SANTANA MINERALS LIMITED

ASX Announcement

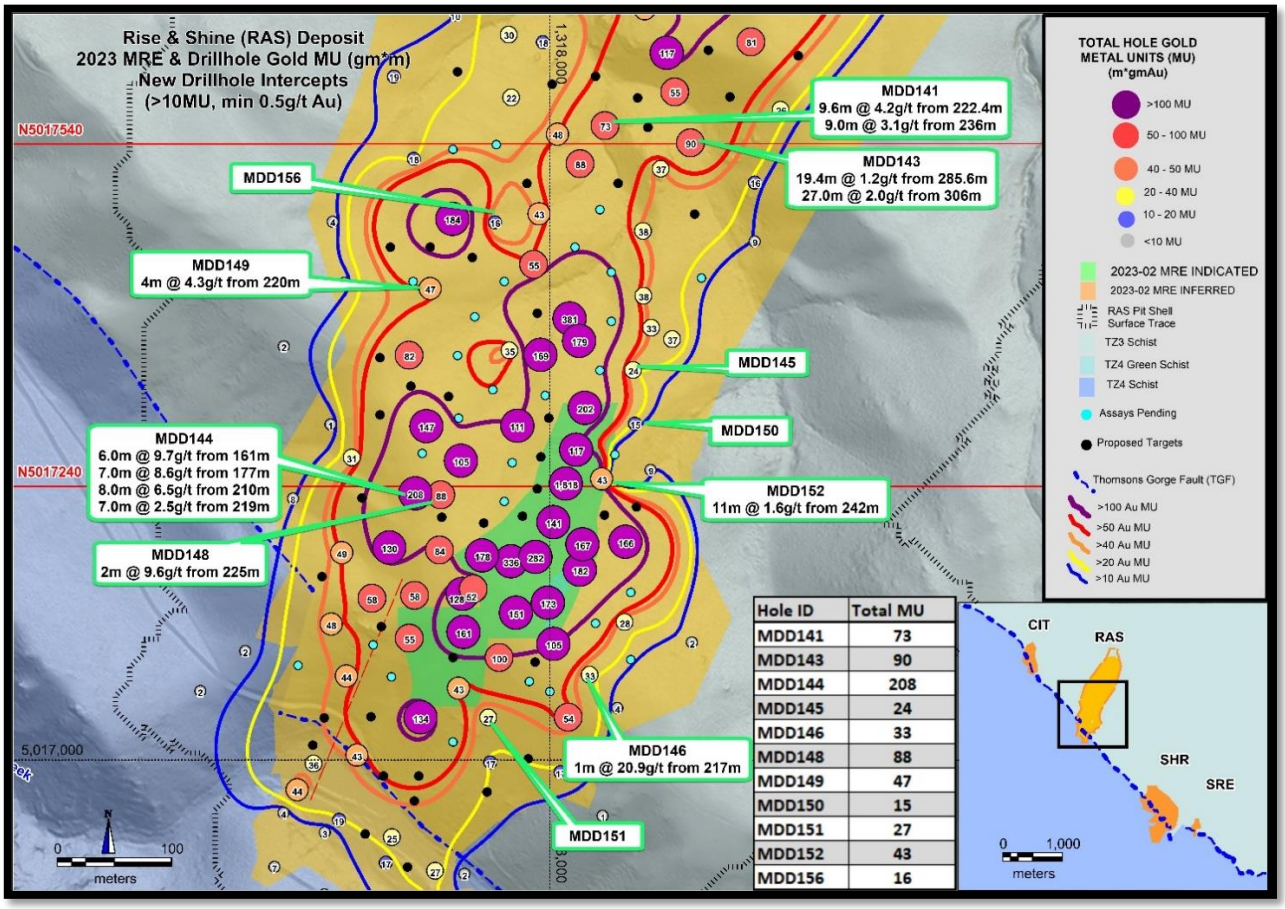
Date: 13th July 2023

RESULTS OF INFILL DRILLING AT RAS CONTINUES TO GROW CONFIDENCE

- **Latest assays from infill drill holes from the Rise and Shine (RAS) deposit continue to return strong results including:**
  - **MDD141**
    - **9.6m @ 4.2 g/t from 222.4m**
    - **9.0m @ 3.1 g/t from 236.0m**
  - **MDD143**
    - **19.4m @ 1.2 g/t from 285.6m**
    - **27.0m @ 2.0 g/t from 306m**
  - **MDD144**
    - **6.0m @ 9.7 g/t from 161m**
    - **7.0m @ 8.6 g/t from 177m**
    - **8.0m @ 6.5 g/t from 210m**
    - **7.0m @ 2.5 g/t from 219m**
- **Four diamond drill rigs continue infill drilling at RAS to convert inferred resources to indicated ahead of an update to the Mineral Resource Estimate (MRE) as part of the ongoing Scoping Study**

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

Upon reviewing these results, CEO Damian Spring said: *"MDD144 was drilled 250m west of MDD054, known as "the Jewellery Box" [refer ASX Announcement 22 August 2022]. The result from this new hole represents the sixth highest grade in downhole metal units (208 MU) returned to date and has pushed the 100MU contour further west. This continues to strengthen our confidence in the upcoming Mineral Resource Estimate commencing in earnest later this month which aims to convert inferred resources to indicated resources ahead of the completion of the Scoping Study."*



Hole ID	Total MU
MDD141	73
MDD143	90
MDD144	208
MDD145	24
MDD146	33
MDD148	88
MDD149	47
MDD150	15
MDD151	27
MDD152	43
MDD156	16

Figure 1 RAS Infill Drilling Latest Results reported on a continuous basis and location of sections in Figures 2 and 3.

The Project area contains inferred and indicated resources of **2.9Moz of gold** in the latest February 2023 mineral resource estimate (MRE) in four Rise and Shine Shear Zone (RSSZ) deposits as shown in Figure 5 (ASX announcement on 2 Feb 2023), which remain open down-plunge at depth. The current MRE includes a maiden indicated resource of **0.3Moz at 4.3g/t Au of gold** (with top-cut and 0.5g/t Au lower cut-off) at the RAS deposit. Drilling is continuing to expand the potential indicated resource with 20,330 metres drilled since the completion of the Feb 2023 MRE.

Latest Drill Assay Results from RAS

Assays have been received for eleven RAS drillholes (Figure 1 and Appendices 1 to 3) from infill drilling at RAS. The holes lie within the Inferred Resource envelope outside the current Indicated Resource (Feb 2023 MRE) with the exception of MDD152 that intercepted the eastern edge of the Indicated Resource. Significant intercepts at a cut-off grade of 0.5 g/t and a top cut of 100 g/t Au are reported in Appendix 1. The most significant of these are summarised below:

- Section N5017240 (see Figure 2)
  - **MDD144** - Mineralisation was intersected over 120m from 144.0m including:
    - **6.0m @ 9.7 g/t** from 161m (including 1m @ 51.4 g/t at 166m)
    - **7.0m @ 8.6 g/t** from 177m (including 1m @ 27.6 g/t at 177m and 1m @ 31.5 g/t at 178m)
    - **8.0m @ 6.5 g/t** from 210m (including 1m @ 42.1 g/t at 211m)
    - **7.0m @ 2.5 g/t** from 219m
  - **MDD148** – Mineralisation was intersected over 181.1m from 154.6m including:
    - **2.0m @ 9.6 g/t** from 225m (including 1m @ 17 g/t at 226m)
  - **MDD152** – Mineralisation was intersected over 54m from 199.0m including:
    - **11.0m @ 1.6 g/t** from 242m

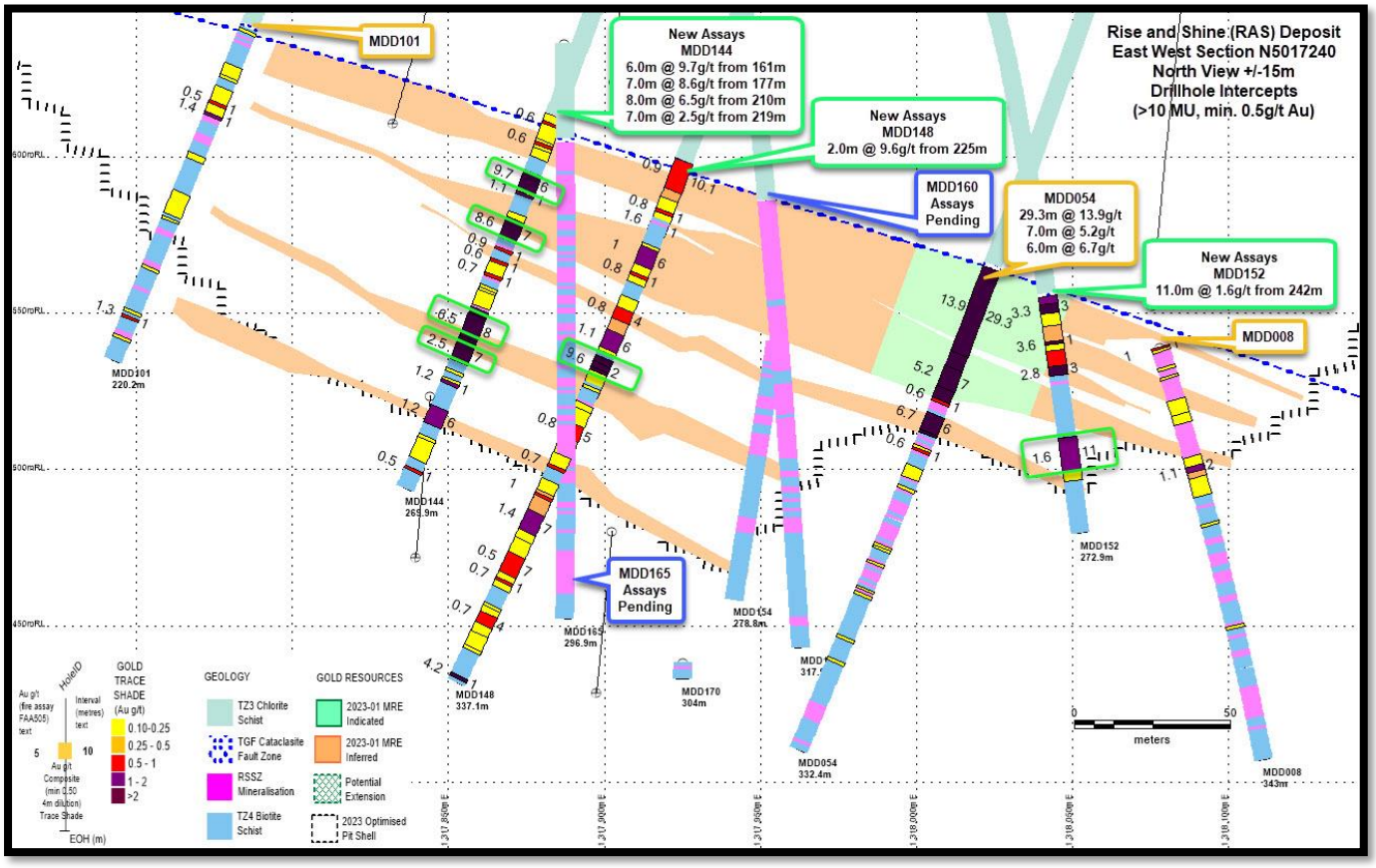


Figure 2 Section N5017240 showing the trace of three newly released results, MDD144, MDD148, and MDD152 with MDD144 showing multiple >10MU intercepts and MDD148 showing consistent grade deeper than the previous MRE.

- Section N5017540 (see Figure 3)
  - **MDD141** - Mineralisation was intersected over 48.6m from 222.4m including:
    - **9.6m @ 4.2 g/t** from 222.4m (including 1.6m @ 17.2g/t from 222.4m)
    - **9.0m @ 3.1 g/t** from 236.0m

- **MDD143** – Mineralisation was intersected over 82.4m from 285.6m including:
  - **19.4m @ 1.2 g/t** from 285.6m
  - **27.0m @ 2.0 g/t** from 306m

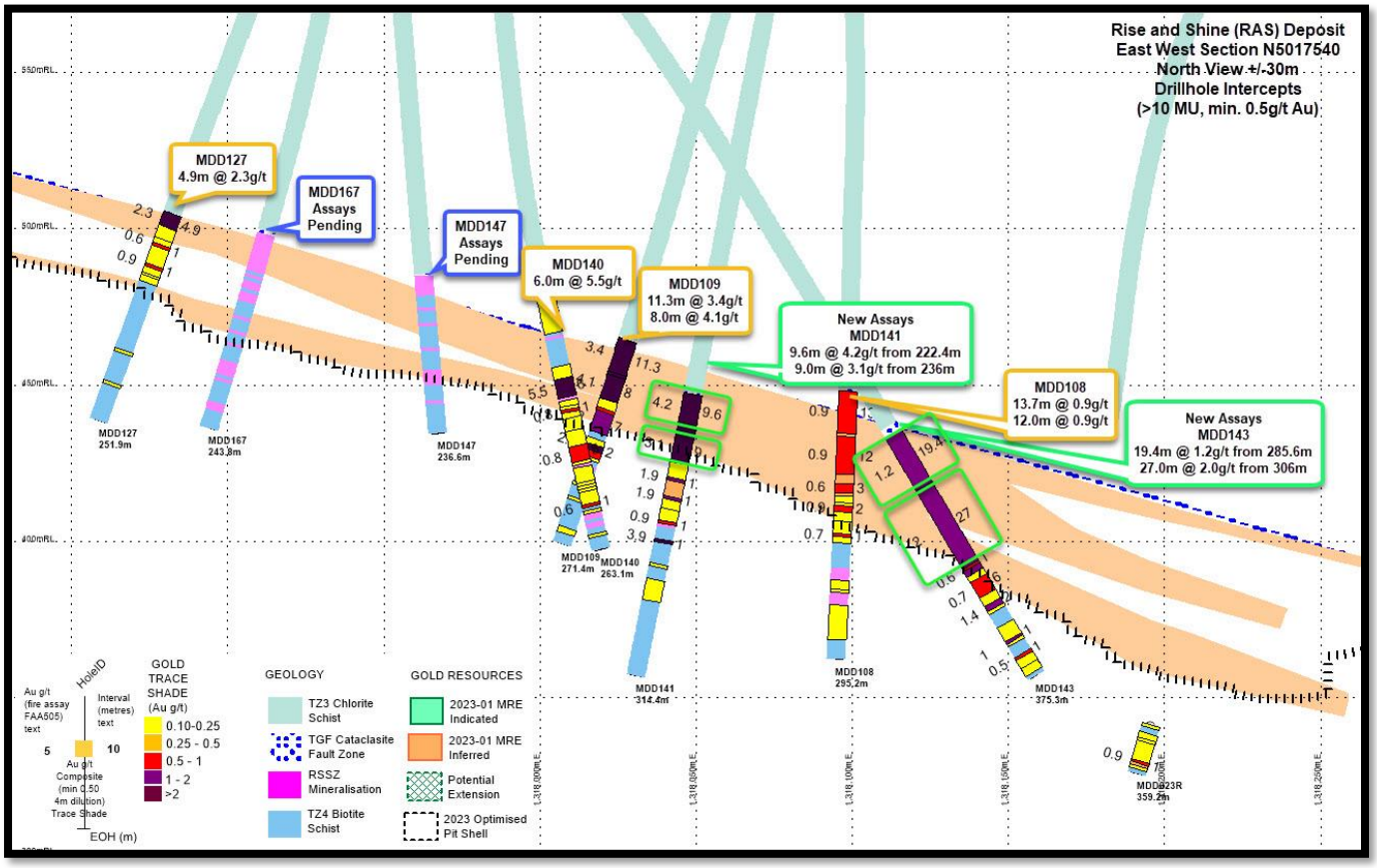


Figure 3 Section N5017540 showing the new assay results for MDD141 and MDD143 correlating well with previously reported drillholes and the Feb 2023 MRE resource classification domains.

