0.10	0.02	0.00	
H484No4	31150.89	54842.43	10278.85	44.8		-70.12	0.01	4.80	0.30	0.05	
H484No5	31145.84	54849.98	10209.12	8.7		0.05	0.02	5.02	1.73	0.10	
H484No6	31145.89	54839.87	10209.39	9.3		1.37	0.00	3.57	0.33	0.03	
H486No1	31143.98	54870.51	10341.45	45.1		39.00	0.00	7.85	0.97	0.09	
H486No2	31158.33	54860.07	10450.77	85		-51.12	0.00	3.15	0.27	0.04	
H486No3	31143.37	54871.79	10340.96	39.2		40.30	0.01	7.15	0.81	0.07	
H486No4	31154.06	54860.02	10279.05	33.9		-43.22	0.01	9.75	1.70	0.17	
H486No5	31153.87	54859.75	10279.15	33.3		-63.30	0.01	9.00	3.69	0.80	
H488No1	31139.66	54891.86	10338.06	27.5		-44.30	0.00	7.60	0.55	0.07	
H488No2	31160.02	54880.24	10278.64	34.55		-45.58	0.01	10.50	0.38	0.02	
H488No3	31160.15	54880.22	10278.51	46.5		-71.00	0.01	10.00	0.72	0.06	
H488No4	31144.94	54890.22	10208.71	10.2		1.36	0.01	0.04	0.02	0.00	
H490No1	31158.28	54907.5	10278.58	39.6		-43.52	0.00	8.80	0.54	0.03	
H490No2	31158.85	54912.44	10281.42	48		34.12	0.00	3.30	0.46	0.05	
H490No3	31158.86	54913.94	10288.62	40.5		31.13	0.00	2.10	0.17	0.03	
H490No4	31155.63	54899.11	10449.33	80.3		-52.12	0.00	0.98	0.13	0.02	
H490No5	31142.5	54910	10337.70	38.7		-48.00	0.00	5.90	0.43		
H490No6	31141.22	54909.88	10340.35	40		42.04	0.00	1.80	0.26	0.03	
H490No7	31145.01	54899.43	10208.44	10		-0.09	0.01	5.36	0.59	0.06	
H490No8	31148.22	54909.19	10208.56	10.3		5.25	0.01	6.69	0.63	0.07	
H492No1	31167.75	54925.74	10278.25	48		-30.06	0.00	4.50	0.28	0.04	
H492No2	31176	54931.02	10278.28	59		-28.54	0.00	1.75	0.20	0.03	
H492No3	31141.64	54920.11	10338.82	38.6		1.50	0.00	1.85	0.12	0.02	
H494No1	31146.07	54955.87	10339.32	53.3		28.24	0.00	1.55	0.16	0.02	
H494No2	31143.27	54940.08	10338.77	45.5		1.24	0.00	0.89	0.13	0.02	
H496No1	31154.14	54965.57	10336.98	60		-35.12	0.00	0.57	0.12	0.02	
H496No2	31146.89	54960.26	10338.73	54		2.30	0.00	2.45	0.20	0.02	
H496No3	31147.38	54960.53	10337.92	47.7		-26.24	0.00	1.40	0.11	0.02	
H498No1	31157.53	54974.96	10338.55	55.9		2.00	0.00	1.50	0.18	0.03	
H498No2	31157.6	54975.16	10338.52	83.9		2.06	0.00	1.10	0.11	0.03	
H504No1	31151.07	55059.11	10344.67	14.33		23.04	0.02	0.21	0.12	0.01	
H504No2	31149.85	55058.53	10344.43	53.64		21.49	0.00	3.50	0.69	0.07	

Mount Windarra - MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
H504No3	31145.55	55056.89	10343.31	44.65		-4.25	0.00	1.50	0.24	0.03	
H504No4	31143.76	55051.61	10345.13	37.79		44.20	0.00	2.10	0.31	0.05	
H504No5	31152.31	55053.97	10343.72	69.49		-8.30	0.00	0.62	0.15	0.01	
H504No6	31149.86	55058.48	10344.44	52.12		-1.00	0.03	3.20	0.86	0.09	
H504No7	31144.21	55052.7	10344.19	34.14		1.00	0.00	1.85	0.26	0.04	
H504No9	31148.19	55057.36	10345.25	38.55		35.15	0.01	2.90	0.40	0.04	
H506No1	31150.43	55069.38	10392.46	31.09		16.00	0.00	1.50	0.24	0.06	
H506No2	31150.29	55071.38	10390.64	34.5		-25.30	0.02	2.85	0.44	0.05	
H506No4	31154.91	55064.15	10242.42	58.6		-4.06	0.01	8.05	0.37	0.03	
H506No5	31155.21	55064.18	10241.71	63.3		-30.30	0.00	3.40	0.29	0.03	
H506No6	31154.39	55064.86	10241.77	62.4		-31.30	0.00	1.50	0.22	0.02	
H508No1	31155.44	55095.15	10278.67	57.5		-22.45	0.01	2.50	0.50	0.05	
H508No2	31159.08	55091.73	10278.51	65		-22.00	0.00	3.80	0.49	0.15	
H508No3	31154.7	55096.71	10278.76	71.5		-19.06	0.01	2.95	0.52	0.06	
H508No4	31145.7	55094.63	10242.83	54.8		-38.00	0.02	5.15	0.53	0.06	
H510No1	31144.38	55104.62	10389.74	57.91		-20.20	0.00	3.12	0.48	0.06	
H510No2	31144.66	55104.57	10390.84	50.9		14.00	0.00	5.60	0.52	0.04	
H510No3	31147.04	55119.05	10387.86	71.95		-45.00	0.01	3.30	0.73	0.08	
H510No4	31144.45	55104.99	10389.71	51.51		-16.20	0.03	3.70	0.36	0.03	
H510No5	31145.2	55109.53	10388.56	56.08		-37.00	0.00	4.00	0.66	0.07	
H510No6	31144.6	55105.21	10390.31	48.46		18.00	0.01	2.80	0.55	0.06	
H510No7	31148.74	55117.15	10245.91	63.7		-34.12	0.00	2.50	0.31	0.03	
H510No8	31145.43	55112.76	10284.13	36		27.00	0.01	0.79	0.29	0.02	
H510No9	31147.08	55099.88	10244.00	57.4		-38.00	0.01	3.25	0.47	0.07	
H512	31146.72	55124.48	10446.20	91.44		-45.30	0.01	7.50	2.25	0.28	
H512No1	31146.84	55119.66	10388.42	49.07		-12.30	0.04	5.55	1.20	0.11	
H512No2	31147.06	55119.82	10387.79	72.24		-48.20	0.01	3.70	0.99	0.09	
H512No3	31149.06	55120.32	10246.88	50		-6.54	0.01	2.70	0.55	0.06	
H512No4	31149.43	55126.12	10247.28	67		-30.06	0.01	4.15	0.59	0.07	
H512No5	31155.37	55119.96	10206.01	54.05		-21.36	0.00	5.85	0.60	0.07	
H512No6	31155.36	55120.13	10205.81	71.55		-44.88	0.01	3.25	0.35	0.04	
H514No1	31145.44	55135	10387.80	57.91		22.50	0.01	4.60	0.60	0.06	

Mount Windarra - MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
H514No2	31145.57	55134.95	10386.35	56.08		-32.00	0.07	3.84	0.96	0.09	
H514No3	31143.77	55140	10386.35	56.69		-4.35	0.00	4.10	0.94	0.10	
H514No4	31143.93	55139.97	10386.64	56.69		15.30	0.01	6.20	1.19	0.10	
H514No5	31142.06	55140.24	10286.60	61.87		27.00	0.00	3.30	0.71	0.10	
H514No6	31150.28	55139.94	10205.54	65.9		-50.00	0.01	3.45	0.32	0.13	
H516No1	31140.39	55160.12	10289.27	57.5		19.00	0.00	4.30	0.80	0.07	
H516No2	31140.25	55160.14	10288.35	56.3		-10.00	0.01	7.25	0.82	0.10	
H516No3	31145.01	55160.14	10248.28	59.4		-36.30	0.00	4.10	0.42	0.03	
H516No4	31145.35	55161.37	10248.27	68.3		-30.30	0.00	4.05	0.27	0.02	
H516No5	31145.71	55160.24	10206.01	54.1		-23.00	0.00	3.70	0.26	0.05	
H516No6	31145.86	55160.22	10205.44	68.5		-53.83	0.01	27.00	0.58	0.02	
H518	31147.02	55185.44	10442.32	118.73		-45.30	0.12	7.60	2.11	0.27	
H518No1	31140.2	55179.72	10382.46	53.34		-0.16	0.00	5.00	1.03	0.09	
H518No2	31140.38	55179.74	10381.72	57.91		-28.50	0.00	2.80	0.77	0.10	
H518No3	31149.8	55198.02	10379.50	66.29		0.00	0.00	6.70	0.75	0.07	
H518No5	31140.41	55179.97	10205.49	59.5		-48.20	0.01	2.90	0.19	0.02	
H520No1	31147.7	55212.1	10379.30	69.8		21.00	0.00	4.70	0.65	0.06	
H520No2	31147.55	55210.78	10378.50	57.61		1.58	0.07	6.10	0.85	0.09	
H520No3	31152.31	55200.42	10380.00	68.27		22.40	0.09	3.30	0.60	0.06	
H520No4	31148.28	55212.43	10378.38	67.06		0.50	0.00	7.00	0.39	0.04	
H524No1	31144.58	55240.02	10364.23	54.25		-29.00	0.04	6.20	0.78	0.08	
H524No2	31156.48	55240.02	10296.31	63.4		5.10	0.00	6.20	0.40	0.07	
H524No3	31156.78	55240.01	10295.70	74.3		-18.00	0.00	6.70	0.25	0.03	
H524No4	31156.67	55242.12	10296.38	69.03		5.15	0.00	4.80	0.30	0.03	
H524No5	31156.93	55241.7	10295.60	59.4		-18.00	0.00	6.00	0.33	0.04	
H524No6	31150.69	55240.61	10206.10	48.5		-23.00	0.01	3.60	0.34	0.03	
H524No7	31150.71	55240.48	10205.43	57		-46.50	0.01	3.90	0.40	0.04	
H524No8	31154.35	55241.65	10296.45	48		12.00	0.16	0.43	0.24	######	
H526No1	31141.4	55276.62	10367.68	59		-38.30	0.00	3.20	0.25	0.03	
H526No2	31145.81	55252.56	10257.72	66.5		-32.40	0.01	5.30	0.41	0.04	
H526No3	31153.28	55250.92	10257.64	66.5		-45.35	0.01	6.00	0.48	0.06	
H526No4	31156.78	55250.27	10257.56	84		-39.30	0.01	3.65	0.26	0.02	

Mount Windarra - MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
H526No5	31159.43	55260.43	10205.79	55.5		-23.00	0.00	2.70	0.32	0.03	
H526No6	31159.43	55260.35	10205.79	66.3		-23.00	0.01	3.20	0.33	0.03	
H528				37.69			0.15	0.24	0.19	0.01	
H528No1	31144.49	55281.31	10368.45	54.2		-9.15	0.01	8.20	0.72	0.07	
H528No2	31143.94	55280.76	10368.96	42.67		-14.40	0.00	5.70	0.50	0.06	
H538No1	31156.93	55380.99	10444.93	822.6			0.00	2.60	0.19	0.01	
H538No1A	31156.93	55380.99	10444.93	587			0.00	0.73	0.14	0.01	
H538No1B	31156.93	55380.99	10444.93	1234		-71.45	0.00	1.55	0.21	0.01	
I468No1	31176.26	54680.3	10452.63	101.7		-50.10	0.00	1.10	0.12	0.01	
I472No1	31173.97	54720.29	10452.55	104.5		-48.78	0.00	0.73	0.12	0.01	
I474No1	31178.5	54740.32	10451.95	122.6		-51.40	0.00	2.30	0.16	0.02	
I476No1	31173.75	54760.11	10451.49	130		-48.50	0.00	2.20	0.21	0.02	
I478No1	31177.36	54780.22	10451.48	115.2		-50.00	0.00	8.70	0.53	0.06	
I478No2	31161.83	54782.01	10452.61	91		-50.00	0.00	3.25	0.39	0.04	
I480No2	31179.16	54800.18	10450.30	109		-48.30	0.00	3.35	0.24	0.02	
I480No3	31163.16	54800.04	10451.94	95		-50.30	0.00	3.50	0.36	0.04	
I482No1	31164.2	54820	10451.26	93		-47.49	0.00	4.60	0.25	0.03	
I484No1	31162.46	54839.71	10451.45	79.7		-49.32	0.00	5.30	0.27	0.04	
I492No2	31171.25	54929.27	10207.88	60		1.00	0.01	6.07	1.99	0.15	
I494No1	31163.63	54939.94	10279.62	61		1.12	0.00	3.60	0.16	0.02	
I494No2	31177.52	54940.02	10209.52	26		38.00	0.18	0.34	0.26	0.03	
I494No3	31177.52	54940.23	10208.17	60.5		23.00	0.06	0.47	0.21	0.03	
I494No4	31177.89	54939.87	10206.69	50.5		-45.00	0.03	3.40	0.53	0.05	
I496No1	31173.83	54960.12	10447.90	151.8		-48.30	0.00	0.83	0.13	0.01	
I496No2	31166.15	54960.18	10278.40	50		-32.15	0.00	1.50	0.16	0.02	
I498No1	31171.68	54979.93	10448.01	115		-48.30	0.00	1.25	0.21	0.02	
I498No2	31161.78	54979.89	10388.71	64.6		19.30	0.00	3.60	0.35	0.04	
I498No3	31166.15	54979.93	10278.80	58.5		1.00	0.00	1.50	0.10	0.03	
I500No1	31175.2	55000.04	10447.28	169.4		-50.30	0.00	2.50	0.16	0.02	
I500No2	31178.04	55000.17	10339.06	39.2		39.50	0.00	1.20	0.31	0.02	
I500No3	31166.13	54999.92	10277.76	45.5		-28.30	0.00	1.50	0.11	0.01	

Mount Windarra - MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
I502No1	31163.38	55036.98	10391.52	47.5		-40.12	0.01	3.45	0.67	0.07	
I504No1	31174.99	55039.98	10446.40	94		-50.06	0.01	2.90	0.54	0.07	
I504No2	31165.98	55059.6	10275.85	60.2		-16.41	0.01	1.10	0.19	0.01	
I504No3	31165.92	55058.01	10276.71	65		3.42	0.00	0.72	0.17	0.01	
I504No4	31162.05	55040.51	10391.27	40		-30.24	0.01	2.85	0.53	0.04	
I504No5	31178.34	55039.96	10206.30	86.35		-46.21	0.01	1.20	0.25	0.01	
I504No7	31178.49	55040	10206.56	65.8		-28.00	0.01	0.88	0.24	0.22	
I506No1	31166.06	55059.83	10278.42	65		29.00	0.00	4.60	0.33	0.02	
I506No10	31177.53	55073.83	10275.98	78		-31.30	0.01	2.30	0.40	0.03	
I506No11	31178.04	55072.85	10275.77	86.4		-32.00	0.00	1.75	0.30	0.02	
I506No12	31172.07	55059.98	10206.63	63.8		-31.00	0.01	2.20	0.35	0.03	
I506No13	31172.04	55060.06	10206.18	81.1		-48.00	0.01	2.05	0.29	0.02	
I506No2	31166.21	55059.93	10277.30	65		4.00	0.00	1.80	0.25	0.02	
I506No3	31166.19	55059.96	10276.35	65		-20.30	0.02	1.85	0.26	0.03	
I506No4	31166.16	55059.51	10278.02	60.25		29.00	0.03	3.20	0.35	0.03	
I506No5	31166.21	55059.5	10277.25	67		4.10	0.00	1.90	0.30	0.04	
I506No6	31166.24	55059.48	10276.52	65		-20.30	0.01	1.70	0.29	0.03	
I506No7	31165.51	55061.65	10278.08	71		23.00	0.01	3.00	0.55	0.05	
I506No8	31165.61	55061.61	10277.26	68		2.40	0.00	4.00	0.62	0.06	
I506No9	31177.9	55074.87	10275.91	95.3		-27.36	0.00	2.85	0.41	0.04	
I508No1	31167.65	55084.07	10206.89	64		-8.25	0.02	2.50	0.29	0.01	
I508No2	31167.7	55084.12	10206.04	85.65		-46.15	0.02	3.30	0.42	0.04	
I508No3	31167.57	55084.05	10206.41	30.4		-32.15	0.04	0.23	0.14	0.00	
I510No1	31160.6	55099.98	10205.83	81.6		-44.25	0.01	2.60	0.33	0.03	
I516No1	31173.98	55178.57	10251.02	103		-42.00	0.00	4.70	0.22	0.02	
I516No2	31175.63	55177.14	10251.17	101.1		-42.00	0.00	6.30	0.39	0.05	
I518No1	31166.91	55186.95	10250.70	87		-25.06	0.00	2.60	0.22	0.01	
I518No2	31165	55189.66	10251.40	86.3		-28.12	0.02	4.70	0.32	0.02	
I518No3	31170.08	55183.6	10250.72	99.5		-41.42	0.01	6.40	0.43	0.04	
I520No1	31161.04	55208.6	10443.54	138.68		-50.00	0.00	6.05	0.66	0.07	
I522No1	31176.65	55220.08	10375.44	95.55		18.50	0.00	7.34	0.56	0.04	

