

17 July 2018

AURIS RAMPS UP EXPLORATION PROGRAM

- 5,000m drilling program underway at Feather Cap Prospect in the Bryah Basin, Western Australia
- Geochemical soil re-sampling program also commenced at Cashmans Project
- Geological re-interpretation of the entire western Bryah Basin underway, with VTEM anomalies being ranked and prioritised
- Wodger and Forrest geological interpretations updated

Western Australian base metals explorer **Auris Minerals** ("**Auris**" or "**the Company**") (**ASX: AUR**) is pleased to provide the following update on exploration activities at the Company's key tenements within the Bryah Basin in Western Australia.

The Company can report that exploration programs have been ramped up across key tenements within the Bryah Basin, with a targeted drilling program now underway at the Feather Cap Prospect, located 20km southwest of the Peak Hill Gold Mine on Auris' 100%-owned Morck's Well West Project, and a geochemical soil sampling program being simultaneously conducted at the Cashmans Project located to the south.

Feather Cap Prospect Follow-Up Drilling

A 5,000m aircore drilling program (+/- 60 holes) comprising three traverses has commenced at the Feather Cap Prospect. Six holes totalling 418m have been completed to date, and the Company is expecting to report assay results over the coming weeks.

Further, the program has been designed to test a new geological model for the prospect, which has been revised following the recently completed 100,000-scale geological interpretation of the south-west Bryah Basin (Figure 1). Feather Cap had been interpreted (from ground gravity data) to be a north-northwest-trending structural gold target, but the original geochemical anomaly (coincident Au and Cu) is now recognised to correlate with the top of the volcanic Narracoota Formation, along a northwest-trending synclinal fold axis. This stratigraphic setting is considered to be prospective for Horseshoe Lights-type Cu-Au mineralisation.

Soil Sampling and Geological Mapping at Cashmans Project

A new sampling program involving the collection of more than 3,500 fine-fraction (<75 μ m) soil samples, on a 200 x 100m grid (Figure 2), has begun and is expected to be complete within a month. Other areas (beyond the interpreted Karalundi Formation) may also be sampled to fill gaps in the historical data coverage and/or to follow up specific VTEM anomalies.

Historically, there have been several programs of geochemical sampling over the Cashmans Project area with the regolith regime considered to be ideal for soil sampling. Most samples have been collected at surface, some with auger sampling. The sample media have included various fractions of soils (including some panned concentrates), surface lag and stream sediments.

However, soil samples from the only program with near-full coverage of the highly prospective Karalundi Formation (which hosts the DeGrussa Cu-Au deposit) were only analysed for gold. Given the importance of this unit as a target horizon there are considerable potential benefits of a full multi-element data set.

The new sampling will cover the Orient Prospect, where gossan samples have assayed at up to 12.8% Cu and 41.7g/t Au. Previous drilling has intersected 3m of massive sulphides (pyrite, with visible chalcopyrite) at less than 100m depth (refer ASX Announcement 17 March 2016). This prospect has been remapped and the previous drilling is being reviewed. Follow-up work will be planned following an integrated assessment of the VTEM data and soil geochemistry.

Geological Interpretations

A new geological interpretation of the western Bryah Basin (refer ASX Announcement 30 January 2018) is being compiled. The southern half of the regional interpretation (at 1:100,000 scale) has been completed and the final map is being prepared. This new interpretation suggests that the highly prospective Karalundi Formation (which hosts the DeGrussa Cu-Au deposit) is more extensive on the Cashmans Project than was mapped by the Geological Survey (Figure 1).

Several northwest-trending shear zones are interpreted to cross the Morck's Well West (MWW) Project area, which are potentially significant structures for gold mineralisation. In the same project area, there are several areas that have been reinterpreted as Ravelstone Formation. This is an important marker for the top of the prospective Narracoota Formation, which has not previously been recognised in this area.

The northern half of the regional interpretation of the western Bryah Basin is underway.

Two areas of interest are being interpreted in more detail, at 1:25,000 scale. Line work for the Wodger/Forrest area is complete and a final map is being prepared. There is notably more Narracoota Formation interpreted than has previously been mapped, particularly in the area between the Wodger and Big Billy prospects (the so-called "prospective corridor"). The detailed interpretation of the Cashmans area of interest should be completed by the time analytical results from the geochemical soil sampling program are received.

