SANTANA MINERALS LIMITED

ASX RELEASE
ASX:SMI

15 July 2024

More thick high-grade intercepts from RAS

As Santana Minerals Ltd (Santana, or the Company) rapidly progresses its Pre-feasibility study for the Bendigo-Ophir Gold Project, resource definition drilling continues to test and validate the thick high-grade core of the deposit. The latest two holes are positioned within the core of the deposit with an objective to assess the continuity of previous high grade results and ensure the appropriate projection of them during resource modelling.

Both holes have expectedly returned excellent results further validating the high tenor within the core and its consistency. The primary high intercepts of the main zone returned the following outstanding continuous results:

- **MDD328 41.8m @ 5.8g/t Au from 167.3 (true width 38.5m)**
- **MDD330 39.5m @ 5.1g/t Au from 167.5 (true width 35.9m)**

Resource modelling has previously taken the approach of constraining the extent that the extraordinarily richer zones can be extrapolated, such as the Jewellery Box intercept (announced to the ASX on 22 August 2022). More detailed structural and alteration logging suggests the rich, high-grade core is more continuous than previously considered and additional holes have been added to further validate this zone, given the comparative weighting in metal these intercepts carry.

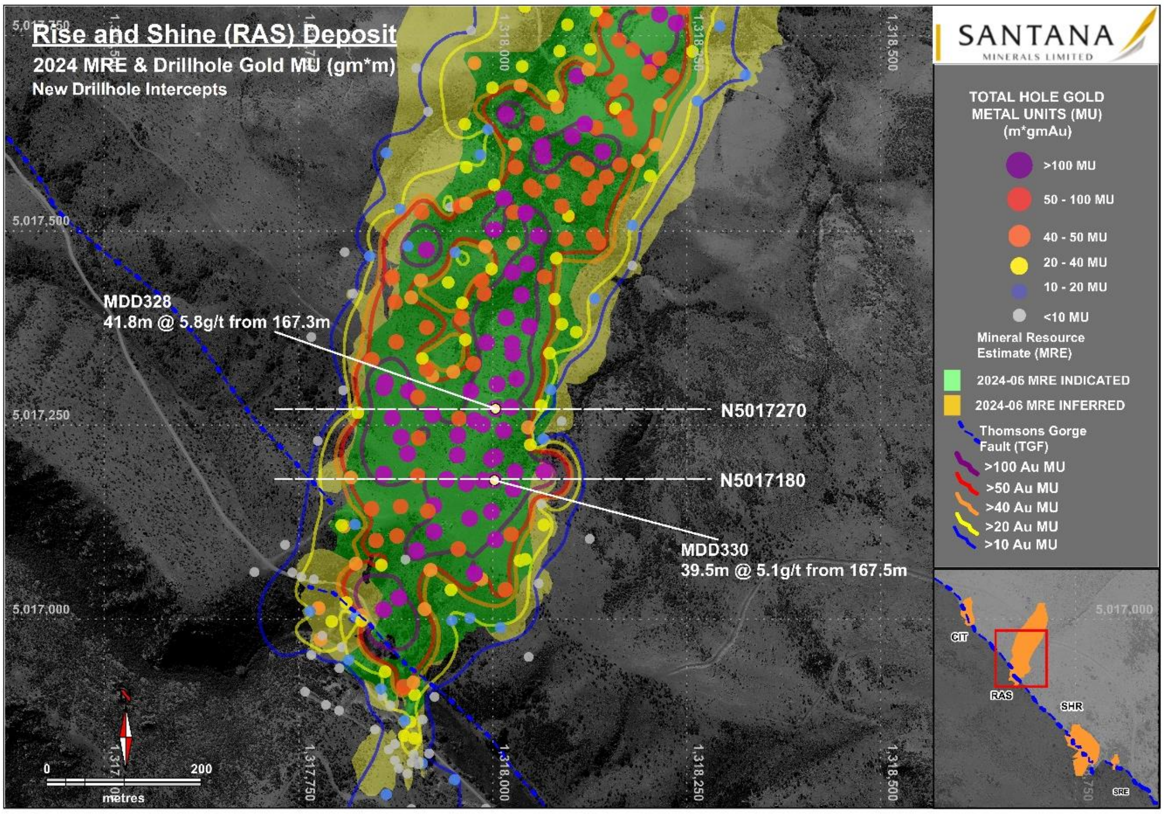

Figure 1. Plan view of RAS showing MDD328 and MDD330 with section locations

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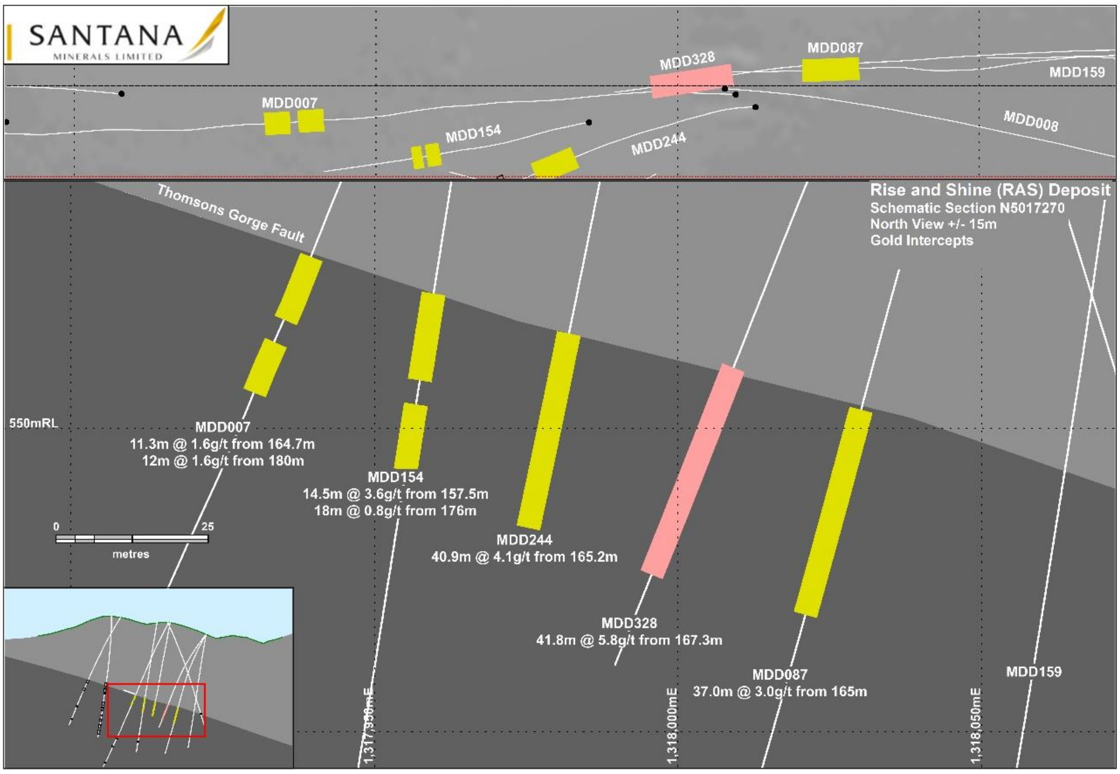

Figure 2. RAS cross section at N5017270

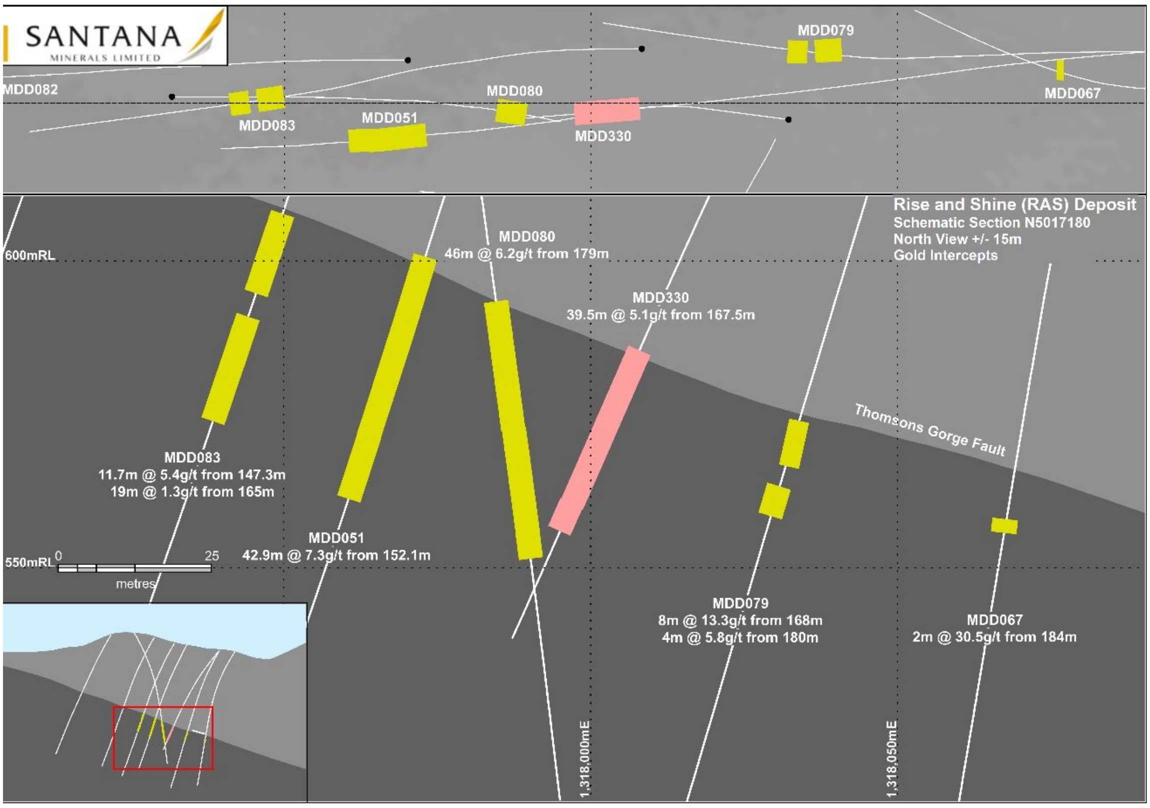

Figure 3. RAS cross section at N5017180

The results from MDD328 and MDD330 further increase the Company's confidence in the continuity of the rich core and its importance in underpinning the mine plan and financial projections in the PFS.

A further 5 holes in this program for resource validation, have been completed and assays are pending.

CEO Damian Spring said:

"RAS is a spectacular deposit, and I'm not surprised that these infill results confirm this. The high-grade core at RAS contains a proportionally larger weighting of metal and the infill drilling continues to show its consistency and predictability. This gives us great confidence as we advance our detailed mine extraction, ore processing plans and other financial models."

Ends.

This announcement has been authorised for release by the Board.

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Bendigo-Ophir Project Mineral Resource Estimate

The Project contains a Mineral Resource Estimate (MRE) calculated at a cutoff grade of 0.5 g/t Au with top cuts applied, as at June 2024:

Deposit	Category	tonnes (Mt)	Au grade (g/t)	Contained Gold (koz)
RAS	Indicated	19.1	2.4	1,445
	Inferred	11.4	2.1	772
RAS Total	Indicated and Inferred	30.6	2.3	2,217
CIT	Inferred	1.2	1.5	59
SHR	Inferred	4.7	1.1	174
SRE	Inferred	0.3	1.3	11
RSSZ Total	Indicated	19.1	2.4	1,445
	Inferred	17.6	1.8	1,018
RSSZ Total	**Indicated and Inferred**	36.8	2.1	2,463

Table 1. June 2024 MRE Estimates

Previous Disclosure - 2012 JORC Code

Information relating to Mineral Resources, Exploration Targets and Exploration Data associated with the Company's projects in this announcement is extracted from the following ASX Announcements:

- ASX announcement titled "MDD054 "JEWELLERY BOX" RE-ASSAYS TO 1400 g/t GOLD" dated 22 August 2022
- ASX announcement titled "Bendigo-Ophir Exploration and Project Update" dated 04 January 2024
- ASX announcement titled "High-Grade Intercepts Close out Resource Drilling at RAS" dated 24 January 2024
- ASX announcement titled "1.3m ounces upgraded to Indicated category from RAS drilling" dated 16 February 2024
- ASX announcement titled "Further Positive Drill Results from Infill Drilling at RAS" dated 26 March 2024
- ASX announcement titled "Outstanding Economics - RAS Scoping Study (First 10 Years)" dated 17 April 2024
- ASX announcement titled "Exploration Update" dated 6 June 2024
- ASX announcement titled "Infill drilling increases RAS Indicated category to 1.45Moz" dated 2 July 2024

A copy of such announcement is available to view on the Santana Minerals Limited websitewww.santanaminerals.com. The reports were issued in accordance with the 2012 Edition of the JORC Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. 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. The Company confirms that the form and context in which the CompetentPerson's findings are presented have not been materially modified from the original market announcements.

Current Disclosure - Competent Persons Statement

The information in this report that relates to Exploration Results is based on information compiled by Mr Hamish McLauchlan who is a Fellow of The Australasian Institute of Mining and Metallurgy (AusIMM). Mr McLauchlan is a consultant and has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which thay are undertaking to qualify as Competent Persons as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves.' Mr McLauchlan consents to the inclusion in this report of the matters based on their information in the form and context in which it appears. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified. Mr McLauchlan is eligible to participate in STI and LTI schemes in place as performance incentives for key personnel.

The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified.

Forward Looking Statements

Forward-looking statements in this announcement include, but are not limited to, statements with respect to Santana's plans, strategy, activities, events or developments the Company believes, expects or anticipates will or may occur. By their very nature, forward-looking statements require Santana to make assumptions that maynot materialize or that may not be accurate. Although Santana believes that the expectations reflected in the forward-looking statements in this announcement are reasonable, no assurance can be given that these expectations will prove to have been correct, as actual results and future events could differ materially from those anticipated in the forward-looking statements. Accordingly, viewers are cautioned not to place undue reliance on forward-looking statements. Santana does not undertake to update publicly or to revise any of the included forward-looking statements, except as may be required under applicable securities laws.

Appendix 1 - New Drill holes – New Mineralised Intercepts (top-cut to 100 g/t and at a 0.5 g/t lower cut-off grade)

Deposit	Drillhole	From (m)	Drill Intercept (m)	Estimated True Width (m)	Average Gold Grade (g/t) (min 0.5g/t Au)	Metal Units (metre x gram/tonne)
RAS	**MDD328**	167.3	41.8	38.5	5.8	240.3
	MDD330	167.5	39.5	35.9	5.1	200.8

Appendix 2 - New Drillholes Reported (in bold)

Deposit	Hole No	East NZTM	North NZTM	RL	Azimuth (T Avg)	Dip (Avg)	Length	Method	Status	Results
RAS	**MDD328**	**1318088**	**5017276**	**706.6**	**266.3**	**-62**	**220**	**OHD**	**Completed**	**Reported**
RAS	**MDD330**	**1318094**	**5017189**	**728.1**	**263.8**	**-60**	**218.7**	**OHD**	**Completed**	**Reported**
RAS	MDD288	1317753	5017207	720.8	87.6	-52	275.1	OHD	Completed	Reported 6/6/24

Appendix 3 - Assay Results

This includes updated assays from QAQC for previously announced holes shown in the cross sections, due to the assay method ranking with Photon > SFA > BLEG > 1000g pulp FA > 50g pulp FA.

Hole ID	Sample ID	Depth From (m)	Depth To (m)	Interval (m)	Au g/t	As ppm (pXRF)	Geol Unit	Au Method
MDD330	MG51118	164	165	1	-0.01		TZ3	Au_FAA505_ppm_A
MDD330	MG51119	165	166	1	-0.01		TZ3	Au_FAA505_ppm_A
MDD330	MG51120	166	167	1	-0.01		TZ3	Au_FAA505_ppm_A
MDD330	MG51121	167	167.5	0.5	-0.01		TGF	Au_FAA505_ppm_A
MDD330	MG51122	167.5	169	1.5	1.78		RSSZ	Au_FAA505_ppm_A
MDD330	MG51123	169	170	1	0.23		RSSZ	Au_FAA505_ppm_A
MDD330	MG51124	170	171	1	1.97		RSSZ	Au_FAA505_ppm_A
MDD330	MG51125	171	172	1	1.51		RSSZ	Au_FAA505_ppm_A
MDD330	MG51126	172	173	1	0.32		RSSZ	Au_FAA505_ppm_A
MDD330	MG51127	173	174	1	16.8		RSSZ	Au_FAA505_ppm_A
MDD330	MG51128	174	175	1	2.23		RSSZ	Au_FAA505_ppm_A
MDD330	MG51129	175	176	1	1.54		TZ4	Au_FAA505_ppm_A
MDD330	MG51130	176	177	1	4.31		RSSZ	Au_FAA505_ppm_A
MDD330	MG51131	177	178	1	0.09		TZ4	Au_FAA505_ppm_A
MDD330	MG51132	178	179	1	0.82		TZ4	Au_FAA505_ppm_A
MDD330	MG51133	179	180	1	3.83		TZ4	Au_FAA505_ppm_A
MDD330	MG51134	180	181	1	2.48		TZ4	Au_FAA505_ppm_A
MDD330	MG51135	181	182	1	3.03		TZ4	Au_FAA505_ppm_A
MDD330	MG51136	182	183	1	0.12		TZ4	Au_FAA505_ppm_A
MDD330	MG51137	183	184	1	0.83		TZ4	Au_FAA505_ppm_A
MDD330	MG51141	184	185	1	0.14		RSSZ	Au_FAA505_ppm_A
MDD330	MG51142	185	186	1	0.27		RSSZ	Au_FAA505_ppm_A
MDD330	MG51143	186	187	1	0.06		TZ4	Au_FAA505_ppm_A
MDD330	MG51144	187	188	1	5.88		RSSZ	Au_FAA505_ppm_A
MDD330	MG51145	188	189	1	8.23		RSSZ	Au_FAA505_ppm_A
MDD330	MG51146	189	190	1	0.18		RSSZ	Au_FAA505_ppm_A
MDD330	MG51147	190	191	1	2.30		RSSZ	Au_FAA505_ppm_A
MDD330	MG51148	191	192	1	0.36		RSSZ	Au_FAA505_ppm_A
MDD330	MG51149	192	193	1	1.18		RSSZ	Au_FAA505_ppm_A
MDD330	MG51150	193	194	1	8.61		RSSZ	Au_FAA505_ppm_A
MDD330	MG51151	194	195	1	3.31		RSSZ	Au_FAA505_ppm_A
MDD330	MG51152	195	196	1	21.1		RSSZ	Au_FAA505_ppm_A
MDD330	MG51153	196	197	1	0.44		RSSZ	Au_FAA505_ppm_A
MDD330	MG51154	197	198	1	6.73		TZ4	Au_FAA505_ppm_A
MDD330	MG51155	198	199	1	0.08		TZ4	Au_FAA505_ppm_A
MDD330	MG51156	199	200	1	0.17		RSSZ	Au_FAA505_ppm_A
MDD330	MG51157	200	201	1	0.11		RSSZ	Au_FAA505_ppm_A
MDD330	MG51158	201	202	1	0.45		RSSZ	Au_FAA505_ppm_A
MDD330	MG51159	202	203	1	95.7		VEIN	Au_FAA505_ppm_A
MDD330	MG51161	203	204	1	1.22		RSSZ	Au_FAA505_ppm_A
MDD330	MG51165	204	205	1	0.69		RSSZ	Au_FAA505_ppm_A
MDD330	MG51166	205	206	1	0.23		RSSZ	Au_FAA505_ppm_A
MDD330	MG51167	206	207	1	0.58		RSSZ	Au_FAA505_ppm_A
MDD330	MG51168	207	208	1	0.03		RSSZ	Au_FAA505_ppm_A
MDD330	MG51169	208	209	1	0.32		RSSZ	Au_FAA505_ppm_A
MDD330	MG51170	209	210	1	0.03		TZ4	Au_FAA505_ppm_A
MDD330	MG51171	210	211	1	0.24		TZ4	Au_FAA505_ppm_A
MDD330	MG51172	211	212	1	0.16		RSSZ	Au_FAA505_ppm_A
MDD330	MG51173	212	213	1	0.24		RSSZ	Au_FAA505_ppm_A
MDD330	MG51174	213	214	1	0.04		RSSZ	Au_FAA505_ppm_A
MDD330	MG51175	214	215	1	0.10		RSSZ	Au_FAA505_ppm_A
MDD330	MG51176	215	216	1	0.19		RSSZ	Au_FAA505_ppm_A
MDD330	MG51177	216	217	1	0.10		TZ4	Au_FAA505_ppm_A
MDD330	MG51178	217	218	1	0.14		RSSZ	Au_FAA505_ppm_A
MDD330	MG51179	218	218.7	0.7	0.12		RSSZ	Au_FAA505_ppm_A

