

10 September 2020

Dissemination of a Regulatory Announcement that contains inside information according to  
REGULATION (EU) No 596/2014 (MAR)

**Greatland Gold plc**  
**(“Greatland” or “the Company”)**

**Latest Drilling Results at Havieron Highlight Potential Bulk Tonnage Target**

*On track to deliver initial resource at Havieron in Q4 2020 as footprint of mineralisation is extended  
with the expansion of a new mineralised breccia zone*

Greatland Gold plc (AIM:GGP), the precious and base metals exploration and development company, is pleased to provide an update on Newcrest’s drilling campaign at Greatland’s Havieron deposit in the Paterson region of Western Australia.

The new breccia zone (“Northern Breccia”), identified in step out drilling in the north west part of the Havieron deposit, continues to expand with further drilling. Currently, the Northern Breccia has a footprint of ~300m x 100m x 300m open at depth and highlights a broad bulk tonnage target.

Greatland notes the release of an ASX announcement titled “Exploration Update” by Newcrest Mining Ltd (“Newcrest”) earlier today.

**Highlights**

- Further excellent results from the Northern Breccia highlight the potential for a broad bulk tonnage target at Havieron.
- Importantly, higher grade zones related to massive sulphide mineralisation are also observed within the Northern Breccia.
- Infill drilling results continue to demonstrate geological and grade continuity within the high-grade crescent sulphide zone and surrounding breccia.
- Latest drill results provide additional support to the ongoing investigation of both high-grade selective and bulk mining methods.
- These results further advance the geological understanding of the system and indicate further potential for additional breccia and higher-grade sulphide style mineralisation in the less explored Northern Breccia region.

**Best New Results (not previously reported)**

- HAD043W2: 116.2m @ 2.6g/t Au, 0.65% Cu from 607m, including
  - 18m @ 6.3g/t Au, 0.92% Cu from 671m
- HAD047: 309m @ 0.99g/t Au, 0.07% Cu from 915m, including
  - 44m @ 3.3g/t Au, 0.15% Cu from 1157m
- HAD055W1: 171m @ 1.5g/t Au, 0.10% Cu from 890m, including
  - 12.1m @ 4.5g/t Au, 0.04% Cu from 984.9m
- HAD077: 127.6m @ 2.0g/t Au, 0.33% Cu from 551m, including
  - 29.8m @ 6.7g/t Au, 0.86% Cu from 616m
- HAD078: 208.6m @ 1.2g/t Au, 0.22% Cu from 832.4m, including

- 10.4m @ 4.0g/t Au, 0.11% Cu from 1002.6m

## Next Steps

- On track to deliver an initial resource for Havieron in calendar Q4 2020.
- Exploration programmes at Havieron continue, with both infill drilling to deliver a resource and step out drilling to define the extent of the mineralised system.
- Environmental and baseline studies progressing to support potential commencement of decline at Havieron by end of calendar year 2020 or early 2021, subject to market and operating conditions and receipt of all necessary permits, consents and approvals.
- Continuing to investigate potential to achieve commercial production within two to three years from commencement of decline.

**Gervaise Heddle, Chief Executive Officer of Greatland Gold plc, commented:** “The expansion of the new Northern Breccia zone is an important development that highlights the potential for a bulk tonnage mining operation at Havieron. Significantly, excellent results from step out drilling to date indicate the presence of higher-grade, massive sulphide mineralisation within the breccia bodies, which are yet to be fully defined by drilling and remain open at depth.

“As Newcrest’s ongoing exploration programmes continue to define the extent of the mineralised system, we are also pleased to confirm the expected delivery of an initial resource at Havieron in Q4 2020. Alongside the progress at Havieron, we are continuing with our exploration plans at our other assets in the Paterson region and look forward to providing the market with further updates.”

Analytical results for HAD031W1, HAD043W2, HAD047, HAD048, HAD055W1, HAD065, HAD068W2, HAD069, HAD070, HAD072, HAD073, HAD074, HAD075, HAD076, HAD077, HAD078, HAD079, HAD080, HAD081, HAD082 have been received and are announced today. Selected significant intercepts are presented in Table 1.

Table 1 - Selected Significant Havieron Intercepts

Hole ID	From (m)	To (m)	Width (m)	Gold (g/t)	Copper (%)
HAD043W2	607	723.2	116.2	2.6	0.65
including	671	689	18	6.3	0.92
HAD047	915	1224	309	0.99	0.07
including	1157	1201	44	3.3	0.15
including	1158	1159	1	100	0.85
HAD048	960.6	1035.9	75.3	1.8	0.17
including	973	1003	30	3.7	0.27
HAD048	1141	1222.1	81.1	1.6	0.83
HAD055W1	890	1061	171	1.5	0.10
HAD068W2	1131.2	1191.3	60.1	1.3	0.14
including	1131.9	1153.4	21.5	2.9	0.20
HAD069	1006	1193	187	0.61	0.10
HAD072	543.7	613.2	69.5	1.4	0.50
including	548.8	573.4	24.6	3.5	1.40
HAD074	710.9	876.6	165.7	0.62	0.35
HAD075	913	1049	136	0.5	0.14
HAD076	884.6	997	112.4	0.9	0.08
HAD076	1049	1075	26	4.9	0.16
including	1063	1063.7	0.7	178	0.53
HAD077	551	678.6	127.6	2.0	0.33
including	616	645.8	29.8	6.7	0.86

<b>HAD078</b>	832.4	1041	208.6	1.2	0.22
<b>HAD079</b>	1195	1277	82	1.0	0.13

\* Reporting Criteria are listed in Appendix II

In addition to this release, a PDF version of this report, with supplementary information can be found at the Company's website: [www.greatlandgold.com/media/jorc/](http://www.greatlandgold.com/media/jorc/)

### Further Information on Newcrest Drilling and Operations at Havieron

Exploration activities at Havieron are operated by Newcrest under a Farm-in Agreement with Greatland. The Havieron deposit is centered on a magnetic anomaly located 45km east of Telfer. Exploration drilling by Greatland during 2018 resulted in the discovery of significant gold and copper mineralisation under 400m of post mineral cover. Newcrest commenced drilling at Havieron during the June 2019 quarter.

A further 22,155m of new drilling has been completed since 30 June 2020 for a total of 98,698m of drilling by Newcrest. Results reported today are from a further 20 holes including wedges. Significant results are presented in Table 1. Infill and step out drilling results announced today are considered excellent.

At Havieron, exploration programs have focused on an infill drilling program to deliver an initial resource, and step out drilling to define the extent of the Havieron mineralised system. Additional drilling results since the 30 June 2020 Quarterly Exploration Report have validated the expanded extent of the Havieron mineralised system and drilling continues to define the new "Northern Breccia" mineralised zone.

Overall, the step out drilling has defined a 650m x 350m NW trending ovoid shaped variably mineralised breccia. On the margins of the breccia is a higher grade sulphide zone.

The new breccia zone, the "Northern Breccia", identified in step out drilling in the north west continues to expand with further drilling. Currently the Northern Breccia has a footprint of ~300m x 100m x 300m open at depth and highlights a broad bulk tonnage target. Importantly internal higher grade zones related to massive sulphide mineralisation are also observed within this breccia. These results further advance the geological understanding of the system and indicate further potential for both additional breccia and higher grade sulphide style mineralisation in this less explored region.

Infill drilling in the south-east continues to demonstrate geological and grade continuity over the upper 600m vertical extent of the high grade crescent sulphide zone and surrounding breccia with infill hole HAD077 returning 127.6m @ 2.0g/t Au, 0.33% Cu from 551m including 29.8m @ 6.7g/t Au, 0.86% Cu from 616m. Ongoing infill drilling is nearing completion, focused on the delivery of an initial resource in calendar Q4 2020.

The high grade sulphide zone forms an ovate shape with a south-eastern and north-western closure. The mineralisation is best developed in the south-eastern closure.

- In the south-eastern closure:
  - The upper levels of the system (-170m to -400mRL) have an internal unfolded strike of 550m, an average width estimate of 20m and a height of 230m.
  - The mid level of the system (-400m to -600mRL) has an internal unfolded strike of 400m, an average width estimate of 20m and a height of 200m.

- The lower levels (-600m to -800mRL) where drill tested, has the crescent zone which tapers in strike length to 200m, with a width of approximately 20m and a height of 200m.
- Breccia mineralisation adjoining the Crescent zone continues to deliver strong results including HAD077.
- In the north-western closure:
  - Initial drill testing indicates the sulphide zone mineralisation is thinner and irregular (typically averages <5m, with rare 10m intercepts).
  - At this early stage additional drill testing is required to determine ore shoot distribution.
- Mineralisation on the limbs between the south-east and north-west closure is irregularly developed.

Infill drilling of the south-east arcuate sulphide Crescent zone (with nominal drill spacing of 50 – 100m laterally, and 100m vertically) is nearing completion to support the delivery of an initial resource in Q4 2020.