VTEM Max Surveys

1,800 line km at 200m line spacing of Versatile Time-Domain Electromagnetics (VTEM) were completed over the Forrest and Cashmans Projects in the first quarter of 2018 (refer ASX Announcement 20 February 2018).

Two consultants have now processed the VTEM survey data; one with conventional processing (and modelling) techniques, and the other with proprietary software. The latter has been specifically designed to overcome limitations in resolving confined conductors, especially in areas of conductive overburden. The initial anomaly selection process is now completed, and anomalies are now being ranked and prioritised (as exploration targets) for follow-up.

Wodger and Forrest Prospect Reviews

All diamond core and RC drill holes from the Wodger and Forrest prospects have been re-logged to check lithological interpretations, supplement structural detail (in particular way-up criteria) and validate the geological interpretations of both prospects.

Consistent up-hole younging directions at Wodger suggest that the stratigraphy at that prospect is not folded, as was previously thought. The lower/northeastern Narracoota Formation contact is interpreted to be structural in nature (consistent with the quartz-carbonate veining associated with the broad low-grade intercepts of copper and gold) and is most probably a back-thrust. A less likely scenario is that the sediments that occur beneath the Narracoota Formation at Wodger are Karalundi Formation – though this is not supported in the geological interpretations of regional geophysics.

Management Commentary

Auris' COO, Mike Hendriks commented:

"After a detailed and necessary review of all historical data, it is pleasing to be in a position to report that Auris is 'back in the field', undertaking an aggressive program of work."

"In conjunction with the current work program, we will be continuing to review all project data as we seek to gather as much information as we can on the geological interpretations at our disposal."

"We're very excited about the potential of our Bryah Basin portfolio, and with six holes completed to date are aiming to gather a better understanding as we work towards unlocking the Feather Cap Prospect."

"Auris is actively developing a works program for the short- to medium- term future. As soon as the VTEM and surface geochemical anomalies have been reviewed, in context with the new geological interpretations, exploration targets will be defined and ranked/prioritised, with a formal work program announcement to follow."

For and on behalf of the Board.

Mike Hendriks Chief Operating Officer

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Figure 1: Comparison of published geology map (Geol. Surv. WA) with new geological interpretation linework (final map, in prep.). Note the difference in detail in both outlined areas. Top area outlines Feather Cap Prospect.



Figure 2: Proposed soil sampling program at Cashmans Project.

Competent Person's Statement

Information in this announcement that relates to exploration results is based on and fairly represents information and supporting documentation prepared and compiled by Nick Franey MSc (Mineral Exploration) who is a Member of the Australasian Institute of Geoscientists.

Mr Franey is General Manager Geology for Auris Minerals Limited. Mr Franey 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 Exploration Results, Mineral Resources and Ore Reserves. Mr Franey consents to the inclusion in the announcement of the matters based on this information in the form and context in which it appears.

ABOUT AURIS MINERALS LIMITED

Auris is exploring for high-grade copper-gold discoveries in Western Australia's prospective Bryah Basin.

Auris has consolidated a ~1,350km² copper-gold exploration portfolio in the Bryah Basin, which is divided into five well-defined project areas: Forrest, Doolgunna, Morck's Well, Cashmans and Horseshoe Well.



Figure 3: Auris's copper-gold exploration tenement portfolio, with Sandfire, Northern Star (NSR), Fe Ltd and OmniGeoX JV areas indicated.

Notes

- The Forrest Project tenements (Figure 3) have the following outside interests: 1.
 - Auris 80%; Fe Ltd 20% ((Fe Ltd (ASX:FEL) interest is free carried until a Decision to Mine) i.
 - Westgold Resources Ltd (ASX:WGX) own the gold rights over the Auris interest. ii.
- The Cashmans Project tenements E51/1391, E51/1837-38, E52/2509 (Figures 1, 2 and 3) have the following outside interests: 2. Auris 51%; Northern Star 49% (ASX:NST) with Auris earning 70% iii. 3.
 - The Horseshoe Well Project tenements E52/3248, E52/3291, E52/2509 (Figure 3) have the following outside interests:
 - Auris 85%; OMNI Projects Pty Ltd 15% (OMNI interest is free carried until a Decision to Mine) iv.