Whilst the timely return of assay results from laboratories is still lagging, careful management of priority holes is starting to bear fruit, ensuring important areas of the RAS deposit are sufficiently tested ahead of the upcoming MRE update. Results that are pending from completed drill holes are shown in Figure 1 in a different legend from planned hole targets.

Key Conclusions & Forward Programme

Infill drilling at RAS remains focussed on the southern areas at RAS Ridge and RAS Valley to ensure a sizeable conversion of inferred resources to indicated resources in the upcoming MRE update. The Scoping Study is awaiting this updated MRE before resuming. RC infill drilling at CIT has been completed for the time being pending results.

The final stage of the Phase 5 metallurgical testing has been completed and reporting is underway.

Concurrent to advancing the many technical workstreams of the Project's development, the Company is increasing its community engagement and social awareness around the Project having recently hosted over 50 students and adults from two different schools in the local area as part of their curriculum studying the history of gold mining in Otago. Attendees learned about modern techniques of gold exploration and mining in addition to gaining an understanding of the Company's ongoing rehabilitation practices and environmental baseline studies.

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

Damian Spring
Chief Executive Officer
+64 21 333 943
dspring@santanaminerals.com

Cameron Peacock
Investor Relations & Business Development
+61 439 908 732
cpeacock@santanaminerals.com

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) issued to 100% owned subsidiary Matakanui Gold Ltd (MGL) and Minerals Prospecting Permit Application (MPPA) 60882 (40km^2) made by MGL. The Project is located ~90 kilometres northwest of OceanaGold Ltd (OGC) Macraes Gold Mine (Figure 4).

Figure 4 - 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 Central Otago Region.

The Project contains a 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 5) 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 Gorge Fault 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.

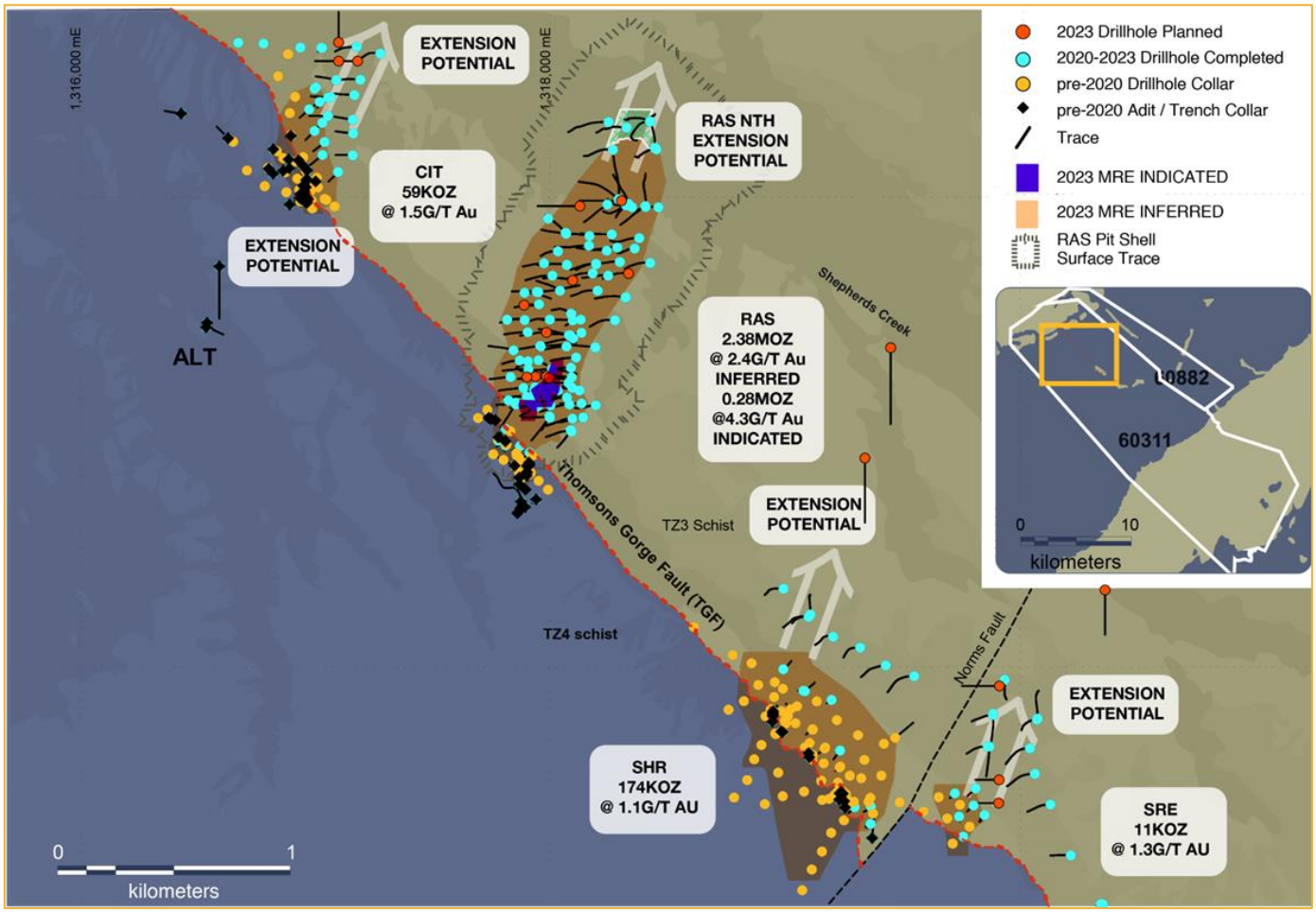


Figure 5 - North Dunstan Range Deposits - February 2023 Resources

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
- ASX announcement titled "New Gold Assays and Metallurgical Results from RAS" dated 24 April 2023
- ASX announcement titled "New Infill Drilling Gold Assay Results from RAS" dated 3 May 2023
- ASX announcement titled "High Grade Intercept from Infill Drilling South of RAS Ridge" dated 3 June 2023
- ASX announcement titled "RAS High Grade Zones Expand with New Drilling Results" dated 22 June 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 and Mr Bunting 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)	Metal Units (metre x gram/tonne)
RAS	MDD141	222.5	9.6	4.2	40.0
		236.0	9.0	3.1	28.3
		250.0	1.0	1.9	1.9
		256.0	1.0	1.9	1.9
		264.0	1.0	0.9	0.9
		270.0	1.0	3.9	3.9
	MDD143	285.6	19.4	1.2	23.7
		306.0	27.0	2.0	53.2
		334.0	1.0	0.6	0.6
		339.0	6.0	0.7	3.9
		348.0	2.0	1.4	2.8
		361.0	1.0	1.0	1.0
		367.0	1.0	0.5	0.5
	MDD144	144.0	1.0	0.6	0.6
		151.0	1.0	0.6	0.6
		161.0	6.0	9.7	58.4
		168.0	1.0	1.1	1.1
		177.0	7.0	8.6	59.9
		187.0	1.0	0.9	0.9
		191.0	1.0	0.6	0.6
		196.0	1.0	0.7	0.7
		210.0	8.0	6.5	51.8
		219.0	7.0	2.5	17.4
		233.0	1.0	1.2	1.2
		242.0	6.0	1.2	7.0
		263.0	1.0	0.5	0.5
	MDD145	177.0	1.0	0.6	0.6
		180.0	3.0	0.6	1.7
		192.0	2.0	1.7	3.4
		199.0	7.0	0.5	3.5
		210.0	1.0	0.5	0.5
		212.0	7.0	0.5	3.6
		222.0	1.0	0.9	0.9
		235.0	1.0	2.1	2.1
	MDD146	196.0	6.0	0.6	3.6
		208.0	1.0	5.4	5.4
		217.0	1.0	20.9	20.9

Deposit	Drillhole	From (m)	Drill Intercept (m)	Average Gold Grade (g/t) (min 0.5g/t Au)	Metal Units (metre x gram/tonne)
RAS	MDD148	154.9	10.1	0.9	9.1
		172.0	1.0	0.8	0.8
		177.0	1.0	1.6	1.6
		185.0	6.0	1.0	6.2
		194.0	1.0	0.8	0.8
		206.0	4.0	0.8	3.4
		214.0	6.0	1.1	6.4
		225.0	2.0	9.6	19.2
		246.0	5.0	0.8	3.8
		261.0	1.0	0.7	0.7
		271.0	1.0	1.0	1.0
		277.0	7.0	1.4	9.5
		292.0	7.0	0.5	3.7
		301.0	1.0	0.7	0.7
		313.0	4.0	0.7	2.7
		335.0	1.0	4.2	4.2
	MDD149	161.9	2.1	0.8	1.7
		174.0	1.0	1.4	1.4
		199.0	6.0	1.4	8.5
		212.0	1.0	0.6	0.6
		214.0	1.0	0.6	0.6
		220.0	4.0	4.3	17.2
		232.0	1.0	5.7	5.7
		250.0	1.0	5.0	5.0
	MDD150	171.8	1.2	5.3	6.3
		188.0	1.0	0.6	0.6
		217.0	1.0	1.0	1.0
		229.0	1.0	1.6	1.6
		246.0	1.0	1.8	1.8
	MDD151	154.0	8.0	0.8	6.0
		168.0	8.0	0.6	5.0
		178.0	6.0	0.9	5.6
		185.0	8.0	0.5	4.3
		195.0	3.0	1.0	2.9
	MDD152	199.0	3.0	3.3	10.0
		211.0	1.0	3.6	3.6
		219.0	3.0	2.8	8.4
		242.0	11.0	1.6	17.6
	MDD156	194.0	4.0	0.90	3.6
		202.0	1.0	1.14	1.1
		215.0	1.0	5.28	5.3