Hole ID	Sample ID	Depth From (m)	Depth To (m)	Interval (m)	Au g/t	As ppm (pXRF)	Geol Unit	Au Method
MDD328	MG51182	165	166	1	-0.01		TZ3	Au_FAA505_ppm_A
MDD328	MG51183	166	166.55	0.55	-0.01		TZ3	Au_FAA505_ppm_A
MDD328	MG51184	166.55	167.25	0.7	0.08		TGF	Au_FAA505_ppm_A
MDD328	MG51185	167.25	168	0.75	1.77		SSBX	Au_FAA505_ppm_A
MDD328	MG51186	168	169	1	1.55		RSSZ	Au_FAA505_ppm_A
MDD328	MG51187	169	170	1	0.61		RSSZ	Au_FAA505_ppm_A
MDD328	MG51188	170	171	1	1.15		RSSZ	Au_FAA505_ppm_A
MDD328	MG51189	171	172	1	6.85		RSSZ	Au_FAA505_ppm_A
MDD328	MG51190	172	173	1	0.97		RSSZ	Au_FAA505_ppm_A
MDD328	MG51191	173	174	1	12.0		RSSZ	Au_FAA505_ppm_A
MDD328	MG51192	174	175	1	0.99		RSSZ	Au_FAA505_ppm_A
MDD328	MG51193	175	176	1	0.50		RSSZ	Au_FAA505_ppm_A
MDD328	MG51194	176	177	1	3.29		RSSZ	Au_FAA505_ppm_A
MDD328	MG51195	177	178	1	14.3		RSSZ	Au_FAA505_ppm_A
MDD328	MG51196	178	179	1	4.39		RSSZ	Au_FAA505_ppm_A
MDD328	MG51197	179	180	1	2.73		RSSZ	Au_FAA505_ppm_A
MDD328	MG51198	180	181	1	7.48		RSSZ	Au_FAA505_ppm_A
MDD328	MG51199	181	182	1	12.8		RSSZ	Au_FAA505_ppm_A
MDD328	MG51201	182	183	1	16.5		WSBX	Au_FAA505_ppm_A
MDD328	MG51203	183	184	1	1.95		WSBX	Au_FAA505_ppm_A
MDD328	MG51207	184	185	1	1.51		RSSZ	Au_FAA505_ppm_A
MDD328	MG51208	185	186	1	1.26		RSSZ	Au_FAA505_ppm_A
MDD328	MG51209	186	187	1	0.30		RSSZ	Au_FAA505_ppm_A
MDD328	MG51210	187	188	1	0.78		RSSZ	Au_FAA505_ppm_A
MDD328	MG51211	188	189	1	2.37		RSSZ	Au_FAA505_ppm_A
MDD328	MG51212	189	190	1	1.44		RSSZ	Au_FAA505_ppm_A
MDD328	MG51213	190	191	1	1.22		RSSZ	Au_FAA505_ppm_A
MDD328	MG51215	191	192	1	22.5		RSSZ	Au_FAA505_ppm_A
MDD328	MG51217	192	193	1	28.9		WSBX	Au_FAA505_ppm_A
MDD328	MG51219	193	194	1	17.2		RSSZ	Au_FAA505_ppm_A
MDD328	MG51221	194	195	1	0.58		RSSZ	Au_FAA505_ppm_A
MDD328	MG51222	195	196	1	0.24		RSSZ	Au_FAA505_ppm_A
MDD328	MG51223	196	197	1	5.98		RSSZ	Au_FAA505_ppm_A
MDD328	MG51224	197	198	1	8.56		RSSZ	Au_FAA505_ppm_A
MDD328	MG51225	198	199	1	6.63		RSSZ	Au_FAA505_ppm_A
MDD328	MG51226	199	200	1	1.14		RSSZ	Au_FAA505_ppm_A
MDD328	MG51227	200	201	1	0.72		RSSZ	Au_FAA505_ppm_A
MDD328	MG51228	201	202	1	0.43		RSSZ	Au_FAA505_ppm_A
MDD328	MG51229	202	203	1	1.50		RSSZ	Au_FAA505_ppm_A
MDD328	MG51230	203	204	1	28.2		TZ4	Au_FAA505_ppm_A
MDD328	MG51234	204	205	1	0.26		TZ4	Au_FAA505_ppm_A
MDD328	MG51235	205	206	1	0.09		TZ4	Au_FAA505_ppm_A
MDD328	MG51236	206	207	1	0.10		RSSZ	Au_FAA505_ppm_A
MDD328	MG51237	207	208	1	1.94		TZ4	Au_FAA505_ppm_A
MDD328	MG51238	208	209	1	17.1		SSBX	Au_FAA505_ppm_A
MDD328	MG51239	209	210	1	0.27		TZ4	Au_FAA505_ppm_A
MDD328	MG51240	210	211	1	0.41		TZ4	Au_FAA505_ppm_A
MDD328	MG51241	211	212	1	0.11		TZ4	Au_FAA505_ppm_A
MDD328	MG51242	212	213	1	0.06		RSSZ	Au_FAA505_ppm_A
MDD328	MG51243	213	214	1	0.34		RSSZ	Au_FAA505_ppm_A
MDD328	MG51244	214	215	1	0.10		TZ4	Au_FAA505_ppm_A
MDD328	MG51245	215	216	1	0.04		TZ4	Au_FAA505_ppm_A
MDD328	MG51246	216	217	1	0.06		RSSZ	Au_FAA505_ppm_A
MDD328	MG51247	217	218	1	0.45		RSSZ	Au_FAA505_ppm_A
MDD328	MG51248	218	219	1	0.18		RSSZ	Au_FAA505_ppm_A
MDD328	MG51249	219	220	1	0.16		RSSZ	Au_FAA505_ppm_A

Hole ID	Sample ID	Depth From (m)	Depth To (m)	Interval (m)	Au g/t	As ppm (pXRF)	Geol Unit	Au Method
MDD244	MG45374	163.0	164.0	1.0	0.03	13	TZ3	Au_FAA505_ppm_A
MDD244	MG45375	164	164.8	0.8	-0.01	16	TZ3	Au_FAA505_ppm_A
MDD244	MG45376	164.8	165.15	0.35	-0.01	37	TGF	Au_FAA505_ppm_A
MDD244	MG45377	165.15	166	0.85	5.00	11,029	SSBX	Au_FAA505_ppm_A
MDD244	MG45378	166	167	1	3.11	17,628	SSBX	Au_FAA505_ppm_A
MDD244	MG45379	167	168	1	6.21	7,974	SSBX	Au_FAA505_ppm_A
MDD244	MG45380	168	169	1	13.1	12,730	SSBX	Au_FAA505_ppm_A
MDD244	MG45381	169	170	1	3.45	9,486	SSBX	Au_FAA505_ppm_A
MDD244	MG45382	170	171	1	1.94	12,267	SSBX	Au_FAA505_ppm_A
MDD244	MG45383	171	172	1	1.19	6,992	RSSZ	Au_Au-PA01_ppm_A
MDD244	MG45384	172	173	1	42.6	12,145	RSSZ	Au_FAA505_ppm_A
MDD244	MG45385	173	174	1	1.22	4,487	RSSZ	Au_FAA505_ppm_A
MDD244	MG45386	174	175	1	0.56	7,505	RSSZ	Au_FAA505_ppm_A
MDD244	MG45387	175	176	1	0.72	4,776	RSSZ	Au_FAA505_ppm_A
MDD244	MG45388	176	177	1	6.32	6,444	RSSZ	Au_FAA505_ppm_A
MDD244	MG45389	177	178	1	0.51	4,586	RSSZ	Au_FAA505_ppm_A
MDD244	MG45390	178	179	1	1.04	4,978	RSSZ	Au_FAA505_ppm_A
MDD244	MG45391	179	180	1	15.0	9,341	RSSZ	Au_FAA505_ppm_A
MDD244	MG45392	180	181	1	5.04	5,070	RSSZ	Au_FAA505_ppm_A
MDD244	MG45394	181	182	1	1.66	5,970	RSSZ	Au_Au-PA01_ppm_A
MDD244	MG45398	182	183	1	0.85	9,360	RSSZ	Au_Au-PA01_ppm_A
MDD244	MG45399	183	184	1	3.82	15,064	RSSZ	Au_FAA505_ppm_A
MDD244	MG45400	184	185	1	0.78	5,781	RSSZ	Au_FAA505_ppm_A
MDD244	MG45401	185	186	1	0.26	5,524	RSSZ	Au_FAA505_ppm_A
MDD244	MG45402	186	187	1	0.46	2,295	RSSZ	Au_FAA505_ppm_A

Hole ID	Sample ID	Depth From (m)	Depth To (m)	Interval (m)	Au g/t	As ppm (pXRF)	Geol Unit	Au Method
MDD244	MG45403	187	188	1	0.86	5,111	RSSZ	Au_FAA505_ppm_A
MDD244	MG45404	188	189	1	0.62	8,470	RSSZ	Au_FAA505_ppm_A
MDD244	MG45405	189	190	1	0.64	8,968	RSSZ	Au_Au-PA01_ppm_A
MDD244	MG45406	190	191	1	0.08	2,466	RSSZ	Au_FAA505_ppm_A
MDD244	MG45407	191	192	1	0.50	7,406	RSSZ	Au_FAA505_ppm_A
MDD244	MG45408	192	193	1	2.09	10,528	RSSZ	Au_FAA505_ppm_A
MDD244	MG45409	193	194	1	3.80	5,919	RSSZ	Au_FAA505_ppm_A
MDD244	MG45410	194	195	1	0.28	4,350	RSSZ	Au_Au-PA01_ppm_A
MDD244	MG45411	195	196	1	0.89	4,591	RSSZ	Au_FAA505_ppm_A
MDD244	MG45412	196	197	1	2.06	2,187	RSSZ	Au_FAA505_ppm_A
MDD244	MG45413	197	198	1	2.15	5,888	RSSZ	Au_FAA505_ppm_A
MDD244	MG45414	198	199	1	0.24	3,488	RSSZ	Au_FAA505_ppm_A
MDD244	MG45415	199	200	1	34.5	9,735	RSSZ	Au_FAA505_ppm_A
MDD244	MG45416	200	201	1	0.57	2,231	TZ4	Au_FAA505_ppm_A
MDD244	MG45417	201	202	1	0.13	1,449	TZ4	Au_Au-PA01_ppm_A
MDD244	MG45421	202	203	1	0.09	1,105	RSSZ	Au_FAA505_ppm_A
MDD244	MG45422	203	204	1	0.28	3,361	RSSZ	Au_Au-PA01_ppm_A
MDD244	MG45423	204	205	1	2.17	3,209	RSSZ	Au_Au-PA01_ppm_A
MDD244	MG45424	205	206	1	2.08	3,849	RSSZ	Au_Au-PA01_ppm_A
MDD244	MG45425	206	207	1	0.32	4,156	RSSZ	Au_FAA505_ppm_A
MDD244	MG45426	207	208	1	0.21	3,445	RSSZ	Au_FAA505_ppm_A
MDD244	MG45427	208	209	1	0.19	5,111	RSSZ	Au_FAA505_ppm_A
MDD244	MG45428	209	210	1	0.27	3,116	RSSZ	Au_FAA505_ppm_A
MDD244	MG45429	210	211	1	0.32	4,519	RSSZ	Au_FAA505_ppm_A
MDD244	MG45430	211	212	1	5.33	14,245	RSSZ	Au_FAA505_ppm_A

Hole ID	Sample ID	Depth From (m)	Depth To (m)	Interval (m)	Au g/t	As ppm (pXRF)	Geol Unit	Au Method
MDD244	MG45431	212	213	1	14.00	4,607	RSSZ	Au_FAA505_ppm_A
MDD244	MG45432	213	214	1	0.30	2,217	RSSZ	Au_FAA505_ppm_A
MDD244	MG45433	214	215	1	8.81	2,322	RSSZ	Au_FAA505_ppm_A
MDD244	MG45434	215	216	1	0.41	9,610	RSSZ	Au_FAA505_ppm_A
MDD244	MG45435	216	217	1	0.12	1,839	RSSZ	Au_FAA505_ppm_A
MDD244	MG45436	217	218	1	0.03	529	RSSZ	Au_FAA505_ppm_A
MDD244	MG45437	218	219	1	0.02	124	RSSZ	Au_FAA505_ppm_A
MDD244	MG45438	219	220	1	0.12	646	RSSZ	Au_FAA505_ppm_A
MDD244	MG45439	220	221	1	2.11	11,168	RSSZ	Au_FAA505_ppm_A
MDD244	MG45440	221	222	1	0.94	1,552	RSSZ	Au_FAA505_ppm_A
MDD244	MG45444	222	223	1	2.08	4,588	RSSZ	Au_FAA505_ppm_A
MDD244	MG45445	223	224	1	4.84	2,314	RSSZ	Au_FAA505_ppm_A
MDD244	MG45446	224	225	1	0.30	1,358	RSSZ	Au_FAA505_ppm_A
MDD244	MG45447	225	226	1	0.10	512	RSSZ	Au_Au-PA01_ppm_A
MDD244	MG45448	226	227	1	0.06	129	TZ4	Au_FAA505_ppm_A
MDD244	MG45449	227	228	1	0.05	345	TZ4	Au_FAA505_ppm_A
MDD244	MG45450	228	229	1	0.02	133	TZ4	Au_FAA505_ppm_A
MDD244	MG45451	229	230	1	0.08	267	TZ4	Au_FAA505_ppm_A
MDD244	MG45452	230	231	1	0.02	53	TZ4	Au_FAA505_ppm_A
MDD244	MG45453	231	232	1	0.11	1,105	RSSZ	Au_FAA505_ppm_A
MDD244	MG45454	232	233	1	0.06	1,733	RSSZ	Au_FAA505_ppm_A
MDD244	MG45455	233	234	1	0.03	535	RSSZ	Au_FAA505_ppm_A
MDD244	MG45456	234	235	1	0.02	631	TZ4	Au_FAA505_ppm_A
MDD244	MG45457	235	236	1	0.05	156	TZ4	Au_FAA505_ppm_A
MDD244	MG45458	236	237	1	0.31	729	RSSZ	Au_FAA505_ppm_A
MDD244	MG45459	237	238	1	0.5	1,709	RSSZ	Au_FAA505_ppm_A
MDD244	MG45460	238	239	1	0.36	9,779	RSSZ	Au_FAA505_ppm_A
MDD244	MG45461	239	240	1	2.3	2,344	RSSZ	Au_FAA505_ppm_A
MDD244	MG45462	240	241	1	0.20	1,651	RSSZ	Au_Au-PA01_ppm_A
MDD244	MG45463	241	242	1	0.74	4,375	TZ4	Au_FAA505_ppm_A
MDD244	MG45467	242	243	1	0.42	1,882	RSSZ	Au_FAA505_ppm_A
MDD244	MG45468	243	244	1	3.24	1,413	RSSZ	Au_FAA505_ppm_A
MDD244	MG45469	244	245	1	3.63	1,642	RSSZ	Au_FAA505_ppm_A
MDD244	MG45470	245	246	1	6.63	1,388	RSSZ	Au_FAA505_ppm_A
MDD244	MG45471	246	247	1	0.08	152	TZ4	Au_FAA505_ppm_A
MDD244	MG45472	247	248	1	0.05	550	TZ4	Au_Au-PA01_ppm_A
MDD244	MG45473	248	249	1	0.24	556	TZ4	Au_FAA505_ppm_A
MDD244	MG45474	249	250	1	0.12	297	TZ4	Au_FAA505_ppm_A
MDD244	MG45475	250	251	1	0.09	1,975	TZ4	Au_FAA505_ppm_A
MDD244	MG45476	251	252	1	0.29	1,747	RSSZ	Au_FAA505_ppm_A
MDD244	MG45477	252	253	1	0.02	129	TZ4	Au_FAA505_ppm_A
MDD244	MG45478	253	254	1	6.85	285	VEIN	Au_FAA505_ppm_A
MDD244	MG45479	254	255	1	0.14	296	TZ4	Au_FAA505_ppm_A
MDD244	MG45480	255	256	1	4.97	501	TZ4	Au_FAA505_ppm_A
MDD244	MG45481	256	257	1	0.03	104	TZ4	Au_FAA505_ppm_A
MDD244	MG45482	257	258	1	0.99	357	TZ4	Au_FAA505_ppm_A
MDD244	MG45483	258	259	1	0.49	3,249	TZ4	Au_FAA505_ppm_A
MDD244	MG45484	259	260	1	1.59	8,887	RSSZ	Au_FAA505_ppm_A
MDD244	MG45485	260	261	1	-0.01	190	TZ4	Au_FAA505_ppm_A
MDD244	MG45486	261	262	1	0.03	158	TZ4	Au_FAA505_ppm_A
MDD244	MG45490	262	263	1	0.04	344	TZ4	Au_FAA505_ppm_A
MDD244	MG45491	263	264	1	0.01	23	TZ4	Au_FAA505_ppm_A
MDD244	MG45492	264	265.2	1.2	0.03	200	TZ4	Au_FAA505_ppm_A

Hole ID	Sample ID	Depth From (m)	Depth To (m)	Interval (m)	Au g/t	As ppm (pXRF)	Geol Unit	Au Method
MDD159	MG32113	164	165	1	0.02	9	TZ3	Au_FAA50V10_ppm_A
MDD159	MG32114	165	165.7	0.7	-0.01	11	TZ3	Au_FAA50V10_ppm_A
MDD159	MG32115	165.7	166.32	0.62	0.01	14	TGF	Au_FAA50V10_ppm_A
MDD159	MG32116	166.32	168	1.68	0.59	2,877	RSSZ	Au_FAA50V10_ppm_A
MDD159	MG32117	168	169	1	0.29	1,408	RSSZ	Au_FAA50V10_ppm_A
MDD159	MG32118	169	170	1	0.66	3,100	RSSZ	Au_FAA50V10_ppm_A
MDD159	MG32119	170	171	1	0.30	638	RSSZ	Au_FAA50V10_ppm_A
MDD159	MG32120	171	172	1	0.16	1,023	RSSZ	Au_FAA50V10_ppm_A
MDD159	MG32121	172	173	1	0.16	171	RSSZ	Au_FAA50V10_ppm_A
MDD159	MG32122	173	174	1	0.12	666	RSSZ	Au_FAA50V10_ppm_A
MDD159	MG32123	174	175	1	0.03	49	RSSZ	Au_FAA50V10_ppm_A
MDD159	MG32124	175	176	1	0.06	68	RSSZ	Au_FAA50V10_ppm_A
MDD159	MG32125	176	177	1	0.02	190	RSSZ	Au_FAA50V10_ppm_A
MDD159	MG32126	177	178	1	0.21	472	RSSZ	Au_FAA50V10_ppm_A
MDD159	MG32127	178	179	1	0.04	225	RSSZ	Au_FAA50V10_ppm_A
MDD159	MG32128	179	180	1	0.03	356	RSSZ	Au_FAA50V10_ppm_A
MDD159	MG32129	180	181	1	0.11	1,469	RSSZ	Au_FAA50V10_ppm_A
MDD159	MG32130	181	182	1	0.82	1,133	RSSZ	Au_FAA50V10_ppm_A
MDD159	MG32131	182	183	1	5.20	1,651	RSSZ	Au_FAA50V10_ppm_A
MDD159	MG32132	183	184	1	0.11	1,177	RSSZ	Au_FAA50V10_ppm_A
MDD159	MG32136	184	185	1	0.14	71	RSSZ	Au_FAA50V10_ppm_A
MDD159	MG32137	185	186	1	0.01	38	RSSZ	Au_FAA50V10_ppm_A
MDD159	MG32138	186	187	1	0.09	341	RSSZ	Au_FAA50V10_ppm_A
MDD159	MG32139	187	188	1	0.06	701	RSSZ	Au_FAA50V10_ppm_A
MDD159	MG32140	188	189	1	-0.01	31	RSSZ	Au_FAA50V10_ppm_A
MDD159	MG32141	189	190	1	-0.01	140	RSSZ	Au_FAA50V10_ppm_A
MDD159	MG32142	190	191	1	0.08	21	TZ4	Au_FAA50V10_ppm_A
MDD159	MG32143	191	192	1	0.01	30	TZ4	Au_FAA50V10_ppm_A

