

ASX code: MAU

FINAL SEISMIC SHOWS UP 4 SQ. KM THRUST ZONE LINKED TO HN9 GOLD MINERALISATION

Eight persistent thrusts come close to surface (1-4, 6-8 and 10) and **are at least 6km in length and extend the HN9 and Lady Julie mineralised areas and structures northwards into the HN5 and HN6 areas (Figure 1).** A number of these thrusts are already mineralised, and others are being drill tested in some cases for the first time. An extensive deeper drill programme of 22 holes for 3280m (averaging 150m) is designed to test these large prospective thrust targets and has already started (Figure 1 and Table 1).

Thrust 5 is a linking thrust that correlates with the HN9 3km long mineralisation that is now interpreted to extend onto the NS seismic section at least 1.5km to the NE. This thrust has a surface area of 4 sq km and is a high priority target and deeper drilling is planned here (Figures 1 and 2).

The HN9 thickened mineralised zone is also interpreted to extend towards the NS seismic section and is shown up by the intersection of flat dipping thrust 5 and shallow south dipping thrust 4 and is an area of seismic complexity. This zone and its 2km southern shallow south dipping extension is a high priority (Figure 2). Another similar prospective thickened target is present at the intersection of thrust 5 and thrust 3.



Figure 1 Passive seismic image highlighting the persistent 6km long shallow easterly dipping thrusts 1-4,6-8 (shown in blue). Linking thrust 4 correlates with the HN9 3km long mineralisation and is interpreted to continue eastwards onto the NS seismic section as shown by the dashed red line (4 sq. km area). Deeper drilling of this prospective 4 sq. km area in

being planned. Initial deeper drilling of the numerous NS thrusts includes 22 holes for 3280m averaging 150m each has already started and is shown in black.

Final combined results from the processing of a 2D shallow seismic on an 8km long EW line, an 8km NS line, an EW reprocessed AGSO line and a 30 sq.km passive seismic survey is presented in Figures 1 to 5, centred on HN9 and extending eastwards to Lady Julie and northwards towards HN5 and HN6, completed in December by Hiseis Pty Ltd.

The seismic surveys were designed for a better understanding of the regional geology, structures and architecture, evaluate down dip extensions of the mineralized lodes, identify repeats of mineralized lodes at depth and along strike and assist in further targeting of new structures. Numerous high priority targets have been identified as described below.

The NS 2D seismic interpretation (Figure 2) shows distinct near surface thrusts 3 and 4. Thrust 5 is a linking horizontal thrust and its structure mirrors the 3km long HN9 mineralised wireframe, which has been projected onto this NS section. The thickened zone projection may be related to the intersection of thrust 4 and 5 and coincides with areas of structural complexity and is a high priority target. This mineralisation may continue southwards along thrust 4 at depth. Both the thickened zone and its deeper 2km continuation represent worthwhile deeper drill targets and are currently being assessed. A second potential thickened target is the intersection of thrust 5.



Figure 2 NS 8km long 2D shallow seismic section with initial interpretation showing 5 major thrusts (1-5) in blue. Thrust 5 correlates with the down dip trend of the HN9 wireframe. The HN9 thickened zone projection correlates with the intersection of the horizontal thrust 5 and southerly dipping thrust 4 which is also a zone of complexity. This mineralised trend may continue down dip (red box). Another potential thickened target is the intersection of thrust 5 and thrust 3.

The EW 8km 2D seismic line has 10 thrusts over a 5km length. The western thrusts (1 to 5) are associated with the HN9 area. Thrust 4 correlates with the HN9 mineralisation. Thrusts 2 to 5 are being tested as part of the deeper drilling plan as shown on Figure1 and Table 1. Thrusts 6-10 are associated with the Lady Julie area. Thrust 7 and 8 are associated with known mineralised areas and deeper drilling is planned here, Also, vertical faults between thrusts 7 and 8 are being tested as possible conduits for deeper mineralisation intruding into ultramafic areas adjacent to truncated and multiple thrusted BIFS (Figures 3 and 4).



Figure 3 EW 8km long 2D shallow seismic section with interpretation showing major thrust packages Thrusts 1-10 are over a 5km length and includes the HN9 and Lady Julie areas and steep faults 1-5 at Lady Julie. The nears surface thrusts are being tested with deeper drilling as are the vertical faults 1 to 4 within thrusted folded ultramafics.



