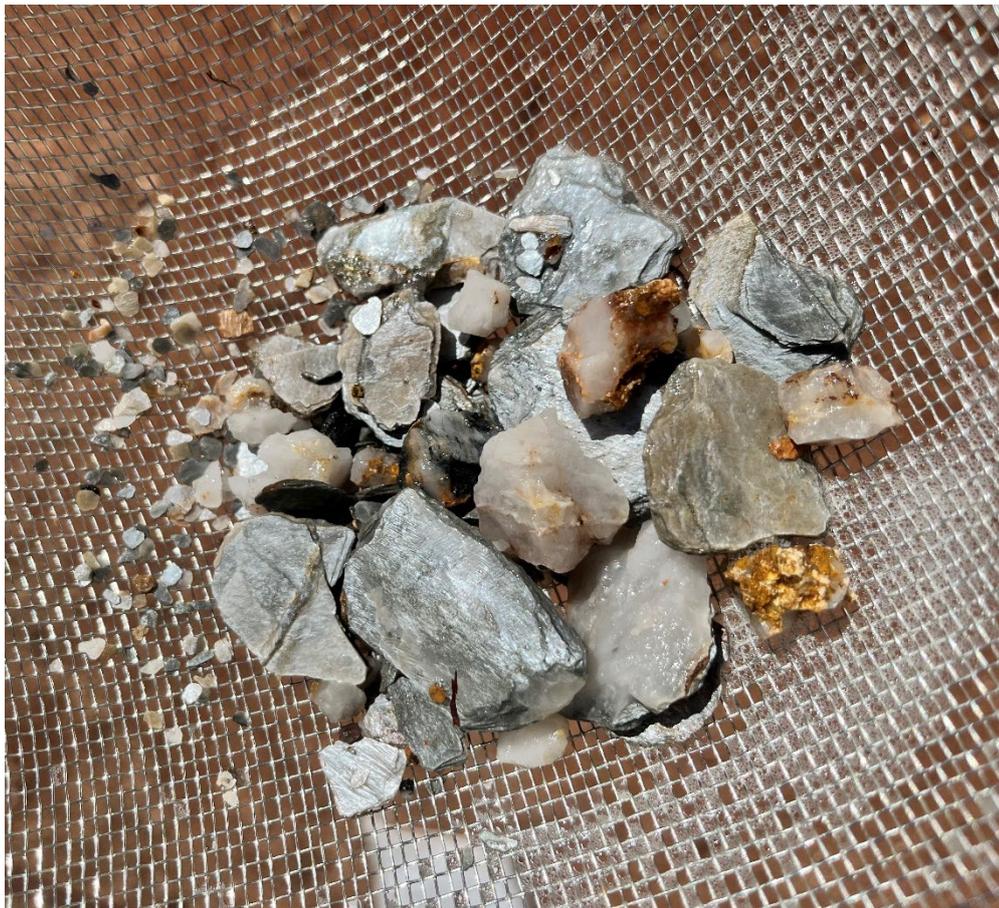


## HERCULES DRILL RESULTS – SIGNIFICANT GOLD MINERALISATION OPEN DOWN PLUNGE

### HIGHLIGHTS

- Significant **bottom of hole** Aircore Results show multiple stacked lodes open at depth at this new Prospect only 15km South of the 1.47Moz Apollo Hill Mineral Resource<sup>1</sup>; intersections include:
  - **2m @ 2.76g/t Au** from 56m – AHAC1086
  - **5m @ 1.21g/t Au** from 76m including **1m @ 5.20g/t Au** from 80m within **17m @ 0.41g/t Au** from 64m – AHAC0960
  - **3m @ 1.59g/t Au** from 68m – AHAC1076
- Results extend the strike length of this this new Greenfields discovery to over 2km in length.
- Assays complement previous shallow intersections including 20m @ 2.27g/t Au from 24m including 8m @ 5.17g/t Au from 24m in AHRC0925 (See ASX Announcement dated 19 May 2022)
- Follow up drilling is planned to test exciting new geological interpretations where mineralisation remains open down plunge and along strike beneath relatively shallow Aircore intersections (Figure 1).



**Plate 1 – Bottom of hole Chips in AHRC1076 – strong veining, shearing, alteration, and sulphide mineralisation – open at depth; 3m @ 1.59g/t Au from 68m.**

<sup>1</sup> Details of the Mineral Resource which currently stands at 76.6 Mt @ 0.6 g/t Au for 1,469,000 oz Au and a breakdown by category are presented in Table 1a (page 6 of this document) along with the associated Competent Persons statement and details of the ASX announcement that this information was originally published in.

