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ASX Announcement 7 March 2024

FIRST PASS RESULTS FROM BEY PROSPECT AT SIMITU COPPER-GOLD PROJECT

HIGHLIGHTS

Cu and Au Pathfinder Elements

- Surface sampling at Bey Prospect has identified a priority Cu-Ag-As-Sb anomaly requiring further exploration.
- Cu (0.10%) and the pathfinder elements As (320ppm), Sb (140ppm) and Hg (1.4ppm) are strongly anomalous.
- The peak Au assay of 14ppb Au was from the check fire assay against the original assay of 3ppb.
- A detailed study of the Cu-Fe mineralisation at Bey (Ben Aissa et al 2023) defined microscopic traces of visible gold and silver.

Base Metals

- Zn (2.65%) and Pb (0.17%) have a separate distribution with some overlap on As and Sb.

PhosCo Limited (**PhosCo** or **the Company**) (**ASX:PHO)** is pleased to announce that a soil geochemical survey over the Bey Prospect within the Simitu permit has defined coherent and coincident Cu-As-Sb anomalies with low order but anomalous Ag, Au and Hg. Lead and Zinc have distinct separate distributions from the Cu and Au, even though there is some overlap with As, Sb and Hg.

PhosCo's Chief Geologist, Donald Thomson, commented:

"The extensive academic work published recently by the geological team from the University of Carthage in Bizerte, is a revelation for the Bey Prospect. The report showcased microscopic traces of visible gold and silver in thin sections of quartz which warrants further follow-up. Rock chip geochemical sampling is being planned to verify the gold distribution reported in this academic literature. Bey is just one prospect within the recently granted Simitu copper-gold permit, which covers a highly prospective mineralised corridor extending over 30km."

Maximum, Minimum and Average Assay Values for Target and Pathfinder Metals

	Au-AR	Au-FA	Ag	As	Cu	Hg	Pb	Sb	Zn
Maximum	0.003	0.014	1.40	320	1045	1.40	1700	140	2.64%
Minimum	<0.001	0.001	0.01	9	5.9	0.02	5.1	0.09	12
Average	0.0017	0.0026	0.12	53.0	71.0	0.12	138.4	7.31	748.1

The soil sampling program comprised 173 samples collected on a notional 40 metre by 100 metre grid across the northern half of the Bey alteration anomaly. The samples were collected in late November 2023 and assayed by ALS's laboratory at Loughrea County Galway, Ireland. The assays confirm the patterns observed in the provisional portable XRF results obtained in the office prior to laboratory analysis.

SOIL SAMPLING & ASSAY RESULTS

There are two distinct distributions of the target (Cu, Au, Ag, Pb & Zn) and pathfinder (As, Sb & Hg) metals that reflect the distribution of host rocks and veins (Figures 3 and 4). Copper, Ag and Au are concentrated in the core of the anticline near the main axial planar shear and associated veining. The Pb-Zn are associated with the upper most carbonate rich lithologies which is typical and characteristic of Mississippi Valley Type mineralisation in Tunisia. The style of mineralisation is not the primary focus of the current program but could be investigated further in subsequent programs.

GEOLOGY

The Bey Prospect is located in a distinct 'dogleg' in a regional scale gravity high that also defines the trend of the prospective belt of silica alteration parallel to the northern margin of the Majerda Basin. The basin margin has experienced cycles of significant dip-slip movement that can be measured in thousands of metres over a long period of time. Studies at Chouichia and Bey led by Rania Ben Aissa indicate that this was a zone of enhanced heat flows with mineralisation temperatures in the range of 200-350^{o}C and even as high as 500^{o}C at Chouichia.

At surface the prospect is characterized by a lack of vegetation that coincides with malachite (Cu) bearing gossans and gossanous float over mixed clastic and carbonate sediments. The vegetation anomaly is caused by elevated levels of metals in the soils and measures approximately 1,800m by 750m. The soil sampling reported in this announcement covers approximately half of this feature.

There is excellent geological exposure at the Bey Prospect where the rocks consist of Cretaceous to Oligo-Miocene claystone, marl, and limestone that sit unconformably on Lower Cretaceous autochthonous substratum, which in turn rests disconformably on a sliver of Triassic rocks. The limestones and marls occur at the top of the sequence where they form a broad open anticline. The shales that are found deeper in the series are tightly folded at depth which equates to the core of the fold. The prospect is transected by deep erosion gullies that give good geological exposure. The shales are tightly folded and vertical in the core of the anticline, where multiple parallel shears are developed. These are frequently linked by extensive sheeted veins (Figures 5, 6 and 7) and stockworks of iron and quartz veins across tens of metres (Figures 8 and 9).

PREVIOUS MINING, EXPLORATION AND STUDIES

Historic mining during the inter-war period and just after the Second World War exploited high grade massive sulphide copper and iron (siderite) mineralisation on one of the axial planar shears in the core of the anticlines. No record of historic production has been found. The ore was transported to a site in Bouaouene 6 kilometres to the Northwest for treatment. Until now the potential of the stockwork veins to form part of a large mineralised system has been overlooked.

The most thorough work at Bey is the academic research by a team of geologists led by Rania Ben Aissa from the University of Carthage (Bizerte). This team studied the geochemistry, paragenesis and geothermal conditions of the Cu-Fe mineralisation in some detail (Ben Aissa et al 2023). They found microscopic traces of visible gold and silver in thin sections of quartz from Bey. They also observed at least six generations of pyrite, some with As rich rims and concluded that the mineralisation was deposited at temperatures ranging from 200 to 350°C.

NEXT STEPS

- Field verification and detailed mapping of anomalous targets.
- Follow-up rock chip geochemical sampling to verify the gold distribution reported in the academic literature.
- Continue analysis of all available data.

This announcement is authorised for release to the market by the Board of Directors of PhosCo Ltd.