Appendix 2- New Drillholes Reported

Deposit	Hole No	East NZTM	North NZTM	RL	Azimuth (T Avg)	Dip (Avg)	Length	Method	Status	Results
RAS	MDD141	1,318,090.6	5,017,502.5	655.6	313.3	-71	314.4	OHD	Completed	Reported
RAS	MDD142	1,317,931.1	5,017,100.8	765.8	216.8	-54	226.9	OHD	Completed	Reported
RAS	MDD143	1,317,952.8	5,017,543.8	670.0	90.8	-56	375.3	OHD	Completed	Reported
RAS	MDD144	1,317,940.9	5,017,237.2	742.5	266.0	-67	269.9	OHD	Completed	Reported
RAS	MDD145	1,318,081.5	5,017,342.9	692.9	245.7	-86	268.9	OHD	Completed	Reported
RAS	MDD146	1,317,978.4	5,017,080.0	772.2	96.4	-74	256.6	OHD	Completed	Reported
RAS	MDD147	1,317,951.8	5,017,543.6	669.9	125.3	-85	236.6	OHD	Completed	Assays pending
RAS	MDD148	1,317,986.6	5,017,239.8	740.7	265.1	-66	337.1	OHD	Completed	Reported
RAS	MDD149	1,317,981.2	5,017,424.7	683.0	264.4	-63	269.1	OHD	Completed	Reported
RAS	MDD150	1,318,090.9	5,017,296.5	703.4	263.4	-84	250.5	OHD	Completed	Reported
RAS	MDD151	1,317,997.3	5,017,100.1	771.4	221.0	-60	251.8	OHD	Completed	Reported
RAS	MDD152	1,317,982.7	5,017,240.6	740.7	83.1	-73	272.9	OHD	Completed	Reported
RAS	MDD153	1,317,978.5	5,017,425.3	683.0	82.4	-68	295.6	OHD	Completed	Assays pending
RAS	MDD154	1,317,985.3	5,017,264.0	733.6	256.5	-81	278.8	OHD	Completed	Assays pending
RAS	MDD155	1,318,086.6	5,017,339.1	693.1	268.8	-72	326.8	OHD	Completed	Assays pending
RAS	MDD156	1,317,960.7	5,017,483.7	676.0	219.2	-85	236.5	OHD	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
MDD141	MG31621	220.0	221.0	1.0	-0.01	10	TZ3	
MDD141	MG31622	221.0	221.7	0.7	-0.01	11	TZ3	
MDD141	MG31623	221.7	222.5	0.8	0.05	58	TGF	
MDD141	MG31624	222.5	224.0	1.6	17.20	10,622	RSSZ	
MDD141	MG31625	224.0	225.0	1.0	1.70	6,641	RSSZ	
MDD141	MG31626	225.0	226.0	1.0	0.36	5,844	RSSZ	
MDD141	MG31627	226.0	227.0	1.0	0.68	7,127	RSSZ	
MDD141	MG31628	227.0	228.0	1.0	0.72	5,348	RSSZ	
MDD141	MG31629	228.0	229.0	1.0	2.79	4,035	RSSZ	
MDD141	MG31630	229.0	230.0	1.0	2.03	5,544	RSSZ	
MDD141	MG31631	230.0	231.0	1.0	4.28	9,500	RSSZ	
MDD141	MG31632	231.0	232.0	1.0	0.81	5,596	RSSZ	
MDD141	MG31633	232.0	233.0	1.0	0.24	5,553	RSSZ	
MDD141	MG31634	233.0	234.0	1.0	0.39	12,133	RSSZ	
MDD141	MG31635	234.0	235.0	1.0	0.29	7,934	RSSZ	
MDD141	MG31636	235.0	236.0	1.0	0.37	7,433	RSSZ	
MDD141	MG31637	236.0	237.0	1.0	1.69	6,613	RSSZ	
MDD141	MG31638	237.0	238.0	1.0	3.98	14,237	RSSZ	
MDD141	MG31639	238.0	239.0	1.0	3.06	15,001	RSSZ	
MDD141	MG31640	239.0	240.0	1.0	9.23	3,061	TZ4	
MDD141	MG31644	240.0	241.0	1.0	3.86	329	TZ4	
MDD141	MG31645	241.0	242.0	1.0	0.91	361	RSSZ	
MDD141	MG31646	242.0	243.0	1.0	2.23	169	RSSZ	
MDD141	MG31647	243.0	244.0	1.0	1.44	1,807	RSSZ	
MDD141	MG31648	244.0	245.0	1.0	1.91	559	RSSZ	
MDD141	MG31649	245.0	246.0	1.0	0.06	37	TZ4	
MDD141	MG31650	246.0	247.0	1.0	0.13	36	TZ4	
MDD141	MG31651	247.0	248.0	1.0	0.02	9	TZ4	
MDD141	MG31652	248.0	249.0	1.0	0.02	56	TZ4	
MDD141	MG31653	249.0	250.0	1.0	0.02	36	TZ4	
MDD141	MG31654	250.0	251.0	1.0	1.88	979	RSSZ	
MDD141	MG31655	251.0	252.0	1.0	0.05	868	RSSZ	
MDD141	MG31656	252.0	253.0	1.0	0.28	2,650	RSSZ	
MDD141	MG31657	253.0	254.0	1.0	0.39	3,514	RSSZ	
MDD141	MG31658	254.0	255.0	1.0	0.19	2,365	TZ4	
MDD141	MG31659	255.0	256.0	1.0	0.02	455	TZ4	
MDD141	MG31660	256.0	257.0	1.0	1.86	804	TZ4	
MDD141	MG31661	257.0	258.0	1.0	0.10	1,579	RSSZ	
MDD141	MG31662	258.0	259.0	1.0	0.16	227	TZ4	
MDD141	MG31663	259.0	260.0	1.0	0.10	2,099	RSSZ	
MDD141	MG31667	260.0	261.0	1.0	0.42	4,329	RSSZ	
MDD141	MG31668	261.0	262.0	1.0	0.08	1,097	RSSZ	
MDD141	MG31669	262.0	263.0	1.0	0.09	2,569	RSSZ	
MDD141	MG31670	263.0	264.0	1.0	0.07	2,304	RSSZ	
MDD141	MG31671	264.0	265.0	1.0	0.88	6,017	RSSZ	
MDD141	MG31672	265.0	266.0	1.0	0.03	406	RSSZ	
MDD141	MG31673	266.0	267.0	1.0	-0.01	65	TZ4	
MDD141	MG31674	267.0	268.0	1.0	-0.01	32	TZ4	
MDD141	MG31675	268.0	269.0	1.0	-0.01	51	TZ4	
MDD141	MG31676	269.0	270.0	1.0	0.04	998	TZ4	
MDD141	MG31677	270.0	271.0	1.0	3.91	2,283	TZ4	
MDD141	MG31678	271.0	272.0	1.0	0.01	298	TZ4	
MDD141	MG31679	272.0	273.0	1.0	-0.01	18	TZ4	
MDD141	MG31680	273.0	274.0	1.0	-0.01	27	TZ4	
MDD141	MG31681	274.0	275.0	1.0	0.02	11	TZ4	
MDD141	MG31682	275.0	276.0	1.0	0.01	63	TZ4	
MDD141	MG31683	276.0	277.0	1.0	0.02	144	TZ4	
MDD141	MG31684	277.0	278.0	1.0	-0.01	26	TZ4	
MDD141	MG31685	278.0	279.0	1.0	0.15	90	TZ4	
MDD141	MG31686	279.0	280.0	1.0	0.09	409	TZ4	
MDD141	MG31690	280.0	281.0	1.0	0.03	9	TZ4	

Hole ID	Sample ID	Depth From (m)	Depth To (m)	Interval (m)	Au g/t (FAA505)	As ppm (pXRF)	Geol Unit	Visible Gold
MDD141	MG31691	281.0	282.0	1.0	0.04	15	TZ4	
MDD141	MG31692	282.0	283.0	1.0	0.03	40	TZ4	
MDD141	MG31693	283.0	284.0	1.0	0.17	3,214	RSSZ	
MDD141	MG31694	284.0	285.0	1.0	0.06	1,768	RSSZ	
MDD141	MG31695	285.0	286.0	1.0	0.01	351	RSSZ	
MDD141	MG31696	286.0	287.0	1.0	0.16	236	RSSZ	
MDD141	MG31697	287.0	288.0	1.0	0.01	89	RSSZ	
MDD141	MG31698	288.0	289.0	1.0	0.18	4,074	RSSZ	
MDD141	MG31699	289.0	290.0	1.0	0.23	4,038	RSSZ	
MDD141	MG31700	290.0	291.0	1.0	0.02	189	TZ4	
MDD141	MG31701	291.0	292.0	1.0	0.03	391	TZ4	
MDD141	MG31702	292.0	293.0	1.0	-0.01	16	TZ4	
MDD141	MG31703	293.0	294.0	1.0	-0.01	12	TZ4	
MDD141	MG31704	294.0	295.0	1.0	0.06	300	TZ4	
MDD141	MG31705	295.0	296.0	1.0	-0.01	44	TZ4	
MDD141	MG31706	296.0	297.0	1.0	-0.01	16	TZ4	
MDD141	MG31707	297.0	298.0	1.0	-0.01	11	TZ4	
MDD141	MG31708	298.0	299.0	1.0	0.03	123	TZ4	
MDD141	MG31709	299.0	300.0	1.0	-0.01	24	TZ4	
MDD141	MG31713	300.0	301.0	1.0	0.08	601	TZ4	
MDD141	MG31714	301.0	302.0	1.0	0.01	115	TZ4	
MDD141	MG31715	302.0	303.0	1.0	-0.01	45	TZ4	
MDD141	MG31716	303.0	304.0	1.0	-0.01	41	TZ4	
MDD141	MG31717	304.0	305.0	1.0	-0.01	13	TZ4	
MDD141	MG31718	305.0	306.0	1.0	-0.01	31	TZ4	
MDD141	MG31719	306.0	307.0	1.0	-0.01	10	TZ4	
MDD141	MG31720	307.0	308.0	1.0	-0.01	23	TZ4	
MDD141	MG31721	308.0	309.0	1.0	0.01	12	TZ4	
MDD141	MG31722	309.0	310.0	1.0	-0.01	9	TZ4	
MDD141	MG31723	310.0	311.0	1.0	0.02	13	TZ4	
MDD141	MG31724	311.0	312.0	1.0	0.01	12	TZ4	
MDD141	MG31725	312.0	313.0	1.0	0.01	115	TZ4	
MDD141	MG31726	313.0	314.4	1.4	-0.01	7	TZ4	

Hole ID	Sample ID	Depth From (m)	Depth To (m)	Interval (m)	Au g/t (FAA505)	As ppm (pXRF)	Geol Unit	Visible Gold
MDD143	MG29801	280.0	281.0	1.0	-0.01	14	TZ3	
MDD143	MG29802	281.0	282.5	1.5	-0.01	7	TZ3	
MDD143	MG29803	282.5	284.0	1.5	-0.01	8	TGF	
MDD143	MG29804	284.0	285.6	1.6	-0.01	19	TGF	
MDD143	MG29805	285.6	287.0	1.4	1.42	1,755	RSSZ	
MDD143	MG29806	287.0	288.0	1.0	0.62	3,045	RSSZ	
MDD143	MG29807	288.0	289.0	1.0	6.17	2,822	RSSZ	
MDD143	MG29808	289.0	290.0	1.0	0.46	1,493	RSSZ	
MDD143	MG29809	290.0	291.0	1.0	0.24	1,838	RSSZ	
MDD143	MG29810	291.0	292.0	1.0	0.20	2,655	RSSZ	
MDD143	MG29811	292.0	293.0	1.0	0.83	9,079	RSSZ	
MDD143	MG29812	293.0	294.0	1.0	0.51	4,698	RSSZ	
MDD143	MG29813	294.0	295.0	1.0	1.01	2,304	RSSZ	
MDD143	MG29814	295.0	296.0	1.0	0.48	2,006	RSSZ	
MDD143	MG29815	296.0	297.0	1.0	0.53	3,165	RSSZ	
MDD143	MG29816	297.0	298.0	1.0	1.51	4,552	RSSZ	
MDD143	MG29817	298.0	299.0	1.0	3.15	5,165	RSSZ	tr
MDD143	MG29818	299.0	300.0	1.0	0.91	5,102	RSSZ	
MDD143	MG29819	300.0	301.0	1.0	0.83	3,588	RSSZ	
MDD143	MG29820	301.0	302.0	1.0	1.73	7,218	RSSZ	
MDD143	MG29824	302.0	303.0	1.0	0.67	5,702	RSSZ	
MDD143	MG29825	303.0	304.0	1.0	1.09	9,220	RSSZ	
MDD143	MG29826	304.0	305.0	1.0	0.80	7,043	RSSZ	
MDD143	MG29827	305.0	306.0	1.0	0.39	4,417	RSSZ	
MDD143	MG29828	306.0	307.0	1.0	1.58	8,245	RSSZ	

Hole ID	Sample ID	Depth From (m)	Depth To (m)	Interval (m)	Au g/t (FAA505)	As ppm (pXRF)	Geol Unit	Visible Gold
MDD143	MG29829	307.0	308.0	1.0	1.76	7,876	RSSZ	
MDD143	MG29830	308.0	309.0	1.0	0.58	5,106	RSSZ	
MDD143	MG29831	309.0	310.0	1.0	0.77	4,030	RSSZ	
MDD143	MG29832	310.0	311.0	1.0	3.54	9,537	RSSZ	
MDD143	MG29833	311.0	312.0	1.0	2.96	5,676	RSSZ	
MDD143	MG29834	312.0	313.0	1.0	4.45	7,178	RSSZ	
MDD143	MG29835	313.0	314.0	1.0	1.54	8,944	RSSZ	
MDD143	MG29836	314.0	315.0	1.0	0.83	4,357	RSSZ	
MDD143	MG29837	315.0	316.0	1.0	1.03	4,291	RSSZ	
MDD143	MG29838	316.0	317.0	1.0	3.12	4,561	RSSZ	
MDD143	MG29839	317.0	318.0	1.0	2.40	9,271	RSSZ	
MDD143	MG29840	318.0	319.0	1.0	2.13	4,416	RSSZ	
MDD143	MG29841	319.0	320.0	1.0	0.42	325	TZ4	
MDD143	MG29842	320.0	321.0	1.0	1.53	3,568	RSSZ	
MDD143	MG29843	321.0	322.0	1.0	2.13	2,742	RSSZ	
MDD143	MG29847	322.0	323.0	1.0	2.39	8,884	RSSZ	
MDD143	MG29848	323.0	324.0	1.0	1.77	4,204	RSSZ	
MDD143	MG29849	324.0	325.0	1.0	0.94	1,327	RSSZ	
MDD143	MG29850	325.0	326.0	1.0	0.87	1,655	TZ4	
MDD143	MG29851	326.0	327.0	1.0	1.82	3,597	RSSZ	
MDD143	MG29852	327	328	1	7.69	6,810	RSSZ	
MDD143	MG29853	328	329	1	0.48	1,728	RSSZ	
MDD143	MG29854	329	330	1	4.02	4,321	RSSZ	
MDD143	MG29855	330	331	1	0.15	1,341	TZ4	
MDD143	MG29856	331	332	1	0.42	4,178	RSSZ	
MDD143	MG29857	332	333	1	1.83	6,135	TZ4	
MDD143	MG29858	333	334	1	0.30	869	TZ4	
MDD143	MG29859	334	335	1	0.57	2,156	RSSZ	
MDD143	MG29860	335	336	1	0.29	10,915	RSSZ	
MDD143	MG29861	336	337	1	0.36	3,112	RSSZ	
MDD143	MG29862	337	338	1	0.04	980	TZ4	
MDD143	MG29863	338	339	1	0.09	2,709	RSSZ	
MDD143	MG29864	339	340	1	0.87	1,638	RSSZ	
MDD143	MG29865	340	341	1	0.98	1,849	RSSZ	
MDD143	MG29866	341	342	1	0.11	1,372	RSSZ	
MDD143	MG29870	342	343	1	1.11	2,569	RSSZ	
MDD143	MG29871	343	344	1	0.21	969	TZ4	
MDD143	MG29872	344	345	1	0.64	3,280	TZ4	
MDD143	MG29873	345	346	1	0.14	155	TZ4	
MDD143	MG29874	346	347	1	0.03	70	TZ4	
MDD143	MG29875	347	348	1	0.08	931	TZ4	
MDD143	MG29876	348	349	1	1.80	7,287	RSSZ	
MDD143	MG29877	349	350	1	0.99	2,667	RSSZ	
MDD143	MG29878	350	351	1	0.19	90	TZ4	
MDD143	MG29879	351	352	1	0.09	51	TZ4	
MDD143	MG29880	352	353	1	0.01	24	TZ4	
MDD143	MG29881	353	354	1	0.03	70	TZ4	
MDD143	MG29882	354	355	1	0.03	32	TZ4	
MDD143	MG29883	355	356	1	0.07	44	TZ4	
MDD143	MG29884	356	357	1	0.37	24	TZ4	
MDD143	MG29885	357	358	1	0.15	46	TZ4	
MDD143	MG29886	358	359	1	0.44	37	TZ4	
MDD143	MG29887	359	360	1	0.02	11	TZ4	
MDD143	MG29888	360	361	1	0.49	38	TZ4	
MDD143	MG29889	361	362	1	1.01	771	TZ4	
MDD143	MG29893	362	363	1	0.11	33	TZ4	
MDD143	MG29894	363	364	1	0.03	35	TZ4	
MDD143	MG29895	364	365	1	0.07	25	TZ4	
MDD143	MG29896	365	366	1	-0.01	11	TZ4	
MDD143	MG29897	366	367	1	0.02	10	TZ4	
MDD143	MG29898	367	368	1	0.51	1,505	TZ4	
MDD143	MG29899	368	369	1	0.03	19	TZ4	
MDD143	MG29900	369	370	1	-0.01	11	TZ4	
MDD143	MG29901	370	371	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
MDD143	MG29902	371	372	1	0.36	16	TZ4	
MDD143	MG29903	372	373	1	0.15	30	TZ4	
MDD143	MG29904	373	374	1	0.49	931	TZ4	
MDD143	MG29905	374	375.3	1.3	0.09	45	TZ4	