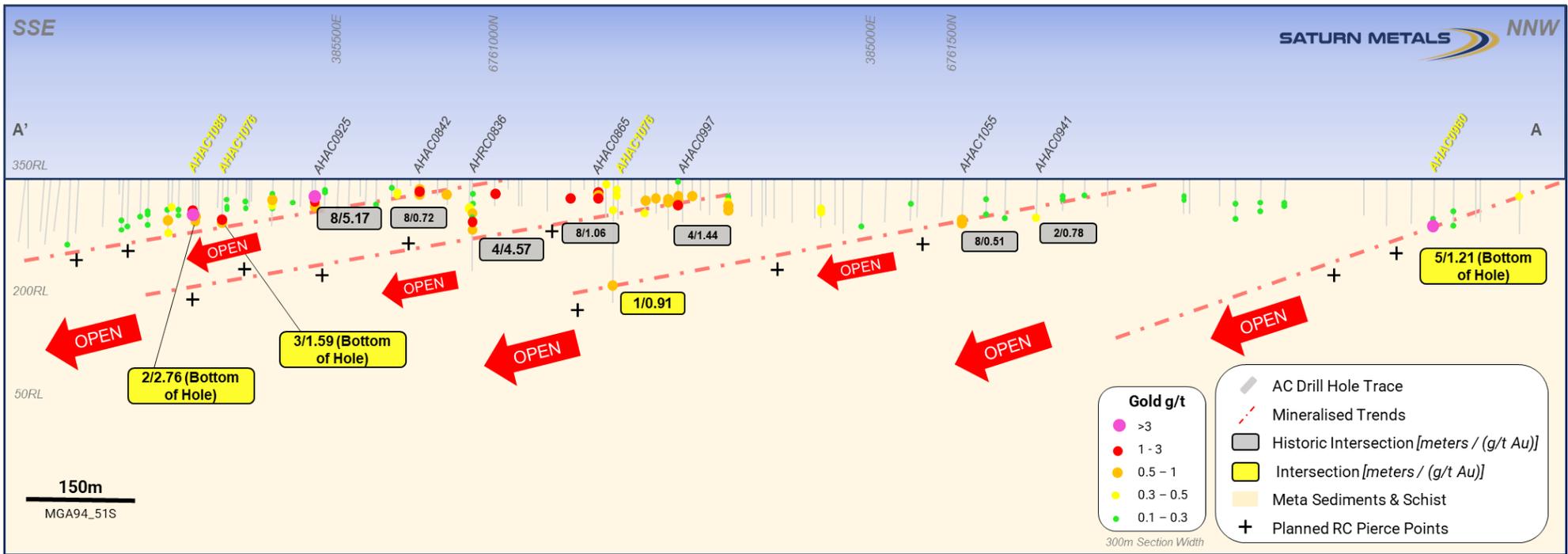


Figure 1 –North-northwest – south-southeast long cross-section A – A<sup>1</sup> location illustrated in plan view Figure 2 – Multiple shallow plunging shear zones controlling gold mineralisation – drilling planned to target these down plunge where mineralisation remains open. (a) Refer page 6

Saturn Metals Limited (ASX:STN) ("**Saturn**", "**the Company**") is pleased to announce significant results from Aircore drilling at its Hercules Prospect within its 100% owned, 1,000km<sup>2</sup> Apollo Hill Gold Project, 60km south-east of Leonora in the Western Australian Goldfields.

Gold mineralisation at Hercules is controlled within a camp scale ductile shear zone with gold mineralisation focussed in quartz veins similar to that of other major gold deposits in the region.

Figure 2 shows a plan view of drilling results at Hercules overlaying the new geological and structural interpretation of the Prospect. Continual near surface mineralisation is now confirmed over a 2.2km strike length with gold concentrated along intersections of local and regional scale shear zones. Figure 3 shows a geological cross section of recent drilling with mineralisation open at depth.

Targeted Aircore and RC drilling is planned to grow the gold system and target higher grade shoots as part of Saturn's ongoing Regional Exploration program. A total of 4,800m of stage 1 Aircore drilling has been completed at Hercules as part of a wider 20,000m regional program.

Saturn Managing Director, Ian Bamborough said: *'Our understanding of the mineralised system at Hercules is increasing with every hole we put into the ground. Our targeting strategy focusses on the structural opportunity and some very promising geology. We look forward to the next round of drilling and to reporting results in due course.'*

This announcement has been approved for release by the Saturn Metals Limited Board of Directors.



