



## Greatland Announces Exceptional Results from First Drill Hole at Havieron

*Selected HAD001 results: **121m at 2.93g/t gold and 0.23% copper** from 497m, including **11.5m at 21.23g/t gold and 0.67% copper** from 568.5m, including bonanza grade intervals **0.5m at 137.69g/t gold and 1.8% copper** from 573m, and **0.5m at 100.15g/t gold and 4.1% copper** from 575.5m*

Further to the announcements of 14 February 2018 and 18 April 2018, Greatland Gold plc (AIM:GGP), the precious and base metals exploration and development company, is delighted to announce exceptional laboratory assay results from the Company's first drill hole (HAD001) at its 100% owned Havieron licence in the Paterson region of Western Australia.

### Highlights:

- Exceptional drill assay results from Greatland's first drill hole (HAD001) at Havieron establish the presence of high grade gold (peak 137.69g/t or 4.4 ounces per tonne) within the mineralised zone and highlight the potential for Havieron to represent a very large mineralised system;
- Laboratory assay results for first drill at Havieron (HAD001) include 121m at 2.93g/t gold (Au) and 0.23% copper (Cu) from 497m to 618m including;
  - 2m at 4.82g/t Au and 0.95% Cu from 497m;
  - 2m at 5.45g/t Au and 1.14% Cu from 508.5m;
  - 1m at 15.60g/t Au from 535m;
  - 11.5m at 21.23g/t Au and 0.67% Cu from 568.5m including;
    - 2.5m at 35.20g/t Au and 0.69% Cu from 571.5m including;
      - 0.5m at 137.69g/t Au and 1.84% Cu from 573m
    - 3m at 19.96g/t Au and 0.87% Cu from 574.5m including:
      - 0.5m at 100.15g/t Au and 4.11% Cu from 575.5m
    - 2m at 40.63g/t Au and 0.66% Cu from 578m including
      - 0.5m at 90.52g/t Au and 0.74% Cu from 578.5m, and
      - 0.5m at 63.55g/t Au and 0.34% Cu from 579.5m;
  - 8m at 3.45g/t Au and 0.13% Cu from 598m.
- Elevated gold and copper results persisted to end of hole suggesting the mineralisation continues at depth, which is supported by the results of forward modelling of detailed geophysical data (see announcement dated 14 February 2018);
- First drilling campaign at Havieron comprised four vertical core holes for a total of approximately 2,400 metres, results for three remaining holes (HAD002, HAD003 and HAD004) are pending and are expected to be available within the coming weeks.



**Gervaise Heddle, Chief Executive Officer, commented:** “We are delighted by these initial results from our first drilling campaign at Havieron. We believe that these results begin to demonstrate the large scale of Havieron and the potential for Havieron to host zones of high grade gold and copper.

“Momentum is building up for us as we see positive results from our stated strategy of focusing and progressing with our target projects. In addition to today’s news, we had the rapid discovery of gold nuggets within the first days of our maiden exploration campaign at Black Hills and we started our drilling campaign at Ernest Giles. We look forward to providing further updates to investors.”

The Paterson project covers more than 385 square kilometres in the Paterson region of Western Australia and includes the Havieron licence, the Paterson Range East licence, and the recently acquired Black Hills licence.

Limited historical drilling was conducted by Newcrest Mining Limited (‘Newcrest’) at Havieron during the 1990s where six holes were drilled, all of which intersected significant alteration and gold plus copper anomalism. Thick lower grade zones of gold and copper were intersected by Newcrest and gold grades within these peaked at 15.4g/t and copper to 2.5%.

In April and May of 2018, Greatland carried out its maiden drill campaign at the Havieron target, completing four vertical core holes for a total of approximately 2,400m of drilling. Greatland’s drill locations were designed to intersect the mineralised system at Havieron near to historical drill holes HAC9101 and HAC9201 (Newcrest’s historic drill holes HAC9101 and HAC9201 were drilled to depths of 533m and 528m respectively).

Please see Table 1 below for a list of all intervals greater than 1g/t gold.