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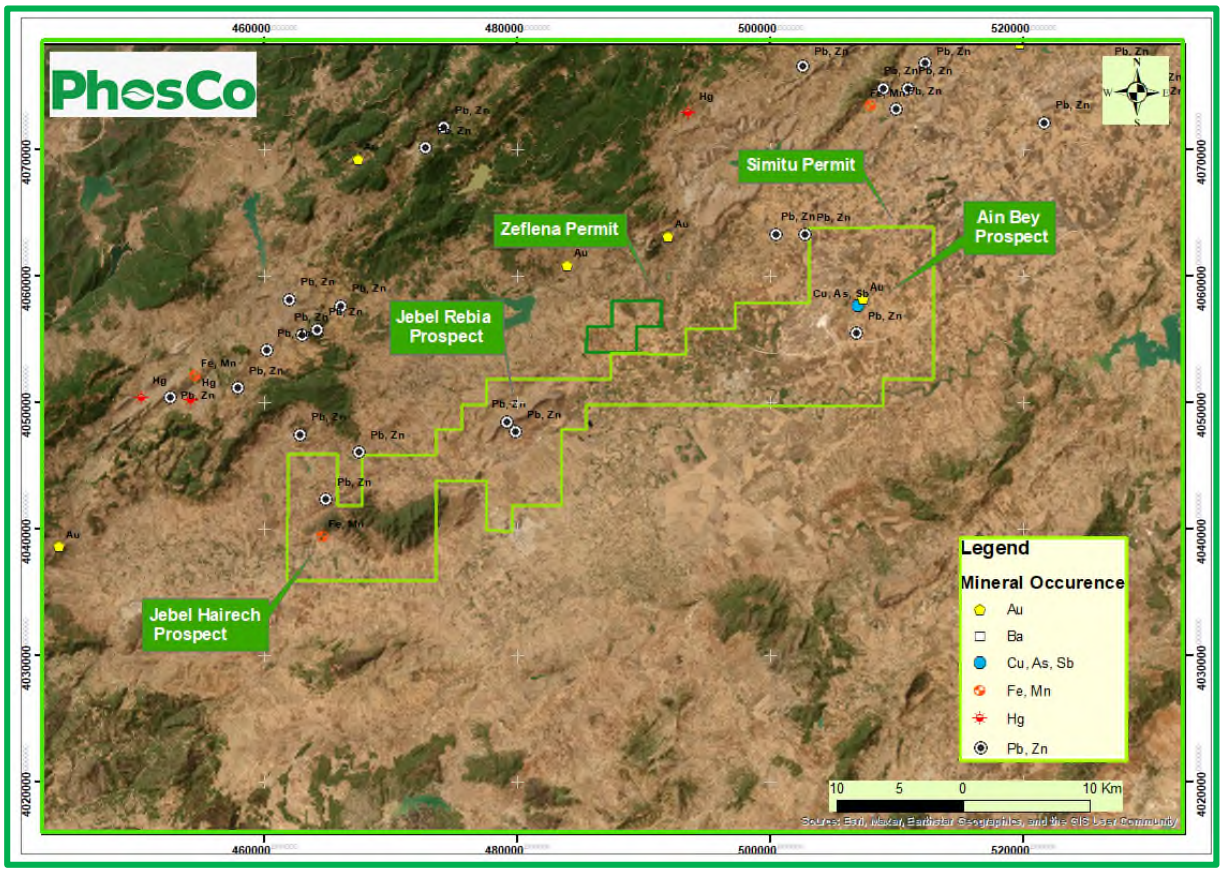

Figure 1. Simitu Permit with Bey in the East.

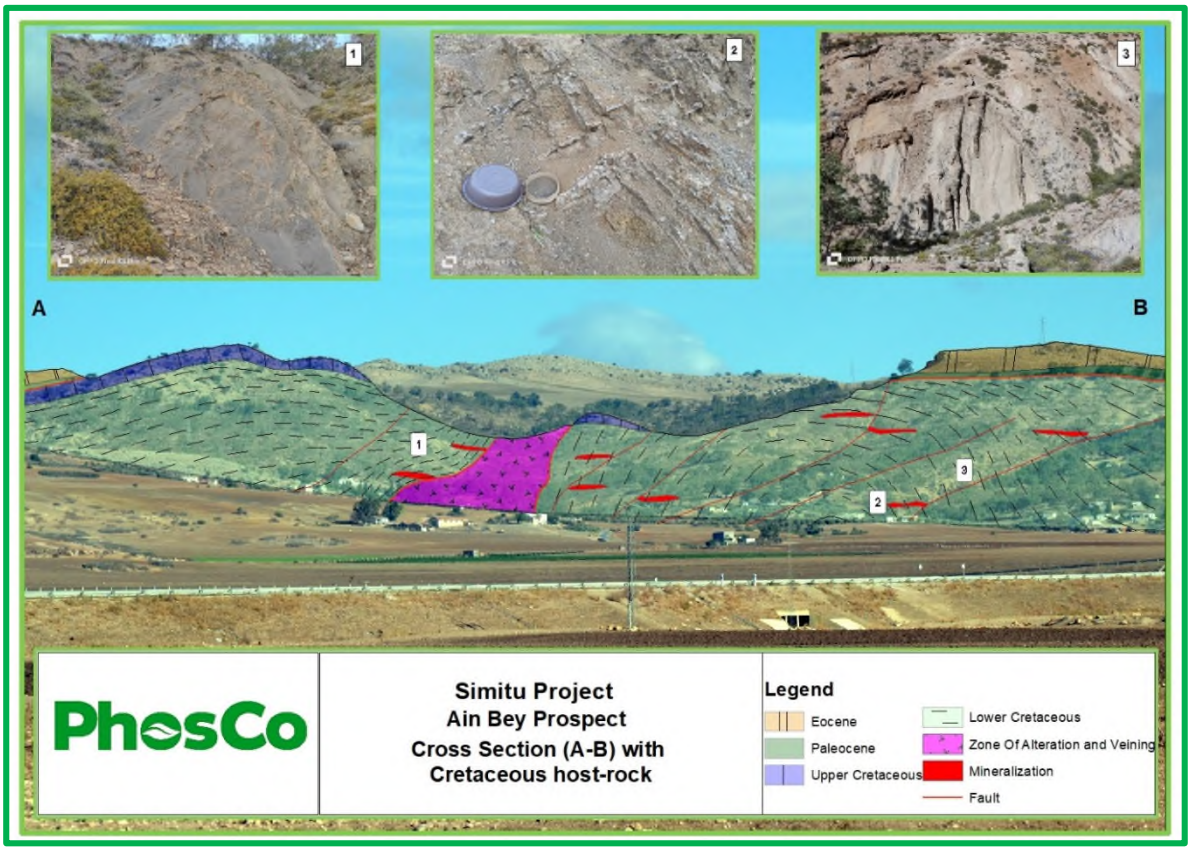

Figure 2. Photo of Bey looking northeast with generalised geology superimposed.

