SANTANA
MINERALS LIMITED

ASX Announcement

Date: 24th April 2023

NEW GOLD ASSAYS AND METALLURGICAL RESULTS FROM RAS

- **Eleven new drillholes with full assay results are reported for the Rise & Shine (RAS) deposit within the Inferred Resources and beyond the Indicated Resources of the February 2023 Mineral Resource Estimate (MRE).**
- **Of these, the most significant new drillhole aggregate intercepts (top-cut, 0.5g/t Au lower cut-off) are:**
  - **<u>MDD128 – Aggregate 26.0m @ 2.1 g/t Au between 275.0m and 324.0m</u>**
  - **<u>MDD129 – Aggregate 18.0m @ 2.5 g/t Au between 263.0m and 292.0m</u>**
  - **<u>MDD130 – Aggregate 22.0m @ 8.1 g/t Au between 193.0m and 223.0m</u>**
- **Drill results since the February 2023 MRE continue to confirm the extent and grade of the RAS mineralisation.**
- **Preliminary Phase 5 metallurgy testwork results demonstrate high gold recoveries in the order of 90% are possible across RAS from a typical gravity + leach process.**

24 April 2023 Santana Minerals Limited (ASX: SMI) ("Santana" or "the Company") is pleased to announce further significant results from the 100% owned Bendigo-Ophir Project ("the Project").

The Project consists of **2.9Moz of gold** in the new mineral resource estimate (MRE) in four Rise and Shine Shear Zone (RSSZ) deposits as shown in Figure 8 (ASX announcement on 2 Feb 2023), which remain open down-plunge at depth. The MRE includes a maiden indicated resource of **0.3Moz of gold** at the RAS deposit. Drilling is continuing to expand resource potential with 13,334 metres drilled since the completion of the Feb 2023 MRE. Phase 4 metallurgical testwork results on a small number of samples have been reported together with preliminary Phase 5 results over a much larger sample population. The latest results confirm initial testing that high gold recoveries are possible with a conventional gravity and leach process.

Commenting on the results General Manager NZ, Damian Spring said:

"The new results compliment the results announced earlier this month. Infill drilling of the inferred resources are continuing to prove the consistency of the grade and mineralisation as modelled in the February 2023 MRE. Its also pleasing to add that the initial Phase 5 metallurgical testing results of 90 samples spread over 20 drill holes across RAS have strengthened our belief that high gold recoveries are achievable via a normal process of gravity and leach, adding confidence around the Project's development viability as our formal scoping study gets underway."

Latest Drill Assay Results from RAS

Assays have been received for 11 RAS drillholes (Figure 1 and Appendix 3). These results are from infill drilling of the inferred resource area throughout RAS. The latest results at RAS continue to confirm continuity of high-grade mineralisation with significant results from MDD128, MDD130, and MDD131.

Listed below are aggregate intervals and grades of RAS intercepts.

- **MDD114 –** Aggregate **2.0m @ 1.4 g/t Au between 185.0m and 195.0m**
- **MDD115 –** Aggregate **17.3m @ 1.4 g/t Au between 274.8m and 307.0m**
- **MDD122 –** Continuous **2.0m @ 0.8 g/t Au from 272.0m**
- **MDD123 –** Aggregate **29.1m @ 1.1 g/t Au between 286.9m and 337.0m**
- **MDD124 –** Aggregate **12.3m @ 1.5 g/t Au between 209.7m and 249.0m**
- **MDD126 –** Aggregate **11.3m @ 1.4 g/t Au between 240.7m and 265.0m**
- **MDD127 –** Aggregate **6.9m @ 1.9 g/t Au between 181.1m and 200.0m**
- **MDD128 –** Aggregate **26.0m @ 2.1 g/t Au between 275.0m and 324.0m**
  - including **19.0m @ 2.5 g/t Au**
- **MDD129 –** Aggregate **18.0m @ 2.5 g/t Au between 263.0m and 292.0m**
- **MDD130 –** Aggregate **22.0m @ 8.1 g/t Au between 193.0m and 223.0m**

- including **5.0m @ 12.7 g/t Au and 9.0m @ 11.1 g/t Au**
- **MDD131 –** Aggregate **26.0m @ 0.9 g/t Au between 173.0m and 237.0m**

A comprehensive list of intervals and grade can be found in Appendix 1.

Infill drilling is focussed on expanding the indicated resources on RAS Ridge. A number of assays are still outstanding as shown by the drillholes with assays pending in Figure 1.

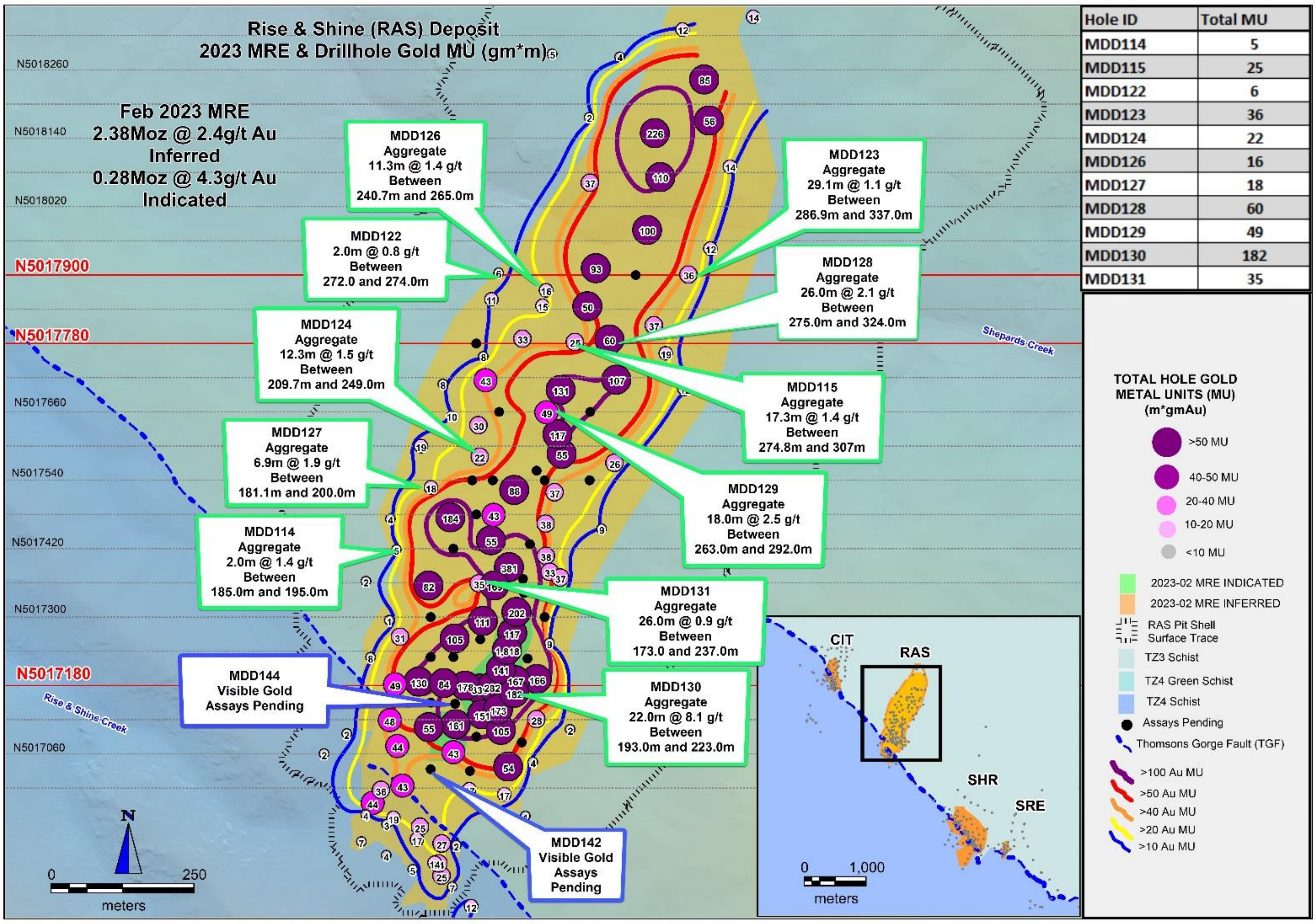

Figure 1 – RAS Resource Extension Drilling – New Results / Gold Distribution. Includes location of MDD142 and MDD144 with visible gold and assays pending, and location of section lines as highlighted.

RAS mineralisation continues to produce drillholes with visible gold, leading to bonanza grades (1 metre >10g/t Au) up to **95.2 g/t Au** (often flagged by visible gold in geological logs). Two of the eleven newly reported holes have bonanza grades, namely:

- MDD129, **13.1g/t Au** from 268m.
- MDD130, **42.9 g/t Au** from 205m, **10.4 g/t Au** from 206m, and **95.2 g/t Au** from 221m.

Furthermore, holes MDD142 and MDD144 that were drilled this month have been logged with impressive intercepts of visible gold with assays pending (Figure 2).

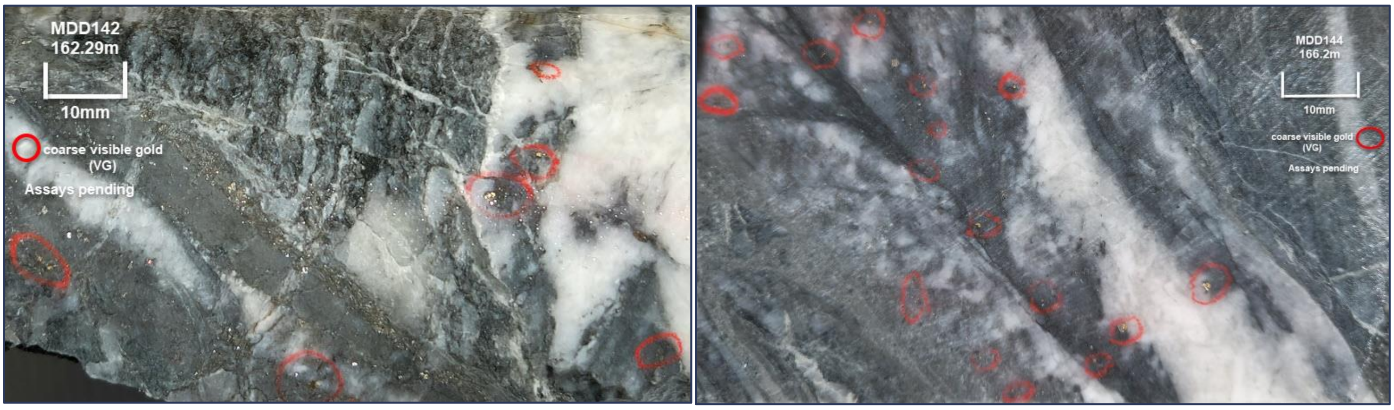

Figure 2 Visible gold intercepted in MDD142 at 162.3m and MDD144 at 166.2m

Results confirm the extent and grade of the RAS Feb 2023 MRE

East-West sections with new and previous results demonstrate the consistency of the extent and gold grade of the RAS MRE February 2023 mineralised envelopes, with section lines shown in Figure 1.

The first section, N5017900 (Figure 3) is the northern most section line with new results, showing MDD041 that was used in the creation of the 2023 MRE model with MDD123 significantly extending the thickness of the resource. Assays are still pending for MDD117R.

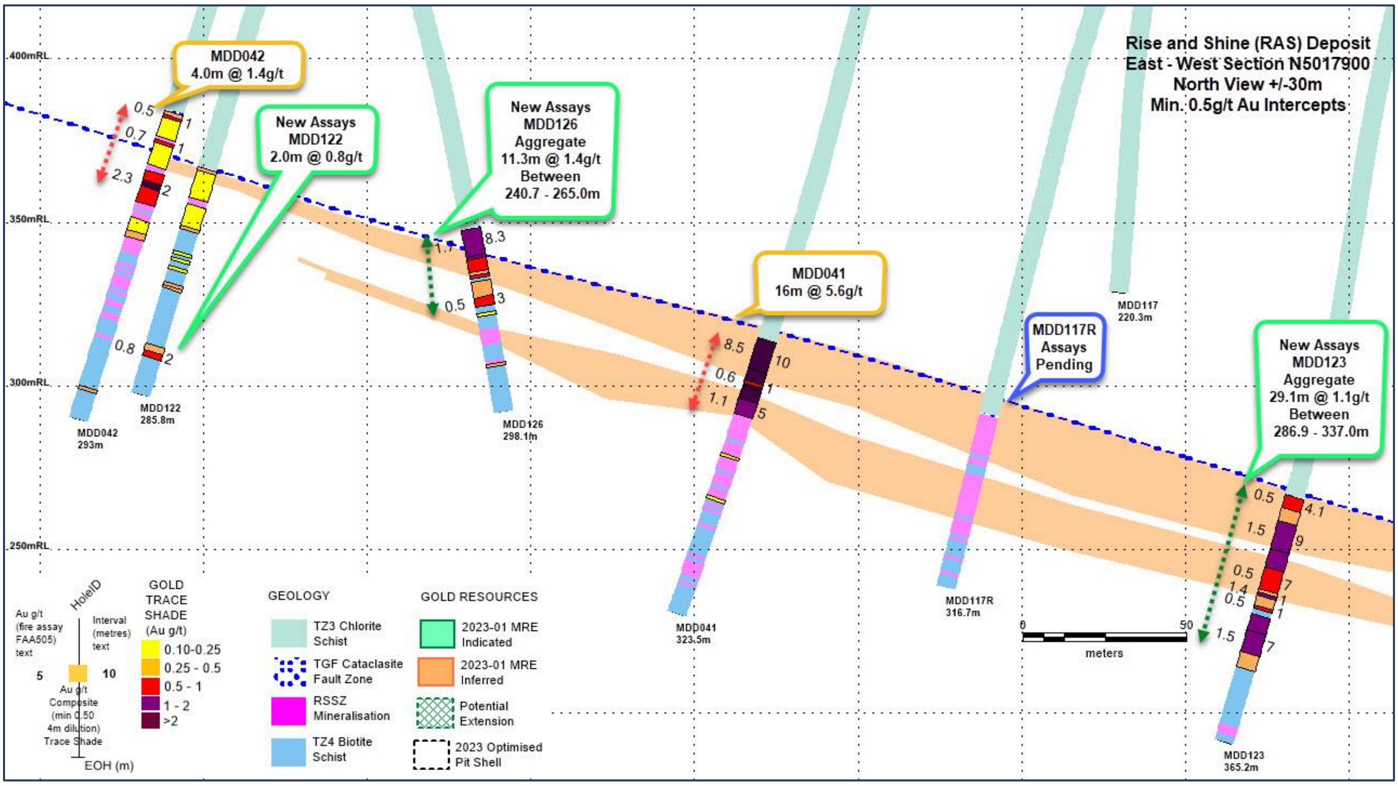

Figure 3 Section N5017900 showing Feb 2023 MRE inferred resources envelope (that included MDD041 and MDD042), with subsequent drill results including MDD119 previously reported).

