

24 January 2022

## SANDFIRE JV UPDATE DECEMBER 2021 QUARTER

### MORCK WELL JV

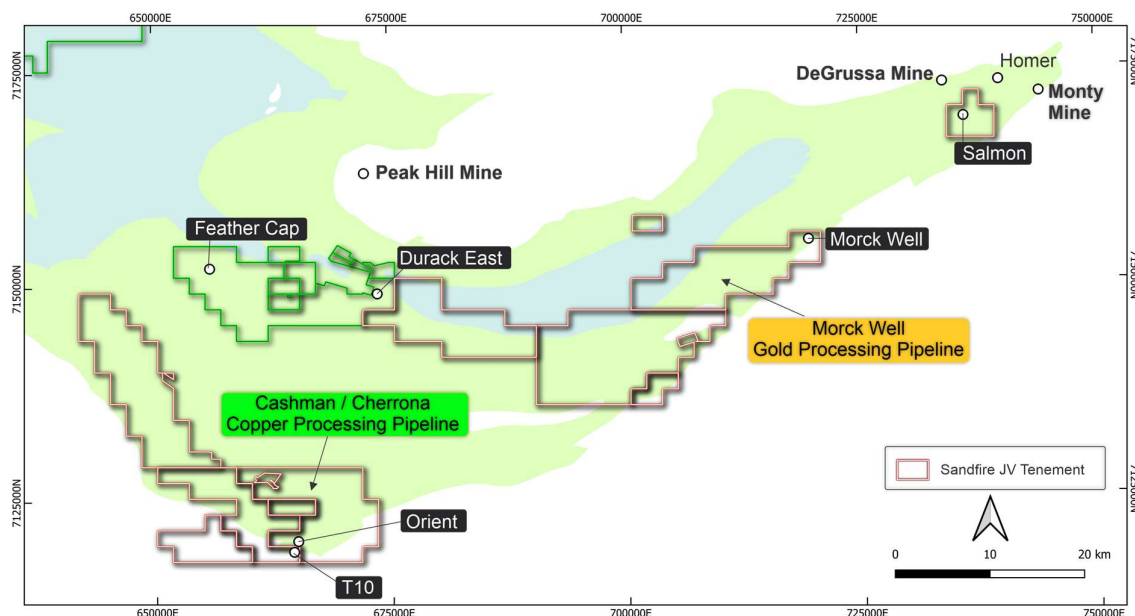
#### Morck Well Project

- Fifteen Air Core drill holes (MWAC4242 – MWAC4256) for 1,420 metres completed to provide high quality litho-geochemical data and key geological information to delineate the upper Narracoota stratigraphy, known to host VMS-style mineralisation.
- All results from completed Air Core drilling pending

### CHEROONA JV

- RC precollar and diamond tail planned targeting DeGrussa host stratigraphy and prospective structures below the Narracoota Formation on tenement E52/1837
- Additional RC and Diamond drilling, as well as an extension of the MLEM survey lines have been planned, pending successful intersection of favourable stratigraphy and structures

Gold and Base Metals explorer **Auris Minerals Limited** (“Auris” or “the Company”) (ASX: AUR) is pleased to provide the following update on exploration completed by Sandfire Resources Limited (“Sandfire”; ASX: SFR) during the December 2021 quarter across the Joint Venture Projects located in the Bryah Basin, Western Australia.



**Figure 1. Sandfire JV Area – Dual Track Exploration Strategy**  
(Refer SFR ASX Announcement 20 January 2022)

**Auris Managing Director, Mike Hendriks commented:** *“We are excited that diamond drill hole with RC precollar is planned on the Cheroona JV in the current quarter, targeting DeGrussa host stratigraphy and prospective structures. The RC precollar has recently been completed. Any significant news on the drill hole will be reported as it comes to hand.*

*We also look forward to receiving assay results from the recently completed 15 hole, 1,420m air-core drill program adjacent to the border of our 100% owned Feather Cap project where Auris has recently completed a follow up RC drill programme on a number of significant gold results at Durack East.*

*It is pleasing to see that both Morck Well and Doolgunna projects feature in Sandfire’s quarterly as strategic gold processing pipelines, with the potential to add to Sandfire’s maiden gold resource at Old Highway. We look forward to reporting further exploration work on these tenements once Sandfire exploration programmes are further developed.”*

#### **MORCK WELL JV (SFR earning a 70% interest)**

##### **Project Summary**

In February 2018, Auris entered a Farm-in Agreement with SFR in relation to the Morck Well and Doolgunna Projects which covers ~430km<sup>2</sup>. The Morck Well and Doolgunna Projects are strategically located 22km to the south-west and 4km to the southeast respectively, of Sandfire’s DeGrussa Copper Mine in Western Australia. The Morck Well project is also located 8km along strike from Sandfire’s Old Highway gold deposit with comparable high-grade gold mineralisation being intersected associated within similar geology within completed regional Air Core drilling.

##### **Air Core Drilling**

A total of 15 holes (MWAC4242 – MWAC4256, Appendix 1, Figures 2 and 3) for 1,420 metres were completed. The completed drilling is designed as a 400x100m infill pattern to provide high quality litho-geochemical data and key geological information to delineate the upper Narracoota stratigraphy, known to be host to VMS-style mineralisation.