**IAN BAMBOROUGH**  
Managing Director

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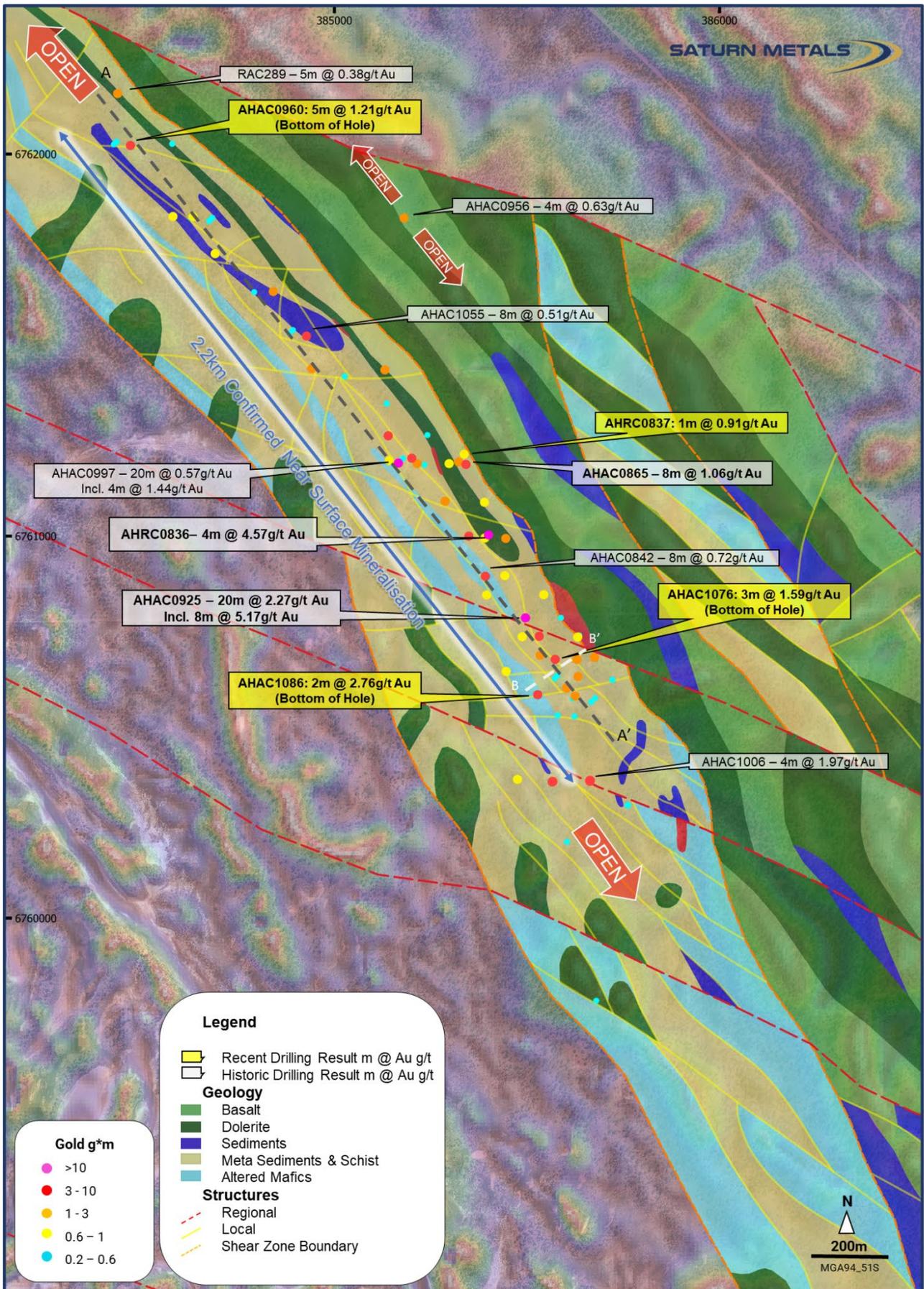
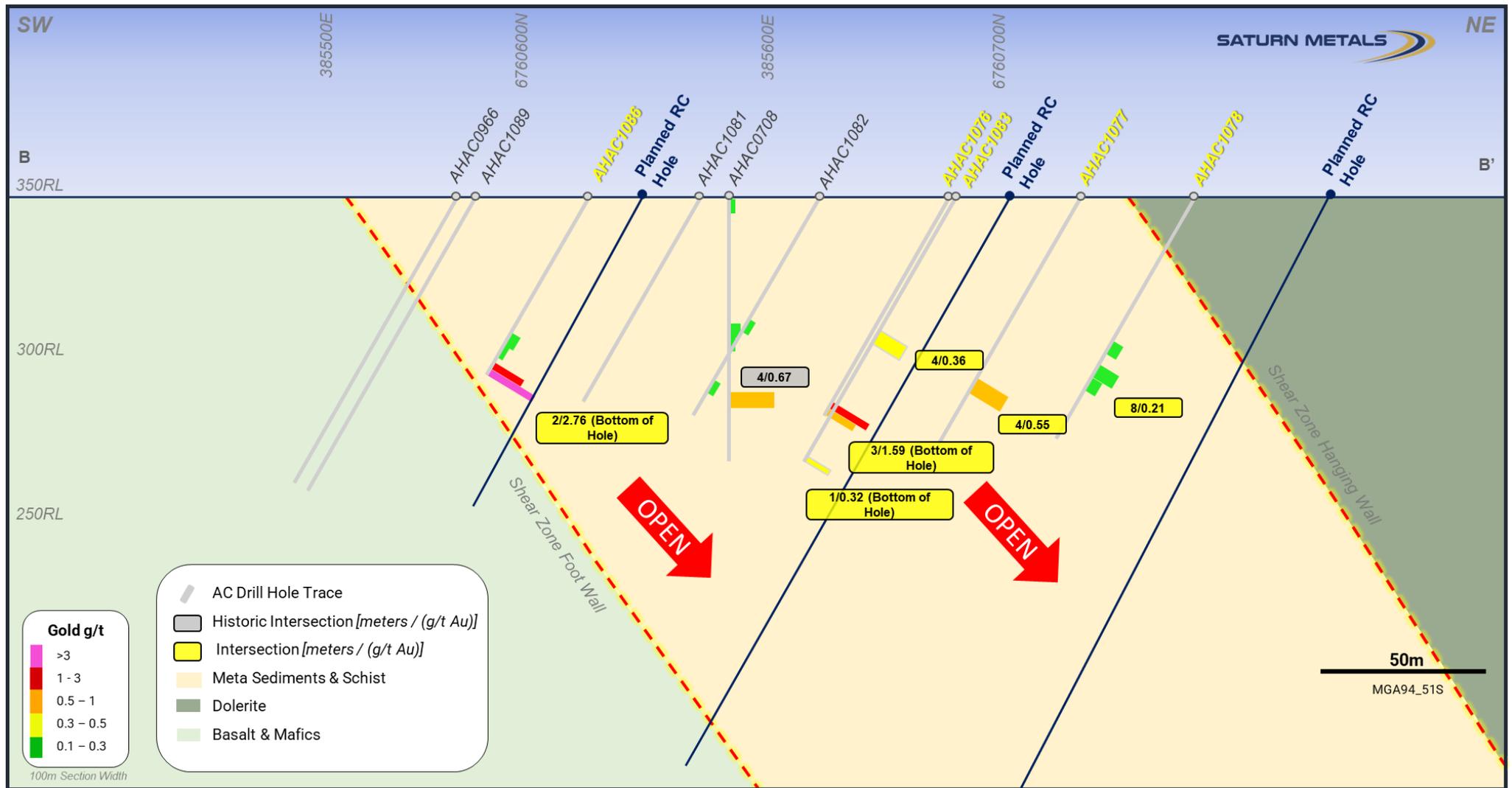


Figure 2 – Geological and structural interpretation of the Hercules Deposit overlain by Au gram metre values. (a) Refer page 6



**Figure 3 –Southwest – northeast cross-section B – B<sup>1</sup> location illustrated in plan view Figure 2 – Mineralisation contained within camp scale shear zone – drilling planned to target beneath the shallow anomaly which is open at depth. (a) Refer page 6**

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**Competent Persons Statement – Resource:**

<sup>1</sup>The information for the Mineral Resource included in this report is extracted from the report entitled (Apollo Hill Gold Resource Upgraded To 1.47Moz) created on 2 May 2022 and is available to view on the Saturn Metals Limited website. Saturn Metals Limited confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement and, in the case of estimates of Mineral Resources or Ore Reserves, that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed. Saturn Metals Ltd confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement.