The next section located 120m to the south, N5017780 (Figure 4), is a section of infill drilling with all drillholes results returned since the February 2023 MRE upgrade, giving more confidence to the thicknesses and grades.

The third section, N5017180 (Figure 5), at RAS Ridge and through the indicated resources area, includes new assays from MDD130, with an aggregate of 22.0m @ 8.1 g/t Au between 193.0m and 233.0m, reconfirming thick high-grade zone of previously drill holes. MDD139 still has assays pending.

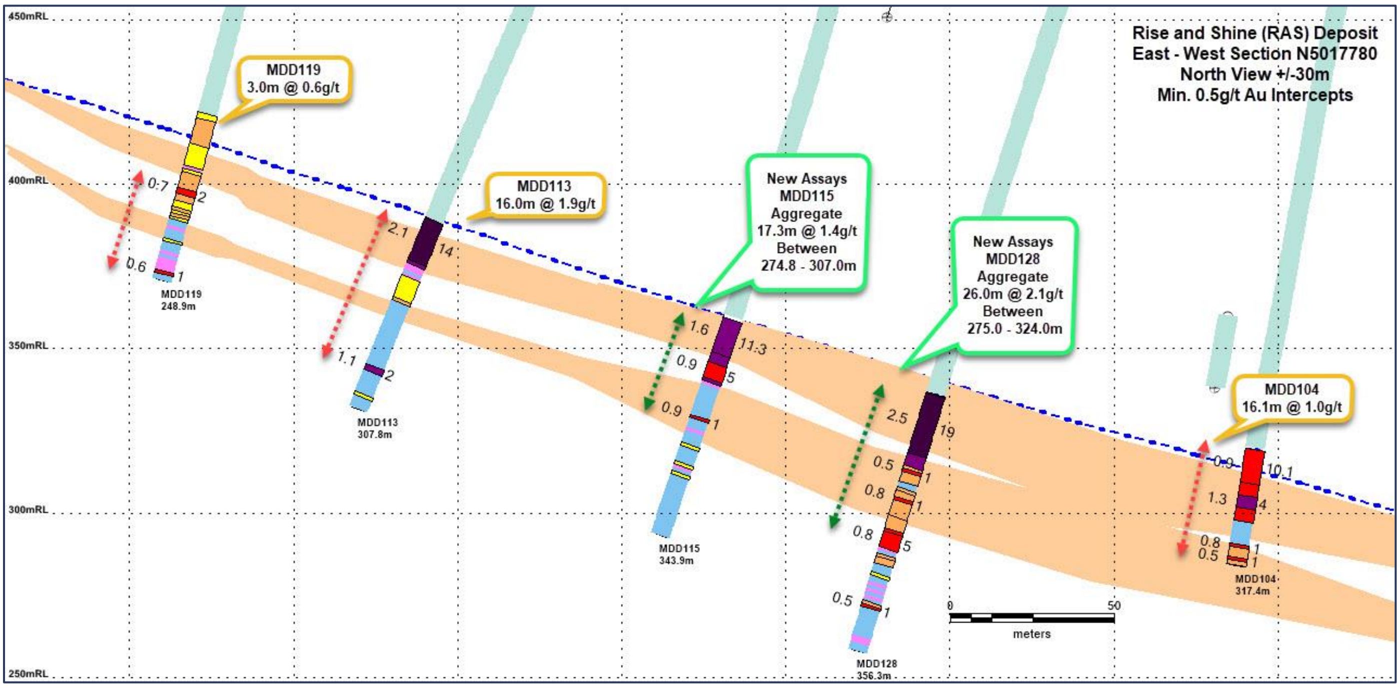

Figure 4 Section N5017780 showing assay results drilled after the Feb 2023 MRE inferred resources envelope modelled on this section.

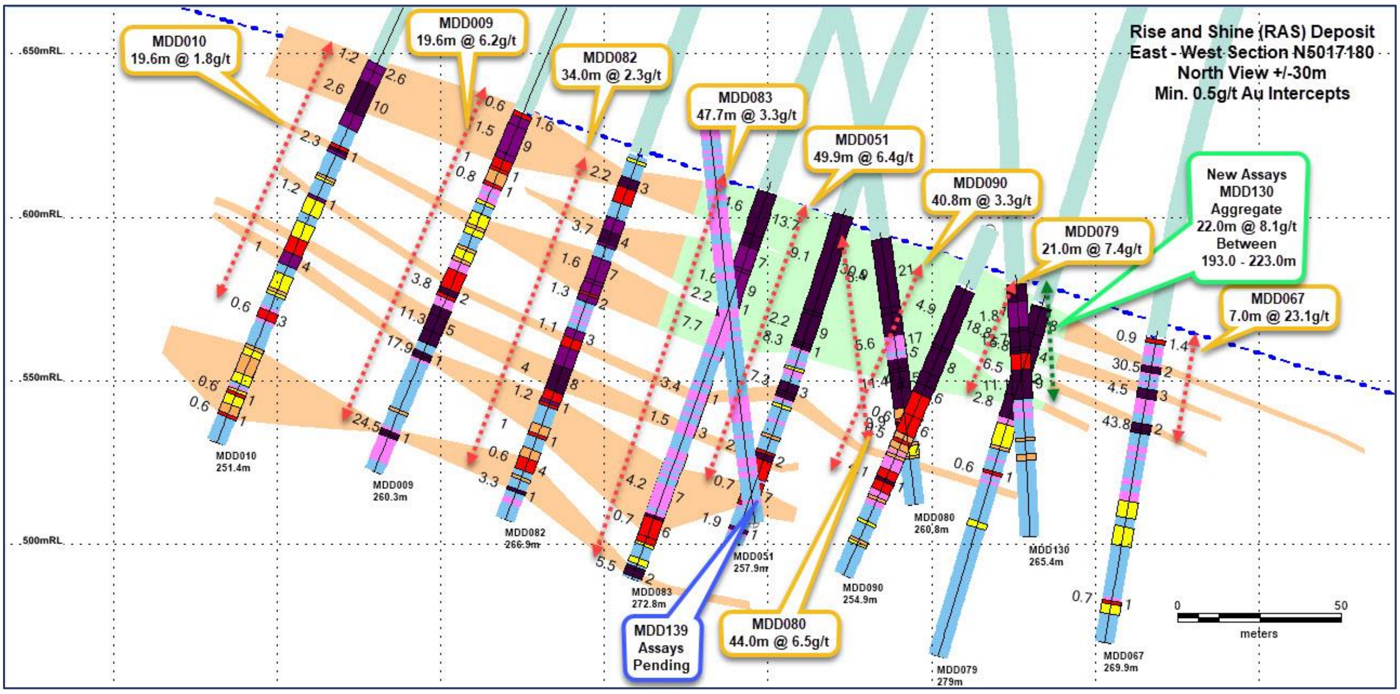

Figure 5 Section N5017180 at RAS Ridge showing new intercepts confirming the mineralisation and grade distribution.

Metallurgy update

The Phase 4 metallurgy testing has been completed and the final report received. The Phase 4 gravity-leach testwork at ALS Metallurgical laboratory, Perth on 10 composite samples determined gold recoveries from selected continuous intervals from 6 RAS drill holes. Composited sample widths varied between 2.0m and 4.05m with head grades ranging from 0.78 to 32.1 g/t gold. Gold recoveries varied between 48.4% in the lowest grade sample and 99.3% in the highest-grade sample (Table 1). The average gold recovery weighted by sample width and grade was 90.8%. Sample testwork involved crushing to nominally <1mm and then processed in a Knelson KCMD3 gravity concentrator and the resulting concentrate submitted for 48-hour intensive cyanidation. The gravity tails were then ground to P80 of 106µm and subjected to 24-hour bottle-roll cyanide leach tests. The 1kg composite Photon analyses of the samples compared well with the metallurgical calculated head grades.

The representativeness of the Phase 4 metallurgical samples is questionable because of the limited number of holes and selective sampling. To better understand the cyanide leach characteristics of the mineralization, BLEG testing on minus 75 micron material from up to 300 drill core crush reject samples has commenced in Phase 5 of the metallurgical program. The BLEG residues will be analysed for gold by fire assay.

Table 1 Summary of RAS Phase 4 metallurgical testing results. The locations of drillhole and the corresponding average recovery is shown in Figure 6.

PHASE 4 METALLURGY GRAVITY / LEACH RESULTS								
Composite Sample No	Hole ID	Head Grade (Au g/t Calc)	Sample Width (m)	Au % Gravity	Au % Leach	Au % Residue	SAMPLE GOLD RECOVERY (%)	SITE GOLD RECOVERY (%)
RAS4-02-A	MDD033	0.78	2.60	16.7	31.7	51.6	48.4	48.4
RAS4-01-A	MDD037	1.07	4.05	22.7	49.1	28.1	71.9	73.2
RAS4-03-A		1.03	4.00	19.7	46.4	33.9	66.1	
RAS4-03-B		0.81	4.00	31.0	37.0	32.0	68.0	
RAS4-04-A		0.90	4.00	51.0	35.7	13.3	86.7	
RAS4-07-A	MDD051	3.99	2.90	35.8	39.6	24.6	75.4	75.4
RAS4-06-A	MDD053	2.28	4.32	42.6	40.7	16.6	83.4	89.6
RAS4-06-B		9.80	4.00	32.8	63.6	3.6	96.4	
RAS4-08-A	MDD054	32.11	2.00	72.5	26.8	0.7	99.3	99.3
RAS4-05-A	MDD055	3.92	3.37	40.8	38.1	21.2	78.8	78.8

Interim results have been received for 90 of the 300 samples. Table 2 shows the grouping of the results by grade bins of the 90 samples, demonstrating consistent high gold recoveries between 86 and 95% are achievable at RAS.

Table 2 Interim RAS Phase 5 Metallurgy Bulk Leach Extractable Gold (BLEG) vs Residue Gold (90 samples)

INTERIM PHASE 5 METALLURGY TEST RESULTS		
Gold grade Range (g/t)	Average Gold Recovery (%)	Number of Samples
>4.0 g/t Au	95.1	20
2.0-4.0 g/t Au	88.8	22
1.0-2.0 g/t Au	90.5	25
0.5-1.0 g/t Au	86.8	23

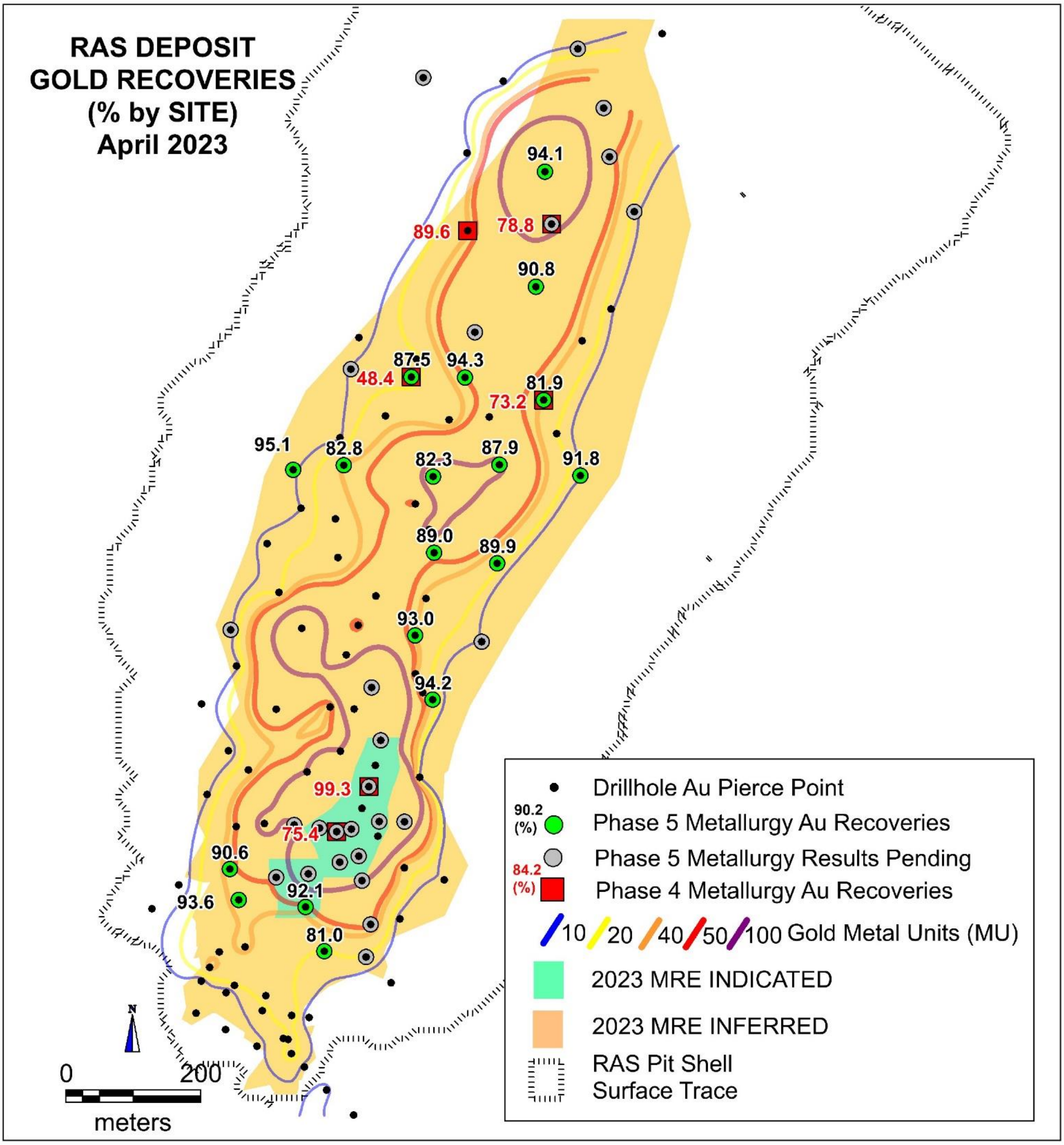

Figure 6 Spatial distribution of Phase 4 and Phase 5 metallurgical testing at RAS.

