

EXCELLENT RESULTS HIGHLIGHT IMPORTANCE OF SOUTHERN APOLLO HILL GOLD CORRIDOR

HIGHLIGHTS

- Thick, shallow, and higher-grade intersections from recent reverse circulation drilling include:
 - 10m @ 4.00g/t Au from 89m including 5m @ 7.00g/t Au from 94m AHRC0766
 - 12m @ 1.82g/t Au from 172m including 5m @ 3.00g/t Au from 172m AHRC0710
 - 12m @ 1.32 g/t Au from 75m including 4m @ 3.43g/t Au from 79m AHRC0725
 - 12m @ 1.02g/t Au from 30m including 6m @ 1.83g/t Au from 30m AHRC0717
 - 4m @ 4.51g/t Au from 108m AHRC0723
 - 3m @ 12.33g/t Au from 79m AHRC0726
 - 2m @ 9.87g/t Au from 171m AHRC0722
- New results effectively merge mineralisation into one continuous southern Apollo Hill extensional corridor between the Ra and Tefnut zones over a 1km strike length (Figure 1).
- Importantly, multiple higher-grade intersections are now evident over the extensional corridor's entire strike length (Figure 1).
- Intercepts further emphasise the potential to grow Apollo Hill's Mineral Resource of 35.9Mt @ 0.8g/t Au for 944,000 oz of gold¹.
- Assays remain pending for a further 40 RC drill holes (6,000m) drilled to test this new zone of mineralisation (Figure 1).
- Drilling remains open along strike (Figure 1) and further drilling is planned.

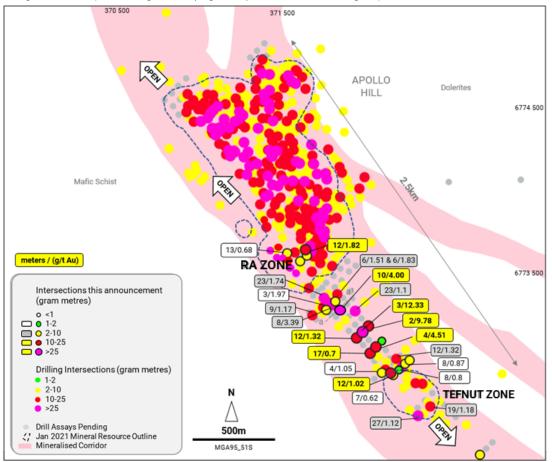


Figure 1 – Resource extension drilling results and holes for which assays remain pending relative to the published resource. ^(a) This diagram contains exploration results and historic exploration results as originally reported in fuller context in Saturn Metals Limited's ASX Announcements as published 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 on results noted.

1. Details of the Mineral Resource which currently stands at 35.9 Mt @ 0.8 g/t Au for 944,000 and a breakdown by category are presented in Table 1a (page 4 of this document) along with the associated Competent Persons statement and details of the ASX announcement that this information was originally published in.

Saturn Metals Limited ABN: 43 619 488 498

Saturn Metals Limited (ASX:STN) ("**Saturn**", "**the Company**") is pleased to announce further significant results from ongoing reverse circulation (RC) drilling at the Apollo Hill deposit within its 100%-owned Apollo Hill Gold Project, 60km south-east of Leonora in the Western Australian goldfields.

This drilling is a key part of the Company's ongoing strategy to grow the Apollo Hill Mineral Resource, which was upgraded to 944,000 ounces on 28 January 2021¹. Another resource upgrade is planned for later in 2021 utilising the results from the next 20,000m of drilling planned across the Apollo tenements and the 29,000m already completed between January and May.

The new results effectively merge mineralisation into one continuous southern Apollo Hill extensional corridor between the Ra and Tefnut zones over a 1km strike length, demonstrating clear continuity between the drill sections. These results will provide a strong foundation for the next resource upgrade planned for later in 2021.

Importantly, drilling remains open to the south, and to the north adjacent and parallel to Apollo Hill where any additional discovery has the potential to expand the pit shell constraining the existing mineral resource (Figure 1). Further extensional drilling is being planned.