Hole ID	Sample ID	Depth From (m)	Depth To (m)	Interval (m)	Au g/t (FAA505)	As ppm (pXRF)	Geol Unit	Visible Gold
MDD144	MG22785	139	140	1	-0.01	3	TZ3	
MDD144	MG22786	140	141	1	-0.01	2	TZ3	
MDD144	MG22787	141	141.5	0.5	0.09	388	TGF	
MDD144	MG22788	141.5	143	1.5	0.27	1,371	TZ4	
MDD144	MG22789	143	144	1	0.29	505	TZ4	
MDD144	MG22790	144	145	1	0.64	1,390	RSSZ	
MDD144	MG22791	145	146	1	0.18	195	TZ4	
MDD144	MG22792	146	147	1	0.02	45	TZ4	
MDD144	MG22793	147	148	1	0.06	268	TZ4	
MDD144	MG22794	148	149	1	0.22	333	TZ4	
MDD144	MG22795	149	150	1	0.18	286	TZ4	
MDD144	MG22796	150	151	1	0.29	1,201	TZ4	
MDD144	MG22797	151	152	1	0.57	170	TZ4	
MDD144	MG22798	152	153	1	0.30	463	TZ4	
MDD144	MG22799	153	154	1	0.12	465	TZ4	
MDD144	MG22800	154	155	1	0.24	642	TZ4	
MDD144	MG22801	155	156	1	0.14	71	TZ4	
MDD144	MG22802	156	157	1	0.08	137	TZ4	
MDD144	MG22803	157	158	1	-0.01	11	TZ4	
MDD144	MG22804	158	159	1	0.01	15	TZ4	
MDD144	MG22808	159	160	1	-0.01	25	TZ4	
MDD144	MG22809	160	161	1	0.05	94	TZ4	
MDD144	MG22810	161	162	1	6.71	1,575	RSSZ	
MDD144	MG22811	162	163	1	0.07	52	TZ4	
MDD144	MG22812	163	164	1	0.03	153	TZ4	
MDD144	MG22813	164	165	1	0.02	19	TZ4	
MDD144	MG22814	165	166	1	0.16	42	TZ4	
MDD144	MG22815	166	167	1	51.40	779	RSSZ	P
MDD144	MG22817	167	168	1	0.09	555	RSSZ	
MDD144	MG22818	168	169	1	1.10	2,575	RSSZ	
MDD144	MG22819	169	170	1	0.02	23	TZ4	
MDD144	MG22820	170	171	1	0.03	35	TZ4	
MDD144	MG22821	171	172	1	-0.01	6	TZ4	
MDD144	MG22822	172	173	1	-0.01	66	TZ4	
MDD144	MG22823	173	174	1	-0.01	6	TZ4	
MDD144	MG22824	174	175	1	-0.01	5	TZ4	
MDD144	MG22825	175	176	1	0.13	74	TZ4	
MDD144	MG22826	176	177	1	0.17	170	TZ4	
MDD144	MG22827	177	178	1	27.60	774	RSSZ	P
MDD144	MG22829	178	179	1	31.50	247	RSSZ	P
MDD144	MG22834	179	180	1	0.01	23	TZ4	
MDD144	MG22835	180	181	1	0.13	45	TZ4	
MDD144	MG22836	181	182	1	0.10	591	RSSZ	
MDD144	MG22837	182	183	1	0.03	17	TZ4	
MDD144	MG22838	183	184	1	0.52	218	TZ4	
MDD144	MG22839	184	185	1	-0.01	158	TZ4	
MDD144	MG22840	185	186	1	-0.01	37	TZ4	
MDD144	MG22841	186	187	1	0.02	176	RSSZ	
MDD144	MG22842	187	188	1	0.91	274	RSSZ	
MDD144	MG22843	188	189	1	0.02	23	TZ4	
MDD144	MG22844	189	190	1	-0.01	3	TZ4	
MDD144	MG22845	190	191	1	-0.01	5	TZ4	
MDD144	MG22846	191	192	1	0.63	78	RSSZ	
MDD144	MG22847	192	193	1	0.02	188	RSSZ	
MDD144	MG22848	193	194	1	0.02	130	RSSZ	
MDD144	MG22849	194	195	1	0.02	258	TZ4	
MDD144	MG22850	195	196	1	0.25	759	TZ4	

Hole ID	Sample ID	Depth From (m)	Depth To (m)	Interval (m)	Au g/t (FAA505)	As ppm (pXRF)	Geol Unit	Visible Gold
MDD144	MG22851	196	197	1	0.72	2,100	TZ4	
MDD144	MG22852	197	198	1	0.08	1,147	RSSZ	
MDD144	MG22853	198	199	1	0.01	363	TZ4	
MDD144	MG22857	199	200	1	0.07	31	TZ4	
MDD144	MG22858	200	201	1	0.19	2,242	RSSZ	
MDD144	MG22859	201	202	1	0.36	1,390	RSSZ	
MDD144	MG22860	202	203	1	0.08	66	TZ4	
MDD144	MG22861	203	204	1	0.07	22	TZ4	
MDD144	MG22862	204	205	1	0.03	63	TZ4	
MDD144	MG22863	205	206	1	0.03	117	TZ4	
MDD144	MG22864	206	207	1	0.17	1,786	RSSZ	
MDD144	MG22865	207	208	1	0.02	216	RSSZ	
MDD144	MG22866	208	209	1	0.31	172	TZ4	
MDD144	MG22867	209	210	1	0.44	313	TZ4	
MDD144	MG22868	210	211	1	0.92	397	TZ4	
MDD144	MG22869	211	212	1	42.10	1,129	RSSZ	P
MDD144	MG22871	212	213	1	0.09	639	RSSZ	
MDD144	MG22872	213	214	1	0.18	733	RSSZ	
MDD144	MG22873	214	215	1	0.02	65	TZ4	
MDD144	MG22874	215	216	1	0.43	2,574	RSSZ	
MDD144	MG22875	216	217	1	0.70	3,953	RSSZ	
MDD144	MG22876	217	218	1	7.34	2,900	RSSZ	P
MDD144	MG22878	218	219	1	0.45	3,425	TZ4	
MDD144	MG22882	219	220	1	0.64	5,448	RSSZ	
MDD144	MG22883	220	221	1	8.56	7,976	RSSZ	
MDD144	MG22884	221	222	1	0.33	1,927	TZ4	
MDD144	MG22885	222	223	1	5.75	5,249	RSSZ	
MDD144	MG22886	223	224	1	0.60	2,394	TZ4	
MDD144	MG22887	224	225	1	0.73	4333	RSSZ	
MDD144	MG22888	225	226	1	0.79	664	TZ4	
MDD144	MG22889	226	227	1	0.05	74	TZ4	
MDD144	MG22890	227	228	1	0.05	135	TZ4	
MDD144	MG22891	228	229	1	-0.01	216	TZ4	
MDD144	MG22892	229	230	1	0.13	211	TZ4	
MDD144	MG22893	230	231	1	-0.01	108	TZ4	
MDD144	MG22894	231	232	1	-0.01	8	TZ4	
MDD144	MG22895	232	233	1	0.16	174	TZ4	
MDD144	MG22896	233	234	1	1.20	1082	TZ4	
MDD144	MG22897	234	235	1	0.01	38	TZ4	
MDD144	MG22898	235	236	1	-0.01	11	TZ4	
MDD144	MG22899	236	237	1	0.01	19	TZ4	
MDD144	MG22900	237	238	1	-0.01	4	TZ4	
MDD144	MG22901	238	239	1	-0.01	11	TZ4	
MDD144	MG22905	239	240	1	-0.01	6	TZ4	
MDD144	MG22906	240	241	1	-0.01	12	TZ4	
MDD144	MG22907	241	242	1	-0.01	10	TZ4	
MDD144	MG22908	242	243	1	4.60	1087	TZ4	
MDD144	MG22909	243	244	1	1.21	926	RSSZ	
MDD144	MG22910	244	245	1	0.06	113	TZ4	
MDD144	MG22911	245	246	1	0.05	156	TZ4	
MDD144	MG22912	246	247	1	0.05	229	TZ4	
MDD144	MG22913	247	248	1	1.05	710	TZ4	
MDD144	MG22914	248	249	1	0.01	83	TZ4	
MDD144	MG22915	249	250	1	0.03	178	TZ4	
MDD144	MG22916	250	251	1	-0.01	46	TZ4	
MDD144	MG22917	251	252	1	0.02	234	TZ4	
MDD144	MG22918	252	253	1	0.30	232	TZ4	
MDD144	MG22919	253	254	1	0.01	8	TZ4	
MDD144	MG22920	254	255	1	0.09	797	TZ4	
MDD144	MG22921	255	256	1	0.17	777	TZ4	
MDD144	MG22922	256	257	1	0.11	347	TZ4	
MDD144	MG22923	257	258	1	0.01	110	TZ4	
MDD144	MG22924	258	259	1	0.03	421	TZ4	
MDD144	MG22928	259	260	1	0.14	245	TZ4	

Hole ID	Sample ID	Depth From (m)	Depth To (m)	Interval (m)	Au g/t (FAA505)	As ppm (pXRF)	Geol Unit	Visible Gold
MDD144	MG22929	260	261	1	0.03	154	TZ4	
MDD144	MG22930	261	262	1	0.02	14	TZ4	
MDD144	MG22931	262	263	1	0.01	82	TZ4	
MDD144	MG22932	263	264	1	0.51	739	RSSZ	
MDD144	MG22933	264	265	1	-0.01	14	TZ4	
MDD144	MG22934	265	266	1	-0.01	12	TZ4	
MDD144	MG22935	266	267	1	-0.01	39	TZ4	
MDD144	MG22936	267	268	1	-0.01	3	TZ4	
MDD144	MG22937	268	269	1	-0.01	14	TZ4	
MDD144	MG22938	269	269.9	0.9	-0.01	16	TZ4	

Hole ID	Sample ID	Depth From (m)	Depth To (m)	Interval (m)	Au g/t (FAA505)	As ppm (pXRF)	Geol Unit	Visible Gold
MDD145	MG31727	167.9	169	1.1	-0.01		TZ3	
MDD145	MG31728	169	170	1	-0.01		TZ3	
MDD145	MG31729	170	171	1	-0.01		TZ3	
MDD145	MG31730	171	172	1	-0.01		TZ3	
MDD145	MG31731	172	173	1	-0.01		TZ3	
MDD145	MG31732	173	174	1	-0.01		TZ3	
MDD145	MG31733	174	175.1	1.1	-0.01		TZ3	
MDD145	MG31734	175.1	175.47	0.37	-0.01		TGF	
MDD145	MG31735	175.47	177	1.53	0.17		RSSZ	
MDD145	MG31736	177	178	1	0.62		RSSZ	
MDD145	MG31737	178	179	1	0.11		RSSZ	
MDD145	MG31738	179	180	1	0.07		RSSZ	
MDD145	MG31739	180	181	1	0.79		RSSZ	
MDD145	MG31740	181	182	1	0.05		RSSZ	
MDD145	MG31741	182	183	1	0.91		TZ4	
MDD145	MG31742	183	184	1	0.04		TZ4	
MDD145	MG31743	184	185	1	0.29		TZ4	
MDD145	MG31744	185	186	1	0.26		RSSZ	
MDD145	MG31745	186	187	1	0.07		TZ4	
MDD145	MG31746	187	188	1	0.24		TZ4	
MDD145	MG31750	188	189	1	0.20		TZ4	
MDD145	MG31751	189	190	1	0.32		TZ4	
MDD145	MG31752	190	191	1	0.19		TZ4	
MDD145	MG31753	191	192	1	0.45		TZ4	
MDD145	MG31754	192	193	1	1.70		RSSZ	
MDD145	MG31755	193	194	1	1.68		RSSZ	
MDD145	MG31756	194	195	1	0.31		TZ4	
MDD145	MG31757	195	196	1	0.41		TZ4	
MDD145	MG31758	196	197	1	0.16		TZ4	
MDD145	MG31759	197	198	1	0.40		TZ4	
MDD145	MG31760	198	199	1	0.11		TZ4	
MDD145	MG31761	199	200	1	0.50		RSSZ	
MDD145	MG31762	200	201	1	0.20		RSSZ	
MDD145	MG31763	201	202	1	0.25		RSSZ	
MDD145	MG31764	202	203	1	0.35		RSSZ	
MDD145	MG31765	203	204	1	1.34		RSSZ	
MDD145	MG31766	204	205	1	0.32		RSSZ	
MDD145	MG31767	205	206	1	0.57		RSSZ	
MDD145	MG31768	206	207	1	0.28		TZ4	
MDD145	MG31769	207	208	1	0.15		TZ4	
MDD145	MG31773	208	209	1	0.02		TZ4	
MDD145	MG31774	209	210	1	0.25		TZ4	
MDD145	MG31775	210	211	1	0.51		TZ4	
MDD145	MG31776	211	212	1	0.05		RSSZ	
MDD145	MG31777	212	213	1	0.60		RSSZ	
MDD145	MG31778	213	214	1	0.14		TZ4	
MDD145	MG31779	214	215	1	0.42		TZ4	
MDD145	MG31780	215	216	1	0.50		RSSZ	
MDD145	MG31781	216	217	1	0.10		RSSZ	
MDD145	MG31782	217	218	1	0.90		TZ4	
MDD145	MG31783	218	219	1	0.96		TZ4	