Other Deposits & Targets

Exploration RC drilling has continued on the regional targets, including the completion of six RC holes at Alta (ALT) with no assay results returned from these areas to date.

Key Conclusions & Forward Programme

RAS infill drilling continues at apace of 3,000m a month with drill hole assays confirming grade and thickness of the February 2023 MRE. The initial results of the Phase 5 metallurgical testing show the technical robustness of the gold deposit. These results combine well with the commencement of the scoping study that will outline a base case for the future development of this significant gold discovery.

An initial campaign of target definition RC drilling has been completed at ALT. The RC rig has commenced a campaign infill drilling at CIT, SHR and SRE. Drill hole results from these areas and areas drilled this year at UTS, MTK and GNW are still pending with priority still on RAS results. Capacity at the assay laboratories is building but expected to take a couple of months before catching up on the back log.

Other workstreams that have started this month include an environmental geochemistry baseline study.

Further definition drilling with an RC rig of the three other deposits will recommence shortly, as will drilling of regional targets over the 252km^2 project area.

This announcement has been authorised for release to the ASX by the Board. For further information, please contact:

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About Santana Minerals Limited Bendigo-Ophir Project

The Bendigo-Ophir Project is located on the South Island of New Zealand within the Central Otago Goldfields.The 292km^2 project area comprises Minerals Exploration Permit (MEP) 60311 (252km^2) and Minerals Prospecting Permit Application (MPPA) 60882 (40km^2) issued to 100% owned subsidiary Matakanui Gold Ltd. The Project is located ~90 kilometres northwest of OceanaGold Ltd (OGC) Macraes Gold Mine (Figure 7).

Figure 7 - Bendigo-Ophir Project in the Otago Goldfield, ~90km NW of Macraes

The Company embarked on diamond drilling (DD) and reverse circulation (RC) drilling programmes in November 2020 with the immediate objective to fast-track an increase to the existing Resources by drill testing the down plunge extensions of known mineralisation.

The Company's vision is to develop the Bendigo-Ophir project into a world class, long life, environmentally sustainable mining project that will bring generational employment and prosperity to the Bendigo Region

The Project contains a new Mineral Resource Estimate (MRE) to 0.5 g/t Au lower cut-offs with top-cut, as at Feb 2023 as follows:

Deposit	Category	tonnes (Mt)	Au grade (g/t)	Contained Gold (koz)
RAS	Inferred	31.5	2.4	2,383
	Indicated	2.0	4.3	279
RAS Total	Indicated and Inferred	33.5	2.5	2,662
CIT	Inferred	1.2	1.5	59
SHR	Inferred	4.7	1.1	174
SRE	Inferred	0.3	1.3	11
RSSZ Total	Inferred	37.7	2.2	2,628
	Indicated	2.0	4.3	279
RSSZ Total	**Indicated and Inferred**	**39.7**	**2.3**	**2,909**

These estimates are based on drill results to Jan 2022 and reported in Feb 2023 which the Company interprets has the potential to be further expanded and developed into a low cost per ounce gravity-leach operation, with ore from bulk tonnage open pits or underground sources.

The Bendigo-Ophir Resources occur in 4 deposits (Figure 8) that are inferred to extend in a northerly direction within the RSSZ which hosts gold mineralisation over a recognised strike length of >20km.

The RSSZ occurs at the contact with TZ3 and TZ4 schist units separated by a regional fault (Thomsons GorgeFault-TGF) and dips at a low angle (25°) to the north-east. The RSSZ is currently interpreted to have upper shear-hosted gold mineralisation (HWS) 10-40 metres in width above quartz vein and stockwork related gold mineralisation extending >120 metres below the HWS.

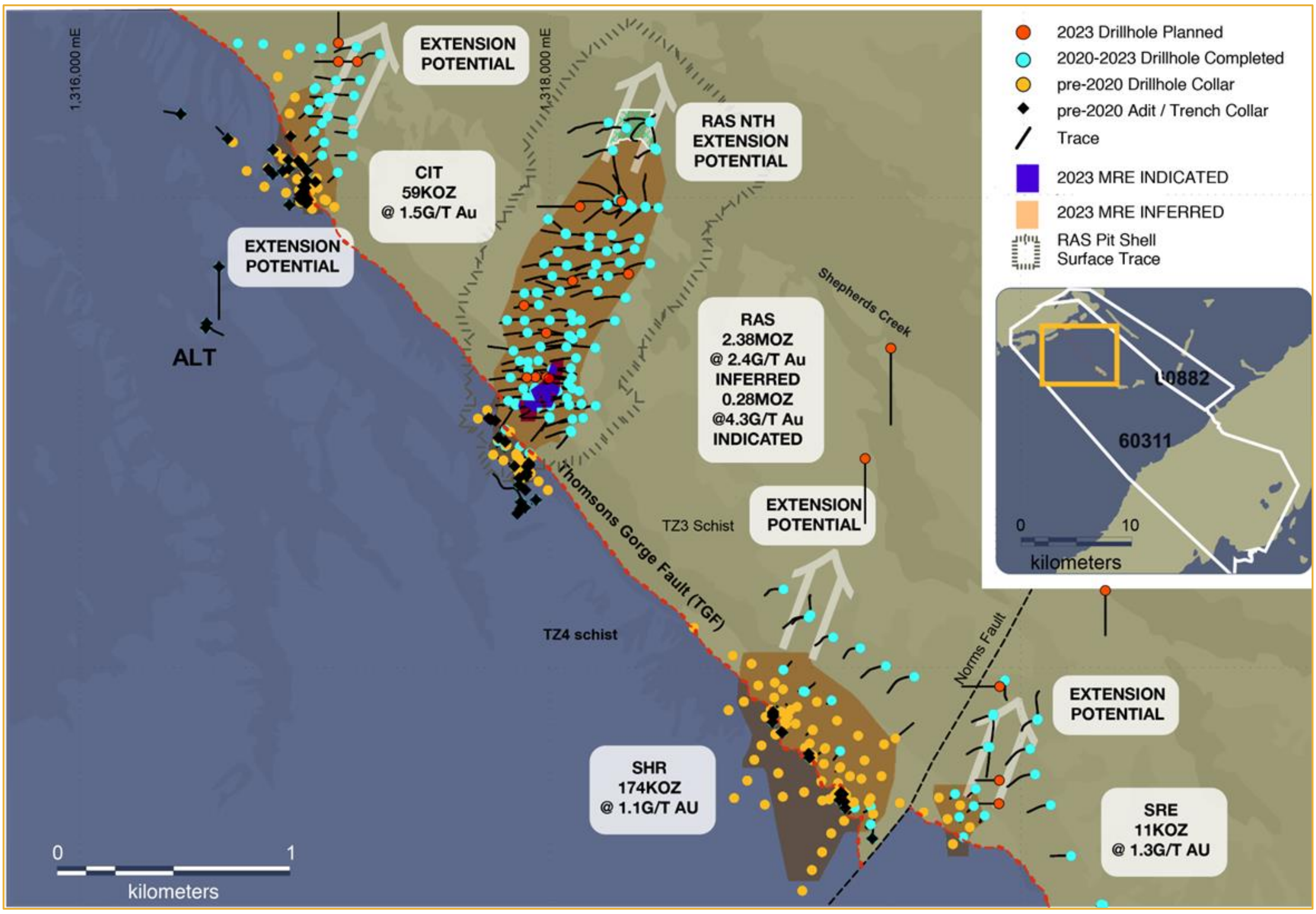

Figure 8 - North Dunstan Range Deposits - February 2023 Resources

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 "RAS continues to deliver strong gold grades" dated 2 November 2022
- ASX announcement titled "RAS Glows with more high gold grades over wide intervals" dated 29 November 2022
- ASX announcement titled "RAS Resource Upgrade – One Million Ounces Added at Higher Gold Grades" dated 2 February 2023
- ASX announcement titled "More High Gold Grades from RAS Infill Drilling" dated 4 April 2023

A copy of such announcement is available to view on the Santana Minerals Limited website www.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 Companyconfirms 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 Richard Keevers and Mr Kim Bunting who are Fellows of The Australasian Institute of Mining and Metallurgy (AusIMM). Mr Keevers is an Executive Director and Mr Bunting a Director and Bendigo-Ophir Project Manager who have sufficient experience which is 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 Keevers, Mr Bunting and Mr Batt consent 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.

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- RAS Drillholes – 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)	Average Gold Grade (g/t) (min 0.5g/t Au)	Comments
RAS	MDD114	185.0	186.0	2.32	
		194.0	195.0	0.53	
		Aggregate	**2.0**	**1.43**	**(over 11.0m)**
	MDD115	274.8	11.3	1.58	
		289.0	5.0	0.91	
		306.0	1.0	0.89	
		Aggregate	**17.3**	**1.35**	**(over 32.23m)**
	MDD122	**Continuous**	**2.0**	**0.79**	**(from 272.0m)**
	MDD123	286.9	4.1	0.51	
		295.0	9.0	1.49	
		310.0	7.0	0.55	
		318.0	1.0	1.35	
		322.0	1.0	0.54	
		330.0	7.0	1.53	
		Aggregate	**29.1**	**1.10**	**(over 50.1m)**
	MDD124	209.7	3.3	1.04	
		218.0	6.0	1.87	
		231.0	1.0	1.76	
		245.0	1.0	0.78	
		248.0	1.0	0.76	
		Aggregate	**12.3**	**1.46**	**(over 39.3m)**
	MDD126	240.7	8.3	1.65	
		262.0	3.0	0.53	
		Aggregate	**11.3**	**1.35**	**(over 24.3m)**
	MDD127	181.1	4.9	2.32	
		192.0	1.0	0.59	
		199.0	1.0	0.94	
		Aggregate	**6.9**	**1.87**	**(over 18.9m)**
	MDD128	275.0	19.0	2.52	
		299.0	1.0	0.51	
		308.0	1.0	0.77	
		319.0	5.0	0.82	
		Aggregate	**26.0**	**2.05**	**(over 49.0m)**

Deposit	Drillhole	From(m)	Drill Intercept (m)	Average Gold Grade (g/t) (min 0.5g/t Au)	Comments
RAS	MDD129	263.0	16.0	2.62	
		282.0	1.0	3.23	
		291.0	1.0	0.62	
		Aggregate	**18.0**	**2.54**	**(over 29.0m)**
	MDD130	193.0	8.0	1.82	
		202.0	5.0	12.68	
		214.0	9.0	11.09	
		Aggregate	**22.0**	**8.08**	**(over 30m)**
	MDD131	173.0	1.0	0.98	
		178.0	2.0	0.66	
		188.0	11.0	0.98	
		202.0	5.0	1.03	
		213.0	1.0	0.57	
		218.0	1.0	0.65	
		228.0	1.0	0.50	
		233	4.0	0.67	
		Aggregate	**26.0**	**0.87**	**(over 64.0m)**

Appendix 2- New Drillholes post-dating MDD112

Deposit	Hole_No	East_NZTM	North_NZTM	RL	Azimuth (T Avg)	Dip (Avg)	Length	Method	Status	Results
RAS	MDD112	1,318,010	5,017,667	619.9	260.4	-61	251.6	DD	Completed	Reported
RAS	MDD113	1,318,166	5,017,794	600.0	267.3	-60	307.8	DD	Completed	Reported
RAS	MDD114	1,317,904	5,017,426	705.9	264.6	-61	206.9	DD	Completed	Reported
RAS	MDD115	1,318,241	5,017,773	609.4	275.8	-67	343.9	DD	Completed	Reported
RAS	MDD116	1,317,943	5,017,597	650.6	81.0	-58	355.9	DD	Completed	Reported
RAS	MDD117	1,318,324	5,017,967	535.5	218.1	-70	220.3	DD	Re-Drilled	No assays
RAS	MDD117R	1,318,323	5,017,966	535.4	252.2	-69	316.7	DD	Completed	Assays pending
RAS	MDD118	1,317,906	5,017,302	733.8	103.0	-72	282.1	DD	Completed	Reported
RAS	MDD119	1,318,033	5,017,771	606.7	255.1	-72	248.9	DD	Completed	Reported
RAS	MDD120	1,317,950	5,017,306	721.7	256.4	-66	259.1	DD	Completed	Assays pending
RAS	MDD121	1,317,958	5,017,368	700.6	84.3	-58	300.6	DD	Completed	Reported
RAS	MDD122	1,318,066	5,017,849	561.4	308.4	-67	285.8	DD	Completed	Reported
RAS	MDD123	1,318,405	5,017,963	535.7	229.5	-71	365.2	DD	Completed	Reported
RAS	MDD124	1,317,891	5,017,594	656.3	104.8	-70	277.4	DD	Completed	Reported
RAS	MDD125	1,317,985	5,017,153	758.9	262.9	-67	266.7	DD	Completed	Assays pending
RAS	MDD126	1,318,001	5,017,909	570.0	117.7	-69	298.1	DD	Completed	Reported
RAS	MDD127	1,317,954	5,017,541	670.1	258.4	-66	251.9	DD	Completed	Reported
RAS	MDD128	1,318,291	5,017,780	592.7	273.7	-69	356.3	DD	Completed	Reported
RAS	MDD129	1,318,184	5,017,670	645.4	263.2	-67	326.0	DD	Completed	Reported
RAS	MDD130	1,317,984	5,017,154	759.0	57.3	-76	265.4	DD	Completed	Reported
RAS	MDD131	1,318,041	5,017,366	690.7	264.3	-63	283.6	DD	Completed	Reported