Hole ID	Sample ID	Depth From (m)	Depth To (m)	Interval (m)	Au g/t	As ppm (pXRF)	Geol Unit	Au Method
MDD159	MG32144	192	193	1	-0.01	42	TZ4	Au_FAA50V10_ppm_A
MDD159	MG32145	193	194	1	0.04	235	RSSZ	Au_FAA50V10_ppm_A
MDD159	MG32146	194	195	1	-0.01	25	RSSZ	Au_FAA50V10_ppm_A
MDD159	MG32147	195	196	1	0.15	338	RSSZ	Au_FAA50V10_ppm_A
MDD159	MG32148	196	197	1	0.01	58	RSSZ	Au_FAA50V10_ppm_A
MDD159	MG32149	197	198	1	0.01	49	RSSZ	Au_FAA50V10_ppm_A
MDD159	MG32150	198	199	1	0.03	97	TZ4	Au_FAA50V10_ppm_A
MDD159	MG32151	199	200	1	0.02	62	RSSZ	Au_FAA50V10_ppm_A
MDD159	MG32152	200	201	1	0.26	465	RSSZ	Au_FAA50V10_ppm_A
MDD159	MG32153	201	202	1	0.06	67	TZ4	Au_FAA50V10_ppm_A
MDD159	MG32154	202	203	1	-0.01	36	TZ4	Au_FAA50V10_ppm_A
MDD159	MG32155	203	204	1	0.02	51	TZ4	Au_FAA50V10_ppm_A
MDD159	MG32159	204	205	1	1.05	283	RSSZ	Au_FAA50V10_ppm_A
MDD159	MG32160	205	206	1	0.13	901	RSSZ	Au_FAA50V10_ppm_A
MDD159	MG32161	206	207	1	0.18	1366	RSSZ	Au_FAA50V10_ppm_A
MDD159	MG32162	207	208	1	0.04	508	RSSZ	Au_FAA50V10_ppm_A
MDD159	MG32163	208	209	1	0.02	168	RSSZ	Au_FAA50V10_ppm_A
MDD159	MG32164	209	210	1	0.01	42	TZ4	Au_FAA50V10_ppm_A
MDD159	MG32165	210	211	1	0.18	64	TZ4	Au_FAA50V10_ppm_A
MDD159	MG32166	211	212	1	0.05	84	TZ4	Au_FAA50V10_ppm_A
MDD159	MG32167	212	213	1	0.05	68	TZ4	Au_FAA50V10_ppm_A
MDD159	MG32168	213	214	1	-0.01	23	TZ4	Au_FAA50V10_ppm_A
MDD159	MG32169	214	215	1	0.23	808	TZ4	Au_FAA50V10_ppm_A
MDD159	MG32170	215	216	1	0.10	311	TZ4	Au_FAA50V10_ppm_A
MDD159	MG32171	216	217	1	0.12	706	RSSZ	Au_FAA50V10_ppm_A
MDD159	MG32172	217	218	1	0.14	969	RSSZ	Au_FAA50V10_ppm_A
MDD159	MG32173	218	219	1	4.28	3300	RSSZ	Au_FAA50V10_ppm_A
MDD159	MG32174	219	220	1	10.3	9629	RSSZ	Au_FAA50V10_ppm_A
MDD159	MG32175	220	221	1	0.45	9979	RSSZ	Au_FAA50V10_ppm_A
MDD159	MG32176	221	222	1	1.1	4785	RSSZ	Au_FAA50V10_ppm_A
MDD159	MG32177	222	223	1	0.05	1423	RSSZ	Au_FAA50V10_ppm_A
MDD159	MG32178	223	224	1	0.05	1129	RSSZ	Au_FAA50V10_ppm_A
MDD159	MG32182	224	225	1	0.12	870	RSSZ	Au_FAA50V10_ppm_A
MDD159	MG32183	225	226	1	-0.01	72	TZ4	Au_FAA50V10_ppm_A
MDD159	MG32184	226	227	1	0.07	84	TZ4	Au_FAA50V10_ppm_A
MDD159	MG32185	227	228	1	0.04	220	RSSZ	Au_FAA50V10_ppm_A
MDD159	MG32186	228	229	1	0.03	44	TZ4	Au_FAA50V10_ppm_A
MDD159	MG32187	229	230	1	0.01	33	TZ4	Au_FAA50V10_ppm_A
MDD159	MG32188	230	231	1	-0.01	10	TZ4	Au_FAA50V10_ppm_A
MDD159	MG32189	231	232	1	0.01	21	TZ4	Au_FAA50V10_ppm_A
MDD159	MG32190	232	233	1	0.01	20	TZ4	Au_FAA50V10_ppm_A
MDD159	MG32191	233	234	1	0.04	8	TZ4	Au_FAA50V10_ppm_A
MDD159	MG32192	234	235	1	-0.01	12	TZ4	Au_FAA50V10_ppm_A
MDD159	MG32193	235	236	1	0.01	16	TZ4	Au_FAA50V10_ppm_A
MDD159	MG32194	236	237	1	-0.01	8	TZ4	Au_FAA50V10_ppm_A
MDD159	MG32195	237	238	1	-0.01	13	TZ4	Au_FAA50V10_ppm_A
MDD159	MG32196	238	239	1	-0.01	17	TZ4	Au_FAA50V10_ppm_A
MDD159	MG32197	239	240	1	0.01	14	TZ4	Au_FAA50V10_ppm_A
MDD159	MG32198	240	241.3	1.3	0.03	19	TZ4	Au_FAA50V10_ppm_A

Hole ID	Sample ID	Depth From (m)	Depth To (m)	Interval (m)	Au g/t	As ppm (pXRF)	Geol Unit	Au Method
MDD154	MG28760	155	156.5	1.5	-0.01	12	TZ3	Au_FAA50V10_ppm_A
MDD154	MG28761	156.5	157.5	1	0.03	32	TGF	Au_FAA50V10_ppm_A
MDD154	MG28762	157.5	159	1.5	15.1	15783	RSSZ	Au_FAA50V10_ppm_A
MDD154	MG28764	159	160	1	3.46	5055	RSSZ	Au_FAA50V10_ppm_A
MDD154	MG28765	160	161	1	4.32	2936	RSSZ	Au_FAA50V10_ppm_A
MDD154	MG28766	161	162	1	8.28	8822	RSSZ	Au_FAA50V10_ppm_A
MDD154	MG28767	162	163	1	1.81	15118	RSSZ	Au_FAA50V10_ppm_A
MDD154	MG28768	163	164	1	4.85	3748	RSSZ	Au_FAA50V10_ppm_A
MDD154	MG28769	164	165	1	0.39	4294	RSSZ	Au_FAA50V10_ppm_A
MDD154	MG28770	165	166	1	0.73	4181	RSSZ	Au_FAA50V10_ppm_A
MDD154	MG28771	166	167	1	0.66	9584	RSSZ	Au_FAA50V10_ppm_A
MDD154	MG28772	167	168	1	0.68	7130	RSSZ	Au_FAA50V10_ppm_A
MDD154	MG28773	168	169	1	1.88	6859	RSSZ	Au_FAA50V10_ppm_A
MDD154	MG28774	169	170	1	0.46	2313	RSSZ	Au_FAA50V10_ppm_A
MDD154	MG28775	170	171	1	0.73	3671	RSSZ	Au_FAA50V10_ppm_A
MDD154	MG28776	171	172	1	0.53	3394	RSSZ	Au_FAA50V10_ppm_A
MDD154	MG28777	172	173	1	0.24	3690	RSSZ	Au_FAA50V10_ppm_A
MDD154	MG28778	173	174	1	0.27	4017	RSSZ	Au_FAA50V10_ppm_A
MDD154	MG28779	174	175	1	0.19	4617	RSSZ	Au_FAA50V10_ppm_A
MDD154	MG28783	175	176	1	0.19	5895	RSSZ	Au_FAA50V10_ppm_A
MDD154	MG28784	176	177	1	0.60	5734	RSSZ	Au_FAA50V10_ppm_A
MDD154	MG28785	177	178	1	1.33	1420	RSSZ	Au_FAA50V10_ppm_A
MDD154	MG28786	178	179	1	0.17	2356	RSSZ	Au_FAA50V10_ppm_A
MDD154	MG28787	179	180	1	0.40	1287	RSSZ	Au_FAA50V10_ppm_A
MDD154	MG28788	180	181	1	0.72	2271	RSSZ	Au_FAA50V10_ppm_A
MDD154	MG28789	181	182	1	0.28	962	RSSZ	Au_FAA50V10_ppm_A
MDD154	MG28790	182	183	1	0.39	2250	RSSZ	Au_FAA50V10_ppm_A
MDD154	MG28791	183	184	1	0.59	725	RSSZ	Au_FAA50V10_ppm_A
MDD154	MG28792	184	185	1	1.26	5768	RSSZ	Au_FAA50V10_ppm_A
MDD154	MG28793	185	186	1	0.63	3150	RSSZ	Au_FAA50V10_ppm_A
MDD154	MG28794	186	187	1	0.71	7749	RSSZ	Au_FAA50V10_ppm_A
MDD154	MG28795	187	188	1	0.49	965	RSSZ	Au_FAA50V10_ppm_A
MDD154	MG28796	188	189	1	0.17	1130	RSSZ	Au_FAA50V10_ppm_A
MDD154	MG28797	189	190	1	3.77	1610	RSSZ	Au_FAA50V10_ppm_A
MDD154	MG28798	190	191	1	0.26	3986	RSSZ	Au_FAA50V10_ppm_A
MDD154	MG28799	191	192	1	0.50	5511	RSSZ	Au_FAA50V10_ppm_A

Hole ID	Sample ID	Depth From (m)	Depth To (m)	Interval (m)	Au g/t	As ppm (pXRF)	Geol Unit	Au Method
MDD154	MG28800	192	193	1	0.38	4373	RSSZ	Au_FAA50V10_ppm_A
MDD154	MG28801	193	194	1	1.22	5003	RSSZ	Au_FAA50V10_ppm_A
MDD154	MG28802	194	195	1	0.17	1146	RSSZ	Au_FAA50V10_ppm_A
MDD154	MG28806	195	196	1	0.16		RSSZ	Au_FAA50V10_ppm_A
MDD154	MG28807	196	197	1	0.11	2874	RSSZ	Au_FAA50V10_ppm_A
MDD154	MG28808	197	198	1	0.59	1092	RSSZ	Au_FAA50V10_ppm_A
MDD154	MG28809	198	199	1	1.84	1022	RSSZ	Au_FAA50V10_ppm_A
MDD154	MG28810	199	200	1	0.18	354	RSSZ	Au_FAA50V10_ppm_A
MDD154	MG28811	200	201	1	0.26	287	RSSZ	Au_FAA50V10_ppm_A
MDD154	MG28812	201	202	1	0.82	603	RSSZ	Au_FAA50V10_ppm_A
MDD154	MG28813	202	203	1	0.40	631	TZ4	Au_FAA50V10_ppm_A
MDD154	MG28814	203	204	1	0.60	1194	RSSZ	Au_FAA50V10_ppm_A
MDD154	MG28815	204	205	1	0.49	885	TZ4	Au_FAA50V10_ppm_A
MDD154	MG28816	205	206	1	0.37	114	TZ4	Au_FAA50V10_ppm_A
MDD154	MG28817	206	207	1	0.97	900	RSSZ	Au_FAA50V10_ppm_A
MDD154	MG28818	207	208	1	0.24	284	TZ4	Au_FAA50V10_ppm_A
MDD154	MG28819	208	209	1	0.09	954	TZ4	Au_FAA50V10_ppm_A
MDD154	MG28820	209	210	1	0.17	348	TZ4	Au_FAA50V10_ppm_A
MDD154	MG28821	210	211	1	0.37	1079	TZ4	Au_FAA50V10_ppm_A
MDD154	MG28822	211	212	1	0.10	289	TZ4	Au_FAA50V10_ppm_A
MDD154	MG28823	212	213	1	0.06	246	TZ4	Au_FAA50V10_ppm_A
MDD154	MG28824	213	214	1	0.19	1519	RSSZ	Au_FAA50V10_ppm_A
MDD154	MG28825	214	215	1	1.85	8203	RSSZ	Au_FAA50V10_ppm_A
MDD154	MG28829	215	216	1	1.21	5729	RSSZ	Au_FAA50V10_ppm_A
MDD154	MG28830	216	217	1	0.28	1397	RSSZ	Au_FAA50V10_ppm_A
MDD154	MG28831	217	218	1	0.02	46	TZ4	Au_FAA50V10_ppm_A
MDD154	MG28832	218	219	1	0.09	247	TZ4	Au_FAA50V10_ppm_A
MDD154	MG28833	219	220	1	-0.01	941	RSSZ	Au_FAA50V10_ppm_A
MDD154	MG28834	220	221	1	0.35	1140	RSSZ	Au_FAA50V10_ppm_A
MDD154	MG28835	221	222	1	0.58	4723	RSSZ	Au_FAA50V10_ppm_A
MDD154	MG28836	222	223	1	2.33	532	TZ4	Au_FAA50V10_ppm_A
MDD154	MG28837	223	224	1	0.46	782	TZ4	Au_FAA50V10_ppm_A
MDD154	MG28838	224	225	1	0.02	114	TZ4	Au_FAA50V10_ppm_A
MDD154	MG28839	225	226	1	0.10	1223	RSSZ	Au_FAA50V10_ppm_A
MDD154	MG28840	226	227	1	0.06	727	RSSZ	Au_FAA50V10_ppm_A
MDD154	MG28841	227	228	1	0.04	1038	RSSZ	Au_FAA50V10_ppm_A
MDD154	MG28842	228	229	1	0.06	306	RSSZ	Au_FAA50V10_ppm_A
MDD154	MG28843	229	230	1	0.26	1253	RSSZ	Au_FAA50V10_ppm_A
MDD154	MG28844	230	231	1	0.70	3388	RSSZ	Au_FAA50V10_ppm_A
MDD154	MG28845	231	232	1	0.14	948	RSSZ	Au_FAA50V10_ppm_A
MDD154	MG28846	232	233	1	0.03	352	TZ4	Au_FAA50V10_ppm_A
MDD154	MG28847	233	234	1	0.03	167	TZ4	Au_FAA50V10_ppm_A
MDD154	MG28848	234	235	1	0.06	462	TZ4	Au_FAA50V10_ppm_A
MDD154	MG28852	235	236	1	-0.01	20	TZ4	Au_FAA50V10_ppm_A
MDD154	MG28853	236	237	1	-0.01	22	TZ4	Au_FAA50V10_ppm_A
MDD154	MG28854	237	238	1	-0.01	18	TZ4	Au_FAA50V10_ppm_A
MDD154	MG28855	238	239	1	0.01	9	TZ4	Au_FAA50V10_ppm_A
MDD154	MG28856	239	240	1	0.53	169	TZ4	Au_FAA50V10_ppm_A
MDD154	MG28857	240	241	1	0.03	183	TZ4	Au_FAA50V10_ppm_A
MDD154	MG28858	241	242	1	-0.01	18	TZ4	Au_FAA50V10_ppm_A
MDD154	MG28859	242	243	1	0.01	12	TZ4	Au_FAA50V10_ppm_A
MDD154	MG28860	243	244	1	0.01	18	TZ4	Au_FAA50V10_ppm_A
MDD154	MG28861	244	245	1	0.01	18	TZ4	Au_FAA50V10_ppm_A
MDD154	MG28862	245	246	1	-0.01	22	TZ4	Au_FAA50V10_ppm_A
MDD154	MG28863	246	247	1	0.01	19	TZ4	Au_FAA50V10_ppm_A
MDD154	MG28864	247	248	1	0.14	53	TZ4	Au_FAA50V10_ppm_A
MDD154	MG28865	248	249	1	0.08	1008	TZ4	Au_FAA50V10_ppm_A
MDD154	MG28866	249	250	1	-0.01	17	TZ4	Au_FAA50V10_ppm_A

Hole ID	Sample ID	Depth From (m)	Depth To (m)	Interval (m)	Au g/t	As ppm (pXRF)	Geol Unit	Au Method
MDD154	MG28867	250	251	1	0.04	87	TZ4	Au_FAA50V10_ppm_A
MDD154	MG28868	251	252	1	0.06	12	TZ4	Au_FAA50V10_ppm_A
MDD154	MG28869	252	253	1	0.02	137	RSSZ	Au_FAA50V10_ppm_A
MDD154	MG28870	253	254	1	0.48	584	RSSZ	Au_FAA50V10_ppm_A
MDD154	MG28871	254	255	1	0.13	646	RSSZ	Au_FAA50V10_ppm_A
MDD154	MG28875	255	256	1	0.16	800	RSSZ	Au_FAA50V10_ppm_A
MDD154	MG28876	256	257	1	0.56	3959	RSSZ	Au_FAA50V10_ppm_A
MDD154	MG28877	257	258	1	0.08	881	TZ4	Au_FAA50V10_ppm_A
MDD154	MG28878	258	259	1	0.03	37	TZ4	Au_FAA50V10_ppm_A
MDD154	MG28879	259	260	1	0.02	64	TZ4	Au_FAA50V10_ppm_A
MDD154	MG28880	260	261	1	0.01	42	TZ4	Au_FAA50V10_ppm_A
MDD154	MG28881	261	262	1	-0.01	18	TZ4	Au_FAA50V10_ppm_A
MDD154	MG28882	262	263	1	-0.01	35	TZ4	Au_FAA50V10_ppm_A
MDD154	MG28883	263	264	1	-0.01	21	TZ4	Au_FAA50V10_ppm_A
MDD154	MG28884	264	265	1	-0.01	12	TZ4	Au_FAA50V10_ppm_A
MDD154	MG28885	265	266	1	0.01	12	TZ4	Au_FAA50V10_ppm_A
MDD154	MG28886	266	267	1	0.14	40	TZ4	Au_FAA50V10_ppm_A
MDD154	MG28887	267	268	1	-0.01	20	TZ4	Au_FAA50V10_ppm_A
MDD154	MG28888	268	269	1	0.01	8	TZ4	Au_FAA50V10_ppm_A
MDD154	MG28889	269	270	1	0.01	6	TZ4	Au_FAA50V10_ppm_A
MDD154	MG28890	270	271	1	0.01	9	TZ4	Au_FAA50V10_ppm_A
MDD154	MG28891	271	272	1	0.01	8	TZ4	Au_FAA50V10_ppm_A
MDD154	MG28892	272	273	1	0.01	14	TZ4	Au_FAA50V10_ppm_A
MDD154	MG28893	273	274	1	-0.01	14	TZ4	Au_FAA50V10_ppm_A
MDD154	MG28894	274	275	1	0.01	52	TZ4	Au_FAA50V10_ppm_A
MDD154	MG28898	275	276	1	0.01	17	TZ4	Au_FAA50V10_ppm_A
MDD154	MG28899	276	277	1	-0.01	8	TZ4	Au_FAA50V10_ppm_A
MDD154	MG28900	277	278	1	-0.01	11	TZ4	Au_FAA50V10_ppm_A
MDD154	MG28901	278	278.8	0.8	0.02	24	TZ4	Au_FAA50V10_ppm_A

Hole ID	Sample ID	Depth From (m)	Depth To (m)	Interval (m)	Au g/t	As ppm (pXRF)	Geol Unit	Au Method
MDD087	MG27195	162	163	1	-0.01	5	TZ3	Au_FAA505_ppm_A
MDD087	MG27196	163	164	1	-0.01	4	TZ3	Au_FAA505_ppm_A
MDD087	MG27197	164	164.97	0.97	0.02	32	TGF	Au_FAA505_ppm_A
MDD087	MG27198	164.97	166	1.03	1.14	5242	RSSZ	Au_calc_BLEG_ppm_A
MDD087	MG27199	166	167	1	16.1	7639	RSSZ	Au_FAA505_ppm_A
MDD087	MG27201	167	168	1	2.53	7919	RSSZ	Au_FAA505_ppm_A
MDD087	MG27202	168	169	1	0.61	6505	RSSZ	Au_FAA505_ppm_A
MDD087	MG27203	169	170	1	0.79	3541	RSSZ	Au_FAA505_ppm_A
MDD087	MG27204	170	171	1	3.27	2222	RSSZ	Au_FAA505_ppm_A
MDD087	MG27205	171	172	1	1.25	1921	RSSZ	Au_FAA505_ppm_A
MDD087	MG27206	172	173	1	1.58	1037	RSSZ	Au_FAA505_ppm_A
MDD087	MG27207	173	174	1	0.81	2250	RSSZ	Au_FAA505_ppm_A
MDD087	MG27208	174	175	1	0.07	941	RSSZ	Au_FAA505_ppm_A
MDD087	MG27209	175	176	1	2.07	1326	RSSZ	Au_FAA505_ppm_A
MDD087	MG27210	176	177	1	0.88	716	RSSZ	Au_calc_BLEG_ppm_A
MDD087	MG27211	177	178	1	0.98	453	RSSZ	Au_FAA505_ppm_A
MDD087	MG27212	178	179	1	0.05	78	RSSZ	Au_FAA505_ppm_A
MDD087	MG27213	179	180	1	1.27	1216	RSSZ	Au_calc_BLEG_ppm_A
MDD087	MG27214	180	181	1	0.69	599	TZ4	Au_calc_BLEG_ppm_A
MDD087	MG27215	181	182	1	0.04	136	TZ4	Au_FAA505_ppm_A
MDD087	MG27219	182	183	1	3.36	2122	RSSZ	Au_FAA505_ppm_A
MDD087	MG27220	183	184	1	0.11	351	TZ4	Au_FAA505_ppm_A
MDD087	MG27221	184	185	1	13.8	1268	RSSZ	Au_FAA505_ppm_A
MDD087	MG27223	185	186	1	0.10	1141	RSSZ	Au_FAA505_ppm_A
MDD087	MG27225	186	187	1	15.5	1973	RSSZ	Au_calc_BLEG_ppm_A
MDD087	MG27226	187	188	1	2.73	1823	RSSZ	Au_calc_BLEG_ppm_A