Mount Windarra - MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
I524No1	31161.35	55240.17	10257.28	84.2		-35.30	0.00	5.15	0.25	0.02	
I526No1	31163.39	55270.86	10369.96	67.06		29.30	0.00	7.70	0.62	0.06	
I526No2	31166.1	55265.64	10370.99	73.5		24.58	0.02	6.60	0.74	0.08	
I526No3	31169.5	55259.88	10371.50	81.1		25.00	0.00	5.40	0.51	0.04	
I528No1	31176.81	55295.87	10301.71	68.58		-1.10	0.00	3.30	0.30	0.38	
I528No2	31177.07	55296.39	10301.36	73.91		-20.40	0.01	4.20	0.54	0.14	
I528No3	31170.98	55279.29	10369.81	78		28.25	0.01	5.10	0.38	0.06	
I528No4	31176.82	55295.96	10301.72	67		-1.00	0.02	3.40	0.43	0.05	
I528No5	31177.58	55296.81	10301.14	64		-19.42	0.03	3.75	0.35	0.06	
I528No6	31168.65	55280.49	10205.96	56.1		-19.87	0.01	2.50	0.27	0.02	
I528No7	31168.8	55280.44	10205.55	78		-49.00	0.01	2.70	0.28	0.02	
I530No1	31177.85	55300.68	10206.05	61.5		-16.46	0.01	2.40	0.38	0.04	
I530No2	31177.98	55300.6	10207.06	57.7		19.00	0.01	2.00	0.36	0.03	
I534No1	31170.25	55357.43	10377.21	52.05		-27.15	0.02	4.14	0.48	0.08	
I534No2	31170.14	55357.18	10379.26	55		32.20	0.04	6.70	0.54	0.04	
I536No1	31175.21	55360.83	10377.49	52.7		-21.00	0.01	1.40	0.32	0.04	
I536No2	31175.09	55360.84	10377.33	45.85		-26.30	0.02	1.90	0.34	0.03	
I536No3	31170.94	55362.5	10378.23	32.71		3.00	0.00	1.20	0.33	0.04	
I536No4	31168.48	55359.29	10379.44	37.19		47.57	0.08	4.70	0.50	0.05	
I536No5	31171.31	55360.34	10376.61	52.83		-50.50	0.01	1.65	0.34	0.05	
I536No6	31171.7	55362	10379.38	45		34.38	0.04	2.75	0.41	0.05	
IE578No1	31688.88	55788.46	10440.21	547.8		-74.15	0.00	3.75	0.24	0.02	
IE578No1A	31688.88	55788.46	10440.21	625.8		-63.30	0.00	11.80	0.23	0.02	
IE578No1B	31688.88	55788.46	10440.21	890.5		-41.40	0.00	4.20	0.15	0.02	
IE578No1C	31688.88	55788.46	10440.21	830		-37.15	0.00	10.70	0.30	0.02	
J482No1	31185.68	54820.25	10450.39	113.9		-50.30	0.00	3.65	0.22	0.03	
J484No1	31187.75	54840.32	10448.98	125.3		-48.50	0.00	6.05	0.17	0.02	
J486No1	31187.22	54860.07	10448.60	109.7		-30.80	0.00	5.80	0.31	0.04	
J488No1	31182.66	54880.11	10448.29	104.3		-46.06	0.00	2.45	0.12	0.01	
J492No1	31179.76	54920.06	10447.00	119.6		-50.00	0.00	0.74	0.12	0.01	
J494No1	31184.76	54954.64	10207.47	57.7		-4.39	0.01	0.60	0.11	0.01	
J496	31190.3	54972.08	10445.95	219.46		60.00	0.01	0.60	0.25	######	

Mount Windarra - MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
J496No2	31184.75	54960.2	10207.54	57.7		-31.10	0.01	1.10	0.12	0.02	
J498No1	31183.27	54980.13	10207.45	97.65		-35.20	0.01	0.42	0.07	0.01	
J500No1	31191.6	55000.12	10446.19	86.3		-50.30	0.00	1.30	0.25	0.03	
J500No2A	31181.44	54999.54	10207.19	60.35		-33.00	0.01	0.49	0.18	0.00	
J502No1	31192.73	55019.99	10341.36	73.61		20.50	0.00	1.90	0.19	0.00	
J502No2	31180.32	55019.91	10446.50	83.6		-52.00	0.00	2.80	0.53	0.09	
J502No3	31196.14	55020.13	10445.45	110.6		-51.00	0.00	3.75	0.47	0.05	
J504No1	31192.22	55040.12	10445.32	100.6		-49.30	0.00	3.65	0.39	0.03	
J506No1	31187.56	55072.41	10276.32	88		-48.18	0.01	0.53	0.20	0.01	
J506No2	31187.24	55072.39	10276.10	125		-52.48	0.01	1.00	0.24	0.02	
J506No3	31186.21	55071.95	10276.12	123		-51.06	0.01	1.48	0.21	0.02	
J510No1	31176.79	55099.98	10177.05	79.3		-29.57	0.02	3.09	0.51	0.04	
J510No2	31177.5	55106.5	10177.00	94.8		-44.33	0.02	3.03	1.20	1.35	
J512	31199.14	55124.48	10444.28	172.21		-52.00	0.03	4.20	1.17	0.14	
J512No2	31178.91	55120.03	10179.46	84.8		-29.08	0.01	2.85	0.48	0.05	
J512No3	31178.3	55120	10179.50	103		-45.83	0.02	3.57	0.49	0.03	
J528No1	31189.52	55286.9	10302.48	86.87		-19.10	0.01	4.65	0.33	0.03	
J528No2	31183.39	55290.39	10301.99	78.64		-11.00	0.00	4.60	0.35	0.03	
J528No3	31188.71	55287.62	10301.25	106		-41.10	0.01	6.00	0.38	0.03	
J528No4	31188.38	55288.93	10301.09	110		-47.00	0.02	1.80	0.31	0.02	
J528No5	31188.32	55289.96	10301.08	121.5		-39.30	0.01	0.97	0.25	0.02	
J528No6	31187.89	55291.83	10300.99	82.5		-31.54	0.02	2.90	0.33	0.04	
J532No1	31186.2	55320.03	10206.38	54.1		-12.30	0.01	1.70	0.29	0.04	
J532No2	31186.23	55319.97	10205.42	66.1		-48.48	0.01	2.85	0.23	0.04	
J532No3	31189.82	55327.62	10207.52	52.6		-20.30	0.01	1.60	0.24	0.03	
J532No4	31189.82	55327.62	10207.52	72		-50.13	0.04	1.25	0.25	0.01	
J534No1	31190.69	55345.72	10306.20	78.94		13.11	0.01	3.90	0.38	0.04	
J534No2	31190.68	55346.28	10306.76	82.34		32.30	0.00	2.99	0.32	0.03	
J534No3	31188.63	55350.53	10306.11	60.96		22.30	0.06	3.25	0.41	0.05	

Mount Windarra - MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
J534No4	31188.15	55351.36	10303.92	75		-33.36	0.05	1.46	0.24	0.03	
J534No5	31190.46	55351.87	10303.80	97		-52.12	0.01	0.86	0.18	0.02	
J534No6	31189.59	55348.8	10304.29	70		-26.36	0.03	1.50	0.29	0.03	
J534No7	31189.13	55348.63	10305.38	66.5		-5.00	0.04	2.05	0.36	0.05	
J534No8	31197.14	55345.94	10206.34	75.2		34.20	0.01	1.30	0.19	0.02	
JE460No1	31711.93	54606.62	10444.36	961.1		-74.00	0.00	0.84	0.03	0.01	
JE588	31703.96	55886.75	10439.87	245.97		-75.00	0.01	0.02	0.01	0.01	
JE588A	31703.96	55886.75	10439.87	639.47		-67.00	0.00	0.88	0.08	0.01	
K472	31208.5	54728.24	10449.30	198.42		-60.00	0.00	0.25	0.05	0.01	
K500No1	31207.96	55000.09	10445.15	98.5		-49.30	0.01	1.50	0.28	0.03	
K508No1	31210.42	55097.05	10456.60	263.04		-70.00	0.01	1.61	0.33	0.04	
K508No2	31209.81	55096.74	10456.60	161.54		-60.00	0.01	2.30	0.50	0.07	
K508No3	31210.12	55096.74	10444.31	232.99		-62.00	0.04	4.20	0.57	0.06	
K530	31210.73	55307.36	10441.32	182.88		-50.00	0.01	3.30	0.76	0.15	
K536No1	31209.32	55375.03	10301.73	73		-3.30	0.01	1.45	0.23	0.02	
K536No2	31207.81	55361.34	10208.03	61.7		30.00	0.01	1.35	0.24	0.02	
K536No3	31207.61	55361.36	10206.36	56		39.95	0.01	0.97	0.19	0.01	
K536No4	31216.99	55373.76	10208.31	62.5		28.42	0.01	5.43	0.35	0.03	
K536No5	31207.61	55361.36	10206.39	63.1		-32.50	0.01	1.95	0.23	0.02	
K538No2	31207.9	55395.48	10301.52	70.25		26.20	0.01	0.96	0.23	0.02	
K538No3	31207.94	55394.16	10299.97	67.5		-29.15	0.00	1.00	0.18	0.02	
K538No4	31213.91	55392.7	10384.91	82.2		-4.40	0.00	2.10	0.16	0.01	
K540No1	31216.42	55401.09	10386.96	58.52		13.30	0.06	1.20	0.24	0.02	
K540No2	31217.74	55403.28	10386.32	67.06		-15.00	0.01	0.56	0.14	0.02	
K540No3	31218.64	55399.76	10385.53	97.84		-39.00	0.00	2.55	0.22	0.02	
KE570A	31738.87	55703.6	10438.04	716.28		-75.00	0.05	0.61	0.31	0.02	
L478No1	31229.25	54779.94	10447.05	270		-67.58	0.00	1.75	0.09	0.01	
L482	31220.78	54833.4	10446.50	245.68		-66.02	0.01	1.40	0.18	0.04	
L484	31290.58	54850.16	10445.75	177.03		-50.00	0.00	2.73	0.64	0.11	
L500	31226.58	55002.56	10444.37	248.41		-63.00	0.00	0.47	0.15	0.01	
L500No2	31221.58	55004.71	10444.29	168		-50.00	0.00	1.20	0.22	0.01	

Mount Windarra - MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
L512	31220.48	55124.48	10444.28	274.63		-70.00	0.01	3.20	0.51	0.08	
L524No1	31220.48	55246.4	10441.87	196.14		-50.00	0.42	5.00	1.41	0.13	
L524No2	31238.77	55243.35	10441.87	320.05	245.00	-64.30	0.00	5.00	0.30	0.03	
L538No1	31227.22	55385.94	10205.32	95		-44.40	0.00	3.35	0.24	0.02	
L538No3	31232.25	55396.15	10206.19	90.7		-9.40	0.00	3.70	0.22	0.02	
L538No4	31234.69	55398.97	10206.81	55.5		3.48	0.01	0.86	0.18	0.02	
L540No1	31231.74	55404.52	10386.62	84		-27.45	0.01	0.65	0.15	0.01	
L542	31229.01	55430.8	10443.56	149.35		-53.00	0.00	0.60	0.19	0.02	
L542No2	31233.38	55420.56	10297.72	79.86		38.20	0.01	6.20	0.26	0.02	
L542No3	31233.79	55423.85	10295.86	69		-36.00	0.00	8.10	0.21	0.02	
L542No4	31233.22	55420.31	10296.94	93.8		5.40	0.00	0.92	0.18	0.01	
M472	31253	54728.4	10447.50	262.2			0.01	0.57	0.07	0.01	
M504	31256.14	55051.02	10444.48	336.8		-60.50	0.02	1.58	0.36	0.04	
M542No1	31254.36	55421.29	10389.78	87.5		8.20	0.02	1.45	0.28	0.03	
M542No2	31254.39	55421.18	10389.32	90		-7.40	0.01	1.20	0.28	0.03	
M542No3	31251.28	55430.96	10206.48	96.8		-11.00	0.00	2.10	0.20	0.02	
M544No1	31256.47	55458.31	10390.71	76.5		-34.30	0.04	1.40	0.27	0.03	
M544No2	31262.99	55453	10390.25	105.77		-48.45	0.00	1.10	0.21	0.02	
ME472No1	31778.2	54732.75	10443.56	646.7		-74.00	0.01	0.11	0.05	0.01	
ME472No1A	31778.2	54732.75	10443.56	665		-74.00	0.01	0.09	0.05	0.00	
ME472No1B	31778.2	54732.75	10443.56	634		-74.00	0.01	0.08	0.04	0.01	
ME472No1C	31778.2	54732.75	10443.56	1103		-74.00	0.00	1.00	0.04	0.01	
ME472No1H	31778.2	54732.75	10443.56	1120.6			0.01	0.26	0.06	0.01	
METG001	31539.63	55842.89	10450.26	240		-50.00	0.00	1.69	0.16	0.01	90.17
METG002	31537.07	55841.61	10450.23	163.7		-60.00	0.01	0.84	0.12	0.01	78.49
METG004	31471.25	55875	10460.00	81		-90.00	0.01	4.84	1.31	0.14	226.96
METG004W1	31471.25	55875	10460.00	111.5	0.00	-90.00	0.06	5.28	1.36	0.14	275.42
METG004W2	31471.25	55875	10460.00	177.8	0.00	-90.00	0.02	7.49	1.29	0.19	247.44
N466	31276.56	54667.28	10447.05	260.91		-58.00	0.02	0.17	0.08		
N490	31263.23	54911.12	10445.31	290.47		-58.00	0.09	6.70	1.76	0.16	

Mount Windarra - MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
N500	31266.2	55002.56	10443.45	349.61		-68.00	0.00	0.65	0.17	0.01	
N536	31272.3	55368.32	10442.54	188.98		-49.00	0.00	0.76	0.17	0.03	
N538	31266.2	55391.79	10443.15	312.42		-71.00	0.05	0.50	0.12	0.01	
N540	31275.65	55409.47	10442.73	229.51		-47.00	0.06	2.80	1.12	0.09	
N540No1	31259.71	55416.92	10388.55	119.8		-39.00	0.00	3.20	0.29	0.02	
N542No1	31267.3	55425.01	10291.35	218		-42.50	0.00	0.43	0.09	0.01	
N542No2	31266.29	55424.39	10291.47	97		-42.06	0.01	2.55	0.23	0.02	
N542No3	31275.17	55439.6	10205.69	93.1		-42.40	0.01	1.40	0.17	0.01	
N544	31263	55440.1	10445.34	112.47		-45.00	0.05	2.00	0.45	0.04	
N544No1	31273.89	55447.9	10391.08	123.14		-4.00	0.01	0.43	0.18	0.01	
N548No1	31273.28	55496.75	10290.58	67.06		14.50	0.00	0.69	0.11	0.02	
N548No2	31272.34	55495.04	10289.71	64		-12.16	0.00	0.52	0.13	0.01	
N548No3	31273.04	55496.87	10292.49	73.46		44.33	0.00	0.71	0.16	0.03	
N550No1	31272.42	55501.26	10289.31	80.5		-33.20	0.01	4.00	0.21	0.01	
N552No1	31274.89	55532.11	10378.73	62.18		37.10	0.07	1.30	0.42	0.06	
N552No2	31274.86	55532.07	10376.76	62.18		-25.00	0.00	5.20	0.70	0.06	
N552No3	31274.26	55531.86	10379.05	107.59		-57.00	0.00	4.07	0.44	0.07	
NMD0001	31551.03	55609.97	10442.96	901.98		-75.54	0.00	14.08	0.37	0.03	129.07
NMD0001B	31551.03	55609.97	10442.96	885		-75.54	0.00	6.00	0.29	0.04	97.49
NMD0001C	31551.03	55609.97	10442.96	511.7		-75.00	0.20	0.24	0.22	0.00	100.50
NMD0001D	31551.03	55609.97	10442.96	846.4		-75.00	0.01	2.29	0.40	0.03	118.08
NMD0001E	31551.03	55609.97	10442.96	792.6		-73.40	0.02	9.30	0.63	0.07	134.34
NMD0001F	31551.03	55609.97	10442.96	1023.5		-75.00	0.03	3.76	1.07	0.14	241.71
NMD0002	31260.66	54440.8	10449.14	251.24		-75.19	0.01	0.25	0.02	0.06	31.26
NMD0006	31552.04	55830.2	10449.76	286.6			0.01	11.92	0.41	0.03	120.81
NMD0007	31554.02	55830.82	10449.61	318.4			0.00	7.06	0.14	0.01	76.43
NMD0008	31270.85	54401.7	10451.72	300.5		-57.50	0.00	0.24	0.04	0.01	40.85
NMD0013	31538.11	55841.63	10450.26	300.4		-60.00	0.00	6.63	0.20	0.01	73.53
O474	31290.58	54758.72	10445.58	332.23		-65.00	0.00	0.85	0.07	0.01	
O480	31280.83	54819.68	10445.49	315.47		-65.00	0.01	1.70	0.08	0.01	

Mount Windarra - MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
O484	31290.58	54850.16	10444.49	287.43		-60.00	0.01	3.30	0.21	0.02	
O488	31308	54880.64	10444.55	356.46		-66.00	0.00	4.00	0.09	0.01	
O494	31290.89	54941.6	10443.57	316.23		-65.00	0.01	1.40	0.30	0.06	
O494_W1	31290.89	54941.6	10443.57	363.93		-65.00	0.00	0.80	0.31	0.08	
O500	31294.55	55001.65	10443.51	432.82		-68.00	0.00	1.00	0.19	0.01	
O512	31299.73	55124.48	10442.48	385.88		-70.00	0.00	2.10	0.16	0.04	
O548	31287	55492	10445.00	107.29		-41.00	0.00	1.90	0.49	0.09	
O548No1	31290.1	55489.75	10288.74	95.71		-44.83	0.00	2.80	0.18	0.01	
O548No2	31286.26	55487.08	10290.08	79.86		-9.48	0.00	0.96	0.17	0.03	
O548No3	31285.96	55487.18	10291.32	91.22		28.75	0.01	1.10	0.17	0.02	
O548No6	31298.35	55489.02	10291.93	69.34		34.83	0.00	0.55	0.14	0.01	
O548No7	31282.79	55497.52	10288.61	59.9		-64.83	0.01	2.75	0.20	0.01	
O550No1	31290.37	55519.69	10377.96	50.39		30.00	0.02	2.85	0.41	0.04	
O550No10	31293.36	55513.79	10289.51	50.75		32.00	0.00	2.50	0.39	0.03	
O550No11	31293.48	55513.85	10288.23	47.24		-10.30	0.00	3.30	0.34	0.01	
O550No12	31289.24	55515.12	10288.22	64.92		-9.40	0.00	7.40	0.34	0.02	
O550No13	31289.2	55515.23	10289.30	56.39		23.00	0.00	3.50	0.40	0.03	
O550No14	31292.42	55505.82	10288.40	91.14		-19.40	0.00	3.30	0.33	0.11	
O550No15	31292.56	55506.17	10289.74	85.04		18.28	0.00	3.80	0.21	0.03	
O550No16	31290.18	55517.26	10289.51	57.61		-25.30	0.00	1.80	0.29	1.02	
O550No17	31289.29	55514.9	10287.58	61.75		-25.40	0.00	1.10	0.16	0.02	
O550No18	31288.76	55512.03	10291.31	56.69		19.30	0.00	3.10	0.39	0.05	
O550No19	31291.93	55518.05	10289.39	53.95		27.50	0.01	3.60	0.35	0.07	
O550No2	31289.62	55519.98	10376.40	73.15		-52.45	0.00	1.95	0.23	0.01	
O550No20	31289.83	55513.99	10290.86	52.81		44.30	0.00	3.10	0.67	0.05	
O550No21	31291.25	55517.7	10290.87	54.45		24.40	0.00	3.70	1.13	0.10	
O550No22	31286.24	55500.45	10290.66	74.78		40.00	0.00	3.40	0.54	0.06	
O550No23	31290.39	55517.07	10291.02	73.76		43.20	0.01	4.90	0.92	0.07	
O550No24	31288.32	55510.6	10290.44	51.66		18.50	0.00	1.80	0.23	0.02	
O550No25	31292.61	55509.94	10290.27	57.91		18.20	0.01	2.30	0.28	0.02	
O550No27	31294.57	55517.37	10377.56	63.7		-25.30	0.01	3.80	0.69	0.06	
O550No28	31287.3	55504.66	10290.55	44.07		-20.00	0.00	2.90	0.22	0.02	
O550No29	31292	55507.85	10290.59	55.47		40.30	0.00	2.25	0.21	0.03	