APPENDIX 3: RAS Assay Results

Hole ID	Sample ID	Depth From (m)	Depth To (m)	Interval (m)	Au g/t (FAA505)	As ppm (pXRF)	Geol Unit	Visible Gold
MDD114	MG21825	164	165	1	0.01	0	TZ3	
MDD114	MG21826	165	166.4	1.4	0.02	6	TZ3	
MDD114	MG21827	166.4	166.9	0.5	0.03	48	TGF	
MDD114	MG21828	166.9	168	1.1	0.03	243	TZ4	
MDD114	MG21829	168	169	1	0.04	25	TZ4	
MDD114	MG21830	169	170	1	0.08	169	TZ4	
MDD114	MG21831	170	171	1	0.16	232	TZ4	
MDD114	MG21832	171	172	1	0.10	31	TZ4	
MDD114	MG21833	172	173	1	0.07	52	TZ4	
MDD114	MG21834	173	174	1	0.06	86	TZ4	
MDD114	MG21835	174	175	1	0.34	605	TZ4	
MDD114	MG21836	175	176	1	0.31	1,242	RSSZ	
MDD114	MG21837	176	177	1	0.04	96	TZ4	
MDD114	MG21838	177	178	1	0.04	65	TZ4	
MDD114	MG21839	178	179	1	0.01	21	TZ4	
MDD114	MG21840	179	180	1	-0.01	11	TZ4	
MDD114	MG21841	180	181	1	-0.01	10	TZ4	
MDD114	MG21842	181	182	1	-0.01	27	TZ4	
MDD114	MG21843	182	183	1	0.02	11	TZ4	
MDD114	MG21844	183	184	1	0.02	68	TZ4	
MDD114	MG21848	184	185	1	0.05	88	TZ4	
MDD114	MG21849	185	186	1	2.32	218	TZ4	
MDD114	MG21850	186	187	1	0.03	72	TZ4	
MDD114	MG21851	187	188	1	0.05	60	TZ4	
MDD114	MG21852	188	189	1	0.24	30	TZ4	
MDD114	MG21853	189	190	1	0.11	150	TZ4	
MDD114	MG21854	190	191	1	0.04	15	TZ4	
MDD114	MG21855	191	192	1	0.05	150	TZ4	
MDD114	MG21856	192	193	1	0.01	47	TZ4	
MDD114	MG21857	193	194	1	0.03	212	TZ4	
MDD114	MG21858	194	195	1	0.53	2,769	TZ4	
MDD114	MG21859	195	196	1	-0.01	21	TZ4	
MDD114	MG21860	196	197	1	0.07	304	TZ4	
MDD114	MG21861	197	198	1	0.02	146	TZ4	
MDD114	MG21862	198	199	1	0.01	21	TZ4	
MDD114	MG21863	199	200	1	0.02	13	TZ4	
MDD114	MG21864	200	201	1	-0.01	11	TZ4	
MDD114	MG21865	201	202	1	0.01	17	TZ4	
MDD114	MG21866	202	203	1	0.01	37	TZ4	
MDD114	MG21867	203	204	1	0.04	66	TZ4	
MDD114	MG21868	204	205	1	0.03	64	TZ4	
MDD114	MG21869	205	206	1	-0.01	10	TZ4	
MDD114	MG21870	206	206.9	0.9	-0.01	13	TZ4	

Hole ID	Sample ID	Depth From (m)	Depth To (m)	Interval (m)	Au g/t (FAA505)	As ppm (pXRF)	Geol Unit	Visible Gold
MDD115	MG29192	272	273	1	0.02	38	TZ3	
MDD115	MG29193	273	273.8	0.8	-0.01	11	TZ3	
MDD115	MG29194	273.8	274.8	1	0.01	21	TGF	
MDD115	MG29195	274.8	276	1.3	0.65	11,895	RSSZ	
MDD115	MG29196	276	277	1	1.05	9,768	RSSZ	
MDD115	MG29197	277	278	1	6.65	13,780	RSSZ	
MDD115	MG29198	278	279	1	0.56	7,350	RSSZ	
MDD115	MG29199	279	280	1	3.87	9,466	RSSZ	
MDD115	MG29200	280	281	1	1.88	4,746	RSSZ	
MDD115	MG29201	281	282	1	0.98	6,555	RSSZ	
MDD115	MG29202	282	283	1	0.83	3,362	RSSZ	
MDD115	MG29203	283	284	1	0.25	1,269	RSSZ	
MDD115	MG29204	284	285	1	0.20	1,930	RSSZ	
MDD115	MG29205	285	286	1	0.73	10,682	RSSZ	
MDD115	MG29206	286	287	1	0.35	5,524	RSSZ	
MDD115	MG29207	287	288	1	0.14	1,724	RSSZ	
MDD115	MG29208	288	289	1	0.39	8,050	RSSZ	
MDD115	MG29209	289	290	1	0.99	13,485	RSSZ	
MDD115	MG29210	290	291	1	0.70	6,670	RSSZ	
MDD115	MG29211	291	292	1	0.09	1,463	RSSZ	
MDD115	MG29212	292	293	1	0.58	4,045	RSSZ	
MDD115	MG29216	293	294	1	2.18	8,919	RSSZ	
MDD115	MG29217	294	295	1	0.37	3,822	RSSZ	
MDD115	MG29218	295	296	1	0.04	559	RSSZ	
MDD115	MG29219	296	297	1	0.07	633	TZ4	
MDD115	MG29220	297	298	1	0.01	63	TZ4	
MDD115	MG29221	298	299	1	0.01	36	TZ4	
MDD115	MG29222	299	300	1	0.01	124	TZ4	
MDD115	MG29223	300	301	1	0.02	26	TZ4	
MDD115	MG29224	301	302	1	0.03	63	TZ4	
MDD115	MG29225	302	303	1	0.04	128	TZ4	
MDD115	MG29226	303	304	1	-0.01	14	TZ4	
MDD115	MG29227	304	305	1	-0.01	15	TZ4	
MDD115	MG29228	305	306	1	0.01	14	TZ4	

Hole ID	Sample ID	Depth From (m)	Depth To (m)	Interval (m)	Au g/t (FAA505)	As ppm (pXRF)	Geol Unit	Visible Gold
MDD115	MG29229	306	307	1	0.89	2,039	RSSZ	
MDD115	MG29230	307	308	1	0.03	33	TZ4	
MDD115	MG29231	308	309	1	0.04	40	TZ4	
MDD115	MG29232	309	310	1	0.02	41	TZ4	
MDD115	MG29233	310	311	1	0.05	544	RSSZ	
MDD115	MG29234	311	312	1	0.04	319	TZ4	
MDD115	MG29235	312	313	1	-0.01	8	TZ4	
MDD115	MG29236	313	314	1	-0.01	12	TZ4	
MDD115	MG29240	314	315	1	0.01	13	TZ4	
MDD115	MG29241	315	316	1	0.14	394	TZ4	
MDD115	MG29242	316	317	1	-0.01	15	TZ4	
MDD115	MG29243	317	318	1	-0.01	8	TZ4	
MDD115	MG29244	318	319	1	-0.01	62	TZ4	
MDD115	MG29245	319	320	1	0.02	90	TZ4	
MDD115	MG29246	320	321	1	0.03	172	TZ4	
MDD115	MG29247	321	322	1	0.19	3,322	RSSZ	
MDD115	MG29248	322	323	1	0.03	375	RSSZ	
MDD115	MG29249	323	324	1	0.01	36	TZ4	
MDD115	MG29250	324	325	1	0.10	94	TZ4	
MDD115	MG29251	325	326	1	0.02	845	TZ4	
MDD115	MG29252	326	327	1	-0.01	81	TZ4	
MDD115	MG29253	327	328	1	0.01	43	TZ4	
MDD115	MG29254	328	329	1	-0.01	30	TZ4	
MDD115	MG29255	329	330	1	-0.01	10	TZ4	
MDD115	MG29256	330	331	1	-0.01	13	TZ4	
MDD115	MG29257	331	332	1	-0.01	11	TZ4	
MDD115	MG29258	332	333	1	0.01	11	TZ4	
MDD115	MG29259	333	334	1	0.01	79	TZ4	
MDD115	MG29260	334	335	1	0.04	455	TZ4	
MDD115	MG29264	335	336	1	-0.01	13	TZ4	
MDD115	MG29265	336	337	1	-0.01	16	TZ4	
MDD115	MG29266	337	338	1	-0.01	12	TZ4	
MDD115	MG29267	338	339	1	-0.01	9	TZ4	
MDD115	MG29268	339	340	1	0.02	39	TZ4	
MDD115	MG29269	340	341	1	0.02	35	TZ4	
MDD115	MG29270	341	342	1	-0.01	12	TZ4	
MDD115	MG29271	342	343	1	-0.01	15	TZ4	
MDD115	MG29272	343	343.9	0.9	-0.01	15	TZ4	

Hole ID	Sample ID	Depth From (m)	Depth To (m)	Interval (m)	Au g/t (FAA505)	As ppm (pXRF)	Geol Unit	Visible Gold
MDD122	MG28000	210	211	1	-0.01	10	TZ3	
MDD122	MG28001	211	212.7	1.7	0.01	12	TZ3	
MDD122	MG28002	212.7	213.2	0.6	0.02	52	TGF	
MDD122	MG28003	213.2	214	0.8	0.31	5,339	RSSZ	
MDD122	MG28004	214	215	1	0.04	1,520	TZ4	
MDD122	MG28005	215	216	1	0.11	2,049	TZ4	
MDD122	MG28006	216	217	1	0.09	2,486	TZ4	
MDD122	MG28007	217	218	1	0.10	3,188	TZ4	
MDD122	MG28008	218	219	1	0.23	2,499	RSSZ	
MDD122	MG28009	219	220	1	0.09	1,884	TZ4	
MDD122	MG28010	220	221	1	0.19	2,906	RSSZ	
MDD122	MG28011	221	222	1	0.21	5,307	RSSZ	
MDD122	MG28012	222	223	1	0.13	1,380	RSSZ	
MDD122	MG28013	223	224	1	0.05	642	RSSZ	
MDD122	MG28014	224	225	1	0.03	291	RSSZ	
MDD122	MG28015	225	226	1	0.16	2,885	RSSZ	
MDD122	MG28016	226	227	1	0.06	843	TZ4	
MDD122	MG28017	227	228	1	0.09	750	RSSZ	
MDD122	MG28018	228	229	1	0.21	1,635	RSSZ	
MDD122	MG28019	229	230	1	0.13	2,659	TZ4	
MDD122	MG28023	230	231	1	0.09	1,339	TZ4	
MDD122	MG28024	231	232	1	0.08	588	RSSZ	
MDD122	MG28025	232	233	1	0.35	2,321	RSSZ	
MDD122	MG28026	233	234	1	0.03	350	TZ4	
MDD122	MG28027	234	235	1	0.07	1,137	TZ4	
MDD122	MG28028	235	236	1	0.04	204	TZ4	
MDD122	MG28029	236	237	1	0.06	675	TZ4	
MDD122	MG28030	237	238	1	-0.01	47	TZ4	
MDD122	MG28031	238	239	1	0.01	24	TZ4	
MDD122	MG28032	239	240	1	0.01	103	TZ4	
MDD122	MG28033	240	241	1	0.20	483	TZ4	
MDD122	MG28034	241	242	1	-0.01	28	TZ4	
MDD122	MG28035	242	243	1	0.10	989	TZ4	
MDD122	MG28036	243	244	1	0.08	927	TZ4	
MDD122	MG28037	244	245	1	0.03	476	TZ4	
MDD122	MG28038	245	246	1	0.18	1,546	TZ4	
MDD122	MG28039	246	247	1	-0.01	63	TZ4	
MDD122	MG28040	247	248	1	-0.01	26	TZ4	
MDD122	MG28041	248	249	1	-0.01	12	TZ4	

Hole ID	Sample ID	Depth From (m)	Depth To (m)	Interval (m)	Au g/t (FAA505)	As ppm (pXRF)	Geol Unit	Visible Gold
MDD122	MG28042	249	250	1	-0.01	9	TZ4	
MDD122	MG28046	250	251	1	0.18	648	TZ4	
MDD122	MG28047	251	252	1	0.32	890	TZ4	
MDD122	MG28048	252	253	1	-0.01	47	TZ4	
MDD122	MG28049	253	254	1	-0.01	8	TZ4	
MDD122	MG28050	254	255	1	0.04	527	TZ4	
MDD122	MG28051	255	256	1	0.03	377	TZ4	
MDD122	MG28052	256	257	1	-0.01	28	TZ4	
MDD122	MG28053	257	258	1	0.01	50	TZ4	
MDD122	MG28054	258	259	1	0.07	425	TZ4	
MDD122	MG28055	259	260	1	-0.01	34	TZ4	
MDD122	MG28056	260	261	1	0.02	90	TZ4	
MDD122	MG28057	261	262	1	-0.01	21	TZ4	
MDD122	MG28058	262	263	1	0.01	113	TZ4	
MDD122	MG28059	263	264	1	-0.01	125	TZ4	
MDD122	MG28060	264	265	1	-0.01	26	TZ4	
MDD122	MG28061	265	266	1	-0.01	29	TZ4	
MDD122	MG28062	266	267	1	-0.01	15	TZ4	
MDD122	MG28063	267	268	1	0.08	822	TZ4	
MDD122	MG28064	268	269	1	0.02	246	TZ4	
MDD122	MG28065	269	270	1	0.02	90	TZ4	
MDD122	MG28069	270	271	1	0.14	1,260	TZ4	
MDD122	MG28070	271	272	1	0.21	2,525	TZ4	
MDD122	MG28071	272	273	1	0.95	4,153	TZ4	
MDD122	MG28072	273	274	1	0.62	2,115	TZ4	
MDD122	MG28073	274	275	1	0.01	80	TZ4	
MDD122	MG28074	275	276	1	0.08	102	TZ4	
MDD122	MG28075	276	277	1	0.02	31	TZ4	
MDD122	MG28076	277	278	1	-0.01	17	TZ4	
MDD122	MG28077	278	279	1	-0.01	13	TZ4	
MDD122	MG28078	279	280	1	-0.01	29	TZ4	
MDD122	MG28079	280	281	1	-0.01	14	TZ4	
MDD122	MG28080	281	282	1	-0.01	14	TZ4	
MDD122	MG28081	282	283	1	-0.01	20	TZ4	
MDD122	MG28082	283	284	1	-0.01	13	TZ4	
MDD122	MG28083	284	285	1	-0.01	21	TZ4	
MDD122	MG28084	285	285.8	0.8	-0.01	21	TZ4	