Hole ID	Sample ID	Depth From (m)	Depth To (m)	Interval (m)	Au g/t (FAA505)	As ppm (pXRF)	Geol Unit	Visible Gold
MDD145	MG31784	219	220	1	0.12		TZ4	
MDD145	MG31785	220	221	1	0.12		TZ4	
MDD145	MG31786	221	222	1	0.45		TZ4	
MDD145	MG31787	222	223	1	0.90		TZ4	
MDD145	MG31788	223	224	1	0.01		TZ4	
MDD145	MG31789	224	225	1	-0.01		TZ4	
MDD145	MG31790	225	226	1	-0.01		TZ4	
MDD145	MG31791	226	227	1	-0.01		TZ4	
MDD145	MG31792	227	228	1	-0.01		TZ4	
MDD145	MG31796	228	229	1	-0.01		RSSZ	
MDD145	MG31797	229	230	1	0.43		TZ4	
MDD145	MG31798	230	231	1	0.01		RSSZ	
MDD145	MG31799	231	232	1	0.03		TZ4	
MDD145	MG31800	232	233	1	0.04		TZ4	
MDD145	MG31801	233	234	1	-0.01		TZ4	
MDD145	MG31802	234	235	1	-0.01		TZ4	
MDD145	MG31803	235	236	1	2.05		TZ4	
MDD145	MG31804	236	237	1	0.06		TZ4	
MDD145	MG31805	237	238	1	0.04		TZ4	
MDD145	MG31806	238	239	1	0.07		TZ4	
MDD145	MG31807	239	240	1	0.13		TZ4	
MDD145	MG31808	240	241	1	0.02		TZ4	
MDD145	MG31809	241	242	1	0.05		TZ4	
MDD145	MG31810	242	243	1	0.04		TZ4	
MDD145	MG31811	243	244	1	0.31		TZ4	
MDD145	MG31812	244	245	1	0.01		TZ4	
MDD145	MG31813	245	246	1	0.02		TZ4	
MDD145	MG31814	246	247	1	0.10		RSSZ	
MDD145	MG31815	247	248	1	0.31		RSSZ	
MDD145	MG31819	248	249	1	0.11		TZ4	
MDD145	MG31820	249	250	1	0.19		RSSZ	
MDD145	MG31821	250	251	1	0.02		TZ4	
MDD145	MG31822	251	252	1	0.08		RSSZ	
MDD145	MG31823	252	253	1	0.1		TZ4	
MDD145	MG31824	253	254	1	0.06		RSSZ	
MDD145	MG31825	254	255	1	-0.01		TZ4	
MDD145	MG31826	255	256	1	-0.01		TZ4	
MDD145	MG31827	256	257	1	-0.01		TZ4	
MDD145	MG31828	257	258	1	0.04		TZ4	
MDD145	MG31829	258	259	1	-0.01		TZ4	
MDD145	MG31830	259	260	1	0.01		TZ4	
MDD145	MG31831	260	261	1	-0.01		TZ4	
MDD145	MG31832	261	262	1	-0.01		TZ4	
MDD145	MG31833	262	263	1	-0.01		TZ4	
MDD145	MG31834	263	264	1	-0.01		TZ4	
MDD145	MG31835	264	265	1	0.01		TZ4	
MDD145	MG31836	265	266	1	-0.01		TZ4	
MDD145	MG31837	266	267	1	-0.01		TZ4	
MDD145	MG31838	267	268	1	0.02		TZ4	
MDD145	MG31842	268	268.9	0.9	-0.01		TZ4	

Hole ID	Sample ID	Depth From (m)	Depth To (m)	Interval (m)	Au g/t (FAA505)	As ppm (pXRF)	Geol Unit	Visible Gold
MDD146	MG28555	180	181	1	-0.01	4	TZ3	
MDD146	MG28556	181	182.3	1.3	-0.01	6	TZ3	
MDD146	MG28557	182.3	183.13	0.83	0.07	300	TGF	
MDD146	MG28558	183.13	184	0.87	0.44	94	TZ4	
MDD146	MG28559	184	185	1	0.04	64	TZ4	
MDD146	MG28560	185	186	1	-0.01	35	TZ4	
MDD146	MG28561	186	187	1	0.12	484	TZ4	
MDD146	MG28562	187	188	1	0.06	379	TZ4	
MDD146	MG28563	188	189	1	0.07	663	TZ4	
MDD146	MG28564	189	190	1	0.01	91	TZ4	
MDD146	MG28565	190	191	1	0.20	208	TZ4	

Hole ID	Sample ID	Depth From (m)	Depth To (m)	Interval (m)	Au g/t (FAA505)	As ppm (pXRF)	Geol Unit	Visible Gold
MDD146	MG28566	191	192	1	-0.01	12	TZ4	
MDD146	MG28567	192	193	1	-0.01	26	TZ4	
MDD146	MG28568	193	194	1	-0.01	18	TZ4	
MDD146	MG28569	194	195	1	0.23	138	TZ4	
MDD146	MG28570	195	196	1	0.08	304	TZ4	
MDD146	MG28571	196	197	1	0.63	95	TZ4	
MDD146	MG28572	197	198	1	0.38	1609	RSSZ	
MDD146	MG28573	198	199	1	0.05	321	TZ4	
MDD146	MG28574	199	200	1	0.08	161	TZ4	
MDD146	MG28578	200	201	1	0.57	931	TZ4	
MDD146	MG28579	201	202	1	1.85	1376	TZ4	
MDD146	MG28580	202	203	1	0.13	1099	TZ4	
MDD146	MG28581	203	204	1	0.40	448	TZ4	
MDD146	MG28582	204	205	1	-0.01	47	TZ4	
MDD146	MG28583	205	206	1	-0.01	24	TZ4	
MDD146	MG28584	206	207	1	-0.01	43	TZ4	
MDD146	MG28585	207	208	1	0.36	679	TZ4	
MDD146	MG28586	208	209	1	5.42	3949	RSSZ	
MDD146	MG28587	209	210	1	-0.01	23	TZ4	
MDD146	MG28588	210	211	1	-0.01	124	TZ4	
MDD146	MG28589	211	212	1	0.04	296	TZ4	
MDD146	MG28590	212	213	1	0.17	1044	TZ4	
MDD146	MG28591	213	214	1	-0.01	27	TZ4	
MDD146	MG28592	214	215	1	0.03	76	TZ4	
MDD146	MG28593	215	216	1	0.05	55	TZ4	
MDD146	MG28594	216	217	1	-0.01	11	TZ4	
MDD146	MG28595	217	218	1	20.90	792	TZ4	
MDD146	MG28596	218	219	1	-0.01	97	TZ4	
MDD146	MG28597	219	220	1	-0.01	17	TZ4	
MDD146	MG28601	220	221	1	-0.01	37	TZ4	
MDD146	MG28602	221	222	1	0.03	54	TZ4	
MDD146	MG28603	222	223	1	0.07	835	TZ4	
MDD146	MG28604	223	224	1	-0.01	12	TZ4	
MDD146	MG28605	224	225	1	-0.01	33	TZ4	
MDD146	MG28606	225	226	1	-0.01	11	TZ4	
MDD146	MG28607	226	227	1	-0.01	16	TZ4	
MDD146	MG28608	227	228	1	-0.01	13	TZ4	
MDD146	MG28609	228	229	1	-0.01	24	TZ4	
MDD146	MG28610	229	230	1	-0.01	12	TZ4	
MDD146	MG28611	230	231	1	-0.01	10	TZ4	
MDD146	MG28612	231	232	1	-0.01	15	TZ4	
MDD146	MG28613	232	233	1	-0.01	11	TZ4	
MDD146	MG28614	233	234	1	-0.01	11	TZ4	
MDD146	MG28615	234	235	1	-0.01	14	TZ4	
MDD146	MG28616	235	236	1	-0.01	27	TZ4	
MDD146	MG28617	236	237	1	-0.01	18	TZ4	
MDD146	MG28618	237	238	1	-0.01	13	TZ4	
MDD146	MG28619	238	239	1	-0.01	11	TZ4	
MDD146	MG28620	239	240	1	-0.01	10	TZ4	
MDD146	MG28624	240	241	1	-0.01	10	TZ4	
MDD146	MG28625	241	242	1	0.05	124	TZ4	
MDD146	MG28626	242	243	1	0.25	103	TZ4	
MDD146	MG28627	243	244	1	-0.01	9	TZ4	
MDD146	MG28628	244	245	1	-0.01	16	TZ4	
MDD146	MG28629	245	246	1	-0.01	32	TZ4	
MDD146	MG28630	246	247	1	-0.01	117	TZ4	
MDD146	MG28631	247	248	1	-0.01	10	TZ4	
MDD146	MG28632	248	249	1	-0.01	53	TZ4	
MDD146	MG28633	249	250	1	-0.01	24	TZ4	
MDD146	MG28634	250	251	1	-0.01	72	TZ4	
MDD146	MG28635	251	252	1	-0.01	9	TZ4	
MDD146	MG28636	252	253	1	-0.01	7	TZ4	
MDD146	MG28637	253	254	1	0.01	7	TZ4	
MDD146	MG28638	254	255	1	-0.01	8	TZ4	

Hole ID	Sample ID	Depth From (m)	Depth To (m)	Interval (m)	Au g/t (FAA505)	As ppm (pXRF)	Geol Unit	Visible Gold
MDD146	MG28639	255	256	1	-0.01	7	TZ4	
MDD146	MG28640	256	256.6	0.6	0.03	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
MDD148	MG22939	152	153	1	-0.01		TZ3	
MDD148	MG22940	153	154	1	-0.01		TZ3	
MDD148	MG22941	154	154.65	0.65	-0.01		TZ3	
MDD148	MG22942	154.65	154.9	0.25	0.03		TGF	
MDD148	MG22943	154.9	156	1.1	0.68		RSSZ	
MDD148	MG22944	156	157	1	0.20		RSSZ	
MDD148	MG22945	157	158	1	0.43		RSSZ	
MDD148	MG22946	158	159	1	3.33		RSSZ	
MDD148	MG22947	159	160	1	1.57		RSSZ	
MDD148	MG22948	160	161	1	0.81		TZ4	
MDD148	MG22949	161	162	1	0.38		TZ4	
MDD148	MG22950	162	163	1	0.61		TZ4	
MDD148	MG22951	163	164	1	0.40		TZ4	
MDD148	MG22952	164	165	1	0.65		TZ4	
MDD148	MG22953	165	166	1	0.02		TZ4	
MDD148	MG22954	166	167	1	0.39		RSSZ	
MDD148	MG22955	167	168	1	0.34		RSSZ	
MDD148	MG22956	168	169	1	0.17		TZ4	
MDD148	MG22957	169	170	1	0.24		TZ4	
MDD148	MG22958	170	171	1	0.17		RSSZ	
MDD148	MG22962	171	172	1	0.02		TZ4	
MDD148	MG22963	172	173	1	0.80		TZ4	
MDD148	MG22964	173	174	1	0.02		TZ4	
MDD148	MG22965	174	175	1	-0.01		TZ4	
MDD148	MG22966	175	176	1	0.11		TZ4	
MDD148	MG22967	176	177	1	0.29		RSSZ	
MDD148	MG22968	177	178	1	1.64		TZ4	
MDD148	MG22969	178	179	1	0.11		TZ4	
MDD148	MG22970	179	180	1	0.11		TZ4	
MDD148	MG22971	180	181	1	0.04		TZ4	
MDD148	MG22972	181	182	1	0.03		TZ4	
MDD148	MG22973	182	183	1	0.03		TZ4	
MDD148	MG22974	183	184	1	0.04		TZ4	
MDD148	MG22975	184	185	1	0.13		TZ4	
MDD148	MG22976	185	186	1	0.77		TZ4	
MDD148	MG22977	186	187	1	1.62		RSSZ	
MDD148	MG22978	187	188	1	0.12		TZ4	
MDD148	MG22979	188	189	1	0.03		TZ4	
MDD148	MG22980	189	190	1	0.10		TZ4	
MDD148	MG22981	190	191	1	3.59		RSSZ	
MDD148	MG22985	191	192	1	0.05		RSSZ	
MDD148	MG22986	192	193	1	0.05		TZ4	
MDD148	MG22987	193	194	1	0.19		TZ4	
MDD148	MG22988	194	195	1	0.80		RSSZ	
MDD148	MG22989	195	196	1	0.07		RSSZ	
MDD148	MG22990	196	197	1	0.16		TZ4	
MDD148	MG22991	197	198	1	-0.01		TZ4	
MDD148	MG22992	198	199	1	-0.01		TZ4	
MDD148	MG22993	199	200	1	0.01		TZ4	
MDD148	MG22994	200	201	1	0.05		TZ4	
MDD148	MG22995	201	202	1	0.03		TZ4	
MDD148	MG22996	202	203	1	0.20		TZ4	
MDD148	MG22997	203	204	1	0.05		TZ4	
MDD148	MG22998	204	205	1	0.05		TZ4	
MDD148	MG22999	205	206	1	0.21		TZ4	
MDD148	MG23000	206	207	1	2.12		TZ4	
MDD148	MG29906	207	208	1	0.02		TZ4	
MDD148	MG29907	208	209	1	0.40		TZ4	
MDD148	MG29908	209	210	1	0.83		TZ4	