**Table 1 (a). May 2022 Mineral Resource Statement; 0.23 g/t Au cut-off by oxidation domain within a 1.2 revenue factor pit shell to represent reasonable prospects for eventual economic extraction.**

Lower Cut-off Grade Au g/t	Oxidation state	Measured			Indicated			Inferred			MII Total		
		Tonnes (Mtonnes)	Au (g/t)	Au Metal (KOzs)	Tonnes (Mtonnes)	Au (g/t)	Au Metal (KOzs)	Tonnes (Mtonnes)	Au (g/t)	Au Metal (KOzs)	Tonnes (Mtonnes)	Au (g/t)	Au Metal (KOzs)
0.23	Oxide	0	0	0	1.08	0.54	19	0.75	0.61	15	1.8	0.57	34
	Transitional	0	0	0	8.3	0.58	155	3.1	0.61	61	11	0.59	216
	Fresh	0	0	0	31	0.58	586	32	0.62	634	63	0.60	1,220
	Total	0	0	0	41	0.58	760	35	0.62	710	76	0.60	1,469

The model is reported above the 2022 nominal RF1.2 pit optimization shell (AH8A\_2 MII HL) for RPEEE and 0.23 g/t Au lower cut-off grade for all material types. There is no known depletion by mining within the model area. Estimation is by LMIK for Apollo Hill ZONECODE=100 and 300 while Ra ZONECODE=200 and Tefnut (ZONECODE=400, 402) were estimated using ROK due to limited data. Grade field AU\_FIN1. The model currently assumes a 5mE x 12.5mN x 5mRL SMU for selective open pit mining. Selectivity may vary with changed mining and processing scenarios. The final models are SMU models and incorporate internal dilution to the scale of the SMU. The models do not account for mining related edge dilution and ore loss. These parameters should be considered during the mining study as being dependent on grade control, equipment and mining configurations including drilling and blasting. Classification is according to JORC Code Mineral Resource categories. Totals may vary due to rounded figures.

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**Competent Persons Statement – Exploration:**

The information in this report that relates to exploration targets and exploration results is based on information compiled by Phillip Stevenson, a Competent Person who is a Member of The Australian Institute of Mining and Metallurgy. Phillip Stevenson is a fulltime employee of the Company. Phillip Stevenson has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Phillip Stevenson consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

(a) This document contains exploration results and historic exploration results as originally reported in fuller context in Saturn Metals Limited ASX Announcements, Quarterly Reports and Prospectus - as published on the Company's website. Saturn Metals Limited confirms that it is not aware of any new information or data that materially affects the information or results noted. Announcement dates referred to include but are not limited to: 27/01/2022, 28/01/2022, 31/03/2022, 26/04/2022, 19/05/2022, 16/06/2022, 22/06/2022.

## Appendix 1:

### Significant Exploration AC Drill Results

Hole Number	Down Hole Width (m)	Grade	From
AHAC0960	<b>17</b>	<b>0.41</b>	<b>64</b>
incl.	<b>5</b>	<b>1.21</b>	<b>76</b>
Incl.	<b>1</b>	<b>5.20</b>	<b>80</b>
AHAC1062	4	0.16	12
AHAC1065	4	0.22	16
AHAC1069	13	0.08	32
incl.	4	0.18	36
AHAC1070	28	0.19	24
incl.	16	0.30	32
AHAC1072	12	0.08	24
	4	0.18	44
AHAC1075	19	0.09	36
incl.	4	0.21	36
AHAC1076	<b>3</b>	<b>1.59</b>	<b>68</b>
AHAC1077	<b>4</b>	<b>0.55</b>	<b>60</b>
AHAC1078	4	0.18	48
	8	0.21	56
AHAC1079	4	0.23	12
AHAC1082	12	0.07	36
	4	0.12	60
AHAC1083	4	0.36	44
	1	0.32	87
AHAC1085	6	0.09	72
AHAC1086	8	0.12	44
	<b>2</b>	<b>2.76</b>	<b>56</b>
AHAC1087	8	0.19	52
	4	0.13	72
AHAC1110	8	0.08	104
AHAC1116	1	0.28	108

### Significant Exploration RC Drill Results

Hole Number	Down Hole Width (m)	Grade	From
AHRC0836	1	1.12	68
AHRC0837	1	0.91	179

## Appendix 2:

### Completed and Reported AC Holes

Hole Number	Easting GDA94-Z51	Northing GDA94-Z51	RL (m)	Dip°	Azi°	Depth (m)
AHAC0960	384497	6762049	350	-60	225	81
AHAC1061	385358	6760848	350	-60	225	49
AHAC1062	385400	6760851	350	-60	225	33
AHAC1063	385452	6760845	350	-60	225	43
AHAC1064	385501	6760853	350	-60	225	47
AHAC1065	385550	6760853	350	-60	225	56
AHAC1066	385598	6760850	350	-60	225	21
AHAC1067	385398	6760747	350	-60	225	57
AHAC1068	385452	6760743	350	-60	225	45
AHAC1069	385501	6760750	350	-60	225	45
AHAC1070	385546	6760752	350	-60	225	55
AHAC1071	385600	6760751	350	-60	225	51
AHAC1072	385648	6760752	350	-60	225	65
AHAC1073	385451	6760699	350	-60	225	51
AHAC1074	385497	6760700	350	-60	225	54
AHAC1075	385549	6760703	350	-60	225	55
AHAC1076	385598	6760702	350	-60	225	71
AHAC1077	385652	6760699	350	-60	225	82
AHAC1078	385695	6760702	350	-60	225	79
AHAC1079	385451	6760651	350	-60	225	84
AHAC1080	385498	6760650	350	-60	225	67
AHAC1081	385548	6760649	350	-60	225	68
AHAC1082	385594	6760650	350	-60	225	72
AHAC1083	385649	6760649	350	-60	225	88
AHAC1084	385699	6760648	350	-60	225	62
AHAC1085	385748	6760650	350	-60	225	79
AHAC1086	385546	6760603	350	-60	225	58
AHAC1087	385645	6760601	350	-60	225	79
AHAC1088	385748	6760599	350	-60	225	78
AHAC1089	385548	6760553	350	-60	225	98
AHAC1090	385599	6760550	350	-60	225	74
AHAC1091	385645	6760550	350	-60	225	84
AHAC1092	385700	6760550	350	-60	225	72
AHAC1093	385745	6760551	350	-60	225	89
AHAC1094	385791	6760552	350	-60	225	89
AHAC1095	385548	6760499	347	-60	225	96
AHAC1096	385597	6760503	349	-60	225	100
AHAC1097	385646	6760500	343	-60	225	112
AHAC1098	385698	6760496	345	-60	225	105
AHAC1099	385747	6760500	350	-60	225	108
AHAC1100	385799	6760500	358	-60	225	105
AHAC1101	385848	6760498	349	-60	225	86
AHAC1102	385599	6760454	355	-60	225	101