Today's results complement excellent assays reported in March, April and May including:

- 21m @ 1.82g/t Au from 57m AHRC0646
- 8m @ 9.47g/t Au from 102m AHRC0647
- 23m @ 1.74g/t Au from 49m including 8m @ 3.20g/t Au from 53m AHRC0690

(See Saturn ASX Announcements dated 22 March 2021, 14 April 2021, and 26 May 2021 respectively).

Importantly, multiple higher-grade intersections are now evident throughout the extensional corridor's strike length.

Figure 2 shows the 10m @ 4.00g/t Au from 89m including 5m @ 7.00g/t Au from 94m – AHRC0766 intersection on a simplified geological cross section. Several holes remain pending on this promising section.

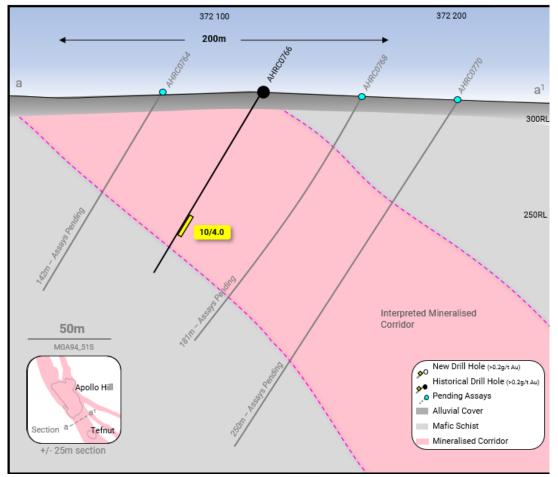


Figure 2 – Simplified geological cross section a-a1 of recent drill results.

(a) This diagram contains exploration results and historic exploration results as originally reported in fuller context in Saturn Metals Limited ASX Announcements 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 on results noted.



Appendix 1 lists significant intersections received in the most recent batch of assays. Appendix 2 lists relevant hole details.

Saturn Managing Director Ian Bamborough said: "These excellent results provide us with the confidence to model the new corridor over its full strike length, an important step as we work towards our next resource upgrade planned for later in 2021. The new results highlight the ongoing exploration potential where drilling remains open to south, and to the north immediately adjacent and parallel to the main Apollo Hill Lode, with further work planned.

"A higher-grade core to the assay results is becoming evident over the extensional corridor's strike length and this is very promising. We look forward to reporting on the next batch of assays from the 40 additional holes completed to date in this area."

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

IAN BAMBOROUGH Managing Director

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Competent Persons Statement – Resource:

¹The information for the Mineral Resource included in this report is extracted from the report entitled (Apollo Hill Gold Resource Upgraded To 944,000oz) created on 28 January 2021 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 1a* January 2021 Mineral Resource Statement; 0.4 g/t Au cut-off by oxidation domain within a 1.4 revenue factor pit shell to represent reasonable prospects for eventual economic extraction.

Grade ate		Measured		Indicated		Inferred		MII Total					
Lower Cut-off G (Au g/t)	Oxidation state	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)
	Oxide	0	0	0	0.5	0.8	13	0.3	0.8	8	0.9	0.8	21
0.4	Transitional	0	0	0	3.4	0.8	91	0.8	0.8	21	4.3	0.8	112
0.4	Fresh	0	0	0	17.3	0.8	452	13.5	0.8	359	30.8	0.8	810
	Total	0	0	0	21.2	0.8	556	14.7	0.8	388	35.9	0.8	944

Preliminary Whittle pit optimizations using approximated regional mining and processing costs for multiple processing scenarios have been run on the resource model using a gold price of US\$1,700/oz to generate a range of pit shells and cut-off grades. A pit shell for a combined mill and heap leach scenario representing a revenue factor of 1.4 was selected as a nominal constraint within which to report the Apollo Hill Mineral Resource, thereby satisfying the JORC Code requirement for a Mineral Resource to have reasonable prospects for eventual economic extraction. Other relevant information is described in the JORC Code Table 1 as appropriate. A nominal 0.4 g/t Au lower cut-off grade was selected for all material types. There is no material depletion by mining within the model area. Estimation is by localised multiple indicator kriging for Apollo Hill zone and the Apollo Hill Hanging-wall zone; estimation of Ra and Tefnut zone used restricted ordinary kriging due to limited data. The model assumes a rotated 5 m by 12.5 m by 5 m RL Selective Mining Unit (SMU) for selective open pit mining. The final models are SMU models and incorporate internal dilution to the scale of the SMU. Technically 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.