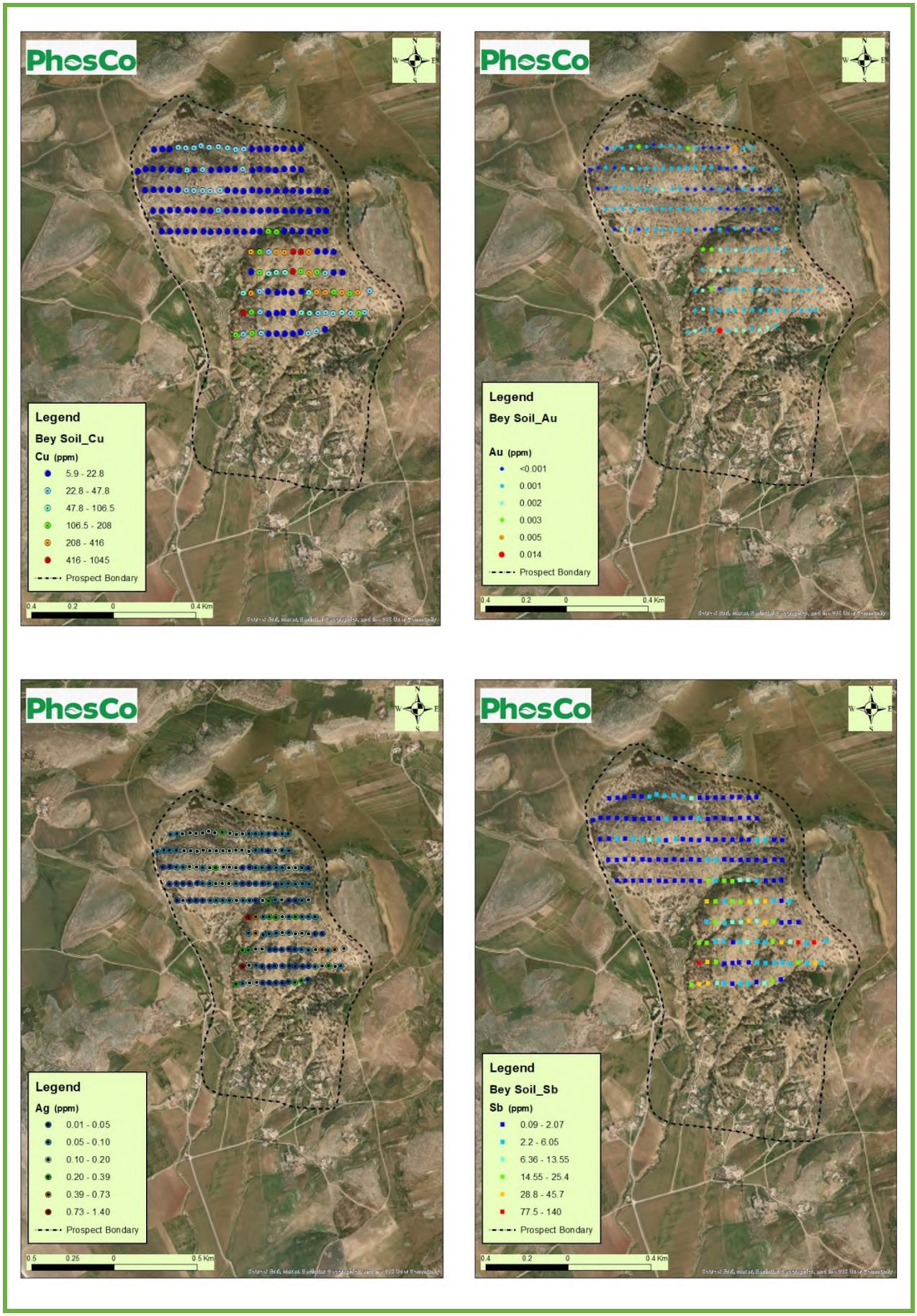

Figure 3. Maps showing distribution of Cu, Au, Ag and Sb.

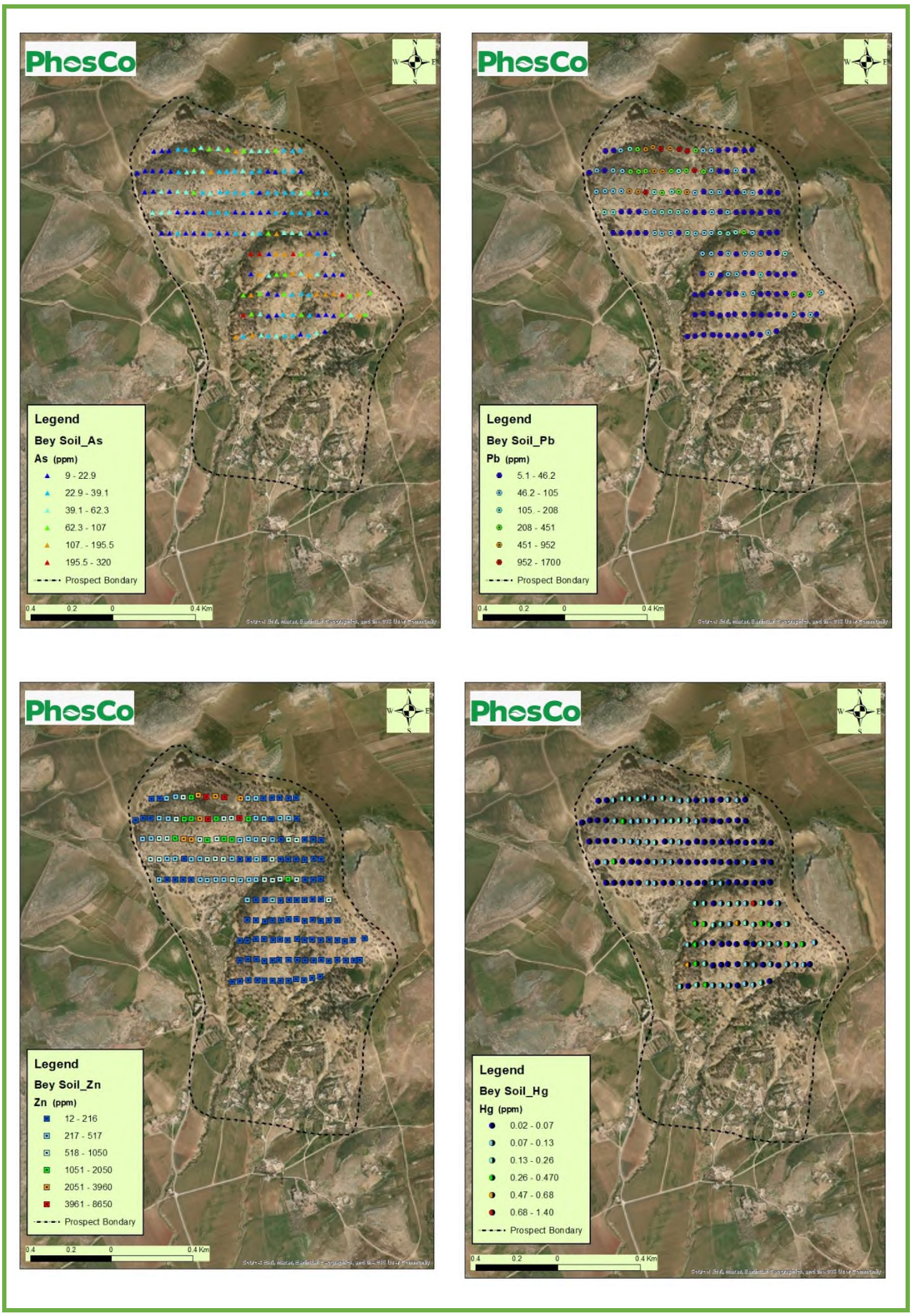

Figure 4. Maps showing distribution of As, Pb, Zn and Hg.

Figure 5. sheeted quartz iron veins in shale.

Figure 6. Close up of veins in marl.

Figure 7. Typical quartz iron veins found in the stockworks.

Figure 8. Vertical bedding parallel shears exposed by deep erosion gullies.

Figure 9. Stockwork comprising bedding parallel shears and link structures

Competent Person's'Statement
The information in this report that relates to past exploration is based on information compiled by Mr Donald Thomson, a Competent Person who is a Member of the Australasian Institute of Mining and Metallurgy, a full-time employee of Indigo Exploration Services Ptd Ltd, and is engaged by PhosCo as a consultant. Mr Thomson has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 edition of the "A“stralasian Code for Reporting Exploration Results, Mineral Resources and Ore Reserves".”Mr Thomson consents to the inclusion of the matters outlined in Appendix A in the form and context in which it appears.

The historic data referenced in this report comes from several sources (see below). The Company cannot vouch for its accuracy and includes the results in this report to explain the target selection process.

References
Albidon Limited (2005), New Gold Discovery Confirmed at Nefza, Tunisia – ASX Announcement 12 Apr 2005.

Ben Aissa R, Ben Aissa W, Ben Haj Amara A, Ben Aissa L, Tlig S (2023) Fe–Cu (Ag, Au) ore deposits and thermodynamic conditions of the mineralizing hydrothermal fluids of the Chouichia abandoned mine (Northern Tunisia): mineral geothermometers and occurrence evidence of native gold traces, silver, and Ag-related minerals. Arab J Geosci 16(2023):1–20.