Mount Windarra - MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
O550No3	31296.79	55513.57	10376.34	73.46		-50.30	0.04	4.10	1.08	0.18	
O550No30	31294.06	55510.06	10378.11	56.69		-22.10	0.01	2.85	0.53	0.07	
O550No31	31293.78	55510.17	10376.93	71.93		-45.20	0.01	0.89	0.17	0.03	
O550No32	31293.83	55509.74	10378.58	68.81		3.10	0.02	3.00	0.75	0.05	
O550No33	31302.19	55499.74	10378.95	86.87		15.50	0.01	2.80	0.44	0.03	
O550No34	31291.59	55513.89	10379.34	58.91		31.55	0.01	3.75	0.54	0.07	
O550No35	31293.67	55510.09	10378.95	76.5		19.00	0.02	4.80	0.78	0.05	
O550No36	31287.4	55509.9	10287.48	60.5		-46.10	0.01	1.00	0.15	0.01	
O550No37	31296.55	55500.16	10049.16	10		5.55	0.05	0.46	0.13	0.01	
O550No38	31295.55	55500.2	10028.47	10.6		0.24	0.01	0.87	0.17	0.07	
O550No4	31288.76	55518.25	10377.08	72.54		-44.56	0.01	3.80	0.54	0.04	
O550No5	31288.79	55523.16	10378.57	42.98		4.30	0.04	5.85	1.31	0.12	
O550No6	31292.57	55500.8	10290.39	64.01		27.30	0.01	1.90	0.23	0.02	
O550No7	31292.39	55500.77	10288.89	64.01		-18.00	0.00	5.70	0.29	0.02	
O550No8	31292.21	55517.63	10287.94	58.7		-13.00	0.01	1.80	0.13	0.02	
O550No9	31292.25	55500.78	10288.04	77.11		-42.00	0.01	1.70	0.30	0.04	
O552No1	31284.02	55519.88	10379.33	79.29		24.50	0.01	4.60	1.56	0.13	
O552No10	31286.05	55524.98	10377.52	48.16		-32.83	0.01	3.75	0.58	0.04	
O552No11	31283.14	55526.53	10377.33	63.09		-51.16	0.00	3.40	0.26	0.01	
O552No12	31282.9	55527.36	10378.51	46.94		5.16	0.02	2.50	0.43	0.05	
O552No13	31291.11	55519.97	10379.34	51.51		32.67	0.04	1.21	0.31	0.01	
O552No14	31282.49	55527.52	10380.37	48.16		42.00	0.05	2.70	0.49	0.04	
O552No15	31285.7	55525.19	10379.02	56.39		32.25	0.03	4.40	1.44	0.13	
O552No17	31281.9	55527.84	10379.16	51.54		32.08	0.03	0.98	0.30	0.02	
O552No18	31294.14	55522.18	10288.71	70		-13.41	0.01	4.10	0.50	0.06	
O552No2	31284.3	55519.87	10376.77	100.58		-34.52	0.00	0.55	0.09	0.01	
O552No3	31284.08	55519.87	10378.36	74.68		-4.67	0.00	2.50	0.28	0.03	
O552No4	31285.13	55519.84	10376.38	79.55		-58.00	0.00	1.75	0.14	0.02	
O552No5	31284.37	55519.89	10380.31	39.93		50.33	0.00	0.94	0.23	0.02	
O552No6	31288.04	55522.7	10378.58	36.58		45.00	0.15	3.40	1.33	0.06	
O552No7	31288.68	55522.23	10378.69	34.74		6.33	0.05	4.50	0.84	0.06	
O552No8	31291.2	55519.93	10377.51	51.51		-32.00	0.01	3.60	0.57	0.04	
O552No9	31289.29	55521.72	10377.78	51.21		-33.33	0.02	4.85	1.28	0.10	

Mount Windarra - MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
OE602No1A	31818.24	56038.31	10435.49	949.5			0.00	2.60	0.09	0.01	
OE602No1B	31818.24	56038.31	10435.49	865.5			0.00	0.41	0.05	0.01	
P468	31304.6	54697.76	10446.47	314.9		-70.00	0.00	0.41	0.07	0.01	
P520	31315.27	55215.92	10443.12	508.1		-70.00	0.01	2.23	0.17	0.02	
P524	31304.3	55246.4	10443.39	298.25		-52.00	0.01	6.30	0.38	-84.61	
P530	31302.17	55307.36	10441.81	317.91		-55.01	0.01	0.42	0.12	0.03	
P542	31310.09	55421.96	10443.15	208.94		-50.00	0.01	4.20	0.71	0.06	
P548	31305.82	55490.24	10444.41	198.42		-50.00	0.15	1.80	0.59	0.06	
P548No1	31319.96	55480.3	10377.86	62.94		-76.00	0.01	2.98	0.26	0.06	
P548No10	31317.11	55477.16	10094.57	11		0.46	0.04	0.67	0.34	0.01	
P548No11	31309.35	55480	10047.84	10.6		-0.13	0.27	1.29	0.58	0.04	
P548No12	31310.97	55490.36	10074.21	8		-0.04	0.32	3.28	0.88	0.03	
P548No2	31307.58	55499.71	10379.93	56.39		40.00	0.00	1.25	0.24	0.04	
P548No3	31307.62	55499.62	10377.62	77.11		-42.30	0.00	1.12	0.18	0.01	
P548No4	31306.66	55499.6	10377.42	98.32		-72.30	0.00	12.30	0.78	0.04	
P548No5	31315.36	55490.58	10379.18	30.78		5.00	0.00	1.45	0.19	0.02	
P548No6	31318.97	55480.11	10292.97	42.52		22.00	0.00	6.30	0.38	0.04	
P548No7	31318.8	55480.1	10290.76	45.87		-37.20	0.01	2.60	0.26	0.03	
P548No8	31306.94	55497.79	10377.21	88.78		-34.48	0.01	4.40	0.54	0.06	
P548No9	31313.04	55485.57	10379.94	106.38		-31.05	0.00	16.00	0.56	0.04	
P550No1	31301.73	55499.62	10378.73	99.06		2.00	0.00	2.30	0.39	0.03	
P550No10	31302.39	55500.24	10048.79	9.8		3.01	0.56	2.06	1.06	0.07	
P550No11	31301.12	55499.99	10028.46	9.6		1.11	0.67	2.48	1.33	0.07	
P550No12	31303.91	55499.37	10075.17	7.5		5.09	0.02	2.51	0.97	0.14	
P550No13	31304.1	55509.66	10075.96	6.3		-1.25	0.10	4.62	1.72	0.24	
P550No14	31300.39	55510.02	10009.43	15		-1.00	0.16	7.76	1.90	0.12	
P550No2	31301.55	55499.62	10377.37	108.51		-30.56	0.00	1.85	0.28	0.03	
P550No4	31301.18	55499.62	10377.96	92.35		-14.30	0.00	5.40	0.31	0.03	
P550No5	31307.64	55500.49	10378.49	45.72		3.10	0.01	0.76	0.19	0.02	
P550No6	31300.69	55509.64	10378.03	55.47		1.30	0.01	0.60	0.16	0.02	
P550No7	31307.6	55499.98	10377.16	73.46		-63.40	0.01	0.51	0.20	0.01	
P550No8	31300.23	55510.11	10377.61	51.29		-32.50	0.01	0.77	0.20	0.01	
P550No9	31305.34	55509.88	10048.78	9.8		5.02	0.34	1.39	0.86	0.08	

Mount Windarra - MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
P556No1	31303.23	55559.98	10289.85	40.2		-11.40	0.01	0.15	0.07	0.01	
PE636No1	31834.23	56360.26	10432.81	1209.2			0.00	0.29	0.02	0.01	
PH001	31103.16	55191.23	10446.50	13.72		-60.00	0.59	0.69	0.65	0.42	
PH001A	31103.8	55189.86	10446.49	44.2		-60.00	0.20	1.00	0.73	0.32	
PH002	31110.04	55190.76	10446.08	73.76		-60.00	0.08	4.79	1.55	0.27	
PH003	31133.67	55134.77	10446.94	115.82		-75.50	0.11	3.60	1.29	0.14	
PH004	31149.15	55068.34	10448.83	106.68		-75.00	0.08	2.08	0.34	0.02	
PH005	31169.75	55079.22	10447.41	53.34		-75.00	0.11	0.16	0.14	0.01	
PH006	31198.68	55088.64	10445.30	6.1		-75.00	0.07	0.12	0.10	0.01	
PH007	31092.43	55244.55	10443.97	75.59		-73.50	0.03	0.75	0.19	0.04	
PH008	31121.93	55122	10448.45	83.82		-71.00	0.39	4.81	2.25	0.28	
PH009	31106.18	55252.25	10443.56	45.72		-69.50	0.06	8.83	2.07	0.34	
PH010	31132.93	55059.49	10450.07	68.58		-90.00	0.05	3.10	1.11	0.14	
PH011	31124.58	55055.95	10450.74	97.54		-90.00	0.07	3.29	0.92	0.09	
PH012	31102.24	55251.42	10443.61	54.86		-70.00	0.03	3.78	1.17	0.18	
PH013	31116.19	55051.06	10451.41	91.44		-90.00	0.01	1.05	0.14	0.01	
PH014	31109.8	55045.44	10451.97	70.1		-90.00	0.01	0.16	0.09	0.00	
PH015	31100.31	55044.36	10452.76	60.96		-90.00	0.02	0.08	0.05	0.01	
PH016	31121.41	54788.36	10455.88	72.54		-71.00	0.08	2.04	0.35	0.06	
PH017	31135.11	54794.72	10454.01	77.72		-71.50	0.03	0.78	0.14	0.01	
PH018	31121.67	55254.77	10443.40	76.81		-71.00	0.08	3.03	1.45	0.10	
PH019	31157.55	55004.95	10448.71	79.25		-72.00	0.07	0.98	0.27	0.02	
PH020	31168.51	55010.04	10448.08	79.25		-72.00	0.07	2.74	0.59	0.06	
PH021	31113.69	54984.62	10451.82	80.77		-71.50	0.04	0.75	0.17	0.02	
PH022	31115.8	54918.99	10452.53	66.14		-71.00	0.05	0.55	0.16	0.01	
PH023	31140.86	55263.66	10442.87	53.34		-68.50	0.05	0.56	0.25	0.01	
PH024	31180.02	54942.1	10448.22	35.05		-71.50	0.07	0.27	0.19	0.00	
PH025	31177.83	54941.09	10448.36	97.54		-71.50	0.02	0.39	0.15	0.01	
PH026	31123.66	55322.3	10442.26	67.06		-69.50	0.11	1.84	0.41	0.03	

Mount Windarra - MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
PH027	31124.76	55322.81	10442.27	60.96		-90.00	0.05	2.36	0.65	0.10	
PH028	31126.14	54857.17	10452.63	67.06		-72.00	0.02	2.19	0.52	0.06	
PH029	31151.08	55335.01	10442.71	91.44		-69.00	0.05	3.51	0.78	0.07	
PH030	31150.07	54934.88	10450.05	99.06		-71.00	0.01	0.24	0.13	0.01	
PH031	31172.86	55431.71	10445.33	80.77		-70.00	0.02	0.44	0.15	0.02	
PH033	31202.63	55423.53	10445.70	106.68		-69.50	0.03	1.19	0.26	0.02	
PH034	31186.45	54885.13	10448.23	76.2		-72.00	0.01	0.37	0.06	0.01	
PH035	31220.86	55500.59	10447.21	92.96		-68.50	0.06	0.65	0.15	0.06	
PH036	31206.39	54827.76	10448.48	76.2		-72.00	0.01	0.07	0.04	0.01	
PH037	31243.65	55576.44	10452.91	64.01		-70.00	0.02	0.20	0.09	0.02	
PH039	31249.95	55579.36	10452.74	67.06		-74.00	0.02	0.20	0.07	-216.76	
PH041	31253.15	55646.45	10457.07	62.18		-90.00	0.01	0.05	0.02	0.01	
PH042	31256.07	55640.15	10455.97	60.96		-68.50	0.00	0.11	0.03	0.02	
PH044	31278.43	55527.28	10451.49	79.25		-90.00	0.04	0.81	0.31	0.02	
PH045	31270.69	54990.8	10443.64	73.15		-90.00	0.00	0.84	0.16	0.00	
PH045A	31322.9	54881.78	10445.76	7.62		-90.00	0.00	0.26	0.13	0.00	
PH046	31300.36	55537.45	10451.45	76.2		-69.00	0.13	1.59	0.48	0.05	
PH047	31401.79	55584.47	10449.37	62.48		-69.00	0.10	1.25	0.40	0.07	
PH048	31409.52	55654	10455.34	68.58		-66.00	0.01	0.51	0.15	0.03	
PH049	31277.42	55127.14	10443.33	35.05		-71.50	0.01	0.05	0.02	0.01	
PH050	31283.65	55063.42	10443.30	50.29		-71.50	0.00	0.02	0.01	0.01	
PH051	31392.82	55646.92	10457.32	79.86		-69.00	0.06	0.40	0.12	0.01	
PH052	31271.19	55190.87	10443.56	12.19		-71.00	0.01	0.01	0.01	0.01	
PH052A	31269.55	55190.1	10443.58	12.19		-70.00	0.01	0.01	0.01	0.01	
PH053	31404.68	55719.04	10462.59	65.53		-69.00	0.07	0.81	0.26	0.01	
PH054	31392.07	55713.19	10465.05	70.1		-69.50	0.09	1.07	0.35	0.01	
PH055	30956.44	55244.78	10441.40	57.91		-71.50	0.01	0.12	0.03	0.01	
PH056	30931.76	55233.34	10440.31	13.72		-71.00	0.01	0.02	0.01	0.01	

Mount Windarra - MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
PH057	31406.49	55784.82	10465.96	70.71		-69.00	0.02	0.21	0.10	0.01	
PH058	31424.47	55528.37	10446.00	91.44		-70.00	0.10	0.75	0.45	0.01	
PH059	31408.02	55520.75	10445.28	32		-70.00	0.05	0.40	0.23	0.02	
PH060	31397.05	55515.66	10444.81	68.88		-70.00	0.16	1.25	0.58	0.06	
PH070	31397.8	55449.4	10442.32	79.25		-70.00	0.07	0.94	0.20	0.01	
PH071	31373.87	55371.69	10441.21	51.82		-70.00	0.07	0.18	0.11	0.02	
PH072	31416.99	55458.29	10442.17	71.63		-70.00	0.06	0.84	0.20	0.01	
PH073	31395.8	55381.86	10440.74	27.43		-70.00	0.05	0.27	0.13	0.01	
PH075	31390.32	55379.32	10440.84	76.2		-70.00	0.07	1.55	0.33	0.01	
PH078	31412.25	55389.49	10440.39	64.31		-70.00	0.05	0.28	0.15	0.01	
PH080	31250.27	55580.84	10452.72	24.08		-70.00	0.01	0.20	0.04	0.01	
PH082	31162.03	54973.73	10449.05	80.77		-70.00	0.01	0.85	0.17	0.01	
PND0001	31506.35	55894.47	10454.45	153.1	270.00	-60.00	0.10	2.80	0.61	0.09	133.80
PND0002	31521.3	55875.05	10452.17	162.7	270.00	-60.00	0.01	5.26	0.52	0.10	132.60
PND0003	31534.24	55875.39	10451.31	186.6	270.00	-60.00	0.01	8.70	0.78	0.11	181.23
PND0004	31553.05	55875.2	10449.89	220.4	270.00	-60.00	0.01	3.33	0.47	0.06	133.56
PND0005	31555.73	55875.14	10449.68	240.6	270.00	-65.00	0.01	2.56	0.15	0.02	76.59
PND0006	31606.43	55875.24	10444.54	341	270.00	-60.00	0.00	2.54	0.15	0.01	76.84
PND0007	31299.4	55339.66	10441.56	315.3	270.00	-57.50	0.00	1.01	0.28	0.03	97.47
PND0008	31607.35	55875.19	10444.53	379.1	268.00	-65.00	0.01	2.46	0.26	0.04	99.09
PND0009	31299.8	55339.67	10441.52	345.7	270.00	-60.00	0.02	1.26	0.28	0.04	113.26
PND0010	31703.28	55680.02	10439.48	858.6	270.00	-73.00	0.00	10.50	0.43	0.04	98.40
PND0010A	31703.28	55680.02	10439.48	738.5	270.00	-73.00	0.01	2.11	0.22	0.02	92.57
PND0010C	31703.28	55680.02	10439.48	726.2	270.00	-73.00	0.01	8.09	0.41	0.04	133.24
PND0011	31320.97	55338.53	10441.66	462.3		-67.00	0.00	1.22	0.15	0.01	80.25
PND0013	31312	55381.5	10442.70	321.3	270.00	-58.50	0.00	2.75	0.29	0.03	102.64
PND0016	31338	55380	10442.00	333.4	270.00	-60.00	0.01	1.97	0.34	0.02	108.40
PND0017	31338	55380	10442.00	414.6	270.00	-62.00	0.00	2.39	0.25	0.02	94.49