Hole ID	Sample ID	Depth From (m)	Depth To (m)	Interval (m)	Au g/t (FAA505)	As ppm (pXRF)	Geol Unit	Visible Gold
MDD148	MG29909	210	211	1	0.09		TZ4	
MDD148	MG29913	211	212	1	0.35		TZ4	
MDD148	MG29914	212	213	1	0.14		TZ4	
MDD148	MG29915	213	214	1	0.13		TZ4	
MDD148	MG29916	214	215	1	0.51		TZ4	
MDD148	MG29917	215	216	1	0.53		RSSZ	
MDD148	MG29918	216	217	1	0.59		RSSZ	
MDD148	MG29919	217	218	1	0.96		RSSZ	
MDD148	MG29920	218	219	1	3.32		RSSZ	
MDD148	MG29921	219	220	1	0.50		RSSZ	
MDD148	MG29922	220	221	1	0.19		TZ4	
MDD148	MG29923	221	222	1	0.03		TZ4	
MDD148	MG29924	222	223	1	0.02		TZ4	
MDD148	MG29925	223	224	1	0.32		TZ4	
MDD148	MG29926	224	225	1	0.02		TZ4	
MDD148	MG29927	225	226	1	2.15		TZ4	
MDD148	MG29928	226	227	1	17.00		RSSZ	P
MDD148	MG29930	227	228	1	0.47		TZ4	
MDD148	MG29931	228	229	1	0.01		TZ4	
MDD148	MG29932	229	230	1	0.10		TZ4	
MDD148	MG29933	230	231	1	0.16		TZ4	
MDD148	MG29937	231	232	1	0.14		RSSZ	
MDD148	MG29938	232	233	1	0.03		TZ4	
MDD148	MG29939	233	234	1	0.32		TZ4	
MDD148	MG29940	234	235	1	-0.01		TZ4	
MDD148	MG29941	235	236	1	0.18		TZ4	
MDD148	MG29942	236	237	1	0.02		TZ4	
MDD148	MG29943	237	238	1	0.01		TZ4	
MDD148	MG29944	238	239	1	0.05		RSSZ	
MDD148	MG29945	239	240	1	0.33		TZ4	
MDD148	MG29946	240	241	1	0.25		RSSZ	
MDD148	MG29947	241	242	1	0.11		RSSZ	
MDD148	MG29948	242	243	1	0.04		TZ4	
MDD148	MG29949	243	244	1	0.03		TZ4	
MDD148	MG29950	244	245	1	0.15		TZ4	
MDD148	MG29951	245	246	1	0.04		TZ4	
MDD148	MG29952	246	247	1	2.72		TZ4	
MDD148	MG29953	247	248	1	0.27		TZ4	
MDD148	MG29954	248	249	1	0.08		TZ4	
MDD148	MG29955	249	250	1	0.17		TZ4	
MDD148	MG29956	250	251	1	0.52		TZ4	
MDD148	MG29960	251	252	1	0.01		TZ4	
MDD148	MG29961	252	253	1	0.01		TZ4	
MDD148	MG29962	253	254	1	0.44		TZ4	
MDD148	MG29963	254	255	1	0.08		TZ4	
MDD148	MG29964	255	256	1	0.07		TZ4	
MDD148	MG29965	256	257	1	0.02		TZ4	
MDD148	MG29966	257	258	1	0.36		TZ4	
MDD148	MG29967	258	259	1	0.02		TZ4	
MDD148	MG29968	259	260	1	0.45		TZ4	
MDD148	MG29969	260	261	1	0.14		TZ4	
MDD148	MG29970	261	262	1	0.65		RSSZ	
MDD148	MG29971	262	263	1	-0.01		TZ4	
MDD148	MG29972	263	264	1	0.01		TZ4	
MDD148	MG29973	264	265	1	0.09		TZ4	
MDD148	MG29974	265	266	1	0.08		TZ4	
MDD148	MG29975	266	267	1	0.18		RSSZ	
MDD148	MG29976	267	268	1	0.02		TZ4	
MDD148	MG29977	268	269	1	0.02		TZ4	
MDD148	MG29978	269	270	1	0.02		TZ4	
MDD148	MG29979	270	271	1	0.39		RSSZ	
MDD148	MG29983	271	272	1	0.98		TZ4	
MDD148	MG29984	272	273	1	0.44		RSSZ	
MDD148	MG29985	273	274	1	0.02		TZ4	

Hole ID	Sample ID	Depth From (m)	Depth To (m)	Interval (m)	Au g/t (FAA505)	As ppm (pXRF)	Geol Unit	Visible Gold
MDD148	MG29986	274	275	1	0.01		TZ4	
MDD148	MG29987	275	276	1	0.04		TZ4	
MDD148	MG29988	276	277	1	0.07		TZ4	
MDD148	MG29989	277	278	1	0.52		RSSZ	
MDD148	MG29990	278	279	1	7.18		RSSZ	
MDD148	MG29991	279	280	1	0.25		TZ4	
MDD148	MG29992	280	281	1	0.60		RSSZ	
MDD148	MG29993	281	282	1	0.19		RSSZ	
MDD148	MG29994	282	283	1	0.15		RSSZ	
MDD148	MG29995	283	284	1	0.59		RSSZ	
MDD148	MG29996	284	285	1	0.20		RSSZ	
MDD148	MG29997	285	286	1	0.10		TZ4	
MDD148	MG29998	286	287	1	0.39		TZ4	
MDD148	MG29999	287	288	1	0.12		RSSZ	
MDD148	MG30000	288	289	1	0.21		RSSZ	
MDD148	MG30001	289	290	1	0.13		RSSZ	
MDD148	MG30002	290	291	1	0.11		TZ4	
MDD148	MG30006	291	292	1	0.11		TZ4	
MDD148	MG30007	292	293	1	1.46		RSSZ	
MDD148	MG30008	293	294	1	0.96		RSSZ	
MDD148	MG30009	294	295	1	0.05		RSSZ	
MDD148	MG30010	295	296	1	0.10		TZ4	
MDD148	MG30011	296	297	1	0.17		TZ4	
MDD148	MG30012	297	298	1	0.18		TZ4	
MDD148	MG30013	298	299	1	0.73		RSSZ	
MDD148	MG30014	299	300	1	0.12		RSSZ	
MDD148	MG30015	300	301	1	0.08		RSSZ	
MDD148	MG30016	301	302	1	0.67		TZ4	
MDD148	MG30017	302	303	1	0.17		TZ4	
MDD148	MG30018	303	304	1	0.24		TZ4	
MDD148	MG30019	304	305	1	0.01		TZ4	
MDD148	MG30020	305	306	1	-0.01		TZ4	
MDD148	MG30021	306	307	1	-0.01		TZ4	
MDD148	MG30022	307	308	1	-0.01		TZ4	
MDD148	MG30023	308	309	1	0.02		TZ4	
MDD148	MG30024	309	310	1	0.06		TZ4	
MDD148	MG30025	310	311	1	0.13		RSSZ	
MDD148	MG30029	311	312	1	0.26		RSSZ	
MDD148	MG30030	312	313	1	0.38		RSSZ	
MDD148	MG30031	313	314	1	0.64		RSSZ	
MDD148	MG30032	314	315	1	0.77		RSSZ	
MDD148	MG30033	315	316	1	0.22		RSSZ	
MDD148	MG30034	316	317	1	1.04		RSSZ	
MDD148	MG30035	317	318	1	0.13		TZ4	
MDD148	MG30036	318	319	1	0.34		RSSZ	
MDD148	MG30037	319	320	1	0.35		RSSZ	
MDD148	MG30038	320	321	1	0.05		TZ4	
MDD148	MG30039	321	322	1	0.06		TZ4	
MDD148	MG30040	322	323	1	0.06		TZ4	
MDD148	MG30041	323	324	1	0.01		TZ4	
MDD148	MG30042	324	325	1	0.21		RSSZ	
MDD148	MG30043	325	326	1	0.44		RSSZ	
MDD148	MG30044	326	327	1	0.05		TZ4	
MDD148	MG30045	327	328	1	0.02		TZ4	
MDD148	MG30046	328	329	1	0.04		TZ4	
MDD148	MG30047	329	330	1	0.02		TZ4	
MDD148	MG30048	330	331	1	0.05		TZ4	
MDD148	MG30052	331	332	1	0.01		TZ4	
MDD148	MG30053	332	333	1	-0.01		TZ4	
MDD148	MG30054	333	334	1	-0.01		TZ4	
MDD148	MG30055	334	335	1	0.02		TZ4	
MDD148	MG30056	335	336	1	4.17		TZ4	
MDD148	MG30057	336	337.1	1.1	-0.01		TZ4	

Hole ID	Sample ID	Depth From (m)	Depth To (m)	Interval (m)	Au g/t (FAA505)	As ppm (pXRF)	Geol Unit	Visible Gold
MDD149	MG30118	159	160	1	-0.01	3	TZ3	
MDD149	MG30119	160	161.2	1.2	-0.01	4	TZ3	
MDD149	MG30120	161.2	161.94	0.74	0.13	443	TGF	
MDD149	MG30121	161.94	163	1.06	0.91	4278	RSSZ	
MDD149	MG30122	163	164	1	0.73	2433	RSSZ	
MDD149	MG30123	164	165	1	0.32	1379	RSSZ	
MDD149	MG30124	165	166	1	0.26	512	RSSZ	
MDD149	MG30125	166	167	1	0.02	51	TZ4	
MDD149	MG30126	167	168	1	0.32	431	RSSZ	
MDD149	MG30127	168	169	1	0.05	148	TZ4	
MDD149	MG30128	169	170	1	0.07	189	TZ4	
MDD149	MG30129	170	171	1	0.07	515	RSSZ	
MDD149	MG30130	171	172	1	0.08	301	TZ4	
MDD149	MG30131	172	173	1	0.10	434	RSSZ	
MDD149	MG30132	173	174	1	0.17	297	TZ4	
MDD149	MG30133	174	175	1	1.39	2566	RSSZ	
MDD149	MG30134	175	176	1	0.14	725	RSSZ	
MDD149	MG30135	176	177	1	0.12	170	TZ4	
MDD149	MG30136	177	178	1	0.18	88	TZ4	
MDD149	MG30137	178	179	1	0.06	804	TZ4	
MDD149	MG30141	179	180	1	0.04	238	RSSZ	
MDD149	MG30142	180	181	1	0.10	26	TZ4	
MDD149	MG30143	181	182	1	0.45	1543	RSSZ	
MDD149	MG30144	182	183	1	0.03	56	TZ4	
MDD149	MG30145	183	184	1	-0.01	25	TZ4	
MDD149	MG30146	184	185	1	0.01	31	TZ4	
MDD149	MG30147	185	186	1	-0.01	49	TZ4	
MDD149	MG30148	186	187	1	-0.01	34	TZ4	
MDD149	MG30149	187	188	1	-0.01	7	TZ4	
MDD149	MG30150	188	189	1	0.03	199	TZ4	
MDD149	MG30151	189	190	1	0.06	649	RSSZ	
MDD149	MG30152	190	191	1	0.03	125	RSSZ	
MDD149	MG30153	191	192	1	0.02	24	TZ4	
MDD149	MG30154	192	193	1	0.01	25	TZ4	
MDD149	MG30155	193	194	1	0.13	24	TZ4	
MDD149	MG30156	194	195	1	0.02	30	TZ4	
MDD149	MG30157	195	196	1	0.04	170	TZ4	
MDD149	MG30158	196	197	1	0.06		TZ4	
MDD149	MG30159	197	198	1	0.03		TZ4	
MDD149	MG30160	198	199	1	0.44		TZ4	
MDD149	MG30164	199	200	1	1.45		TZ4	
MDD149	MG30165	200	201	1	1.55		RSSZ	
MDD149	MG30166	201	202	1	0.20		RSSZ	
MDD149	MG30167	202	203	1	0.32		RSSZ	
MDD149	MG30168	203	204	1	2.11		RSSZ	
MDD149	MG30169	204	205	1	2.87		TZ4	
MDD149	MG30170	205	206	1	0.29		TZ4	
MDD149	MG30171	206	207	1	0.06		TZ4	
MDD149	MG30172	207	208	1	-0.01		TZ4	
MDD149	MG30173	208	209	1	-0.01		TZ4	
MDD149	MG30174	209	210	1	-0.01		TZ4	
MDD149	MG30175	210	211	1	0.02		TZ4	
MDD149	MG30176	211	212	1	0.09		TZ4	
MDD149	MG30177	212	213	1	0.64		RSSZ	
MDD149	MG30178	213	214	1	0.07		TZ4	
MDD149	MG30179	214	215	1	0.64		RSSZ	
MDD149	MG30180	215	216	1	0.02		TZ4	
MDD149	MG30181	216	217	1	0.05		TZ4	
MDD149	MG30182	217	218	1	0.08		TZ4	
MDD149	MG30183	218	219	1	0.12		RSSZ	
MDD149	MG30187	219	220	1	0.01		TZ4	
MDD149	MG30188	220	221	1	1.36		RSSZ	
MDD149	MG30189	221	222	1	0.46		RSSZ	
MDD149	MG30190	222	223	1	1.89		RSSZ	