Hole Number	Easting GDA94-Z51	Northing GDA94-Z51	RL (m)	Dip°	Azi°	Depth (m)
AHAC1103	385648	6760451	346	-60	225	109
AHAC1104	385701	6760449	358	-60	225	91
AHAC1105	385749	6760453	356	-60	225	108
AHAC1106	385800	6760451	345	-60	225	101
AHAC1107	385851	6760448	352	-60	225	111
AHAC1108	385548	6760397	351	-60	225	108
AHAC1109	385647	6760402	352	-60	225	113
AHAC1110	385751	6760399	355	-60	225	125
AHAC1111	385845	6760402	350	-60	225	107
AHAC1112	385601	6760302	354	-60	225	108
AHAC1113	385648	6760298	349	-60	225	98
AHAC1114	385703	6760303	357	-60	225	107
AHAC1115	385744	6760303	357	-60	225	111
AHAC1116	385801	6760302	350	-60	225	109
AHAC1117	385849	6760297	351	-60	225	97
AHAC1118	385898	6760300	350	-60	225	98
AHAC1119	385946	6760300	365	-60	225	108

### Completed and Reported RC Holes

Hole Number	Easting GDA94-Z51	Northing GDA94-Z51	RL (m)	Dip°	Azi°	Depth (m)
AHRC0836	385422	6761022	350	-60	225	151
AHRC0837	385359	6761234	350	-60	225	205

## Appendix 3:

### Saturn Metals Project Areas

Apollo Hill (29.15°S and 121.68°E) is located approximately 60km south-east of Leonora in the heart of WA's goldfields region (Figure 4). The deposit and the Apollo Hill project are 100% owned by Saturn and are surrounded by good infrastructure and several significant gold deposits. The Apollo Hill Project has the potential to become a large tonnage, simple metallurgy, low strip open pit mining operation.

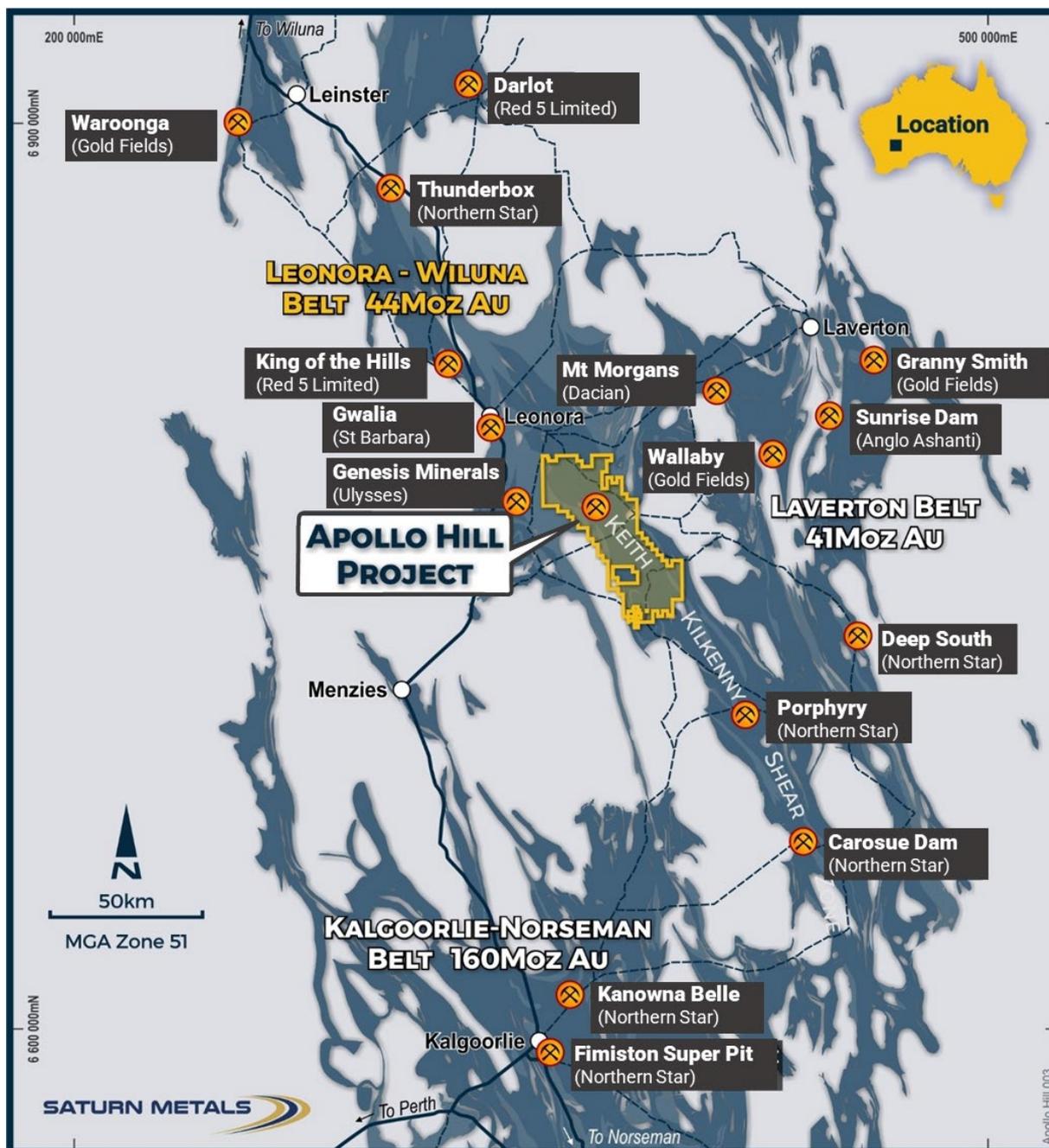


Figure 4 – Apollo Hill location, Saturn Metals' tenements and surrounding gold deposits, gold endowment and infrastructure.

In addition, Saturn has a second quality gold exploration project in Australia. The Company has an option to earn an 85% joint venture interest in the West Wyalong Project (Figure 5), which represents a high-grade vein opportunity on the highly gold prospective Gilmore suture within the famous Lachlan Fold belt of NSW.