Mount Windarra - MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
PND0018	31293.55	55310.44	10441.44	348.6	270.00	-60.00	0.00	1.67	0.28	0.03	96.16
PND0019	31295	55310	10442.00	390.3	270.00	-60.00	0.00	2.48	0.24	0.01	89.66
PND0022	31469.45	55633.19	10448.58	123.8	270.00	-53.00	0.01	2.02	0.68	0.06	166.41
PND0023	31472.2	55634	10448.90	134.7	270.00	-58.00	0.01	2.28	0.45	0.05	127.06
PND0024	31375.61	54570	10445.50	362.3	270.00	-60.00	0.00	0.09	0.02	0.02	54.95
PND0027	31384.07	55426.34	10441.31	505.3	270.00	-68.00	0.01	0.14	0.04	0.04	72.39
PND0028	31348.19	55371.71	10441.62	480.5	270.00	-66.00	0.01	2.33	0.29	0.03	97.11
PND0032A	31348.78	55372.53	10441.61	438.3	270.00	-66.50	0.01	1.10	0.26	0.02	103.73
PND0033	31348.47	55372.61	10441.59	411.6	270.00	-62.50	0.01	1.79	0.35	0.03	111.98
PND0034	31344.9	55424.29	10442.03	381.7	270.00	-68.00	0.04	1.91	0.44	0.04	127.05
PND0034A	31344.9	55424.29	10442.03	390.3	270.00	-68.00	0.01	1.42	0.38	0.06	108.28
PND0035	31291.8	55422.67	10442.52	417.2	270.00	-78.00	0.02	2.41	0.34	0.04	113.03
PND0036	31289.5	55411.71	10442.49	404.6	263.00	-73.00	0.04	1.52	0.36	0.02	116.08
PND0037	31316.42	55318.7	10441.90	141.1	270.00	-73.00	0.07	0.50	0.21	0.01	118.46
PND0037A	31316.1	55318.73	10441.85	435.2	270.00	-66.00	0.05	2.39	0.28	0.01	106.52
PND0108	31231.7	55408.9	10443.80	252.3	20.00	-59.00	0.00	0.96	0.19	0.02	98.00
PND0109	31231.7	55408.9	10443.80	230.3	20.00	-53.00	0.00	1.44	0.30	0.03	92.75
PNRC0002	31453.62	55717.95	10455.50	78	280.80	-60.00	0.02	0.79	0.34	0.07	134.67
PNRC0003	31463.93	55713.68	10455.23	78	280.80	-60.00	0.10	2.17	0.42	0.03	151.47
PNRC0004	31432.97	55720.21	10458.24	78	280.80	-60.00	0.03	0.42	0.17	0.02	89.79
PNRC0005	31409.94	55727.62	10460.14	78	280.80	-60.00	0.15	0.80	0.36	0.01	197.86
PNRC0006	31492.73	55710.2	10450.75	78	280.80	-60.00	0.02	1.21	0.16	0.01	70.83
PNRC0008	31465.62	55795.81	10456.76	54	280.80	-60.00	0.06	1.42	0.38	0.06	143.49
PNRC0009	31486.53	55791.09	10455.68	78	280.80	-60.00	0.10	1.07	0.49	0.04	140.10
PNRC0012	31448.75	55799.1	10458.39	78	280.80	-60.00	0.01	0.19	0.05	0.05	19.30
PNRC0015	31462.67	55879.38	10458.96	54	280.80	-60.00	0.01	0.24	0.10	0.01	67.87
PNRC0019	31456.59	55965.93	10463.18	54	280.80	-60.00	0.00	0.08	0.02	0.01	41.20
PNRC0020	31483.3	55957.01	10457.94	54	280.80	-60.00	0.01	0.47	0.06	0.03	97.60

Mount Windarra - MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
PNRC0023	31536.03	55946.08	10450.86	54	280.80	-60.00	0.12	0.14	0.13	0.00	76.25
PNRC0024	31431.79	55495.91	10442.91	53	280.80	-60.00	0.13	0.68	0.31	0.00	102.78
PNRC0025	31451.75	55493.25	10442.66	54	280.80	-60.00	0.09	0.93	0.32	0.00	158.50
PNRC0026	31471.31	55490.51	10441.40	54	280.80	-60.00	0.20	0.45	0.26	0.00	109.48
PNRC0027	31470.82	55491.1	10442.36	54	280.80	-60.00	0.18	0.89	0.32	0.00	123.33
PNRC0028	31461.49	55552.97	10445.66	54	280.80	-60.00	0.20	0.37	0.27	0.00	124.00
PNRC0029	31482.79	55549.52	10444.57	54	280.80	-60.00	0.20	0.55	0.31	0.00	110.56
PNRC0030	31458.64	55635.7	10448.93	78	280.80	-60.00	0.02	0.90	0.25	0.02	114.33
PNRC0031	31477.94	55629.03	10448.36	78	280.80	-60.00	0.10	2.11	0.37	0.01	145.53
PNRC0032	31491.8	55628.01	10448.47	60	280.80	-60.00	0.21	0.29	0.25	0.00	99.00
PNRC0033	31437.31	55639.11	10450.82	78	280.80	-60.00	0.03	3.15	0.62	0.05	156.13
PNRC0037	31185.7	55460.9	10450.00	78	270.00	-60.00	0.01	0.29	0.10	0.01	45.36
PNRC0038	31175.94	55462.87	10446.32	78	270.00	-60.00	0.00	0.65	0.18	0.02	102.69
PNRC0039	31201.2	55463.61	10446.21	78	270.00	-60.00	0.01	0.88	0.24	0.04	113.68
PNRC0040	31221.68	55462.9	10444.73	78	270.00	-60.00	0.01	2.31	0.44	0.04	152.29
PNRC0041	31241.29	55460.45	10444.03	78	270.00	-60.00	0.05	2.02	0.38	0.02	130.73
PNRC0042	31251.95	55459.77	10443.61	78	270.00	-60.00	0.09	0.75	0.25	0.00	109.28
PNRC0043	31291.28	55456.41	10443.47	78	270.00	-60.00	0.04	1.07	0.25	0.00	93.25
PNRC0044	31302.13	55456.11	10442.69	78	270.00	-60.00	0.03	0.66	0.19	0.00	93.69
PNRC0045	31322.45	55455.28	10442.51	78	270.00	-60.00	0.07	0.42	0.23	0.00	122.84
PNRC0046	31344.4	55455.64	10442.28	78	270.00	-60.00	0.09	1.08	0.40	0.01	127.25
PNRC0047	31363.48	55456.07	10442.21	78	270.00	-60.00	0.02	1.14	0.34	0.03	139.33
PNRC0048	31382.24	55456.39	10441.81	51	270.00	-60.00	0.05	0.73	0.22	0.01	77.10
PNRC0059	31153.43	54734.8	10453.68	95	255.00	-60.00	0.00	1.10	0.20	0.02	91.97
PNRC0060	31205.72	54638.27	10449.62	144	259.00	-60.00	0.00	0.42	0.15	0.01	90.97
PNRC0170	31560.8	55868.6	10448.80	405	253.00	-71.00	0.01	1.59	0.15	0.02	84.51
PNTSF001	32439.96	54215.83	10464.50	24	0.00	-90.00	0.15	0.51	0.35	0.03	83.33
PNTSF002	32498.92	54204.58	10464.50	23	0.00	-90.00	0.16	0.53	0.33	0.03	81.30

Mount Windarra - MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
PNTSF003	32557.88	54193.32	10464.50	24	0.00	-90.00	0.09	0.62	0.34	0.03	81.46
PNTSF004	32616.83	54182.07	10464.50	24	0.00	-90.00	0.08	0.58	0.32	0.03	78.75
PNTSF005	32274.33	54308.56	10464.50	25	0.00	-90.00	0.10	0.95	0.35	0.03	85.80
PNTSF006	32333.29	54297.3	10464.50	26	0.00	-90.00	0.14	0.71	0.34	0.03	82.88
PNTSF007	32392.25	54286.05	10464.50	24	0.00	-90.00	0.10	0.58	0.32	0.03	80.63
PNTSF008	32451.21	54274.79	10464.50	24	0.00	-90.00	0.11	0.66	0.31	0.03	78.75
PNTSF009	32510.17	54263.54	10464.50	23	0.00	-90.00	0.14	0.62	0.32	0.03	78.91
PNTSF010	32569.13	54252.28	10464.50	23	0.00	-90.00	0.12	0.57	0.34	0.03	79.13
PNTSF011	32628.09	54241.03	10464.50	23	0.00	-90.00	0.19	0.56	0.33	0.02	77.39
PNTSF012	32285.59	54367.52	10464.50	24	0.00	-90.00	0.11	0.61	0.33	0.02	88.96
PNTSF013	32344.55	54356.26	10464.50	24	0.00	-90.00	0.05	0.68	0.31	0.02	82.50
PNTSF014	32403.51	54345.01	10464.50	23	0.00	-90.00	0.14	0.61	0.33	0.03	86.74
PNTSF015	32462.47	54333.75	10464.50	23	0.00	-90.00	0.11	0.57	0.31	0.03	80.22
PNTSF016	32521.43	54322.5	10464.50	22	0.00	-90.00	0.15	0.52	0.30	0.03	78.41
PNTSF017	32580.39	54311.24	10464.50	22	0.00	-90.00	0.20	0.48	0.33	0.03	82.50
PNTSF018	32639.35	54299.99	10464.50	23	0.00	-90.00	0.19	0.66	0.39	0.03	97.17
PNTSF019	32237.88	54437.73	10464.50	24	0.00	-90.00	0.14	0.73	0.37	0.02	99.79
PNTSF020	32296.84	54426.48	10464.50	25	0.00	-90.00	0.08	0.67	0.33	0.02	89.40
PNTSF021	32355.8	54415.22	10464.50	24	0.00	-90.00	0.05	0.63	0.30	0.02	81.04
PNTSF022	32414.76	54403.97	10464.50	23	0.00	-90.00	0.09	0.55	0.33	0.02	87.73
PNTSF023	32473.72	54392.71	10464.50	22	0.00	-90.00	0.10	0.62	0.31	0.03	82.50
PNTSF024	32532.68	54381.46	10464.50	21	0.00	-90.00	0.09	0.48	0.31	0.02	78.10
PNTSF025	32591.64	54370.2	10464.50	22	0.00	-90.00	0.15	0.63	0.36	0.03	92.50
PNTSF026	32650.6	54358.95	10464.50	23	0.00	-90.00	0.18	0.67	0.37	0.03	90.65
PNTSF027	32249.14	54496.69	10464.50	24	0.00	-90.00	0.16	0.67	0.32	0.02	88.96
PNTSF028	32308.1	54485.44	10464.50	24	0.00	-90.00	0.08	0.68	0.32	0.02	84.58
PNTSF029	32367.06	54474.18	10464.50	23	0.00	-90.00	0.09	0.57	0.29	0.02	82.83
PNTSF030	32426.02	54462.93	10464.50	23	0.00	-90.00	0.15	0.47	0.30	0.02	82.61

Mount Windarra - MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
PNTSF031	32484.98	54451.67	10464.50	22	0.00	-90.00	0.18	0.54	0.32	0.02	73.41
PNTSF032	32543.94	54440.42	10464.50	22	0.00	-90.00	0.13	0.52	0.31	0.02	73.41
PNTSF033	32602.9	54429.16	10464.50	22	0.00	-90.00	0.09	0.53	0.32	0.02	75.91
PNTSF034	32661.86	54417.91	10464.50	22	0.00	-90.00	0.20	0.67	0.39	0.03	91.36
PNTSF035	32260.39	54555.65	10464.50	24	0.00	-90.00	0.10	0.82	0.34	0.02	87.08
PNTSF036	32319.35	54544.4	10464.50	23	0.00	-90.00	0.03	0.69	0.33	0.02	82.61
PNTSF037	32378.31	54533.14	10464.50	22	0.00	-90.00	0.13	0.52	0.31	0.02	77.50
PNTSF038	32437.27	54521.89	10464.50	22	0.00	-90.00	0.11	0.49	0.32	0.02	76.36
PNTSF039	32496.23	54510.63	10464.50	21	0.00	-90.00	0.09	0.55	0.31	0.02	76.67
PNTSF040	32555.19	54499.38	10464.50	22	0.00	-90.00	0.12	0.49	0.31	0.02	75.00
PNTSF041	32614.15	54488.12	10464.50	22	0.00	-90.00	0.21	0.53	0.34	0.03	79.32
PNTSF042	32673.11	54476.86	10464.50	23	0.00	-90.00	0.23	0.63	0.38	0.03	88.33
PNTSF043	32271.65	54614.61	10464.50	23	0.00	-90.00	0.15	0.79	0.35	0.02	83.70
PNTSF044	32330.61	54603.36	10464.50	22	0.00	-90.00	0.05	0.64	0.32	0.02	79.09
PNTSF045	32389.57	54592.1	10464.50	23	0.00	-90.00	0.12	0.64	0.36	0.02	83.91
PNTSF046	32448.53	54580.85	10464.50	23	0.00	-90.00	0.12	0.76	0.38	0.03	90.87
PNTSF047	32507.49	54569.59	10464.50	23	0.00	-90.00	0.16	0.59	0.35	0.03	82.83
PNTSF048	32566.45	54558.34	10464.50	22	0.00	-90.00	0.05	0.56	0.34	0.03	79.55
PNTSF049	32625.41	54547.08	10464.50	22	0.00	-90.00	0.04	0.58	0.33	0.03	77.95
PNTSF050	32684.37	54535.82	10464.50	23	0.00	-90.00	0.16	0.77	0.35	0.03	84.35
PNTSF051	32695.62	54594.78	10464.50	22	0.00	-90.00	0.22	0.55	0.35	0.03	84.77
PNTSF052	32636.66	54606.04	10464.50	21	0.00	-90.00	0.15	0.66	0.37	0.03	89.05
Q518	31324.11	55185.44	10442.31	448.97		-67.00	0.01	3.50	0.29	0.10	
Q526No1	31339.93	55269.86	10113.46	601		-70.69	0.00	1.00	0.15	0.01	
Q538	31331.73	55398.8	10441.96	236.22		-46.00	0.06	2.00	0.61	0.07	
Q542	31326.86	55429.28	10442.48	320.04		-60.00	0.02	1.80	0.23	0.02	
Q544No1	31339.18	55455.22	10013.33	67.6		22.00	0.07	1.90	0.27	0.01	
Q544No10	31334	55458	10011.50	62.5		-16.20	0.03	2.61	0.66	0.60	
Q544No11	31333.51	55452.29	10011.67	65.5		-55.30	0.25	2.29	0.98	0.08	

Mount Windarra - MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
Q544No3	31339.17	55455.2	10011.56	79.4		67.47	0.10	1.70	0.34	0.02	
Q544No4	31333.45	55457.71	10013.51	75.5		25.12	0.01	2.80	0.66	0.04	
Q544No5	31333.9	55457.63	10011.92	96		- 20.91	0.01	14.00	0.74	0.06	
Q544No6	31334.31	55457.91	10011.45	85.5		- 47.52	0.02	4.20	0.61	0.05	
Q544No7	31334.13	55457.6	10011.44	84.5		- 56.54	0.01	2.20	0.37	0.02	
Q544No8	31334	55458	10013.50	52.5		21.48	0.04	1.35	0.49	0.04	
Q544No9	31334.98	55457.95	10011.45	90		- 39.36	0.02	10.50	0.69	0.05	
Q546No1	31339.08	55460.82	10379.56	58.9		0.00	0.01	1.60	0.24	0.04	
Q546No2	31336.6	55460.6	10379.26	123.8		0.00	0.01	3.10	0.29	0.01	
Q546No3	31338.44	55460.35	10381.04	26.52		50.00	0.01	1.05	0.17	0.02	
Q546No4	31336.4	55460.27	10379.12	42.98		- 61.45	0.00	0.45	0.08	0.02	
Q546No5	31323.02	55460.14	10297.64	50.95		43.30	0.00	0.31	0.03	0.01	
Q546No6	31322.43	55460.09	10294.08	50.34		- 33.20	0.00	0.81	0.17	0.01	
Q548No1	31321.63	55480.27	10378.41	93		- 75.00	0.00	5.00	0.27	0.03	
Q548No2	31323.77	55480.38	10379.02	96		2.50	0.00	1.45	0.27	0.02	
Q548No3	31330.78	55497.06	10092.87	60		2.02	0.01	1.35	0.37	0.07	
Q548No4	31330.78	55497.05	10093.12	67		4.34	0.00	0.59	0.21	0.04	
Q548No5	31330.94	55497.31	10092.85	55.5		1.74	0.02	7.50	0.60	0.09	
Q548No6	31330.75	55497.08	10092.49	55		- 17.19	0.00	0.75	0.32	0.04	
Q548No7	31330.79	55497.1	10094.47	4		28.01	0.52	0.65	0.60		
Q548No8	31331.32	55496.87	10094.38	56.5		20.00	0.02	0.82	0.40	0.31	
Q552	31330.21	55520.72	10446.59	202.39		- 48.00	0.00	0.90	0.12	0.01	
Q552No1	31328.38	55533.2	10289.95	30		-0.40	0.01	0.64	0.28	0.02	
Q554No1	31332.33	55556.04	9986.88	18		-2.66	0.00	0.19	0.05	0.00	
R482No1	31359.49	54820.12	10446.53	627.9		- 74.48	0.00	0.61	0.06	- 145.50	
R494No1	31345.14	54939.94	10445.00	739.2		- 73.78	0.00	2.95	0.09	0.01	
R530	31345.45	55307.36	10442.72	459.94		- 65.00	0.01	1.10	0.32	0.06	
R536	31348.5	55368.32	10441.78	384.96		- 59.00	0.03	1.80	0.43	0.04	
R544	31354.29	55459.76	10442.66	225.3		- 50.00	0.01	1.80	0.28	0.03	
R544No1	31342.67	55457.25	10379.20	68.6		-4.30	0.01	0.80	0.18	0.02	
R544No2	31341.44	55457.83	10379.32	61.9		3.00	0.00	0.49	0.16	0.03	
R548	31357.64	55490.24	10443.63	305.56		- 52.00	0.02	4.80	0.49	0.07	
R548No1	31355.64	55481.37	10092.85	55.75		-2.12	0.01	2.32	0.52	0.05	