Hole ID	Sample ID	Depth From (m)	Depth To (m)	Interval (m)	Au g/t (FAA505)	As ppm (pXRF)	Geol Unit	Visible Gold
MDD149	MG30191	223	224	1	13.50		TZ4	
MDD149	MG30192	224	225	1	0.04		TZ4	
MDD149	MG30193	225	226	1	0.05		TZ4	
MDD149	MG30194	226	227	1	-0.01		TZ4	
MDD149	MG30195	227	228	1	-0.01		TZ4	
MDD149	MG30196	228	229	1	0.01		TZ4	
MDD149	MG30197	229	230	1	0.06		TZ4	
MDD149	MG30198	230	231	1	-0.01		TZ4	
MDD149	MG30199	231	232	1	-0.01		TZ4	
MDD149	MG30200	232	233	1	5.70		TZ4	
MDD149	MG30201	233	234	1	0.01		RSSZ	
MDD149	MG30202	234	235	1	-0.01		TZ4	
MDD149	MG30203	235	236	1	0.09		RSSZ	
MDD149	MG30204	236	237	1	0.07		RSSZ	
MDD149	MG30205	237	238	1	0.02		TZ4	
MDD149	MG30206	238	239	1	0.02		TZ4	
MDD149	MG30210	239	240	1	0.12		TZ4	
MDD149	MG30211	240	241	1	0.01		TZ4	
MDD149	MG30212	241	242	1	-0.01		TZ4	
MDD149	MG30213	242	243	1	0.04		TZ4	
MDD149	MG30214	243	244	1	0.01		TZ4	
MDD149	MG30215	244	245	1	-0.01		TZ4	
MDD149	MG30216	245	246	1	0.39		RSSZ	
MDD149	MG30217	246	247	1	0.44		RSSZ	
MDD149	MG30218	247	248	1	0.02		TZ4	
MDD149	MG30219	248	249	1	0.01		RSSZ	
MDD149	MG30220	249	250	1	0.02		TZ4	
MDD149	MG30221	250	251	1	5.03		RSSZ	
MDD149	MG30222	251	252	1	0.06		TZ4	
MDD149	MG30223	252	253	1	0.01		TZ4	
MDD149	MG30224	253	254	1	-0.01		TZ4	
MDD149	MG30225	254	255	1	-0.01		TZ4	
MDD149	MG30226	255	256	1	-0.01		TZ4	
MDD149	MG30227	256	257	1	-0.01		TZ4	
MDD149	MG30228	257	258	1	-0.01		TZ4	
MDD149	MG30229	258	259	1	-0.01		TZ4	
MDD149	MG30233	259	260	1	-0.01		TZ4	
MDD149	MG30234	260	261	1	0.43		RSSZ	
MDD149	MG30235	261	262	1	0.06		RSSZ	
MDD149	MG30236	262	263	1	0.02		TZ4	
MDD149	MG30237	263	264	1	0.01		TZ4	
MDD149	MG30238	264	265	1	-0.01		TZ4	
MDD149	MG30239	265	266	1	0.02		TZ4	
MDD149	MG30240	266	267	1	0.01		TZ4	
MDD149	MG30241	267	268	1	-0.01		TZ4	
MDD149	MG30242	268	269.1	1.1	-0.01		TZ4	

Hole ID	Sample ID	Depth From (m)	Depth To (m)	Interval (m)	Au g/t (FAA505)	As ppm (pXRF)	Geol Unit	Visible Gold
MDD150	MG31843	169	170	1	0.01	11	TZ3	
MDD150	MG31844	170	171	1	-0.01	5	TZ3	
MDD150	MG31845	171	171.8	0.8	0.01	26	TGF	
MDD150	MG31846	171.8	173	1.2	5.28	2417	RSSZ	
MDD150	MG31847	173	174	1	0.35	1128	RSSZ	
MDD150	MG31848	174	175	1	0.05	298	RSSZ	
MDD150	MG31849	175	176	1	0.06	314	RSSZ	
MDD150	MG31850	176	177	1	0.03	119	RSSZ	
MDD150	MG31851	177	178	1	0.05	393	RSSZ	
MDD150	MG31852	178	179	1	0.24	1225	RSSZ	
MDD150	MG31853	179	180	1	0.04	161	TZ4	
MDD150	MG31854	180	181	1	0.08	890	RSSZ	
MDD150	MG31855	181	182	1	0.06	974	RSSZ	
MDD150	MG31856	182	183	1	0.03	360	RSSZ	
MDD150	MG31857	183	184	1	0.44	4802	RSSZ	

Hole ID	Sample ID	Depth From (m)	Depth To (m)	Interval (m)	Au g/t (FAA505)	As ppm (pXRF)	Geol Unit	Visible Gold
MDD150	MG31858	184	185	1	0.07	423	RSSZ	
MDD150	MG31859	185	186	1	-0.01	65	TZ4	
MDD150	MG31860	186	187	1	0.04	44	TZ4	
MDD150	MG31861	187	188	1	0.29	570	TZ4	
MDD150	MG31862	188	189	1	0.57	1780	RSSZ	
MDD150	MG31866	189	190	1	0.22	2786	RSSZ	
MDD150	MG31867	190	191	1	0.35	1218	RSSZ	
MDD150	MG31868	191	192	1	0.03	68	TZ4	
MDD150	MG31869	192	193	1	-0.01	167	TZ4	
MDD150	MG31870	193	194	1	0.02	35	TZ4	
MDD150	MG31871	194	195	1	-0.01	21	TZ4	
MDD150	MG31872	195	196	1	-0.01	23	TZ4	
MDD150	MG31873	196	197	1	-0.01	16	TZ4	
MDD150	MG31874	197	198	1	0.02	29	TZ4	
MDD150	MG31875	198	199	1	0.01	38	TZ4	
MDD150	MG31876	199	200	1	0.03	230	TZ4	
MDD150	MG31877	200	201	1	0.02	23	TZ4	
MDD150	MG31878	201	202	1	0.01	21	TZ4	
MDD150	MG31879	202	203	1	-0.01	24	RSSZ	
MDD150	MG31880	203	204	1	-0.01	19	TZ4	
MDD150	MG31881	204	205	1	-0.01	65	TZ4	
MDD150	MG31882	205	206	1	0.07	142	RSSZ	
MDD150	MG31883	206	207	1	0.09	22	TZ4	
MDD150	MG31884	207	208	1	-0.01	18	TZ4	
MDD150	MG31885	208	209	1	0.02	16	TZ4	
MDD150	MG31889	209	210	1	0.13	23	TZ4	
MDD150	MG31890	210	211	1	0.13	19	TZ4	
MDD150	MG31891	211	212	1	0.02	15	TZ4	
MDD150	MG31892	212	213	1	0.49	1580	RSSZ	
MDD150	MG31893	213	214	1	0.18	230	TZ4	
MDD150	MG31894	214	215	1	0.07	1635	RSSZ	
MDD150	MG31895	215	216	1	0.09	777	RSSZ	
MDD150	MG31896	216	217	1	-0.01	44	TZ4	
MDD150	MG31897	217	218	1	0.99	1255	RSSZ	tr
MDD150	MG31898	218	219	1	0.03	18	TZ4	
MDD150	MG31899	219	220	1	0.08	20	TZ4	
MDD150	MG31900	220	221	1	-0.01	19	TZ4	
MDD150	MG31901	221	222	1	0.02	10	TZ4	
MDD150	MG31902	222	223	1	0.03	17	TZ4	
MDD150	MG31903	223	224	1	-0.01	13	TZ4	
MDD150	MG31904	224	225	1	0.04	11	TZ4	
MDD150	MG31905	225	226	1	0.05	11	TZ4	
MDD150	MG31906	226	227	1	-0.01	8	TZ4	
MDD150	MG31907	227	228	1	-0.01	10	TZ4	
MDD150	MG31908	228	229	1	0.02	32	RSSZ	
MDD150	MG31912	229	230	1	1.59	390	TZ4	
MDD150	MG31913	230	231	1	0.02	41	TZ4	
MDD150	MG31914	231	232	1	0.06	620	RSSZ	
MDD150	MG31915	232	233	1	0.02	27	TZ4	
MDD150	MG31916	233	234	1	-0.01	30	TZ4	
MDD150	MG31917	234	235	1	0.03	34	TZ4	
MDD150	MG31918	235	236	1	-0.01	11	TZ4	
MDD150	MG31919	236	237	1	-0.01	14	TZ4	
MDD150	MG31920	237	238	1	0.05	22	TZ4	
MDD150	MG31921	238	239	1	0.42	14	TZ4	
MDD150	MG31922	239	240	1	-0.01	13	TZ4	
MDD150	MG31923	240	241	1	0.04	60	TZ4	
MDD150	MG31924	241	242	1	0.04	174	TZ4	
MDD150	MG31925	242	243	1	0.07	144	TZ4	
MDD150	MG31926	243	244	1	0.03	18	TZ4	
MDD150	MG31927	244	245	1	-0.01	15	TZ4	
MDD150	MG31928	245	246	1	-0.01	28	TZ4	
MDD150	MG31929	246	247	1	1.75	15	TZ4	
MDD150	MG31930	247	248	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
MDD150	MG31931	248	249	1	0.03	15	TZ4	
MDD150	MG31935	249	250.5	1.5	-0.01	124	TZ4	

Hole ID	Sample ID	Depth From (m)	Depth To (m)	Interval (m)	Au g/t (FAA505)	As ppm (pXRF)	Geol Unit	Visible Gold
MDD151	MG28641	149	150	1	-0.01	4	TZ3	
MDD151	MG28642	150	151	1	0.01		TZ3	
MDD151	MG28643	151	151.88	0.88	-0.01		TZ3	
MDD151	MG28644	151.88	152.45	0.57	0.06	203	TGF	
MDD151	MG28645	152.45	154	1.55	0.10	416	RSSZ	
MDD151	MG28646	154	155	1	2.41	2,565	RSSZ	
MDD151	MG28647	155	156	1	0.23	898	RSSZ	
MDD151	MG28648	156	157	1	0.37	1,939	RSSZ	
MDD151	MG28649	157	158	1	0.39	3,486	RSSZ	
MDD151	MG28650	158	159	1	0.32	2,445	RSSZ	
MDD151	MG28651	159	160	1	0.61	1,464	RSSZ	
MDD151	MG28652	160	161	1	0.61	293	RSSZ	
MDD151	MG28653	161	162	1	1.09	2,228	RSSZ	
MDD151	MG28654	162	163	1	0.36	5,001	RSSZ	
MDD151	MG28655	163	164	1	0.22	3,589	RSSZ	
MDD151	MG28656	164	165	1	0.20	1,282	RSSZ	
MDD151	MG28657	165	166	1	0.49	2,670	RSSZ	
MDD151	MG28658	166	167	1	0.46	2,410	RSSZ	
MDD151	MG28659	167	168	1	0.17	1,836	RSSZ	
MDD151	MG28660	168	169	1	1.21	3,179	TZ4	
MDD151	MG28664	169	170	1	0.50	1,798	RSSZ	
MDD151	MG28665	170	171	1	0.13	783	RSSZ	
MDD151	MG28666	171	172	1	0.02	447	RSSZ	
MDD151	MG28667	172	173	1	1.02	468	RSSZ	
MDD151	MG28668	173	174	1	0.36	308	RSSZ	
MDD151	MG28669	174	175	1	0.08	85	TZ4	
MDD151	MG28670	175	176	1	1.68	369	RSSZ	
MDD151	MG28671	176	177	1	0.04	380	TZ4	
MDD151	MG28672	177	178	1	0.17	956	TZ4	
MDD151	MG28673	178	179	1	4.1	2531	TZ4	
MDD151	MG28674	179	180	1	0.08	772	RSSZ	
MDD151	MG28675	180	181	1	0.09	991	TZ4	
MDD151	MG28676	181	182	1	0.09	365	TZ4	
MDD151	MG28677	182	183	1	0.13	2259	RSSZ	
MDD151	MG28678	183	184	1	1.10	7237	RSSZ	
MDD151	MG28679	184	185	1	0.41	2407	RSSZ	
MDD151	MG28680	185	186	1	1.22	1261	RSSZ	
MDD151	MG28681	186	187	1	0.46	723	RSSZ	
MDD151	MG28682	187	188	1	0.05	927	TZ4	
MDD151	MG28683	188	189	1	0.85	3344	RSSZ	
MDD151	MG28687	189	190	1	0.09	2590	RSSZ	
MDD151	MG28688	190	191	1	0.53	1216	RSSZ	
MDD151	MG28689	191	192	1	0.30	723	RSSZ	
MDD151	MG28690	192	193	1	0.82	1075	RSSZ	
MDD151	MG28691	193	194	1	0.10	1032	RSSZ	
MDD151	MG28692	194	195	1	0.15	1134	RSSZ	
MDD151	MG28693	195	196	1	1.06	1195	RSSZ	
MDD151	MG28694	196	197	1	0.22	2499	RSSZ	
MDD151	MG28695	197	198	1	1.58	737	RSSZ	
MDD151	MG28696	198	199	1	0.09	748	RSSZ	
MDD151	MG28697	199	200	1	0.04	166	RSSZ	
MDD151	MG28698	200	201	1	-0.01	22	TZ4	
MDD151	MG28699	201	202	1	-0.01	19	TZ4	
MDD151	MG28700	202	203	1	-0.01	14	TZ4	
MDD151	MG28701	203	204	1	-0.01	11	TZ4	
MDD151	MG28702	204	205	1	-0.01	11	TZ4	
MDD151	MG28703	205	206	1	-0.01	13	TZ4	
MDD151	MG28704	206	207	1	-0.01	17	RSSZ	
MDD151	MG28705	207	208	1	0.36	2890	RSSZ	