APPENDIX 2

EXPLORATION UPDATE JORC Code, 2012 Edition Table 1

Section 1 Sampling Techniques and Data (Criteria in this section apply to all succeeding sections.)

Criteria	JORC Code explanation	Commentary
Sampling techniques	 Nature and quality of sampling (e.g. 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 (e.g. '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 (e.g. submarine nodules) may warrant disclosure of detailed information. 	 A geologist is on hand at all times to supervise aircore AC drilling. The bottom 10m of AC samples (1m) from each hole are analysed by a portable XRF instrument, to monitor geochemistry at the bedrock interface. All AC drill samples are logged at 1m intervals prior to formal sampling. AC samples are 4m composites, collected by spear technique – provided there is no obvious change in lithology or other feature of interest (when samples are collected at 1m intervals). Standard sampling protocols/procedures have been written to ensure all sampling is done properly and consistently.
Drilling techniques	 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.). 	 AC drilling was completed with a vehicle-mounted aircore rig, with a 375CFM/200PSI Sullair compressor. Collars are surveyed by handheld GPS.
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 	 Any abnormal recoveries are noted during the logging process and captured in the database.

Criteria JORC Code explanation

Commentary

	preferential loss/gain of fine/coarse material.	
Logging	 Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies. Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc.) photography. The total length and percentage of the relevant intersections logged. 	 All AC drill samples are logged at 1m intervals (prior to any sampling). The usual geological criteria (lithology, colour, grain size, veining, sulphides, etc.) are logged and captured to the database. Representative chips from 1m intervals are washed and stored in chip trays for archiving. All chip trays are photographed.
Sub-sampling techniques and sample preparation	 If core, whether cut or sawn and whether quarter, half or all core taken. If non-core, whether riffled, tube sampled, rotary split, etc. and whether sampled wet or dry. For all sample types, the nature, quality and appropriateness of the sample preparation technique. Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples. Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling. Whether sample sizes are appropriate to the grain size of the material being sampled. 	 Routine 4m composite samples are collected, unless specific features of interest are noted (e.g., sulphides, etc.) - when samples will be collected at 1m intervals. Samples are collected by spear technique from 1m sample piles. Samples submitted to the ALS laboratory in Perth are oven dried, and crushed to 6mm and 2mm sequentially. A coarse split is pulverised until 90% passes - 75µm, prior to analysis.
Quality of assay data and laboratory tests	 The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total. For geophysical tools, spectrometers, handheld XRF instruments, etc., the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc. Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established. 	 All samples are submitted to the ALS Laboratory in Perth for a full multi-element analysis by ICP-MS/OES (Cu, Pb, Zn, Ag, As, Fe, S, Sb, Bi, Mo, Re, Mn, Co, Cd, Cr, Ni, Se, Te, Ti, Zr, V, Sn, W and Ba) after a four acid digest; and fire assay for gold using a 30g sample. These are appropriate methods of analysis/assay for VMS- and orogenic gold-type mineralisation. Quality control samples include certified reference materials (CRMs) or standards (of an appropriate low level of contained copper and gold), sourced from OREAS, limestone sand used as a blank, and field duplicate samples. At least one of each is included with the samples from every AC hole drilled.
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 	 All logs and analytical data reports are reviewed by the GM Geology, Auris. If adjustments or amendments are ever necessary, the original data are preserved in the database. No AC holes are twinned.

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Criteria	JORC Code explanation	Commentary
Location of data points	 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. 	 All AC drill collar locations are located using a handheld Garmin GPS 64S, with has an approximate accuracy +/- 3 metres (MGA94 zone 50). Topography is flat, so accuracy is deemed sufficient for purpose (the definition of a geochemical anomaly).
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. 	 AC drilling is usually undertaken at 100m intervals along lines, at a nominal spacing (400-800m). Infill drilling will be undertaken, as deemed necessary. Analytical results from AC drilling may be weighted by sample length to compare best values from different holes. Analytical data from AC drilling is never composited. Attention is focused on the values from top-of-hole samples (equivalent to surface sampling), bottom-of-hole samples (the bedrock-regolith interface) and best-in-hole values.
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. 	 AC drilling is usually undertaken to define anomalous patterns (akin to soil sampling beneath regolith cover), rather than to help determine a Mineral Resource estimate. As such, the orientation of geological structures is usually not known at the time of drilling.
Sample security	• The measures taken to ensure sample security.	• Appropriate security measures are taken to ensure the chain of custody between drill rig and laboratory. Samples are stored on-site until they are transported to the laboratory by a licensed freight company (Toll West), a designated contractor or an Auris employee. All samples are securely packed into bulker bags and sealed prior to transport.
Audits or reviews	 The results of any audits or reviews of sampling techniques and data. 	 Dr Nigel Brand of Geochemical Services Ltd has provided advice and conducted reviews of geochemical data on request. Other experts are consulted, as required, from time to time.