Mount Windarra - MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
R548No2	31355.58	55481.33	10092.19	73.6		-31.00	0.01	1.95	0.43	0.06	
R548No3	31355.69	55481.13	10091.89	98.1		-48.00	0.00	1.58	0.40		
R548No4	31355.92	55482.58	10093.19	75.2		1.00	0.01	2.48	0.56	0.16	
R548No6	31355.86	55482.62	10092.58	79.6		-27.00	0.01	1.20	0.41		
RE600No1C	31875.03	55999.49	10434.60	1303.6		-71.00	0.00	4.95	0.17	0.02	
RE600No1D	31875.03	55999.49	10434.60	1256.7		-67.00	0.00	1.20	0.11	0.01	
RE600No1E	31875.03	55999.49	10434.60	1321.7		-55.00	0.00	1.55	0.16	0.02	
RE600No1F	31875.03	55999.49	10434.60	1347.6			0.01	0.87	0.17	0.03	
RE600No1G	31875.03	55999.49	10434.60	1060.3			0.00	0.79	0.04	0.01	
RE600No1I	31875.03	55999.49	10434.60	1094.7			0.00	2.60	0.12	0.01	
RE600No1J	31875.03	55999.49	10434.60	1130			0.00	0.63	0.06	0.01	
RE600No1K	31875.03	55999.49	10434.60	1153.5			0.00	5.80	0.13	0.01	
RE600No1L	31875.03	55999.49	10434.60	1270			0.00	5.90	0.18	0.02	
RE600No1M	31875.03	55999.49	10434.60	1324.2			0.00	7.10	0.16	0.01	
S490	31366.78	54911.12	10446.23	508.86		-67.00	0.01	2.40	0.29	0.03	
S524	31367.39	55246.4	10442.20	416.36		-54.00	0.01	2.20	0.26	0.03	
S548No1	31360.89	55479.59	10207.38	180		-7.42	0.00	0.99	0.16	0.02	
S548No2	31361.74	55409.9	10149.40	106.6		-30.50	0.00	1.15	0.23	0.02	
S548No3	31375.55	55489.98	10007.95	10		-0.39	0.20	0.56	0.38	0.05	
S548No4	31371.35	55489.99	10003.00	25		-0.33	0.22	9.40	1.22	0.09	
S548No5	31377.7	55480.05	10007.93	10		-1.00	0.21	0.60	0.39	0.02	
S548No6	31372.9	55479.99	10008.07	26.5		3.46	0.15	1.76	0.46	0.06	
S548No7	31368.84	55489.99	10047.28	9.3		3.58	0.51	2.53	1.29	0.17	
S548No8	31372.59	55503.27	9962.52	103.6		-16.41	0.05	2.94	0.60		
S550No1	31361.86	55519.09	10205.34	116		-37.10	0.00	10.00	0.39	0.05	
S550No11	31372.61	55502.89	9962.69	102.3		-10.74	0.01	11.60	1.09		
S550No13	31372.61	55502.89	9962.69	8.9			0.14	1.56	0.74		
S550No14	31376.65	55499.65	9963.22	6		1.55	0.05	1.46	0.40		
S550No15	31372.49	55504.57	9963.80	8.5		23.33	1.09	9.56	3.94		
S550No15A	31372.5	55505.2	9963.92	23		27.35	0.27	11.70	2.48		
S550No16	31372.5	55505.2	9963.92	24			0.42	12.00	3.84		
S552	31372.58	55520.72	10445.07	281.03		-50.00	0.00	8.40	0.67	0.07	
S552No1	31362.14	55531.87	10208.56	68		41.00	0.02	8.80	0.47	0.10	
S552No10	31366.1	55535	10028.92	32.2		-5.00	0.13	5.57	1.11	0.08	

Mount Windarra - MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
S552No11	31365.91	55535.19	10027.91	43.1		-51.00	0.12	8.75	1.26	0.11	
S552No13	31362.23	55516.69	10028.15	88.7		-8.00	0.02	10.80	0.81	0.14	
S552No14	31370.68	55530.77	10093.77	27		0.50	0.05	13.30	2.62	0.23	
S552No15	31375.66	55529.99	10008.75	10		-42.00	0.28	4.56	2.09	1.72	
S552No16A	31371.4	55529.44	10008.83	14.6		-0.36	0.02	1.59	0.49	1.12	
S552No17	31369.49	55529.99	10046.91	6.7		3.51	0.33	3.91	1.15	0.12	
S552No18	31363.48	55522.76	10046.93	10.4		-0.56	0.05	7.04	1.26	0.10	
S552No19	31371.18	55535.5	10008.73	78.6		-21.50	0.01	1.88	0.22	0.03	
S552No20				51			0.01	4.57	0.59		
S552No21				92.7			0.02	4.18	0.62		
S552No3	31362.15	55531.87	10206.43	93		-29.42	0.00	4.35	0.38	0.07	
S552No4	31361.55	55523.99	10207.46	66		22.33	0.00	7.35	0.64	0.07	
S552No5	31360.17	55519.89	10150.95	53		15.00	0.01	13.00	1.08	0.13	
S552No6	31360.13	55519.89	10150.07	70		-14.00	0.01	12.00	0.81	0.05	
S552No7	31360.16	55519.83	10149.31	90.4		-34.40	0.01	2.35	0.44	0.06	
S552No8	31366.01	55536.44	10028.83	51.1		2.00	0.08	5.31	1.13	0.14	
S552No9	31365.96	55536.4	10028.15	42.1		-30.00	0.06	4.11	0.97	0.10	
S554	31371.36	55551.2	10449.70	218.24		-53.00	0.03	0.40	0.15	0.05	
S554No1	31363.22	55551.4	10207.32	70		-70.42	0.00	8.40	0.46	0.08	
S554No10	31376.88	55550.08	10029.06	5.5		1.50	0.02	1.77	0.39	1.08	
S554No11	31371.21	55539.31	10008.95	10.4		2.00	0.02	1.95	0.30	1.11	
S554No2	31362.83	55542	10206.71	75		-13.75	0.01	4.25	0.57	0.06	
S554No3	31362.79	55543.1	10208.23	63		25.22	0.02	4.35	0.63	0.07	
S554No4	31364.56	55541.08	10150.88	64		12.30	0.01	3.10	0.55	0.10	
S554No5	31364.41	55541.09	10149.97	75.2		-13.40	0.00	8.30	0.56	0.08	
S554No6	31364.69	55541.05	10149.15	81.6		-35.00	0.00	5.35	0.33	0.10	
S554No7	31379.23	55549.52	10009.20	10		-2.00	0.17	3.69	1.50	0.14	
S554No8	31374.27	55549.31	10093.30	10		0.00	0.02	0.53	0.18	0.06	
S556No1	31365.37	55559.83	10206.18	66		-43.50	0.01	0.13	0.06	0.09	
S556No2	31370.12	55560.27	10149.86	66		-0.20	0.00	0.17	0.05	0.01	
S558No1	31369.28	55579.79	10307.71	73.2		-13.00	0.00	0.15	0.04	0.01	
SE616No1A	31892.93	56168.71	10434.23	1256		-62.00	0.00	0.13	0.02	0.01	
T506No1	31398.83	55059.9	10443.76	363.7		-67.00	0.00	12.00	0.09	0.01	

Mount Windarra - MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
T506No1A	31398.83	55059.9	10443.76	649.5		-67.50	0.00	0.80	0.11	0.01	
T506No1B	31398.83	55059.9	10443.76	315.7		-67.50	0.02	0.06	0.04	0.01	
T508No1	31401.88	55080.41	10443.31	835.1		-73.18	0.00	3.45	0.10	0.01	
T518No1	31399.92	55180.07	10441.87	789		-76.30	0.00	0.09	0.06	0.00	
T518No1A	31399.91	55180.07	10441.87	454		-75.92	0.00	0.02	0.00	0.07	
T536No1	31385.3	55360.06	10441.29	163		-70.29	0.00	1.55	0.17	0.01	
T536No2	31383.33	55360.01	10441.12	649.65		-70.00	0.00	3.85	0.16	0.01	
T546No1	31384.57	55475.95	10092.53	88.4		-2.96	0.03	14.50	2.15	0.30	
T546No3	31398.8	55461.41	9950.64	131.8		-24.56	0.01	1.84	0.35	0.01	
T548No1	31396.9	55494.05	10261.50	95.9		-16.46	0.01	3.30	0.25	0.02	
T550No1	31396.26	55503.49	10262.26	135.7		0.57	0.01	3.72	0.41	0.03	
T550No2	31396.53	55502.35	10261.79	112.3		-12.43	0.00	2.20	0.32	0.03	
U514No1	31409.19	55139.96	10442.13	685.6		-65.00	0.00	1.00	0.10	0.01	
U542A	31410.37	55429.28	10440.56	493.78		-65.00	0.00	2.00	0.14	-333.56	
U548No1	31418.67	55484.96	10260.70	107		-28.00	0.06	1.20	0.24	0.00	
U548No10	31414.19	55496.18	10141.88	19.5		-17.25	0.12	0.50	0.27	0.01	
U548No11	31417.93	55497.7	10093.95	64.5		7.05	0.01	1.50	0.38	0.03	
U548No12	31418.31	55497.67	10092.76	160.3		-28.35	0.01	12.50	0.61	0.05	
U548No13	31418.33	55496.65	10094.00	73.1		8.20	0.01	3.30	0.28	0.01	
U548No14	31418.43	55496.74	10092.63	164.6		-24.10	0.01	1.30	0.26	0.02	
U548No2	31418.76	55484.11	10260.66	109		-28.00	0.04	0.33	0.17	0.00	
U548No3	31409.07	55487.87	10260.86	137		-21.00	0.00	9.50	0.34	0.03	
U548No4	31409.79	55487.52	10260.98	102		-25.30	0.01	4.60	0.40	0.03	
U548No5	31409.84	55492.26	10205.88	108		-3.06	0.01	5.00	0.39	0.04	
U548No6	31412.45	55492.73	10206.22	45.2		27.51	0.01	8.00	0.53	0.05	
U548No7	31412.94	55489.92	10204.41	78.7		-44.23	0.06	0.81	0.30	0.01	
U548No8	31413.62	55487.73	10204.48	96.9		-32.63	0.01	2.40	0.29	0.01	
U548No9	31414.68	55497.79	10142.90	55		-19.60	0.13	0.92	0.44	0.03	
U550No2	31406.47	55513.16	10368.86	71.3		-45.20	0.02	1.60	0.49	0.03	
U552No1	31403.91	55522.7	10368.38	48.8		0.00	0.00	2.40	0.41	0.04	

Mount Windarra - MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
U552No2	31407.32	55525.44	10368.23	106.3		-6.30	0.11	1.70	0.45	0.05	
U552No3	31402.62	55535.5	10367.81	30		30.00	0.01	1.70	0.61	0.04	
U552No4	31402.24	55535.04	10366.31	26.2		-16.15	0.01	0.93	0.40	0.03	
U554	31404.5	55551.2	10447.54	208.48		-49.00	0.00	4.30	0.99	0.13	
U554No1	31404.09	55540.01	10368.15	44.5		27.00	0.01	2.40	0.39	0.06	
U554No3	31407.87	55550.1	10269.05	52.34		-31.00	0.01	1.80	0.37	0.06	
U554No4	31413.65	55543.87	10147.38	62.4		-15.20	0.01	10.00	1.01	0.14	
U554No5	31407.57	55551.02	10269.06	35.66		-28.00	0.01	2.90	0.43	0.03	
U554No6	31418.64	55539.51	10091.34	104.1		3.40	0.01	11.00	0.69	0.07	
U554No7	31418.65	55539.51	10090.52	122.6		-22.20	0.01	2.80	0.32	0.07	
U556No1	31414.66	55575.2	10360.95	47.2		-39.30	0.00	1.70	0.47	0.06	
U556No10	31419.17	55559.76	10090.21	70		-3.10	0.00	1.40	0.19	0.02	
U556No2	31411.53	55579.6	10361.72	49.6		-7.30	0.00	1.50	0.29	0.04	
U556No3	31417	55577	10360.50	53.64		-46.48	0.00	13.70	0.78	0.14	
U556No4	31417.02	55574.27	10361.11	69.7		-49.00	0.02	2.17	0.53	0.06	
U556No5	31415.94	55571.49	10312.30	41.45		-33.92	0.00	15.00	1.25	0.05	
U556No6	31415.93	55559.98	10363.70	29.87		-19.30	0.00	3.20	0.75	0.05	
U556No7	31404.8	55560.18	10251.38	34.2		-41.00	0.01	1.30	0.11	0.04	
U556No8	31419.09	55560.02	10091.41	55		5.50	0.01	3.95	0.40	0.03	
U556No9	31419.2	55560	10090.20	11		-32.00	0.01	0.24	0.11	0.00	
U558FP	31402.16	55584.39	10450.45	85.09			0.11	1.70	0.47	0.07	
U558No1	31412.23	55581.07	10363.23	45.1		35.00	0.01	10.50	1.15	0.10	
U558No2	31414.84	55580.4	10360.92	53		-42.45	0.05	13.30	2.09	0.13	
U558No3	31409.92	55580.14	10251.06	34.5		-38.80	0.00	0.83	0.09	0.05	
U572No1	31412.4	55720.4	10094.74	26		0.98	0.10	3.26	0.98	0.11	
U572No2	31413.08	55729.84	10094.75	15.5		3.03	0.37	11.40	1.35	0.07	
U572No3	31412.25	55720.43	10093.69	71.8		-49.41	0.09	7.96	1.11	0.08	
U576No1	31406.17	55760.17	10237.80	97.9		-45.20	0.00	1.90	0.29	0.03	
U578No1	31409.95	55780.39	10240.03	66		30.05	0.01	2.10	0.30	0.04	
U578No2	31410.48	55780.37	10239.13	55.7		1.30	0.01	6.10	0.41	0.04	
U580No1	31412.18	55800.24	10239.92	67.8		30.00	0.01	4.10	0.40	0.04	
U580No2	31412.22	55800.28	10239.40	76		-27.40	0.00	1.00	0.11	0.03	

Mount Windarra - MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
U582No1	31415.5	55820.17	10240.12	80		26.20	0.01	2.00	0.15	0.03	
U582No2	31415.51	55820.14	10238.89	79		-23.05	0.00	0.88	0.09	0.02	
U584No1	31418.67	55484.96	10260.69	80.7		-28.00	0.00	5.10	0.15	0.02	
U584No2	31418.75	55484.11	10260.66	83		-28.00	0.01	1.95	0.16	0.02	
V544No1	31430	55440	9953.00	17.5		22.50	0.21	0.39	0.29		
V544No2	31430	55440	9953.00	153.3		-22.00	0.03	1.33	0.32		
V544No3	31430	55440	9953.00	42.6		-7.80	0.19	0.53	0.31		
V546No1	31433.35	55464.92	10441.44	135		-59.54	0.00	0.31	0.01	0.00	
V548	31423.93	55490.24	10443.03	412.09		-63.00	0.00	7.40	0.31	0.02	
V548No1	31420.85	55492.28	10307.14	67.36		14.08	0.00	1.30	0.37	0.03	
V548No2	31418.76	55484.11	10260.66	81.38		-28.00	0.01	1.14	0.32	0.02	
V548No3	31421.9	55493.92	10305.46	90.22		-36.65	0.01	0.73	0.23	0.02	
V550No1	31409.55	55500.45	10305.97	73.15		-41.40	0.01	1.26	0.21	0.01	
V550No10	31428	55500	9946.00	85.5		4.00	0.01	9.80	0.53	0.08	
V550No2	31426.56	55508.2	10306.46	60.96		-12.00	0.01	0.92	0.29	0.06	
V550No3	31416.69	55516.92	10368.12	74.68		-39.08	0.01	1.08	0.31	0.02	
V550No4	31423.5	55507.94	10305.87	85.34		-42.20	0.00	1.05	0.22	0.02	
V550No5	31426.55	55508.15	10307.23	75.44		15.30	0.01	0.78	0.23	0.02	
V550No6	31433.97	55516.6	10368.17	80.1		-30.30	0.05	0.59	0.24	0.01	
V550No7	31426.45	55499.95	10003.53	102		25.00	0.01	9.25	0.73	0.05	
V550No8	31426.36	55499.77	10001.59	141.7		1.00	0.02	6.20	0.88	0.07	
V550No9	31426.89	55499.77	10001.30	89.9		-20.00	0.01	9.80	1.15	0.10	
V552	31430.79	55520.72	10444.58	273.1		-47.00	0.00	5.90	0.29	0.04	
V552No1	31424.15	55519.78	10369.81	79.86		-23.16	0.01	1.29	0.28	0.02	
V552No10	31430.79	55521.97	10091.97	75		9.20	0.00	14.00	1.00	0.10	
V552No11	31430.94	55522.05	10091.02	86		-20.10	0.00	9.70	0.89	0.07	
V552No12	31426.93	55519.25	10002.03	149.8		0.00	0.01	5.40	0.71	0.06	
V552No13	31426.86	55519.03	10001.06	147.2		-20.00	0.01	14.00	1.02	0.13	
V552No14	31432.66	55520.46	10090.82	96		-3.92	0.22	4.93	1.07	0.08	
V552No16	31432.66	55520.52	10090.82	52.8		-40.08	0.06	0.55	0.31		
V552No18	31437.3	55519.8	9943.86	185.5		-36.40	0.00	13.30	0.56	0.05	