**Table 1 – HAD001 Significant Intercepts (>1.0g/t gold)**

Hole ID	From (m)	To (m)	Interval (m)	Gold (g/t)	Copper (%)	
HAD001	497	499	2	4.82	0.95	
HAD001		incl	0.5	16.71	1.43	from 497m
HAD001	508.5	510.5	2	5.45	1.14	
HAD001		incl	0.5	16.86	1.70	from 509m
HAD001	515	516	1	1.28	1.70	
HAD001	523	526.5	3.5	1.78	0.93	
HAD001		incl	0.5	4.21	1.61	from 525.5m
HAD001	527	529	2	2.58	0.57	
HAD001		incl	1	3.39	0.63	from 528m
HAD001	532	533	1	1.24	0.13	
HAD001	535	536	1	15.60	0.01	



HAD001	536	536.5	0.5	1.16	0.05	
HAD001	568.5	569.5	1	14.26	1.42	
HAD001		incl	0.5	24.15	2.31	from 568.5m
HAD001	571.5	574	2.5	35.20	0.69	
HAD001		incl	1	82.60	1.11	from 573m
HAD001		and	0.5	137.69	1.84	from 573m
HAD001	574.5	577.5	3	19.96	0.87	
HAD001		incl	0.5	100.15	4.11	from 575.5m
HAD001	578	580	2	40.63	0.66	
HAD001		incl	0.5	90.52	0.74	from 578.5m
HAD001		incl	0.5	63.55	0.34	from 579.5m
HAD001	588	589	1	2.24	0.21	
HAD001	593	594	1	5.51	0.02	
HAD001	596	597	1	1.67	1.18	
HAD001	598	599	1	7.02	0.23	
HAD001	601	602	1	6.81	0.33	
HAD001	602	603	1	1.05	0.06	
HAD001	605	606	1	11.53	0.02	
HAD001	609	610	1	3.81	0.43	
HAD001	612	613	1	1.46	0.34	
HAD001	614	614.5	0.5	3.34	2.08	
HAD001	617	618	1	1.67	0.08	
BROAD INTERCEPTS						
HAD001	497	618	121	2.93	0.23	
HAD001	568.5	580	11.5	21.23	0.67	
HAD001	598	606	8	3.45	0.13	



A regional map showing the Havieron licence area with regional targets and adjacent landholdings can be found at: <http://greatlandgold.com/paterson/>

### **Overview of Paterson Project and Havieron licence**

The Company's Paterson project, comprising the Havieron and Paterson Range East licences, and the Black Hills licence, is located in the Paterson region of northern Western Australia. The three licences collectively cover more than 385 square kilometres prospective for iron-oxide-copper-gold ("IOCG") deposits and Telfer style gold deposits.

The Paterson region hosts several large gold and copper deposits such as Telfer (27m oz) and Nifty (2m t copper). The region has been subject to more recent exploration which has outlined several other deposits including Magnum (Au), Calibre (Au), O'Callaghans (Cu) and Maroochydore (Cu).

The region is remote, however infrastructure is good with several operating mines, roads, formed tracks and rail networks nearby which branch out from the regional industrial hub of Port Hedland 500km to the west.

The Paterson Province is the northern portion of the Proterozoic Paterson Orogen. More recent exploration throughout several Proterozoic Orogens within the western parts of the Australian continent has resulted in the discovery of the large Tropicana gold deposit (7.9M oz) and the large Nova nickel-copper deposit (10m t). Globally these Proterozoic Orogens are highly prospective for large deposits, and are often under-explored.

Alteration and mineralisation of those targets which have been drill tested at Havieron and Paterson Range East display similarities to IOCG-type deposits. Examples of these are the large Olympic Dam and Ernest Henry deposits in central and eastern Australia.

Initial airborne data has outlined the Havieron target as covering approximately 1,000m x 1,000m. Depth to top of target is around 400m with these depths easily achieved with modern drilling equipment. Only six drill holes have been completed to date, all of which intersected significant hematite alteration and gold, plus copper anomalism. Thick lower grade zones of gold and copper have been intersected and gold grades within these peak at 15.4g/t and copper to 2.5%. Current drill hole spacing is broad and the core of Havieron therefore represents an immediate resource definition drilling target.

Following a review of regional geophysical and geochemical data over the Paterson project approximately 50 IOCG targets have been identified in the broader region, with around half in ground held by Greatland. The setting of these licences is on the western margin of a Proterozoic basin which ranges in depth from less than 100m below surface to more than 400m below surface. Basement rocks of the basin are predominantly calcareous rich sandstones intruded by several late stage granitic bodies exploiting basin margin faults which have also provided a focus for ore fluids. Historically, several of these targets have been subject to initial first-pass work and show promise at hosting mineralisation as seen at Havieron. The geophysical signature of these targets is very similar to that at Havieron. Basement rocks do not outcrop and Greatland intends to employ modern geophysical and geochemical methods to define targets prior to drill testing. The Scallywag target was



identified from this regional review and hosts several magnetic anomalies over an area of approximately 6km x 4km with potential to host gold and/or copper mineralisation.