Ben Aissa R, Ben Aissa W, Tlig S, Ben Aissa L, Ben Haj Amara A (Dec 2023) Geochemistry, mineral paragenesis and geothermal conditions of ore forming fluids from the Ain El Bey Cu–Fe deposit: potential occurrence of native gold and precious metal traces (North African orogenic belt, Northern Tunisia).

Reynolds, NA, Allen MR, (2006) Albidon Ltd 2005 Evaluation of the Kef El Agueb Prospect Fernana-Nefza Project, Tunisia. CSA Report No. 107.2006.

Reynolds, NA, Allen MR, (2006) Albidon Tunisia Limited 2005 Activity Report Exploration for Minerals of the 3rd Group Fernana-Nefza Permit, Northern Tunisia. CSA Report No. 113.2006.

Table 1 - –JORC Code, 2012 Edition)

Section 1 Sampling Techniques and Data

CRITERIA	COMMENTARY
Sampling techniques	Soil samples were taken by hand, using a hoe to remove surface material and vegetation prior to collecting approximately 500g of soil material sieved to -2mm.
Drilling techniques	Drilling is not being reported.
Drill sample recovery	Drilling is not being reported.
Logging	Samples were not logged.
Sub-sampling techniques and sample preparation	The samples were dried for 3 hours at 60^{o}C prior to being ground and split. Both the west and dry weights were recorded. Half of the sample was retained for future reference and validation and half was sent to ALS.
Quality of assay data and laboratory tests	All samples were assayed by ALS by aqua regia digestion of 25gm samples with a ICP-MS finish giving assays for Au and 53 elements (ALS Code AuME-TL43) at their Loughrea County facility in Galway, Ireland. A group 44 of samples comprising all those above 2ppb, double the lower limit of detection limit (17 samples), plus representative 1 ppb and BLD samples were re-assayed for Au by FA and ICP-AES analysis (ALS Code Au-ICP21).
Verification of sampling and assaying	The retained splits were analysed by pXRF using a Hitachi X-MET8000 Expert Geo handheld XRF. The results for the Cu, Pb, Zn, Ba, Fe and the pathfinder elements (AS, Sb, Hg) are within general agreement with the laboratory assays given the accuracy expected from handheld XRF instruments in general.
Location of data	Data points were located by a using a Garmin GPSMAP65s with a positional accuracy of 5 metres, confirmed by using two instruments, one for navigation and for recording of the sample point. Locations are in WGS 84 Geographic (latitude and longitude) coordinates.
Data spacing and distribution	Soil sampling is a first-pass geochemical reconnaissance technique where a single sample is taken within each cell of the sampling grid. At Bey the grid was 40m x 100m, each sample representing an area of approximately 4000m^2**.** Areas with obvious cultural disturbance or contamination were avoided.

Orientation of data in relation to geological structure	The samples were collected are 40 metre spacings across strike on lines 100 metres apart along the major axis of the prospect. Soil sampling is essentially a two-dimensional map of metal distribution at surface. In the case of the bey prospect which is in the hinge zone of a northernly plunging anticline the surface is an oblique slice through the stratigraphy, with the upper most carbonate rich rocks to the north and on the limbs of the fold, and carbonaceous mudstones and marls in the core of the anticline. Fault controlled veining is better developed in the hinge zone of the fold and this is reflected in the results with map this distribution.
Sample security	Samples were in the custody of PhosCo employees at all-times prior to shipping. The splits were packed in secure sealed 30 litre plastic drums. Transport to ALS at Loughrea County Galway, Ireland was arranged by STTS, a freight forwarding agent licenced for this work who also arranged secure commercial airfreight and delivery.
Audits or reviews	The data is still being interpreted and has not been subject independent review. A field review with Dr Said Tlig, a Geochemist is planned.

Section 2 Reporting of Exploration Results

Criteria listed in the preceding section also apply to this section

CRITERIA	COMMENTARY
Mineral tenement and land tenure status	The Simitu project consists of a Research Permit (the Tunisian equivalent of an Exploration Licence) covering an area of 464km^2. The permit was granted on the 7 November 2023 for a period of 3 years renewable for a second 3 term if expenditure commitments have been met.
Exploration done by other parties	Bey was mined for Cu intermittently from the early 1900's. There is no record of the production or the duration of the mining operations. The ore was hand sorted and transported to the Bouaouene mine 6 kilometres to the northwest. The tailings from Beys have a distinct red-brown tinge compared to that from the Pb-Zn mine adjacent the processing plant. The Bey Prospect was held by Albidon, (later Zinifex and OZ Minerals 2001-2006). Other than stream sediment sampling these companies did no substantive work at Bey. Prior to the current program no detailed exploration has been carried out at the prospect.
Geology	The geology is described in the body of the report.
Drill hole information	No drill hole results are reported in this announcement.
Data aggregation methods	Not applicable.
Relation between mineralisation widths and intercept lengths	Intercepts and seam thicknesses are not reported.
Diagrams	See diagrams included in this announcement.
Balanced reporting	All assay results for the target and key path-finder elements and sample locations are reported.

Other substantive exploration data	As detailed in the bodied of this announcement there have been several academic studies on the siderite hosted chalcopyrite Cu mineralisation at Bey. Chief amongst these is the work by Ben Assia et al (Dec 2023), these workers identified visible free gold in quartz veins under the microscope in thin section. The also recognise multiple phases/generations of pyrite mineralisation.
Further work	The occurrence of gold in petrographic thin sections is not reflected in the soil sample assays. More work in needed to establish the reasons for this. Rock chip sampling of vein and other mineralised material together with rock float factions could help establish the reason for this. A field review with Dr Said Tlig and his team is planned. This will allow the Company's technical team to understand where the quartz vein with the gold is located.

Section 3 Estimation and Reporting of Mineral Resources

Criteria listed in the preceding sections also apply to this section

Mineral Resources are not being reported in this announcement.

Appendix I – Sample Locations in Geographic Coordinates.

