

7 February 2022

# ASSAYS RECEIVED FROM RC DRILLING AT 100% OWNED FEATHER CAP GOLD PROJECT, WA

# **Highlights:**

- Best results from maiden RC drilling programme at Durack East Prospect within 100% owned Feather Cap Gold Project include:
  - o 1m @ 2.37g/t Au from 32m within DERC0002
  - o 5m @ 1.87g/t Au from 30m within DERC0003
- Drilling highlights possibility for mineralisation to dip perpendicular to previously interpreted geology - follow-up RC and Air Core drilling is required to better establish the controls on the gold mineralisation
- Multi-element results from assaying expected in around 5 weeks
- Feather Cap Project is prospective for both orogenic gold and Horseshoe Lights style Cu-Au VHMS mineralisation - located 2km along strike to the east of Westgold Resources Limited's 112k oz Durack Gold Resource
- Exploration completed to date continues to support the potential existence of an anomalous gold zone stretching 6.2km between the Morck Well and Feather Cap projects

Gold and Base Metals explorer Auris Minerals Limited ("Auris" or "the Company") (ASX: AUR) is pleased to announce that results have been received from the Reverse Circulation ("RC") drilling programme completed at the Company's 100% owned Feather Cap Gold Project, located 95km north of Meekatharra, in the Bryah Basin, Western Australia.

Results have also been returned from 1m resampling of several anomalous 5m composite intervals from previous Air Core drilling.

The RC drilling programme completed over the Durack East Prospect comprised four holes for a total of 709m (DERC0001 – DERC0004, Refer ASX Announcement 25 January 2022), and was designed to further evaluate high-grade gold mineralisation received from previously completed Air Core drilling, including intersections of 8m @ 5.44g/t Au from 87m, including 1m @ 26.7g/t Au from 87m (DEAC0089) and 10m @ 1.22g.t Au from 85m (DEAC0075).

# **RC Drilling Results Summary**

Significant results returned from this maiden RC drilling programme include 1m @ 2.37g/t Au from 32m within DERC0002 and 5m @ 1.87g/t Au from 30m within DERC0003 (in a 5m composite) -refer Table 1. Preliminary interpretations of the drilling completed to date at the Durack East Prospect has highlighted the potential for two mineralised structures. One of the structures has an interpreted apparent dip of approximately -40° to the north, subparallel and adjacent to the dip of the Narracoota/Ravelstone Formations' contact, which was the basis for the regional drilling orientation.

The other mineralised trend has an interpreted apparent dip of between -45° to -70° to the south on the two RC drill lines. Gold mineralisation observed-to-date suggests high-grade mineralisation occurs where the two mineralised structures intersect or at the subvertical intersection with favourable regolith boundaries. Multi-element results from the assaying are expected in approximately 5 weeks, and will assist with the interpretation of controls.

Hole Number	Depth From (m)	Depth To (m)	Interval (m)	Au (g/t)
DERC0001	No Significant Intersection			
DERC0002	32	33	1	2.37
DERC0003	30	35	5*	1.87
DERC0004	No	Significant Inte	rsection	

<sup>\* - 5</sup>m composite sample

All intercepts ≥1m @ ≥1g/t Au reported as significant

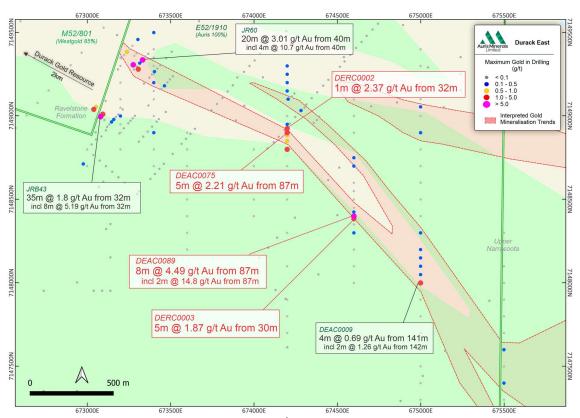


Figure 1 – Feather Cap / Morck Well JV Drill Plan

Notes - Durack Gold Resource – Refer WGX announcement dated 4 September 2017
All other results - Refer ASX announcement 20 April 2020, 17 July 2020, 23 October 2020, 28 October 2021, 28 January 2021, 20
April 2021, 13 October 2021, 2 November 2021, 17 December 2021.

Further drilling is required to further understand the controls of the mineralisation at the Durack East prospect which will include proposed RC and/or Air Core drilling orientated to the north to scissor the high-grade intercepts within DEAC0075 and DEAC0089 and infill Air Core drilling on 200m line spacings along the mineralised trend. The infill Air Core drilling planned at Durack East is pending heritage surveying, which is scheduled for late February 2022.