All results from the completed drilling are pending.

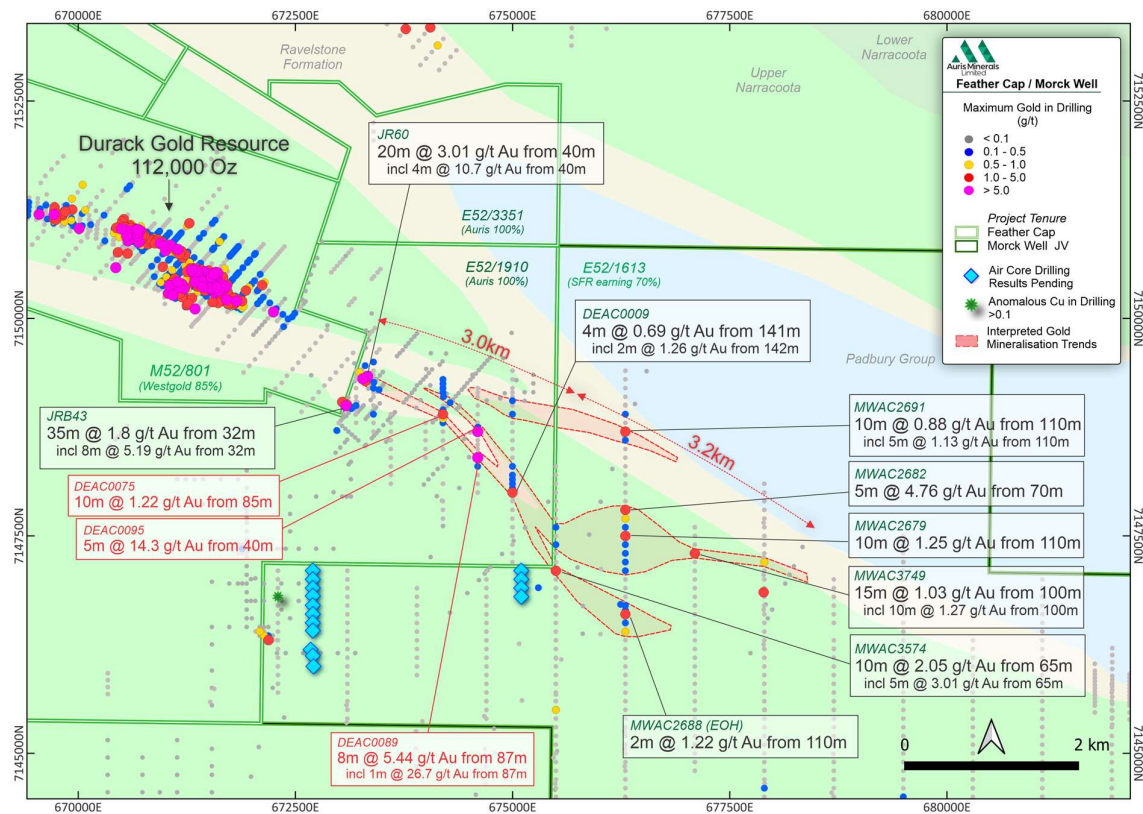


Figure 2. Drilling Summary Plan – Feather Cap and Morck Well Projects

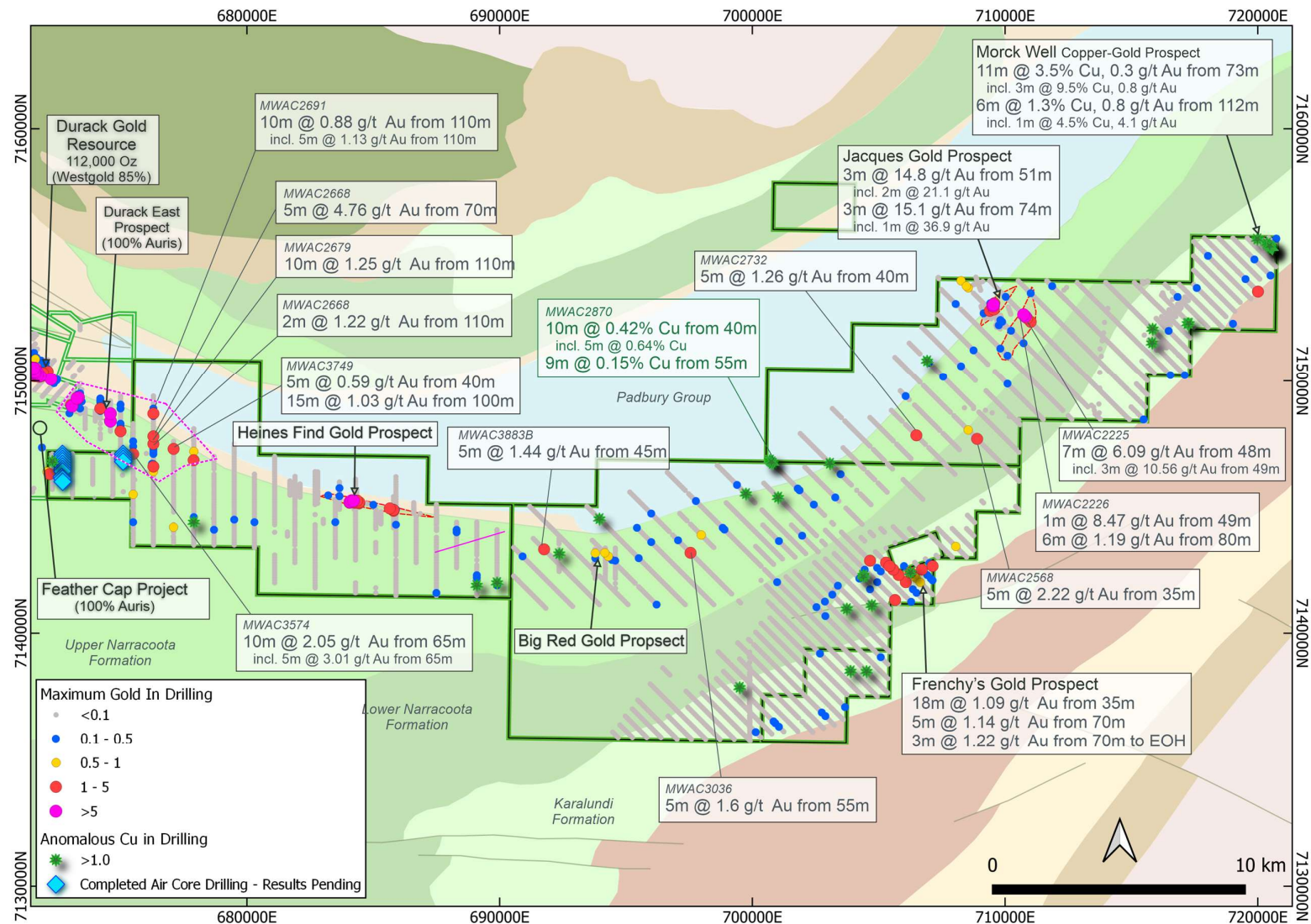


Figure 3. Drilling Summary Plan - Morck Well Project

Figures 2 and 3 Notes -

*Morck Well Copper – Gold Prospect –SFR ASX announcement 6 June 2018*

*Jacques Gold Prospect –RNI ASX announcement 16 April 2013*

*Frenchy's Gold Prospect – AUR ASX announcement 16 April 2019*

*Durack Gold Resource – refer WGX announcement 4 September 2017*

*SFR (MWAC prefix) results refer ASX announcements 30 March 2020, 20 April 2020, 17 July 2020, 23 October 2020, 20 January 2021, 20 April 2021 and 9 June 2021*

*Durack East Prospect - Refer ASX announcements 28 October 2020, 28 January 2021, 13 October 2021), 2 November 2021 and 17 December 2021*

### **Geological Understanding**

Previous 1600x100m and 800x100m drilling of the Morck Well Air Core program has intersected upper sequences of the Narracoota Formation, comprised of quartz-lithic arenite, wacke of the Ravelstone Formation. Exhalative units have also been intersected and untested at depth, with some relation to shearing and/or high-Mg basalts to the south. Drilling has also intersected siltstone and shale of the Sandfire Formation.

Geological interpretation of the area is ongoing.

### **Ongoing and Forecast Work**

No further Air Core drilling is currently planned for the March 2022 quarter at the Morck Well Project. RC drilling will be designed to follow-up on any geochemical anomalism observed as required.

### **CHEROONA JV (SFR earning a 70% interest)**

#### **Project Summary**

On 4 February 2020 Auris and Northern Star Resources Limited (NST) entered into a Farm-in agreement with Sandfire in relation to tenements, E51/1391, E51/1837 and E51/1838, to advance exploration at the Cheroona Project located in the Bryah Basin of Western Australia. Under the agreement Sandfire are sole funding exploration until a Feasibility Study is completed on a discovery of >50,000t Copper or metal equivalent to earn a 70% interest.

#### **Geophysics**

DHEM surveying of OTRC007 was completed, however CHRC0007 was blocked at a depth of 370m and will need to be flushed before another survey is undertaken. No anomalies were detected.

#### **Ongoing and Forecast Work**

An RC precollar has recently been completed and diamond tail planned targeting DeGrussa host stratigraphy and prospective structures below the Narracoota Formation on tenement E52/1837. Additional RC and Diamond drilling, as well as an extension of the MLEM survey lines have been planned, pending successful intersection of favourable stratigraphy and structures.