Sample No	LONGITUDE	LATITUDE	ELEV Metres
BM230001	9° 03' 45.7668" E	36° 40' 03.2700" N	333.795959
BM230002	9° 03' 47.3148" E	36° 40' 03.3816" N	330.525024
BM230003	9° 03' 48.6936" E	36° 40' 03.4248" N	332.000549
BM230004	9° 03' 50.4684" E	36° 40' 03.5868" N	347.755768
BM230005	9° 03' 51.9768" E	36° 40' 03.5508" N	357.649048
BM230006	9° 03' 53.5716" E	36° 40' 03.5904" N	367.159393
BM230007	9° 03' 55.0404" E	36° 40' 03.9000" N	372.5625
BM230008	9° 03' 56.5668" E	36° 40' 03.6228" N	389.387054
BM230009	9° 03' 58.3488" E	36° 40' 03.7128" N	413.471191
BM230010	9° 04' 00.1668" E	36° 40' 03.5400" N	425.704529
BM230011	9° 04' 01.7832" E	36° 40' 03.3204" N	430.32486
BM230012	9° 04' 03.3456" E	36° 40' 03.3420" N	406.446411
BM230013	9° 04' 04.9368" E	36° 40' 03.3924" N	392.231354
BM230014	9° 04' 06.4884" E	36° 40' 03.3636" N	384.421967
BM230015	9° 04' 08.0400" E	36° 40' 03.3816" N	370.039307
BM230016	9° 04' 09.6528" E	36° 40' 03.4536" N	381.340546
BM230017	9° 04' 11.2188" E	36° 40' 03.4356" N	389.615845
BM230018	9° 04' 12.9720" E	36° 40' 03.3996" N	384.474915
BM230019	9° 04' 14.4624" E	36° 40' 03.4248" N	385.259491
BM230020	9° 04' 14.5488" E	36° 40' 00.1092" N	368.290131
BM230021	9° 04' 13.0188" E	36° 40' 00.1452" N	366.163788
BM230022	9° 04' 11.3340" E	36° 40' 00.1812" N	365.998474
BM230023	9° 04' 09.6132" E	36° 40' 00.0408" N	358.411163
BM230024	9° 04' 08.0832" E	36° 40' 00.1452" N	369.976868
BM230025	9° 04' 06.4956" E	36° 40' 00.1524" N	385.827637
BM230026	9° 04' 04.9584" E	36° 39' 59.9904" N	397.389282
BM230027	9° 04' 03.2088" E	36° 40' 00.1812" N	417.588837
BM230028	9° 04' 01.6428" E	36° 40' 00.1956" N	441.850555
BM230029	9° 04' 00.1020" E	36° 40' 00.0732" N	441.130157
BM230030	9° 03' 58.5576" E	36° 40' 00.0804" N	433.367188
BM230031	9° 03' 56.8440" E	36° 40' 00.0660" N	422.566711
BM230032	9° 03' 55.3104" E	36° 40' 00.1488" N	410.149384
BM230033	9° 03' 53.6400" E	36° 40' 00.1380" N	396.355011
BM230034	9° 03' 52.1676" E	36° 39' 59.9904" N	385.230927
BM230035	9° 03' 50.5800" E	36° 40' 00.0696" N	371.705444
BM230036	9° 03' 48.9924" E	36° 40' 00.1020" N	358.880157
BM230037	9° 03' 47.1780" E	36° 40' 00.1884" N	338.997742
BM230038	9° 03' 45.4644" E	36° 40' 00.1632" N	329.275879
BM230039	9° 03' 44.0568" E	36° 40' 00.2028" N	322.899139
BM230040	9° 03' 42.4836" E	36° 39' 59.8932" N	320.597992
BM230041	9° 03' 43.8480" E	36° 39' 56.8584" N	341.85965

Sample No	LONGITUDE	LATITUDE	ELEV Metres
BM230042	9° 03' 45.5400" E	36° 39' 56.9592" N	341.768951
BM230043	9° 03' 47.2032" E	36° 39' 56.9016" N	353.844299
BM230044	9° 03' 48.7944" E	36° 39' 56.9124" N	369.064636
BM230045	9° 03' 50.4396" E	36° 39' 56.9268" N	382.030945
BM230046	9° 03' 52.1352" E	36° 39' 56.8512" N	378.050293
BM230047	9° 03' 53.5464" E	36° 39' 56.7900" N	380.815643
BM230048	9° 03' 55.2600" E	36° 39' 56.7144" N	389.723999
BM230049	9° 03' 56.8116" E	36° 39' 56.7324" N	398.91629
BM230050	9° 03' 58.6764" E	36° 39' 56.8404" N	397.068573
BM230051	9° 04' 00.0552" E	36° 39' 56.8620" N	392.220215
BM230052	9° 04' 01.7112" E	36° 39' 56.7648" N	391.973236
BM230053	9° 04' 03.2880" E	36° 39' 56.7108" N	384.985504
BM230054	9° 04' 04.9872" E	36° 39' 56.8368" N	374.293884
BM230055	9° 04' 06.5352" E	36° 39' 56.7468" N	361.973083
BM230056	9° 04' 08.1408" E	36° 39' 56.7576" N	351.084229
BM230057	9° 04' 09.8076" E	36° 39' 56.7468" N	338.971771
BM230058	9° 04' 11.5068" E	36° 39' 56.7756" N	331.85611
BM230059	9° 04' 13.0548" E	36° 39' 56.7900" N	339.956421
BM230060	9° 04' 14.5956" E	36° 39' 56.6964" N	348.365723
BM230061	9° 04' 16.1832" E	36° 39' 56.7252" N	348.631042
BM230062	9° 04' 17.8536" E	36° 39' 56.7288" N	353.388367
BM230063	9° 04' 19.4916" E	36° 39' 56.6820" N	361.170715
BM230064	9° 04' 19.5240" E	36° 39' 53.5608" N	362.763245
BM230065	9° 04' 17.9616" E	36° 39' 53.6220" N	352.368927
BM230066	9° 04' 16.2516" E	36° 39' 53.5140" N	344.093597
BM230067	9° 04' 14.4768" E	36° 39' 53.5824" N	335.956299
BM230068	9° 04' 12.8892" E	36° 39' 53.5356" N	327.310913
BM230069	9° 04' 11.4384" E	36° 39' 53.5464" N	318.088684
BM230070	9° 04' 09.7068" E	36° 39' 53.5896" N	318.526337
BM230071	9° 04' 08.1588" E	36° 39' 53.6508" N	313.042236
BM230072	9° 04' 06.5496" E	36° 39' 53.6076" N	316.381683
BM230073	9° 04' 04.9476" E	36° 39' 53.6148" N	335.620483
BM230074	9° 04' 03.3204" E	36° 39' 53.5968" N	346.52005
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BM230076	9° 03' 59.9868" E	36° 39' 53.5788" N	355.519379
BM230077	9° 03' 58.4064" E	36° 39' 53.6364" N	356.466064
BM230078	9° 03' 56.7864" E	36° 39' 53.6148" N	356.598755
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BM230080	9° 03' 53.5788" E	36° 39' 53.5896" N	350.928162
BM230081	9° 03' 52.1604" E	36° 39' 53.7120" N	346.730804
BM230082	9° 03' 50.4036" E	36° 39' 53.6544" N	337.791504
BM230083	9° 03' 48.7476" E	36° 39' 53.6580" N	337.329193
BM230084	9° 03' 47.1816" E	36° 39' 53.6184" N	328.121887
BM230085	9° 03' 45.4860" E	36° 39' 53.5716" N	337.856415