Mount Windarra - MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
V552No2	31434.39	55520.84	10370.65	70.1		34.30	0.07	2.00	0.62	0.05	
V552No20	31437.3	55519.83	9944.38	91.7		5.38	0.03	14.20	1.32	0.09	
V552No21	31437.26	55519.83	9944.52	85		6.00	0.00	12.50	0.74	0.05	
V552No22	31437.24	55519.75	9944.51	92.5		6.95	0.01	7.20	0.40	0.05	
V552No23	31437.23	55519.9	9944.53	106.3		6.36	0.00	1.21	0.20	0.25	
V552No3	31432.72	55538.39	10211.09	137.5		-1.00	0.00	10.75	0.56	0.04	
V552No5	31433.17	55537.21	10211.58	76.6		10.45	0.01	13.50	0.74	0.08	
V552No6	31433.51	55537.29	10210.73	154.5		-12.06	0.01	14.01	0.40	0.03	
V552No7	31433.25	55537.23	10212.65	67		31.54	0.00	8.90	0.47	0.03	
V552No8	31432.78	55539.55	10212.28	62		28.12	0.02	1.42	0.36	0.04	
V552No9	31427.02	55519.45	10002.56	146.8		20.00	0.02	10.09	0.71	0.07	
V554No1	31421.99	55553.85	10269.19	52.43		-17.50	0.01	15.00	0.82	0.07	
V554No2	31438.35	55557.75	10269.56	60.96		-11.04	0.00	3.40	0.54	0.05	
V554No4	31440.74	55558.44	10269.10	31.7		-37.12	0.01	0.32	0.17	0.00	
V554No5	31442.69	55557.33	10268.94	15.54		-38.20	0.11	0.23	0.18	0.00	
V554No6	31435.3	55542.23	10212.00	72.7		9.36	0.01	4.30	0.47	0.06	
V554No7	31435.88	55542	10210.64	70		-13.24	0.01	3.40	0.42	0.04	
V554No8	31422.49	55546.42	10146.58	94.2		-28.20	0.01	11.50	0.69	0.08	
V556No1	31420.5	55575.06	10314.54	42.36		14.50	0.01	8.85	0.72	0.05	
V556No2	31420.65	55567.6	10315.82	66.75		15.50	0.00	1.63	0.39	0.03	
V556No3	31439.91	55560.05	10376.98	57.61		32.50	0.02	2.10	0.49	0.03	
V556No4	31433.57	55560.23	10146.61	99		-40.10	0.01	0.69	0.14	0.01	
V556No5	31428.65	55560.41	10146.79	79		-33.10	0.01	4.40	0.55	0.10	
V556No6	31425.07	55560.11	10090.28	94		-23.00	0.01	1.85	0.14	0.01	
V558No1	31438.34	55583.59	10377.88	46.94		2.30	0.04	9.10	0.75	0.05	
V558No10	31434.47	55584.15	10090.11	70.3		7.30	0.00	6.50	0.28	0.02	
V558No11	31433.4	55583.81	10089.91	80		-21.40	0.00	0.53	0.12	0.05	
V558No12	31433.95	55580.12	10091.09	73.7		10.20	0.01	1.40	0.15	0.01	
V558No13	31433.23	55580.1	10090.06	75.2		-21.40	0.00	1.70	0.16	0.01	
V558No15	31428.66	55580.5	10089.92	81.6		-49.00	0.18	3.16	1.10	0.10	
V558No2	31427.32	55597.67	10359.40	43.28		-6.00	0.01	15.00	1.32	0.05	
V558No3	31438.73	55580.17	10378.61	54.4		29.10	0.02	1.46	0.41	0.03	
V558No4	31436.7	55579.43	10148.47	82		-8.20	0.01	3.25	0.33	0.02	
V558No5	31437.08	55579.47	10147.80	75		-26.20	0.04	4.30	0.52	0.03	

Mount Windarra - MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
V558No7	31428.94	55582.91	10090.96	60.4		11.40	0.01	8.70	0.63	0.03	
V558No8	31428.99	55582.95	10089.77	68.3		-28.00	0.01	3.55	0.37	0.02	
V560No1	31436.87	55600.37	10379.77	47.55		28.00	0.00	14.20	1.01	0.06	
V560No2	31432.17	55600.19	10090.95	54.1		5.00	0.02	2.80	0.35	0.03	
V560No3	31432.18	55600.22	10089.95	61.6		-30.00	0.01	1.14	0.25	0.03	
V560No4	31432.18	55600.22	10089.85	74.3		-52.00	0.01	0.78	0.24	0.02	
V562No2	31438.67	55638.85	10289.86	56.08		-15.50	0.01	3.90	0.31	0.02	
V562No3	31438.25	55638.78	10291.13	64.01		13.45	0.00	6.40	0.32	0.04	
V562No4	31437.03	55619.85	10380.52	47.55		0.10	0.01	1.45	0.40	0.06	
V562No5	31436.96	55619.93	10381.47	57.91		31.55	0.01	15.25	1.44	0.05	
V562No6	31436.46	55619.77	10090.96	63		3.00	0.00	4.21	0.59	0.02	
V562No7	31436.47	55619.87	10089.92	57.25		-25.00	0.01	3.20	0.46	0.04	
V562No8	31436.34	55619.47	10089.89	77.2		-48.00	0.02	3.44	0.80	0.07	
V564No1	31431.92	55641.48	10347.27	47		8.15	0.00	0.90	0.29	0.03	
V564No10	31438.79	55640.82	10289.54	76.2		-38.30	0.00	11.10	0.45	0.04	
V564No11	31437.94	55641.95	10291.03	61.87		13.17	0.01	4.00	0.52	0.04	
V564No12	31428.02	55644.2	10358.00	27.43		4.55	0.01	4.00	0.76	0.05	
V564No2	31436.78	55644.67	10349.52	43		45.30	0.02	1.80	0.35	0.04	
V564No3	31427.54	55644.8	10346.20	42		-34.30	0.01	3.00	0.62	0.08	
V564No4	31427.17	55646.94	10347.48	36.13		9.30	0.00	1.80	0.34	0.03	
V564No5	31428.24	55642.95	10355.65	63.4		45.00	0.00	0.74	0.16	0.02	
V564No6	31428.1	55643.05	10354.10	53		-10.00	0.01	1.55	0.36	0.05	
V564No7	31429.52	55646.57	10353.75	40.08		-33.10	0.02	2.70	0.40	0.04	
V564No8	31438.17	55640.03	10289.73	50.6		-17.30	0.00	2.40	0.32	0.02	
V564No9	31439.29	55641.01	10289.36	64.01		40.40	0.02	3.70	0.50	0.04	
V566No1	31439.87	55664.49	10323.97	52.12		-9.00	0.00	1.99	0.17	0.02	
V566No2	31439.58	55663.4	10324.12	47.85		-8.19	0.00	3.41	0.56	0.05	
V570No1	31434.3	55704.14	10348.35	48.46		26.30	0.03	1.80	0.40	0.04	
V570No2	31433.69	55703.82	10346.95	40.84		26.10	0.01	1.36	0.28	0.04	
V570No3	31434.31	55704.04	10346.40	55.77		-53.50	0.01	0.58	0.19	0.04	
V572No1	31434.5	55738.5	10330.50	28.96		-32.30	0.00	4.20	0.78	0.07	
V572No2	31436.9	55736.79	10331.67	30.18		23.30	0.00	1.75	0.23	0.03	
V572No3	31434.59	55739.52	10330.47	73.46		-64.30	0.00	1.30	0.24	0.02	
V572No4	31421.66	55731.89	10238.72	70		4.34	0.00	0.98	0.24	0.02	

Mount Windarra - MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
V572No7	31428.04	55734.23	10095.25	29.7		2.54	0.17	1.11	0.59	0.04	
V572No8	31428.42	55736.43	10095.26	30.8		1.39	0.03	3.30	0.68	0.25	
V574No1	31424.96	55747.92	10284.67	42		-10.48	0.00	0.74	0.23	0.03	
V574No2	31425.04	55746.84	10283.95	52		-41.35	0.00	1.10	0.26	0.03	
V574No3	31423.86	55750.7	10238.32	70		2.00	0.00	1.45	0.28	0.03	
V576No1	31422.23	55761.19	10316.69	92		6.13	0.01	4.90	0.33	0.03	
V576No2	31422.19	55761.06	10314.81	56		-29.40	0.01	5.40	0.46	0.03	
V586No1	31421.25	55860.09	10241.24	85.5			0.00	4.80	0.52	0.05	
V588No1	31423.78	55877.77	10241.03	81		35.40	0.01	2.35	0.16	0.02	
V588No2	31423.73	55877.75	10239.28	85.5		-23.40	0.01	1.50	0.12	0.01	
V588No3	31424.02	55878.49	10239.80	75		6.20	0.01	0.20	0.09	0.01	
W536A	31441.46	55368.32	10440.28	477.01		-61.00	0.00	1.60	0.18	0.01	
W548No1	31450.57	55480.21	9962.70	131.5		0.00	0.03	1.59	0.47	0.04	
W548No2	31450.62	55480.22	9962.30	181.5		-15.00	0.01	2.00	0.41	0.18	
W548No3	31450.55	55480.23	9962.92	170		13.40	0.02	12.00	0.77	0.65	
W550	31455.48	55519.2	10443.97	381		-58.00	0.00	4.40	0.36	0.04	
W552No1	31442.89	55537.35	10372.44	71.93		7.45	0.00	4.65	0.51	0.02	
W552No2	31450.54	55523.54	10198.24	91.6		-16.30	0.00	14.40	0.43	0.03	
W552No3	31449.37	55526.27	10198.12	81		-17.00	0.00	9.95	0.42	0.03	
W552No4	31449.57	55527.49	10198.35	86		-14.12	0.04	3.05	0.42	0.04	
W552No5	31452.67	55521.63	10199.00	94.5		-15.24	0.00	2.90	0.37	0.02	
W552No6	31453.82	55520.95	10192.71	116.8		-25.30	0.02	1.50	0.30	0.01	
W552No7	31452.12	55522.55	10198.24	115		-30.48	0.00	15.50	0.49	0.03	
W552No8	31453.19	55521.72	10198.37	121.8		-42.06	0.01	16.00	0.65	0.08	
W552No9	31453.17	55523.36	10198.20	106		-30.00	0.00	6.05	0.58	0.04	
W554No1	31441.37	55554.81	10380.66	70.41		-3.17	0.01	4.30	0.46	0.39	
W554No10	31441.7	55543.81	10374.51	61.57		29.50	0.03	1.75	0.41	0.02	
W554No11	31451.52	55545.39	10147.40	85		-5.20	0.01	1.00	0.16	0.01	
W554No2	31442.74	55554.13	10301.73	67.36		17.55	0.00	1.55	0.36	0.02	
W554No3	31407.87	55550.1	10269.05	70.91		-31.00	0.01	0.81	0.26	0.02	
W554No4	31441.28	55555.01	10300.20	144.78		-23.20	0.00	4.80	0.26	0.02	
W554No5	31441.74	55556.51	10300.18	70.71		-23.00	0.00	1.23	0.35	0.03	

Mount Windarra - MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
W554No6	31442.74	55558.77	10300.64	31.09		0.20	0.10	0.72	0.22	0.00	
W554No8	31449.52	55550.02	10300.63	74.68		-1.05	0.02	1.20	0.29	0.04	
W554No9	31453.31	55550.35	10299.86	65.23		-29.55	0.02	1.10	0.23	0.02	
W556No1	31440.32	55567.71	10376.79	56.69		3.20	0.01	0.94	0.30	0.02	
W556No2	31458.4	55577.29	10192.71	102.6		-25.30	0.00	3.85	0.41	0.03	
W556No3	31458.25	55578.64	10192.81	121.3		-38.00	0.00	3.90	0.43	0.03	
W556No4	31442.14	55577.92	10148.20	76		-6.00	0.00	1.50	0.18	0.01	
W558	31452.13	55581.68	10447.23	345.95		-50.00	0.02	5.10	0.40	0.89	
W558No10	31454.12	55588.78	10191.91	81.3		-38.11	0.00	1.35	0.17	0.01	
W558No11	31447.49	55593.35	10191.56	85		-32.28	0.01	6.10	0.43	0.03	
W558No12	31447.21	55586.34	10149.15	70.5		-8.05	0.00	17.00	1.02	0.04	
W558No13	31448.64	55583.26	10148.37	81.6		-28.55	0.01	4.60	0.19	0.01	
W558No14	31448.14	55584.26	10148.31	82		-27.00	0.01	7.40	0.42	0.02	
W558No2	31440.64	55593.13	10192.44	64		11.00	0.00	5.85	0.36	0.03	
W558No3	31442.88	55590.24	10190.49	64.9		-13.54	0.00	3.70	0.30	0.02	
W558No4	31445.6	55587.86	10191.42	65.8		-11.36	0.01	2.90	0.38	0.03	
W558No5	31450.28	55584.37	10192.03	37.1		-10.00	0.01	0.33	0.16	0.00	
W558No6	31443.67	55590.27	10190.82	76		-30.54	0.00	3.85	0.45	0.03	
W558No7	31456.58	55579.16	10194.13	90.1		26.42	0.00	4.85	0.48	0.04	
W558No8	31458.68	55582.84	10192.21	66		-17.11	0.01	0.32	0.14	0.01	
W558No9	31455.14	55587.95	10192.32	67.5		-15.43	0.00	0.84	0.15	0.02	
W560No1	31443.01	55610.65	10294.23	60.4		9.15	0.00	13.00	0.83	0.04	
W560No10	31452.11	55603.69	10272.94	67.67		-14.15	0.01	3.20	0.38	0.03	
W560No11	31453.33	55602.37	10274.10	70.1		8.30	0.01	9.50	0.44	0.04	
W560No12	31449.39	55604.34	10246.35	28		-27.20	0.05	0.23	0.17	0.00	
W560No14	31452.08	55603.28	10247.16	32		-22.30	0.05	0.33	0.17	0.00	
W560No15	31455.49	55602.15	10218.94	33.2		2.00	0.07	0.31	0.20	0.00	
W560No16	31458.67	55600.94	10218.22	87.5		-14.12	0.01	3.90	0.41	0.04	
W560No17	31454.96	55601.38	10247.47	75		-29.58	0.00	1.05	0.16	0.01	
W560No2	31442.59	55611.28	10295.14	62.48		24.00	0.00	10.80	0.68	0.03	
W560No25	31444.98	55618.36	10216.49	41.7		-23.00	0.10	0.88	0.32	0.04	

Mount Windarra - MRE Drill Holes										
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
W560No3	31442.42	55611.38	10293.25	60.96		-16.40	0.01	2.03	0.32	0.02	
W560No4	31443.19	55610.68	10295.19	73.15		27.30	0.00	1.88	0.30	0.03	
W560No5	31443.4	55610.68	10293.13	76.81		-32.53	0.01	3.50	0.45	0.03	
W560No6	31453.88	55601.27	10273.67	77.42		3.30	0.00	2.20	0.43	0.04	
W560No7	31454.8	55602.89	10272.52	34		-31.30	0.10	0.26	0.18	0.00	
W560No8	31453.85	55603.79	10272.62	71.65		-18.20	0.00	0.90	0.11	0.01	
W560No9	31453.64	55602.68	10272.58	84.73		-32.50	0.00	0.75	0.11	0.01	
W562No1	31448.27	55624.77	10245.21	65.5		-8.20	0.00	0.25	0.07	0.03	
W562No10	31440.75	55620.1	10089.72	62.5		-35.00	0.01	5.30	0.35	0.01	
W562No2	31448.02	55623.62	10245.26	70.5		-3.40	0.01	0.90	0.10	0.02	
W562No3	31455.91	55624.86	10221.66	70.4		-2.06	0.00	1.60	0.23	0.02	
W562No4	31457.93	55623.41	10221.67	85.1		-2.20	0.00	4.05	0.38	0.03	
W562No5	31457.74	55625.96	10220.48	30.5		-21.42	0.07	0.52	0.21	0.01	
W562No6	31457.42	55633.12	10186.68	76.4		-7.12	0.01	9.40	0.76	0.04	
W562No7	31457.41	55632.58	10186.04	80.7		-27.12	0.00	3.85	0.44	0.03	
W562No8	31457.33	55633.39	10186.79	77.9		-5.32	0.00	3.80	0.38	0.03	
W562No9	31440.37	55620.11	10091.11	42.4		9.00	0.01	18.50	1.13	0.04	
W564No1	31450.91	55658.26	10383.22	53.6		-6.00	0.00	0.78	0.16	0.01	
W564No12	31445.86	55639.42	10089.71	57		-35.00	0.00	1.30	0.18		
W564No13	31445.53	55639.52	10091.29	61		12.48	0.00	1.70	0.19	0.12	
W564No3	31451.12	55658.19	10383.99	53.95		20.20	0.00	1.20	0.22	0.02	
W564No4	31451	55657.33	10384.09	61.87		20.20	0.01	1.80	0.39	0.04	
W564No5	31450.8	55639.62	10243.21	51.51		-0.20	0.13	2.50	0.43	0.03	
W564No6	31451.5	55659.25	10384.75	69		20.40	0.01	6.90	0.48	0.03	
W564No7	31441.64	55640.17	10091.22	52.9		5.00	0.00	3.90	0.88	0.03	
W564No8	31441.68	55640.19	10090.26	54.1		-29.00	0.02	7.90	1.85	0.14	
W564No9	31441.62	55639.7	10090.02	71.95		-55.00	0.02	2.85	0.53	0.07	
W566No1	31442.97	55664.88	10289.20	76.2		-34.00	0.01	2.15	0.42	0.05	
W566No10	31442.42	55670.74	10351.62	34.59		15.55	0.00	0.94	0.10	0.02	
W566No11	31443.3	55667.83	10288.41	42.06		23.40	0.01	4.20	0.59	0.06	
W566No13	31455.45	55659.64	10239.94	57.91		0.20	0.00	4.35	0.43	0.04	
W566No14	31445.55	55677.94	10238.18	43.28		5.00	0.00	4.50	0.81	0.05	
W566No15	31452.09	55663.4	10386.14	59		24.30	0.02	2.80	0.40	0.02	
W566No16	31451.8	55675.9	10237.30	70		-21.18	0.01	10.00	0.67	0.04	