Hole ID	Sample ID	Depth From (m)	Depth To (m)	Interval (m)	Au g/t	As ppm (pXRF)	Geol Unit	Au Method
MDD087	MG27228	188	189	1	9.16	555	RSSZ	Au_FAA505_ppm_A
MDD087	MG27229	189	190	1	2.65	1628	RSSZ	Au_FAA505_ppm_A
MDD087	MG27231	190	191	1	0.25	959	RSSZ	Au_FAA505_ppm_A
MDD087	MG27232	191	192	1	8.03	4107	RSSZ	Au_calc_BLEG_ppm_A
MDD087	MG27233	192	193	1	12.3	3940	RSSZ	Au_calc_BLEG_ppm_A
MDD087	MG27235	193	194	1	2.14	1875	RSSZ	Au_FAA505_ppm_A
MDD087	MG27236	194	195	1	1.41	6348	RSSZ	Au_FAA505_ppm_A
MDD087	MG27238	195	196	1	0.83	3244	RSSZ	Au_calc_BLEG_ppm_A
MDD087	MG27239	196	197	1	0.09	1756	RSSZ	Au_FAA505_ppm_A
MDD087	MG27240	197	198	1	0.17	4943	RSSZ	Au_FAA505_ppm_A
MDD087	MG27241	198	199	1	2.74	2196	RSSZ	Au_FAA505_ppm_A
MDD087	MG27242	199	200	1	0.10	1080	RSSZ	Au_FAA505_ppm_A
MDD087	MG27243	200	201	1	0.69	1431	RSSZ	Au_FAA505_ppm_A
MDD087	MG27244	201	202	1	1.30	1063	RSSZ	Au_FAA505_ppm_A
MDD087	MG27248	202	203	1	0.06	1026	RSSZ	Au_FAA505_ppm_A
MDD087	MG27249	203	204	1	0.25	201	RSSZ	Au_FAA505_ppm_A
MDD087	MG27250	204	205	1	0.26	956	RSSZ	Au_FAA505_ppm_A
MDD087	MG27251	205	206	1	0.04	387	RSSZ	Au_FAA505_ppm_A
MDD087	MG27252	206	207	1	0.06	535	RSSZ	Au_FAA505_ppm_A
MDD087	MG27253	207	208	1	0.42	2968	RSSZ	Au_FAA505_ppm_A
MDD087	MG27254	208	209	1	0.35	561	RSSZ	Au_calc_BLEG_ppm_A
MDD087	MG27255	209	210	1	12.4	889	RSSZ	Au_FAA505_ppm_A
MDD087	MG27256	210	211	1	0.06	944	RSSZ	Au_FAA505_ppm_A
MDD087	MG27257	211	212	1	0.04	75	RSSZ	Au_FAA505_ppm_A
MDD087	MG27258	212	213	1	0.02	304	RSSZ	Au_FAA505_ppm_A
MDD087	MG27259	213	214	1	0.07	105	RSSZ	Au_FAA505_ppm_A
MDD087	MG27260	214	215	1	0.66	3060	RSSZ	Au_FAA505_ppm_A
MDD087	MG27261	215	216	1	0.33	782	RSSZ	Au_calc_BLEG_ppm_A
MDD087	MG27262	216	217	1	0.10	1874	RSSZ	Au_FAA505_ppm_A
MDD087	MG27263	217	218	1	1.01	7699	RSSZ	Au_FAA505_ppm_A
MDD087	MG27264	218	219	1	0.09	1779	TZ4	Au_calc_BLEG_ppm_A
MDD087	MG27265	219	220	1	0.03	351	TZ4	Au_FAA505_ppm_A
MDD087	MG27266	220	221	1	0.01	225	TZ4	Au_FAA505_ppm_A
MDD087	MG27267	221	222	1	0.02	196	TZ4	Au_FAA505_ppm_A
MDD087	MG27271	222	223	1	0.07	832	TZ4	Au_FAA505_ppm_A
MDD087	MG27272	223	224	1	0.05	620	RSSZ	Au_FAA505_ppm_A
MDD087	MG27273	224	225	1	0.05	261	TZ4	Au_FAA505_ppm_A
MDD087	MG27274	225	226	1	0.02	135	TZ4	Au_FAA505_ppm_A
MDD087	MG27275	226	227	1	0.14	1046	RSSZ	Au_FAA505_ppm_A
MDD087	MG27276	227	228	1	0.05	704	RSSZ	Au_FAA505_ppm_A
MDD087	MG27277	228	229	1	0.03	273	TZ4	Au_FAA505_ppm_A
MDD087	MG27278	229	230	1	0.03	295	RSSZ	Au_FAA505_ppm_A
MDD087	MG27279	230	231	1	-0.01	50	TZ4	Au_FAA505_ppm_A
MDD087	MG27280	231	232	1	-0.01	26	TZ4	Au_FAA505_ppm_A
MDD087	MG27281	232	233	1	0.04	86	TZ4	Au_FAA505_ppm_A
MDD087	MG27282	233	234	1	0.03	526	TZ4	Au_FAA505_ppm_A
MDD087	MG27283	234	235	1	0.07	429	TZ4	Au_FAA505_ppm_A
MDD087	MG27284	235	236	1	0.02	614	RSSZ	Au_FAA505_ppm_A
MDD087	MG27285	236	237	1	0.01	55	TZ4	Au_FAA505_ppm_A
MDD087	MG27286	237	238	1	0.02	121	TZ4	Au_FAA505_ppm_A
MDD087	MG27287	238	239	1	0.32	174	RSSZ	Au_FAA505_ppm_A
MDD087	MG27288	239	240	1	0.13	159	TZ4	Au_FAA505_ppm_A
MDD087	MG27289	240	241	1	0.06	75	TZ4	Au_calc_BLEG_ppm_A
MDD087	MG27290	241	242	1	0.08	2286	RSSZ	Au_FAA505_ppm_A
MDD087	MG27294	242	243	1	0.02	190	TZ4	Au_FAA505_ppm_A
MDD087	MG27295	243	244	1	0.02	261	TZ4	Au_FAA505_ppm_A
MDD087	MG27296	244	245	1	-0.01	10	TZ4	Au_FAA505_ppm_A
MDD087	MG27297	245	246	1	-0.01	17	TZ4	Au_FAA505_ppm_A

Hole ID	Sample ID	Depth From (m)	Depth To (m)	Interval (m)	Au g/t	As ppm (pXRF)	Geol Unit	Au Method
MDD087	MG27298	246	247	1	-0.01	8	TZ4	Au_FAA505_ppm_A
MDD087	MG27299	247	248	1	-0.01	5	TZ4	Au_FAA505_ppm_A
MDD087	MG27300	248	249	1	-0.01	7	TZ4	Au_FAA505_ppm_A
MDD087	MG27301	249	250	1	-0.01	10	TZ4	Au_FAA505_ppm_A
MDD087	MG27302	250	251	1	-0.01	13	TZ4	Au_FAA505_ppm_A
MDD087	MG27303	251	252	1	-0.01	10	TZ4	Au_FAA505_ppm_A
MDD087	MG27304	252	253	1	0.01	42	TZ4	Au_FAA505_ppm_A
MDD087	MG27305	253	254	1	0.02	226	RSSZ	Au_FAA505_ppm_A
MDD087	MG27306	254	255	1	-0.01	13	TZ4	Au_FAA505_ppm_A
MDD087	MG27307	255	256	1	0.07	66	TZ4	Au_FAA505_ppm_A
MDD087	MG27308	256	257	1	-0.01	20	TZ4	Au_FAA505_ppm_A
MDD087	MG27309	257	258	1	-0.01	29	TZ4	Au_FAA505_ppm_A
MDD087	MG27310	258	259	1	-0.01	34	TZ4	Au_FAA505_ppm_A
MDD087	MG27311	259	260	1	0.03	70	TZ4	Au_FAA505_ppm_A
MDD087	MG27312	260	261	1	-0.01	20	TZ4	Au_FAA505_ppm_A
MDD087	MG27313	261	262	1	-0.01	47	TZ4	Au_FAA505_ppm_A
MDD087	MG27317	262	263	1	0.16	85	TZ4	Au_FAA505_ppm_A
MDD087	MG27318	263	264	1	-0.01	7	TZ4	Au_FAA505_ppm_A
MDD087	MG27319	264	265	1	-0.01	82	TZ4	Au_FAA505_ppm_A
MDD087	MG27320	265	266	1	-0.01	120	TZ4	Au_FAA505_ppm_A
MDD087	MG27321	266	266.9	0.9	0.02	240	TZ4	Au_FAA505_ppm_A

Hole ID	Sample ID	Depth From (m)	Depth To (m)	Interval (m)	Au g/t	As ppm (pXRF)	Geol Unit	Au Method
MDD083	MG16859	144	145	1	0.01	5	TZ3	Au_FAA505_ppm_A
MDD083	MG16860	145	146	1	-0.01	9	TZ3	Au_FAA505_ppm_A
MDD083	MG16861	146	146.77	0.77	-0.01	7	TZ3	Au_FAA505_ppm_A
MDD083	MG16862	146.77	147.3	0.53	0.02	43	TGF	Au_FAA505_ppm_A
MDD083	MG16863	147.3	148	0.7	9.59	11176	RSSZ	Au_FAA505_ppm_A
MDD083	MG16864	148	149	1	1.59	12033	RSSZ	Au_FAA505_ppm_A
MDD083	MG16865	149	150	1	1.61	9606	RSSZ	Au_FAA505_ppm_A
MDD083	MG16866	150	151	1	1.07	7729	RSSZ	Au_FAA505_ppm_A
MDD083	MG16867	151	152	1	0.53	6468	RSSZ	Au_FAA505_ppm_A
MDD083	MG16868	152	153	1	#REF!	5555	RSSZ	Au_FAA505_ppm_A
MDD083	MG16869	153	154	1	0.32	5743	RSSZ	Au_FAA505_ppm_A
MDD083	MG16870	154	155	1	2.82	4684	RSSZ	Au_calc_BLEG_ppm_A
MDD083	MG16871	155	156	1	4.29	3277	RSSZ	Au_FAA505_ppm_A
MDD083	MG16872	156	157	1	9.62	3109	RSSZ	Au_FAA505_ppm_A
MDD083	MG16873	157	158	1	32.9	3538	RSSZ	Au_FAA505_ppm_A
MDD083	MG16874	158	159	1	1.11	2928	RSSZ	Au_calc_BLEG_ppm_A
MDD083	MG16875	159	160	1	0.29	2254	RSSZ	Au_FAA505_ppm_A
MDD083	MG16876	160	161	1	0.61	4148	RSSZ	Au_FAA505_ppm_A
MDD083	MG16877	161	162	1	0.42	2482	RSSZ	Au_FAA505_ppm_A
MDD083	MG16878	162	163	1	0.19	2600	RSSZ	Au_FAA505_ppm_A
MDD083	MG16882	163	164	1	0.12	3419	RSSZ	Au_FAA505_ppm_A
MDD083	MG16883	164	165	1	0.24	1726	RSSZ	Au_FAA505_ppm_A
MDD083	MG16884	165	166	1	1.57	2262	RSSZ	Au_calc_BLEG_ppm_A
MDD083	MG16885	166	167	1	0.88	5448	RSSZ	Au_FAA505_ppm_A
MDD083	MG16886	167	168	1	0.55	2292	RSSZ	Au_calc_BLEG_ppm_A
MDD083	MG16887	168	169	1	0.18	622	RSSZ	Au_FAA505_ppm_A
MDD083	MG16888	169	170	1	0.09	788	RSSZ	Au_FAA505_ppm_A
MDD083	MG16889	170	171	1	0.30	1449	RSSZ	Au_FAA505_ppm_A
MDD083	MG16890	171	172	1	4.32	828	TZ4	Au_calc_BLEG_ppm_A
MDD083	MG16891	172	173	1	0.10	293	TZ4	Au_FAA505_ppm_A
MDD083	MG16892	173	174	1	0.61	338	TZ4	Au_calc_BLEG_ppm_A
MDD083	MG16893	174	175	1	0.58	598	RSSZ	Au_calc_BLEG_ppm_A
MDD083	MG16894	175	176	1	0.22	1202	RSSZ	Au_calc_BLEG_ppm_A
MDD083	MG16895	176	177	1	2.27	967	RSSZ	Au_calc_BLEG_ppm_A

Hole ID	Sample ID	Depth From (m)	Depth To (m)	Interval (m)	Au g/t	As ppm (pXRF)	Geol Unit	Au Method
MDD083	MG16896	177	178	1	0.08	919	RSSZ	Au_FAA505_ppm_A
MDD083	MG16897	178	179	1	0.39	1326	TZ4	Au_calc_BLEG_ppm_A
MDD083	MG16898	179	180	1	0.78	4711	RSSZ	Au_FAA505_ppm_A
MDD083	MG16899	180	181	1	7.25	5819	RSSZ	Au_FAA505_ppm_A
MDD083	MG16900	181	182	1	1.97	6570	RSSZ	Au_FAA505_ppm_A
MDD083	MG16901	182	183	1	0.32	5246	RSSZ	Au_calc_BLEG_ppm_A
MDD083	MG16905	183	184	1	2.19	3690	RSSZ	Au_FAA505_ppm_A
MDD083	MG16906	184	185	1	0.39	4471	RSSZ	Au_FAA505_ppm_A
MDD083	MG16907	185	186	1	0.24	3177	RSSZ	Au_FAA505_ppm_A
MDD083	MG16908	186	187	1	0.15	4214	RSSZ	Au_FAA505_ppm_A
MDD083	MG16909	187	188	1	0.24	5171	RSSZ	Au_FAA505_ppm_A
MDD083	MG16910	188	189	1	0.44	2535	RSSZ	Au_FAA505_ppm_A
MDD083	MG16911	189	190	1	0.19	2200	RSSZ	Au_FAA505_ppm_A
MDD083	MG16912	190	191	1	0.49	7438	RSSZ	Au_FAA505_ppm_A
MDD083	MG16913	191	192	1	7.30	4419	RSSZ	Au_FAA505_ppm_A
MDD083	MG16914	192	193	1	15.4	1208	RSSZ	Au_FAA505_ppm_A
MDD083	MG16915	193	194	1	0.69	3688	RSSZ	Au_FAA505_ppm_A
MDD083	MG16916	194	195	1	7.21	2712	RSSZ	Au_FAA505_ppm_A
MDD083	MG16917	195	196	1	0.21	3100	RSSZ	Au_FAA505_ppm_A
MDD083	MG16918	196	197	1	0.18	1144	RSSZ	Au_FAA505_ppm_A
MDD083	MG16919	197	198	1	0.37	1462	TZ4	Au_FAA505_ppm_A
MDD083	MG16920	198	199	1	0.01	38	TZ4	Au_FAA505_ppm_A
MDD083	MG16921	199	200	1	-0.01	9	TZ4	Au_FAA505_ppm_A
MDD083	MG16922	200	201	1	0.30	532	RSSZ	Au_FAA505_ppm_A
MDD083	MG16923	201	202	1	-0.01	26	TZ4	Au_FAA505_ppm_A
MDD083	MG16924	202	203	1	0.01	35	TZ4	Au_FAA505_ppm_A
MDD083	MG16928	203	204	1	0.01	186	TZ4	Au_FAA505_ppm_A
MDD083	MG16929	204	205	1	0.05	37	TZ4	Au_FAA505_ppm_A
MDD083	MG16930	205	206	1	0.06	399	TZ4	Au_FAA505_ppm_A
MDD083	MG16931	206	207	1	-0.01	35	TZ4	Au_FAA505_ppm_A
MDD083	MG16932	207	208	1	-0.01	6	TZ4	Au_FAA505_ppm_A
MDD083	MG16933	208	209	1	0.17	86	TZ4	Au_FAA505_ppm_A
MDD083	MG16935	209	210	1	0.14	73	RSSZ	Au_FAA505_ppm_A
MDD083	MG16937	210	211	1	-0.01	11	TZ4	Au_FAA505_ppm_A
MDD083	MG16938	211	212	1	0.06	216	TZ4	Au_FAA505_ppm_A
MDD083	MG16939	212	213	1	3.39	1103	RSSZ	Au_FAA505_ppm_A
MDD083	MG16941	213	214	1	0.28	88	RSSZ	Au_FAA505_ppm_A
MDD083	MG16942	214	215	1	0.28	812	RSSZ	Au_FAA505_ppm_A
MDD083	MG16943	215	216	1	0.01	156	TZ4	Au_FAA505_ppm_A
MDD083	MG16944	216	217	1	0.26	585	RSSZ	Au_calc_BLEG_ppm_A
MDD083	MG16945	217	218	1	0.13	98	TZ4	Au_FAA505_ppm_A
MDD083	MG16946	218	219	1	0.27	611	TZ4	Au_calc_BLEG_ppm_A
MDD083	MG16947	219	220	1	0.13	381	RSSZ	Au_FAA505_ppm_A
MDD083	MG16948	220	221	1	0.18	205	TZ4	Au_calc_BLEG_ppm_A
MDD083	MG16949	221	222	1	0.15	734	TZ4	Au_FAA505_ppm_A
MDD083	MG16950	222	223	1	1.26	1967	RSSZ	Au_FAA505_ppm_A
MDD083	MG16954	223	224	1	0.75	3344	RSSZ	Au_FAA505_ppm_A
MDD083	MG16955	224	225	1	2.74	2713	RSSZ	Au_calc_BLEG_ppm_A
MDD083	MG16956	225	226	1	0.11	288	RSSZ	Au_FAA505_ppm_A
MDD083	MG16957	226	227	1	-0.01	23	TZ4	Au_FAA505_ppm_A
MDD083	MG16958	227	228	1	-0.01	9	TZ4	Au_FAA505_ppm_A
MDD083	MG16959	228	229	1	-0.01	6	TZ4	Au_FAA505_ppm_A
MDD083	MG16960	229	230	1	-0.01	6	TZ4	Au_FAA505_ppm_A
MDD083	MG16961	230	231	1	-0.01	20	TZ4	Au_FAA505_ppm_A
MDD083	MG16962	231	232	1	0.14	442	RSSZ	Au_FAA505_ppm_A
MDD083	MG16963	232	233	1	0.04	409	RSSZ	Au_FAA505_ppm_A
MDD083	MG16964	233	234	1	0.11	38	RSSZ	Au_FAA505_ppm_A
MDD083	MG16965	234	235	1	0.09	388	TZ4	Au_FAA505_ppm_A

Hole ID	Sample ID	Depth From (m)	Depth To (m)	Interval (m)	Au g/t	As ppm (pXRF)	Geol Unit	Au Method
MDD083	MG16966	235	236	1	0.08	93	RSSZ	Au_FAA505_ppm_A
MDD083	MG16967	236	237	1	0.37	788	TZ4	Au_FAA505_ppm_A
MDD083	MG16968	237	238	1	-0.01	17	RSSZ	Au_FAA505_ppm_A
MDD083	MG16970	238	239	1	0.12	281	TZ4	Au_FAA505_ppm_A
MDD083	MG16971	239	240	1	0.01	75	RSSZ	Au_calc_BLEG_ppm_A
MDD083	MG16972	240	241	1	0.10	989	TZ4	Au_FAA505_ppm_A
MDD083	MG16973	241	242	1	1.09	813	TZ4	Au_FAA505_ppm_A
MDD083	MG16974	242	243	1	0.28	1098	RSSZ	Au_FAA505_ppm_A
MDD083	MG16978	243	244	1	1.09	1969	RSSZ	Au_calc_BLEG_ppm_A
MDD083	MG16979	244	245	1	3.31	814	RSSZ	Au_FAA505_ppm_A
MDD083	MG16980	245	246	1	0.06	1027	RSSZ	Au_FAA505_ppm_A
MDD083	MG16981	246	247	1	9.27	9585	RSSZ	Au_calc_BLEG_ppm_A
MDD083	MG16983	247	248	1	14.8	13531	RSSZ	Au_FAA505_ppm_A
MDD083	MG16985	248	249	1	0.24	4802	RSSZ	Au_calc_BLEG_ppm_A
MDD083	MG16986	249	250	1	0.16	3218	RSSZ	Au_FAA505_ppm_A
MDD083	MG16987	250	251	1	0.07	642	TZ4	Au_FAA505_ppm_A
MDD083	MG16988	251	252	1	0.48	1598	RSSZ	Au_FAA505_ppm_A
MDD083	MG16989	252	253	1	0.18	1976	RSSZ	Au_FAA505_ppm_A
MDD083	MG16990	253	254	1	0.55	393	RSSZ	Au_calc_BLEG_ppm_A
MDD083	MG16991	254	255	1	0.05	137	TZ4	Au_FAA505_ppm_A
MDD083	MG16992	255	256	1	0.24	1761	RSSZ	Au_FAA505_ppm_A
MDD083	MG16993	256	257	1	2.25	702	TZ4	Au_FAA505_ppm_A
MDD083	MG16994	257	258	1	0.05	107	TZ4	Au_FAA505_ppm_A
MDD083	MG16995	258	259	1	0.88	681	TZ4	Au_FAA505_ppm_A
MDD083	MG16996	259	260	1	0.05	93	TZ4	Au_FAA505_ppm_A
MDD083	MG16997	260	261	1	0.32	625	TZ4	Au_FAA505_ppm_A
MDD083	MG16998	261	262	1	0.15	110	TZ4	Au_FAA505_ppm_A
MDD083	MG16999	262	263	1	-0.01	44	TZ4	Au_FAA505_ppm_A
MDD083	MG27003	263	264	1	0.01	28	TZ4	Au_FAA505_ppm_A
MDD083	MG27004	264	265	1	0.03	64	TZ4	Au_FAA505_ppm_A
MDD083	MG27005	265	266	1	-0.01	9	TZ4	Au_FAA505_ppm_A
MDD083	MG27006	266	267	1	0.12	90	TZ4	Au_FAA505_ppm_A
MDD083	MG27007	267	268	1	0.23	517	TZ4	Au_calc_BLEG_ppm_A
MDD083	MG27008	268	269	1	-0.01	46	TZ4	Au_FAA505_ppm_A
MDD083	MG27009	269	270	1	0.11	2371	TZ4	Au_FAA505_ppm_A
MDD083	MG27010	270	271	1	10.1	2957	RSSZ	Au_FAA505_ppm_A
MDD083	MG27012	271	272	1	0.91	281	RSSZ	Au_FAA505_ppm_A
MDD083	MG27013	272	272.8	0.8	-0.01	41	TZ4	Au_FAA505_ppm_A