Competent Persons Statement – Exploration:

The information in this report that relates to exploration targets and exploration results is based on information compiled by Ian Bamborough, a Competent Person who is a Member of The Australian Institute of Geoscientists. Ian Bamborough is a fulltime employee and Director of the Company, in addition to being a shareholder in the Company. Ian Bamborough 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'. Ian Bamborough 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 on results noted. Announcement dates to refer to include but are not limited to 26/05/2021, 14/04/2021, 30/03/2021, 22/03/2021, 28/01/2021, 25/01/2021, 22/12/2020, 30/10/2020, 31/07/2020, 21/04/2020 and 31/01/2020.



Appendix 1:

Significant Apollo Hill RC Drill Results

Hole Number	Down Hole Width (m)	Grade (g/t Au)	From (m)
AHRC0637R		NSI	
AHRC0704	5	0.49	30
AHRC0706	3	1.97	100
411000707	9	0.58	30
AHRC0707	6	0.83	115
4110.00700	4	0.87	2
AHRC0708	6	0.61	157
411000740	1	4.03	93
AHRC0710	12	1.82	172
Incl.	5	3.00	172
411000740	6	1.10	87
AHRC0712	13	0.68	98
	1	0.63	46
AHRC0713	1	0.70	72
AHRC0714	3	0.23	106
AHRC0715	2	1.21	108
AHRC0717	12	1.02	30
Incl.	6	1.83	30
AHRC0718	7	0.62	45
	1	1.57	10
AHRC0719	4	0.51	71
AHRC0720	8	0.87	64
AHRC0721	8	0.80	170
AHRC0722	9	0.97	60
within	17	0.70	54
	3	0.63	80
AHRC0723	5	1.00	86
AHKC0723	4	4.51	108
AHRC0724	3	0.47	41
AHRC0725	1	4.63	70
AHING0723	12	1.32	75
Incl.	4	3.43	79
AHRC0726	3	12.33	72
AHRC0727	2	9.78	171
AHRC0728	4	1.05	33
	5	0.41	43
AHRC0766	4	1.14	76
	10	4.00	89
Incl.	5	7.00	94



Appendix 2:

Completed and Reported Apollo Hill RC Holes

Hole Number	Easting	Northing	RL (m)	Dip°	Azi°	Depth (m)
AHRC0637R	372202	6772837	352	-60	225	118
AHRC0704	371737	6773346	352	-60	225	100
AHRC0706	371792	6773397	352	-60	225	184
AHRC0707	371580	6773637	352	-60	225	154
AHRC0708	371623	6773673	355	-60	225	184
AHRC0710	371614	6773707	350	-60	225	202
AHRC0712	371504	6773687	353	-60	225	154
AHRC0713	371548	6773728	354	-60	225	184
AHRC0714	371482	6773709	350	-60	225	166
AHRC0715	372658	6772478	346	-60	225	124
AHRC0717	372124	6772969	351	-60	225	82
AHRC0718	372137	6772955	351	-60	225	100
AHRC0719	372173	6772987	351	-60	225	124
AHRC0720	372208	6773024	351	-60	225	178
AHRC0721	372235	6773046	351	-60	225	202
AHRC0722	372000	6773088	351	-60	225	118
AHRC0723	372035	6773125	351	-60	225	148
AHRC0724	372071	6773160	348	-60	225	190
AHRC0725	371918	6773178	351	-60	225	118
AHRC0726	371954	6773213	351	-60	225	160
AHRC0727	371989	6773249	351	-60	225	196
AHRC0728	372071	6772969	337	-60	225	244
AHRC0766	371808	6773366	351	-60	225	130



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 3). 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.