Hole ID	Sample ID	Depth From (m)	Depth To (m)	Interval (m)	Au g/t (FAA505)	As ppm (pXRF)	Geol Unit	Visible Gold
MDD123	MG29342	284	285	1	0.01	15	TZ3	
MDD123	MG29343	285	286	1	-0.01	18	TZ3	
MDD123	MG29344	286	286.5	0.5	0.01	23	TZ3	
MDD123	MG29345	286.5	286.9	0.4	0.03	37	TGF	
MDD123	MG29346	286.9	288	1.1	0.75	2,383	RSSZ	
MDD123	MG29347	288	289	1	0.47	651	RSSZ	
MDD123	MG29348	289	290	1	0.24	1,281	RSSZ	
MDD123	MG29349	290	291	1	0.56	1,786	RSSZ	
MDD123	MG29350	291	292	1	0.22	2,356	RSSZ	
MDD123	MG29351	292	293	1	0.33	1,221	RSSZ	
MDD123	MG29352	293	294	1	0.17	1,048	RSSZ	
MDD123	MG29353	294	295	1	0.22	638	RSSZ	
MDD123	MG29354	295	296	1	1.17	573	RSSZ	
MDD123	MG29355	296	297	1	0.21	613	RSSZ	
MDD123	MG29356	297	298	1	0.42	149	RSSZ	
MDD123	MG29357	298	299	1	0.34	1,408	RSSZ	
MDD123	MG29358	299	300	1	6.83	1,496	RSSZ	
MDD123	MG29359	300	301	1	1.42	2,546	RSSZ	
MDD123	MG29360	301	302	1	2.28	4,857	RSSZ	
MDD123	MG29361	302	303	1	0.16	1,016	TZ4	
MDD123	MG29362	303	304	1	0.62	1,942	RSSZ	
MDD123	MG29366	304	305	1	0.25	1,258	RSSZ	
MDD123	MG29367	305	306	1	0.33	1,594	TZ4	
MDD123	MG29368	306	307	1	0.05	34	TZ4	
MDD123	MG29369	307	308	1	0.13	31	TZ4	
MDD123	MG29370	308	309	1	0.25	91	TZ4	
MDD123	MG29371	309	310	1	0.32	542	TZ4	
MDD123	MG29372	310	311	1	0.95	6,572	RSSZ	
MDD123	MG29373	311	312	1	1.77	8,720	RSSZ	
MDD123	MG29374	312	313	1	-0.01	40	TZ4	
MDD123	MG29375	313	314	1	0.13	182	TZ4	
MDD123	MG29376	314	315	1	0.02	91	TZ4	
MDD123	MG29377	315	316	1	0.31	1,310	RSSZ	
MDD123	MG29378	316	317	1	0.67	6,701	RSSZ	
MDD123	MG29379	317	318	1	0.28	1,114	RSSZ	
MDD123	MG29380	318	319	1	1.35	1,044	TZ4	
MDD123	MG29381	319	320	1	0.14	1,004	TZ4	
MDD123	MG29382	320	321	1	0.17	558	TZ4	
MDD123	MG29383	321	322	1	0.14	545	RSSZ	
MDD123	MG29384	322	323	1	0.54	684	RSSZ	
MDD123	MG29385	323	324	1	0.01	31	TZ4	
MDD123	MG29386	324	325	1	-0.01	45	TZ4	
MDD123	MG29390	325	326	1	0.16	101	TZ4	

Hole ID	Sample ID	Depth From (m)	Depth To (m)	Interval (m)	Au g/t (FAA505)	As ppm (pXRF)	Geol Unit	Visible Gold
MDD123	MG29391	326	327	1	0.02	100	TZ4	
MDD123	MG29392	327	328	1	0.03	197	RSSZ	
MDD123	MG29393	328	329	1	0.09	683	RSSZ	
MDD123	MG29394	329	330	1	0.23	723	TZ4	
MDD123	MG29395	330	331	1	5.96	1,240	TZ4	
MDD123	MG29396	331	332	1	2.11	1,270	TZ4	
MDD123	MG29397	332	333	1	0.06	252	TZ4	
MDD123	MG29398	333	334	1	-0.01	57	TZ4	
MDD123	MG29399	334	335	1	0.07	994	RSSZ	
MDD123	MG29400	335	336	1	0.24	522	TZ4	
MDD123	MG29401	336	337	1	2.29	4,324	RSSZ	
MDD123	MG29402	337	338	1	0.06	221	RSSZ	
MDD123	MG29403	338	339	1	0.16	1,246	TZ4	
MDD123	MG29404	339	340	1	0.02	78	TZ4	
MDD123	MG29405	340	341	1	0.08	194	TZ4	
MDD123	MG29406	341	342	1	0.10	1,276	TZ4	
MDD123	MG29407	342	343	1	0.02	158	TZ4	
MDD123	MG29408	343	344	1	0.03	159	TZ4	
MDD123	MG29409	344	345	1	-0.01	19	TZ4	
MDD123	MG29410	345	346	1	-0.01	16	TZ4	
MDD123	MG29414	346	347	1	0.01	22	TZ4	
MDD123	MG29415	347	348	1	-0.01	22	TZ4	
MDD123	MG29416	348	349	1	-0.01	12	TZ4	
MDD123	MG29417	349	350	1	-0.01	9	TZ4	
MDD123	MG29418	350	351	1	-0.01	15	TZ4	
MDD123	MG29419	351	352	1	0.03	614	TZ4	
MDD123	MG29420	352	353	1	-0.01	54	TZ4	
MDD123	MG29421	353	354	1	-0.01	26	TZ4	
MDD123	MG29422	354	355	1	0.01	45	TZ4	
MDD123	MG29423	355	356	1	-0.01	44	TZ4	
MDD123	MG29424	356	357	1	0.03	18	TZ4	
MDD123	MG29425	357	358	1	-0.01	14	TZ4	
MDD123	MG29426	358	359	1	0.01	16	TZ4	
MDD123	MG29427	359	360	1	-0.01	13	TZ4	
MDD123	MG29428	360	361	1	0.08	426	RSSZ	
MDD123	MG29429	361	362	1	0.04	439	RSSZ	
MDD123	MG29430	362	363	1	0.07	1,256	RSSZ	
MDD123	MG29431	363	364	1	0.04	460	TZ4	
MDD123	MG29432	364	365.2	1.2	0.02	4	TZ4	

Hole ID	Sample ID	Depth From (m)	Depth To (m)	Interval (m)	Au g/t (FAA505)	As ppm (pXRF)	Geol Unit	Visible Gold
MDD124	MG31144	206	207	1	-0.01	5	TZ3	
MDD124	MG31145	207	208	1	-0.01	7	TZ3	
MDD124	MG31146	208	208.7	0.7	-0.01	5	TZ3	
MDD124	MG31147	208.7	209.7	1	0.02	24	TGF	
MDD124	MG31148	209.7	211	1.3	2.08	4,559	RSSZ	
MDD124	MG31149	211	212	1	0.24	2,300	RSSZ	
MDD124	MG31150	212	213	1	0.50	7,872	RSSZ	
MDD124	MG31151	213	214	1	0.41	3,180	RSSZ	
MDD124	MG31152	214	215	1	0.26	5,384	RSSZ	
MDD124	MG31153	215	216	1	0.28	994	RSSZ	
MDD124	MG31154	216	217	1	0.22	2,684	RSSZ	
MDD124	MG31155	217	218	1	0.14	846	RSSZ	
MDD124	MG31156	218	219	1	0.58	3,417	RSSZ	
MDD124	MG31157	219	220	1	0.10	879	RSSZ	
MDD124	MG31158	220	221	1	0.11	1,078	RSSZ	
MDD124	MG31159	221	222	1	7.71	1,371	RSSZ	P
MDD124	MG31161	222	223	1	0.42	2,574	RSSZ	
MDD124	MG31162	223	224	1	2.31	935	RSSZ	
MDD124	MG31163	224	225	1	-0.01	35	TZ4	
MDD124	MG31164	225	226	1	-0.01	40	TZ4	
MDD124	MG31168	226	227	1	0.03	373	TZ4	
MDD124	MG31169	227	228	1	0.02	35	TZ4	
MDD124	MG31170	228	229	1	-0.01	20	TZ4	
MDD124	MG31171	229	230	1	-0.01	26	TZ4	
MDD124	MG31172	230	231	1	0.03	277	TZ4	
MDD124	MG31173	231	232	1	1.76	146	TZ4	
MDD124	MG31174	232	233	1	-0.01	605	TZ4	
MDD124	MG31175	233	234	1	-0.01	53	TZ4	
MDD124	MG31176	234	235	1	-0.01	30	TZ4	
MDD124	MG31177	235	236	1	-0.01	44	TZ4	
MDD124	MG31178	236	237	1	-0.01	70	TZ4	
MDD124	MG31179	237	238	1	-0.01	57	TZ4	
MDD124	MG31180	238	239	1	0.47	1,149	RSSZ	
MDD124	MG31181	239	240	1	0.02	282	TZ4	
MDD124	MG31182	240	241	1	0.05	157	TZ4	
MDD124	MG31183	241	242	1	0.02	157	TZ4	
MDD124	MG31184	242	243	1	0.01	16	TZ4	
MDD124	MG31185	243	244	1	0.03	158	TZ4	
MDD124	MG31186	244	245	1	-0.01	32	TZ4	
MDD124	MG31187	245	246	1	0.78	9,118	RSSZ	
MDD124	MG31191	246	247	1	0.06	1,160	RSSZ	

Hole ID	Sample ID	Depth From (m)	Depth To (m)	Interval (m)	Au g/t (FAA505)	As ppm (pXRF)	Geol Unit	Visible Gold
MDD124	MG31192	247	248	1	0.08	889	TZ4	
MDD124	MG31193	248	249	1	0.76	4,122	RSSZ	
MDD124	MG31194	249	250	1	0.16	1,738	RSSZ	
MDD124	MG31195	250	251	1	0.09	1,886	RSSZ	
MDD124	MG31196	251	252	1	0.23	2,114	RSSZ	
MDD124	MG31197	252	253	1	0.19	1,566	RSSZ	
MDD124	MG31198	253	254	1	0.28	2,667	RSSZ	
MDD124	MG31199	254	255	1	0.04	109	TZ4	
MDD124	MG31200	255	256	1	0.25	1,299	RSSZ	
MDD124	MG31201	256	257	1	0.22	421	TZ4	
MDD124	MG31202	257	258	1	0.29	4,592	RSSZ	
MDD124	MG31203	258	259	1	0.01	72	TZ4	
MDD124	MG31204	259	260	1	0.02	46	TZ4	
MDD124	MG31205	260	261	1	0.06	275	TZ4	
MDD124	MG31206	261	262	1	0.02	50	TZ4	
MDD124	MG31207	262	263	1	-0.01	23	TZ4	
MDD124	MG31208	263	264	1	0.09	1,426	RSSZ	
MDD124	MG31209	264	265	1	0.09	49	TZ4	
MDD124	MG31210	265	266	1	0.39	275	TZ4	
MDD124	MG31214	266	267	1	-0.01	20	TZ4	
MDD124	MG31215	267	268	1	-0.01	26	TZ4	
MDD124	MG31216	268	269	1	0.05	38	TZ4	
MDD124	MG31217	269	270	1	0.05	325	TZ4	
MDD124	MG31218	270	271	1	-0.01	13	TZ4	
MDD124	MG31219	271	272	1	0.01	125	RSSZ	
MDD124	MG31220	272	273	1	0.02	256	RSSZ	
MDD124	MG31221	273	274	1	-0.01	5	TZ4	
MDD124	MG31222	274	275	1	0.03	15	TZ4	
MDD124	MG31223	275	276	1	-0.01	7	TZ4	
MDD124	MG31224	276	277.4	1.4	-0.01	228	TZ4	