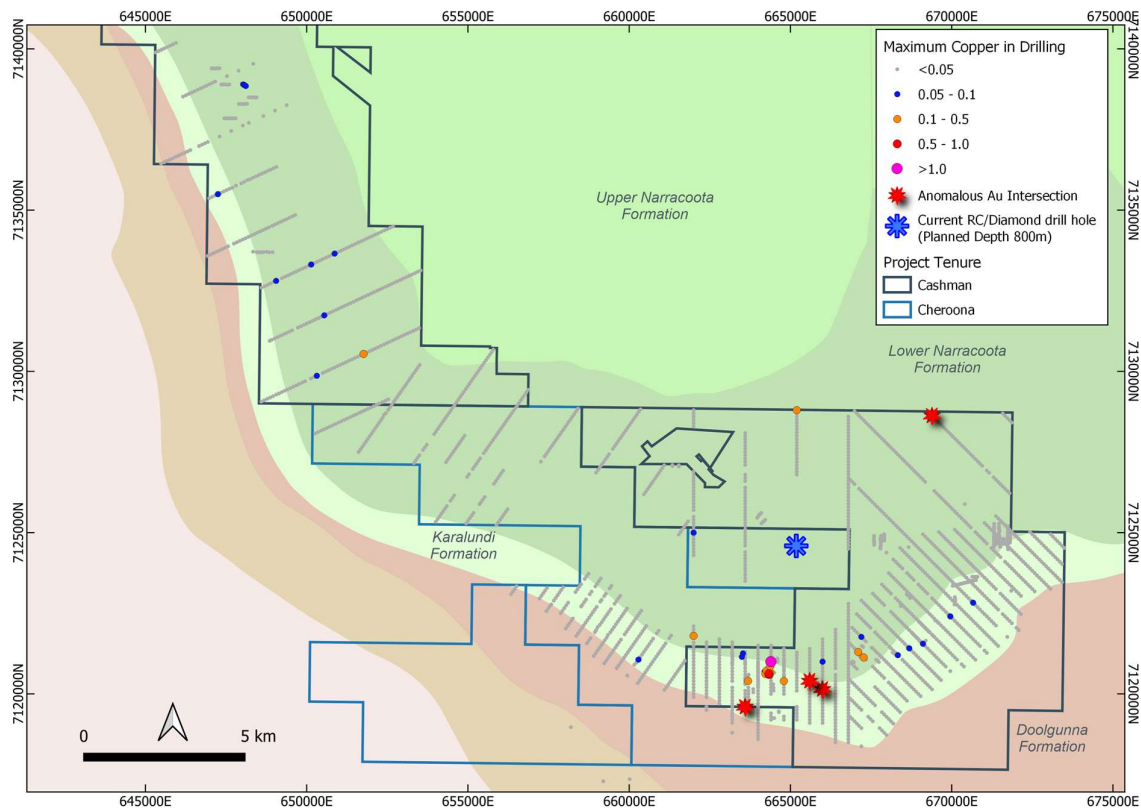


Figure 4. Drilling Summary Plan – Cashman / Cheroona JV's

-ENDS-

For and on behalf of the Board.

Mike Hendriks  
Managing Director

For Further information please contact:

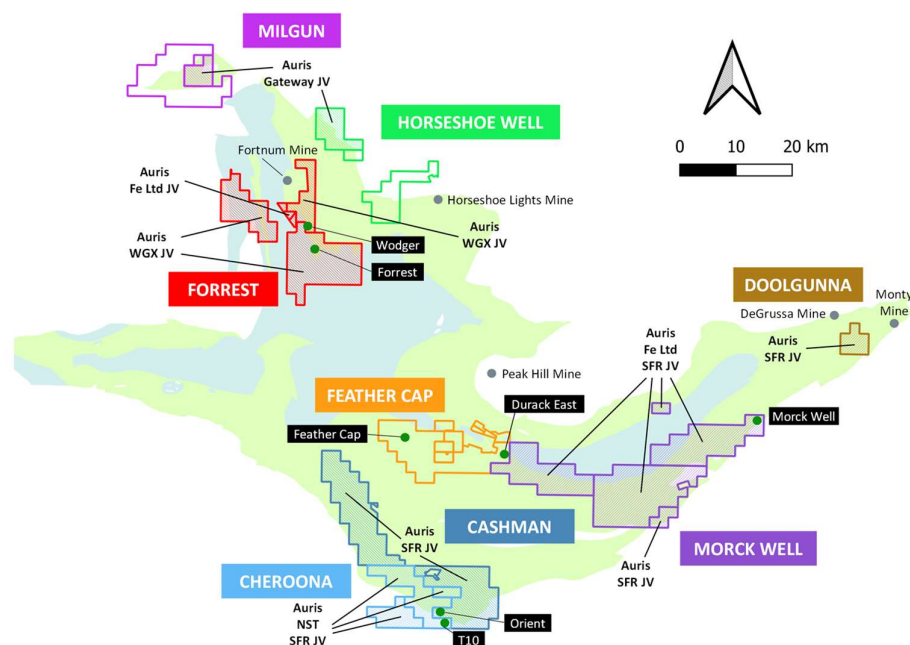
Mike Hendriks  
Managing Director  
Ph: 08 6109 4333



## ABOUT AURIS MINERALS LIMITED

Auris is exploring for base metals and gold in the Bryah Basin of Western Australia. Auris has consolidated a tenement portfolio of 1,369km<sup>2</sup>, which is divided into eight well-defined project areas: Forrest, Cashman, Cheroona, Doolgunna, Morck Well, Feather Cap, Milgun and Horseshoe Well, (Figure 4).