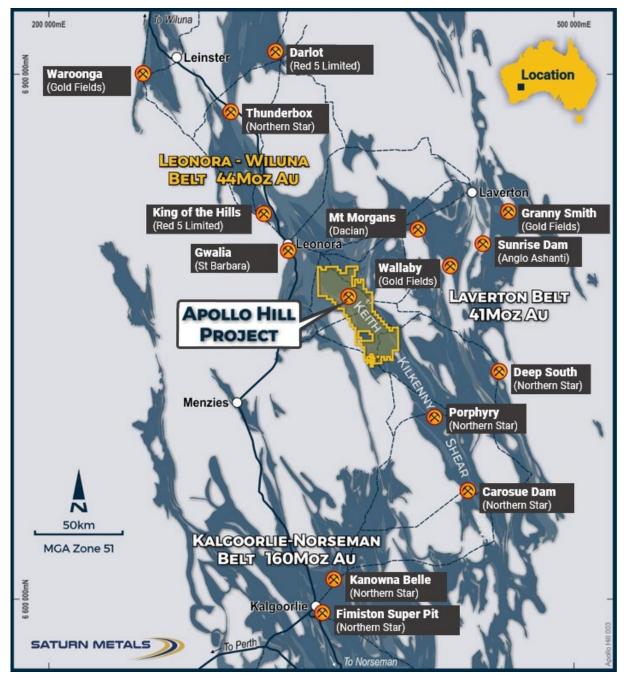


Figure 3 – Apollo Hill location, Saturn Metals' tenements and surrounding gold deposits, gold endowment and infrastructure.



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 4), which represents a high-grade vein opportunity on the highly gold prospective Gilmore suture within the famous Lachlan Fold belt of NSW.

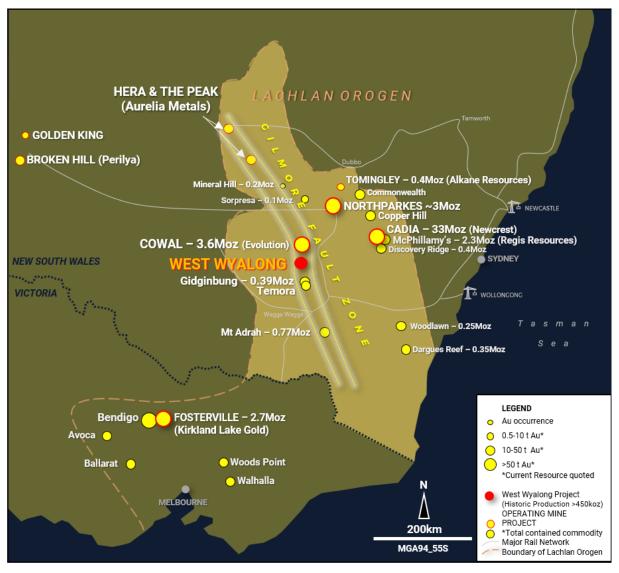


Figure 4 – Regional setting and location of the West Wyalong Gold Project in relation to other gold projects in New South Wales and Victoria (map taken from Saturn ASX announcement on 28 April 2020 where full references are provided).



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 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
Sampling techniques	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.	geologists, use of appropriate sub-sampling methods, routine cleaning of splitters and cyclones, and RC rigs with sufficient capacity to provide generally dry, reasonable recovery samples.
	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 mineralization that are Material to the Public Report. In cases where 'industry standard' work has been done this would be relatively	RC holes were sampled over 1 m intervals using a cone-splitter mounted to the RC drill rig. RC samples were analyzed ALS in both Kalgoorlie and Perth and SGS in Kalgoorlie. 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.
	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	produce a 3 kg representative sample to be submitted to the laboratory. If the 4 m composite sample was anomalous (Au>0.16 g/t), the original 1 m samples were retrieved and submitted to
	nodules) may warrant disclosure of detailed information.	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.
		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.
		Sampling was undertaken using STN sampling and QAQC procedures in line with industry best practice, which includes the submission of standards, blanks and duplicates at regular intervals within each submission, for RC and Diamond samples.
Drilling technic		Reverse Circulation (RC) drilling used either a 4.5 inch or 5.5 inch face-sampling bit.
	diamond tails, face-sampling bit or other type, whether core is oriented and if so, by	Diamond core was HQ3 of NQ2 diameter core. All RC drillholes were surveyed by Gyro, every 30 m down hole.
	what method, etc.).	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.
Drill sar recovery	nple Method of recording and assessing core and chip sample recoveries and results assessed.	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.
	Measures taken to maximise sample recovery and ensure representative nature of the samples. Whether a relationship exists between sample recovery and grade and whether	drilling rigs of sufficient capacity to provide generally dry, high recovery samples. RC sample
	sample bias may have occurred due to preferential loss/gain of fine/coarse material.	The cone splitter was regularly cleaned with compressed air at the completion of each rod.