Figure 4 EW 8km long 2D shallow seismic section with solid geology interpretation showing major thrust packages Thrusts 1-10 are over a 5km length and includes the HN9 and Lady Julie areas and steep faults 1-5 at Lady Julie. Note the thrust fold of the ultramafics (darker purple) and BIFS (red) and steep faults which represent a potential fluid migration pathway and trap.

The AGSO NY1 line was reprocessed, and three thrusts were located cutting through the HN5 and HN6 areas Figure 5). Some of these areas are mineralised at HN5 and deeper downdip drilling is being carried out here. The thrust targets at HN6 are at intersections of NS and NNW directions shown up by the seismic interpretation and by

previous ground magnetic surveys. A circular Wallaby look alike magnetic target is now being assessed for deeper drilling at this intersection.



Figure 5 EW reprocessed AGSOSNY1 line with interpretation showing major thrusts 1, 2 and 3. Thrusts 1 and 2 correspond with the HN5 and HN6 target areas and further drilling is planned underneath existing drilled mineralisation.

		-	Table 1 P	lanned RC	drilling			
Hole_ID	Easting	Northing	RL	Depth	Dip	Azimuth	Thrust	Tenement
	MGAz51	MGAz51	metres	metres	degrees	degrees		
MHNRC1010	429043	6821298	423	370	-60	270	2&3	E38/3127
MHNRC1011	429852	6821251	426	100	-60	270	4&5	E38/3127
MHNRC1012	428370	6821639	419	200	-60	270	2	E38/3127
MHNRC1013	427533	6821862	415	180	-60	270	1	E38/3127
MHNRC1029	428365	6821158	419	145	-60	270	2	E38/3127
MHNRC1030	428235	6820759	416	120	-60	270	2	E38/3127
MHNRC1031	429079	6819650	418	85	-60	270	3	E38/3127
MHNRC1032	428990	6820761	420	90	-60	270	3	E38/3127
MHNRC1033	429990	6819555	422	75	-60	270	4	E38/3127
MHNRC1034	428268	6826147	434	100	-60	270	2	E38/3127
MHNRC1035	427424	6826392	435	85	-60	220	1	E38/3127
MHNRC1036	427357	6826494	434	85	-60	220	1	E38/3127
MHNRC1037	427465	6826227	438	100	-60	220	1	E38/3127
MHNRC1038	427475	6826125	440	100	-60	220	1	E38/3127
MHNRC1039	427489	6826003	440	100	-60	220	1	E38/3127
MHNRC1040	428455	6826074	434	165	-60	270	2	E38/3127
MHNRC1041	428402	6825941	435	100	-60	270	2	E38/3127
MHNRC1042	428304	6821956	418	130	-60	270	2	E38/3127
MLJRC231	430925	6821153	432	225	-60	270	6	P38/4383
MLJRC232	431533	6821125	434	100	-60	270	7	P38/4380
MLJRC233	431880	6821125	439	300	-55	270	7	P38/4380
MLJRC234	432275	6821125	447	325	-55	270	8	P38/4382
			Total 22 R	C drillholes f	or 3,280m			

The aim of these surveys is to focus on imaging the deep-seated structure of both HN9, Lady Julie, HN5 and HN6 areas and tie it in with the regional architecture that hosts the Wallaby and Granny Smith Deposits. The

lines have been selected and positioned to optimally image the sub-surface structure geology and structure based on the current data.

The data quality of the 2D seismic survey was very good. During the acquisition of the two 2D seismic lines additional nodes were laid out on a regular 250x250m grid pattern to acquire passive seismic data over an area centred on HN9. This passive array is being utilized to show a 3-D effect and help with future deeper drill hole location. Figure 6 shows some of the equipment being used by Hiseis Pty Ltd who carried out this seismic survey for Magnetic Resources, utilising the Inova AHV-1V 62,000lb seismic vibrator truck with Inova Quantum nodes, which were layed every 5m along the track. Table 2 shows some of the parameters for this survey.



Figure 6 Hiseis Inova AHV-1V 62,000lb seismic vibrator truck with Inova Quantum receiver nodes layed every 5m along the track

Table 2 2D Seismic Survey Parameters for proposedlines to be acquired Survey ParametersSource IntervalReceiver IntervalSweepSpreadSpread Setup

Value

5m 5m 1 x 20s 1,200 Channels Live Symmetrical Split 3,000m – 2.5m – x – 2.5m – 3,000m



Figure 7 Location map of Lady Julie tenements adjacent to HN9 project at Laverton, WA.