Hole ID	Sample ID	Depth From (m)	Depth To (m)	Interval (m)	Au g/t (FAA505)	As ppm (pXRF)	Geol Unit	Visible Gold
MDD151	MG28706	208	209	1	-0.01	41	TZ4	
MDD151	MG28710	209	210	1	-0.01	177	TZ4	
MDD151	MG28711	210	211	1	-0.01	10	TZ4	
MDD151	MG28712	211	212	1	-0.01	12	TZ4	
MDD151	MG28713	212	213	1	-0.01	9	TZ4	
MDD151	MG28714	213	214	1	-0.01	5	TZ4	
MDD151	MG28715	214	215	1	-0.01	10	TZ4	
MDD151	MG28716	215	216	1	-0.01	32	TZ4	
MDD151	MG28717	216	217	1	0.01	25	TZ4	
MDD151	MG28718	217	218	1	-0.01	53	TZ4	
MDD151	MG28719	218	219	1	-0.01	38	TZ4	
MDD151	MG28720	219	220	1	-0.01	12	TZ4	
MDD151	MG28721	220	221	1	-0.01	22	TZ4	
MDD151	MG28722	221	222	1	0.03	35	TZ4	
MDD151	MG28723	222	223	1	-0.01	8	TZ4	
MDD151	MG28724	223	224	1	-0.01	6	TZ4	
MDD151	MG28725	224	225	1	-0.01	12	TZ4	
MDD151	MG28726	225	226	1	-0.01	8	TZ4	
MDD151	MG28727	226	227	1	-0.01	5	TZ4	
MDD151	MG28728	227	228	1	-0.01	7	TZ4	
MDD151	MG28729	228	229	1	-0.01	5	TZ4	
MDD151	MG28733	229	230	1	-0.01	7	TZ4	
MDD151	MG28734	230	231	1	-0.01	10	TZ4	
MDD151	MG28735	231	232	1	0.01	7	TZ4	
MDD151	MG28736	232	233	1	-0.01	4	TZ4	
MDD151	MG28737	233	234	1	-0.01	55	TZ4	
MDD151	MG28738	234	235	1	-0.01	9	TZ4	
MDD151	MG28739	235	236	1	-0.01	10	TZ4	
MDD151	MG28740	236	237	1	-0.01	18	TZ4	
MDD151	MG28741	237	238	1	-0.01	10	TZ4	
MDD151	MG28742	238	239	1	-0.01	11	TZ4	
MDD151	MG28743	239	240	1	-0.01	14	TZ4	
MDD151	MG28744	240	241	1	-0.01	8	TZ4	
MDD151	MG28745	241	242	1	-0.01	8	TZ4	
MDD151	MG28746	242	243	1	-0.01	8	TZ4	
MDD151	MG28747	243	244	1	0.02	14	TZ4	
MDD151	MG28748	244	245	1	-0.01	22	TZ4	
MDD151	MG28749	245	246	1	-0.01	11	TZ4	
MDD151	MG28750	246	247	1	-0.01	6	TZ4	
MDD151	MG28751	247	248	1	0.02	52	TZ4	
MDD151	MG28752	248	249	1	0.05	124	TZ4	
MDD151	MG28756	249	250	1	0.01	22	TZ4	
MDD151	MG28757	250	251	1	-0.01	9	TZ4	
MDD151	MG28758	251	251.8	0.8	-0.01	8	TZ4	

Hole ID	Sample ID	Depth From (m)	Depth To (m)	Interval (m)	Au g/t (FAA505)	As ppm (pXRF)	Geol Unit	Visible Gold
MDD152	MG30338	193	194	1	-0.01		TZ3	
MDD152	MG30339	194	195	1	-0.01		TZ3	
MDD152	MG30340	195	195.4	0.4	-0.01		TZ3	
MDD152	MG30341	195.4	196.4	1	0.01		TGF	
MDD152	MG30342	196.4	198	1.6	0.38		RSSZ	
MDD152	MG30343	198	199	1	0.18		TZ4	
MDD152	MG30344	199	200	1	3.04		RSSZ	
MDD152	MG30345	200	201	1	0.07		TZ4	
MDD152	MG30346	201	202	1	6.84		RSSZ	
MDD152	MG30347	202	203	1	0.19		TZ4	
MDD152	MG30348	203	204	1	0.06		TZ4	
MDD152	MG30349	204	205	1	-0.01		TZ4	
MDD152	MG30350	205	206	1	0.03		TZ4	
MDD152	MG30351	206	207	1	0.28		TZ4	
MDD152	MG30352	207	208	1	0.11		TZ4	
MDD152	MG30353	208	209	1	0.48		TZ4	
MDD152	MG30354	209	210	1	0.22		TZ4	

Hole ID	Sample ID	Depth From (m)	Depth To (m)	Interval (m)	Au g/t (FAA505)	As ppm (pXRF)	Geol Unit	Visible Gold
MDD152	MG30355	210	211	1	0.03		TZ4	
MDD152	MG30356	211	212	1	3.62		RSSZ	
MDD152	MG30357	212	213	1	0.15		TZ4	
MDD152	MG30361	213	214	1	0.23		TZ4	
MDD152	MG30362	214	215	1	0.30		TZ4	
MDD152	MG30363	215	216	1	0.02		TZ4	
MDD152	MG30364	216	217	1	0.45		TZ4	
MDD152	MG30365	217	218	1	0.02		TZ4	
MDD152	MG30366	218	219	1	0.02		TZ4	
MDD152	MG30367	219	220	1	5.91		TZ4	
MDD152	MG30368	220	221	1	0.16		TZ4	
MDD152	MG30369	221	222	1	2.32		TZ4	
MDD152	MG30370	222	223	1	0.07		TZ4	
MDD152	MG30371	223	224	1	-0.01		TZ4	
MDD152	MG30372	224	225	1	-0.01		RSSZ	
MDD152	MG30373	225	226	1	-0.01		TZ4	
MDD152	MG30374	226	227	1	-0.01		TZ4	
MDD152	MG30375	227	228	1	-0.01		TZ4	
MDD152	MG30376	228	229	1	0.01		TZ4	
MDD152	MG30377	229	230	1	0.02		TZ4	
MDD152	MG30378	230	231	1	0.01		TZ4	
MDD152	MG30379	231	232	1	0.04		TZ4	
MDD152	MG30380	232	233	1	0.01		TZ4	
MDD152	MG30384	233	234	1	0.01		TZ4	
MDD152	MG30385	234	235	1	-0.01		TZ4	
MDD152	MG30386	235	236	1	-0.01		TZ4	
MDD152	MG30387	236	237	1	-0.01		TZ4	
MDD152	MG30388	237	238	1	-0.01		TZ4	
MDD152	MG30389	238	239	1	0.02		TZ4	
MDD152	MG30390	239	240	1	-0.01		TZ4	
MDD152	MG30391	240	241	1	0.02		TZ4	

Hole ID	Sample ID	Depth From (m)	Depth To (m)	Interval (m)	Au g/t (FAA505)	As ppm (pXRF)	Geol Unit	Visible Gold
MDD152	MG30392	241	242	1	-0.01		TZ4	
MDD152	MG30393	242	243	1	1.65		RSSZ	
MDD152	MG30394	243	244	1	0.02		RSSZ	
MDD152	MG30395	244	245	1	-0.01		RSSZ	
MDD152	MG30396	245	246	1	0.48		RSSZ	
MDD152	MG30397	246	247	1	8.87		RSSZ	
MDD152	MG30398	247	248	1	2.02		RSSZ	
MDD152	MG30399	248	249	1	1.15		RSSZ	
MDD152	MG30400	249	250	1	1.62		TZ4	
MDD152	MG30401	250	251	1	0.89		TZ4	
MDD152	MG30402	251	252	1	0.21		TZ4	
MDD152	MG30403	252	253	1	0.70		TZ4	tr
MDD152	MG30407	253	254	1	0.02		TZ4	
MDD152	MG30408	254	255	1	0.04		TZ4	
MDD152	MG30409	255	256	1	0.15		TZ4	
MDD152	MG30410	256	257	1	0.05		TZ4	
MDD152	MG30411	257	258	1	-0.01		TZ4	
MDD152	MG30412	258	259	1	-0.01		TZ4	
MDD152	MG30413	259	260	1	-0.01		TZ4	
MDD152	MG30414	260	261	1	0.01		TZ4	
MDD152	MG30415	261	262	1	0.01		TZ4	
MDD152	MG30416	262	263	1	-0.01		TZ4	
MDD152	MG30417	263	264	1	0.02		TZ4	
MDD152	MG30418	264	265	1	0.04		TZ4	
MDD152	MG30419	265	266	1	0.03		TZ4	
MDD152	MG30420	266	267	1	0.01		TZ4	
MDD152	MG30421	267	268	1	0.01		TZ4	
MDD152	MG30422	268	269	1	0.04		TZ4	
MDD152	MG30423	269	270	1	-0.01		TZ4	
MDD152	MG30424	270	271	1	0.01		TZ4	
MDD152	MG30425	271	272	1	0.01		TZ4	
MDD152	MG30426	272	272.9	0.9	0.01		TZ4	

Hole ID	Sample ID	Depth From (m)	Depth To (m)	Interval (m)	Au g/t (FAA505)	As ppm (pXRF)	Geol Unit	Visible Gold
MDD156	MG30430	170	171	1	0.04	5	TZ3	
MDD156	MG30431	171	172	1	-0.01	6	TZ3	
MDD156	MG30432	172	172.6	0.6	0.01	11	TZ3	
MDD156	MG30433	172.6	173	0.4	0.02	37	TGF	
MDD156	MG30434	173	174	1	0.15	1275	RSSZ	
MDD156	MG30435	174	175	1	0.19	639	RSSZ	
MDD156	MG30436	175	176	1	0.25	1178	RSSZ	
MDD156	MG30437	176	177	1	0.14	902	RSSZ	
MDD156	MG30438	177	178	1	0.15	547	RSSZ	
MDD156	MG30439	178	179	1	0.04	60	RSSZ	
MDD156	MG30440	179	180	1	0.20	535	RSSZ	
MDD156	MG30441	180	181	1	0.37	466	TZ4	
MDD156	MG30442	181	182	1	0.12	248	TZ4	
MDD156	MG30443	182	183	1	0.26	809	TZ4	
MDD156	MG30444	183	184	1	0.22	1016	TZ4	
MDD156	MG30445	184	185	1	0.07	98	TZ4	
MDD156	MG30446	185	186	1	0.03	43	TZ4	
MDD156	MG30447	186	187	1	-0.01	31	TZ4	
MDD156	MG30448	187	188	1	0.01	31	TZ4	
MDD156	MG30449	188	189	1	0.03	39	TZ4	
MDD156	MG30453	189	190	1	0.05	275	TZ4	
MDD156	MG30454	190	191	1	-0.01	21	TZ4	
MDD156	MG30455	191	192	1	0.25	147	TZ4	
MDD156	MG30456	192	193	1	0.10	121	TZ4	
MDD156	MG30457	193	194	1	0.17	1491	TZ4	
MDD156	MG30458	194	195	1	2.33	2369	RSSZ	
MDD156	MG30459	195	196	1	0.52	701	RSSZ	
MDD156	MG30460	196	197	1	0.04	632	TZ4	
MDD156	MG30461	197	198	1	0.70	658	RSSZ	
MDD156	MG30462	198	199	1	0.03	111	TZ4	
MDD156	MG30463	199	200	1	0.13	417	TZ4	
MDD156	MG30464	200	201	1	-0.01	34	TZ4	
MDD156	MG30465	201	202	1	0.02	133	TZ4	
MDD156	MG30466	202	203	1	1.14	621	RSSZ	

Hole ID	Sample ID	Depth From (m)	Depth To (m)	Interval (m)	Au g/t (FAA505)	As ppm (pXRF)	Geol Unit	Visible Gold
MDD156	MG30467	203	204	1	0.03	153	RSSZ	
MDD156	MG30468	204	205	1	0.40	1129	RSSZ	
MDD156	MG30469	205	206	1	0.08	1531	RSSZ	
MDD156	MG30470	206	207	1	0.08	474	RSSZ	
MDD156	MG30471	207	208	1	0.11	103	RSSZ	
MDD156	MG30472	208	209	1	0.27	143	TZ4	
MDD156	MG30476	209	210	1	-0.01	16	TZ4	
MDD156	MG30477	210	211	1	0.07	118	TZ4	
MDD156	MG30478	211	212	1	-0.01	44	TZ4	
MDD156	MG30479	212	213	1	-0.01	66	TZ4	
MDD156	MG30480	213	214	1	0.03	356	TZ4	
MDD156	MG30481	214	215	1	0.11	229	TZ4	
MDD156	MG30482	215	216	1	5.28	2200	RSSZ	
MDD156	MG30483	216	217	1	0.07	290	TZ4	
MDD156	MG30484	217	218	1	0.40	4423	RSSZ	
MDD156	MG30485	218	219	1	0.10	364	TZ4	
MDD156	MG30486	219	220	1	0.07	466	RSSZ	
MDD156	MG30487	220	221	1	-0.01	28	TZ4	
MDD156	MG30488	221	222	1	0.02	48	TZ4	
MDD156	MG30489	222	223	1	0.02	58	TZ4	
MDD156	MG30490	223	224	1	-0.01	12	TZ4	
MDD156	MG30491	224	225	1	0.03	347	TZ4	
MDD156	MG30492	225	226	1	0.06	483	TZ4	
MDD156	MG30493	226	227	1	0.16	148	TZ4	
MDD156	MG30494	227	228	1	0.01	36	TZ4	
MDD156	MG30495	228	229	1	0.20	762	RSSZ	
MDD156	MG30499	229	230	1	0.08	1174	RSSZ	
MDD156	MG30500	230	231	1	0.07	842	RSSZ	
MDD156	MG30501	231	232	1	0.10	770	RSSZ	
MDD156	MG30502	232	233	1	0.03	320	TZ4	
MDD156	MG30503	233	234	1	0.08	351	TZ4	
MDD156	MG30504	234	235	1	0.20	1393	RSSZ	
MDD156	MG30505	235	236.5	1.5	0.01	152	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 SiO2 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. Apple AirTags™ are currently being trialled to GPS-track pallets. 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 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.

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 (252km²) 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.

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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.

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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 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.*	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.

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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 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.