Hole ID	Sample ID	Depth From (m)	Depth To (m)	Interval (m)	Au g/t	As ppm (pXRF)	Geol Unit	Au Method
MDD080	MG16752	177	178	1	-0.01	2	TZ3	Au_FAA505_ppm_A
MDD080	MG16753	178	178.62	0.62	-0.01	4	TZ3	Au_FAA505_ppm_A
MDD080	MG16754	178.62	179	0.38	-0.01	12	TGF	Au_FAA505_ppm_A
MDD080	MG16755	179	180	1	3.93	11269	RSSZ	Au_FAA505_ppm_A
MDD080	MG16756	180	181	1	0.47	4459	RSSZ	Au_calc_BLEG_ppm_A
MDD080	MG16757	181	182	1	10.5	3327	RSSZ	Au_FAA505_ppm_A
MDD080	MG16758	182	183	1	0.20	1846	RSSZ	Au_FAA505_ppm_A
MDD080	MG16759	183	184	1	1.24	3089	RSSZ	Au_calc_BLEG_ppm_A
MDD080	MG16760	184	185	1	2.69	3762	RSSZ	Au_calc_BLEG_ppm_A
MDD080	MG16761	185	186	1	4.49	4738	RSSZ	Au_FAA505_ppm_A
MDD080	MG16762	186	187	1	20.7	4591	RSSZ	Au_FAA505_ppm_A
MDD080	MG16763	187	188	1	13.9	4101	RSSZ	Au_FAA505_ppm_A
MDD080	MG16764	188	189	1	7.32	2681	RSSZ	Au_FAA505_ppm_A
MDD080	MG16765	189	190	1	11.7	1273	RSSZ	Au_FAA505_ppm_A
MDD080	MG16766	190	191	1	30.9	3932	RSSZ	Au_FAA505_ppm_A
MDD080	MG16768	191	192	1	5.33	3829	RSSZ	Au_FAA505_ppm_A
MDD080	MG16769	192	193	1	0.65	4353	RSSZ	Au_FAA505_ppm_A

Hole ID	Sample ID	Depth From (m)	Depth To (m)	Interval (m)	Au g/t	As ppm (pXRF)	Geol Unit	Au Method
MDD080	MG16770	193	194	1	7.49	3979	RSSZ	Au_FAA505_ppm_A
MDD080	MG16772	194	195	1	5.21	4493	RSSZ	Au_FAA505_ppm_A
MDD080	MG16776	195	196	1	0.16	814	RSSZ	Au_FAA505_ppm_A
MDD080	MG16777	196	197	1	0.22	4539	RSSZ	Au_FAA505_ppm_A
MDD080	MG16778	197	198	1	3.13	6095	RSSZ	Au_FAA505_ppm_A
MDD080	MG16779	198	199	1	1.95	2521	RSSZ	Au_FAA505_ppm_A
MDD080	MG16780	199	200	1	1.26	2026	RSSZ	Au_calc_BLEG_ppm_A
MDD080	MG16782	200	201	1	0.09	1551	RSSZ	Au_FAA505_ppm_A
MDD080	MG16783	201	202	1	0.07	511	RSSZ	Au_FAA505_ppm_A
MDD080	MG16784	202	203	1	0.55	1575	RSSZ	Au_FAA505_ppm_A
MDD080	MG16785	203	204	1	0.17	1882	RSSZ	Au_FAA505_ppm_A
MDD080	MG16786	204	205	1	2.44	4936	RSSZ	Au_FAA505_ppm_A
MDD080	MG16788	205	206	1	9.92	4222	RSSZ	Au_FAA505_ppm_A
MDD080	MG16790	206	207	1	6.11	2722	RSSZ	Au_FAA505_ppm_A
MDD080	MG16791	207	208	1	6.31	1536	RSSZ	Au_FAA505_ppm_A
MDD080	MG16793	208	209	1	6.71	2770	RSSZ	Au_FAA505_ppm_A
MDD080	MG16794	209	210	1	33.3	3377	RSSZ	Au_FAA505_ppm_A
MDD080	MG16796	210	211	1	6.90	9040	RSSZ	Au_FAA505_ppm_A
MDD080	MG16798	211	212	1	4.44	962	RSSZ	Au_calc_BLEG_ppm_A
MDD080	MG16799	212	213	1	8.03	2255	RSSZ	Au_calc_BLEG_ppm_A
MDD080	MG16800	213	214	1	0.05	735	RSSZ	Au_FAA505_ppm_A
MDD080	MG16804	214	215	1	0.68	1130	TZ4	Au_FAA505_ppm_A
MDD080	MG16805	215	216	1	0.22	477	RSSZ	Au_calc_BLEG_ppm_A
MDD080	MG16806	216	217	1	0.20	3105	RSSZ	Au_FAA505_ppm_A
MDD080	MG16807	217	218	1	3.48	2316	RSSZ	Au_FAA505_ppm_A
MDD080	MG16809	218	219	1	6.61	2168	RSSZ	Au_FAA505_ppm_A
MDD080	MG16810	219	220	1	0.18	1569	RSSZ	Au_calc_BLEG_ppm_A
MDD080	MG16811	220	221	1	0.78	2927	RSSZ	Au_calc_BLEG_ppm_A
MDD080	MG16812	221	222	1	53.4	3389	RSSZ	Au_FAA505_ppm_A
MDD080	MG16814	222	223	1	0.89	4001	RSSZ	Au_FAA505_ppm_A
MDD080	MG16815	223	224	1	0.56	337	TZ4	Au_FAA505_ppm_A
MDD080	MG16816	224	225	1	1.53	768	TZ4	Au_FAA505_ppm_A
MDD080	MG16817	225	226	1	0.23	399	TZ4	Au_FAA505_ppm_A
MDD080	MG16818	226	227	1	0.06	281	TZ4	Au_FAA505_ppm_A
MDD080	MG16819	227	228	1	0.24	740	TZ4	Au_FAA505_ppm_A
MDD080	MG16820	228	229	1	0.12	308	TZ4	Au_FAA505_ppm_A
MDD080	MG16821	229	230	1	0.11	261	TZ4	Au_calc_BLEG_ppm_A
MDD080	MG16822	230	231	1	0.16	756	RSSZ	Au_calc_BLEG_ppm_A
MDD080	MG16823	231	232	1	0.25	1470	RSSZ	Au_FAA505_ppm_A
MDD080	MG16824	232	233	1	0.30	1721	RSSZ	Au_FAA505_ppm_A
MDD080	MG16828	233	234	1	0.13	3410	RSSZ	Au_FAA505_ppm_A
MDD080	MG16829	234	235	1	0.93	2046	RSSZ	Au_FAA505_ppm_A
MDD080	MG16830	235	236	1	0.10	2033	RSSZ	Au_FAA505_ppm_A
MDD080	MG16831	236	237	1	0.16	783	TZ4	Au_FAA505_ppm_A
MDD080	MG16832	237	238	1	0.07	158	TZ4	Au_FAA505_ppm_A
MDD080	MG16833	238	239	1	0.03	358	TZ4	Au_FAA505_ppm_A
MDD080	MG16834	239	240	1	0.03	107	RSSZ	Au_FAA505_ppm_A
MDD080	MG16835	240	241	1	0.03	139	TZ4	Au_FAA505_ppm_A
MDD080	MG16836	241	242	1	0.09	91	TZ4	Au_FAA505_ppm_A
MDD080	MG16837	242	243	1	0.28	48	TZ4	Au_FAA505_ppm_A
MDD080	MG16838	243	244	1	0.02	36	TZ4	Au_FAA505_ppm_A
MDD080	MG16839	244	245	1	0.10	668	TZ4	Au_FAA505_ppm_A
MDD080	MG16840	245	246	1	0.04	585	TZ4	Au_FAA505_ppm_A
MDD080	MG16841	246	247	1	0.57	213	TZ4	Au_calc_BLEG_ppm_A
MDD080	MG16842	247	248	1	0.03	28	TZ4	Au_FAA505_ppm_A
MDD080	MG16843	248	249	1	-0.01	8	TZ4	Au_FAA505_ppm_A
MDD080	MG16844	249	250	1	-0.01	14	TZ4	Au_FAA505_ppm_A
MDD080	MG16845	250	251	1	0.03	6	TZ4	Au_FAA505_ppm_A

Hole ID	Sample ID	Depth From (m)	Depth To (m)	Interval (m)	Au g/t	As ppm (pXRF)	Geol Unit	Au Method
MDD080	MG16846	251	252	1	-0.01	4	TZ4	Au_FAA505_ppm_A
MDD080	MG16850	252	253	1	0.02	8	TZ4	Au_FAA505_ppm_A
MDD080	MG16851	253	254	1	-0.01	6	TZ4	Au_FAA505_ppm_A
MDD080	MG16852	254	255	1	-0.01	10	TZ4	Au_FAA505_ppm_A
MDD080	MG16853	255	256	1	-0.01	9	TZ4	Au_FAA505_ppm_A
MDD080	MG16854	256	257	1	-0.01	12	TZ4	Au_FAA505_ppm_A
MDD080	MG16855	257	258	1	-0.01	16	TZ4	Au_FAA505_ppm_A
MDD080	MG16856	258	259	1	-0.01	13	TZ4	Au_FAA505_ppm_A
MDD080	MG16857	259	260	1	-0.01	10	TZ4	Au_FAA505_ppm_A
MDD080	MG16858	260	260.8	0.8	0.01	20	TZ4	Au_FAA505_ppm_A

Hole ID	Sample ID	Depth From (m)	Depth To (m)	Interval (m)	Au g/t	As ppm (pXRF)	Geol Unit	Au Method
MDD079	MG20555	164	165	1	-0.01	5.1	TZ3	Au_FAA505_ppm_A
MDD079	MG20556	165	166.1	1.1	-0.01	4	TZ3	Au_FAA505_ppm_A
MDD079	MG20557	166.1	167.42	1.32	0.01	11.7	TGF	Au_FAA505_ppm_A
MDD079	MG20558	167.42	168	0.58	0.20	2971	RSSZ	Au_FAA505_ppm_A
MDD079	MG20559	168	169	1	2.21	3506	RSSZ	Au_calc_BLEG_ppm_A
MDD079	MG20560	169	170	1	5.30	4152	RSSZ	Au_FAA505_ppm_A
MDD079	MG20561	170	171	1	3.01	2668	RSSZ	Au_FAA505_ppm_A
MDD079	MG20563	171	172	1	0.08	1192	RSSZ	Au_FAA505_ppm_A
MDD079	MG20564	172	173	1	5.68	5887	RSSZ	Au_calc_BLEG_ppm_A
MDD079	MG20565	173	174	1	47.3	6875	RSSZ	Au_FAA505_ppm_A
MDD079	MG20567	174	175	1	32.3	1299	RSSZ	Au_FAA505_ppm_A
MDD079	MG20569	175	176	1	10.7	1674	RSSZ	Au_FAA505_ppm_A
MDD079	MG20571	176	177	1	0.16	396	RSSZ	Au_FAA505_ppm_A
MDD079	MG20572	177	178	1	-0.01	25.6	RSSZ	Au_FAA505_ppm_A
MDD079	MG20573	178	179	1	0.05	494	RSSZ	Au_FAA505_ppm_A
MDD079	MG20574	179	180	1	0.02	173	TZ4	Au_FAA505_ppm_A
MDD079	MG20575	180	181	1	8.91	119	RSSZ	Au_FAA505_ppm_A
MDD079	MG20577	181	182	1	0.47	361	TZ4	Au_FAA505_ppm_A
MDD079	MG20578	182	183	1	13.2	706	RSSZ	Au_FAA505_ppm_A
MDD079	MG20580	183	184	1	0.67	1146	RSSZ	Au_FAA505_ppm_A
MDD079	MG20584	184	185	1	0.19	464	RSSZ	Au_FAA505_ppm_A
MDD079	MG20585	185	186	1	0.41	2332	RSSZ	Au_FAA505_ppm_A
MDD079	MG20586	186	187	1	0.05	113	RSSZ	Au_FAA505_ppm_A
MDD079	MG20587	187	188	1	0.15	116	RSSZ	Au_FAA505_ppm_A
MDD079	MG20588	188	189	1	12.1	795	RSSZ	Au_FAA505_ppm_A
MDD079	MG20590	189	190	1	0.93	672	TZ4	Au_FAA505_ppm_A
MDD079	MG20591	190	191	1	0.11	578	TZ4	Au_calc_BLEG_ppm_A
MDD079	MG20592	191	192	1	0.11	769	RSSZ	Au_FAA505_ppm_A
MDD079	MG20593	192	193	1	0.06	510	RSSZ	Au_FAA505_ppm_A
MDD079	MG20594	193	194	1	0.02	239	RSSZ	Au_FAA505_ppm_A
MDD079	MG20595	194	195	1	0.21	577	RSSZ	Au_FAA505_ppm_A
MDD079	MG20596	195	196	1	0.07	215	RSSZ	Au_FAA505_ppm_A
MDD079	MG20597	196	197	1	15.0	1091	RSSZ	Au_FAA505_ppm_A
MDD079	MG20599	197	198	1	0.07	151	RSSZ	Au_FAA505_ppm_A
MDD079	MG20600	198	199	1	0.55	141	TZ4	Au_FAA505_ppm_A
MDD079	MG20601	199	200	1	0.68	189	RSSZ	Au_FAA505_ppm_A
MDD079	MG20602	200	201	1	0.13	790	RSSZ	Au_FAA505_ppm_A
MDD079	MG20603	201	202	1	0.11	245	RSSZ	Au_FAA505_ppm_A
MDD079	MG20604	202	203	1	3.04	1711	RSSZ	Au_FAA505_ppm_A
MDD079	MG20605	203	204	1	0.09	731	RSSZ	Au_FAA505_ppm_A
MDD079	MG20609	204	205	1	0.05	833	RSSZ	Au_FAA505_ppm_A
MDD079	MG20610	205	206	1	0.17	1273	RSSZ	Au_calc_BLEG_ppm_A
MDD079	MG20611	206	207	1	0.02	537	RSSZ	Au_FAA505_ppm_A
MDD079	MG20612	207	208	1	0.22	1596	RSSZ	Au_FAA505_ppm_A
MDD079	MG20613	208	209	1	0.12	1050	RSSZ	Au_FAA505_ppm_A

Hole ID	Sample ID	Depth From (m)	Depth To (m)	Interval (m)	Au g/t	As ppm (pXRF)	Geol Unit	Au Method
MDD079	MG20614	209	210	1	0.09	54	RSSZ	Au_FAA505_ppm_A
MDD079	MG20615	210	211	1	0.13	1930	RSSZ	Au_FAA505_ppm_A
MDD079	MG20616	211	212	1	0.06	354	TZ4	Au_FAA505_ppm_A
MDD079	MG20617	212	213	1	0.36	623	RSSZ	Au_FAA505_ppm_A
MDD079	MG20618	213	214	1	0.03	147	TZ4	Au_FAA505_ppm_A
MDD079	MG20619	214	215	1	0.02	19	TZ4	Au_FAA505_ppm_A
MDD079	MG20620	215	216	1	0.04	114	TZ4	Au_FAA505_ppm_A
MDD079	MG20621	216	217	1	0.02	117	RSSZ	Au_FAA505_ppm_A
MDD079	MG20622	217	218	1	0.01	7	TZ4	Au_FAA505_ppm_A
MDD079	MG20623	218	219	1	0.02	7	TZ4	Au_FAA505_ppm_A
MDD079	MG20624	219	220	1	0.02	7	TZ4	Au_FAA505_ppm_A
MDD079	MG20625	220	221	1	0.55	837	RSSZ	Au_FAA505_ppm_A
MDD079	MG20626	221	222	1	0.02	35	RSSZ	Au_FAA505_ppm_A
MDD079	MG20627	222	223	1	0.01	7	TZ4	Au_FAA505_ppm_A
MDD079	MG20628	223	224	1	-0.01	13	RSSZ	Au_FAA505_ppm_A
MDD079	MG20632	224	225	1	0.02	15	TZ4	Au_FAA505_ppm_A
MDD079	MG20633	225	226	1	0.02	9	TZ4	Au_FAA505_ppm_A
MDD079	MG20634	226	227	1	-0.01	5	TZ4	Au_FAA505_ppm_A
MDD079	MG20635	227	228	1	0.02	4	TZ4	Au_FAA505_ppm_A
MDD079	MG20636	228	229	1	0.02	10	TZ4	Au_FAA505_ppm_A
MDD079	MG20637	229	230	1	-0.01	4	TZ4	Au_FAA505_ppm_A
MDD079	MG20638	230	231	1	-0.01	9	TZ4	Au_FAA505_ppm_A
MDD079	MG20639	231	232	1	-0.01	6	TZ4	Au_FAA505_ppm_A
MDD079	MG20640	232	233	1	-0.01	7	TZ4	Au_FAA505_ppm_A
MDD079	MG20641	233	234	1	-0.01	7	TZ4	Au_FAA505_ppm_A
MDD079	MG20642	234	235	1	0.02	28	TZ4	Au_FAA505_ppm_A
MDD079	MG20643	235	236	1	0.02	17	TZ4	Au_FAA505_ppm_A
MDD079	MG20644	236	237	1	0.17	104	TZ4	Au_FAA505_ppm_A
MDD079	MG20645	237	238	1	0.16	105	TZ4	Au_FAA505_ppm_A
MDD079	MG20646	238	239	1	0.02	125	TZ4	Au_FAA505_ppm_A
MDD079	MG20647	239	240	1	-0.01		TZ4	Au_FAA505_ppm_A
MDD079	MG20648	240	241	1	-0.01	4	TZ4	Au_FAA505_ppm_A
MDD079	MG20649	241	242	1	-0.01	2	TZ4	Au_FAA505_ppm_A
MDD079	MG20650	242	243	1	0.01	4	TZ4	Au_FAA505_ppm_A
MDD079	MG20651	243	244	1	0.01	3	TZ4	Au_FAA505_ppm_A
MDD079	MG20655	244	245	1	-0.01	4	TZ4	Au_FAA505_ppm_A
MDD079	MG20656	245	246	1	-0.01	5	TZ4	Au_FAA505_ppm_A
MDD079	MG20657	246	247	1	-0.01	4	TZ4	Au_FAA505_ppm_A
MDD079	MG20658	247	248	1	-0.01	4	TZ4	Au_FAA505_ppm_A
MDD079	MG20659	248	249	1	-0.01	3	TZ4	Au_FAA505_ppm_A
MDD079	MG20660	249	250	1	-0.01	4	TZ4	Au_FAA505_ppm_A
MDD079	MG20661	250	251	1	-0.01	8	TZ4	Au_FAA505_ppm_A
MDD079	MG20662	251	252	1	-0.01	4	TZ4	Au_FAA505_ppm_A
MDD079	MG20663	252	253	1	-0.01	6	TZ4	Au_FAA505_ppm_A
MDD079	MG20664	253	254	1	-0.01	4	TZ4	Au_FAA505_ppm_A
MDD079	MG20665	254	255	1	-0.01	24	TZ4	Au_FAA505_ppm_A
MDD079	MG20666	255	256	1	-0.01	13	TZ4	Au_FAA505_ppm_A
MDD079	MG20667	256	257	1	-0.01	8	TZ4	Au_FAA505_ppm_A
MDD079	MG20668	257	258	1	-0.01	7	TZ4	Au_FAA505_ppm_A
MDD079	MG20669	258	259	1	0.01	217	TZ4	Au_FAA505_ppm_A
MDD079	MG20670	259	260	1	-0.01	27	TZ4	Au_FAA505_ppm_A
MDD079	MG20671	260	261	1	-0.01	5	TZ4	Au_FAA505_ppm_A
MDD079	MG20672	261	262	1	-0.01	8	TZ4	Au_FAA505_ppm_A
MDD079	MG20673	262	263	1	-0.01	8	TZ4	Au_FAA505_ppm_A
MDD079	MG20674	263	264	1	-0.01	14	TZ4	Au_FAA505_ppm_A
MDD079	MG20678	264	265	1	-0.01	17	TZ4	Au_FAA505_ppm_A
MDD079	MG20679	265	266	1	0.02	154	TZ4	Au_FAA505_ppm_A
MDD079	MG20680	266	267	1	-0.01	5	TZ4	Au_FAA505_ppm_A