Sample No	LONGITUDE	LATITUDE	ELEV Metres
BM230086	9° 03' 47.2212" E	36° 39' 50.3712" N	318.591461
BM230087	9° 03' 48.7692" E	36° 39' 50.3388" N	311.635986
BM230088	9° 03' 50.4360" E	36° 39' 50.3496" N	313.725006
BM230089	9° 03' 52.0128" E	36° 39' 50.3208" N	316.599426
BM230090	9° 03' 53.6076" E	36° 39' 50.3316" N	316.021759
BM230091	9° 03' 55.3932" E	36° 39' 50.2956" N	319.185883
BM230092	9° 03' 56.8368" E	36° 39' 50.2596" N	323.822113
BM230093	9° 03' 58.5288" E	36° 39' 50.3388" N	326.877533
BM230094	9° 04' 00.0912" E	36° 39' 50.3172" N	321.157959
BM230095	9° 04' 01.7832" E	36° 39' 50.3424" N	314.803284
BM230096	9° 04' 03.3924" E	36° 39' 50.2596" N	311.925323
BM230097	9° 04' 05.0664" E	36° 39' 50.3064" N	302.386993
BM230098	9° 04' 06.4848" E	36° 39' 50.3388" N	293.912231
BM230099	9° 04' 08.1804" E	36° 39' 50.2920" N	297.618591
BM230100	9° 04' 09.7392" E	36° 39' 50.2092" N	298.874939
BM230101	9° 04' 11.2800" E	36° 39' 50.4144" N	310.92215
BM230102	9° 04' 12.9216" E	36° 39' 50.3640" N	321.720428
BM230103	9° 04' 14.5596" E	36° 39' 50.3172" N	332.012817
BM230104	9° 04' 16.2624" E	36° 39' 50.3388" N	338.166077
BM230105	9° 04' 17.8428" E	36° 39' 50.3100" N	350.278442
BM230106	9° 04' 19.3944" E	36° 39' 50.3568" N	361.61969
BM230107	9° 04' 21.0000" E	36° 39' 47.0808" N	364.967651
BM230108	9° 04' 19.4160" E	36° 39' 47.1132" N	358.547607
BM230109	9° 04' 17.8428" E	36° 39' 47.0952" N	347.503082
BM230110	9° 04' 16.1796" E	36° 39' 47.0268" N	338.815674
BM230111	9° 04' 14.6064" E	36° 39' 47.0880" N	330.528503
BM230112	9° 04' 13.0476" E	36° 39' 47.0808" N	324.045074
BM230113	9° 04' 11.3916" E	36° 39' 47.0124" N	317.790771
BM230114	9° 04' 09.8256" E	36° 39' 47.0772" N	315.2146
BM230115	9° 04' 08.2848" E	36° 39' 47.1024" N	306.749146
BM230116	9° 04' 06.4560" E	36° 39' 47.0556" N	298.553772
BM230117	9° 04' 04.8180" E	36° 39' 47.0052" N	286.742493
BM230118	9° 04' 04.7784" E	36° 39' 43.8228" N	281.777039
BM230119	9° 04' 06.4560" E	36° 39' 43.8120" N	280.281036
BM230120	9° 04' 08.3136" E	36° 39' 43.5960" N	273.69162
BM230121	9° 04' 09.8220" E	36° 39' 43.8084" N	284.249023
BM230122	9° 04' 11.5176" E	36° 39' 43.8192" N	290.284332
BM230123	9° 04' 12.9720" E	36° 39' 43.9416" N	295.7836
BM230124	9° 04' 14.6208" E	36° 39' 43.9416" N	302.58783
BM230125	9° 04' 16.1652" E	36° 39' 43.7040" N	302.335571
BM230126	9° 04' 17.8140" E	36° 39' 43.8552" N	309.601318
BM230127	9° 04' 19.3692" E	36° 39' 43.6968" N	319.807678
BM230128	9° 04' 21.0360" E	36° 39' 43.8012" N	332.402222
BM230129	9° 04' 22.6740" E	36° 39' 43.7868" N	338.527222

Sample No	LONGITUDE	LATITUDE	ELEV Metres
BM230130	9° 04' 28.0632" E	36° 39' 40.8708" N	334.551788
BM230131	9° 04' 25.7592" E	36° 39' 40.5864" N	324.4758
BM230133	9° 04' 24.2040" E	36° 39' 40.4784" N	316.767365
BM230134	9° 04' 22.6956" E	36° 39' 40.6116" N	310.792419
BM230135	9° 04' 21.0720" E	36° 39' 40.7016" N	309.268433
BM230136	9° 04' 19.3908" E	36° 39' 40.5684" N	307.939484
BM230132	9° 04' 17.6952" E	36° 39' 40.6872" N	299.622375
BM230137	9° 04' 16.1328" E	36° 39' 40.5828" N	293.141754
BM230138	9° 04' 14.6640" E	36° 39' 40.7736" N	285.648438
BM230139	9° 04' 12.8100" E	36° 39' 40.6584" N	299.817108
BM230140	9° 04' 11.2728" E	36° 39' 40.6404" N	307.766815
BM230141	9° 04' 09.8652" E	36° 39' 40.6296" N	307.385498
BM230142	9° 04' 08.0688" E	36° 39' 40.7592" N	296.464142
BM230143	9° 04' 06.5172" E	36° 39' 40.7520" N	287.355927
BM230144	9° 04' 04.8036" E	36° 39' 40.5072" N	279.528748
BM230145	9° 04' 03.3096" E	36° 39' 40.5504" N	270.600311
BM230146	9° 04' 27.2100" E	36° 39' 37.4364" N	320.958771
BM230147	9° 04' 25.9572" E	36° 39' 37.3356" N	313.404266
BM230148	9° 04' 24.3228" E	36° 39' 37.3500" N	307.981934
BM230149	9° 04' 22.6884" E	36° 39' 37.3896" N	297.063629
BM230150	9° 04' 20.9496" E	36° 39' 37.2924" N	301.80426
BM230151	9° 04' 19.4628" E	36° 39' 37.4112" N	306.097931
BM230152	9° 04' 17.9616" E	36° 39' 37.3320" N	299.711823
BM230153	9° 04' 16.2408" E	36° 39' 37.3572" N	291.781433
BM230154	9° 04' 14.6604" E	36° 39' 37.4652" N	283.18811
BM230155	9° 04' 12.9540" E	36° 39' 37.4040" N	286.056946
BM230156	9° 04' 11.0928" E	36° 39' 37.4328" N	289.57135
BM230157	9° 04' 09.7572" E	36° 39' 37.3464" N	298.278198
BM230158	9° 04' 08.1228" E	36° 39' 37.2996" N	290.189819
BM230159	9° 04' 06.5748" E	36° 39' 37.5228" N	286.22052
BM230160	9° 04' 04.8756" E	36° 39' 37.5300" N	275.338104
BM230161	9° 04' 03.3096" E	36° 39' 37.3248" N	268.640869
BM230162	9° 04' 01.7364" E	36° 39' 33.8904" N	250.08017
BM230163	9° 04' 03.2916" E	36° 39' 34.0308" N	251.489441
BM230164	9° 04' 05.0052" E	36° 39' 34.1352" N	261.731506
BM230165	9° 04' 06.7512" E	36° 39' 34.2000" N	267.117004
BM230166	9° 04' 08.2236" E	36° 39' 34.0704" N	280.006256
BM230167	9° 04' 09.7572" E	36° 39' 34.1100" N	282.014313
BM230168	9° 04' 11.3808" E	36° 39' 34.1100" N	271.192932
BM230169	9° 04' 12.9576" E	36° 39' 34.0704" N	262.718323
BM230170	9° 04' 14.4984" E	36° 39' 34.3152" N	265.807373
BM230171	9° 04' 16.1004" E	36° 39' 34.1748" N	269.076813
BM230172	9° 04' 17.6088" E	36° 39' 34.4916" N	267.244049
BM230173	9° 04' 19.2684" E	36° 39' 34.7400" N	266.229218

Appendix II – Assay results for target and pathfinder elements of interest.