Ongoing extensional drilling has confirmed and further expanded the footprint of the northern breccia hosted mineralisation. Previously reported drill holes HAD066 and HAD046W1 intersected a new breccia zone returning 128.7m<sup>^^</sup> @ 1.0g/t Au and 0.13% Cu from 734.1m (HAD066) and 134.6m<sup>^^</sup> @ 2.5g/t Au and 0.07% Cu from 923m (HAD046W1). Importantly hole HAD046W1 internal to this interval returned a higher grade zone including 27.3m<sup>^^</sup> @ 10g/t Au and 0.13% Cu from 944.7m associated with more intense sulphide development. Drilling in the reporting period has continued to define this mineralised northern breccia zone. Additional results during the reporting period include HAD047, 309m @ 0.99g/t Au, 0.07% Cu from 915m including 44m @ 3.3g/t Au, 0.15% Cu from 1157m and HAD078, 208.6m @ 1.2g/t Au, 0.22% Cu from 832.4m including 10.4m @ 4.0g/t Au & 0.11% Cu from 1002.6m.

<sup>^^</sup> previously reported 11 June 2020

Mineralisation at the Havieron deposit remains open to the north-west, has been observed to over 1,000m below post mineral cover, and remains open at depth. The extents of the Havieron system are still to be defined.

Ongoing drilling will be supported by surface exploration activities including ground and airborne geophysics. A 31 line kilometre seismic survey has recently been completed to de-risk development activities and provide a better understanding of the regional geological and mine scale structural setting. Acquisition of SKYTEM over the JV Blocks is being considered.

Studies are ongoing and include mining methods, hydrogeology, geotechnical, metallurgical, engineering and environmental to support delivery of a mineral resource estimate in Q4 2020.

Newcrest continues to investigate the potential to commence an exploration decline at Havieron by the end of calendar year 2020 or early 2021, subject to market and operating conditions and receipt of all necessary permits, consents and approvals, along with the potential to achieve commercial production within two to three years from commencement of decline.

Newcrest has implemented and maintained measures to reduce and mitigate the risk of the COVID-19 pandemic to its project workforce and key stakeholders. Potential impacts of the COVID-19 pandemic on the drilling activity at Havieron are being actively managed and considered as part of the studies underway. There have been no COVID-19 cases at Havieron.

Stage 3 of the Farm-in is progressing including ongoing exploration drilling and studies to support early development options. Currently, nine drill rigs remain operational. A 100 person camp is on-site to

support ongoing operations. In order to complete Stage 3 of the Farm-in Agreement, Newcrest must spend an additional US\$25 million and deliver a Pre-Feasibility study for the Havieron project.

Additional drill hole information is presented in Appendix I and tabulated drill hole intercepts are presented in Appendix II. Schematic horizontal slice through the crescent sulphide zone and breccia hosted mineralisation is shown in Figure 1, schematic oblique view of the crescent sulphide zone is shown in Figure 2, drill hole locations are shown in Figure 3 and Cross Sections are shown in Figures 4, 5, 6, 7 and 8.

Deposit mineralisation is hosted by metasedimentary (meta-sandstones, meta-siltstones and meta-carbonate) and intrusive rocks. Gold and copper mineralisation is hosted in breccia, vein and massive sulphide replacement styles, typical of intrusion-related and skarn types of mineralisation. The main sulphide mineral assemblage contains well developed pyrrhotite-chalcocopyrite and pyrite. Alteration assemblages associated with mineralisation are amphibole-carbonate-biotite-sericite-chlorite. Higher grade gold zones (+10g/t Au) are often associated with quartz/chalcocopyrite-pyrite veining.

### **Background to Havieron and Farm-in Agreement with Newcrest**

In March 2019, Greatland entered into a Farm-in Agreement with Newcrest Operations Limited, a wholly-owned subsidiary of Newcrest Mining Limited (ASX:NCM), to explore and develop Greatland's Havieron gold-copper discovery in the Paterson region of Western Australia. Newcrest has the right to earn up to a 70% interest in a 12-block area within E45/4701 that covers the Havieron target by spending up to US\$65m. Newcrest may acquire an additional 5% interest at the end of the Farm-in period at fair market value.

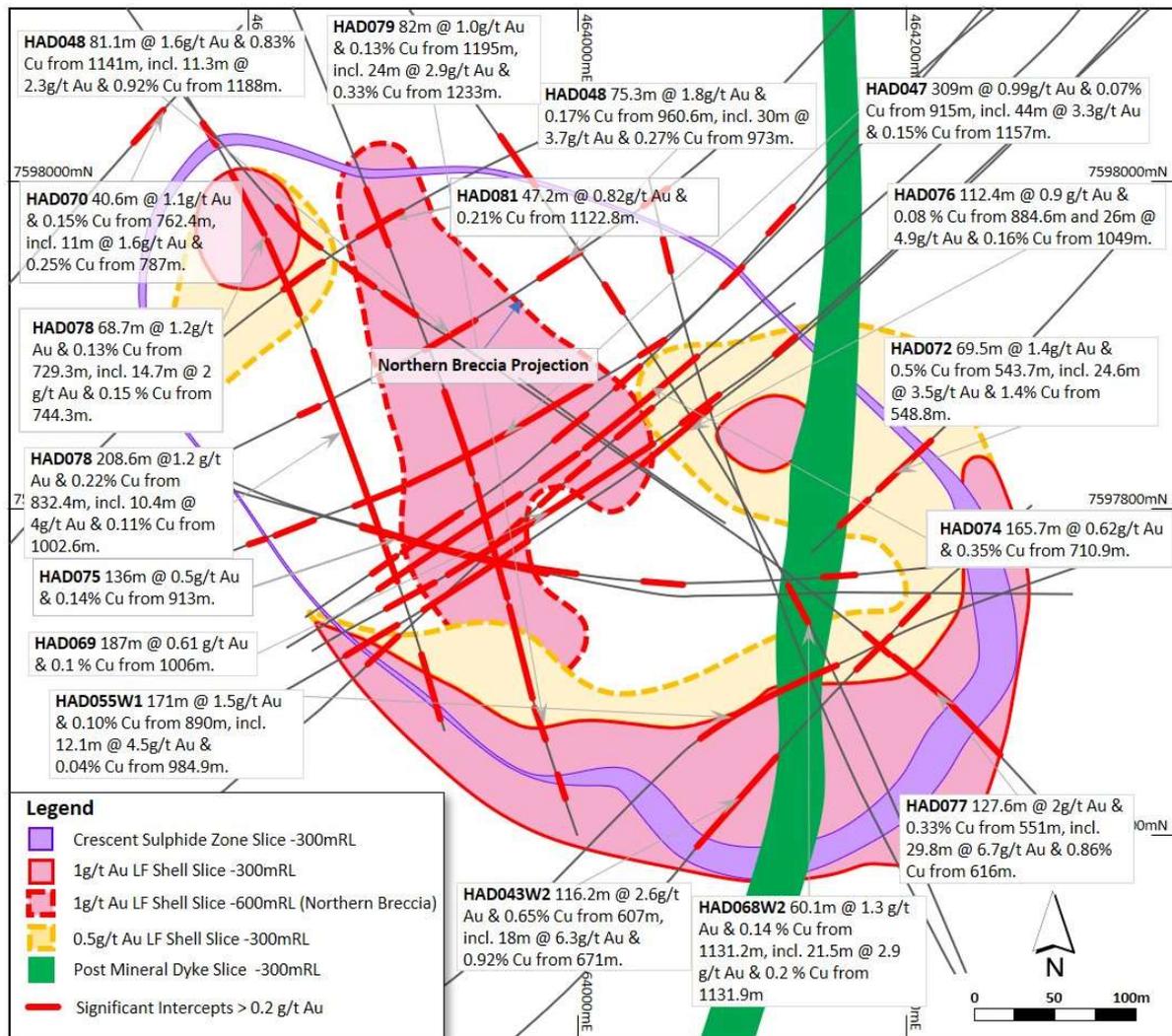
Newcrest has completed Stage 2 of the Farm-in Agreement. In accordance with the terms of the Agreement, Newcrest has earned a 40% interest in the Havieron Project. Newcrest is now progressing Stage 3 work programs including ongoing exploration drilling and studies to support early development options. In order to complete Stage 3 of the Farm-in, Newcrest must incur an additional US\$25 million in expenditure and deliver a Pre-Feasibility study for the Havieron Project. If Newcrest successfully completes Stage 3, Newcrest will earn an additional 20% Farm-in Interest (cumulative 60% Farm-in interest).

During the Farm-in and Havieron Joint Venture periods, Newcrest will have a right of first refusal over the remainder of the Havieron licence. During the Farm-In period, Newcrest will have a right of first refusal over Greatland's Black Hills and Paterson Range East licences.