Managing Director George Sakalidis commented: "with the Australian gold price at near record levels of \$2,297 the HN9 and Lady Julie Project being only 15km NW of the Granny Smith Operations owned by Gold Fields Australia Pty Ltd and only 10km NE of the Jupiter Operations owned by Dacian Gold Ltd at Laverton, WA. (Figure 7), are shaping up and have potential for a shallow large-scale mining centre.

The final seismic results have generated some outstanding targets including 8 shallow easterly dipping thrusts that are 6km in length, a 4 sq km thrust interpreted to be associated with the 3km long HN9 mineralisation, a new southerly dipping extension of the thickened mineralisation, another potential thickened zone and a fold trap site with potential vertical fluids. These targets and others associated with mineralisation are already starting to be drill tested with an initial extensive 22 hole for 3280m drill programme."

This announcement has been authorised for release by Managing Director George Sakalidis.

For more information on the company visit www.magres.com.au

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The information in this report is based on information compiled by George Sakalidis BSc (Hons), who is a member of the Australasian Institute of Mining and Metallurgy. George Sakalidis is a Director of Magnetic Resources NL. George Sakalidis has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking 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'. George Sakalidis consents to the inclusion of this information in the form and context in which it appears in this report.

The Information in this report that relates to:

- 1. Promising 200m wide 0.7g/t soil geochemistry associated with extensive 1km long NS porphyries at newly named Hawks Nest 9. MAU ASX Release 15 October 2018.
- 2. 1.1km NNW Mineralised Gold Intersections at HN9. MAU ASX Release 7 November 2018.
- 3. Surface drilled Mineralisation extends to significant 1.5km at HN9. MAU Release 20 November 2018
- 4. Hawks Nest Delivers with 8m@4.2g/t Gold from 4m MAU Release 29 January 2018
- 5. Robust Near Surface High-grade Zone of 7m @ 4.5g/t Gold from 5m from 1m splits. MAU Release 5 March 2018
- 6. Hawks Nest Geochemical Survey Outlines Potential Extensions to the Prospective 7m @ 4.5g/t Gold Intersected. MAU Release 20 March 2018
- 7. An 865m RC drilling programme started testing promising 7m at 4.5g/t gold and eight separate anomalous soil geochemical targets at HN5. MAU Release 10 May 2018
- 8. Large Gold Mineralised Shear Zone Greater Than 250m at Hawks Nest 5. MAU Release 9 June 2018
- 9. Gold Geochemical Target Zone Grows to Significant 2km in Length at HN9. MAU Release 7 January 2019
- 10. Significant 2km Gold Target is open to the East on 83% of the 24 Lines Drilled at HN9. MAU Release 4 February 2019.
- 11. Significant 2.1km Gold Target Still open to North, South, East and at Depth. MAU Release 25 March 2019
- 12. Gold Target Enlarged By 47% to Significant 3.1km and is still open to the North, East and at Depth. MAU Release 22 May 2019
- 13. HN9 Prospective Zone Enlarged by 170% with Lady Julie Tenements. MAU Release 24 June 2019.
- 14. 200m-Wide Gold Zone Open to The Northeast and Very Extensive Surface Gold Mineralisation Confirmed At HN9 Laverton. MAU Release 27 June 2019.
- 15. 200m Wide Gold Zone Open to the North and New 800m Anomalous Gold Zone defined at HN9 Laverton. MAU Release 4 September 2019