MMI sampling and ground gravity over the Havieron target was completed in late 2017 at an initial sample and station spacing of 200m x 200m. Additionally ground gravity was completed over the Scallywag target at a station spacing of 400m x 200m. Results of ground gravity and MMI work at Havieron has outlined several targets for a 2018 drill campaign with the peak gravity response not tested by existing drilling. Gravity confirms a NW structural trend of basement carbonate sediments which is mirrored by the surface MMI response. Clusters of elevated gold, silver, arsenic, copper and iron in MMI results are proximal the peak co-incident gravity and magnetic response. An elevated MMI response in pathfinder elements (cerium, lanthanum, uranium and lead) to the immediate SE of Havieron suggests primary basement mineralisation may be present along strike in a structural contact for up to 1.5 kilometres. Peak MMI responses over Havieron were 4ppb silver, 70ppb arsenic, 25ppb gold, 834ppb cerium, 710ppb copper, 53ppm iron, 284ppb lanthanum, 860ppb lead and 112 ppb uranium. Elevated pathfinder elements detected by the MMI survey support our view that Havieron is an Iron Oxide Copper Gold ("IOCG") system. Gravity results from Scallywag show gravity highs co-incident with the magnetic targets over approximately 2km of strike. Gravity and MMI results have been deemed satisfactory and can be cost effectively deployed to screen the many other prospective regional targets identified by Greatland.

Forward modelling of detailed aeromagnetic data (50m line spacing and 40m mean terrain clearance) and detailed ground gravity data (100m x 100m and 100m x 200m station spacing) over the Havieron target was completed in February 2018 by independent geophysical consultants. Results of forward modelling have defined a primary body approximately 600m x 600m across with a depth extent from 400m to 900m below surface resulting in a potential volume of more than 240,000,000 cubic metres and an estimated mass of more than 650,000,000 tonnes. A second smaller body with a volume of more than 16,000,000 cubic metres lies immediately adjacent to the primary body. Results of forward modelling are indicative only as geophysical data is ambiguous, however modelled bodies were constrained to known physical rock properties and therefore potentially represent the core of the mineralised system at Havieron. Forward modelling suggests that of the six historic drill holes completed at Havieron only two intersected the target. Those two holes intersected only the very top of the mineralised system but returned over 100m of mineralisation (HAC9101) and over 50m of mineralisation (HAC9201) peaking at 15.4g/t gold and 2.5% copper within broad, lower grade intercepts.

In April and May of 2018, Greatland carried out its maiden drill campaign at the Havieron target completing four vertical core holes for a total of approximately 2,400m of drilling. Greatland's drill locations were designed to intersect the mineralised system at Havieron near to historical drill holes HAC9101 and HAC9201. Newcrest's historic drill holes HAC9101 and HAC9201 were vertical and drilled to depths of 533m and 528m respectively. Greatland's HAD001 was sited approximately 30m from HAC9101 and drilled vertically.

HAD001 penetrated recent desert sands and clays from surface to 14m then Permian sandstones to 430m where the Proterozoic targets sequence was encountered. From 430m to 498m a highly altered biotite rich rock was evident, then a hydrothermally altered, brecciated, silica flooded mineralised zone persisted from 498m to end of hole at 621.9m. Laboratory analytical results returned peak gold of 137.69g/t over 0.5m from 573m and peak copper to 4.11% over 0.5m from 575.5m downhole. Broad mineralised intercepts of 121m at 2.93g/t Au and 0.23% Cu from 497m, including 11.5m at 21.23g/t Au and 0.67% Cu from 568.5m were



returned. These results demonstrate the large scale of Havieron and the potential for high grades of gold and copper in the system. Significant results are presented in Table 1 above. Elevated gold and copper results persisted to end of hole suggesting the mineralisation continues at depth, which is supported by the results of forward modelling of detailed geophysical data (RNS 14 February 2018).

The Company will continue to review results from HAD001 in conjunction with detailed geophysical and geochemical data. Analytical results for HAD002, HAD003 and HAD004 are awaited and results are expected to be available in the coming weeks.