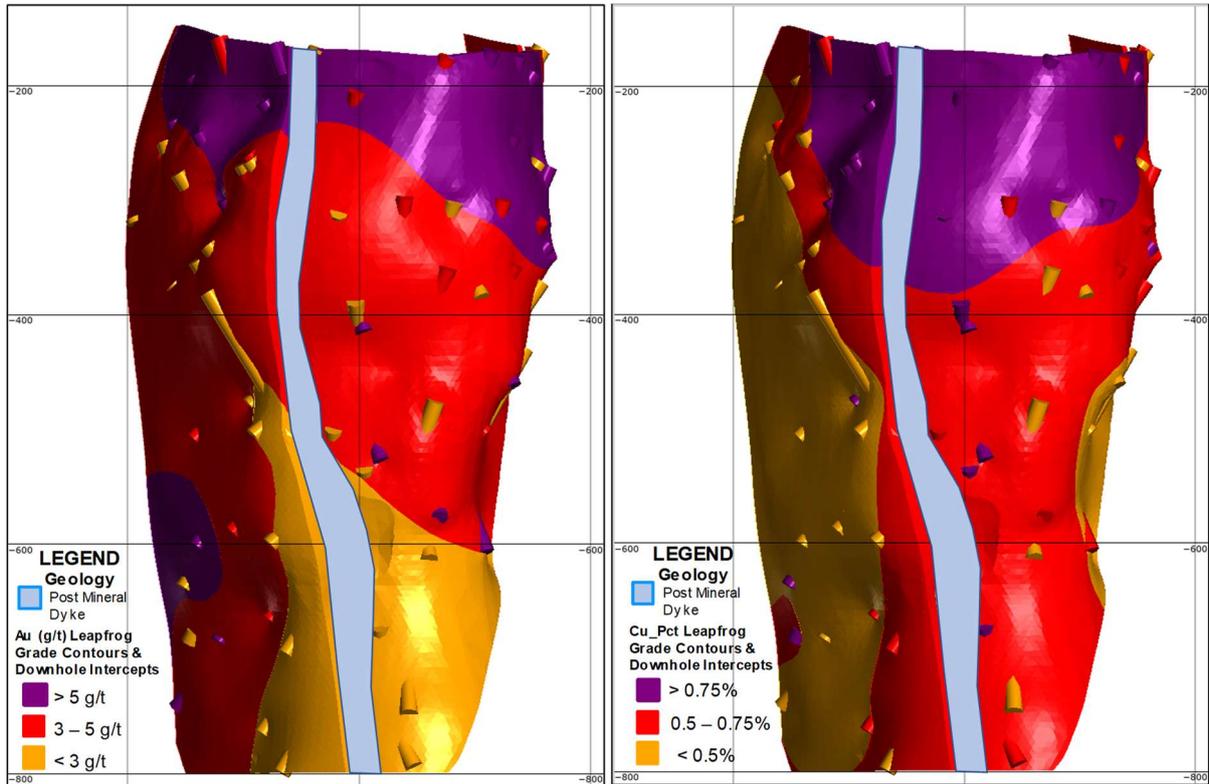
The Farm-in Agreement includes tolling principles reflecting the intention of the parties that, subject to a successful exploration programme and feasibility study, the resulting joint venture ore will be processed at Telfer, located 45km west of Havieron.

A regional map showing the Havieron licence area with regional targets and adjacent landholdings can be found at: [www.greatlandgold.com/paterson](http://www.greatlandgold.com/paterson)

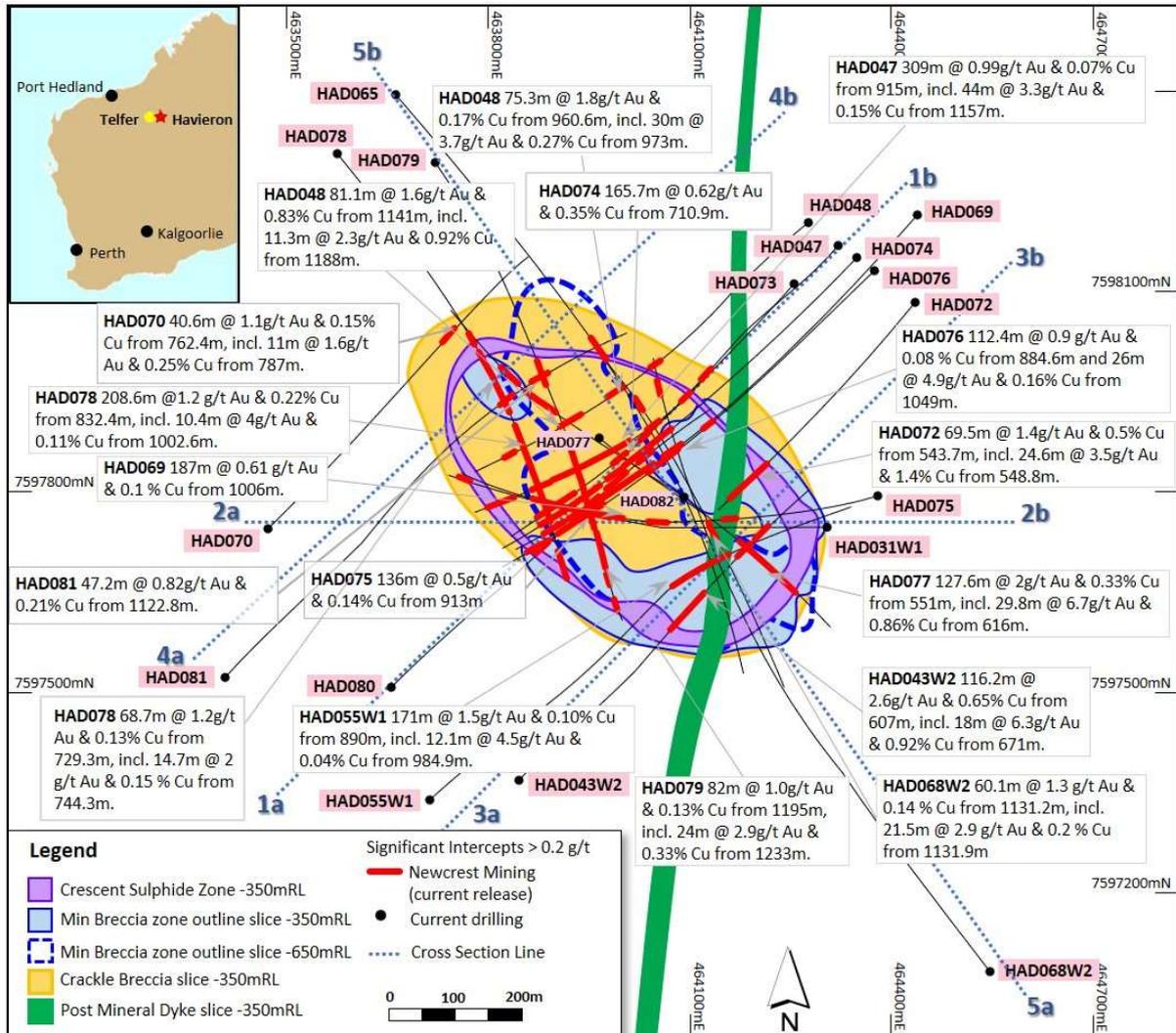
**Figure 1.** Plan view schematic of a horizontal slice at -300mRL through the crescent sulphide zone and breccia-hosted mineralisation, showing the extents of the 0.5 and 1.0 g/t Au Leapfrog grade shells with highlighted intercepts reported from this Exploration Update. Also shown is the northern breccia 1 g/t Au Leapfrog shell projected from -600mRL - drilling ongoing to confirm the extent of the northern breccia.