In February 2018, Auris entered a Farm-in Agreement with Sandfire in relation to the Morck Well and Doolgunna Projects which covers ~430km<sup>2</sup> (the Morck Well JV). During September 2019, Auris entered into a Farm-in Agreement with Sandfire in relation to the Cashman Project tenements, E51/1053 and E51/1120, (the Cashman JV). On 4 February 2020 Auris and Northern Star Resources Limited (NST) entered into a Farm-in Agreement with Sandfire in relation to the Cheroona Project tenements, E51/1391, E51/1837 and E51/1838, (the Cheroona JV). Sandfire has the right to earn a 70% interest in each of the above projects upon completion of a Feasibility Study on a discovery of not less than 50,000t contained copper (or metal equivalent) on the project. Auris manages exploration on all other tenements, including those that are subject to arrangements with third parties.



**Figure 5: Auris' copper-gold exploration tenement portfolio, with Sandfire (SFR), Northern Star (NST), Westgold (WGJ), Fe Ltd and Gateway JV areas indicated**

### Notes:

- The Forrest Project tenements E52/1659 and E52/1671 have the following outside interests:
  - Auris 80%; Westgold Resources Ltd 20% (ASX:WGX). Westgold Resources Ltd interest is free carried until a Decision to Mine
  - Westgold Resources Ltd own the gold rights over the Auris interest.
- The Forrest Project tenement P52/1493 have the following outside interests:
  - Westgold Resources Ltd own the gold rights over the Auris interest.
- The Forrest Project tenements P52/1494-1496 have the following outside interests:
  - Auris 80%; Fe Ltd 20% (ASX:FEL). Fe Ltd interest is free carried until a Decision to Mine
- The Cheroona Project tenements E51/1391, E51/1837-38 have the following outside interests:
  - Auris 70%; Northern Star Resources Ltd 30% (ASX:NST)
- The Horseshoe Well Project tenement E52/3291 has the following outside interests:
  - Auris 85%; Gateway Projects WA Pty Ltd (formerly OMNI Projects Pty Ltd) 15% (Gateway Projects free carried until a Decision to Mine)
- The Milgun Project tenement E52/3248 has the following outside interests:
  - Auris 85%; Gateway Projects WA Pty Ltd (formerly OMNI Projects Pty Ltd) 15% (Gateway Projects free carried until a Decision to Mine)
- The Morck Well Project tenements E51/1033, E52/1613 and E52/1672 have the following outside interests:
  - Auris 80%; Fe Ltd 20% (ASX:FEL). Fe Ltd interest is free carried until a Decision to Mine

**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 Mr Matthew Svensson, who is a Member of the Australian Institute of Geoscientists. Mr Svensson is Exploration Manager for Auris Minerals Limited. Mr Svensson 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 Svensson consents to the inclusion in the announcement of the matters based on this information in the form and context in which it appears.

**No New Information**

Except where explicitly stated, this announcement contains references to prior exploration results and Mineral Resource estimates, all of which have been cross-referenced to previous market announcements made by the Company. The Company confirms that it is not aware of any new information or data that materially affects the information included in the relevant market announcements and, in the case of estimates of Mineral Resources that all material assumptions and technical parameters underpinning the results and/or estimates in the relevant market announcement continue to apply and have not materially changed.

**Forward Looking Statements**

This announcement has been prepared by Auris Minerals Limited. This document contains background information about Auris Minerals Limited and its related entities current at the date of this announcement. This is in summary form and does not purport to be all inclusive or complete. Recipients should conduct their own investigations and perform their own analysis in order to satisfy themselves as to the accuracy and completeness of the information, statements and opinions contained in this announcement. This announcement is for information purposes only. Neither this document nor the information contained in it constitutes an offer, invitation, solicitation or recommendation in relation to the purchase or sale of shares in any jurisdiction.

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No responsibility for any errors or omissions from this document arising out of negligence or otherwise is accepted. This document does include forward-looking statements. Forward-looking statements are only predictions and are subject to risks, uncertainties and assumptions which are outside the control of Auris Minerals Limited. Actual values, results, outcomes or events may be materially different to those expressed or implied in this announcement. Given these uncertainties, recipients are cautioned not to place reliance on forward-looking statements.

Any forward-looking statements in this announcement speak only at the date of issue of this announcement. Subject to any continuing obligations under applicable law and ASX Listing Rules, Auris Minerals Limited does not undertake any obligation to update or revise any information or any of the forward-looking statements in this document or any changes in events, conditions or circumstances on which any such forward-looking statement is based.