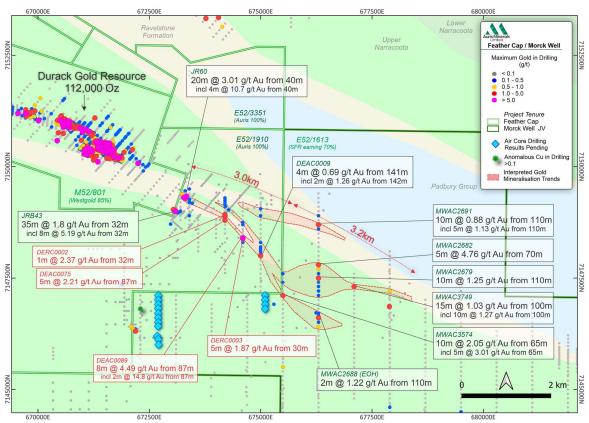


Figure 2 – Durack East Anomalous Geology in Recent Air Core Plan

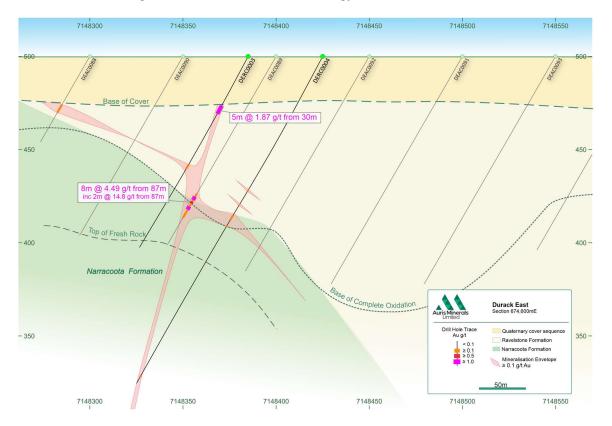


Figure 3 - Durack East Cross Section 674600mN - Interpreted Geology and mineralisation

# Composite Air Core 1m Sampling

A total of 25 samples were taken from the previous Air Core drilling at the Durack East Prospect. The sampling was restricted to one metre samples of the five metre composite samples from the initial analysis which returned gold results greater than 0.5g/t gold. Assays returned from the one metre sampling has resulted in revised significant intercepts of the high-grade zones within DEAC0075 and DEAC0089 as follows:

- DEAC0075 5m @ 2.21g/t Au from 87m (-previously 10m @ 1.22g.t Au from 85m)
- DEAC0089 8m @ 4.49g/t Au from 87m including 2m @ 14.8g/t Au from 87m (-previously 8m @ 5.44g/t Au from 87m)

Sampling of the five metre composite within DEAC0095 which returned 14.3g/t Au (refer AUR announcement 17<sup>th</sup> December 2021) returned a maximum result of 0.15g/t Au within the base of the transported cover. The significant difference in the tenor of results is likely due to the nuggetty nature associated with possible paleochannel mineralisation at the interface of the transported cover.

**Auris Managing Director, Mike Hendriks, commented:** "These initial RC results improve our understanding of this shallow zone of gold mineralisation at Durack East and provide a solid platform to plan for our follow-up drill programmes. Further drilling is required to better define this mineralised trend and we are working to obtain the necessary heritage clearances with a view to commencing air core drilling this quarter."

Additional Air Core drilling is planned at Durack East, resulting in a drill spacing of 200m over the interpreted mineralised trend at the Durack East prospect. All planned Air Core drilling is pending heritage surveying, which is scheduled for late February 2022.

# **Regional Drilling Summary**

Initial observations from drilling completed to date at the Durack East Prospect (located within the Feather Cap Project) and at the Morck Well Project to the east, suggest the potential exists for gold mineralisation to be defined over a total strike extent of 6.2km.

Regional Air Core drilling completed along strike to the east by Sandfire within the Morck Well Project at 800m line spacing, has returned significant gold mineralisation, including **5m @ 4.76g/t Au from 70m** (MWAC2682) and **10m @ 1.25g/t Au from 110m** (MWAC2679), (Refer ASX announcement 23 October 2020). Air Core drilling completed by Sandfire in the west of the Morck Well Project, highlighted a potential 3.2km of gold mineralised trend.

The mineralised trend highlighted in the above Sandfire Air Core drilling potentially extends to the west into the Feather Cap project for a further 3.0km, highlighted by the intersection of **4m @ 0.69g/t Au from 141m including 2m @ 1.26g/t Au from 142m** (DEAC0009 – Refer ASX Announcement 28 January 2021) within Air Core drilling completed during December 2020 and significant results of **8m @ 4.49g/t Au from 87m including 2m @ 14.8g/t Au from 87m** (DEAC0089 - Refer ASX Announcement 13 October 2021) and **5m @ 2.21g/t Au from 87m from drill hole** (DEAC0075 - Refer ASX announcement 2 November 2021) from the most recent Air Core drill programme.