Additional information on the Havieron, Paterson Range East and Black Hills licences can be found on the Company web site at [www.greatlandgold.com/projects](http://www.greatlandgold.com/projects).

**Competent Person:**

Information in this announcement that relates to exploration results is based on information compiled by Mr Callum Baxter, a director of Greatland Gold plc, who is a member of the Australasian Institute of Mining and Metallurgy and Australian Institute of Geoscientists. Mr Baxter has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which has been undertaken to qualify as a Competent Person as defined by the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (the JORC Code) and under the AIM Rules - Note for Mining and Oil & Gas Companies. Mr Baxter consents to the inclusion in the announcement of the matters based on their information in the form and context in which it appears.

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**Notes for Editors:**



Greatland Gold plc (AIM: GGP) is a London listed natural resource exploration and development company with a current focus on gold, nickel and cobalt exploration projects.

The Company has six main projects; four situated in Western Australia and two in Tasmania. All projects are 100% owned by Greatland or Greatland has the right to take 100% ownership.

Greatland is seeking to identify large mineral deposits in areas that have not been subject to extensive exploration previously. It is widely recognised that the next generation of large deposits will come from such under-explored areas and Greatland is applying advanced exploration techniques to investigate a number of carefully selected targets within its focused licence portfolio.

The Company is also actively investigating a range of new opportunities in precious and strategic metals and will update the market on new opportunities as and when appropriate.

## 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
Sampling techniques	<ul style="list-style-type: none"> <li>• <i>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.</i></li> <li>• <i>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</i></li> <li>• <i>Aspects of the determination of mineralisation that are Material to the Public Report.</i></li> <li>• <i>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.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Diamond core drilling used to obtain half-core samples. Samples crushed and pulverized to produce 50g charge for fire assay</li> </ul>
Drilling techniques	<ul style="list-style-type: none"> <li>• <i>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-</i></li> </ul>	<ul style="list-style-type: none"> <li>• Diamond drilling, NQ2. RC Pre-collar.</li> </ul>



Criteria	JORC Code explanation	Commentary
	<i>sampling bit or other type, whether core is oriented and if so, by what method, etc).</i>	
<i>Drill sample recovery</i>	<ul style="list-style-type: none"> <li>• <i>Method of recording and assessing core and chip sample recoveries and results assessed.</i></li> <li>• <i>Measures taken to maximise sample recovery and ensure representative nature of the samples.</i></li> <li>• <i>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.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Core recovery monitored with downhole core blocks and rod depths.</li> </ul>
<i>Logging</i>	<ul style="list-style-type: none"> <li>• <i>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.</i></li> <li>• <i>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</i></li> <li>• <i>The total length and percentage of the relevant intersections logged.</i></li> </ul>	<ul style="list-style-type: none"> <li>• All diamond core continually geologically logged. All core photographed</li> </ul>
<i>Sub-sampling techniques and sample preparation</i>	<ul style="list-style-type: none"> <li>• <i>If core, whether cut or sawn and whether quarter, half or all core taken.</i></li> <li>• <i>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</i></li> <li>• <i>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</i></li> <li>• <i>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</i></li> <li>• <i>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.</i></li> <li>• <i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i></li> </ul>	<ul style="list-style-type: none"> <li>• All core cut in half</li> <li>• All half core sampled on 0.5m or 1m increments as reported</li> <li>• Sample weights between 2.5kg and 3kg</li> <li>• Standards and blanks reported by laboratory</li> <li>• Checks and duplicated reported by laboratory</li> <li>• Sample size appropriate for grain size being sampled</li> </ul>
<i>Quality of assay data and laboratory tests</i>	<ul style="list-style-type: none"> <li>• <i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i></li> <li>• <i>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.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Industry standard crush, mix and grind pulverization sample preparation</li> <li>• 50g charge for fire assay and MS finish (gold)</li> <li>• Multi Element Four Acid Digest with MS finish (48 elements)</li> <li>• Internal laboratory blanks and duplicates</li> <li>• Internal laboratory checks</li> </ul>