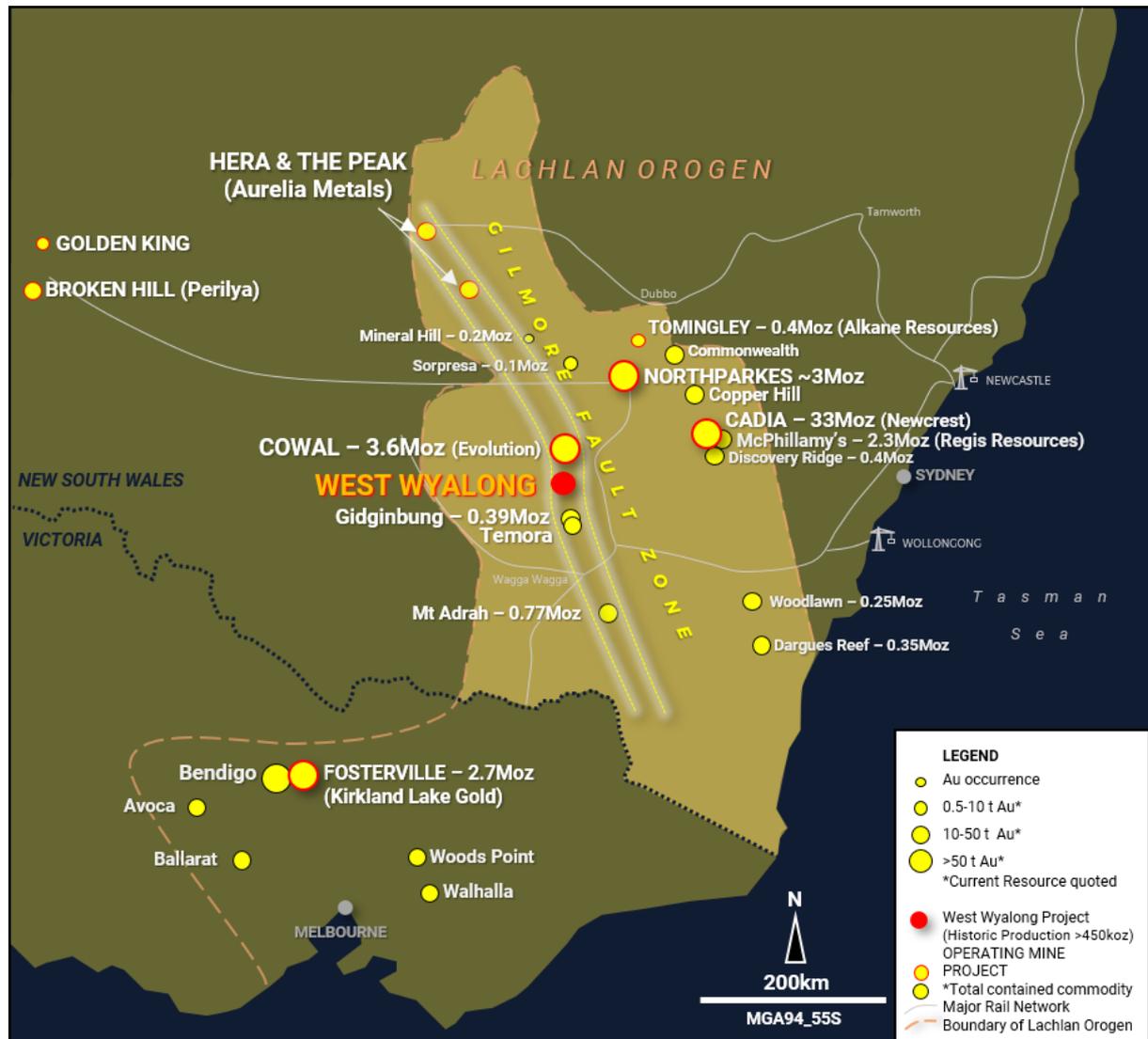


Figure 5 – Regional setting and location of the West Wyalong Gold Project in relation to other gold projects in New South Wales and Victoria (map taken from Saturn ASX announcement on 28 April 2020 where full references are provided).

## Appendix 4:

### JORC Code, 2012 Edition – Table 1 – Apollo Hill Exploration Area

#### Section 1 Sampling Techniques and Data

(Criteria in this section apply to the Apollo Hill, Apollo Hill Regional, Apollo Hill Hanging-wall and Ra and Tefnut exploration areas all succeeding sections).