Hole ID	Sample ID	Depth From (m)	Depth To (m)	Interval (m)	Au g/t	As ppm (pXRF)	Geol Unit	Au Method
MDD079	MG20681	267	268	1	-0.01	5	TZ4	Au_FAA505_ppm_A
MDD079	MG20682	268	269	1	-0.01	8	TZ4	Au_FAA505_ppm_A
MDD079	MG20683	269	270	1	-0.01	6	TZ4	Au_FAA505_ppm_A
MDD079	MG20684	270	271	1	-0.01	2	TZ4	Au_FAA505_ppm_A
MDD079	MG20685	271	272	1	-0.01	3	TZ4	Au_FAA505_ppm_A
MDD079	MG20686	272	273	1	-0.01	5	TZ4	Au_FAA505_ppm_A
MDD079	MG20687	273	274	1	-0.01	7	TZ4	Au_FAA505_ppm_A
MDD079	MG20688	274	275	1	-0.01	11	TZ4	Au_FAA505_ppm_A
MDD079	MG20689	275	276	1	-0.01	9	TZ4	Au_FAA505_ppm_A
MDD079	MG20690	276	277	1	-0.01	13	TZ4	Au_FAA505_ppm_A
MDD079	MG20691	277	278	1	-0.01	14	TZ4	Au_FAA505_ppm_A
MDD079	MG20692	278	279	1	-0.01	56	TZ4	Au_FAA505_ppm_A

Hole ID	Sample ID	Depth From (m)	Depth To (m)	Interval (m)	Au g/t	As ppm (pXRF)	Geol Unit	Au Method
MDD067	MG20094	173	174	1	-0.01	5.8	TZ3	Au_FAA505_ppm_A
MDD067	MG20095	174	174.59	0.59	-0.01	6.7	TZ3	Au_FAA505_ppm_A
MDD067	MG20096	174.59	175.61	1.02	0.03	10.9	TGF	Au_FAA505_ppm_A
MDD067	MG20097	175.61	177	1.39	0.93	351	RSSZ	Au_calc_BLEG_ppm_A
MDD067	MG20098	177	178	1	0.08	48	TZ4	Au_FAA505_ppm_A
MDD067	MG20099	178	179	1	0.02	38	RSSZ	Au_FAA505_ppm_A
MDD067	MG20100	179	180	1	0.05	30.6	RSSZ	Au_FAA505_ppm_A
MDD067	MG20101	180	181	1	0.09	66.6	RSSZ	Au_FAA505_ppm_A
MDD067	MG20102	181	182	1	0.02	140	TZ4	Au_FAA505_ppm_A
MDD067	MG20103	182	183	1	-0.01	41.1	TZ4	Au_FAA505_ppm_A
MDD067	MG20104	183	184	1	0.01	57.4	RSSZ	Au_FAA505_ppm_A
MDD067	MG20105	184	185	1	60.1	4067	RSSZ	Au_FAA505_ppm_A
MDD067	MG20107	185	186	1	0.83	984	RSSZ	Au_FAA505_ppm_A
MDD067	MG20108	186	187	1	-0.01	16.4	RSSZ	Au_FAA505_ppm_A
MDD067	MG20109	187	188	1	0.01	16.8	TZ4	Au_FAA505_ppm_A
MDD067	MG20110	188	189	1	-0.01	20.7	TZ4	Au_FAA505_ppm_A
MDD067	MG20111	189	190	1	0.09	104	RSSZ	Au_FAA505_ppm_A
MDD067	MG20112	190	191	1	-0.01	28.6	TZ4	Au_FAA505_ppm_A
MDD067	MG20113	191	192	1	0.75	77.7	RSSZ	Au_FAA505_ppm_A
MDD067	MG20117	192	193	1	0.01	18	TZ4	Au_FAA505_ppm_A
MDD067	MG20118	193	194	1	12.6	708	RSSZ	Au_FAA505_ppm_A
MDD067	MG20120	194	195	1	0.09	46.3	RSSZ	Au_calc_BLEG_ppm_A
MDD067	MG20121	195	196	1	-0.01	22.6	RSSZ	Au_FAA505_ppm_A
MDD067	MG20122	196	197	1	-0.01	18.8	RSSZ	Au_FAA505_ppm_A
MDD067	MG20123	197	198	1	-0.01	28.7	RSSZ	Au_FAA505_ppm_A
MDD067	MG20124	198	199	1	-0.01	17.3	RSSZ	Au_FAA505_ppm_A
MDD067	MG20125	199	200	1	-0.01	14.4	TZ4	Au_FAA505_ppm_A
MDD067	MG20126	200	201	1	-0.01	15.9	TZ4	Au_FAA505_ppm_A
MDD067	MG20127	201	202	1	0.01	51.2	TZ4	Au_FAA505_ppm_A
MDD067	MG20128	202	203	1	5.14	45.3	RSSZ	Au_FAA505_ppm_A
MDD067	MG20130	203	204	1	82.4	3954	RSSZ	Au_FAA505_ppm_A
MDD067	MG20132	204	205	1	0.10	236	RSSZ	Au_FAA505_ppm_A
MDD067	MG20133	205	206	1	0.03	13.7	TZ4	Au_FAA505_ppm_A
MDD067	MG20134	206	207	1	0.06	266	TZ4	Au_FAA505_ppm_A
MDD067	MG20135	207	208	1	0.06	274	TZ4	Au_FAA505_ppm_A
MDD067	MG20136	208	209	1	0.04	16	TZ4	Au_FAA505_ppm_A
MDD067	MG20137	209	210	1	0.02	136	RSSZ	Au_FAA505_ppm_A
MDD067	MG20141	210	211	1	-0.01	9.8	RSSZ	Au_FAA505_ppm_A
MDD067	MG20142	211	212	1	-0.01	17	TZ4	Au_FAA505_ppm_A
MDD067	MG20143	212	213	1	0.06	20.8	RSSZ	Au_calc_BLEG_ppm_A
MDD067	MG20144	213	214	1	-0.01	26.8	TZ4	Au_FAA505_ppm_A
MDD067	MG20145	214	215	1	-0.01	22	TZ4	Au_FAA505_ppm_A
MDD067	MG20146	215	216	1	-0.01	12.3	TZ4	Au_FAA505_ppm_A

Hole ID	Sample ID	Depth From (m)	Depth To (m)	Interval (m)	Au g/t	As ppm (pXRF)	Geol Unit	Au Method
MDD067	MG20147	216	217	1	-0.01	14.5	TZ4	Au_FAA505_ppm_A
MDD067	MG20148	217	218	1	-0.01	16.7	TZ4	Au_FAA505_ppm_A
MDD067	MG20149	218	219	1	0.08	19.1	TZ4	Au_FAA505_ppm_A
MDD067	MG20150	219	220	1	0.05	233	RSSZ	Au_FAA505_ppm_A
MDD067	MG20151	220	221	1	0.02	124	RSSZ	Au_FAA505_ppm_A
MDD067	MG20152	221	222	1	0.03	19.2	TZ4	Au_FAA505_ppm_A
MDD067	MG20153	222	223	1	0.01	209	TZ4	Au_FAA505_ppm_A
MDD067	MG20154	223	224	1	-0.01	94	RSSZ	Au_FAA505_ppm_A
MDD067	MG20155	224	225	1	-0.01	34.8	RSSZ	Au_FAA505_ppm_A
MDD067	MG20156	225	226	1	0.09	928	RSSZ	Au_FAA505_ppm_A
MDD067	MG20157	226	227	1	0.20	580	RSSZ	Au_FAA505_ppm_A
MDD067	MG20158	227	228	1	0.09	171	TZ4	Au_FAA505_ppm_A
MDD067	MG20159	228	229	1	-0.01	17.1	TZ4	Au_FAA505_ppm_A
MDD067	MG20163	229	230	1	-0.01	9.7	TZ4	Au_FAA505_ppm_A
MDD067	MG20164	230	231	1	0.24	16.7	TZ4	Au_FAA505_ppm_A
MDD067	MG20165	231	232	1	0.02	12.4	TZ4	Au_FAA505_ppm_A
MDD067	MG20166	232	233	1	-0.01	10.8	TZ4	Au_FAA505_ppm_A
MDD067	MG20167	233	234	1	-0.01	10.3	TZ4	Au_FAA505_ppm_A
MDD067	MG20168	234	235	1	0.10	15.3	TZ4	Au_FAA505_ppm_A
MDD067	MG20169	235	236	1	-0.01	11.4	TZ4	Au_FAA505_ppm_A
MDD067	MG20170	236	237	1	0.09	72.4	TZ4	Au_FAA505_ppm_A
MDD067	MG20171	237	238	1	0.16	35.9	TZ4	Au_FAA505_ppm_A
MDD067	MG20172	238	239	1	0.21	51.1	TZ4	Au_FAA505_ppm_A
MDD067	MG20173	239	240	1	0.16	49.4	RSSZ	Au_FAA505_ppm_A
MDD067	MG20174	240	241	1	-0.01	16	TZ4	Au_FAA505_ppm_A
MDD067	MG20175	241	242	1	-0.01	9.8	TZ4	Au_FAA505_ppm_A
MDD067	MG20176	242	243	1	-0.01	11.3	TZ4	Au_FAA505_ppm_A
MDD067	MG20177	243	244	1	-0.01	8	TZ4	Au_FAA505_ppm_A
MDD067	MG20178	244	245	1	-0.01	6.4	TZ4	Au_FAA505_ppm_A
MDD067	MG20179	245	246	1	-0.01	3.9	TZ4	Au_FAA505_ppm_A
MDD067	MG20180	246	247	1	-0.01	9	TZ4	Au_FAA505_ppm_A
MDD067	MG20181	247	248	1	-0.01	10.8	TZ4	Au_FAA505_ppm_A
MDD067	MG20185	248	249	1	-0.01	9	TZ4	Au_FAA505_ppm_A
MDD067	MG20186	249	250	1	-0.01	10.2	TZ4	Au_FAA505_ppm_A
MDD067	MG20187	250	251	1	0.01	15.6	TZ4	Au_FAA505_ppm_A
MDD067	MG20188	251	252	1	-0.01	24	TZ4	Au_FAA505_ppm_A
MDD067	MG20189	252	253	1	0.03	21.7	TZ4	Au_FAA505_ppm_A
MDD067	MG20190	253	254	1	-0.01	11	TZ4	Au_FAA505_ppm_A
MDD067	MG20191	254	255	1	-0.01	13.1	TZ4	Au_FAA505_ppm_A
MDD067	MG20192	255	256	1	0.01	23.3	TZ4	Au_FAA505_ppm_A
MDD067	MG20193	256	257	1	0.05	322	RSSZ	Au_FAA505_ppm_A
MDD067	MG20194	257	258	1	0.78	125	RSSZ	Au_calc_BLEG_ppm_A
MDD067	MG20195	258	259	1	0.04	124	RSSZ	Au_FAA505_ppm_A
MDD067	MG20196	259	260	1	-0.01	14.9	TZ4	Au_FAA505_ppm_A
MDD067	MG20197	260	261	1	0.14	12	TZ4	Au_FAA505_ppm_A
MDD067	MG20198	261	262	1	-0.01	11.7	TZ4	Au_FAA505_ppm_A
MDD067	MG20199	262	263	1	-0.01	8.6	TZ4	Au_FAA505_ppm_A
MDD067	MG20200	263	264	1	0.02	25	TZ4	Au_FAA505_ppm_A
MDD067	MG20201	264	265	1	-0.01	12.9	TZ4	Au_FAA505_ppm_A
MDD067	MG20202	265	266	1	0.01	10.9	TZ4	Au_FAA505_ppm_A
MDD067	MG20203	266	267	1	-0.01	6.5	TZ4	Au_FAA505_ppm_A
MDD067	MG20204	267	268	1	-0.01	8.9	TZ4	Au_FAA505_ppm_A
MDD067	MG20205	268	269	1	-0.01	8.4	TZ4	Au_FAA505_ppm_A
MDD067	MG20206	269	269.9	0.9	-0.01	9.7	TZ4	Au_FAA505_ppm_A

Hole ID	Sample ID	Depth From (m)	Depth To (m)	Interval (m)	Au g/t	As ppm (pXRF)	Geol Unit	Au Method
MDD051	MG15600	150	151	1	-0.01		TZ3	Au_FAA505_ppm_A
MDD051	MG15601	151	151.9	0.9	-0.01	6	TZ3	Au_FAA505_ppm_A
MDD051	MG15602	151.9	152.1	0.2	0.02	27.4	TGF	Au_FAA505_ppm_A
MDD051	MG15603	152.1	153	0.9	1.12	7116	RSSZ	Au_FAA505_ppm_A
MDD051	MG15604	153	154	1	8.02	5440	RSSZ	Au_FAA505_ppm_A
MDD051	MG15606	154	155	1	12.0	4622	RSSZ	Au_FAA505_ppm_A
MDD051	MG15608	155	156	1	0.50	5629	RSSZ	Au_FAA505_ppm_A
MDD051	MG15609	156	157	1	17.4	7504	RSSZ	Au_FAA505_ppm_A
MDD051	MG15611	157	158	1	0.86	8305	RSSZ	Au_FAA505_ppm_A
MDD051	MG15612	158	159	1	0.86	9411	RSSZ	Au_FAA505_ppm_A
MDD051	MG15613	159	160	1	1.34	4091	RSSZ	Au_FAA505_ppm_A
MDD051	MG15614	160	161	1	0.48	6696	RSSZ	Au_FAA505_ppm_A
MDD051	MG15615	161	162	1	36.1	4212	RSSZ	Au_FAA505_ppm_A
MDD051	MG15617	162	163	1	10.4	3534	RSSZ	Au_FAA505_ppm_A
MDD051	MG15618	163	164	1	0.50	1765	RSSZ	Au_FAA505_ppm_A
MDD051	MG15619	164	165	1	63.0	6338	RSSZ	Au_FAA505_ppm_A
MDD051	MG15621	165	166	1	3.44	3029	RSSZ	Au_FAA505_ppm_A
MDD051	MG15622	166	167	1	12.9	7287	RSSZ	Au_FAA505_ppm_A
MDD051	MG15624	167	168	1	1.40	3702	RSSZ	Au_FAA505_ppm_A
MDD051	MG15625	168	169	1	1.40	1603	RSSZ	Au_FAA505_ppm_A
MDD051	MG15629	169	170	1	0.20	777	RSSZ	Au_FAA505_ppm_A
MDD051	MG15630	170	171	1	3.09	5817	RSSZ	Au_calc_BLEG_ppm_A
MDD051	MG15631	171	172	1	0.43	1738	RSSZ	Au_FAA505_ppm_A
MDD051	MG15632	172	173	1	1.7	4016	RSSZ	Au_FAA505_ppm_A
MDD051	MG15633	173	174	1	1.97	3537	RSSZ	Au_FAA505_ppm_A
MDD051	MG15634	174	175	1	1.75	3488	RSSZ	Au_FAA505_ppm_A
MDD051	MG15635	175	176	1	13.9	8736	RSSZ	Au_FAA505_ppm_A
MDD051	MG15636	176	177	1	0.74	4159	RSSZ	Au_FAA505_ppm_A
MDD051	MG15637	177	178	1	65.7	3533	RSSZ	Au_FAA505_ppm_A
MDD051	MG15639	178	179	1	13.6	4036	RSSZ	Au_FAA505_ppm_A
MDD051	MG15640	179	180	1	2.27	7752	RSSZ	Au_calc_BLEG_ppm_A
MDD051	MG15641	180	181	1	2.93	4649	RSSZ	Au_FAA505_ppm_A
MDD051	MG15642	181	182	1	0.34	6707	RSSZ	Au_FAA505_ppm_A
MDD051	MG15643	182	183	1	0.63	6772	RSSZ	Au_calc_BLEG_ppm_A
MDD051	MG15644	183	184	1	0.24	3745	RSSZ	Au_FAA505_ppm_A
MDD051	MG15645	184	185	1	3.81	2509	RSSZ	Au_FAA505_ppm_A
MDD051	MG15646	185	186	1	3.64	3845	RSSZ	Au_calc_BLEG_ppm_A
MDD051	MG15647	186	187	1	5.07	2259	RSSZ	Au_calc_BLEG_ppm_A
MDD051	MG15648	187	188	1	0.58	2728	RSSZ	Au_calc_BLEG_ppm_A
MDD051	MG15649	188	189	1	5.80	3346	RSSZ	Au_FAA505_ppm_A
MDD051	MG15653	189	190	1	0.11	972	RSSZ	Au_FAA505_ppm_A
MDD051	MG15654	190	191	1	0.06	881	RSSZ	Au_FAA505_ppm_A
MDD051	MG15655	191	192	1	0.19	677	RSSZ	Au_FAA505_ppm_A
MDD051	MG15656	192	193	1	2.34	1931	RSSZ	Au_calc_BLEG_ppm_A
MDD051	MG15657	193	194	1	0.14	703	RSSZ	Au_FAA505_ppm_A
MDD051	MG15658	194	195	1	8.61	1359	RSSZ	Au_calc_BLEG_ppm_A
MDD051	MG15660	195	196	1	0.04	401	RSSZ	Au_FAA505_ppm_A
MDD051	MG15661	196	197	1	0.03	385	TZ4	Au_FAA505_ppm_A
MDD051	MG15662	197	198	1	-0.01	15.5	TZ4	Au_FAA505_ppm_A
MDD051	MG15663	198	199	1	-0.01	10.8	TZ4	Au_FAA505_ppm_A
MDD051	MG15664	199	200	1	0.03	182	RSSZ	Au_FAA505_ppm_A
MDD051	MG15665	200	201	1	-0.01	114	TZ4	Au_FAA505_ppm_A
MDD051	MG15666	201	202	1	0.14	625	RSSZ	Au_FAA505_ppm_A
MDD051	MG15667	202	203	1	-0.01	108	RSSZ	Au_FAA505_ppm_A

Hole ID	Sample ID	Depth From (m)	Depth To (m)	Interval (m)	Au g/t	As ppm (pXRF)	Geol Unit	Au Method
MDD051	MG15668	203	204	1	0.01	136	RSSZ	Au_FAA505_ppm_A
MDD051	MG15669	204	205	1	-0.01	48.1	TZ4	Au_FAA505_ppm_A
MDD051	MG15670	205	206	1	-0.01	57.2	TZ4	Au_FAA505_ppm_A
MDD051	MG15671	206	207	1	19.5	463	RSSZ	Au_calc_BLEG_ppm_A
MDD051	MG15672	207	208	1	0.94	3806	RSSZ	Au_FAA505_ppm_A
MDD051	MG15673	208	209	1	2.21	1560	RSSZ	Au_calc_BLEG_ppm_A
MDD051	MG15678	209	210	1	0.48	2097	RSSZ	Au_FAA505_ppm_A
MDD051	MG15679	210	211	1	0.26	901	RSSZ	Au_calc_BLEG_ppm_A
MDD051	MG15680	211	212	1	0.01	48.9	RSSZ	Au_FAA505_ppm_A
MDD051	MG15681	212	213	1	-0.01	12.8	TZ4	Au_FAA505_ppm_A
MDD051	MG15682	213	214	1	0.22	31.3	TZ4	Au_FAA505_ppm_A
MDD051	MG15683	214	215	1	0.08	129	TZ4	Au_FAA505_ppm_A
MDD051	MG15684	215	216	1	-0.01	10.5	TZ4	Au_FAA505_ppm_A
MDD051	MG15685	216	217	1	-0.01	11.7	TZ4	Au_FAA505_ppm_A
MDD051	MG15686	217	218	1	0.08	544	TZ4	Au_FAA505_ppm_A
MDD051	MG15687	218	219	1	0.08	1267	RSSZ	Au_FAA505_ppm_A
MDD051	MG15688	219	220	1	-0.01	100	TZ4	Au_FAA505_ppm_A