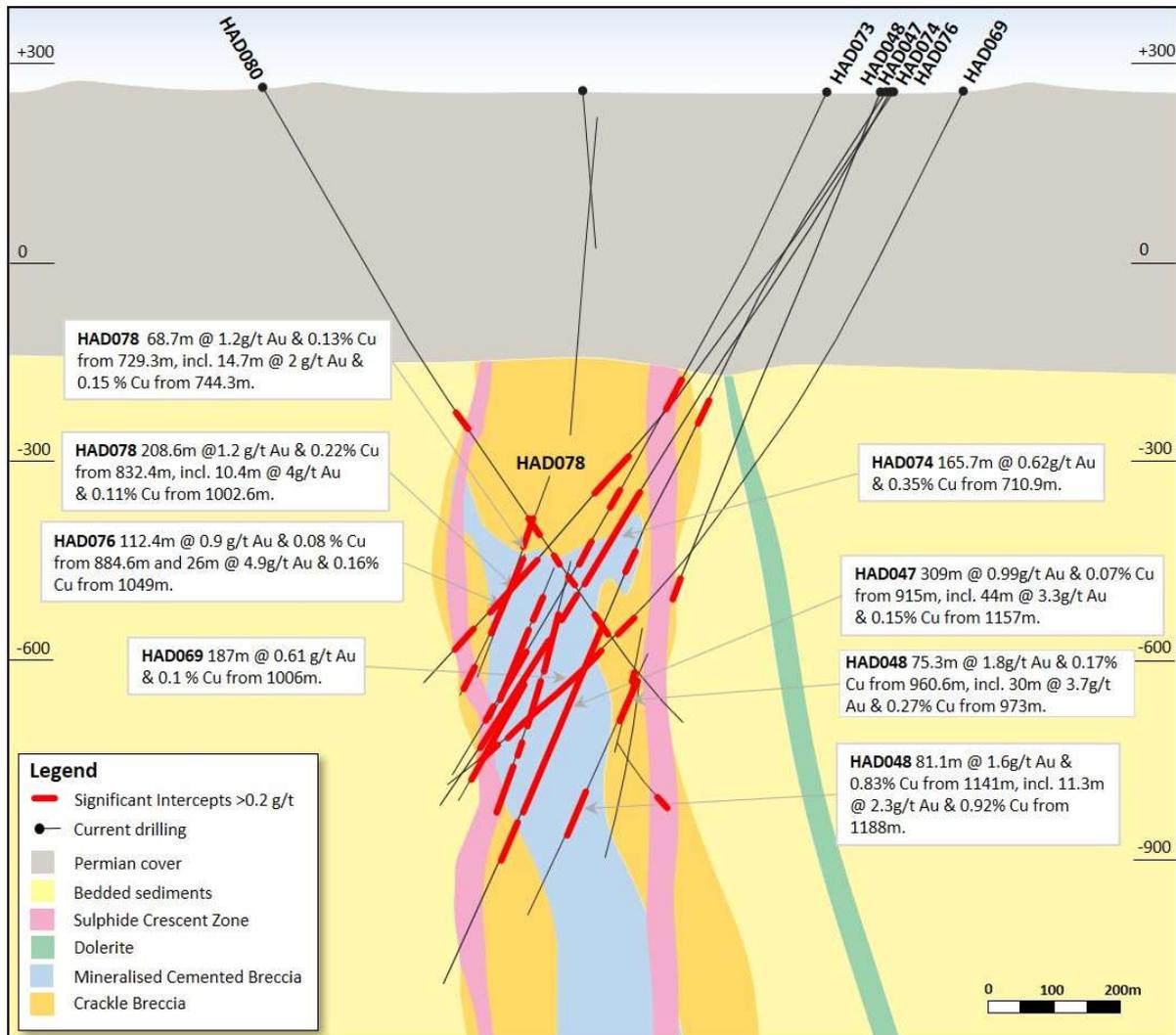
**Figure 2.** Schematic oblique view (looking to the north-west) of the crescent sulphide zone, showing leapfrog grade contours and all (including holes in this and previous reports) coloured crescent sulphide zone downhole intercepts.



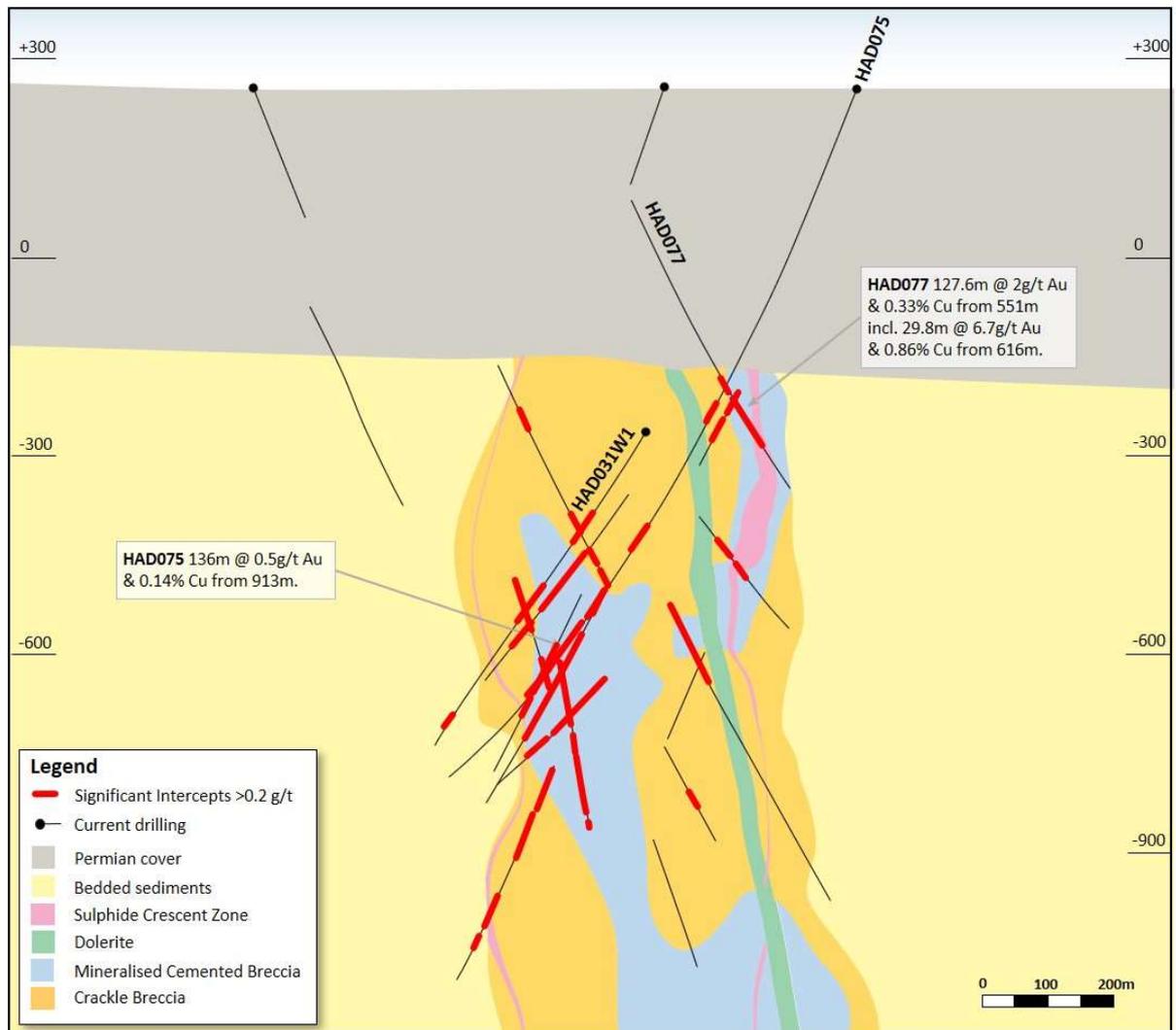
**Figure 3.** Schematic Plan view map showing drill hole locations and significant intercepts reported in this release on interpreted geology. The mineralised breccia in dashed blue line is projected from -650 to -350 to show deeper extents of breccia.



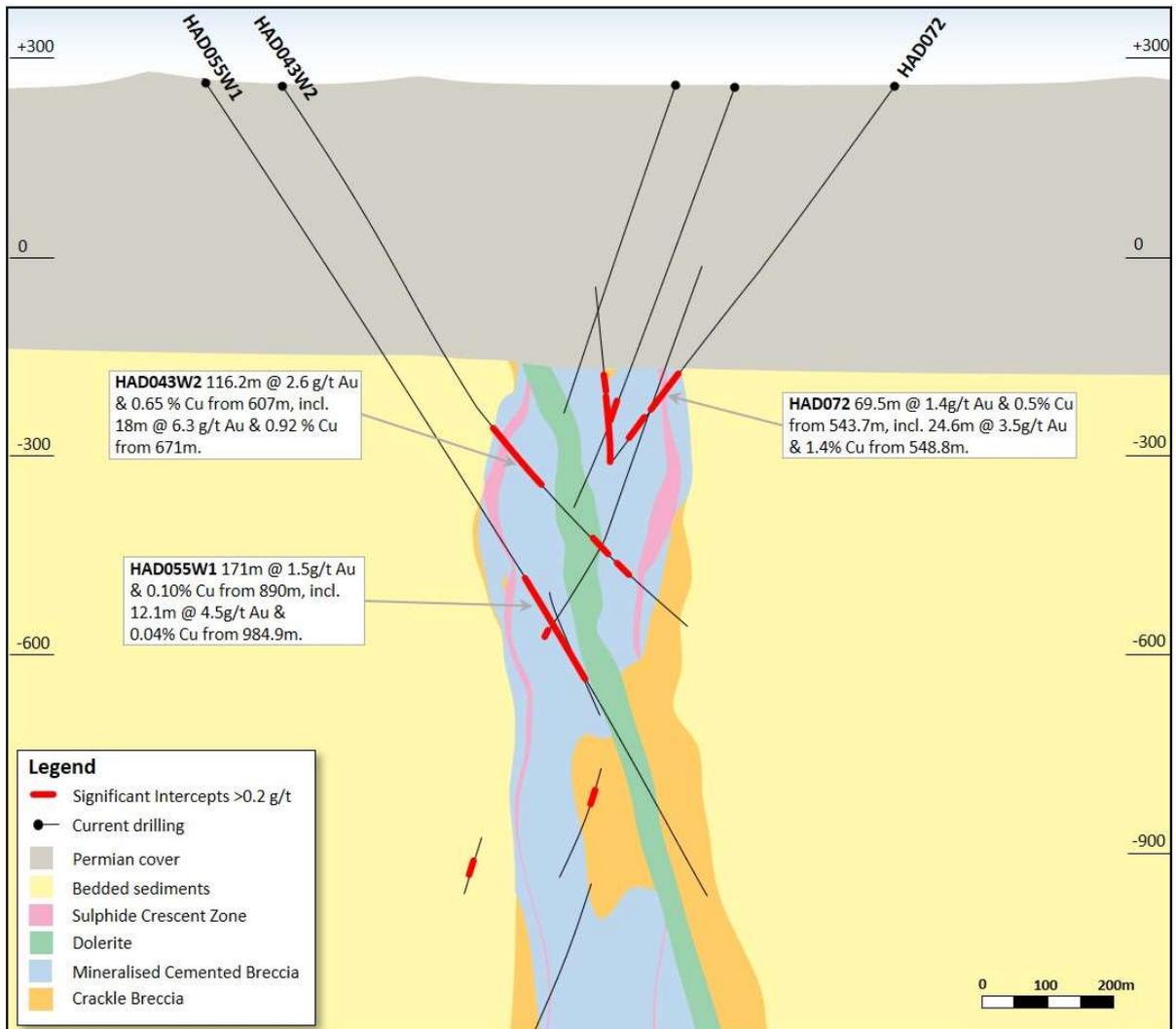
**Figure 4.** Schematic cross section (Looking North West, Section Line 1a-1b, 150m section width, as shown in Figure 3).