Table II Extract of JORC Code 2012 Table 1

Criteria	JORC Code Explanation	Commentary
<b>Sampling techniques</b>	<p>Nature and quality of sampling (e.g. cut channels, random chips, or specific specialized 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.</p> <p>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</p> <p>Aspects of the determination of mineralization that are Material to the Public Report.</p> <p>In cases where 'industry standard' work has been done this would be relatively simple (e.g. 'reverse circulation drilling was used to obtain 1m samples from which 3 kg was pulverized 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 mineralization types (e.g. submarine nodules) may warrant disclosure of detailed information.</p>	<p>Measures taken to ensure the representivity of RC and AC sampling include close supervision by geologists, use of appropriate sub-sampling methods, routine cleaning of splitters and cyclones, and AC/RC rigs with sufficient capacity to provide generally dry, reasonable recovery samples. Information available to demonstrate sample representivity includes AC/RC sample weights, sample recovery, sample consistency, field duplicates, standards and blanks.</p> <p>AC holes were sampled over 4m intervals using a cone-splitter mounted to the AC drill rig. RC holes were sampled over 1m intervals using a cone-splitter mounted to the RC drill rig. AC/RC samples were analyzed by ALS in both Kalgoorlie and Perth and SGS in Kalgoorlie and Perth. At the laboratories, the samples were oven dried and crushed to 90% passing 2 mm, and pulverized to 95% passing 106 microns, with analysis by 50 g fire assay.</p> <p>AC/RC samples were generally taken at 1 m interval but if composited were composited to 4 m to produce a 3 kg representative sample to be submitted to the laboratory. If the 4 m composite sample was anomalous (Au&gt;0.16 g/t), the original 1 m samples were retrieved and submitted to the laboratory. In general, the expected mineralized zones are all sampled using 1 m intervals.</p> <p>Diamond core was drilled HQ3 and NQ2 dependent on weathering profile and ground conditions. The core was cut in half using a Corewise diamond saw at the ALS laboratory in Perth, where both half and full core were submitted for analysis.</p> <p>Half and full core samples were taken with a diamond saw, generally on 1 m intervals, dependent on geological boundaries where appropriate (lengths ranging from a minimum 0.3 m to a maximum of 1.2 m). Whole core samples were taken within the zones of mineralization to account for coarse grained nature of the gold.</p> <p>Sampling was undertaken using Saturn Metals Limited (STN) sampling and QAQC procedures in line with industry best practice, which includes the submission of standards, blanks. Duplicates were taken at regular intervals within each submission for RC and Diamond samples.</p>
<b>Drilling techniques</b>	<p>Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc.).</p>	<p>Standard AC diameters and bits were used.</p> <p>Reverse Circulation drilling used either a 4.5 inch or 5.5 inch face-sampling bit.</p> <p>Diamond core was HQ3 of NQ2 diameter core.</p> <p>All diamond and RC drillholes were surveyed by Gyro, every 30 m down hole.</p> <p>All core was oriented using a Reflex orientation tool, which was recorded at the drill site, and all core pieced back together and orientated at the STN core yard at Apollo Hill.</p>
<b>Drill sample recovery</b>	<p>Method of recording and assessing core and chip sample recoveries and results assessed.</p> <p>Measures taken to maximise sample recovery and ensure representative nature of the samples.</p> <p>Whether a relationship exists between sample recovery and grade and whether sample bias may</p>	<p>RC sample recovery was visually estimated by volume for each 1 m bulk sample bag and recorded digitally in the sample database. Very little variation was observed.</p> <p>Measures taken to maximize recovery for AC/RC drilling included use of face sampling bits and drilling rigs of sufficient capacity to provide generally dry, high</p>

Criteria	JORC Code Explanation	Commentary
	<p>have occurred due to preferential loss/gain of fine/coarse material.</p>	<p>recovery samples. RC sample weights indicate an average recovery of 85% to 95% and were dry.</p> <p>The cone splitter was regularly cleaned with compressed air at the completion of each rod.</p> <p>The RC Drilling was completed using auxiliary compressors and boosters to keep the hole dry and ensure the sample was lifted to the sampling equipment as efficiently as possible. The cyclone and cone splitter were kept dry and clean, with the cyclone cleaned after each drillhole and the splitter cleaned after each rod to minimize down-hole or cross-hole contamination. The 3 kg calico bag samples representing 1 m were taken directly from the cyclone and packaged for freight to Kalgoorlie. The calico represents both fine and coarse material from the drill rig.</p> <p>Diamond core recovery was measured and recorded for each drill run. The core was physically measured by tape and recorded for each run. Core recovery was recorded as percentage recovered. All data was loaded into the STN database.</p> <p>Diamond drilling utilized drilling additives and muds to ensure the hole was conditioned to maximize recoveries and sample quality.</p> <p>There was no observable relationship between recovery and grade, or preferential bias between hole-types observed at this stage.</p> <p>There was no significant loss of core reported in the mineralized parts of the diamond drillholes to date.</p>
<b>Logging</b>	<p>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.</p> <p>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</p> <p>The total length and percentage of the relevant intersections logged.</p>	<p>Drillholes were geologically logged by industry standard methods, including depth, colour, lithology, alteration, sulphide and visible gold mineralization and weathering.</p> <p>AC bottom of holes or interesting geology chip trays are retained.</p> <p>RC Chip trays and Diamond Core trays were photographed.</p> <p>The logging is qualitative in nature and of sufficient detail to support the current interpretation.</p>
<b>Sub-sampling techniques and sample preparation</b>	<p>If core, whether cut or sawn and whether quarter, half or all core taken.</p> <p>If non-core, whether riffled, tube sampled, rotary split, etc. and whether sampled wet or dry.</p> <p>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</p> <p>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</p> <p>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.</p> <p>Whether sample sizes are appropriate to the grain size of the material being sampled.</p>	<p>AC holes are generally sampled with 4m composites and 1m bottom of hole samples. RC holes were sampled over 1 m intervals by cone-splitting. RC sampling was closely supervised by field geologists and included appropriate sampling methods, routine cleaning of splitters and cyclones, and rigs with sufficient capacity to provide generally dry, high recovery RC samples. Sample quality monitoring included weighing RC samples and field duplicates.</p> <p>Whole core was sent for assay in logged mineralized zones. Half core was submitted in unmineralized surrounding country rock.</p> <p>Assay samples were crushed to 90% passing 2 mm, and pulverized to 95% passing 75 microns, with fire assay of 50 g sub-samples. Assay quality monitoring included reference standards and inter-laboratory checks assays.</p> <p>Duplicate RC and core samples were collected every 20 samples, and certified reference material and blank material was inserted every 40 samples of all drilling types.</p> <p>The project is at an early stage of evaluation and the suitability of sub-sampling methods and sub-sample sizes for all sampling groups has not been comprehensively established. The available data suggests that sampling procedures provide sufficiently representative sub-samples for the current interpretation.</p>
<b>Quality of assay data and laboratory tests</b>	<p>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</p> <p>For geophysical tools, spectrometers, handheld XRF instruments, etc., the parameters used in determining</p>	<p>Sampling included field duplicates, blind reference standards, field blanks and inter-laboratory checks to confirm assay precision and accuracy with sufficient confidence for the current results, at a rate of 5%.</p>