Hole ID	Sample ID	Depth From (m)	Depth To (m)	Interval (m)	Au g/t	As ppm (pXRF)	Geol Unit	Au Method
MDD051	MG15689	220	221	1	0.09	178	TZ4	Au_FAA505_ppm_A
MDD051	MG15690	221	222	1	-0.01	18.9	TZ4	Au_FAA505_ppm_A
MDD051	MG15691	222	223	1	-0.01	15.9	TZ4	Au_FAA505_ppm_A
MDD051	MG15692	223	224	1	0.34	159	TZ4	Au_FAA505_ppm_A
MDD051	MG15693	224	225	1	-0.01	7.1	TZ4	Au_FAA505_ppm_A
MDD051	MG15694	225	226	1	-0.01	13.2	TZ4	Au_FAA505_ppm_A
MDD051	MG15695	226	227	1	-0.01	9.3	TZ4	Au_FAA505_ppm_A
MDD051	MG15696	227	228	1	-0.01	8.7	TZ4	Au_FAA505_ppm_A
MDD051	MG15697	228	229	1	0.10	198	TZ4	Au_FAA505_ppm_A
MDD051	MG15701	229	230	1	4.46	925	RSSZ	Au_calc_BLEG_ppm_A
MDD051	MG15702	230	231	1	1.19	209	TZ4	Au_FAA505_ppm_A
MDD051	MG15703	231	232	1	0.01	37.5	TZ4	Au_FAA505_ppm_A
MDD051	MG15704	232	233	1	-0.01	12	TZ4	Au_FAA505_ppm_A
MDD051	MG15705	233	234	1	0.01	71.8	RSSZ	Au_FAA505_ppm_A
MDD051	MG15706	234	235	1	0.04	197	RSSZ	Au_FAA505_ppm_A
MDD051	MG15707	235	236	1	0.12	205	RSSZ	Au_FAA505_ppm_A
MDD051	MG15708	236	237	1	0.13	995	RSSZ	Au_FAA505_ppm_A
MDD051	MG15709	237	238	1	-0.01	216	RSSZ	Au_FAA505_ppm_A
MDD051	MG15710	238	239	1	1.20	669	TZ4	Au_FAA505_ppm_A
MDD051	MG15711	239	240	1	0.37	1160	RSSZ	Au_FAA505_ppm_A
MDD051	MG15712	240	241	1	1.46	1198	RSSZ	Au_calc_BLEG_ppm_A
MDD051	MG15713	241	242	1	0.09	16.6	TZ4	Au_FAA505_ppm_A
MDD051	MG15714	242	243	1	0.69	552	RSSZ	Au_FAA505_ppm_A
MDD051	MG15715	243	244	1	0.09	178	TZ4	Au_FAA505_ppm_A
MDD051	MG15716	244	245	1	1.37	257	TZ4	Au_calc_BLEG_ppm_A
MDD051	MG15717	245	246	1	0.16	633	RSSZ	Au_FAA505_ppm_A
MDD051	MG15718	246	247	1	-0.01	13.2	RSSZ	Au_FAA505_ppm_A
MDD051	MG15719	247	248	1	-0.01	20.5	TZ4	Au_FAA505_ppm_A
MDD051	MG15720	248	249	1	-0.01	17.8	TZ4	Au_FAA505_ppm_A
MDD051	MG15724	249	250	1	-0.01	15.1	TZ4	Au_FAA505_ppm_A
MDD051	MG15725	250	251	1	-0.01	9.9	TZ4	Au_FAA505_ppm_A
MDD051	MG15726	251	252	1	-0.01	10.7	TZ4	Au_FAA505_ppm_A
MDD051	MG15727	252	253	1	-0.01	11.7	TZ4	Au_FAA505_ppm_A
MDD051	MG15728	253	254	1	1.93	1020	RSSZ	Au_FAA505_ppm_A
MDD051	MG15729	254	255	1	0.02	29	RSSZ	Au_FAA505_ppm_A
MDD051	MG15730	255	256	1	-0.01	13.9	TZ4	Au_FAA505_ppm_A
MDD051	MG15731	256	257	1	-0.01	23.6	TZ4	Au_FAA505_ppm_A
MDD051	MG15732	257	257.9	0.9	-0.01	8.4	TZ4	Au_FAA505_ppm_A

Hole ID	Sample ID	Depth From (m)	Depth To (m)	Interval (m)	Au g/t	As ppm (pXRF)	Geol Unit	Au Method
MDD007	MG09380	155	156	1	-0.01	5.5	TZ3	Au_FAA505_ppm_A
MDD007	MG09381	156	157	1	-0.01	5.4	TZ3	Au_FAA505_ppm_A
MDD007	MG09382	157	158	1	-0.01	5.9	TZ3	Au_FAA505_ppm_A
MDD007	MG09383	158	159	1	-0.01	8.1	TZ3	Au_FAA505_ppm_A
MDD007	MG09384	159	160	1	-0.01	10.8	TZ3	Au_FAA505_ppm_A
MDD007	MG09385	160	161	1	-0.01	10.9	TZ3	Au_FAA505_ppm_A
MDD007	MG09386	161	162	1	-0.01	12.8	TZ3	Au_FAA505_ppm_A
MDD007	MG09387	162	163	1	-0.01	9.6	TZ3	Au_FAA505_ppm_A
MDD007	MG09388	163	164	1	-0.01	10.9	TZ3	Au_FAA505_ppm_A
MDD007	MG09389	164	164.7	0.7	-0.01	9.4	TZ3	Au_FAA505_ppm_A
MDD007	MG09392	164.7	165.5	0.8	0.73	4546	TGF	Au_FAA505_ppm_A
MDD007	MG09393	165.5	166	0.5	1.08	6051	RSSZ	Au_FAA505_ppm_A
MDD007	MG09394	166	167	1	0.52	2313	RSSZ	Au_FAA505_ppm_A
MDD007	MG09395	167	168	1	0.59	2649	RSSZ	Au_FAA505_ppm_A
MDD007	MG09396	168	169	1	0.37	3023	RSSZ	Au_FAA505_ppm_A
MDD007	MG09397	169	170	1	0.64	1326	RSSZ	Au_FAA505_ppm_A
MDD007	MG09398	170	171	1	1.44	2018	RSSZ	Au_FAA505_ppm_A
MDD007	MG09399	171	172	1	0.88	1280	RSSZ	Au(calc)_FAS30K_ppm_
MDD007	MG09401	172	173	1	0.54	1900	RSSZ	Au(calc)_FAS30K_ppm_
MDD007	MG09402	173	174	1	0.37	1480	RSSZ	Au_FAA505_ppm_A
MDD007	MG09403	174	175	1	7.90	970	RSSZ	Au(calc)_FAS30K_ppm_
MDD007	MG09404	175	176	1	4.08	801	RSSZ	Au(calc)_FAS30K_ppm_
MDD007	MG09405	176	177	1	0.11	307	RSSZ	Au_FAA505_ppm_A
MDD007	MG09406	177	178	1	0.39	1110	RSSZ	Au_FAA505_ppm_A
MDD007	MG09407	178	179	1	0.08	130	RSSZ	Au_FAA505_ppm_A
MDD007	MG09408	179	180	1	0.10	171	RSSZ	Au_FAA505_ppm_A
MDD007	MG09409	180	181	1	9.81	1366	RSSZ	Au(calc)_FAS30K_ppm_
MDD007	MG09412	181	182	1	0.12	90.4	RSSZ	Au_FAA505_ppm_A
MDD007	MG09413	182	183	1	0.76	4512	RSSZ	Au_FAA505_ppm_A
MDD007	MG09414	183	184	1	1.03	781	RSSZ	Au_FAA505_ppm_A
MDD007	MG09415	184	185	1	0.09	203	RSSZ	Au_FAA505_ppm_A
MDD007	MG09416	185	186	1	0.08	208	TZ4	Au_FAA505_ppm_A
MDD007	MG09417	186	187	1	3.93	1214	RSSZ	Au(calc)_FAS30K_ppm_
MDD007	MG09418	187	188	1	0.17	474	RSSZ	Au(calc)_FAS30K_ppm_
MDD007	MG09419	188	189	1	1.44	1005	RSSZ	Au_FAA505_ppm_A
MDD007	MG09421	189	190	1	0.04	120	TZ4	Au_FAA505_ppm_A
MDD007	MG09422	190	191	1	0.61	159	TZ4	Au_FAA505_ppm_A
MDD007	MG09423	191	192	1	1.00	421	RSSZ	Au_FAA505_ppm_A
MDD007	MG09424	192	193	1	0.33	657	RSSZ	Au_FAA505_ppm_A
MDD007	MG09425	193	194	1	0.35	266	RSSZ	Au_FAA505_ppm_A
MDD007	MG09426	194	195	1	0.39	418	RSSZ	Au_FAA505_ppm_A
MDD007	MG09427	195	196	1	0.03	128	RSSZ	Au_FAA505_ppm_A
MDD007	MG09428	196	197	1	9.25	955	RSSZ	Au(calc)_FAS30K_ppm_
MDD007	MG09429	197	198	1	0.39	2148	RSSZ	Au_FAA505_ppm_A
MDD007	MG09432	198	199	1	0.78	2095	RSSZ	Au_FAA505_ppm_A
MDD007	MG09433	199	200	1	1.12	2613	RSSZ	Au(calc)_FAS30K_ppm_
MDD007	MG09434	200	201	1	0.40	5912	RSSZ	Au_FAA505_ppm_A
MDD007	MG09435	201	202	1	0.43	3960	RSSZ	Au_FAA505_ppm_A
MDD007	MG09436	202	203	1	0.41	2982	RSSZ	Au_FAA505_ppm_A
MDD007	MG09437	203	204	1	0.29	1527	RSSZ	Au_FAA505_ppm_A
MDD007	MG09438	204	205	1	0.23	493	RSSZ	Au_FAA505_ppm_A
MDD007	MG09439	205	206	1	-0.01	15.9	RSSZ	Au_FAA505_ppm_A
MDD007	MG09441	206	207	1	0.28	1902	RSSZ	Au(calc)_FAS30K_ppm_
MDD007	MG09442	207	208	1	1.11	436	RSSZ	Au(calc)_FAS30K_ppm_
MDD007	MG09443	208	209	1	0.11	943	RSSZ	Au_FAA505_ppm_A
MDD007	MG09444	209	210	1	0.25	328	TZ4	Au_FAA505_ppm_A
MDD007	MG09445	210	211	1	0.06	301	RSSZ	Au_FAA505_ppm_A
MDD007	MG09446	211	212	1	1.61	1361	RSSZ	Au_FAA505_ppm_A

Hole ID	Sample ID	Depth From (m)	Depth To (m)	Interval (m)	Au g/t	As ppm (pXRF)	Geol Unit	Au Method
MDD007	MG09447	212	213	1	0.68	258	RSSZ	Au_FAA505_ppm_A
MDD007	MG09448	213	214	1	1.73	1874	RSSZ	Au_FAA505_ppm_A
MDD007	MG09449	214	215	1	0.34	1125	RSSZ	Au_FAA505_ppm_A
MDD007	MG09452	215	216	1	0.44	786	RSSZ	Au_FAA505_ppm_A
MDD007	MG09453	216	217	1	0.03	32.8	RSSZ	Au_FAA505_ppm_A
MDD007	MG09454	217	218	1	0.17	109	RSSZ	Au_FAA505_ppm_A
MDD007	MG09455	218	219	1	-0.01	24.2	TZ4	Au_FAA505_ppm_A
MDD007	MG09456	219	220	1	-0.01	11.6	TZ4	Au_FAA505_ppm_A
MDD007	MG09457	220	221	1	-0.01	26.1	TZ4	Au_FAA505_ppm_A
MDD007	MG09458	221	222	1	0.01	11.7	TZ4	Au_FAA505_ppm_A
MDD007	MG09459	222	223	1	0.28	442	TZ4	Au_FAA505_ppm_A
MDD007	MG09461	223	224	1	0.07	128	TZ4	Au(calc)_FAS30K_ppm_
MDD007	MG09462	224	225	1	0.01	9.7	TZ4	Au_FAA505_ppm_A
MDD007	MG09463	225	226	1	0.97	467	TZ4	Au_FAA505_ppm_A
MDD007	MG09464	226	227	1	0.64	462	RSSZ	Au_FAA505_ppm_A
MDD007	MG09465	227	228	1	0.01	9.9	TZ4	Au_FAA505_ppm_A
MDD007	MG09466	228	229	1	-0.01	10.8	TZ4	Au_FAA505_ppm_A
MDD007	MG09467	229	230	1	0.06	86.3	TZ4	Au_FAA505_ppm_A
MDD007	MG09468	230	231	1	0.02	46	TZ4	Au_FAA505_ppm_A
MDD007	MG09469	231	232	1	-0.01	8	TZ4	Au_FAA505_ppm_A
MDD007	MG09472	232	233	1	0.08	21	TZ4	Au_FAA505_ppm_A
MDD007	MG09473	233	234	1	0.01	39.4	TZ4	Au_FAA505_ppm_A
MDD007	MG09474	234	235	1	0.74	534	RSSZ	Au_FAA505_ppm_A
MDD007	MG09475	235	236	1	0.12	875	RSSZ	Au_FAA505_ppm_A
MDD007	MG09476	236	237	1	2.95	3912	RSSZ	Au(calc)_FAS30K_ppm_
MDD007	MG09477	237	238	1	21.8	7785	RSSZ	Au_FAA505_ppm_A
MDD007	MG09478	238	239	1	9.98	7131	RSSZ	Au_FAA505_ppm_A
MDD007	MG09479	239	240	1	2.60	2824	RSSZ	Au_FAA505_ppm_A
MDD007	MG09481	240	240.8	0.8	4.93	3298	RSSZ	Au(calc)_FAS30K_ppm_
MDD007	MG09483	240.8	242	1.2	2.38	425	RSSZ	Au(calc)_FAS30K_ppm_
MDD007	MG09484	242	243	1	0.02	100	RSSZ	Au_FAA505_ppm_A
MDD007	MG09485	243	244	1	0.03	336	RSSZ	Au_FAA505_ppm_A
MDD007	MG09486	244	245	1	0.02	92.9	RSSZ	Au_FAA505_ppm_A
MDD007	MG09487	245	246	1	0.34	1561	RSSZ	Au_FAA505_ppm_A
MDD007	MG09488	246	247	1	0.01	98	RSSZ	Au_FAA505_ppm_A
MDD007	MG09489	247	248	1	1.27	244	TZ4	Au_FAA505_ppm_A
MDD007	MG09492	248	249	1	0.01	158	RSSZ	Au_FAA505_ppm_A
MDD007	MG09493	249	250	1	0.02	208	RSSZ	Au_FAA505_ppm_A
MDD007	MG09494	250	251	1	0.02	96	RSSZ	Au_FAA505_ppm_A
MDD007	MG09495	251	252	1	0.04	161	RSSZ	Au_FAA505_ppm_A
MDD007	MG09496	252	253	1	-0.01	16	RSSZ	Au_FAA505_ppm_A
MDD007	MG09497	253	254	1	-0.01	20	RSSZ	Au_FAA505_ppm_A
MDD007	MG09498	254	255	1	-0.01	8	TZ4	Au_FAA505_ppm_A
MDD007	MG09499	255	256	1	-0.01	23	TZ4	Au_FAA505_ppm_A
MDD007	MG09501	256	257	1	-0.01	8	TZ4	Au_FAA505_ppm_A
MDD007	MG09502	257	258	1	0.02	30	RSSZ	Au_FAA505_ppm_A
MDD007	MG09503	258	259	1	0.01	53	RSSZ	Au_FAA505_ppm_A
MDD007	MG09504	259	260	1	-0.01	29	TZ4	Au_FAA505_ppm_A
MDD007	MG09505	260	261	1	-0.01	9	TZ4	Au_FAA505_ppm_A
MDD007	MG09506	261	262	1	-0.01	20	TZ4	Au_FAA505_ppm_A
MDD007	MG09507	262	263	1	0.16	359	TZ4	Au_FAA505_ppm_A
MDD007	MG09508	263	264	1	0.08	157	RSSZ	Au_FAA505_ppm_A
MDD007	MG09509	264	265	1	0.06	641	RSSZ	Au_FAA505_ppm_A

Hole ID	Sample ID	Depth From (m)	Depth To (m)	Interval (m)	Au g/t	As ppm (pXRF)	Geol Unit	Au Method
MDD007	MG09512	265	266	1	0.39	6111	RSSZ	Au_FAA505_ppm_A
MDD007	MG09513	266	267	1	0.40	2173	RSSZ	Au_FAA505_ppm_A
MDD007	MG09514	267	268	1	0.20	2123	RSSZ	Au_FAA505_ppm_A
MDD007	MG09515	268	269	1	0.17	465	RSSZ	Au_FAA505_ppm_A
MDD007	MG09516	269	270	1	1.56	3081	RSSZ	Au_FAA505_ppm_A
MDD007	MG09517	270	271	1	0.16	285	RSSZ	Au_FAA505_ppm_A
MDD007	MG09518	271	272	1	0.08	262	RSSZ	Au_FAA505_ppm_A
MDD007	MG09519	272	273	1	0.03	123	RSSZ	Au_FAA505_ppm_A
MDD007	MG09521	273	274	1	0.02	180	RSSZ	Au_FAA505_ppm_A
MDD007	MG09522	274	275	1	0.01	62	RSSZ	Au_FAA505_ppm_A
MDD007	MG09523	275	276	1	0.05	758	RSSZ	Au_FAA505_ppm_A
MDD007	MG09524	276	277	1	0.05	632	RSSZ	Au_FAA505_ppm_A
MDD007	MG09525	277	278	1	0.11	640	RSSZ	Au_FAA505_ppm_A
MDD007	MG09526	278	279	1	0.17	120	RSSZ	Au_FAA505_ppm_A
MDD007	MG09527	279	280	1	0.36	353	RSSZ	Au_FAA505_ppm_A
MDD007	MG09528	280	281	1	0.07	338	RSSZ	Au_FAA505_ppm_A
MDD007	MG09529	281	282	1	0.09	31	RSSZ	Au_FAA505_ppm_A
MDD007	MG09532	282	283	1	-0.01	15	RSSZ	Au_FAA505_ppm_A
MDD007	MG09533	283	284	1	0.08	199	RSSZ	Au_FAA505_ppm_A
MDD007	MG09534	284	285	1	-0.01	21	RSSZ	Au_FAA505_ppm_A
MDD007	MG09535	285	286	1	0.02	68	RSSZ	Au_FAA505_ppm_A
MDD007	MG09536	286	287	1	0.14	165	RSSZ	Au_FAA505_ppm_A
MDD007	MG09537	287	288	1	0.45	367	RSSZ	Au_FAA505_ppm_A
MDD007	MG09538	288	289	1	0.73	461	RSSZ	Au_FAA505_ppm_A
MDD007	MG09539	289	290	1	0.03	377	RSSZ	Au_FAA505_ppm_A
MDD007	MG09541	290	291	1	0.40	373	RSSZ	Au_FAA505_ppm_A
MDD007	MG09542	291	292	1	0.10	320	RSSZ	Au_FAA505_ppm_A
MDD007	MG09543	292	293	1	0.34	1251	RSSZ	Au_FAA505_ppm_A
MDD007	MG09544	293	294	1	0.49	959	RSSZ	Au_FAA505_ppm_A
MDD007	MG09545	294	295	1	0.16	1211	RSSZ	Au_FAA505_ppm_A
MDD007	MG09546	295	296	1	0.03	91	RSSZ	Au_FAA505_ppm_A
MDD007	MG09547	296	297	1	0.01	55	RSSZ	Au_FAA505_ppm_A
MDD007	MG09548	297	298	1	-0.01	18	RSSZ	Au_FAA505_ppm_A
MDD007	MG09549	298	299	1	0.02	519	RSSZ	Au_FAA505_ppm_A
MDD007	MG09552	299	300	1	-0.01	18	RSSZ	Au_FAA505_ppm_A
MDD007	MG09553	300	301	1	0.03	102	RSSZ	Au_FAA505_ppm_A
MDD007	MG09554	301	302	1	-0.01	24	RSSZ	Au_FAA505_ppm_A
MDD007	MG09555	302	303	1	-0.01	14	RSSZ	Au_FAA505_ppm_A
MDD007	MG09556	303	304	1	0.21	12	RSSZ	Au_FAA505_ppm_A
MDD007	MG09557	304	305	1	0.01	40	RSSZ	Au_FAA505_ppm_A
MDD007	MG09558	305	306	1	-0.01	10	RSSZ	Au_FAA505_ppm_A
MDD007	MG09559	306	307	1	-0.01	10	RSSZ	Au_FAA505_ppm_A
MDD007	MG09561	307	308	1	-0.01	79	RSSZ	Au_FAA505_ppm_A
MDD007	MG09562	308	309	1	-0.01	15	RSSZ	Au_FAA505_ppm_A
MDD007	MG09563	309	310	1	-0.01	11	RSSZ	Au_FAA505_ppm_A
MDD007	MG09564	310	311	1	-0.01	8	RSSZ	Au_FAA505_ppm_A
MDD007	MG09565	311	312	1	-0.01	11	RSSZ	Au_FAA505_ppm_A
MDD007	MG09566	312	313	1	0.07	35	RSSZ	Au_FAA505_ppm_A
MDD007	MG09567	313	314	1	0.09	1326	RSSZ	Au_FAA505_ppm_A
MDD007	MG09568	314	315	1	0.03	377	RSSZ	Au_FAA505_ppm_A
MDD007	MG09569	315	316	1	0.03	230	RSSZ	Au_FAA505_ppm_A
MDD007	MG09572	316	317	1	-0.01	67	RSSZ	Au_FAA505_ppm_A
MDD007	MG09573	317	318	1	0.10	740	RSSZ	Au_FAA505_ppm_A