- 16. Highest Grades Outlined at HN9 and are being Followed Up and Lady Julie Shallow Drilling Commencing Shortly. MAU Release 14 October 2019
- 17. Central Part of HN9 Shows Significant Thickening of The Mineralised Zone to 28m. MAU Release 28 November 2019
- 18. Multiple Horizons and Feeder Zone at Hawks Nest 9. MAU Release 17 January 2020.
- 19. Significant 2km Gold Target is open to the East on 83% of the 24 Lines Drilled at HN9. 4 Feb 2019.
- 20. Significant 2.1km Gold Target Still open to North, South, East and at Depth. 25 March 2019.
- 21. 200m-Wide Gold Zone Open to the Northeast and Very Extensive Surface Gold Mineralisation Confirmed at HN9 Laverton. 27 June 2019.
- 22. 200m Wide Gold Zone open to the North and New 800m Anomalous Gold Zone defined at HN9 Laverton. 4^tSeptember 2019.
- 23. Highest Grades Outlined at HN9 and Being Followed Up and Lady Julie Shallow Drilling Commencing Shortly14 October 2019.
- 24. Central Part of HN9 Shows Significant Thickening of the Mineralised Zone to 28m.28 November 2019.
- 25. Multiple Silicified Porphyry Horizons from Deep Drilling and 57m Mineralised Feeder Zone at HN9. 17 January 2020.
- 26. Very High-Grade Intersection of 4m at 49g/t Adjacent to 70m Thick Mineralised Feeder Zone. 5 February 2020.
- 27. 20km of Thickened Porphyry Units Outlined by Ground Magnetic Interpretation at Hawks Nest 9. 9 March 2020.
- 28. Further Thick Down Plunge Extensions and NW Extensions shown up at HN9. 18th May 2020.
- 29. Four Stacked Thickened Porphyry Lodes at HN9 3 August 2020.
- 30. High Grade Intersections in Thickened Zone at HN9. 18th September 2020.
- 31 Positive Metallurgical Results from HN9 27 October 2020.
- 32 Follow up of 16m at 1.16g/t from 64m at Lady Julie 2nd November
- 33. Shallow Seismic searching for multiple thickened lodes MAU Release 16 November 2020
- 34. New thickened zone in southern part of Hawks Nest 9. MAU Release 1 December 2020
- 35. Two RC rigs now operating at HN9 and Lady Julie. MAU Release 11 January 2021
- 36. Infill Drilling at HN9 very high-grade intersection of 4m at 70g/t gold from surface 8 February 2021.
- 37. 2D Seismic results show 1.5km depth continuity at HN9 15 February 2021.

All of which are available on www.magres.com.au

This announcement contains forward-looking statements which involve a number of risks and uncertainties. These forward-looking statements are expressed in good faith and believed to have a reasonable basis. These statements reflect current expectations, intentions or strategies regarding the future and assumptions based on currently available information. Should one or more of the risks or uncertainties materialize, or should underlying assumptions prove incorrect, actual results may vary from the expectations, intentions and strategies described in this announcement. No obligation is assumed to update forward looking statements if these beliefs, opinions and estimates should change or to reflect other future developments.

JORC Code, 2012 Edition – Table 1 report

Section 1 Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections.)

Criteria	JORC Code explanation	Commentary
Criteria Sampling techniques	 JORC Code explanation 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. 	 At the Lady Julie Project for RAB sampling, 4m composites and 1m splits completed by Metex (A60731, A62445, A65027, A66477) At the Lady Julie Project for AC sampling, 4m composites and 1m splits completed by Metex (A62445) At the Lady Julie Project for RC sampling, 4m composites and 1m splits completed by Metex (A62445) At the Lady Julie Project for Diamond, 1m samples completed by Metex (A65027) At the Lady Julie Project for Diamond, 1m samples completed by Metex (A65027) At HN9 for RAB sampling, 1m completed by Duketon (A22722) AT HN9 for RAB sampling, 4m composites completed by Gwalia (A29728) At HN9 for AC sampling, 4m composites and 1m splits completed by Metex (A62445, A72419) At HN9 for RC sampling, 2m composites completed by Julia Mines (A18060) and 5m composites completed by Placer (A34935) All the reported historical drilling and their relevant sampling procedures, QAQC and analytical methods etc. are referred to in the original WAMEX reports reported in the main text of this ASX release for the Lady Julie tenements and for the HNP project (ASX release of 7 November 2018). The targets at Lady Julie and HN9 have been tested by RC drilling. A 1 metre split is taken directly from a cone splitter mounted beneath
	mineralisation types (eg submarine nodules) may warrant disclosure of detailed	 original WAMEX reports reported in the main text of this ASX release for the Lady Julie tenements and for the HNP project (ASX release of 7 November 2018). The targets at Lady Julie and HN9 have been tested by RC drilling. A 1 metre split is taken
		 cleaned regularly to minimize contamination. Sampling and QAQC procedures are carried out using Magnetics' protocols as per industry sound practice.
		 RC drilling was used to obtain bulk 1 metre samples from which composite 4m samples were prepared by spear sampling of the bulk 1m samples. 3kg of the composite sample was pulverized to produce a 50g charge for fire assay for gold. The assay results of the composite samples is used to determine which

method.