SAMPLE	Au-AR	Au-FA	Ag	As	Cu	Hg	Pb	Sb	Zn
DESCRIPTION	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
BM230001	<0.001		0.08	16.2	11.8	0.04	24.3	0.14	144
BM230002	0.001		0.08	19.8	12.8	0.06	43.6	0.18	154
BM230003	0.001		0.13	16.4	17.2	0.09	55.9	0.46	255
BM230004	0.001		0.15	27.7	23.1	0.14	120.5	1.08	366
BM230005	0.003	0.002	0.15	32.8	28.7	0.16	269	1.8	722
BM230006	0.001		0.20	64	33.9	0.15	671	3.26	2050
BM230007	<0.001		0.19	48.8	28	0.09	793	2.4	3960
BM230008	0.001		0.16	65.1	26.9	0.11	1240	4.11	7180
BM230009	0.001		0.22	54.2	30.7	0.14	795	3.28	3660
BM230010	0.001		0.15	99.7	31.1	0.17	1600	4.53	8650
BM230011	0.003	0.002	0.11	130.5	26.5	0.12	1700	7.72	2.64%
BM230012	0.001		0.12	66.8	24.9	0.1	317	1.82	3140
BM230013	<0.001		0.10	47.2	19.4	0.06	79.1	0.71	476
BM230014	<0.001		0.09	48.1	19.3	0.09	67.6	0.54	369
BM230015	<0.001		0.08	41	16.2	0.06	32.8	0.25	216
BM230016	<0.001		0.07	65.8	16	0.03	25.3	0.34	168
BM230017	0.005	<0.001	0.05	24.8	10.7	0.1	25.7	0.14	96
BM230018	0.001		0.07	25.6	12.1	0.08	27.5	0.2	122
BM230019	0.001		0.09	26.5	18.2	0.07	35.5	0.29	199
BM230020	0.001		0.08	22.9	12.8	0.05	22.2	0.15	137
BM230021	<0.001		0.10	34.6	15	0.05	37	0.83	294
BM230022	<0.001		0.12	33	15.8	0.06	57.3	0.78	304
BM230023	<0.001		0.04	13.5	9.1	0.03	13.1	0.15	139
BM230024	<0.001		0.07	16.2	15.3	0.05	41.8	0.26	281
BM230025	0.001		0.08	27.9	17.2	0.07	89.9	0.55	506
BM230026	0.001		0.13	32.1	21.9	0.09	243	1.16	1215
BM230027	0.001		0.14	60.7	32	0.14	1095	2.86	7450
BM230028	0.001		0.13	23.7	21	0.14	245	1.63	834
BM230029	0.001		0.13	30.5	21.3	0.14	159	1.52	1050
BM230030	0.001		0.15	28.5	18.4	0.13	265	0.99	1390
BM230031	0.001		0.13	113.5	20.2	0.13	952	3.82	6770
BM230032	0.001		0.18	62.3	24.7	0.14	584	2.02	3260
BM230033	0.001		0.14	42	22.8	0.11	379	1.37	1660
BM230034	0.001		0.18	44.6	25.6	0.13	451	1.76	1465
BM230035	0.002	0.001	0.16	32	22.6	0.33	234	1.14	892
BM230036	0.001		0.12	15	11.3	0.09	73.9	0.67	359
BM230037	<0.001		0.08	14	10.8	0.06	62.3	0.65	331
BM230038	0.001		0.06	10	8.1	0.06	41.6	0.41	208
BM230039	<0.001		0.07	15.8	9.4	0.07	88.2	0.53	178
BM230040	<0.001		0.09	18.5	12.8	0.06	42.1	0.28	204
BM230041	<0.001		0.04	22.3	12.6	0.05	52.3	0.51	335

SAMPLE	Au-AR	Au-FA	Ag	As	Cu	Hg	Pb	Sb	Zn
DESCRIPTION	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
BM230042	<0.001		0.05	13.6	10	0.05	55.7	0.69	388
BM230043	0.001		0.07	53.3	10.6	0.06	105	4.55	705
BM230044	0.001		0.06	11.2	8.6	0.04	80.5	0.48	576
BM230045	0.001		0.14	49.9	21	0.13	516	3.43	1245
BM230046	0.001		0.12	52	24.2	0.12	756	4.68	2590
BM230047	0.001		0.10	81.1	24	0.09	1490	8.85	3480
BM230048	0.001		0.17	29.1	29.5	0.09	208	2.2	1030
BM230049	0.002	0.003	0.23	49.6	40.9	0.2	268	1.58	1825
BM230050	0.001		0.12	25.6	26.2	0.06	145	2.8	966
BM230051	0.001		0.12	25.1	19.4	0.08	320	1.68	1410
BM230052	<0.001		0.16	27.4	22.1	0.1	512	1.82	1515
BM230053	<0.001		0.05	30.4	21.7	0.05	85.4	0.43	465
BM230054	<0.001		0.05	25.5	16.3	0.02	44.4	0.45	309
BM230055	<0.001		0.07	21.4	13.6	0.04	58.1	0.35	410
BM230056	0.001		0.10	28.3	17.9	0.05	98.3	0.63	654
BM230057	<0.001		0.04	23.9	14.2	0.03	25.3	0.27	223
BM230058	<0.001		0.08	29.6	17.9	0.03	24.4	0.48	183
BM230059	0.001		0.08	34.6	18.8	0.03	49.8	0.96	627
BM230060	<0.001		0.12	45.7	19	0.06	48.9	2.29	565
BM230061	<0.001		0.12	78	17.8	0.03	22.8	2.4	205
BM230062	<0.001		0.07	33.9	12.6	0.07	18.5	0.15	132
BM230063	0.001		0.05	28.7	12.6	0.06	17.2	0.24	131
BM230064	<0.001		0.07	17.9	12.2	0.03	20.3	0.13	162
BM230065	<0.001		0.07	19.4	12.6	0.04	24.6	0.22	161
BM230066	0.001		0.09	25.7	11.6	0.04	31.2	0.18	209
BM230067	<0.001		0.08	39.1	13.6	0.09	39.6	0.25	199
BM230068	<0.001		0.08	30.9	15.5	0.07	37.5	0.38	157
BM230069	<0.001		0.05	21.2	12.2	0.03	16.7	0.1	135
BM230070	<0.001		0.06	31.7	19.2	0.04	80.3	0.51	668
BM230071	<0.001		0.02	22.6	14.7	0.02	17.4	0.67	123
BM230072	0.001		0.03	18.6	13.4	0.03	48.7	2.84	232
BM230073	0.001		0.03	12.4	13.4	0.02	29.5	2.25	198
BM230074	0.001		0.03	16.6	12.1	0.03	27.4	0.47	135
BM230075	0.001		0.06	19.7	13.5	0.06	103.5	0.4	387
BM230076	0.001		0.13	24	20.9	0.13	192	1.06	770
BM230077	0.001		0.17	26.8	24.7	0.13	149	0.83	802
BM230078	0.001		0.16	26.7	22.4	0.12	145.5	0.95	671
BM230079	0.001		0.06	21.9	15.4	0.05	99.1	0.63	476
BM230080	0.001		0.06	16.8	9.1	0.06	79.4	0.84	299
BM230081	0.001		0.02	14.6	5.9	0.03	13	0.28	71
BM230082	0.001		0.03	13.2	11.4	0.06	21.2	0.43	226
BM230083	0.001		0.04	41.3	8.7	0.47	43.8	1	359
BM230084	0.001		0.04	51.6	13.1	0.09	144	1.31	821
BM230085	0.001		0.05	47.7	15.6	0.07	119	1.9	670