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	 Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings. The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area. 	 Auris has consolidated a ~1,350km² copper-gold exploration portfolio in the Bryah Basin, split into five "project areas": Forrest, Doolgunna, Morck's Well (East & West), Cashmans and Horseshoe West. Tenement numbers are: Forrest E52/1659, E52/1671, P52/1493-6; Doolgunna E52/2438; Morck's Well (East) E52/1672, E51/1033, E51/1871, E52/1613; Morck's Well (West) E52/1910, E52/2472, E52/3275, E52/3327, E52/3350, E52/3351, E52/1497, E52/1503-4; Cashmans E51/1641, E52/2509, E52/3500, E51/1120, E51/1837-8, E51/1391, E51/1053; Horseshoe West E52/3166, E52/3291, E52/3248. All tenements are 100% Auris, except for the following: Forrest (all tenements, except P52/1493) Auris 80%, Fe Ltd (ASX: FEL) 20% free carried until Decision to Mine, and Westgold Resources Ltd (ASX:WGX) own all gold rights; Doolgunna & Morck's Well East (all tenements) subject to farm-in agreement with Sandfire Resource NL (ASX:SFR); Cashmans E51/1391, E51/1837-38 & E52/2509 Auris 51%, Northern Star (ASX:NST) 49%, with Auris earning to 70%; Horseshoe West E52/3291, E52/3248 Auris 85%, OMNI Projects Pty Ltd 15% (free carried until Decision to Mine).
Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	 Various parties have explored and/or mined in the Bryah Basin (including Homestake Australia, Cyprus Gold, Dominion Mining, Mines & Resources Australia, Perilya and Montezuma Mining). Prior to the De Grussa Cu-Au discovery in 2009, the exploration target was almost exclusively gold. PepinNini Minerals (PML) farmed into some tenements to secure iron ore rights. There are few historical records preserved, so it is not possible to assess the quality of previous work (although undoubtedly better exploration methods are available nowadays).
Geology	 Deposit type, geological setting and style of mineralisation. 	• The Proterozoic Bryah Basin is volcano- sedimentary sequence, interpreted to have formed in a back-arc setting, on the margin of the Yilgarn Craton.

Section 2 Reporting of Exploration Results

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Criteria	JORC Code explanation	Commentary	
		 The principal exploration targets in the basin are volcanogenic massive sulphide (VMS) Cu-Au deposits, and orogenic Au deposits. 	
Drill hole Information	 A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes: easting and northing of the drill hole collar elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar dip and azimuth of the hole down hole length and interception depth hole length. If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case. In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. 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, the procedure used for such aggregation should be stated and some typical 	 No new drill holes are reported in this announcement. N/A – no drilling or sampling reported. Standard minimum grade truncations for key elements in DD and RC drill intercepts are as follows: Copper (Cu) = 0.1% Gold (Au) = 0.1g/t Silver (Ag) = 1g/t 	
	 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 mineralisation widths and intercept lengths	 These relationships are particularly important in the reporting of Exploration Results. If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported. If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g. 'down hole length, true width not known'). 	 N/A – no drilling or sampling reported. 	
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 	 Maps and sections are included in the ASX announcement. 	

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Criteria

Balanced

reporting

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JORC Code explanation	Commentary
of drill hole collar locations and appropriate sectional views.	
• 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.	 The accompanying document is considered to be a balanced report with a suitable cautionary note.
Other exploration data, if meaningful and material, should be reported including (but not limited to); goologies	 A comprehensive review of all historical exploration data is ongoing.

Other substantive exploration data	 high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results. 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. 	 A comprehensive review of all historical exploration data is ongoing. New geological interpretations of the western Bryah Basin are being prepared and will provide context for all future reviews and assessments of data.
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. 	 New work programmes are being planned.