composite samples is used to determine which 1m samples from the rig's cyclone and splitter are selected for fire assay using the same

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). 	 Rotary air blast (RAB) drilling with a blade bit. Reverse Circulation (RC) drilling was carried out using a face sampling hammer with a nominal diameter of 140mm. Aircore (AC) drilling.
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. 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. 	 RC sample recoveries are visually estimated qualitatively on a metre basis. Various drilling additive (including muds and foams) have been used to condition the RC holes to maximize recoveries and sample quality. Insufficient drilling and geochemical data is available at the present stage to evaluate potential sample bias. Drill samples are sometimes wet which may result in sample bias because of preferential loss/gain of fine/coarse material. Lithology, alteration and veining is recorded and imported into the Magnetic Resources central database. The logging is considered to be of sufficient standard to support a geological resource. All drill holes were logged in full.
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 samples are cyclone split to produce a 2-3kg sample. 4m composite samples are prepared by tube sampling bulk 1m samples. No field duplicates were taken Sample sizes are appropriate for the grain size being sampled
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 1(RC samples are assayed using a 50g charge and a fire assay method with an AAS finish which is regarded as appropriate. The technique provides an estimate of the total gold content Industry standard standards and duplicates are used by the NATA registered laboratory conducting the analyses

Criteria	JORC Code explanation	Commentary
	 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. 	
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. 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. 	 No independent verification of drill intersections has yet been carried out. Twin holes are planned to be drilled. Primary data is entered into an in-house database and checked by the database manager. No adjustment of assay data other than averaging of repeat and duplicate assays No verification of historically reported drilling has been carried out Drill collars located by hand- held GPS with an accuracy of +/- 5m. Grid system: MGAz51 GDA94. Topographic control using regional DEM data.
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. 	 RC drilling was carried out at the Lady Julie and HN9 prospect. 1m samples were composited into 4m composite samples for assay. RC drilling was carried out and 1m samples were composited into 2m and 5m composite samples for assay
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. 	 At Lady Julie historical geological mapping and the trends of old gold diggings indicate a general NS trend to the geological structures. The historical drilling was carried out orthogonal to this trend.
Sample security	• The measures taken to ensure sample security.	• Samples were stored in the field prior to dispatch to Perth using a commercial freight company.
Audits or reviews	• The results of any audits or reviews of sampling techniques and data.	 No audits or reviews of the sampling techniques and data from historical drilling have been carried out.

Section 2 Reporting of Exploration Results

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

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 Lady Julie targets are adjacent to the HN9 target area is situated on Prospecting Licenses P38/4346, P38/4379 to P38/4384. The HN9 targets are on exploration Licence E38/3127 held 100% by Magnetic Resources NL.
	• 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.	• E38/3127, M38/1041 and P38/4346, P38/4379 to P38/4384 are granted tenements with no known impediments to obtaining a licence to operate.
Exploration done by other parties	• Acknowledgment and appraisal of exploration by other parties.	• The HN9 and Lady Julie areas have been subject to historical exploration refer to text
Geology	• Deposit type, geological setting and style of mineralisation.	 At HN9 and Lady Julie there are two main mineralization styles that have been observed: quartz veining and stockworking in the porphyries and shear-hosted quartz veins on porphyry-amphibolite contacts.
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 	• Refer to table in the text of this release.
	 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.	
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. 	 No weighting or cutting of gold values, other than averaging of duplicate and repeat analyses.

Criteria	JORC Code explanation	Commentary
	• 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.	
Relationship between mineralisatio	• These relationships are particularly important in the reporting of Exploration Results.	 The relationships between mineralization widths and intercept lengths at HN9 and Lady Julie remain to be clarified.
n widths and intercept lengths	• If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.	
\square	 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 drill hole collar locations and appropriate sectional views.	• Refer to 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.	 Plus 1g/t Au intersections from the historical drilling have been reported in this release.
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.
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 	 Shallow 2D seismic along two lines 8km long each and larger passive seismic array and reprocessing of older Geoscience Australia seismic data sets along the Old Laverton Rd and Wallaby traverses.

Criteria	JORC Code explanation	Commentary
	possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.	• Deeper drilling is being planned based on final interpretation of the 2D seismic and Passive seismic results shown in Table 1.