Mount Windarra - MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
W566No17	31446.57	55660.95	10090.97	53.2		-33.00	0.00	1.18	0.28	0.01	
W566No19	31445.3	55660.89	10091.94	46.5		15.00	0.01	2.50	0.39		
W566No2	31443.8	55666.1	10286.51	75.29		-30.00	0.00	9.00	0.64	0.04	
W566No4	31443.44	55670.03	10286.75	57		-13.10	0.00	4.10	0.52	0.05	
W566No5	31443.23	55666.51	10287.82	70.41		12.30	0.01	1.80	0.34	0.04	
W566No6	31444.47	55666.46	10286.35	16.45		-45.30	0.04	0.38	0.24	0.01	
W566No8	31448.56	55672.05	10285.91	90.83		-46.40	0.01	0.55	0.14	0.01	
W566No9	31442.67	55665.11	10288.03	71.02		12.00	0.00	2.40	0.40	0.04	
W568No1	31443.84	55679.31	10285.82	44.5		-10.00	0.00	3.20	0.30	0.05	
W568No2	31444.17	55679.24	10285.18	64.31		-45.00	0.00	3.50	0.41	0.05	
W568No4	31443.93	55679.28	10286.91	44.81		24.00	0.00	1.30	0.16	0.03	
W568No5	31444.62	55680.15	10285.20	88.09		-58.10	0.00	2.40	0.18	0.03	
W568No6	31455.98	55680.97	10160.42	65.4		32.07	0.00	1.10	0.10	0.02	
W568No7	31452.28	55683.36	10159.51	54		1.29	0.01	2.85	0.41	0.04	
W568No8	31452.42	55683.86	10158.18	49		-30.11	0.00	1.65	0.32	0.03	
W568No9	31452.11	55684.29	10161.11	53		35.42	0.00	3.40	0.37	0.03	
W568RAR	31453.44	55682.54	10452.96	220.1			0.01	0.42	0.20	0.01	
W570No1	31440.56	55700.91	10348.44	62.48		18.57	0.01	0.59	0.18	0.02	
W570No4	31445.65	55712.18	10282.21	51.85		-34.30	0.01	2.40	0.26	0.04	
W570No5	31451.69	55700.54	10282.98	60.96		-57.40	0.01	0.71	0.14	0.01	
W570No6	31445.41	55712.04	10282.59	37.8		-6.10	0.01	2.50	0.24	0.03	
W570No7	31445.57	55712.05	10284.03	44.2		27.00	0.01	0.45	0.15	0.05	
W570No8	31445.61	55713.81	10282.61	32.31		-7.10	0.03	4.55	0.77	0.07	
W572No1	31448.71	55734.52	10343.62	60		1.00	0.00	1.30	0.27	0.02	
W572No10	31445.86	55721.19	10284.37	39.4		29.45	0.02	2.25	0.41	0.05	
W572No2	31458.87	55738.6	10331.16	76.2		35.18	0.00	13.00	0.56	0.03	
W572No3	31455.91	55733.43	10329.78	57.91		-25.28	0.01	3.90	0.68	0.06	
W572No4	31455.97	55733.33	10330.19	59.44		12.57	0.01	4.25	0.65	0.04	
W572No5	31456.12	55733.5	10332.95	66.75		38.20	0.02	3.10	0.50	0.05	
W572No6	31445.94	55718.69	10282.46	81.99		-42.00	0.00	3.90	0.39	0.04	
W572No7	31445.67	55718.67	10281.95	70.71		-58.45	0.00	3.70	0.43	0.15	
W572No9	31449.64	55718.79	10281.75	61.22		-57.30	0.01	0.43	0.16	0.01	
W576CH	31447.82	55777.67	10457.74	131		-87.25	0.06	9.00	1.02	0.18	

Mount Windarra - MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
W576No1	31444.59	55776.84	10338.04	81.99		5.00	0.00	2.60	0.28	0.05	
W576No2	31444.86	55776.97	10339.26	80.77		38.00	0.00	3.28	0.46	0.04	
W578No1	31444.36	55785.89	10338.17	54.25		3.00	0.00	1.05	0.16	0.03	
W578No2	31444.59	55781.4	10338.49	57.76		5.57	0.01	1.66	0.25	0.02	
W578No3	31454.21	55798.23	10336.82	31.7		23.40	0.01	1.80	0.32	0.05	
WRU920No10	31235	55522.5	9918.00	118.4			0.17	1.83	0.49		
WRU920No11	31235	55522.5	9918.00	173.4			0.10	3.67	0.66		
WRU920No16	31235	55522.5	9918.00	107.5			0.01	1.40	0.36		
WRU920No17	31235	55522.5	9918.00	165.2			0.01	5.73	0.97		
WRU920No18	31235	55522.5	9918.00	136.7			0.06	2.26	0.70		
WRU920No19	31235	55522.5	9918.00	136.7			0.01	1.74	0.32		
WRU920No1B	31235	55520.5	9917.00	192			0.01	2.00	0.42		
WRU920No2	31234.7	55522	9918.00	171			0.02	7.32	0.69		
WRU920No20	31235	55522.5	9918.00	183			0.03	1.54	0.39		
WRU920No21	31235	55522.5	9918.00	195		-30.00	0.10	5.34	1.00		
WRU920No22	31235	55522.5	9918.00	165			0.02	1.39	0.59		
WRU920No4	31235	55522.5	9918.00	168.4			0.01	1.55	0.45		
WRU920No5	31235	55522.5	9918.00	148.6			0.01	0.15	0.06		
WRU920No6	31235	55522.5	9918.00	165.1			0.02	2.57	0.68		
WRU920No7	31235	55522.5	9918.00	159.6		3.30	0.10	7.60	0.64		
WRU920No8	31235	55522.5	9918.00	176			0.06	1.53	0.58		
WRU920No8A	31235	55522.5	9918.00	137.6			0.17	2.47	0.59		
WRU920No8B	31235	55522.5	9918.00	185.5			0.02	2.43	0.45		
WRU920No9	31235	55522.5	9918.00	170			0.07	3.42	0.51		
WRU940No1	31348.3	55450	9950.00	70.1		-10.00	0.01	2.28	0.60		
WRU940No10	31350	55445.6	9949.00	110.6		-56.00	0.39	3.48	1.29		
WRU940No11	31350	55445.6	9949.00	112.5		-55.00	0.41	3.56	1.58		
WRU940No2	31350	55445.6	9950.00	61		-11.00	0.15	2.94	1.05		
WRU940No3	31350	55445.6	9950.00	66		-10.00	0.22	0.61	0.35		
WRU940No4	31348.3	55450	9949.00	71		-31.00	0.42	2.32	1.01		
WRU940No5	31350	55445.6	9949.00	70		-32.00	0.06	1.42	0.60		
WRU940No6	31348.3	55450	9949.00	94		-42.00	0.39	0.99	0.66		
WRU940No7	31348.3	55450	9949.00	85.5		-46.00	0.34	2.36	0.71		
WRU940No9	31348.3	55450	9949.00	106		-56.00	0.35	2.55	1.12		
WRU965No2	31405	55618.56	9963.68	22.4		5.00	0.31	1.63	0.77		

Mount Windarra - MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
WRU965No3	31407.14	55617.91	9963.62	10.7		5.50	0.03	2.15	0.52		
WRU965No4	31407.62	55615.19	9963.74	27.5		5.25	0.24	2.94	1.06		
WRU965No5	31398.1	55605.14	9963.67	24.8		5.25	0.14	2.45	0.76		
WTA147	32595.31	53914.01	10445.67	8		-90.00	0.03	0.55	0.28		
WTA148	32496.06	53944.23	10445.67	8		-90.00	0.14	0.54	0.34		
WTA149	32424.12	53977.76	10445.91	8		-90.00	0.12	0.42	0.26		
WTA150	32349.42	54008.7	10445.37	9		-90.00	0.08	0.67	0.27		
WTA151	32277.26	54034.1	10445.75	9		-90.00	0.11	0.65	0.36		
WTA152	32205.46	54064.79	10445.93	9		-90.00	0.08	0.28	0.17		
WTA153	32134.07	54105.82	10445.78	8		-90.00	0.10	0.17	0.13		
WTA154	32160.67	54152.37	10446.12	8		-90.00	0.06	0.53	0.16		
WTA155	32233	54111.74	10446.19	9		-90.00	0.09	0.28	0.15		
WTA156	32303.46	54078.66	10445.70	8		-90.00	0.09	0.29	0.15		
WTA157	32386.2	54049.98	10445.04	9		-90.00	0.02	0.34	0.17		
WTA158	32452.38	54021.21	10445.12	8		-90.00	0.07	0.35	0.21		
WTA159	32527.9	53981.24	10445.55	8		-90.00	0.03	0.50	0.26		
WTA160	32629.65	53955.42	10445.60	7		-90.00	0.06	0.66	0.35		
WTA161	32648.72	54001.81	10445.86	7		-90.00	0.04	0.60	0.27		
WTA162	32653.24	54053.82	10445.48	6		-90.00	0.04	0.31	0.21		
WTA163	32578.02	54079.38	10445.92	7		-90.00	0.05	0.65	0.36		
WTA165	32492.07	54085.85	10445.34	7		-90.00	0.07	0.46	0.25		
WTA166	32421.12	54096.59	10444.90	7		-90.00	0.05	0.56	0.20		
WTA167	32341.36	54115.95	10445.47	7		-90.00	0.07	0.30	0.17		
WTA168	32265.59	54153.39	10446.06	9		-90.00	0.06	0.25	0.15		
WTA169	32188.86	54198.07	10446.67	9		-90.00	0.12	0.27	0.17		
WTS0001	32796.21	55347.85	10447.65	8.9		-90.00	0.01	0.22	0.09		
WTS0002	32801.77	55297.46	10447.79	6.5		-90.00	0.05	0.21	0.10		
WTS0003	32709.75	55348.64	10447.49	7.8		-90.00	0.04	0.25	0.14		
WTS0004	32633.21	55344.88	10447.40	8		-90.00	0.06	0.52	0.21		

Mount Windarra - MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
WTS0005	32546.9	55315.83	10447.04	9		-90.00	0.02	0.34	0.10		
WTS0006	32524.56	55300.21	10447.13	9		-90.00	0.01	0.21	0.07		
WTS0007	32542.65	55280.75	10446.91	10		-90.00	0.01	0.21	0.06		
WTS0008	32469.64	55337.73	10447.34	10		-90.00	0.00	0.32	0.09		
WTS0009	32405.83	55219.94	10446.94	9.5		-90.00	0.00	0.07	0.04		
WTS0010	32328.04	55234.25	10447.18	9.3		-90.00	0.01	0.05	0.03		
WTS0011	32249.66	55249.23	10447.55	9.6		-90.00	0.02	0.06	0.04		
WTS0012	32520.72	55279.75	10446.93	9		-90.00	0.02	0.26	0.08		
WTS0013	32501.96	55285.68	10446.96	9		-90.00	0.02	0.27	0.08		
WTS0014	32517.19	55261.52	10446.79	9		-90.00	0.01	0.18	0.06		
WTS0015	32495.4	55244.44	10446.80	8.5		-90.00	0.02	0.10	0.07		
WTS0016	32532.76	55236.32	10446.64	8.5		-90.00	0.01	0.24	0.07		
WTS0017	32557.53	55252.84	10446.62	8.5		-90.00	0.00	0.22	0.06		
WTS0018	32577.97	55268.45	10446.98	8		-90.00	0.02	0.43	0.11		
WTS0019	32564.08	55289.14	10447.13	8.7		-90.00	0.02	0.30	0.08		
WTS0020	32658.02	55254.16	10447.05	8		-90.00	0.02	0.35	0.12		
WTS0021	32737.64	55238.08	10447.63	7		-90.00	0.02	0.18	0.08		
WTS0022	32793.76	55219.46	10447.77	7		-90.00	0.04	0.40	0.15		
WTS0023	32726.52	55310.53	10447.59	7.5		-90.00	0.01	0.33	0.07		
WTS0024	32792.71	55138.27	10447.67	6.5		-90.00	0.09	0.67	0.30		
WTS0025	32719.56	55160.18	10447.56	8		-90.00	0.00	0.29	0.11		
WTS0026	32641.93	55173.03	10447.00	7.5		-90.00	0.02	0.17	0.07		
WTS0027	32564.23	55192.97	10446.66	8		-90.00	0.02	0.10	0.06		
WTS0028	32484.45	55206.78	10446.79	9.8		-90.00	0.01	0.21	0.09		
WTS0029	32423.14	55299.78	10447.21	10		-90.00	0.01	0.11	0.05		
WTS0030	32351.28	55333.37	10447.46	11		-90.00	0.01	0.32	0.09		
WTS0031	32266.45	55327.2	10447.27	10		-90.00	0.04	0.10	0.06		
WTS0032	32231.88	55174.42	10447.39	8		-90.00	0.02	0.09	0.05		

Mount Windarra - MRE Drill Holes

HoleID	Local_East	Local_North	Local_RL	MaxDepth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
WTS0033	32314.4	55156.32	10447.34	8		-90.00	0.01	0.07	0.05		
WTS0034	32394.42	55139.05	10446.30	8		-90.00	0.02	0.08	0.05		
WTS0035	32472.19	55125.71	10445.23	7.5		-90.00	0.00	0.07	0.04		
WTS0036	32552.07	55113.73	10444.98	7.2		-90.00	0.00	0.08	0.05		
WTS0037	32630.34	55095.39	10445.98	7		-90.00	0.02	0.07	0.04		
WTS0038	32708.4	55083.56	10447.11	7.1		-90.00	0.02	0.24	0.11		
WTS0039	32780.46	55058.92	10447.71	7		-90.00	0.06	0.34	0.16		
WTS0040	32778.29	54989.07	10447.78	7		-90.00	0.02	0.67	0.22		
WTS0041	32688.8	55006.87	10446.82	7.5		-90.00	0.00	0.15	0.05		
WTS0042	32614.61	55018.47	10445.98	7.5		-90.00	0.01	0.26	0.14		
WTS0043	32535.34	55028.16	10444.89	6.5		-90.00	0.25	0.54	0.45		
WTS0044	32456.46	55049.53	10445.19	6		-90.00	0.03	0.08	0.06		
WTS0045	32380.31	55064.31	10446.77	7		-90.00	0.02	0.06	0.05		
WTS0046	32301.31	55080.11	10447.09	7		-90.00	0.02	0.09	0.05		
WTS0047	32221.39	55094.16	10447.63	7.5		-90.00	0.01	0.39	0.09		
WTS0048	32240.6	55007.56	10447.62	6.3		-90.00	0.00	0.07	0.04		
WTS0049	32323.92	54992.92	10447.11	6		-90.00	0.02	0.09	0.05		
WTS0050	32344.56	54988.34	10446.93	6.3		-90.00	0.02	0.12	0.04		
WTS0051	32339.29	54970.8	10446.75	5.5		-90.00	0.02	0.12	0.07		
WTS0052	32356.55	54943.32	10446.32	5		-90.00	0.02	0.09	0.05		
WTS0053	32380.44	54961.04	10446.07	5		-90.00	0.02	0.11	0.06		
WTS0054	32383.52	55004.53	10446.34	6		-90.00	0.01	0.10	0.04		
WTS0055	32368.18	55022.41	10447.20	7		-90.00	0.02	0.08	0.05		
WTS0056	32347.59	55008.06	10447.13	6.5		-90.00	0.00	0.07	0.04		
WTS0057	32315.81	54953.42	10446.91	5.7		-90.00	0.01	0.15	0.05		
WTS0058	32361.86	54986.27	10446.83	5.8		-90.00	0.01	0.08	0.05		
WTS0059	32383.38	54980.81	10446.21	6		-90.00	0.02	0.09	0.05		
WTS0060	32403.27	54977.59	10445.73	5		-90.00	0.04	0.14	0.08		

Mount Windarra - MRE Drill Holes

HoleID	Local_East	Local_North	Local_RL	MaxDepth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
WTS0061	32479.29	54961.89	10444.81	5		-90.00	0.09	0.20	0.14		
WTS0062	32598.85	54937.69	10445.68	6		-90.00	0.02	0.32	0.12		
WTS0063	32676.69	54923.24	10446.42	6		-90.00	0.01	0.35	0.14		
WTS0064	32771.48	54904.83	10447.84	8		-90.00	0.05	0.34	0.18		
WTS0065	32765.62	54825.79	10447.64	7		-90.00	0.04	0.32	0.18		
WTS0066	32704.26	54840.8	10447.33	7		-90.00	0.02	0.30	0.13		
WTS0067	32626.06	54850.43	10446.32	6		-90.00	0.02	0.12	0.07		
WTS0068	32545.36	54865.65	10445.34	5.6		-90.00	0.01	0.11	0.06		
WTS0069	32465.63	54884.43	10445.30	4.8		-90.00	0.03	0.37	0.23		
WTS0070	32389.7	54900.7	10446.23	5		-90.00	0.02	0.11	0.08		
WTS0071	32307.31	54913.01	10446.79	4.7		-90.00	0.00	0.16	0.06		
WTS0072	32229.39	54932.52	10447.18	4.7		-90.00	0.01	0.08	0.05		
WTS0073	32255.27	54841.43	10447.48	5.5		-90.00	0.00	0.43	0.19		
WTS0074	32331.84	54825.6	10447.36	6		-90.00	0.02	0.25	0.12		
WTS0075	32410.8	54805.35	10446.89	6.5		-90.00	0.00	0.67	0.23		
WTS0076	32479	54797.09	10447.17	7		-90.00	0.03	0.35	0.17		
WTS0077	32603.47	54774.41	10446.34	6.2		-90.00	0.00	0.14	0.07		
WTS0078	32683.68	54761.81	10447.13	6.2		-90.00	0.00	0.28	0.08		
WTS0079	32760.95	54745.77	10447.66	6.6		-90.00	0.02	0.37	0.13		
WTS0080	32751.47	54663.62	10447.89	7		-90.00	0.00	0.20	0.11		
WTS0081	32712.22	54671.33	10447.61	6.5		-90.00	0.01	0.46	0.15		
WTS0082	32630.29	54690.16	10446.94	6.5		-90.00	0.03	0.35	0.15		
WTS0083	32553.03	54702.31	10446.67	6.2		-90.00	0.02	0.56	0.20		
WTS0084	32476.78	54717.83	10446.67	7		-90.00	0.03	0.38	0.15		
WTS0085	32399.05	54731.67	10446.44	6.5		-90.00	0.05	0.60	0.30		
WTS0086	32317.41	54742.42	10447.41	6.6		-90.00	0.01	0.57	0.26		
WTS0087	32234.05	54764.64	10448.71	6		-90.00	0.03	0.40	0.22		
WTS0088	32658.95	54052.48	10445.59	6		-90.00	0.01	0.50	0.20		