Appendix 1  
Drill Hole Collars Details

Project	Hole ID	Total Depth	Hole Type	Easting (MGA94_Z51)	Northing (MGA94_Z51)	RL (m)	Dip	Azimuth	Tenement
Morck Well	MWAC4242	147	Air Core	672708	7146000	525.775	-60	180	E52/1613
Morck Well	MWAC4243	165	Air Core	672700	7146121	526.241	-60	180	E52/1613
Morck Well	MWAC4244	36	Air Core	672675	7146191	526.705	-60	180	E52/1613
Morck Well	MWAC4245	55	Air Core	672700	7146410	527.282	-60	180	E52/1613
Morck Well	MWAC4246	165	Air Core	672700	7146500	527.409	-60	180	E52/1613
Morck Well	MWAC4247	147	Air Core	672700	7146600	527.546	-60	180	E52/1613
Morck Well	MWAC4248	54	Air Core	672700	7146700	527.755	-60	180	E52/1613
Morck Well	MWAC4249	37	Air Core	672700	7146810	527.97	-60	180	E52/1613
Morck Well	MWAC4250	23	Air Core	672700	7146900	528.123	-60	180	E52/1613
Morck Well	MWAC4251	23	Air Core	672700	7147000	528.101	-60	180	E52/1613
Morck Well	MWAC4252	25	Air Core	672700	7147100	528.094	-60	180	E52/1613
Morck Well	MWAC4253	107	Air Core	675100	7146800	528.926	-60	180	E52/1613
Morck Well	MWAC4254	165	Air Core	675100	7146900	529.126	-60	180	E52/1613
Morck Well	MWAC4255	116	Air Core	675100	7147000	529.337	-60	180	E52/1613
Morck Well	MWAC4256	155	Air Core	675100	7147100	529.513	-60	180	E52/1613
Morck Well	MWAC4242	147	Air Core	672708	7146000	525.775	-60	180	E52/1613
Morck Well	MWAC4243	165	Air Core	672700	7146121	526.241	-60	180	E52/1613
Morck Well	MWAC4244	36	Air Core	672675	7146191	526.705	-60	180	E52/1613

## Appendix 2

## JORC Code, 2012 Edition, Table 1

## (Information provided by Sandfire Resources NL)

## Section 1: Sampling Techniques and Data

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.	AC samples are collected using spear techniques for both composite and single metre samples. RC samples are collected by a cone splitter for single metre samples or a sampling spear for first pass composite samples using a face sampling hammer with a nominal 140mm hole. Sampling of diamond drilling (DD) includes half or quarter-core sampling of NQ2 core.
	Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.	Sampling is guided by Sandfire protocols and Quality Control (QC) procedures as per industry standard.
	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.	DD Sample size reduction is through a Jaques jaw crusher to -10mm with a second stage reduction via Boyd crusher to -4mm. Representative subsamples are split and pulverised through LM5. AC and RC samples are crushed to -4mm through a Boyd crusher and representative subsamples pulverised via LM5. Pulverising is to nominal 90% passing -75µm and checked using wet sieving technique. Samples are assayed using Mixed 4 Acid Digest (MAD) 0.3g charge and MAD Hotbox 0.15g charge methods with ICPOES or ICPMS. Fire Assay is completed by firing 40g portion of the sample with ICPMS finish.
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.).	All AC drilling was completed with a Drillboss 300 with on-board compressor (700cfm at 400psi) using a nominal 90mm diameter air core drill bit. AC drill collars are surveyed using a Garmin GPS Map 64. All RC drilling was completed with a Schramm T685 drill rig using a sampling hammer with a nominal 140mm hole diameter. DD is completed using NQ2 size coring equipment. RC and DD drill collars are surveyed using RTK GPS with down hole surveying. Downhole surveying is undertaken using a gyroscopic survey instrument. All core where possible is oriented using a Reflex ACT II RD orientation tool.
Drill sample recovery	Method of recording and assessing core and chip sample recoveries and results assessed.	AC, RC and DD sample recoveries are logged and captured into the database. DD core recoveries are measured by drillers for every drill run. The core length recovered is physically

Criteria	JORC Code Explanation	Commentary
		measured for each run and recorded and used to calculate the core recovery as a percentage core recovered.
	Measures taken to maximise sample recovery and ensure representative nature of the samples.	Appropriate measures are taken to maximise sample recovery and ensure the representative nature of the samples. This includes diamond core being reconstructed into continuous intervals on angle iron racks for orientation, metre marking and reconciled against core block markers. Recovery and moisture content are routinely recorded for composite and 1m samples. The majority of AC and RC samples collected are of good quality with minimal wet sampling in the project area.
	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.	No sample recovery issues are believed to have impacted on potential sample bias. When grades are available the comparison can be completed.
<b>Logging</b>	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.	AC and RC chips are washed and stored in chip trays in 1m intervals. Geological logging is completed for all holes and representative across the project area. All geological fields (i.e. lithology, alteration etc.) are logged directly to a digital format following procedures and using Sandfire geological codes. Data is imported into Sandfire's central database after validation in Ocris.
	Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc.) photography.	Logging is both qualitative and quantitative depending on field being logged. All core and chip trays are photographed.
	The total length and percentage of the relevant intersections logged.	All drill holes are fully logged.
<b>Sub-sampling techniques and sample preparation</b>	If core, whether cut or sawn and whether quarter, half or all core taken.	Core orientation is completed where possible and all are marked prior to sampling. Half and quarter core samples are produced using Almonte Core Saw. Samples are weighed and recorded.
	If non-core, whether riffled, tube sampled, rotary split, etc. and whether sampled wet or dry.	AC samples consist of 5m composite spear samples produced from 1m sample piles. Additional 1m sampling is completed depending on results from 5m composite samples or where mineralisation is observed while drilling is occurring. RC 1m samples are split using a cone or riffle splitter. The majority of RC samples are dry. On occasions that wet samples are encountered they are dried prior to splitting with a riffle splitter.
	For all sample types, the nature, quality and appropriateness of the sample preparation technique.	All samples are sorted, dried at 80° for up to 24 hours and weighed. Samples are Boyd crushed to -4mm and pulverised using LM5 mill to 90% passing 75µm. Sample splits are weighed at a frequency of 1:20 and entered into the job results file. Pulverising is