SAMPLE	Au-AR	Au-FA	Ag	As	Cu	Hg	Pb	Sb	Zn
DESCRIPTION	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
BM230086	<0.001		0.03	14	16.3	0.07	28.1	0.7	274
BM230087	0.002	0.002	0.14	13	18.6	0.06	39.2	0.5	136
BM230088	0.001		0.02	27.9	12.4	0.03	29.8	0.47	94
BM230089	<0.001		0.01	12.9	12.2	0.02	6.7	0.09	88
BM230090	0.001		0.02	14.6	8.2	0.04	27	0.3	120
BM230091	0.001		0.06	21.9	11.4	0.1	78.6	0.8	305
BM230092	0.001		0.08	23.9	13.5	0.09	87.7	0.82	370
BM230093	0.001		0.07	20.7	12.2	0.05	61.8	0.42	335
BM230094	0.001		0.07	11.2	10	0.05	42.6	0.49	266
BM230095	0.001		0.12	25.1	21.1	0.09	138	0.74	705
BM230096	<0.001		0.06	20.8	12.8	0.05	92.3	0.55	329
BM230097	<0.001		0.07	52.6	16.4	0.05	99.6	14.55	517
BM230098	<0.001		0.05	35.1	15.6	0.05	95.6	5.96	429
BM230099	0.001		0.16	107	155.5	0.12	204	17.6	609
BM230100	<0.001	<0.001	0.24	132.5	152.5	0.11	159.5	19.75	558
BM230101	0.001		0.07	43.7	14.7	0.04	205	6.37	742
BM230102	<0.001		0.12	56.9	13.3	0.05	279	7.52	1610
BM230103	<0.001		0.04	43.6	18.2	0.03	75.9	3.17	555
BM230104	<0.001		0.04	14.4	12.8	0.03	31.7	0.99	154
BM230105	<0.001		0.06	21.9	12.4	0.04	16.3	0.36	112
BM230106	0.001		0.11	13.8	17.4	0.05	21.1	0.17	143
BM230107	0.001		0.08	45.1	19.6	0.1	117.5	2.26	802
BM230108	0.001		0.08	19.3	11.9	0.05	32.5	0.41	179
BM230109	0.001		0.07	36	21.2	0.18	27.6	3.73	181
BM230110	0.001	<0.001	0.29	119	255	1.4	63.8	37.4	116
BM230111	0.001		0.10	91.3	927	0.12	68.8	13.55	193
BM230112	0.001		0.15	253	879	0.2	52.2	31.3	158
BM230113	0.002	0.001	0.24	129.5	284	0.19	28.5	19.2	135
BM230114	0.001	0.001	0.21	139.5	324	0.12	66.7	23	285
BM230115	0.002	0.001	0.08	15.6	31.5	0.05	12.4	2.79	111
BM230116	0.003	0.002	0.61	275	175	0.17	47.6	21.1	82
BM230117	0.003	0.003	0.98	264	268	0.2	74.2	31.3	229
BM230118	0.001	0.001	0.07	15	13	0.36	9.6	2.46	24
BM230119	0.002	0.002	0.55	190.5	147.5	0.31	51.8	20.9	139
BM230120	0.002	0.001	0.10	57.5	93.1	0.16	34.9	2.81	109
BM230121	0.002	<0.001	0.10	68	63.7	0.2	58.9	6.65	178
BM230122	0.001		0.07	71.3	106.5	0.09	53.2	10.85	82
BM230123	0.001		0.11	195.5	1045	0.68	23.5	39.3	105
BM230124	0.001		0.09	44.7	193	0.17	29.4	11.1	55
BM230125	0.001	<0.001	0.14	175	367	0.16	120.5	45.7	77
BM230126	0.001		0.11	50.5	208	0.45	41.5	16.3	57
BM230127	0.002	0.001	0.13	22.2	26.7	0.46	9.3	1.94	20
BM230128	0.002	0.001	0.03	9	12.4	0.04	12.4	0.61	53
BM230129	0.002	0.001	0.03	11.4	10.3	0.17	8.3	0.33	60

SAMPLE	Au-AR	Au-FA	Ag	As	Cu	Hg	Pb	Sb	Zn
DESCRIPTION	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
BM230130	0.001		0.13	63.3	47.8	0.1	50.2	3.16	202
BM230131	0.001	<0.001	0.58	184	365	0.41	234	86.3	84
BM230132	0.001		0.09	67.8	126	0.11	20	3.52	91
BM230133	0.001	0.001	0.73	320	354	0.29	233	77.5	66
BM230134	0.001	<0.001	0.11	123.5	182	0.09	24	9.04	71
BM230135	0.001	<0.001	0.07	152.5	329	0.17	5.1	35	23
BM230136	0.001	0.001	0.09	154	416	0.16	16	19.3	42
BM230137	0.002	0.002	0.03	30.3	68.1	0.06	5.8	3.1	24
BM230138	0.001		0.01	37.8	14.4	0.02	52.5	3.93	109
BM230139	0.001		0.02	32.9	21.4	0.04	57.2	6.36	42
BM230140	0.001		0.04	64.8	15.2	0.07	38.3	4.79	48
BM230141	0.001		0.04	9.8	14.3	0.05	7	1.42	58
BM230142	<0.001		0.13	15.9	14.5	0.05	24.8	2.98	47
BM230143	0.003	0.002	0.12	66	32.7	0.13	8.1	6.05	27
BM230144	0.001	0.002	0.30	120.5	334	0.41	22.5	19.5	58
BM230145	0.001		0.22	87.9	57.8	0.1	5.5	19.35	12
BM230146	0.001		0.06	80.6	40.7	0.05	25.2	3.95	87
BM230147	<0.001	<0.001	0.16	174.5	190.5	0.09	90.3	36.8	56
BM230148	<0.001		0.31	55.7	39.5	0.09	30.7	4.09	71
BM230149	<0.001		0.11	92.9	97.6	0.09	53.9	25.4	33
BM230150	0.001		0.09	15.2	24.1	0.05	20.1	2.52	29
BM230151	<0.001		0.02	14.2	30.3	0.1	25.4	3.45	24
BM230152	0.001		0.02	19.2	29.2	0.05	28.7	4.26	49
BM230153	0.001		0.04	32.1	56.3	0.1	26.3	3.18	51
BM230154	0.001		0.04	70.3	63.8	0.1	46.2	5.28	88
BM230155	<0.001		0.05	26	10.8	0.02	23.3	1.46	127
BM230156	<0.001		0.03	31.1	11.7	0.03	23.2	1.82	128
BM230157	0.001		0.01	13.9	15.6	0.04	12.8	1.4	19
BM230158	0.001		0.03	12.7	19.5	0.05	10	1.46	32
BM230159	0.001		0.08	43.3	37.7	0.19	13	14.55	26
BM230160	0.003	0.002	0.12	75.1	138.5	0.41	8.4	28.8	19
BM230161	0.001	<0.001	1.40	245	969	0.61	32.9	140	103
BM230162	0.001	0.001	0.39	146	166	0.26	11	14.95	39
BM230163	0.002	0.002	0.09	38.6	38.9	0.06	7.7	31.4	13
BM230164	0.001	0.001	0.16	127.5	147.5	0.24	10.6	37.7	29
BM230165	0.002	0.001	0.12	41.5	42.8	0.32	17.4	13.15	32
BM230166	0.003	0.014	0.05	31.6	19.8	0.13	16.1	2.62	52
BM230167	0.002	0.001	0.04	46.6	6.4	0.1	9.9	1.26	39
BM230168	0.003	0.002	0.03	31.1	13.7	0.12	8.4	2.31	61
BM230169	0.001	0.002	0.04	36.7	14.6	0.07	22.2	5.39	63
BM230170	0.001	<0.001	0.03	14.6	12.5	0.09	13.1	1.92	30
BM230171	0.002	0.002	0.28	29.2	27.1	0.11	18.8	7.19	32
BM230172	0.002	0.002	0.26	53.9	38.1	0.14	75.8	21.6	13
BM230173	0.002	0.001	0.02	20.3	15	0.07	8.3	2.07	35