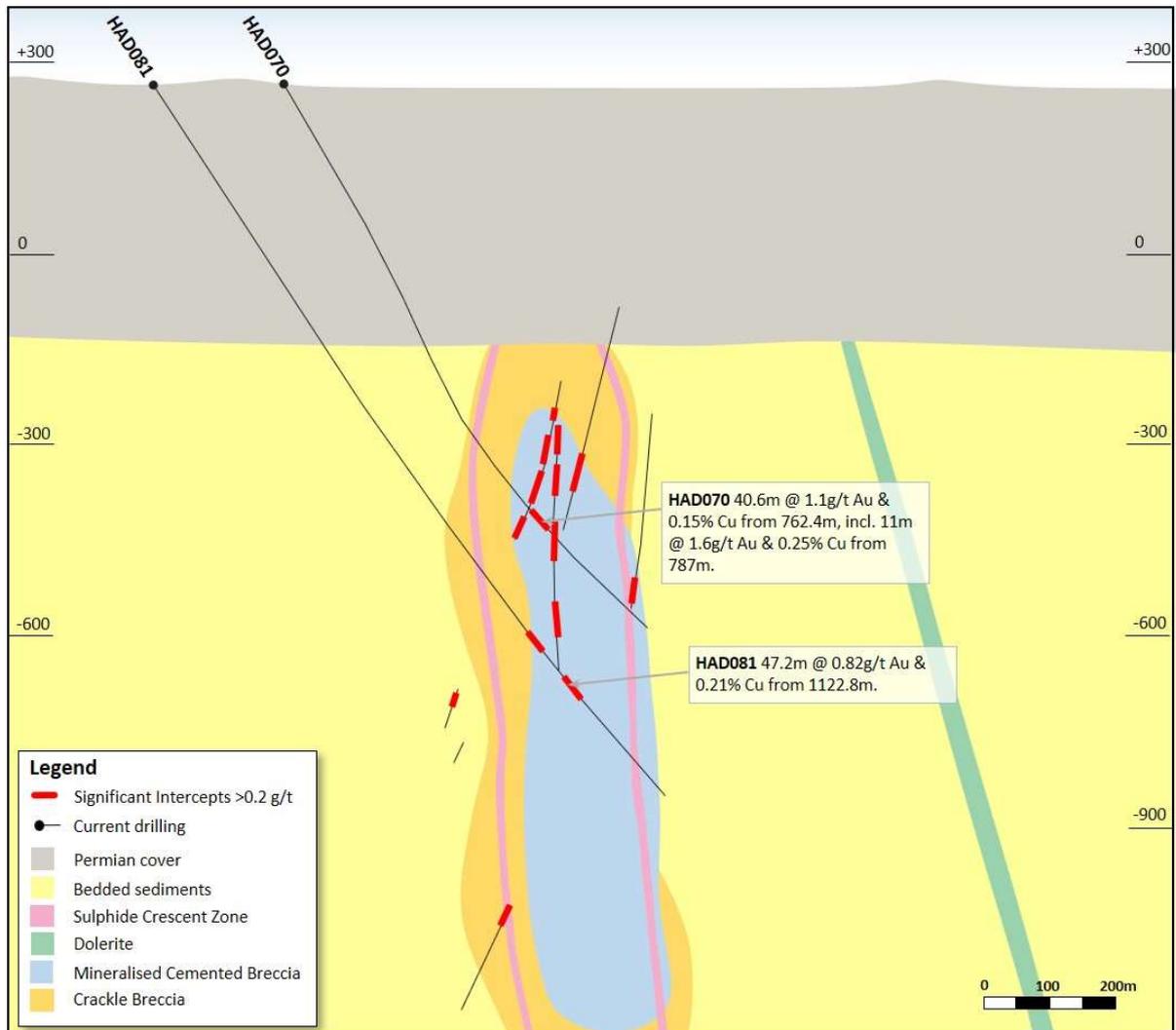
**Figure 5.** Schematic cross section (Looking North, Section Line 2a-2b, 150m section width, as shown in Figure 3).



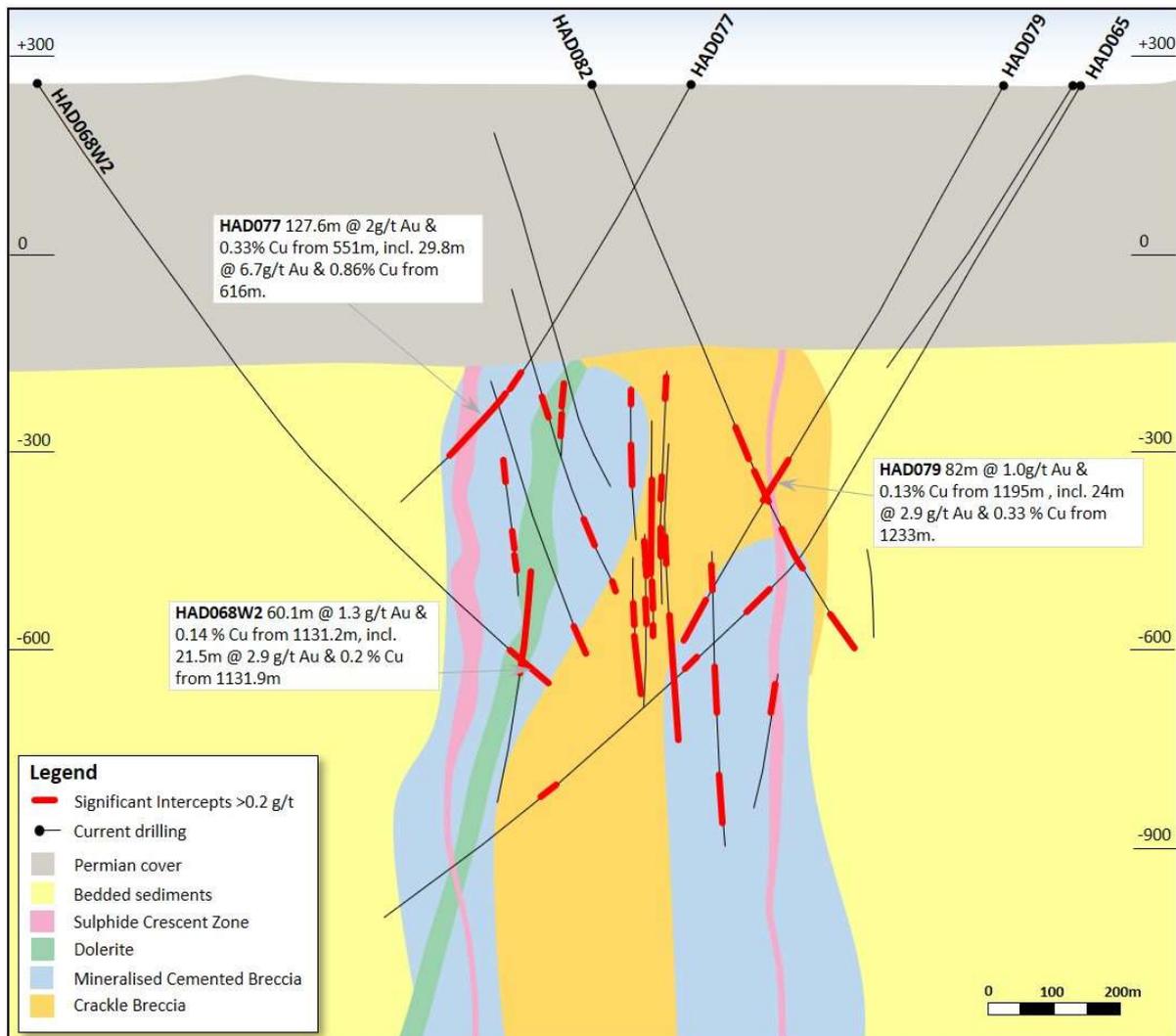
**Figure 6.** Schematic cross section (Looking North West, Section Line 3a-3b, 150m section width, as shown in Figure 3).