Criteria	JORC Code Explanation	Commentary
		completed using LM5 mill to 90% passing 75µm using wet sieving technique.
	Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.	1:20 grind quality checks are completed for 90% passing 75µm criteria to ensure representativeness of sub-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.	Sampling is carried out in accordance with Sandfire protocols as per industry best practice.
	Whether sample sizes are appropriate to the grain size of the material being sampled.	The sample sizes are considered appropriate for the VHMS and Gold mineralisation types.
<b>Quality of assay data and laboratory tests</b>	The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.	<p>Samples are assayed using Mixed 4 Acid Digest (MAD) 0.3g charge and MAD Hotbox 0.15g charge methods with ICPOES or ICPMS. The samples are digested and refluxed with a mixture of acids including Hydrofluoric, Nitric, Hydrochloric and Perchloric acids and conducted for multi elements including 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. The MAD Hotbox method is an extended digest method that approaches a total digest for many elements however some refractory minerals are not completely attacked. The elements S, Cu, Zn, Co, Fe, Ca, Mg, Mn, Ni, Cr, Ti, K, Na, V are determined by ICPOES, and Ag, Pb, As, Sb, Bi, Cd, Se, Te, Mo, Re, Zr, Ba, Sn, W are determined by ICPMS. Samples are analysed for Au, Pd and Pt by firing a 40g of sample with ICP AES/MS finish. Lower sample weights are employed where samples have very high S contents. This is a classical FA process and results in total separation of Au, Pt and Pd in the samples.</p> <p>The analytical methods are considered appropriate for this mineralisation style.</p>
	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..	<p>For DD and RC drilling downhole Electromagnetic (DHEM) Geophysical Surveys have been completed for Sandfire by Merlin Geophysical Solutions. Geophysical survey parameters include:</p> <ul style="list-style-type: none"> <li>• Merlin Geophysical Solutions MT-200 and MT-400P transmitters, DigiAtlantis probe and receiver</li> <li>• 300m x 300m single turn loop, or as appropriate to the geological context.</li> </ul> <p>Moving Loop Electromagnetic (MLEM) surveys have been undertaken by Merlin Geophysical Solutions with the following parameters.</p> <ul style="list-style-type: none"> <li>• Merlin Geophysical Solutions MT-400P transmitters, Monex Geoscope receiver system</li> <li>• 200m x 200m single turn loop, or as appropriate to the geological context.</li> </ul>

Criteria	JORC Code Explanation	Commentary
	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.	Sandfire DeGrussa QAQC protocol is considered industry standard with standard reference material (SRM) submitted on regular basis with routine samples. SRMs and blanks are inserted at a minimum of 5% frequency rate.
<b>Verification of sampling and assaying</b>	The verification of significant intersections by either independent or alternative company personnel.	Significant intersections have been verified by alternative company personnel.
	The use of twinned holes.	None of the drill holes in this report are twinned.
	Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.	Primary data is captured on field “tough book” laptops using Ocris Software. The software has validation routines and data is then imported into a secure central database.
	Discuss any adjustment to assay data.	The primary data is always kept and is never replaced by adjusted or interpreted data.
<b>Location of data points</b>	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.	The Sandfire Survey team undertakes survey works under the guidelines of best industry practice. All AC holes are surveyed in the field using a Garmin GPS Map 64. Estimated accuracy of this device is +/- 4m's . All DD and RC drill collars are accurately surveyed using an RTK GPS system within +/-50mm of accuracy (X,Y,Z). Downhole surveys are completed by gyroscopic downhole methods at regular intervals.
	Specification of the grid system used.	Coordinate and azimuth are reported in MGA 94 Zone 50.
	Quality and adequacy of topographic control.	Topographic control was established using LiDar laser imagery technology.
<b>Data spacing and distribution</b>	Data spacing for reporting of Exploration Results.	First pass AC and drilling is completed at a spacing of 400 m x 100 m. Infill drilling may be completed at 200 m x 100 m dependant on results. In areas of observed mineralisation and adjacent to it, hole spacing on drill may be narrowed to 50m. DD and RC drilling is completed as required to test geological targets. A set pattern is adopted once a zone of economic mineralisation has been broadly defined.
	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.	Data spacing and distribution is not sufficient to establish the degree of geological and grade continuity appropriate for Mineral Resource estimation.
	Whether sample compositing has been applied.	AC and RC samples consist of 5m composite spear samples produced from 1m sample piles. Additional 1m sampling is completed depending on results from 5m composite samples or where visible mineralisation is observed while drilling is occurring.