Hole ID	Sample ID	Depth From (m)	Depth To (m)	Interval (m)	Au g/t	As ppm (pXRF)	Geol Unit	Au Method
MDD007	MG09574	318	319	1	0.06	111	TZ4	Au_FAA505_ppm_A
MDD007	MG09575	319	320.1	1.1	0.23	3419	RSSZ	Au_FAA505_ppm_A
MDD007	MG09576	320.1	321	0.9	0.03	591	TZ4	Au_FAA505_ppm_A
MDD007	MG09577	321	322	1	-0.01	53	RSSZ	Au_FAA505_ppm_A
MDD007	MG09578	322	323	1	-0.01	15	TZ4	Au_FAA505_ppm_A
MDD007	MG09579	323	324	1	-0.01	15	TZ4	Au_FAA505_ppm_A
MDD007	MG09581	324	325	1	0.41	258	TZ4	Au_FAA505_ppm_A
MDD007	MG09582	325	326	1	0.11	1146	TZ4	Au_FAA505_ppm_A
MDD007	MG09583	326	327	1	0.82	364	TZ4	Au_FAA505_ppm_A

Hole ID	Sample ID	Depth From (m)	Depth To (m)	Interval (m)	Au g/t	As ppm (pXRF)	Geol Unit	Au Method
MDD007	MG09584	327	328	1	0.10	776	TZ4	Au_FAA505_ppm_A
MDD007	MG09585	328	329	1	0.01	17	TZ4	Au_FAA505_ppm_A
MDD007	MG09586	329	330	1	0.01	28	TZ4	Au_FAA505_ppm_A
MDD007	MG09587	330	331	1	0.10	432	TZ4	Au(calc)_FAS30K_ppm_
MDD007	MG09588	331	332	1	0.02	197	TZ4	Au_FAA505_ppm_A
MDD007	MG09589	332	333	1	0.02	455	TZ4	Au_FAA505_ppm_A
MDD007	MG09592	333	334	1	0.19	360	TZ4	Au_FAA505_ppm_A
MDD007	MG09593	334	335	1	0.02	277	TZ4	Au_FAA505_ppm_A
MDD007	MG09594	335	335.3	0.3	-0.01	157	TZ4	Au_FAA505_ppm_A

JORC Code, 2012 Edition – Table 1

Section 1 Sampling Techniques and Data

Criteria	JORC Code explanation	Commentary
Sampling techniques	*Nature and quality of sampling (eg 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.* *Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.* *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 (eg '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 (eg submarine nodules) may warrant disclosure of detailed information.*	This Mineral Resource Estimate (MRE) is estimated from drilling samples collected by reverse circulation and diamond drilling. 'Blasthole', surface trench and underground channel samples were used as an aid for geological interpretation and domaining but not for grade estimation. Diamond drill (DD) core samples for laboratory assay are typically 1 metre samples of diamond saw cut ½ diameter core. In the rare cases where the core was friable or unconsolidated the sample was collected from one side of the core using a scoop. Where distinct mineralisation boundaries are logged, sample lengths are adjusted to the respective geological contact. RC samples were sub-sampled at 1.0 m intervals using a rotary splitter mounted below the cyclone. The splitter produced 2 x 30% splits and 1 x 40% split. The two 30% splits were used as primary sample and field duplicate (if submitted) with the 40% split used for logging and then stored at the MGL core yard. Samples are crushed at the receiving laboratory to minus 2mm (85% passing) and split using a rotary splitter to provide 1kg for pulverising in a ring mill to -75um. Pulps are fire assayed (FAA) using a 50g charge with AAS finish. Prior to 2019 only 200g of the crushed material was pulverised. 877 samples were assayed this way. Certified standards, blanks and field replicates are inserted with the original batches at a frequency of ~5% each for QAQC purposes. All pulps and crush reject (CREJ) are returned from the laboratory to MGL for storage on site. Of these returned samples, a further ~5% are re-submitted as QC check samples which involve pulp FAA re-assays by the original and an umpire laboratory and CREJ re-assayed by 500-gram (+ & -75mu) screen fire assay (SFA), 1kg BLEG (LeachWELL) and 2*500-gram Photon analysis (PHA) for gold. Where multiple assays exist for a single sample interval, larger samples are ranked in the database: PHA > BLEG > SFA > FAA. All returned pulps are analysed for a suite of 31 elements by portable XRF (pXRF). The sampling, sub-sampling and assaying methods are appropriate to the geology and mineralization of the RAS deposit.

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Drilling techniques	*Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg 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).*	Current drilling techniques are diamond coring (DD) PQ3 and HQ3 size triple tube. Where PQ3 core size (83mm diameter) is commenced this is maintained throughout the DD hole until drilling conditions dictate reduction in size to HQ3 core (61mm diameter). DD pre-collars are drilled open hole through un-mineralised TZ3 schist to within about 15 m of the mineralisation hangingwall at which point diamond coring commences. RC drilling is only carried out where the mineralisation target is less than about 150m downhole and used a face sample bit with sample collected in a cyclone mounted over a rotary splitter producing 2 x 30% splits and 1 x 40% split. The two 30% splits were used as primary sample and field duplicate (if submitted) with the 40% split used for logging and then stored at the MGL core yard. Drillholes are oriented to intersect known mineralised features in a nominally perpendicular orientation as much as is practicable. All drill core is oriented to assist with interpretation of mineralisation and structure using a Trucore orientation tool.
Drill sample recovery	*Method of recording and assessing core and chip sample recoveries and results assessed.* *Measures taken to maximise sample recovery and ensure representative nature of the samples.* *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.*	DD core sample recoveries are recorded by the drillers at the time of drilling by measuring the actual distance of the drill run against the actual core recovered. The measurements are checked by the site geologist. When poor core recoveries are recorded the site geologist and driller endeavour to immediately rectify any problems to maintain maximum core recoveries.DD core logging to date indicate ~96% recoveries. RC sample recovery is measured as sample weight recovered. RC sample moisture for all RC drilling data was logged as dry (83.7% of RC samples), moist (12.0%) or wet (4.3%). All samples logged as wet were omitted from use in this MRE. The drilling contract used states for any given run, a level of recovery is required otherwise financial penalties are applied to the drill contractor to ensure sample recovery priority along with production performance. Sample grades were plotted against drilling recovery by drilling method and no relationship was established. Wet RC samples do show higher grades than dry RC samples. This may be due to wet RC samples coming from higher grade zones or sampling bias due to the loss of fines in wet samples. Whatever the cause, this bias was the reason that wet RC samples were omitted from use in

this MRE.

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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.* *Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.* *The total length and percentage of the relevant intersections logged.*	All DD holes have been logged for their entire sampled length below upper open hole drilling (nominally 0-450 metres below collar). Data is recorded directly into AcQuire database with sufficient detail that supports Mineral Resource estimations (MRE). Logging is mostly qualitative but there are estimations of quartz and sulphide content and quantitative records of geological / structural unit, oxidation state and water table boundaries. Oriented DD core allows alpha / beta measurements to determine structural element detail (dip / dip direction) to supplement routine recording of lithologies / alteration / mineralisation / structure / oxidation / colour and other features for MRE reporting, geotechnical and metallurgical studies. All RC chips were sieved and logged for lithology, colour, oxidation, weathering, vein percentage and sulphide minerals. All core is photographed wet and dry before cutting. Sieved RC chips are also photographed. 100% of all relevant (within the gold grade domains) intersections were logged. The logging is of sufficient quality and detail for resource estimation.
Sub-sampling techniques and sample preparation	*If core, whether cut or sawn and whether quarter, half or all core taken.* *If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.* *For all sample types, the nature, quality and appropriateness of the sample preparation technique.* *Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.* *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.* *Whether sample sizes are appropriate to the grain size*	Industry standard laboratory sample preparation methods are suitable for the mineralisation style and involve oven drying, crushing and splitting of samples to 1kg for pulverising to -75um. Pulps are fire assayed (FAA) using a 50g charge. 50g charge is considered minimum requirement for the coarse nature of the gold. Larger screen fire assays (SFA), 1kg BLEG (LeachWELL) and 2*500gm Photon Analyses (PHA) are conducted periodically as a QAQC check. Field duplicates of RC samples are sub-sampled by a splitter as described above at the time of sampling. Large diameter (83mm) PQ3 core was maintained (where conditions allow) for DD holes to MDD016 and subsequently HQ3 (61mm) for drillholes MDD017 onwards. DD core drill samples are sawn in ½ along the length of the core on cut lines marked by geologists' perpendicular to structure / foliation or to bisect vein mineralisation for representative samples whilst preserving the orientation line. Intervals required for QAQC

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	of the material being sampled.	checks are nominated by geologists and the crushed sample being split by the laboratory with the two replicated samples then assayed. QA procedures used to maximise the representivity of sub-samples include the use of a cone splitter on the RC rig and cutting DD core perpendicular to the regional foliation. QC procedures to assess the representivity of sub-sampling include field replicates, standards, and blanks at a frequency of ~5% and also cross-lab assay checks at an umpire laboratory. The mass proportion of every 10th sample passing 75um is reported by the laboratory and monitored to ensure sample preparation quality. Calculations based on Pitard (1993) show that sub-sample masses are appropriate to gold particle size and grade, if the size and shape of the gold particles are reduced in the ring mill in a similar way to the gangue particles.
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.* *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.* *Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.*	SFA and PHA are all total gold assays and are appropriate to the RSSZ mineralization. DD core and RC chip samples for gold assays undergo sample preparation by SGS laboratory Westport and 50g fire assay with an AAS finish (SGS method FAA505 DDL 0.01ppm Au or FAD505 DDL 1ppm Au & FAD52V DDL 500ppm Au) by SGS laboratory Waihi. Other SGS laboratories at Macraes and Townsville and the ALS laboratory in Townsville, are used from time to time and follow the same processes. For laboratory QAQC, samples (3*certified standards, blanks and field replicates) are inserted into laboratory batches at a frequency of ~5% respectively. A selection of 5% of retained lab pulps across a range of grades are sent for re-assay and to an umpire laboratory for cross-lab check assays. Portable XRF (pXRF) instrumentation is used onsite (Olympus Innov-X Delta Professional Series model DPO-4000 equipped with a 4 W 40kV X-Ray tube) primarily to identify arsenical samples (arsenic correlates well with gold grade in these orogenic deposits). The pXRF analyses a 31-element suite (Ag, As, Bi, Ca, Cd, Cl, Co, Cr, Cu, Fe, Hg, K, Mn, Mo, Nb, Ni, P, Pb, Rb, S, Sb, Se, Sn, Sr, Th, Ti, V, W, Y, Zn, Zr) utilising 3 beam Soil mode, each beam set for 30 secs (90 secs total). pXRF QAQC checks involve regular calibration (every 20 samples) and QAQC analyses of SiO2 blank, NIST standards (NIST 2710a & NIST 2711a), & OREAS standards. pXRF QAQC checks involve regular calibration (every 20 samples) and QAQC analyses of SiO2 blank, NIST standards (NIST 2710a & NIST 2711a), & OREAS standards. No geophysical tools have been used in this MRE.

Verification of sampling and assaying	*The verification of significant intersections by either independent or alternative company personnel.* *The use of twinned holes.* *Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.* *Discuss any adjustment to assay data.*	Significant gold assays and pXRF arsenic analyses are checked by alternative senior company personnel. Original lab assays are initially reported and where replicate assays and other QAQC work require re-assay or screen fire assays, the larger sample results are adopted. To date results are accurate and fit well with the mineralisation model. Twinned data is available where DD core holes have been sited adjacent to previous RC drillholes and where DD redrills have occurred. pXRF multi-element analyses are directly downloaded from the pXRF analyser as csv electronic files. These and laboratory assay csv files are imported into the database, appended and merged with previous data. Since October 2022 all logging has been directly entered into the Acquire database using tablets. All collar surveys, downhole surveys and assay results are provided digitally and directly imported into the database. On import into the database validation checks are made for: interval overlaps, gaps, duplicate holes, duplicate samples and out of range values. The AcQuire database is stored on a cloud server and is regularly backed up, updated and verified by an independent qualified person. The only adjustment made to the data on import to the database is to convert below detection results to negative the detection limit. Samples with multiple Au results are ranked by assay method (SFA > FA > other) and on export only the highest ranked method is exported. Prior to import into Minesight software the data is further validated as above plus checks on the highest and lowest values. Negative below detection results are converted to half the detection limit on import into Minesight.
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.* *Specification of the* *grid system used.* *Quality and adequacy of topographic control.*	All drillhole collar locations are accurate (+/- 50mm) xyz coordinates when captured by an experienced surveyor using RTK-GPS equipment. All drill holes reference the NZGD2000 NZTM map projection and collar RLs the NZVD2016 vertical datum. DD down hole surveys are recorded continuously with a Precision Mining and Drilling "North-seeking" Gyro downhole survey tool. RC holes are surveyed at 12m intervals using a Reflex multi-shot camera. There are very minor historical adits and shafts at RAS. No surveys of these voids exist, although at least one adit is still accessible. Historical production records total 630.5 tons of ore crushed.

		Such small volumes are not material to this MRE. Topographic control is provided by LiDAR topographic surveys in 2018 and 2021 covering the entire project area. These are very accurate and suitable for resource estimation.
Data spacing and distribution	*Data spacing for reporting of Exploration Results.* *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.* *Whether sample compositing has been applied.*	Drill collar site locations in steep terrain are dictated by best access allowed by contour tracks with gradients to allow safe working access and drill pad excavations. Drillhole designs take into account this variation to achieve evenly spaced intercepts at the hangingwall of the mineralisation. Drillhole intersection spacing on the hangingwall of the mineralisation is typically 30 m (EW) by 30 m (NS) but varies from 20 m (EW) by 20 m (NS) in closely spaced areas to 120 m (EW) by 100 m (NS) in widely spaced (inferred) areas. This spacing is considered appropriate for determination of geological and grade continuity at the mineral resource categories reported. Some of the RC drilling was sampled as 4m composites and later re-sampled if the composite result exceeded a threshold. There are no composited samples within the gold grade estimation domains and so no composited samples were used in this MRE. Sampling and assaying are in one metre intervals or truncated to logged features.
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.* *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.*	Drillholes are oriented to intersect known mineralised features in a nominally perpendicular orientation as much as is practicable. True widths are estimated perpendicular to mineralisation boundaries where these limits are known. As the deposits are tabular and lie at low angles, there is not anticipated to be any introduced bias for resource estimates.
Sample security	*The measures taken to ensure sample security.*	Company personnel manage the chain of custody from sampling site to laboratory. DD drill core samples are transported daily from DD rig by the drilling contractor in numbered core boxes to the Company secure storage facility for logging and sample preparation. After core cutting, the core for assay is bagged, securely tied, and weighed before being placed in polyweave bags which are securely tied. Retained core is stored on racks in secure locked containers. RC samples are also place in polyweave bags and secured with zip ties.

		Polyweave bags with the calico bagged samples for assay are placed in plastic cage pallets, sealed with a wire-tied cover, photographed, and transported to local freight distributer for delivery to the laboratory. On arrival at the laboratory photographs taken of the consignment are checked against despatch condition to ensure no tampering has occurred.
Audits or reviews	*The results of any audits or reviews of sampling techniques and data.*	An independent Competent Person (CP) conducted a site audit in January 2021 and December 2022 of all sampling techniques and data management. No major issues were identified, and recommendations have been followed. In February 2023 Snowdon Optiro completed a desktop review of the assay methods and QC sample results and in its report concluded that the sampling and assaying methods are in line with standard industry procedures and that that the assay data in the supplied database is suitable to be used as the basis for a Mineral Resource.

Section 2 Reporting of Exploration Results

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 security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.*	Exploration is being currently conducted within Mineral Exploration Permit (MEP) 60311 (252km^2) registered to Matakanui Gold Ltd (MGL) issued on 13th April 2018 for 5 years. In 2023 the term of this permit was extended for a further 5 years until 12 April 2028. There are no material issues with third parties. MGL was granted Minerals Prospecting Permit (MPP) 60882 (40km^2) on 30 Nov 2023 for a term of 2 years. The tenure of the Permits is secure and there are no known impediments to obtaining a licence to operate. As gold is a Crown mineral, a royalty is payable to the Crown as either the higher of an ad valorem royalty of 2% of the net sales revenue or an accounting profits royalty of 10%. The Project is subject to a 1.5% Net Smelter Royalty (NSR) on all production from MEP 60311 (and successor permits) payable to an incorporated, private company (Rise and Shine Holdings Limited) which is owned by the prior shareholders of MGL (NSRW Agreement) before acquisition of 100% of MGL shares by Santana Minerals Limited.

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		Access arrangements are in place with landowners that provide for current exploration and other activities, and any future decision to mine. As such, compensation is payable, including payments of up to $1.5M on a decision to mine, plus total royalties starting at 1% on the net value of gold produced, increasing to 1.5% and ultimately 2% dependent on location and total gold produced over the life of the mine. The royalties are also subject to pre-payment of up to $3M upon commencement of mining operations.
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	Early exploration in the late 1800's and early 1900's included small pits, adits and cross-cuts and alluvial mining. Exploration has included soil and rock chip sampling by numerous companies since 1983 with drilling starting in 1986. Exploration in the 1990's commenced with a search for Macraes style gold deposits along the RSSZ. Drilling included 13 RC holes by Homestake NZ Exploration Ltd in 1986, 20 RC holes by BHP Gold Mines NZ Ltd in 1988 (10 of these holes were in the Bendigo Reefs area which is not part of the MRE area), 5 RC holes by Macraes Mining Company Ltd in 1991, 22 shallow (probably blasthole) holes by Aurum Reef Resources (NZ) Ltd in 1996, 30 RC holes by CanAlaska Ventures Ltd from 2005-2007, 35 RC holes by MGL in 2018 and a further 18 RC holes by MGL in 2019.
Geology	• *Deposit type, geological setting and style of mineralisation.*	The RSSZ is a low-angle late-metamorphic shear-zone, presently known to be up to 120m thick. It is sub-parallel to the metamorphic foliation and dips gently to the north- east. It occurs within psammitic, pelitic and meta-volcanic rocks. The hangingwall of the RSSZ is truncated by the post metamorphic and post mineralisation Thomsons Gorge Fault (TGF). The TGF is a regional low-angle fault that separates upper barren chlorite (TZ3) schist from underlying mineralised biotite (TZ4) schists. Gold mineralisation is occurs in the RSSZ as 4 known deposits with Mineral Resource Estimates (MRE) – Come-in-Time (CIT), Rise and Shine (RAS), Shreks (SHR) and Shreks-East (SRE). The gold and associated pyrite/arsenopyrite mineralisation at all deposits occur along micro-shears, and in brecciated / laminar quartz veinlets within the highly- sheared schist. There are several controls on mineralisation with apparent NNW, N and NNE trending structures all influencing gold distribution. Shear dominated mineralisation within the top 20-40m of the shear zone immediately below the Thomsons Gorge Fault (TGF). Stacked stockwork vein swarms (SVS)

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		occur deeper in the RSSZ. Unlike Macraes, the gold mineralisation in the oxide, transition and fresh zones is characterised by coarse free gold.

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.*
	• *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.*
		Refer to the body of text.
		No material information has been excluded.

Data aggregation methods	• *In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg 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*	Significant gold intercepts are reported on a continuous basis using 0.25g/t Au and 0.50g/t Au lower grade cut-offs with a maximum of 4m of internal dilution included. Broad zonation is: 0.10g/t Au cut-off defines the wider low-grade halo of mineralisation, 0.25g/t Au cut-off represents possible economic mineralisation, with 0.50g/t Au defining high-grade axes / envelopes. 1.50g/t Au cut-off is possible economically underground exploitable Metal unit (MU) distribution, where shown on maps and in tables are calculated from total drill

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	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. • *The assumptions used for any reporting of metal equivalent values should be clearly stated.*	hole Au * associated drill hole interval metres. pXRF analytical results reported for laboratory pulp returns are considered accurate for the suite of elements analysed.
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 (eg 'down hole length, true width not known').*	All intercepts quoted are downhole widths. True widths are estimated perpendicular to mineralisation boundaries where these limits are known. Intercepts are associated with a major 20-120m thick low-angle mineralised shear that is largely perpendicular to the drillhole traces. Aggregate widths of mineralisation reported up until 2nd June 2023 are drillhole intervals >0.50g/t Au occurring in apparent low angle stacked zones. Subsequent reporting is on a continuous basis. There are steeply dipping narrow (1-5m) structures deeper in the footwall and the appropriateness of the current drillhole orientation will become evident and modified as additional drill results dictate.
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.*	All significant intercepts have been reported.
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.*	All significant intercepts have been reported.

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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.*	Not applicable; meaningful and material results are reported in the body of the text.
Further work	• *The nature and scale of planned further work (eg 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.*	DD infill drilling of existing inferred resources is continuing at RAS on 30*40m metre spacing and deeper sub-vertical structures. A review of field mapping, soil sampling and geophysical surveys is in progress to determine new targets for drilling in the project area. Concurrent to the planned drilling outlined above, additional metallurgical test work, environmental, geotechnical and hydrological investigations are on-going to support the pre-feasibility studies into a gold mining and processing operation.