Mount Windarra - MRE Drill Holes										
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
WTS0089	32628.08	53953.32	10445.54	1		-90.00	0.05	0.05	0.05		
WUG0001	31558.04	55861.11	10448.90	158	271.00	-53.00	0.01	12.20	0.70	0.05	180.67
WUG0002	31558.64	55861.11	10448.90	185.1	271.00	-60.00	0.04	5.83	1.15	0.17	228.86
WUG0003A	31560.74	55861.41	10448.90	230.5	271.00	-65.00	0.01	4.60	0.54	0.08	162.75
WUG0004A	31560.54	55860.11	10448.90	192.2	255.00	-55.00	0.01	12.50	0.75	0.06	162.62
WUG0005	31560.74	55860.11	10448.90	233.7	255.00	-62.00	0.01	5.51	0.54	0.08	126.27
WUG0006	31561.04	55860.11	10448.90	245.6	255.00	-66.00	0.01	1.09	0.24	0.03	101.64
WUG0007	31561.04	55860.71	10448.60	240.2	267.00	-66.00	0.01	4.05	0.64	0.08	167.23
WUG0008	31560.54	55861.87	10448.60	306.3	271.00	-68.00	0.01	4.30	0.36	0.03	110.35
WUG0009	31554.9	55863.1	10449.00	174.2	276.00	-56.00	0.03	4.47	1.10	0.12	264.46
WUG0010	31554.9	55863.1	10449.00	200.6	276.00	-61.00	0.02	2.71	0.47	0.10	113.54
WUG0012	31666.9	55648.21	10062.40	485.4	245.40	-31.80	0.02	7.15	0.81	0.06	187.85
WUG0013	31666.88	55648.21	10062.40	488.3	248.10	-44.90	0.00	3.91	0.37	0.03	115.91
WUG0019A	31598.3	55620.7	10047.40	311.8	269.89	-38.38	0.05	2.37	0.65	0.06	149.65
WUG0020	31603.3	55589.5	10052.50	154.7	246.45	-36.67	0.11	2.78	0.90	0.06	169.48
WUG0020A	31603.3	55589.5	10052.50	438	243.76	-41.70	0.00	3.44	0.53	0.04	129.58
WUG0021	31598.3	55621	10047.40	284.9	269.56	-46.46	0.01	7.85	0.65	0.08	186.94
WUG0022A	31603.3	55589.5	10052.50	387	243.25	-48.96	0.03	1.35	0.33	0.01	102.00
WUG0023	31598.3	55621	10047.40	299.9	271.27	-54.45	0.00	3.36	0.44	0.07	128.67
WUG0024	31598.3	55621	10047.40	251.9	271.20	-40.00	0.01	5.88	0.59	0.08	165.11
WUG0025	31598.9	55622	10047.20	228	281.30	-19.20	0.01	16.04	1.32	0.09	220.45
WUG0028	31603.3	55589.5	10052.50	273.3	247.00	-34.50	0.27	1.56	0.63	0.04	139.88
WUG0029	31598.9	55622	10047.20	240.1	281.90	-38.50	0.01	3.91	0.50	0.04	138.13
WUG0030	31598.9	55622	10047.20	270	285.10	-45.20	0.03	14.65	0.71	0.05	165.25
WUG0031	31603.5	55589	10052.50	312	246.50	-38.30	0.03	6.61	0.60	0.04	131.13
WUG0031A	31603.5	55589	10052.50	324	246.50	-38.30	0.26	1.02	0.52	0.05	131.14
WUG0033	31597	55619	10047.60	428.6	248.00	-41.00	0.01	4.58	0.88	0.08	179.18
WUG0034	31603.5	55589	10052.50	426	246.61	-38.93	0.21	4.08	0.93	0.06	174.08

Mount Windarra - MRE Drill Holes										
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
WUG0035	31597	55619	10047.60	254.9	244.70	-41.70	0.17	1.09	0.41	0.02	102.88
WUG0035A	31597	55619	10047.60	443.5	244.70	-41.70	0.01	3.43	0.72	0.07	170.52
WUG0036	31603.5	55589	10052.50	282.1	246.90	-42.00	0.18	0.99	0.43	0.03	108.22
WUG0036A	31603	55590	10052.50	283.1	246.70	-42.00	0.19	0.79	0.35	0.02	84.33
WUG0037	31603.5	55589	10052.50	292.1	243.00	-40.90	0.15	1.08	0.33	0.01	102.05
WUG0037A	31603	55590	10052.50	264.2	242.80	-40.90	0.03	0.68	0.27	0.01	83.95
WUG0037B	31603	55590	10052.50	434.8	242.80	-40.90	0.07	5.86	0.71	0.05	139.77
WUG0038	31597	55618	10047.60	458.9	247.27	-49.85	0.04	3.23	0.86	0.07	146.57
WUG0039	31597	55619	10047.60	398.9	252.30	-38.90	0.01	4.07	0.48	0.03	105.93
WUG0040	31597	55619	10047.60	156	257.90	-29.90	0.05	7.05	0.92	0.05	151.11
WUG0041	31597	55619	10047.60	165	257.90	-37.80	0.08	2.30	0.59	0.06	120.65
WUG0042	31597	55619	10047.60	426.5	257.70	-44.60	0.01	2.28	0.31	0.04	97.18
WUG0043	31597	55619	10047.60	572.7	236.10	-54.30	0.03	2.21	0.50	0.04	115.49
WUG0044	31603	55590	10052.50	521.7	241.60	-49.60	0.00	3.40	0.33	0.01	94.95
WUG0045	31603	55590	10052.50	572.8	230.30	-46.00	0.01	6.12	0.45	0.04	135.11
WUG0046	31597	55619	10047.60	499.4	250.00	-53.90	0.00	13.32	1.12	0.07	205.31
WUG0047	31598.6	55621.5	10047.30	217	255.80	1.20	0.03	1.19	0.28	0.01	78.02
WUG0048	31598.6	55621.5	10047.30	223.1	255.70	-12.10	0.00	0.85	0.26	0.01	85.79
WUG0049	31598.9	55622	10047.20	150	269.10	1.20	0.08	3.91	0.62	0.04	129.34
WUG0050	31602.2	55591.5	10052.50	455.6	258.70	-53.40	0.01	2.49	0.29	0.02	93.42
WUG0051	31598.9	55622	10047.20	153	269.10	-11.80	0.03	3.76	0.53	0.04	141.78
WUG0052	31598.9	55622	10047.20	165	269.10	-24.00	0.05	1.47	0.53	0.05	145.06
WUG0053	31598.9	55622	10047.20	221.9	266.40	-19.30	0.01	3.88	0.43	0.04	119.53
X540No1	31466.32	55481.04	10440.25	1058		-73.00	0.00	1.25	0.17	0.02	
X540No1A	31466.52	55481.04	10440.25	347.75			0.38	0.49	0.44	0.02	
X554	31470.03	55551.2	10445.31	302.36		-58.00	0.00	1.40	0.21	0.02	
X560No1	31462.2	55603.86	10217.89	55.1		-29.03	0.01	1.95	0.17	0.01	
X562No1	31461.39	55629.2	10220.56	75		-21.51	0.01	2.75	0.39	0.03	
X562No10	31462.25	55628.77	10220.46	63.3		-30.04	0.01	8.90	0.48	0.03	

Mount Windarra - MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
X562No11	31466.55	55627.66	10155.81	97.5		-13.10	0.01	3.50	0.31	0.03	
X562No12	31466.5	55627.77	10155.64	107.5		-25.20	0.01	1.40	0.20	0.02	
X562No13	31465.47	55629.15	10155.25	105.5		-28.20	0.00	3.80	0.42	0.04	
X562No14	31465.23	55630.1	10155.67	85.3		-16.00	0.01	2.60	0.30	0.03	
X562No2	31461.39	55629.2	10220.56	77.5		-21.51	0.00	3.55	0.49	0.04	
X562No3	31461.31	55623.22	10186.62	86.3		-20.02	0.00	0.97	0.22	0.02	
X562No4	31460.8	55629.91	10187.51	79.7		12.30	0.01	4.70	0.41	0.06	
X562No5	31465.43	55624.14	10187.90	79.2		-4.42	0.01	3.55	0.39	0.03	
X562No6	31463.86	55625.92	10187.13	85.85		-21.86	0.02	3.25	0.38	0.03	
X562No7	31465.4	55625.04	10187.11	104.4		-35.45	0.01	3.90	0.34	0.03	
X562No8	31458.07	55634.68	10186.31	73.8		-24.00	0.00	1.25	0.21	0.02	
X566No1	31470.95	55678.48	10150.49	80		-16.36	0.01	3.75	0.27	0.03	
X566No2	31478.03	55676.36	10150.71	120		-25.25	0.00	3.05	0.28	0.02	
X568No1	31464.17	55685.13	10157.60	65		-23.00	0.00	0.77	0.22	0.04	
X568No2	31470.74	55680.03	10158.76	94		-42.00	0.00	2.10	0.21	0.02	
X568No3	31472.95	55699.73	10161.00	78		28.30	0.01	2.05	0.19	0.02	
X568No4	31471.71	55697.62	10160.13	78.5		-1.00	0.01	0.49	0.10	0.01	
X568No5	31473.23	55699.61	10159.18	101		-34.35	0.01	3.20	0.26	0.02	
X568No6	31471.3	55696.74	10161.17	78		34.10	0.00	0.95	0.14	0.02	
X568No7	31469.27	55591.92	10150.04	69.5		0.00	0.01	2.45	0.24	0.02	
X570	31465.23	55701.47	10452.00	207.87		-65.00	0.02	4.10	0.54	0.05	
X570No2	31468.15	55699.99	10452.00	102		-50.18	0.04	2.85	0.47	0.03	
X570No3	31468.41	55699.47	10451.64	90		-50.30	0.01	1.40	0.30	0.03	
X570No4	31473.49	55700.1	10159.60	93		-17.60	0.00	1.55	0.24	0.02	
X570No5	31475.36	55707.61	10158.79	80.9		-38.40	0.01	1.20	0.22	0.02	
X570No6	31474.6	55704.39	10160.83	80.5		26.86	0.01	0.91	0.25		
X570No7	31474.71	55705.05	10160.91	98.5		24.84	0.02	0.66	0.20	######	
X570No8	31474.72	55705.05	10160.91	84.2		22.26	0.04	3.26	0.92	######	
X570No9	31474.59	55704.47	10160.83	95.4		11.60	0.01	0.84	0.27		
X572No1	31465.11	55738	10328.81	91.44		-43.18	0.00	3.30	0.38	0.02	
X572No2	31466.37	55738.9	10330.22	103.63		-55.50	0.00	11.00	0.57	0.03	

Mount Windarra - MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
X572No3	31464.52	55739.36	10329.85	105.76		-54.00	0.00	1.80	0.30	0.04	
X572No4	31469.11	55720.11	10452.17	140.9		-51.00	0.00	3.00	0.29	0.05	
X572No5	31477.86	55723.2	10150.14	80.3		-0.40	0.01	1.60	0.25	0.02	
X572No6	31477.82	55722.5	10160.66	80.7		16.20	0.01	3.05	0.28	0.02	
X572No7	31477.96	55722.5	10159.02	95		-36.10	0.01	3.15	0.49	0.06	
X572No8	31477.83	55720.07	10159.59	105.8		-22.20	0.01	0.62	0.12	0.01	
X574No1	31463.06	55740.14	10329.88	71.93		-15.15	0.01	4.00	0.41	0.03	
X574No2	31466.32	55740.93	10329.98	80.77		-39.00	0.00	3.70	0.33	0.03	
X574No3	31460.59	55738.22	10329.33	70.41		-41.20	0.00	3.70	0.47	0.03	
X574No4	31470.42	55744.01	10453.48	100		-50.54	0.02	1.55	0.38	0.03	
X576No1	31471.52	55761.87	10453.75	101.8		-49.30	0.01	2.05	0.35	0.03	
X578No1	31465.62	55782.58	10338.96	49.2		29.40	0.00	2.60	0.57	0.08	
X580No1	31475.92	55808.1	10333.76	45		12.00	0.00	1.20	0.25	0.04	
X580No2	31475.7	55805.06	10332.35	56		-23.50	0.01	2.90	0.44	0.05	
X580No3	31473.86	55799.95	10454.93	137.9		-50.30	0.00	6.20	0.44	0.04	
XE568No1	31985.24	55680.04	10436.08	196.8		-79.00	0.00	0.03	0.00	0.00	
XE568No1B_W	31985.24	55680.03	10436.08	1172			0.00	6.00	0.13	0.01	
XE568No1C	31985.24	55680.04	10436.08	1357.7			0.00	4.45	0.22	0.03	
XE568No2	31984.86	55680.39	10436.34	1222.5		-76.00	0.00	0.12	0.05	0.01	
XE568No2A	31984.86	55680.39	10436.34	1141.5			0.01	0.31	0.05	0.01	
XE568No2B	31984.86	55680.39	10436.34	1482.9			0.00	9.40	0.27	0.04	
XE568No2C	31984.86	55680.39	10436.34	1125.2			0.01	0.01	0.01	0.01	
XE568No2E	31984.86	55680.39	10436.34	1181.5			0.01	0.26	0.05	0.02	
XE568No2F	31984.86	55680.39	10436.34	1374.7			0.00	14.50	0.42	0.04	
XE568No2G	31984.86	55680.39	10436.34	1165.5			0.00	10.00	0.10	0.00	
XE568No2H	31984.86	55680.39	10436.34	1300.1			0.00	0.52	0.09	0.01	
XE568No2I	31984.86	55680.39	10436.34	1300.6			0.03	0.44	0.18	0.00	
Y562	31492.7	55630.1	10447.35	434.8		-60.00	0.01	14.48	0.52	0.03	
Y562No2	31489.15	55632.33	10222.25	33		-10.48	0.00	1.85	0.16	0.02	
Y564	31483.22	55642.64	10448.30	178.61		-50.00	0.54	1.20	0.86	0.08	
Y568No1	31488.79	55693.5	10228.77	91		-8.30	0.01	2.40	0.21	0.02	
Y568No2	31488.75	55693.52	10229.43	84.5		6.30	0.01	3.00	0.29	0.03	
Y568No3	31495.51	55697.77	10229.34	103		-8.00	0.00	1.40	0.21	0.02	

Mount Windarra - MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
Y568No5	31489.03	55692.47	10228.36	107		-19.00	0.00	3.55	0.48	0.04	
Y570No1	31479.5	55699.95	10450.56	110		-50.36	0.02	3.20	0.33	0.03	
Y572No5	31485.52	55720.34	10450.73	115		-50.50	0.00	4.75	0.80	0.07	
Y572No6	31485.26	55737.84	10451.47	157		-51.50	0.00	3.20	0.25	0.02	
Y576#1	31498.29	55764.77	10451.58	617.22		-86.00	0.02	0.45	0.09	0.06	
Y576#1_W1	31498.29	55764.77	10451.58	617.83			0.04	0.09	0.07	0.00	
Y576#1_W5	31498.29	55764.77	10451.58	630.78			0.01	0.12	0.06	0.00	
Y576#2	31493.28	55764.56	10451.71	166.73		-51.00	0.00	4.20	0.83	0.05	
Y576No1	31480.59	55770.03	10336.03	78.79		32.00	0.00	3.35	0.29	0.02	
Y576No2	31480.91	55768.88	10335.86	121.92		30.00	0.00	1.50	0.25	0.02	
Y576No3	31485.26	55737.84	10451.47	115		-51.30	0.00	0.48	0.07	0.01	
Y576No4	31483.56	55760.09	10452.65	113.9		-49.30	0.01	5.90	0.48	0.04	
Y578No1	31490.14	55780.03	10281.33	74.68		-0.33	0.00	4.26	0.31	0.02	
Y578No2	31497.01	55798.79	10452.36	126		-49.00	0.01	1.45	0.30	0.05	
Y580No1	31490.39	55801.92	10453.22	109		-50.00	0.00	1.95	0.33	0.04	
Y580No2	31479.44	55807.07	10332.04	74		-44.20	0.01	3.00	0.44	0.05	
Y580No3	31481.48	55809.82	10332.06	54.5		-21.32	0.01	1.60	0.25	0.04	
Y580No4	31491.26	55813.36	10331.46	72		-41.35	0.01	8.30	0.26	0.03	
Y580No5	31491.71	55814.45	10331.45	75		-42.00	0.01	14.00	0.89	0.04	
Y580No6	31490.52	55814.91	10333.17	60		12.00	0.01	10.50	0.63	0.04	
Y582	31495.1	55822.78	10453.22	91.44			0.01	1.17	0.30	0.04	
Y586No1	31496	55860	10453.50	70		-60.00	0.04	3.53	0.54		
Y588No1	31500	55880	10454.00	70		-60.00	0.07	4.54	1.00		
Z536No1	31510.35	55371.87	10439.27	654.1		-75.50	0.00	3.47	0.28	0.01	
Z536No1C	31510.35	55371.87	10439.27	625		-72.00	0.00	1.60	0.40	0.01	
Z536No1D	31510.35	55371.87	10439.27	621.3		-75.00	0.00	1.80	0.37	0.01	
Z548	31503.94	55490.24	10440.80	491.95		-64.00	0.00	1.50	0.31	-38.62	
Z552	31519.56	55520.72	10441.47	334.06		-60.00	0.01	15.80	0.42	-246.87	
Z580No1	31504.22	55800	10451.55	116.7		-51.30	0.00	2.20	0.31	0.04	
Z584No1	31518.42	55839.61	10451.23	116.7		-50.30	0.00	9.90	0.24	0.04	

Mount Windarra - MRE Drill Holes											
HoleID	Local_East	Local_North	Local_RL	MaxDepth	Azi	Dip	Min Ni %	Max Ni %	Avg Ni %	Avg Co ppm	Avg Cu %
Z586No1	31512.55	55860.08	10452.24	98.8		-51.00	0.00	11.40	0.48	0.03	
Z586No2	31510.5	55860	10452.00	100		-60.00	0.01	2.33	0.49		
Z590No1	31509	55900	10452.00	87		-60.00	0.01	12.70	0.95		
Z590No2	31519	55900	10452.00	100		-60.00	0.01	7.00	0.69		
Z592No1	31507	55920	10454.00	70		-60.00	0.01	0.79	0.09		

Mount Windarra MRE Drillhole Collar Locations (MGA94 zone 51)