Criteria	JORC Code Explanation	Commentary
<b>Orientation of data in relation to geological structure</b>	Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.	There is no significant orientation based sampling bias known at this time in the Morck's Well project area.
	If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.	The drill hole may not necessarily be perpendicular to the orientation of the intersected mineralisation. Orientation of the mineralisation is not currently known. All reported mineralised intervals are downhole intervals not true widths.
<b>Sample security</b>	The measures taken to ensure sample security.	Appropriate security measures are taken to dispatch samples to the laboratory. Chain of custody of samples is being managed by Sandfire Resources NL. Samples are stored onsite and transported to laboratory by a licenced transport company in sealed bulker bags. The laboratory receipts received samples against the sample dispatch documents and issues a reconciliation report for every sample batch.
<b>Audits or reviews</b>	The results of any audits or reviews of sampling techniques and data.	No external audits or reviews of the sampling techniques and data have been completed, on this project.

## Section 2: Reporting of Exploration Results

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 Morck Well project encompasses E52/1672, E52/1613 and E51/1033 which are jointly owned by Auris Minerals Limited (80%) and Fe Limited (20%). Sandfire is currently farming into the project with the right to earn 70% interest in the project area (refer to terms of Farm-In Agreement dated 27 February 2018). The adjacent tenement, E52/2049, is part of Enterprise Minerals' wholly owned Doolgunna project, which covers 975km <sup>2</sup> . Sandfire is currently farming into the project with the right to earn 75% in the project area (refer to terms of Farm-In Agreement dated 12 October 2016). The Project is centred ~120km north-east of Meekatharra, in Western Australia and forms part of Sandfire's Doolgunna Project, comprising of a package of 6,276 square kilometres of contiguous tenements surrounding the DeGrussa Copper Mine.
	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.	All tenements are current and in good standing.
<b>Exploration done by other parties</b>	Acknowledgment and appraisal of exploration by other parties.	Aside from Sandfire Resources and Auris Minerals Limited there has been no recent exploration undertaken on the Morck Well Project. Exploration work completed prior to Auris's tenure included geochemical soil, stream



Criteria	JORC Code Explanation	Commentary
		sediment, laterite and rock chip sampling combined with geological mapping. Exploration work on E52/2049 of the Doolgunna Project by Enterprise included a detailed fixed wing airborne magnetic survey in 2007, re-assaying of pulps from a 1km x 1km spaced Maglag geochemical survey in 2009, a heli borne VTEM survey in 2009, 100m x 100m soil sampling and multielement geochemical analysis, and a 400m line spaced Slingram Moving Loop EM (MLEM) survey conducted in 2015.
<b>Geology</b>	Deposit type, geological setting and style of mineralisation.	The Morck Well Project lies within the Proterozoic-aged Bryah rift basin enclosed between the Archaean Marymia Inlier to the north and the Proterozoic Yerrida basin to the south. The principal exploration targets in the Doolgunna Project area are Volcanogenic Massive Sulphide (VMS) deposits located within the Proterozoic Bryah Basin of Western Australia. Secondary targets include orogenic gold deposits.
<b>Drill hole Information</b>	<p>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:</p> <ul style="list-style-type: none"> <li>○ easting and northing of the drill hole collar;</li> <li>○ elevation or RL (Reduced Level – elevation above sea level in metres);</li> <li>○ of the drill hole collar;</li> <li>○ dip and azimuth of the hole;</li> <li>○ down hole length and interception depth; and</li> <li>○ hole length.</li> </ul> <p>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.</p>	Refer to Tables 1-6 in the main body of this release.
<b>Data aggregation methods</b>	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.	Significant intersections are based on a cut-off grade of 0.1% Cu and/or 0.5ppm Au and may include up to a maximum of 3m of internal dilution. Cu and Au grades used for calculating significant intersections are uncut.
	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.	Reported intersections are based on 5m samples from AC drilling.

Criteria	JORC Code Explanation	Commentary
	The assumptions used for any reporting of metal equivalent values should be clearly stated.	No metal equivalents are used in the intersection calculation.
<b>Relationship between mineralisation widths and intercept lengths</b>	These relationships are particularly important in the reporting of Exploration Results.	Downhole intercepts of mineralisation reported in this release are from a drillhole orientated approximately perpendicular to the understood regional stratigraphy. The drillhole may not necessarily be perpendicular to the mineralised zone. All widths are reported as downhole intervals.
	If the geometry of the mineralisation with respect to the drill-hole angle is known, its nature should be reported.	The geometry of the mineralisation, relative to the drillhole, is unknown at this stage.
	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').	All intersections reported in this release are downhole intervals. True widths are not known at this stage.
<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 drill hole collar locations and appropriate sectional views.	Appropriate maps are included within the body of the accompanying document.
<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.	The accompanying document is considered to represent a balanced report.
<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.	Downhole Electromagnetic Surveying was completed by Merlin Geophysics.
<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.	Additional work including additional drilling, downhole geophysics and surface geophysics is being planned.