Hole ID	Sample ID	Depth From (m)	Depth To (m)	Interval (m)	Au g/t (FAA505)	As ppm (pXRF)	Geol Unit	Visible Gold
MDD126	MG28088	238	239	1	-0.01	13	TZ3	
MDD126	MG28089	239	240.2	1.2	-0.01	15	TZ3	
MDD126	MG28090	240.2	240.7	0.6	0.03	37	TGF	
MDD126	MG28091	240.7	242	1.3	4.52	11,553	RSSZ	
MDD126	MG28092	242	243	1	2.12	9,402	RSSZ	
MDD126	MG28093	243	244	1	2.03	7,367	RSSZ	
MDD126	MG28094	244	245	1	0.63	8,505	RSSZ	
MDD126	MG28095	245	246	1	0.58	9,989	RSSZ	
MDD126	MG28096	246	247	1	0.33	5,548	TZ4	
MDD126	MG28097	247	248	1	0.09	628	TZ4	
MDD126	MG28098	248	249	1	2.04	1,196	RSSZ	
MDD126	MG28099	249	250	1	0.43	1,141	RSSZ	
MDD126	MG28100	250	251	1	0.12	509	RSSZ	
MDD126	MG28101	251	252	1	0.07	75	RSSZ	
MDD126	MG28102	252	253	1	0.01	66	TZ4	
MDD126	MG28103	253	254	1	0.04	773	RSSZ	
MDD126	MG28104	254	255	1	0.34	822	TZ4	
MDD126	MG28105	255	256	1	0.10	727	TZ4	
MDD126	MG28106	256	257	1	0.04	225	TZ4	
MDD126	MG28107	257	258	1	0.11	1,666	TZ4	
MDD126	MG28108	258	259	1	0.05	754	RSSZ	
MDD126	MG28112	259	260	1	0.02	44	RSSZ	
MDD126	MG28113	260	261	1	0.04	120	RSSZ	
MDD126	MG28114	261	262	1	0.24	3,324	RSSZ	
MDD126	MG28115	262	263	1	0.61	751	RSSZ	
MDD126	MG28116	263	264	1	0.16	1,534	RSSZ	
MDD126	MG28117	264	265	1	0.82	554	RSSZ	
MDD126	MG28118	265	266	1	0.08	464	TZ4	
MDD126	MG28119	266	267	1	0.01	39	TZ4	
MDD126	MG28120	267	268	1	0.12	290	TZ4	
MDD126	MG28121	268	269	1	-0.01	21	TZ4	
MDD126	MG28122	269	270	1	0.01	14	TZ4	
MDD126	MG28123	270	271	1	-0.01	21	TZ4	
MDD126	MG28124	271	272	1	0.03	104	TZ4	
MDD126	MG28125	272	273	1	-0.01	25	RSSZ	
MDD126	MG28126	273	274	1	-0.01	26	RSSZ	
MDD126	MG28127	274	275	1	0.02	189	RSSZ	
MDD126	MG28128	275	276	1	0.06	544	RSSZ	
MDD126	MG28129	276	277	1	0.02	229	RSSZ	
MDD126	MG28130	277	278	1	-0.01	18	TZ4	
MDD126	MG28131	278	279	1	-0.01	17	TZ4	
MDD126	MG28132	279	280	1	-0.01	30	TZ4	
MDD126	MG28136	280	281	1	-0.01	23	TZ4	
MDD126	MG28137	281	282	1	-0.01	37	TZ4	
MDD126	MG28138	282	283	1	0.06	887	RSSZ	
MDD126	MG28139	283	284	1	0.27	4,679	RSSZ	
MDD126	MG28140	284	285	1	0.02	85	TZ4	
MDD126	MG28141	285	286	1	-0.01	18	TZ4	
MDD126	MG28142	286	287	1	-0.01	10	TZ4	

Hole ID	Sample ID	Depth From (m)	Depth To (m)	Interval (m)	Au g/t (FAA505)	As ppm (pXRF)	Geol Unit	Visible Gold
MDD126	MG28143	287	288	1	-0.01	15	TZ4	
MDD126	MG28144	288	289	1	-0.01	8	TZ4	
MDD126	MG28145	289	290	1	-0.01	21	TZ4	
MDD126	MG28146	290	291	1	0.03	176	TZ4	
MDD126	MG28147	291	292	1	-0.01	128	TZ4	
MDD126	MG28148	292	293	1	-0.01	95	TZ4	
MDD126	MG28149	293	294	1	-0.01	28	TZ4	
MDD126	MG28150	294	295	1	-0.01	16	TZ4	
MDD126	MG28151	295	296	1	-0.01	11	TZ4	
MDD126	MG28152	296	297	1	-0.01	17	TZ4	
MDD126	MG28153	297	298.1	1.1	-0.01	14	TZ4	

Hole ID	Sample ID	Depth From (m)	Depth To (m)	Interval (m)	Au g/t (FAA505)	As ppm (pXRF)	Geol Unit	Visible Gold
MDD127	MG31225	179	180	1	0.01	6	TZ3	
MDD127	MG31226	180	181	1	0.01	9	TZ3	
MDD127	MG31227	181	181.1	0.1	0.06	81	TGF	
MDD127	MG31228	181.1	182	0.9	9.09	12,129	RSSZ	
MDD127	MG31229	182	183	1	1.77	6,391	RSSZ	
MDD127	MG31230	183	184	1	0.20	2,807	RSSZ	
MDD127	MG31231	184	185	1	0.15	1,913	RSSZ	
MDD127	MG31232	185	186	1	1.06	5,429	RSSZ	
MDD127	MG31233	186	187	1	0.10	1,269	RSSZ	
MDD127	MG31234	187	188	1	0.18	2,108	RSSZ	
MDD127	MG31235	188	189	1	0.09	558	RSSZ	
MDD127	MG31236	189	190	1	0.11	909	RSSZ	
MDD127	MG31237	190	191	1	0.37	1,724	RSSZ	
MDD127	MG31238	191	192	1	0.02	56	TZ4	
MDD127	MG31239	192	193	1	0.59	1,170	RSSZ	
MDD127	MG31240	193	194	1	0.02	91	RSSZ	
MDD127	MG31241	194	195	1	0.39	54	TZ4	
MDD127	MG31242	195	196	1	0.02	95	TZ4	
MDD127	MG31243	196	197	1	0.45	217	TZ4	
MDD127	MG31244	197	198	1	0.35	32	TZ4	
MDD127	MG31248	198	199	1	0.08	123	TZ4	
MDD127	MG31249	199	200	1	0.94	380	TZ4	
MDD127	MG31250	200	201	1	0.02	14	TZ4	
MDD127	MG31251	201	202	1	0.16	954	TZ4	
MDD127	MG31252	202	203	1	0.26	210	TZ4	
MDD127	MG31253	203	204	1	0.04	164	TZ4	
MDD127	MG31254	204	205	1	0.16	924	TZ4	
MDD127	MG31255	205	206	1	0.01	8	TZ4	
MDD127	MG31256	206	207	1	0.01	9	TZ4	
MDD127	MG31257	207	208	1	0.02	10	TZ4	
MDD127	MG31258	208	209	1	0.01	8	TZ4	
MDD127	MG31259	209	210	1	0.01	12	TZ4	
MDD127	MG31260	210	211	1	0.02	16	TZ4	
MDD127	MG31261	211	212	1	0.02	63	TZ4	
MDD127	MG31262	212	213	1	0.02	46	TZ4	
MDD127	MG31263	213	214	1	0.03	63	TZ4	
MDD127	MG31264	214	215	1	0.02	25	TZ4	
MDD127	MG31265	215	216	1	0.02	12	TZ4	
MDD127	MG31266	216	217	1	0.02	12	TZ4	
MDD127	MG31267	217	218	1	0.01	0	TZ4	
MDD127	MG31271	218	219	1	0.02	9	TZ4	
MDD127	MG31272	219	220	1	0.03	181	TZ4	
MDD127	MG31273	220	221	1	-0.01	24	TZ4	
MDD127	MG31274	221	222	1	-0.01	7	TZ4	
MDD127	MG31275	222	223	1	-0.01	6	TZ4	
MDD127	MG31276	223	224	1	-0.01	7	TZ4	
MDD127	MG31277	224	225	1	0.02	22	TZ4	
MDD127	MG31278	225	226	1	0.03	81	TZ4	
MDD127	MG31279	226	227	1	-0.01	9	TZ4	
MDD127	MG31280	227	228	1	0.01	119	TZ4	
MDD127	MG31281	228	229	1	0.23	352	TZ4	
MDD127	MG31282	229	230	1	0.02	39	TZ4	
MDD127	MG31283	230	231	1	0.01	55	TZ4	
MDD127	MG31284	231	232	1	0.02	21	TZ4	
MDD127	MG31285	232	233	1	0.01	17	TZ4	
MDD127	MG31286	233	234	1	0.01	9	TZ4	
MDD127	MG31287	234	235	1	0.04	14	TZ4	
MDD127	MG31288	235	236	1	-0.01	7	TZ4	
MDD127	MG31289	236	237	1	0.03	268	TZ4	
MDD127	MG31290	237	238	1	0.02	20	TZ4	
MDD127	MG31294	238	239	1	0.02	9	TZ4	
MDD127	MG31295	239	240	1	0.12	12	TZ4	
MDD127	MG31296	240	241	1	0.02	69	TZ4	
MDD127	MG31297	241	242	1	0.02	13	TZ4	
MDD127	MG31298	242	243	1	0.03	87	TZ4	
MDD127	MG31299	243	244	1	0.01	19	TZ4	
MDD127	MG31300	244	245	1	0.02	8	TZ4	
MDD127	MG31301	245	246	1	0.02	14	TZ4	

Hole ID	Sample ID	Depth From (m)	Depth To (m)	Interval (m)	Au g/t (FAA505)	As ppm (pXRF)	Geol Unit	Visible Gold
MDD127	MG31302	246	247	1	0.02	17	TZ4	
MDD127	MG31303	247	248	1	0.02	12	TZ4	
MDD127	MG31304	248	249	1	0.02	6	TZ4	
MDD127	MG31305	249	250	1	0.01	13	TZ4	
MDD127	MG31306	250	251	1	0.02	64	TZ4	
MDD127	MG31307	251	251.9	0.9	0.02	10	TZ4	

Hole ID	Sample ID	Depth From (m)	Depth To (m)	Interval (m)	Au g/t (FAA505)	As ppm (pXRF)	Geol Unit	Visible Gold
MDD128	MG29436	271	272	1	-0.01	14	TZ3	
MDD128	MG29437	272	273	1	0.01	10	TZ3	
MDD128	MG29438	273	274.2	1.2	-0.01	21	TZ3	
MDD128	MG29439	274.2	274.5	0.3	0.02	44	TGF	
MDD128	MG29440	274.5	275	0.5	0.19	1,556	RSSZ	
MDD128	MG29441	275	276	1	0.90	6,992	RSSZ	
MDD128	MG29442	276	277	1	7.34	6,801	RSSZ	
MDD128	MG29443	277	278	1	2.28	8,496	RSSZ	
MDD128	MG29444	278	279	1	4.91	17,959	RSSZ	
MDD128	MG29445	279	280	1	9.64	24,093	RSSZ	
MDD128	MG29446	280	281	1	0.60	7,481	RSSZ	
MDD128	MG29447	281	282	1	5.65	8,461	RSSZ	
MDD128	MG29448	282	283	1	3.80	14,574	RSSZ	
MDD128	MG29449	283	284	1	1.01	8,477	RSSZ	
MDD128	MG29450	284	285	1	2.18	9,959	RSSZ	
MDD128	MG29451	285	286	1	1.84	8,311	RSSZ	
MDD128	MG29452	286	287	1	0.63	3,351	RSSZ	
MDD128	MG29453	287	288	1	0.42	2,471	RSSZ	
MDD128	MG29457	288	289	1	0.78	9,668	RSSZ	
MDD128	MG29458	289	290	1	2.74	5,290	RSSZ	
MDD128	MG29459	290	291	1	1.10	2,555	RSSZ	
MDD128	MG29460	291	292	1	1.23	5,418	RSSZ	
MDD128	MG29461	292	293	1	0.14	2,790	RSSZ	
MDD128	MG29462	293	294	1	0.69	4,463	RSSZ	
MDD128	MG29463	294	295	1	0.16	1,061	RSSZ	
MDD128	MG29464	295	296	1	0.07	221	TZ4	
MDD128	MG29465	296	297	1	0.07	861	TZ4	
MDD128	MG29466	297	298	1	0.17	1,298	RSSZ	
MDD128	MG29467	298	299	1	0.46	3,712	RSSZ	
MDD128	MG29468	299	300	1	0.51	2,413	RSSZ	
MDD128	MG29469	300	301	1	0.02	75	TZ4	
MDD128	MG29470	301	302	1	-0.01	32	TZ4	
MDD128	MG29471	302	303	1	0.29	752	RSSZ	
MDD128	MG29472	303	304	1	0.06	879	TZ4	
MDD128	MG29473	304	305	1	-0.01	46	TZ4	
MDD128	MG29474	305	306	1	0.16	1,863	RSSZ	
MDD128	MG29478	306	307	1	0.25	1,875	RSSZ	
MDD128	MG29479	307	308	1	0.30	2,234	RSSZ	
MDD128	MG29480	308	309	1	0.77	9,899	RSSZ	
MDD128	MG29481	309	310	1	0.04	402	TZ4	
MDD128	MG29482	310	311	1	0.44	447	TZ4	
MDD128	MG29483	311	312	1	0.09	639	TZ4	
MDD128	MG29484	312	313	1	0.23	1,134	RSSZ	
MDD128	MG29485	313	314	1	0.26	1,836	TZ4	
MDD128	MG29486	314	315	1	0.18	213	TZ4	
MDD128	MG29487	315	316	1	0.03	166	TZ4	
MDD128	MG29488	316	317	1	0.10	676	TZ4	
MDD128	MG29489	317	318	1	0.12	958	TZ4	
MDD128	MG29490	318	319	1	0.31	1,350	RSSZ	
MDD128	MG29491	319	320	1	0.59	4,110	RSSZ	
MDD128	MG29492	320	321	1	2.51	15,417	RSSZ	
MDD128	MG29493	321	322	1	0.18	2,258	TZ4	
MDD128	MG29494	322	323	1	0.15	1,467	TZ4	
MDD128	MG29495	323	324	1	0.69	8,250	RSSZ	
MDD128	MG29499	324	325	1	0.06	419	RSSZ	
MDD128	MG29500	325	326	1	0.03	137	TZ4	
MDD128	MG29501	326	327	1	0.12	1,530	RSSZ	
MDD128	MG29502	327	328	1	0.40	7,238	RSSZ	
MDD128	MG29503	328	329	1	0.25	4,698	RSSZ	
MDD128	MG29504	329	330	1	-0.01	33	TZ4	
MDD128	MG29505	330	331	1	-0.01	20	TZ4	
MDD128	MG29506	331	332	1	-0.01	23	TZ4	
MDD128	MG29507	332	333	1	0.22	429	TZ4	
MDD128	MG29508	333	334	1	-0.01	17	TZ4	
MDD128	MG29509	334	335	1	0.02	21	TZ4	
MDD128	MG29510	335	336	1	0.07	566	RSSZ	
MDD128	MG29511	336	337	1	0.02	216	TZ4	
MDD128	MG29512	337	338	1	0.02	162	RSSZ	
MDD128	MG29513	338	339	1	0.03	197	TZ4	
MDD128	MG29514	339	340	1	0.02	614	RSSZ	
MDD128	MG29515	340	341	1	0.02	285	TZ4	
MDD128	MG29516	341	342	1	0.36	2,044	RSSZ	
MDD128	MG29520	342	343	1	0.52	4,510	RSSZ	
MDD128	MG29521	343	344	1	0.01	57	TZ4	