Criteria	JORC Code explanation	Commentary
	<ul style="list-style-type: none"> <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>	
Verification of sampling and assaying	<ul style="list-style-type: none"> <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 style="list-style-type: none"> <li>Verification of intersections by independent personnel</li> <li>Primary data documentation and data entry verified by personnel external to the Company</li> <li>Assay data reported as per laboratory final reports</li> </ul>
Location of data points	<ul style="list-style-type: none"> <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 style="list-style-type: none"> <li>Survey data by handheld GPS – 5m accuracy</li> <li>Grid system – MGA94 Zone51</li> </ul>
Data spacing and distribution	<ul style="list-style-type: none"> <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 has been applied.</li> </ul>	<ul style="list-style-type: none"> <li>Downhole 0.5m and 1.0m samples</li> <li>Distribution not yet sufficient to establish grade continuity for Mineral Resource procedures</li> </ul>
Orientation of data in relation to geological structure	<ul style="list-style-type: none"> <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>	<ul style="list-style-type: none"> <li>Orientation of key mineralised structures not yet confirmed</li> </ul>
Sample security	<ul style="list-style-type: none"> <li>The measures taken to ensure sample security.</li> </ul>	<ul style="list-style-type: none"> <li>Whole core strapped and tagged for transit</li> <li>Core cut and sampled at secure facility</li> </ul>
Audits or reviews	<ul style="list-style-type: none"> <li>The results of any audits or reviews of sampling techniques and data.</li> </ul>	<ul style="list-style-type: none"> <li>Industry standard sampling techniques and data collection. No independent audit yet completed.</li> </ul>



**Section 2 Reporting of Exploration Results**

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

Criteria	JORC Code explanation	Commentary
<i>Mineral tenement and land tenure status</i>	<ul style="list-style-type: none"> <li>• <i>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.</i></li> <li>• <i>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.</i></li> </ul>	<ul style="list-style-type: none"> <li>• E45/4701</li> <li>• Greatland Pty Ltd 100%</li> </ul>
<i>Exploration done by other parties</i>	<ul style="list-style-type: none"> <li>• <i>Acknowledgment and appraisal of exploration by other parties.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Six historical core holes drilled in the area by Newcrest Mining Ltd between 1991 and 2003.</li> </ul>
<i>Geology</i>	<ul style="list-style-type: none"> <li>• <i>Deposit type, geological setting and style of mineralisation.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Skarn or IOCG type deposit in Proterozoic sandstones and calcarenites of Paterson Province</li> </ul>
<i>Drill hole Information</i>	<ul style="list-style-type: none"> <li>• <i>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:</i> <ul style="list-style-type: none"> <li>○ <i>easting and northing of the drill hole collar</i></li> <li>○ <i>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</i></li> <li>○ <i>dip and azimuth of the hole</i></li> <li>○ <i>down hole length and interception depth</i></li> <li>○ <i>hole length.</i></li> </ul> </li> <li>• <i>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.</i></li> </ul>	<ul style="list-style-type: none"> <li>• HAD001 464100mE 7597650mN RL 250m approx. Az 360° Dip -90° EOH 621.9m</li> <li>0-14m Recent desert sands and clays</li> <li>14m-430m Permian sandstones</li> <li>430m-498m Proterozoic biotite rich rock</li> <li>498-621.9m Proterozoic hydrothermal breccia</li> <li>0-226m RC Pre-collar</li> <li>226-403m HQ core</li> <li>403-621.9 NQ2 core</li> </ul>
<i>Data aggregation methods</i>	<ul style="list-style-type: none"> <li>• <i>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.</i></li> <li>• <i>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.</i></li> </ul>	<ul style="list-style-type: none"> <li>• All grades uncut</li> <li>• No metal equivalents used or stated</li> </ul>



Criteria	JORC Code explanation	Commentary
	<ul style="list-style-type: none"> <li>The assumptions used for any reporting of metal equivalent values should be clearly stated.</li> </ul>	
Relationship between mineralisation widths and intercept lengths	<ul style="list-style-type: none"> <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 (eg 'down hole length, true width not known').</li> </ul>	<ul style="list-style-type: none"> <li>The geometry of mineralisation is currently unconfirmed - the down hole length, true width not known.</li> </ul>
Diagrams	<ul style="list-style-type: none"> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>Tabulation of results included in announcement.</li> </ul>
Balanced reporting	<ul style="list-style-type: none"> <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 style="list-style-type: none"> <li>All results comprehensively announced</li> </ul>
Other substantive exploration data	<ul style="list-style-type: none"> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>Gold and copper mineralisation in hydrothermal breccia</li> </ul>
Further work	<ul style="list-style-type: none"> <li>The nature and scale of planned further work (eg 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>	<ul style="list-style-type: none"> <li>Further work to include detailed interpretation of results</li> </ul>