**Figure 7.** Schematic cross section (Looking North West, Section Line 4a-4b, 150m section width, as shown in Figure 3).



**Figure 8.** Schematic cross section (Looking South West, Section Line 5a-5b, 150m section width, as shown in Figure 3).



## **Competent Person:**

Information in this announcement that relates to exploration results has been extracted from the following announcements:

“Newcrest Exploration Update”, dated 10 September 2020  
“Newcrest Quarterly Exploration Report”, dated 23 July 2020  
“Further Outstanding Drill Results from Havieron”, dated 11 June 2020  
“Newcrest Exploration Update”, dated 11 June 2020  
“Further Outstanding Drill Results at Havieron”, dated 30 April 2020  
“Newcrest Quarterly Exploration Report”, dated 30 April 2020  
“Newcrest Exploration and Guidance Update”, dated 11 March 2020  
“Further Outstanding Drill Results at Havieron”, dated 11 March 2020  
“Newcrest Quarterly Exploration Report”, dated 30 January 2020  
“Exploration Update – Drilling Returns High Grade Results at Havieron”, dated 2 December 2019  
“Newcrest Quarterly Exploration Report – September 2019”, dated 24 October 2019  
“Exploration Update – Havieron”, dated 10 September 2019  
“Newcrest Quarterly Exploration Report – June 2019”, dated 25 July 2019

Information in this announcement, which has been taken from Newcrest Mining Limited’s announcement “Exploration Update”, dated 10 September 2020, has been reviewed and approved by Mr Mick Sawyer, a member of the Australian Institute of Geoscientists and a Registered Professional Geoscientist (R.P.Geo #10194), who has more than 15 years relevant industry experience. Mr Sawyer is Exploration Manager and a full-time employee of Greatland Pty Ltd, and holds employee options in Greatland Gold plc. Mr Sawyer, has sufficient experience 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 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, which outline standards of disclosure for mineral projects. Mr Sawyer consents to the inclusion in this announcement of the matters based on this information in the form and context in which it appears. Mr Sawyer confirms that the Company is not aware of any new information or data that materially affects the information included in the relevant market announcements, and that the form and context in which the information has been presented has not been materially modified.

Additional information on the project can be found on the Company’s website at [www.greatlandgold.com/paterson/](http://www.greatlandgold.com/paterson/)

In addition to this release, a PDF version of this report, with supplementary information can be found at the Company's website: [www.greatlandgold.com/media/jorc](http://www.greatlandgold.com/media/jorc)

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**Notes for Editors:**

Greatland Gold plc is a London Stock Exchange AIM-listed (AIM:GGP) natural resource exploration and development company with a current focus on precious and base metals. The Company has six main projects; four situated in Western Australia and two in Tasmania.

In March 2019, Greatland signed a Farm-in Agreement with Newcrest Operations Limited, a wholly-owned subsidiary of Newcrest Mining Limited (ASX:NCM), to explore and develop Greatland's Havieron gold-copper deposit in the Paterson region of Western Australia. Newcrest has the right to earn up to a 70% interest in a 12-block area within E45/4701 that covers the Havieron target by spending up to US\$65 million.

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.

## APPENDIX I

### Havieron Project (Greatland Gold plc farm-in agreement): JORC Table 1

#### Section 1 Sampling Techniques and Data

Criteria	Commentary
Sampling techniques	Diamond core samples are obtained from diamond drilling in Proterozoic basement lithologies. PQ-HQ and NQ diameter diamond core was drilled on a 6m run. Diamond core was cut using an automated core-cutter and half core sampled at 1m intervals with breaks for major geological changes. Sampling intervals range from 0.2 – 1.0m. Cover sequences were not sampled.
Drilling techniques	<p>Permian Paterson Formation cover sequence was drilled using mud rotary drilling. Depths of cover typically observed to approximately 420m vertically below surface. Steel casing was emplaced to secure the pre-collar.</p> <p>Diamond drilling was advanced from the base of the cover sequence with PQ3, HQ3 and NQ2 diameter coring configuration.</p> <p>Diamond core from inclined drill holes are oriented on 3m and 6m runs using an electronic core orientation tool (Reflex ACTIII). At the end of each run, the bottom of hole position is marked by the driller, which is later transferred to the whole drill core run length with a bottom of hole reference line.</p>
Drill sample recovery	<p>Diamond core recovery is systematically recorded from the commencement of diamond coring to end of hole, by reconciling against driller's depth blocks in each core tray with data recorded in the database. Drillers depth blocks provided the depth, interval of core recovered, and interval of core drilled.</p> <p>Diamond core recoveries were typically 100%, with isolated zones of lower recovery.</p> <p>Cover sequence drilling by the mud-rotary drilling did not yield recoverable samples.</p>
Logging	<p>Geological logging recorded qualitative descriptions of lithology, alteration, mineralisation, veining, and structure (for all diamond core drilled – 14,417m), including orientation of key geological features.</p> <p>Geotechnical measurements were recorded including Rock Quality Designation (RQD) fracture frequency, solid core recovery and qualitative rock strength measurements.</p> <p>Magnetic susceptibility measurements were recorded every metre. The bulk density of selected drill core intervals was determined at site on whole core samples.</p> <p>All geological and geotechnical logging was conducted at Havieron site.</p> <p>Digital data logging was captured on diamond drill core intervals only, and all data validated and stored in an Acquire database.</p> <p>All drill cores were photographed, prior to cutting and/or sampling the core.</p>
Sub-sampling techniques and sample preparation	<p>Sampling, sample preparation and quality control protocols are considered appropriate for the material being sampled.</p> <p>Diamond core was cut and sampled at the Telfer and Havieron core processing facility. Half core samples were collected in pre-numbered calico bags and grouped in plastic bags for dispatch to the laboratory. Sample weights typically varied from 0.5 to 4kg. Sample sizes are considered appropriate for the style of mineralisation. Drill core samples were freighted by air and road to the laboratory.</p> <p>Sample preparation was conducted at Intertek Laboratory, Perth. Samples were dried at 105°C, and crushed to 95% passing 4.75mm, and the split to obtain up to 3kg sub-sample, which was pulverised (using LM5) to produce a pulped product with the minimum standard of 95% passing 106µm.</p> <p>Duplicate samples were collected from crush and pulp samples at a rate of 1:20. Duplicate results show an acceptable level of variability for the material sampled and style of mineralisation.</p> <p>Periodic size checks (1:20) for crush and pulp samples and sample weights are provided by the laboratory and recorded in the Acquire database.</p>
Quality of assay data and laboratory tests	Assaying of diamond drill core samples was conducted at Intertek, Perth. All samples were assayed for 48 elements using a 4-acid digestion followed by ICP-AES/ICP-MS determination (method 4A/MS907). Gold analyses were determined by 50g fire assay with AAS finish (method FA50N/AA).