Hole ID	Sample ID	Depth From (m)	Depth To (m)	Interval (m)	Au g/t (FAA505)	As ppm (pXRF)	Geol Unit	Visible Gold
MDD128	MG29522	344	345	1	-0.01	41	TZ4	
MDD128	MG29523	345	346	1	0.03	490	TZ4	
MDD128	MG29524	346	347	1	0.01	735	TZ4	
MDD128	MG29525	347	348	1	0.02	15	TZ4	
MDD128	MG29526	348	349	1	-0.01	15	TZ4	
MDD128	MG29527	349	350	1	0.06	1,060	TZ4	
MDD128	MG29528	350	351	1	0.03	54	TZ4	
MDD128	MG29529	351	352	1	-0.01	30	TZ4	
MDD128	MG29530	352	353	1	0.04	689	RSSZ	
MDD128	MG29531	353	354	1	0.05	454	RSSZ	
MDD128	MG29532	354	355	1	0.02	331	TZ4	
MDD128	MG29533	355	356.3	1.3	-0.01	32	TZ4	

Hole ID	Sample ID	Depth From (m)	Depth To (m)	Interval (m)	Au g/t (FAA505)	As ppm (pXRF)	Geol Unit	Visible Gold
MDD129	MG28157	259	260	1	-0.01	0	TZ3	
MDD129	MG28158	260	261.6	1.6	-0.01	0	TZ3	
MDD129	MG28159	261.6	263	1.4	0.03	0	TGF	
MDD129	MG28160	263	264	1	0.70	0	RSSZ	
MDD129	MG28161	264	265	1	0.58	0	RSSZ	
MDD129	MG28162	265	266	1	0.50	0	RSSZ	
MDD129	MG28163	266	267	1	1.10	0	RSSZ	
MDD129	MG28164	267	268	1	2.08	0	RSSZ	
MDD129	MG28165	268	269	1	13.10	0	RSSZ	P
MDD129	MG28167	269	270	1	6.62	0	RSSZ	
MDD129	MG28168	270	271	1	6.15	0	RSSZ	
MDD129	MG28169	271	272	1	3.42	0	RSSZ	
MDD129	MG28170	272	273	1	0.35	0	RSSZ	
MDD129	MG28171	273	274	1	1.83	0	RSSZ	
MDD129	MG28172	274	275	1	4.27	0	RSSZ	
MDD129	MG28173	275	276	1	0.19	0	RSSZ	
MDD129	MG28174	276	277	1	0.06	0	RSSZ	
MDD129	MG28175	277	278	1	0.11	0	RSSZ	
MDD129	MG28176	278	279	1	0.81	0	RSSZ	
MDD129	MG28177	279	280	1	0.05	0	RSSZ	
MDD129	MG28178	280	281	1	0.22	0	RSSZ	
MDD129	MG28182	281	282	1	0.11	0	RSSZ	
MDD129	MG28183	282	283	1	3.23	0	RSSZ	
MDD129	MG28184	283	284	1	0.33	0	RSSZ	
MDD129	MG28185	284	285	1	0.05	0	TZ4	
MDD129	MG28186	285	286	1	0.10	0	TZ4	
MDD129	MG28187	286	287	1	0.11	0	TZ4	
MDD129	MG28188	287	288	1	0.10	0	TZ4	
MDD129	MG28189	288	289	1	0.11	0	TZ4	
MDD129	MG28190	289	290	1	0.26	0	TZ4	
MDD129	MG28191	290	291	1	0.10	0	TZ4	
MDD129	MG28192	291	292	1	0.62	0	RSSZ	
MDD129	MG28193	292	293	1	0.08	0	RSSZ	
MDD129	MG28194	293	294	1	0.04	0	TZ4	
MDD129	MG28195	294	295	1	0.14	0	TZ4	
MDD129	MG28196	295	296	1	-0.01	0	TZ4	
MDD129	MG28197	296	297	1	0.02	0	TZ4	
MDD129	MG28198	297	298	1	-0.01	0	TZ4	
MDD129	MG28199	298	299	1	0.07	0	TZ4	
MDD129	MG28200	299	300	1	0.03	0	TZ4	
MDD129	MG28201	300	301	1	0.02	0	RSSZ	
MDD129	MG28202	301	302	1	0.02	0	TZ4	
MDD129	MG28206	302	303	1	0.01	0	TZ4	
MDD129	MG28207	303	304	1	-0.01	0	TZ4	
MDD129	MG28208	304	305	1	-0.01	0	TZ4	
MDD129	MG28209	305	306	1	0.02	0	TZ4	
MDD129	MG28210	306	307	1	0.01	0	TZ4	
MDD129	MG28211	307	308	1	-0.01	0	TZ4	
MDD129	MG28212	308	309	1	-0.01	0	TZ4	
MDD129	MG28213	309	310	1	0.19	0	RSSZ	
MDD129	MG28214	310	311	1	0.05	0	TZ4	
MDD129	MG28215	311	312	1	-0.01	0	TZ4	
MDD129	MG28216	312	313	1	0.02	0	TZ4	
MDD129	MG28217	313	314	1	-0.01	0	TZ4	
MDD129	MG28218	314	315	1	0.01	0	RSSZ	
MDD129	MG28219	315	316	1	-0.01	0	TZ4	
MDD129	MG28220	316	317	1	0.08	0	TZ4	
MDD129	MG28221	317	318	1	0.01	0	TZ4	
MDD129	MG28222	318	319	1	0.03	0	TZ4	
MDD129	MG28223	319	320	1	0.04	0	TZ4	
MDD129	MG28224	320	321	1	0.04	0	TZ4	
MDD129	MG28225	321	322	1	0.06	0	TZ4	
MDD129	MG28226	322	323	1	-0.01	0	TZ4	
MDD129	MG28230	323	324	1	0.06	0	TZ4	
MDD129	MG28231	324	325	1	0.10	0	RSSZ	
MDD129	MG28232	325	326	1	0.05	0	TZ4	

Hole ID	Sample ID	Depth From (m)	Depth To (m)	Interval (m)	Au g/t (FAA505)	As ppm (pXRF)	Geol Unit	Visible Gold
MDD130	MG22269	185	186	1	0.01	10	TZ3	
MDD130	MG22270	186	187	1	-0.01	10	TZ3	
MDD130	MG22271	187	187.6	0.6	0.02	10	TGF	
MDD130	MG22272	187.6	189	1.4	0.45	8,427	RSSZ	
MDD130	MG22273	189	190	1	0.27	3,810	RSSZ	
MDD130	MG22274	190	191	1	0.37	8,887	RSSZ	
MDD130	MG22275	191	192	1	0.20	4,591	RSSZ	
MDD130	MG22276	192	193	1	0.13	3,219	RSSZ	
MDD130	MG22277	193	194	1	2.74	4,404	RSSZ	
MDD130	MG22278	194	195	1	0.41	648	TZ4	
MDD130	MG22279	195	196	1	0.59	1,050	RSSZ	
MDD130	MG22280	196	197	1	0.18	679	RSSZ	
MDD130	MG22281	197	198	1	0.38	342	TZ4	
MDD130	MG22282	198	199	1	7.64	903	RSSZ	
MDD130	MG22283	199	200	1	0.33	328	TZ4	
MDD130	MG22284	200	201	1	2.27	4,243	RSSZ	
MDD130	MG22285	201	202	1	0.08	230	RSSZ	
MDD130	MG22286	202	203	1	0.70	1,212	TZ4	
MDD130	MG22287	203	204	1	9.00	2,437	RSSZ	
MDD130	MG22291	204	205	1	0.42	1,128	TZ4	
MDD130	MG22292	205	206	1	42.90	2,533	RSSZ	
MDD130	MG22293	206	207	1	10.40	2,021	RSSZ	P
MDD130	MG22295	207	208	1	0.31	142	RSSZ	
MDD130	MG22296	208	209	1	0.08	394	TZ4	
MDD130	MG22297	209	210	1	0.34	179	TZ4	
MDD130	MG22298	210	211	1	0.01	43	TZ4	
MDD130	MG22299	211	212	1	0.05	344	TZ4	
MDD130	MG22300	212	213	1	0.36	160	TZ4	
MDD130	MG22301	213	214	1	0.06	151	TZ4	
MDD130	MG22302	214	215	1	1.43	1,042	RSSZ	P
MDD130	MG22304	215	216	1	0.93	93	TZ4	
MDD130	MG22305	216	217	1	1.09	608	RSSZ	
MDD130	MG22306	217	218	1	0.09	259	RSSZ	
MDD130	MG22307	218	219	1	0.04	238	RSSZ	
MDD130	MG22308	219	220	1	0.21	848	TZ4	
MDD130	MG22309	220	221	1	0.14	848	TZ4	
MDD130	MG22310	221	222	1	95.20	3,653	RSSZ	
MDD130	MG22311	222	223	1	0.64	433	RSSZ	
MDD130	MG22315	223	224	1	0.02	44	TZ4	
MDD130	MG22316	224	225	1	0.02	164	RSSZ	
MDD130	MG22317	225	226	1	0.03	115	RSSZ	
MDD130	MG22318	226	227	1	0.04	257	TZ4	
MDD130	MG22319	227	228	1	0.05	192	RSSZ	
MDD130	MG22320	228	229	1	0.03	211	RSSZ	
MDD130	MG22321	229	230	1	-0.01	15	TZ4	
MDD130	MG22322	230	231	1	0.01	85	TZ4	
MDD130	MG22323	231	232	1	0.01	23	TZ4	
MDD130	MG22324	232	233	1	0.02	23	TZ4	
MDD130	MG22325	233	234	1	0.01	16	TZ4	
MDD130	MG22326	234	235	1	0.02	110	TZ4	
MDD130	MG22327	235	236	1	0.28	980	RSSZ	
MDD130	MG22328	236	237	1	0.02	13	TZ4	
MDD130	MG22329	237	238	1	-0.01	14	TZ4	
MDD130	MG22330	238	239	1	-0.01	14	TZ4	
MDD130	MG22331	239	240	1	-0.01	16	TZ4	
MDD130	MG22332	240	241	1	0.41	367	TZ4	
MDD130	MG22333	241	242	1	0.38	142	TZ4	
MDD130	MG22337	242	243	1	0.02	98	TZ4	
MDD130	MG22338	243	244	1	-0.01	26	TZ4	
MDD130	MG22339	244	245	1	-0.01	15	TZ4	
MDD130	MG22340	245	246	1	-0.01	44	TZ4	
MDD130	MG22341	246	247	1	-0.01	18	TZ4	
MDD130	MG22342	247	248	1	0.01	15	TZ4	
MDD130	MG22343	248	249	1	-0.01	11	TZ4	
MDD130	MG22344	249	250	1	-0.01	5	TZ4	
MDD130	MG22345	250	251	1	-0.01	8	TZ4	
MDD130	MG22346	251	252	1	-0.01	11	TZ4	
MDD130	MG22347	252	253	1	-0.01	7	TZ4	
MDD130	MG22348	253	254	1	0.02	8	TZ4	
MDD130	MG22349	254	255	1	0.06	50	TZ4	
MDD130	MG22350	255	256	1	-0.01	5	TZ4	
MDD130	MG22351	256	257	1	0.01	19	TZ4	
MDD130	MG22352	257	258	1	0.09	321	TZ4	
MDD130	MG22353	258	259	1	0.02	127	TZ4	
MDD130	MG22354	259	260	1	-0.01	17	TZ4	
MDD130	MG22355	260	261	1	0.09	11	TZ4	
MDD130	MG22359	261	262	1	-0.01	9	TZ4	
MDD130	MG22360	262	263	1	0.03	8	TZ4	
MDD130	MG22361	263	264	1	0.04	27	TZ4	
MDD130	MG22362	264	265.4	1.4	-0.01	14	TZ4	