Criteria	JORC Code Explanation	Commentary
		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. 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. Diamond drilling utilized drilling additives and muds to ensure the hole was conditioned to maximize recoveries and sample quality. There was no observable relationship between recovery and grade, or preferential bias between
		hole-types observed at this stage. There was no significant loss of core reported in the mineralized parts of the diamond drillholes to date.
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.	Drillholes were geologically logged by industry standard methods, including depth, colour, lithology, alteration, sulphide and visible gold mineralization and weathering. RC Chip trays and Diamond Core trays were photographed. The logging is qualitative in nature and of sufficient detail to support the current interpretation.
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.	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. Whole core was sent for assay in logged mineralized zones. Half core was submitted in unmineralized surrounding country rock. 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. Duplicate samples were collected every 20 samples, and certified reference material and blank material was inserted every 40 samples. 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.
Quality of assay data and laboratory tests	used and whether the technique is considered partial or total.	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%. Samples were submitted to ALS in Kalgoorlie and Perth, Nagrom in Perth, and SGS in Kalgoorlie where they were prepared, processed and analyzed via 50 g charge fire assay.



Criteria	JORC Code Explanation	Commentary
	f The verification of significant intersections by either independent or alternative company personnel. The use of twinned holes.	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.
	Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.	Logs were recorded by field geologists on hard copy sampling sheets which were entered into spreadsheets for merging into a central SQL database.
	Discuss any adjustment to assay data.	Laboratory assay files were merged directly into the database. The project geologists routinely validate data when loading into the database.
	A Accuracy and quality of surveys used to locate drillholes (collar and down-hole	Collars are initially surveyed by hand-held GPS, utilizing GDA94, Zone 51.
points	surveys), trenches, mine workings and other locations used in Mineral Resource estimation.	Final drillhole collars are all surveyed by DGPS by ABIMS & Goldfield Surveyors.
	Specification of the grid system used.	All RC and diamond holes were down-hole surveyed using a gyroscopic survey tool.
	Quality and adequacy of topographic control.	A topographic triangulation was generated from drillhole collar surveys and the close-spaced (50 m) aeromagnetic data.
Data spacing an 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. 	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.
	Whether sample compositing has been applied.	The data spacing is sufficient to establish geological and grade continuity.
Orientation of dat in relation t 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 mineralized structures is considered to have introduced a sampling bias, this should be assessed and reported if material. 	Mineralized zones 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.
Sample security	The measures taken to ensure sample security.	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.
		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.
Audits or reviews	The results of any audits or reviews of sampling techniques and data.	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.



Section 2 Reporting of Exploration Results (Criteria listed in the preceding section also apply to this section).

Criteria	JORC Code Explanation	Commentary
	material issues with third parties such as joint ventures, partnerships, overriding	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
Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	Aircore, 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.
Geology	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.
Drillhole Information	A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drillholes: easting 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.
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.	All reported RC and diamond drill assay results have been length weighted (arithmetic length weighting).
Relationship between mineralization widths and intercept lengths	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.	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
	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').	
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 drillhole collar locations and appropriate sectional views.	
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.	For any exploration results, all results are reported, no lower cut-off or top-cuts have been applied.
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.	·
Further work	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.	step out drilling. This work will be designed to improve confidence in and test potential extensions to the current resource estimates.