Significant gold mineralisation also occurs to the west, along strike of the interpreted mineralised trend, in the form of the Durack Gold Resource (Refer WGX announcement dated 4 September 2017), located along over 2km strike and outside of Auris tenure. Historical RAB drilling by Plutonic Resources and Geopeko in the 1990's, located in the western extremity of the interpreted mineralised trend has intersected high-grade gold results including 35m @ 1.8g/t Au from 32m including 8m @ 5.19g/t Au from 32m (JRB43) and 20m @ 3.01g/t Au from 40m including 4m @ 10.7g/t Au from 40m, (JR60, Refer ASX announcement 28 October 2020).

-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 1,410km², 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 ~430km² (the Morck Well JV). During September 2019, Auris entered into a Farm-in 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 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 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.

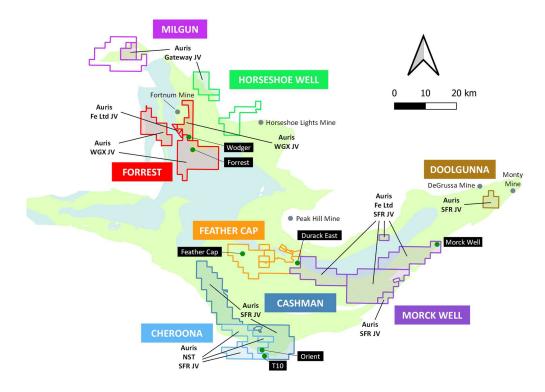


Figure 4: Auris' copper-gold exploration tenement portfolio, with Sandfire (SFR),

## Northern Star (NST), Westgold (WGX), Fe Ltd and Gateway JV areas indicated

#### Notes:

- 1. 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.
- 2. The Forrest Project tenement P52/1493 have the following outside interests:
  - Westgold Resources Ltd own the gold rights over the Auris interest.
- 3. 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
- 4. The Cheroona Project tenements E51/1391, E51/1837-38 have the following outside interests:
  - Auris 70%; Northern Star Resources Ltd 30% (ASX:NST)
- 5. 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)
- 6. 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)
- 7. 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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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.

# JORC Code, 2012 Edition, Table 1

# **Section 1 Sampling Techniques and Data**

Criteria	JORC Code explanation	Commentary
Sampling	Nature and quality of sampling (eg cut	A geologist is always on hand to supervise all
Drilling techniques	Drill type (eg core, reverse circulation, openhole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, facesampling bit or other type, whether core is oriented and if so, by what method, etc).	All holes drill via RC hammer to planned depths, unless drilling impacted by adverse ground conditions, impacting sample quality.
Drill sample recovery	<ul> <li>Method of recording and assessing core and chip sample recoveries and results assessed.</li> <li>Measures taken to maximise sample recovery and ensure representative nature of the samples.</li> <li>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.</li> </ul>	Any drill sample loss is recorded in sample table.
Logging	<ul> <li>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.</li> <li>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</li> <li>The total length and percentage of the relevant intersections logged.</li> </ul>	All holes have been logged for lithology, weathering, alteration, mineralisation and colour using a standard set of in-house logging codes. The logging method is quantitative.      All RC Holes are able to be used with a mineral resource estimate.
Sub-sampling techniques and sample preparation	<ul> <li>If core, whether cut or sawn and whether quarter, half or all core taken.</li> <li>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</li> <li>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</li> </ul>	<ul> <li>Samples are 5m composites, collected by spear technique. Selected 1m split samples are collected in lieu of composite sample based on the intersection of significant veining, geology and/or mineralisation.</li> <li>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</li> </ul>