Hole ID	Sample ID	Depth From (m)	Depth To (m)	Interval (m)	Au g/t (FAA505)	As ppm (pXRF)	Geol Unit	Visible Gold
MDD131	MG31308	164	165	1	0.03	9	TZ3	
MDD131	MG31309	165	166.5	1.5	-0.01	10	TZ3	
MDD131	MG31310	166.5	167	0.5	0.02	45	TGF	
MDD131	MG31311	167	168	1	0.23	4,223	RSSZ	
MDD131	MG31312	168	169	1	0.37	5,215	RSSZ	
MDD131	MG31313	169	170	1	0.27	7,911	RSSZ	
MDD131	MG31314	170	171	1	0.30	6,503	RSSZ	
MDD131	MG31315	171	172	1	0.24	4,623	RSSZ	
MDD131	MG31316	172	173	1	0.45	7,882	RSSZ	
MDD131	MG31317	173	174	1	0.98	7,354	RSSZ	
MDD131	MG31318	174	175	1	0.42	5,206	RSSZ	
MDD131	MG31319	175	176	1	0.21	3,187	RSSZ	
MDD131	MG31320	176	177	1	0.38	2,969	RSSZ	
MDD131	MG31321	177	178	1	0.19	3,768	RSSZ	
MDD131	MG31322	178	179	1	0.59	4,296	RSSZ	
MDD131	MG31323	179	180	1	0.72	4,596	RSSZ	
MDD131	MG31324	180	181	1	0.19	1,859	RSSZ	
MDD131	MG31325	181	182	1	0.06	1,182	RSSZ	
MDD131	MG31326	182	183	1	0.28	1,067	RSSZ	
MDD131	MG31327	183	184	1	0.21	595	RSSZ	
MDD131	MG31331	184	185	1	0.07	1,147	RSSZ	
MDD131	MG31332	185	186	1	0.14	609	TZ4	
MDD131	MG31333	186	187	1	0.03	151	RSSZ	
MDD131	MG31334	187	188	1	0.37	3,710	RSSZ	
MDD131	MG31335	188	189	1	2.33	8,006	RSSZ	
MDD131	MG31336	189	190	1	0.40	3,613	RSSZ	
MDD131	MG31337	190	191	1	2.57	10,922	RSSZ	
MDD131	MG31338	191	192	1	1.46	12,984	RSSZ	
MDD131	MG31339	192	193	1	0.90	9,835	RSSZ	
MDD131	MG31340	193	194	1	0.65	7,852	RSSZ	
MDD131	MG31341	194	195	1	0.85	6,541	RSSZ	
MDD131	MG31342	195	196	1	0.27	3,569	RSSZ	
MDD131	MG31343	196	197	1	0.46	2,724	RSSZ	
MDD131	MG31344	197	198	1	0.30	2,842	RSSZ	
MDD131	MG31345	198	199	1	0.56	4,734	RSSZ	
MDD131	MG31346	199	200	1	0.25	6,539	RSSZ	
MDD131	MG31347	200	201	1	0.27	4,902	RSSZ	
MDD131	MG31348	201	202	1	0.38	1,911	RSSZ	
MDD131	MG31349	202	203	1	1.04	1,538	RSSZ	
MDD131	MG31350	203	204	1	0.88	542	RSSZ	
MDD131	MG31354	204	205	1	0.83	3,858	RSSZ	
MDD131	MG31355	205	206	1	0.33	2,296	RSSZ	
MDD131	MG31356	206	207	1	2.05	3,489	RSSZ	
MDD131	MG31357	207	208	1	0.13	2,925	RSSZ	
MDD131	MG31358	208	209	1	0.17	787	RSSZ	
MDD131	MG31359	209	210	1	0.05	417	TZ4	
MDD131	MG31360	210	211	1	0.37	1,931	RSSZ	
MDD131	MG31361	211	212	1	0.35	1,484	RSSZ	
MDD131	MG31362	212	213	1	0.46	1,358	RSSZ	
MDD131	MG31363	213	214	1	0.57	333	TZ4	
MDD131	MG31364	214	215	1	0.31	1,613	RSSZ	
MDD131	MG31365	215	216	1	0.22	3,053	RSSZ	
MDD131	MG31366	216	217	1	0.19	732	RSSZ	
MDD131	MG31367	217	218	1	0.11	516	RSSZ	
MDD131	MG31368	218	219	1	0.65	191	RSSZ	
MDD131	MG31369	219	220	1	0.11	186	TZ4	
MDD131	MG31370	220	221	1	0.01	89	TZ4	
MDD131	MG31371	221	222	1	0.02	53	TZ4	
MDD131	MG31372	222	223	1	0.15	643	TZ4	
MDD131	MG31373	223	224	1	0.16	582	TZ4	
MDD131	MG31377	224	225	1	0.11	306	TZ4	
MDD131	MG31378	225	226	1	0.23	6,292	RSSZ	
MDD131	MG31379	226	227	1	0.20	2,568	RSSZ	
MDD131	MG31380	227	228	1	0.08	1,013	RSSZ	
MDD131	MG31381	228	229	1	0.50	633	RSSZ	
MDD131	MG31382	229	230	1	0.33	1,023	RSSZ	
MDD131	MG31383	230	231	1	0.07	526	RSSZ	
MDD131	MG31384	231	232	1	0.03	116	TZ4	
MDD131	MG31385	232	233	1	0.12	843	TZ4	
MDD131	MG31386	233	234	1	1.13	1,188	RSSZ	
MDD131	MG31387	234	235	1	0.13	702	RSSZ	
MDD131	MG31388	235	236	1	0.41	5,918	RSSZ	
MDD131	MG31389	236	237	1	1.02	9,059	RSSZ	
MDD131	MG31390	237	238	1	0.14	1,626	RSSZ	N
MDD131	MG31391	238	239	1	0.06	175	TZ4	
MDD131	MG31392	239	240	1	0.17	655	RSSZ	
MDD131	MG31393	240	241	1	0.05	404	RSSZ	
MDD131	MG31394	241	242	1	-0.01	59	RSSZ	
MDD131	MG31395	242	243	1	0.02	74	TZ4	
MDD131	MG31396	243	244	1	0.04	356	TZ4	
MDD131	MG31397	244	245	1	0.02	292	TZ4	
MDD131	MG31398	245	246	1	0.01	299	TZ4	
MDD131	MG31399	246	247	1	0.07	25	TZ4	

Hole ID	Sample ID	Depth From (m)	Depth To (m)	Interval (m)	Au g/t (FAA505)	As ppm (pXRF)	Geol Unit	Visible Gold
MDD131	MG31400	247	248	1	0.02	44	TZ4	
MDD131	MG31401	248	249	1	-0.01	258	TZ4	
MDD131	MG31402	249	250	1	0.17	2,215	RSSZ	
MDD131	MG31406	250	251	1	0.13	2,965	RSSZ	
MDD131	MG31407	251	252	1	0.12	4,414	RSSZ	
MDD131	MG31408	252	253	1	0.07	1,713	RSSZ	
MDD131	MG31409	253	254	1	0.09	763	RSSZ	
MDD131	MG31410	254	255	1	0.13	1,035	RSSZ	
MDD131	MG31411	255	256	1	0.30	4,651	RSSZ	
MDD131	MG31412	256	257	1	0.12	2,226	RSSZ	
MDD131	MG31413	257	258	1	0.03	616	RSSZ	
MDD131	MG31414	258	259	1	0.05	406	RSSZ	
MDD131	MG31415	259	260	1	0.05	326	RSSZ	
MDD131	MG31416	260	261	1	0.02	76	RSSZ	
MDD131	MG31417	261	262	1	0.02	171	TZ4	
MDD131	MG31418	262	263	1	-0.01	258	TZ4	
MDD131	MG31419	263	264	1	0.05	1,198	RSSZ	
MDD131	MG31420	264	265	1	0.09	1,929	RSSZ	
MDD131	MG31421	265	266	1	0.12	1,172	TZ4	
MDD131	MG31422	266	267	1	0.07	115	TZ4	
MDD131	MG31423	267	268	1	-0.01	22	TZ4	
MDD131	MG31424	268	269	1	-0.01	7	TZ4	
MDD131	MG31425	269	270	1	-0.01	12	TZ4	
MDD131	MG31429	270	271	1	0.31	924	RSSZ	
MDD131	MG31430	271	272	1	0.17	947	RSSZ	
MDD131	MG31431	272	273	1	0.07	881	RSSZ	
MDD131	MG31432	273	274	1	0.07	824	RSSZ	
MDD131	MG31433	274	275	1	0.05	1,835	RSSZ	
MDD131	MG31434	275	276	1	-0.01	213	TZ4	
MDD131	MG31435	276	277	1	-0.01	25	TZ4	
MDD131	MG31436	277	278	1	0.34	1,193	TZ4	
MDD131	MG31437	278	279	1	0.01	66	TZ4	
MDD131	MG31438	279	280	1	0.04	940	RSSZ	
MDD131	MG31439	280	281	1	0.05	1,086	RSSZ	
MDD131	MG31440	281	282	1	0.06	431	TZ4	
MDD131	MG31441	282	283	1	0.02	42	TZ4	
MDD131	MG31442	283	283.6	0.6	-0.01	15	TZ4	

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.*	Diamond drill (DD) core samples for laboratory assay are typically 1 metre samples of diamond saw cut ½ diameter core. 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 yielding a 30% sub-sample. Samples are crushed at the receiving laboratory to minus 2mm (85% passing) and split to provide 1kg for pulverising to -75um. Pulps are fire assayed (FAA) using a 50g charge with AAS finish. Certified standards, blanks and field replicates are inserted with the original batches at a frequency of ~4% for QAQC purposes. All pulps and crush reject (CREJ) are returned from the laboratory for further ~4% QAQC checks 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).

Criteria	JORC Code explanation	Commentary
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). RC drilling 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 ~95% recoveries. RC sample recovery is measured as sample weight recovered. 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.

Criteria	JORC Code explanation	Commentary
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 digital spreadsheets and then uploaded into a PostgreSQL cloud 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. 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.

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 of the material being sampled.*	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. RC samples were sub-sampled by a rotary splitter as described above. Large diameter (83mm) PQ3 core was maintained (where conditions allow) for DD holes to MDD016 and subsequently HQ3 (61mm) for drillholes MDD017 to MDD131. 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 checks are ¼ core from ½ sections of core to be sent for assay. QAQC procedures include field replicates, standards, and blanks at a frequency of ~4% and also cross-lab assay checks at an umpire laboratory. Field duplicates of RC samples are taken at the time of sampling.

Criteria	JORC Code explanation	Commentary
Quality of assay data and laboratory tests	*The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.* *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.*	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. 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 2x daily calibration and QAQC analyses of SiO_2 blank, NIST standards (NIST 2710a & NIST 2711a), & OREAS standards (238, 235 & 211). For laboratory QAQC, samples (3*certified standards, blanks and field replicates) are inserted into laboratory batches at a frequency of ~4% and ~5% respectively. Once 1,000 samples have been assayed a ~5% selection of retained lab pulps across a range of grades are sent for re-assay and to an umpire laboratory for cross-lab check assays.
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. The database master is stored off-site and periodically updated and verified by an independent qualified person. There have been no adjustments to analytical data presented.

Criteria	JORC Code explanation	Commentary
Location of data points	*Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.* *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 NZTM map projection and collar RLs the NZVD2016 vertical datum. DD down hole surveys are recorded continuously with a Precision north seeking Gyro downhole survey tool. RC holes are surveyed at 12m intervals using a Reflex multi-shot camera.
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.*	Drillhole collar spacing is variable and considered appropriate for determination of geological and grade continuity during this phase of the drilling programme. Site locations in steep terrain are dictated by best access allowed by contour tracks with gentle gradients to allow safe working drill pad excavations. No compositing of samples is being undertaken for analysis. 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.*	The majority of drillholes in this campaign are inclined -60° or -75° to an azimuth between 180°T and 270°T to intercept mineralisation at a reasonable angle and facilitate core orientation measurements. However, due to topographical constraints and the nature of infill drilling where intercepts are being targeted with some accuracy, some drillholes will be drilled at other azimuths and inclinations as noted. True mineralisation widths in these drillholes will be less than downhole intervals. As the deposits are tabular and lie at low angles, there is not anticipated to be any introduced bias for resource estimates. Most RC holes were drilled either vertically or at -60° towards 228°.

Criteria	JORC Code explanation	Commentary
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 steel cage pallets, sealed with a wire-tied tarpaulin 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. Snowdon Optiro have recently undertaken a desktop review of the assay methods and QC sample results and concluded that the sampling and assaying methods are in line with standard industry procedures.

SANTANA MINERALS LIMITED

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 with renewal date on 12th April 2023. An application to extend the period of duration has been accepted for processing by NZ Petroleum and Minerals. MEP 60311 continues in force in accordance with section 36 (5A) of the Crown Minerals Act 1991. There are no material issues with third parties. MGL applied for a Minerals Prospecting Permit (MPPA) in March 2022, and this is in process with the Government Ministerial Authority (NZPAM) for issue under MPP 60882. The tenure of the Permits is secure and there are no known impediments to obtaining a licence to operate. 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.
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.

Criteria	JORC Code explanation	Commentary
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. Gold mineralisation is concentrated in multiple deposits along the RSSZ. In the Project area there are 4 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 is in a unit termed the "Hanging Wall Shear" (HWS) which lies immediately below the 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. Stacked stockwork vein swarms (SVS) occur deeper in the RSSZ. Unlike Macraes, the gold mineralisation in the oxide, transition and fresh zones is characterised by coarse free gold and silica- poor but extensive ankerite alteration.

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.

Criteria	JORC Code explanation	Commentary
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 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.*	Significant gold intercepts are reported using 0.25g/t Au and 0.50g/t Au lower grade cut-offs with 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 hole Au * associated drill hole interval metres. pXRF analytical results reported for laboratory pulp returns are considered accurate for the suite of elements analysed. Where gold assays are pending, minimum 1,000 ppm composited arsenic values provide a preliminary representation of potential mineralised zones and include 4m <1,000 ppm internal dilution.
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. 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 are drillhole intervals >0.50g/t Au occurring in apparent low angle stacked zones. 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.*	Refer to figures in the body of the text.
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.

Criteria	JORC Code explanation	Commentary
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 60*40m metre spacing. Further extensional drilling is about to recommence at CIT, SHR and SRE deposits .followed by target definition drilling elsewhere in the project area. A 2021 MRE update (to JORC Code 2012) completed in September 2021 increased Inferred Resources 155% to 643Koz from the 252Koz 2019 MRE (uncut & 0.25g/t lower cut-off). A 2022 MRE upgrade of RAS was completed in early July 2022 which increased the Global Inferred resources 3-fold to 2.1Moz (top-cut & 0.25g/t lower cut-off). A 2023 MRE upgrade of RAS was completed in early February 2023 which increased the total resources to 2.9Moz (top-cut & 0.5g/t lower cut-off) including the maiden report of Indicated Resources at RAS of 0.3Moz as well as increasing Inferred Resources at RAS to 2.4Moz for total RAS resources of 2.7Moz. Potential extensions to mineralisation and resources currently being drill tested are shown in figures in the body of the text.