Criteria	Commentary
	<p>Sampling and assaying quality control procedures consisted of inclusion of certified reference material (CRMs), coarse residue and pulp duplicates with each batch (at least 1:20).</p> <p>Assays of quality control samples were compared with reference samples in Acquire database and verified as acceptable prior to use of data from analysed batches.</p> <p>Laboratory quality control data, including laboratory standards, blanks, duplicates, repeats and grind size results are captured in Acquire database and assessed for accuracy and precision for recent data.</p> <p>Extended quality control programs including pulp samples submitted to an umpire laboratory and combined with more extensive re-submission programs have been completed.</p> <p>Analysis of the available QC sample assay results indicates that an acceptable level of accuracy and precision has been achieved and the database contains no analytical data that has been numerically manipulated.</p> <p>The assaying techniques and quality control protocols used are considered appropriate for the data to be used for reporting exploration drilling results.</p>
Verification of sampling and assaying	<p>Sampling intervals defined by the Geologist are electronically assigned sample identification numbers prior to core cutting. Corresponding sample numbers matching pre-labelled calico bags are assigned to each interval.</p> <p>All sampling and assay information were stored in a secure Acquire database with restricted access.</p> <p>Electronically generated sample submission forms providing the sample identification number accompany each submission to the laboratory. Assay results from the laboratory with corresponding sample identification are loaded directly into the Acquire database.</p> <p>Assessment of reported significant assay intervals was verified by re-logging of diamond drill core intervals and assessment of high resolution core photography. The verification of significant intersections has been completed by company personnel and the Competent Person.</p> <p>No adjustments are made to assay data, and no twinned holes have been completed. Drilling intersects mineralisation at various angles.</p>
Location of data points	<p>Drill collar locations were surveyed using a differential GPS with GNSS with a stated accuracy of +/- 0.5m for all drill holes reported.</p> <p>Drill rig alignment was attained using an electronic azimuth aligner. Downhole survey was collected at 6-12m intervals in the cover sequence, and every 6 to 30m in diamond drill core segments of the drill hole using single shot (Axis Mining Champ Gyro). The single shot surveys have been validated using continuous survey to surface (Axis Mining Champ) along with a selection of drillholes re-surveyed by an external survey contactor using a DeviGyro tool - confirming sufficient accuracy for downhole spatial recording.</p> <p>Topographic control is established from SRTM (1 second) topographic data and derived digital elevation model. The topography is generally low relief to flat, with an average elevation of 265 m, within dune corridors.</p> <p>All collar coordinates are provided in the Geocentric Datum of Australian (GDA94 Zone 51S). All relative depth information is reported in Australian Height Datum (AHD).</p>
Data spacing and distribution	<p>The drill hole spacing ranges from 50 – 100m within the south-eastern Crescent sulphide zone to 50-300m in lateral extent within the breccia zone over an area of ~2km<sup>2</sup>.</p> <p>Significant assay intercepts remain open. Further drilling is required to determine the extent of currently defined mineralisation. No sample compositing is applied to samples.</p>
Orientation of data in relation to geological structure	<p>Drill holes exploring the extents of the Havieron Mineral System intersect moderately dipping carbonate and siliclastic sedimentary facies, mineralised breccia and sub-vertical intrusive lithologies. Mineralised zones have been modelled to be steeply dipping and have an arcuate shape, which remains open, and at depth. Geological modelling has been interpreted from historic and Newcrest drill holes.</p> <p>Drilling direction has been oriented to intersect perpendicular to modelled positions of the high grade sulphide mineralisation zones; oriented to intersect the mineralised zone at an intersection angle of greater than 40 degrees.</p> <p>The high grade arcuate crescent sulphide zone has an average thickness of 20m and has been defined over a strike length of up to 550m, and over 600m in vertical extent below cover. Mineralised breccias are observed within a footprint of 550m and widths in excess of 100m, however the orientation and extents of the breccia bodies are yet to be fully defined by drilling and remain open at depth and to the north west.</p>
Sample security	<p>The security of samples is controlled by tracking samples from drill rig to database.</p>

Criteria	Commentary
	<p>Drill core was delivered from the drill rig to the Havieron core yard every shift. On completion of geological and geotechnical logging, core was transported by vehicle to Telfer core processing facility by Newcrest personnel.</p> <p>High resolution core photography and cutting of drill core was undertaken at the Havieron or Telfer core processing facility.</p> <p>Samples were freighted in sealed bags by air and road to the Laboratory, and in the custody of Newcrest representatives. Sample numbers are generated directly from the database. All samples are collected in pre-numbered calico bags.</p> <p>Verification of sample numbers and identification is conducted by the laboratory on receipt of samples, and sample receipt advise issued to Newcrest.</p> <p>Details of all sample movement are recorded in a database table. Dates, Hole ID sample ranges, and the analytical suite requested are recorded with the dispatch of samples to analytical services. Any discrepancies logged at the receipt of samples into the analytical services are validated.</p>
Audits or reviews	Due to the limited duration of the program, no external audits or reviews have been undertaken. Internal verification and audit of Newcrest exploration procedures and databases are periodically undertaken.

## Section 2 Reporting of Exploration Results

Criteria	Commentary
Mineral tenement and land tenure status	<p>The Havieron Project is entirely contained within 12 sub-blocks of E45/4701, which is 100% owned by Greatland Pty Ltd. Newcrest has entered into an Exploration Farm-In (EFI) agreement with Greatland Pty Ltd and Greatland Gold Plc effective 12 March 2019, with Newcrest as Manager of the Havieron Project. The Stage 2 expenditure commitment of US\$20m under the Farm-in agreement with Greatland Gold has been met. Newcrest has earned a 40% interest in the project and is in stage three of a four stage Farm-in, in which Newcrest has the right to earn up to a 70% interest and acquire a further 5% at fair market value.</p> <p>Newcrest and WDLAC are parties to an Indigenous Land Use Agreement (ILUA) which relates to the use of native title land for Newcrest's current operations at Telfer and its activities within a 60-km radius around Telfer, and includes its exploration activities at Havieron. The parties have agreed that the ILUA will apply to any future development activities by the Joint Venture Participants (Newcrest and Greatland) at Havieron.</p> <p>All obligations with respect to legislative requirements including minimum expenditure are maintained in good standing. The exploration tenement E45/4701 was first granted 17 July 2017 for 5 years, expiring 16 July 2022.</p>
Exploration done by other parties	<p>Newcrest Mining Limited completed six diamond core holes in the vicinity of the Havieron Project from 1991 to 2003. Greatland Gold completed drill targeting and drilling of 9 Reverse Circulation (RC) drill holes with diamond tails for a total of approximately 6,800m in 2018. Results of drilling programs conducted by Greatland Gold have previously been reported.</p> <p>Drilling has defined an intrusion-related mineral system with evidence of breccia and massive sulphide-hosted higher-grade gold-copper mineralisation.</p>
Geology	<p>The Havieron Project is located within the north-western exposure of the Palaeo-Proterozoic to Neoproterozoic Paterson Orogen (formerly Paterson Province), 45 km east of Telfer. The Yeneena Supergroup hosts the Havieron prospect and consists of a 9 km thick sequence of marine sedimentary rocks, and is entirely overlain by approximately 420m of Phanerozoic sediments of the Paterson Formation and Quaternary aeolian sediments.</p> <p>Gold and copper mineralisation at Havieron consist of breccia, vein and massive sulphide replacement gold and copper mineralisation typical of intrusion-related and skarn styles of mineralisation. Mineralisation at the prospect is hosted by metasedimentary rocks (meta-sandstones, meta-siltstones and meta-carbonate) and intrusive rocks of an undetermined age. The main mineral assemblage contains well developed pyrrhotite-chalcopyrite and pyrite sulphide mineral assemblages as breccia and vein infill, and massive sulphide lenses. The main mineralisation event is associated with amphibole-carbonate-biotite-sericite-chlorite wall rock alteration. Drilling has partially defined the extents of mineralisation which are observed over 550m within an arcuate shaped mineralised zone, and to depths of up to -1,100mRL.</p>
Drill hole Information	As provided.

Criteria	Commentary
Data aggregation methods	Significant assay intercepts are reported as (A) length-weighted averages exceeding 1.0g/t Au greater than or equal to 10 m, with less than 5m of consecutive internal dilution; and (B) length-weighted averages exceeding 0.2g/t Au for greater than or equal to 20m, with less than 10m of consecutive internal dilution, and (C) and intervals of >30 gram metres (calculated as the weighted average of consecutive assayed interval multiplied by the Au grade in ppm exceeding a value 30). No top cuts are applied to intercept calculations.
Relationship between mineralisation widths and intercept lengths	Significant assay intervals reported represent apparent widths. Drilling is not always perpendicular to the dip of mineralisation and true widths are less than downhole widths. Estimates of true widths will only be possible when all results are received, and final geological interpretations have been completed.
Diagrams	As provided.
Balanced reporting	<p>This is the tenth release of Exploration Results for this project made by Newcrest.</p> <ul style="list-style-type: none"> <li>• The initial Newcrest release is dated 25 July 2019.</li> <li>• The second release is dated 10 September 2019.</li> <li>• The third release is dated 24 October 2019.</li> <li>• The fourth release is dated 2 December 2019.</li> <li>• The fifth release is dated 30 January 2020.</li> <li>• The sixth release is dated 11 March 2020.</li> <li>• The seventh release is dated 30 April 2020.</li> <li>• The eighth release is dated 11 June 2020.</li> <li>• The ninth release is dated the 23 July 2020.</li> </ul> <p>Earlier reporting of exploration programs conducted by Newcrest and Greatland Gold have previously been reported. Exploration drilling programs are ongoing and further material results will be reported in subsequent Newcrest releases.</p>
Other substantive exploration data	Constrained 3D inversion modelling of the magnetic data was completed using MAG3D developed by the University of British Columbia Geophysical Inversion Facility. The model cell size was 25m x 25m x 12.5m (East x West x Z) at surface and then increasing in thickness logarithmically to beyond 2,500m depth. Topography data was included in the modelling. The 3D inversion is constrained by the cover thickness, where the susceptibility is set to zero within the cover sequence and the inversion is constrained to producing a positive susceptibility distribution within basement only. This is consistent with physical property data extracted from drill core. It should also be noted that any magnetic inversion model is a non-unique problem and should be treated with some caution and not regarded as fact.
Further work	Further work is planned to evaluate exploration opportunities that extend the known mineralisation. Initial drilling conducted by Newcrest has confirmed higher grade mineralisation, broadened mineralised extents defined by prior drilling and extended the depth of observed mineralisation of the Havieron project. The results of drilling to date indicate the limits of mineralisation have been closed off to the north east, south west and south east, and remain open to the north west, and at depth. Drilling programs at Havieron are ongoing with nine drill rigs currently in operation.