Criteria	JORC Code explanation	Commentary
	<ul> <li>Quality control procedures adopted for all subsampling stages to maximise representivity of samples.</li> <li>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.</li> <li>Whether sample sizes are appropriate to the grain size of the material being sampled.</li> </ul>	analysis
Quality of assay data and laboratory tests	<ul> <li>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</li> <li>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.</li> <li>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.</li> </ul>	<ul> <li>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. Gold is determined by Fire Assay fusion – lead flux with Ag collector and AAS determination, using a 30g sample. These are appropriate methods of analysis/assay for VMS- and orogenic gold-type mineralisation.</li> <li>Quality control samples include certified reference materials (CRMs) or standards (of an appropriate low level of contained copper and gold), sourced from OREAS, quartz sand used as a blank, and field duplicate samples. At least one QC sample is taken every 20 samples in a batch</li> </ul>
Verification of sampling and assaying	<ul> <li>The verification of significant intersections by either independent or alternative company personnel.</li> <li>The use of twinned holes.</li> <li>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</li> <li>Discuss any adjustment to assay data.</li> </ul>	<ul> <li>All logs and analytical data reports are validated and reviewed by the database managers prior to import. Significant intercepts are verified by other geologists within Auris.</li> <li>If adjustments or amendments are ever necessary, the original data are preserved in the database.</li> <li>No holes have been twinned</li> </ul>
Location of data points	<ul> <li>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.</li> <li>Specification of the grid system used.</li> <li>Quality and adequacy of topographic control.</li> </ul>	<ul> <li>All holes are located prior to drilling via GPS with an estimated accuracy of ±. 5 metres.</li> <li>Grid is Map Grid of Australia Zone 50.</li> <li>Nominal value attributed to RL. DTM will be used to determine more accurate RL prior to loading data into database.</li> </ul>
Data spacing and distribution	<ul> <li>Data spacing for reporting of Exploration Results.</li> <li>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.</li> <li>Whether sample compositing applied.</li> </ul>	Drilling was completed on drill lines spaced 400m apart and already subjected to regional air core drilling. RC drill holes were spaced 40m apart along the drill line.  Further drilling is required to better understand controls on identified mineralisation.  No sample composited undertaken.
Orientation of data in relation to geological structure	<ul> <li>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</li> <li>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.</li> </ul>	It is interpreted that the drilling has been completed at an acute angle or sub parallel to the potential mineralised structure.     Further drilling is required in order to determine the relationship between the drilling orientation and the orientation of key mineralised structures
Sample security	The measures taken to ensure sample security.	Appropriate security measures were taken to ensure the chain of custody between drill rig and laboratory. Samples were transported to the laboratory by an Auris representative.

Criteria	JORC Code explanation	Commentary
Audits or reviews	The results of any audits or reviews sampling techniques and data.	<ul> <li>Other geologists and experts are consulted, as required, from time to time</li> </ul>

# **Section 2 Reporting of Exploration Results**

Critoria	IOPC Code explanation	Commentary
Criteria  Mineral tenement and land tenure status  Exploration done by other	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 license to operate in the area.      Acknowledgment and appraisal of exploration by other parties.	The Feather Cap Project is located 95 kilometres north of Meekatharra in WA.     The Feather Cap Project includes tenements E52/1910.     Auris has a 100% interest in all tenements which make up the Feather Cap Project.     There are no issues present relating to the security of the above tenements.  Previous exploration has comprised surface geochemistry and RAB drilling completed by
parties  Geology	Deposit type, geological setting and style of mineralisation.	Plutonic, North Ltd and Geopeko and predominantly orientated towards gold.  The Feather Cap 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.
		<ul> <li>The exploration targets in the Feather Cap Project are Volcanogenic Massive Sulphide (VMS) deposits and orogenic gold deposits.</li> </ul>
Drill hole information	<ul> <li>A summary of all information material to the under-standing of the exploration results including a tabulation of the following information for all Material drill holes:         <ul> <li>easting and northing of the drill hole collar</li> <li>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</li> <li>dip and azimuth of the hole</li> <li>down hole length and interception depth</li> <li>hole length</li> </ul> </li> <li>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.</li> </ul>	All Collar coordinates for the completed drilling are included in previous company announcement dated 25 January 2022.
Data aggregation methods	<ul> <li>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.</li> <li>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.</li> <li>The assumptions used for any reporting of</li> </ul>	The following lower grade cut-offs were applied to generate significant RC drill intercepts  Copper (Cu) = 0.5%  Gold (Au) = 1.0g/t

Criteria	JORC Code explanation	Commentary
	metal equivalent values should be clearly stated.	
Relationship between mineralisation widths and intercept lengths	<ul> <li>These relationships are particularly important in the reporting of Exploration Results.</li> <li>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</li> <li>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').</li> </ul>	Further drilling is required in order to determine the relationship between the drilling orientation and the orientation of key mineralised structures.      Down hole lengths reported - 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.	Relevant diagrams have been included within the main body of the announcement.
Balanced Reporting	<ul> <li>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.</li> <li>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.</li> </ul>	<ul> <li>Down hole surveying of the drilling was undertaken with a gyroscopic tool and readings taken every 30m.</li> <li>Drill collars are located with a handheld GPS unit with an applied error of up to 5 metres.</li> </ul>
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.	No other exploration data reported.
Further work	<ul> <li>The nature and scale of planned further work         (e.g. tests for lateral extensions or depth         extensions or large- scale step-out drilling).</li> <li>Diagrams clearly highlighting the areas of         possible extensions, including the main         geological interpretations and future drilling         areas, provided this information is not         commercially sensitive.</li> </ul>	Further Air Core drilling and RC Drilling to further evaluate/extent identified gold mineralisation/trends.