Criteria	JORC Code Explanation	Commentary
	<p>the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.</p> <p>Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.</p>	<p>Samples were submitted to ALS in Kalgoorlie and Perth and SGS in Kalgoorlie and Perth where they were prepared, processed and analyzed via 50 g charge fire assay.</p>
<b>Verification of sampling and assaying</b>	<p>The verification of significant intersections by either independent or alternative company personnel.</p> <p>The use of twinned holes.</p> <p>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</p> <p>Discuss any adjustment to assay data.</p>	<p>No independent geologists were engaged to verify results. STN project geologists were supervised by the Company's Exploration Manager. No adjustments were made to any assays of data.</p> <p>Logs were recorded by field geologists on hard copy sampling sheets which were entered into spreadsheets for merging into a central SQL database.</p> <p>Laboratory assay files were merged directly into the database. The project geologists routinely validate data when loading into the database.</p>
<b>Location of data points</b>	<p>Accuracy and quality of surveys used to locate drillholes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.</p> <p>Specification of the grid system used.</p> <p>Quality and adequacy of topographic control.</p>	<p>Collars are initially surveyed by hand-held GPS, utilizing GDA94, Zone 51.</p> <p>For resource holes final drillhole collars are all surveyed by DGPS by ABIMS &amp; Goldfield Surveyors.</p> <p>All RC and diamond holes were down-hole surveyed using a gyroscopic survey tool.</p> <p>A topographic triangulation was generated from drillhole collar surveys and the close-spaced (50 m) aeromagnetic data.</p>
<b>Data spacing and distribution</b>	<p>Data spacing for reporting of Exploration Results.</p> <p>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.</p> <p>Whether sample compositing has been applied.</p>	<p>Apollo Hill mineralization has been tested by generally 30 m spaced traverses of south- westerly inclined drillholes towards 225°. Across strike spacing is variable. Material within approximately 50 m of surface has been generally tested by 2 m to 30 m spaced holes, with deeper drilling ranging from locally 20 m to greater than 6 m spacing.</p> <p>Bob's and Hercules has currently been drilled on a 200m-100m line spacing by 100m-50m drill spacing.</p> <p>The data spacing is sufficient to establish geological and grade continuity.</p>
<b>Orientation of data in relation to geological structure</b>	<p>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</p> <p>If the relationship between the drilling orientation and the orientation of key mineralized structures is considered to have introduced a sampling bias, this should be assessed and reported if material.</p>	<p>Mineralized zones are interpreted to dip at an average of around 30° to 60° towards the northeast. Detailed orientations of all short-scale mineralized features have not yet been confidently established. The majority of the drillholes were inclined at around 60° to the southwest.</p>
<b>Sample security</b>	<p>The measures taken to ensure sample security.</p>	<p>Apollo Hill is in an isolated area, with little access by the general public. STN's field sampling was supervised by STN geologists. Sub-samples selected for assaying were collected in heavy-duty poly-woven bags which were immediately sealed. These bags were delivered to the assay laboratory by independent couriers, STN employees or contractors.</p> <p>Results of field duplicates, blanks and reference material, and the general consistency of results between sampling phases provide confidence in the general reliability of the drilling data.</p>
<b>Audits or reviews</b>	<p>The results of any audits or reviews of sampling techniques and data.</p>	<p>The Competent Person independently reviewed STN sample quality information and database validity. These reviews included consistency checks within and between database tables and comparison of assay entries with original source records for STN's drilling. These reviews showed no material discrepancies. The Competent Person considers that the Apollo Hill drilling data has been sufficiently verified to provide an adequate basis for the current reporting of exploration results.</p>

## Section 2 Reporting of Exploration Results

(Criteria listed in the preceding section also apply to this section).

Criteria	JORC Code Explanation	Commentary
<b>Mineral tenement and land tenure status</b>	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.	The Apollo Hill Project lies within Exploration License E39/1198, M31/486 and M39/296. These tenements are wholly owned by Saturn Metals Limited. These tenements, along with certain other tenure, are the subject of a 5% gross over-riding royalty (payable to HHM) on Apollo Hill gold production exceeding 1 Moz. M39/296 is the subject of a \$1/t royalty (payable to a group of parties) on any production. The tenements are in good standing and no known impediments exist. The Hercules Prospect sits in Apollo Hill Exploration License E31/1163.
<b>Exploration done by other parties</b>	Acknowledgment and appraisal of exploration by other parties.	AC, RC and diamond drilling by previous tenement holders provides around 44% of the estimation dataset. The data is primarily from RC and diamond drilling by Battle Mountain, Apex Minerals, Fimiston Mining, Hampton Hill, Homestake, MPI and Peel Mining.
<b>Geology</b>	Deposit type, geological setting and style of mineralization.	The Apollo Hill project comprises two deposits/trends: the main Apollo Hill deposit in the northwest of the project area, and the smaller Ra-Tefnut Deposits in the south. Gold mineralization is associated with quartz veins and carbonate-pyrite alteration along a steeply north-east dipping contact between felsic rocks to the west, and mafic dominated rocks to the east. The combined mineralized zones extend over a strike length of approximately 2.4 km and have been intersected by drilling to approximately 350 m vertical depth. The depth of complete oxidation averages around 4 m with depth to fresh rock averaging around 21 m. Gold mineralisation at Hercules is associated with sheared mafic rocks with quartz veining.
<b>Drillhole Information</b>	A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drillholes: eastings and northing of the drillhole collar elevation or RL (Reduced Level – elevation above sea level in metres) of the drillhole 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.	Any relevant information material to the understanding of exploration results has been included within the body of the announcement or as appendices. No information has been excluded.
<b>Data aggregation methods</b>	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.	For exploration data, no top-cuts have been applied. All reported RC and diamond drill assay results have been length weighted (arithmetic length weighting). No metal equivalent values are used for reporting exploration results.
<b>Relationship between mineralization widths and intercept lengths</b>	These relationships are particularly important in the reporting of Exploration Results. If the geometry of the mineralization with respect to the drillhole 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 drillhole intercepts are measured in downhole meters, with true widths estimated to be about 60% of the down-hole width. The orientation of the drilling has the potential introduce some sampling bias (positive or negative).

Criteria	JORC Code Explanation	Commentary
<b>Diagrams</b>	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 drillhole collar locations and appropriate sectional views.	Refer to Figures and Tables within the body of the text.
<b>Balanced reporting</b>	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.	For any exploration results, all results are reported, no lower cut-off or top-cuts have been applied.
<b>Other substantive exploration data</b>	Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.	There is no other substantive exploration data.
<b>Further work</b>	The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling). Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.	It is anticipated that further work will include infill and step out drilling and follow up RC drilling. This work will be designed to improve confidence in and test potential extensions to the current resource estimates/Bob's/Hercules mineralisation. AC drilling will continue across the nearby geological terrain.