## APPENDIX II

### Drillhole Data

#### Havieron Prospect, Paterson, Western Australia

*Reporting Criteria: Intercepts reported are Au >0.20ppm (0.2g/t Au) and minimum 20m downhole width with maximum consecutive internal dilution of 10m. Also highlighted are high grade intervals of Au >1.0ppm (1g/t Au) and minimum 10m downhole width with maximum consecutive internal dilution of 5m, and intervals of >30 gram metres (calculated as the weighted average of consecutive assayed interval multiplied by the Au grade in ppm exceeding a value 30) are tabled. Au grades are reported to two significant figures. Samples are from diamond core drilling which is PQ, HQ or NQ in diameter. Core is photographed and logged by the geology team before being cut. Half core PQ, HQ and NQ samples are prepared for assay and the remaining material is retained in the core farm for future reference. Each assay batch is submitted with duplicates and standards to monitor laboratory quality. Total depth (end of hole) rounded to 1 decimal place for reporting purposes.*

Hole ID	Hole Type	Easting (m)	Northing (m)	RL (m)	Total Depth (m)	Azimuth	Dip	From (m)	To (m)	Interval (m)	Au (ppm)	Cu (pct)	Cut off	
HAD031W1	MR-DD	464303	7597748	258	1149.8	270	-64	720	773	53	0.79	0.11	0.2 g/t Au	
								856	921	65	0.26	0.18	0.2 g/t Au	
								1093	1117	24	0.29	0.03	0.2 g/t Au	
HAD043W2	MR-DD	463846	7597368	261	1029.7	45	-58	607	723.2	116.2	2.6	0.65	0.2 g/t Au	
								incl	671	689	18	6.3	0.92	1.0 g/t Au
									833.2	863.6	30.5	0.67	0.16	0.2 g/t Au
									885	934	49	0.62	0.18	0.2 g/t Au
						incl	899.4	909.7	10.3	1.9	0.69	1.0 g/t Au		
HAD047	MR-DD	464320	7598168	257	1514.1	225	-59	540	578	38	0.4	0.05	0.2 g/t Au	
								785	828.7	43.7	0.75	0.27	0.2 g/t Au	
								915	1224	309	0.99	0.07	0.2 g/t Au	
								incl	1157	1201	44	3.3	0.15	1.0 g/t Au
								incl	1158	1159	1	100	0.85	30 g.m. Au
								1277	1305	28	0.72	0.02	0.2 g/t Au	
							1371.5	1422	50.5	0.55	0.05	0.2 g/t Au		
							1438	1458	20	0.51	0.51	0.2 g/t Au		
HAD048	MR-DD	464274	7598204	257	1558.4	225	-67	791	832.7	41.7	0.48	0.01	0.2 g/t Au	
								960.6	1035.9	75.3	1.8	0.17	0.2 g/t Au	
								incl	973	1003	30	3.7	0.27	1.0 g/t Au
								incl	987	988	1	30	0.7	30 g.m. Au
								1141	1222.1	81.1	1.6	0.83	0.2 g/t Au	
								incl	1169.5	1170.4	0.9	76	0.73	30 g.m. Au
						incl	1188	1199.3	11.3	2.3	0.92	1.0 g/t Au		
HAD055W1	MR-DD	463714	7597340	263	1452.5	47	-56	890	1061	171	1.5	0.1	0.2 g/t Au	
								incl	984.9	997	12.1	4.5	0.04	1.0 g/t Au
HAD065	MR-DD	463661	7598393	256	1676.2	139	-60	899	949	50	0.31	0.42	0.2 g/t Au	
								1052	1077	25	1.3	0.09	0.2 g/t Au	
HAD068W2	MR-DD	464547	7597081	261	1545.9	323	-55	1131.2	1191.3	60.1	1.3	0.14	0.2 g/t Au	
								incl	1131.9	1153.4	21.5	2.9	0.2	1.0 g/t Au
HAD069	MR-DD	464439	7598214	257	1327	222	-62	936.4	976.3	39.9	0.57	0.08	0.2 g/t Au	
								1006	1193	187	0.61	0.1	0.2 g/t Au	
								1219	1249.3	30.3	0.27	0.04	0.2 g/t Au	
HAD070	MR-DD	463473	7597743	258	1021	43	-61	762.4	803	40.6	1.1	0.15	0.2 g/t Au	
								incl	787	798	11	1.6	0.25	1.0 g/t Au
HAD072	MR-DD	464434	7598082	257	708.9	221	-54	543.7	613.2	69.5	1.4	0.5	0.2 g/t Au	
								incl	548.8	573.4	24.6	3.5	1.4	1.0 g/t Au
								635.7	665.3	29.6	0.24	0.05	0.2 g/t Au	
HAD073	MR-DD	464254	7598110	256	1177.1	224	-64	497.2	530.6	33.4	0.74	0.06	0.2 g/t Au	
								672.3	709	36.7	0.47	0.09	0.2 g/t Au	
								762.2	807.7	45.4	0.52	0.29	0.2 g/t Au	
								954.9	1030	75.1	0.43	0.08	0.2 g/t Au	
HAD074	MR-DD	464348	7598151	257	1279	223	-59	710.9	876.6	165.7	0.62	0.35	0.2 g/t Au	
								891	938.9	47.9	0.25	0.05	0.2 g/t Au	
								972	1162	190	0.3	0.06	0.2 g/t Au	
HAD075	MR-DD	464379	7597794	258	1239.9	256	-67	522.5	542.6	20.1	0.39	0.17	0.2 g/t Au	

Hole ID	Hole Type	Easting (m)	Northing (m)	RL (m)	Total Depth (m)	Azimuth	Dip	From (m)	To (m)	Interval (m)	Au (ppm)	Cu (pct)	Cut off
								735.8	779	43.3	0.25	0.06	0.2 g/t Au
								850.5	899.1	48.6	0.55	0.04	0.2 g/t Au
								913	1049	136	0.5	0.14	0.2 g/t Au
HAD076	MR-DD	464373	7598130	257	1143.5	229	-55	570.1	593	22.9	0.75	0.21	0.2 g/t Au
								676	758	82	0.29	0.05	0.2 g/t Au
								884.6	997	112.4	0.9	0.08	0.2 g/t Au
								1049	1075	26	4.9	0.16	0.2 g/t Au
								incl 1063	1063.7	0.7	178	0.53	30 g.m. Au
HAD077	MR-DD	463964	7597881	257	781.3	126	-60	512	540	28	2.1	0.08	0.2 g/t Au
								incl 527.8	528.4	0.6	88	0.63	30 g.m. Au
								551	678.6	127.6	2.0	0.33	0.2 g/t Au
								incl 616	645.8	29.8	6.7	0.86	1.0 g/t Au
								incl 631	631.8	0.8	44	1.3	30 g.m. Au
HAD078	MR-DD	463575	7598307	255	1173.3	142	-57	604	626	22	0.85	0.24	0.2 g/t Au
								663.9	718.6	54.7	1.1	0.04	0.2 g/t Au
								incl 698	714.7	16.8	1.7	0.03	1.0 g/t Au
								729.3	798	68.7	1.2	0.13	0.2 g/t Au
								incl 744.3	759	14.7	2.0	0.15	1.0 g/t Au
								832.4	1041	208.6	1.2	0.22	0.2 g/t Au
								incl 1002.6	1013	10.4	4.0	0.11	1.0 g/t Au
								1110	1142	32	0.63	0.1	0.2 g/t Au
HAD079	MR-DD	463723	7598293	255	1430.6	144	-61	660	727	67	0.46	0.05	0.2 g/t Au
								911	1015	104	0.42	0.04	0.2 g/t Au
								1028.4	1112.2	83.8	0.63	0.11	0.2 g/t Au
								1135	1166	31	0.23	0.04	0.2 g/t Au
								1195	1277	82	1.0	0.13	0.2 g/t Au
								incl 1233	1257	24	2.9	0.33	1.0 g/t Au
								1294.2	1323.2	29	0.36	0.02	0.2 g/t Au
								1368	1390	22	0.67	0.04	0.2 g/t Au
HAD080	MR-DD	463657	7597508	262	1148.8	46	-60	578	610	32	0.4	0.09	0.2 g/t Au
								760.4	794	33.6	0.32	0.08	0.2 g/t Au
								826.5	851	24.5	0.4	0.05	0.2 g/t Au
								864.8	889	24.2	2.5	0.09	0.2 g/t Au
								incl 874.4	875.3	1	50	0.72	30 g.m. Au
								934	977.5	43.5	0.84	0.15	0.2 g/t Au
HAD081	MR-DD	463407	7597521	263	1366.1	43	-57	1034	1073	39	0.25	0.05	0.2 g/t Au
								1122.8	1170	47.2	0.82	0.21	0.2 g/t Au
HAD082	MR-DD	464090	7597791	257	1027.1	303	-66	570	622.6	52.6	0.24	0.07	0.2 g/t Au
								641.4	694	52.7	0.24	0.02	0.2 g/t Au
								740	807.7	67.7	0.28	0.06	0.2 g/t Au
								903.7	951	47.3	1.4	0.03	0.2 g/t Au