

# 9 September 2021

THIS ANNOUNCEMENT CONTAINS INSIDE INFORMATION AS STIPULATED UNDER THE UK VERSION OF THE MARKET ABUSE REGULATION NO 596/2014 WHICH IS PART OF ENGLISH LAW BY VIRTUE OF THE EUROPEAN (WITHDRAWAL) ACT 2018, AS AMENDED. ON PUBLICATION OF THIS ANNOUNCEMENT VIA A REGULATORY INFORMATION SERVICE, THIS INFORMATION IS CONSIDERED TO BE IN THE PUBLIC DOMAIN.

# Greatland Gold plc ("Greatland" or "the Company")

#### **Havieron Development and Exploration Update**

Excellent Growth Drilling results continue to support potential for resource expansion with additional mineralisation identified below the Crescent Zone and in the Northern and Eastern Breccias

New growth drilling results outside initial resource area include:

- 133m @ 7.0g/t Au & 0.05% Cu HAD133W1
- 29.1m @ 9.7g/t Au & 0.29% Cu − HAD140
- 87m @ 1.8q/t Au & 0.05% Cu HAD141

Early works progressing well with the decline advanced to over 120m from Portal

# **Highlights**

- Further significant results from Growth Drilling under the Crescent Sulphide Zone and around the Northern Breccia continue to support potential for resource expansion.
- HAD133W1 reported 133m @ 7.0g/t Au & 0.05% Cu from 1,446m, including 55.9m @ 9.7g/t Au & 0.04% Cu from 1,449.5m, from within the South East Crescent ~250m below the base of the initial Inferred Mineral Resource estimate. This intercept at 945 grams meters constitutes a top four Havieron intercept.
- Higher grade zones in the Northern Breccia to the north west of the initial Inferred Mineral Resource estimate were returned from HAD140: 29.1m @ 9.7g/t Au & 0.29% Cu from 813.2m; and HAD141: 87m @ 1.8g/t Au & 0.05% Cu from 1,328m including 17.8m @ 5.7g/t Au & 0.14% Cu from 1,378.5m.
- Eastern Breccia extended to over 600m in strike length.

# Growth Drilling progressing into FY22

- A further eight growth drill holes have been completed with samples awaiting assay, anticipated to be received and reported in the next update.
- These holes are part of the ongoing Growth Drilling programme, targeting:
  - **Northern Breccia:** Zone of initial focus aimed at providing support for the potential expansion of the existing Inferred Mineral Resource.

- Eastern Breccia: Drill testing and interpretation of the geological and mineralisation controls.
- South East Crescent and Breccia: Ongoing targeting of potential resource definition below the existing resource shell and lateral extensions adjacent to the existing high-grade resource shell.
- 10 Infill holes have been completed in the South East Crescent, with samples awaiting assay, anticipated to be received and reported in the next update.
- **Early Works advancing:** Construction activities are progressing well with achievements including:
  - Exploration decline commenced on 14 May 2021 and has advanced over 120 metres.
  - Power station and magazine are operational.
  - Refuelling station and workshop nearing completion.

# Best New Results<sup>1</sup> (not previously reported)

South East Crescent and Breccia

- HAD133W1
  - 133m @ 7.0g/t Au & 0.05% Cu from 1,446m, including
  - 55.9m @ 9.7g/t Au & 0.04% Cu from 1,449.5m

#### Northern Breccia

- HAD140
  - 29.1m @ 9.7g/t Au & 0.29% Cu from 813.2m
- HAD141
  - 87m @ 1.8g/t Au & 0.05% Cu from 1,328m, including
  - 17.8m @ 5.7g/t Au & 0.14% Cu from 1,378.5m
- HAD057W7
  - 23m @ 5.7g/t Au & 0.70% Cu from 613m (South East Crescent), including
  - 15m @ 8.6g/t Au & 0.96% Cu from 613m
  - 70m @ 2.2g/t Au & 0.03% Cu from 906m (Northern Breccia), including
  - 12.8m @ 5.3g/t Au & 0.02% Cu from 962.7m

Greatland Gold plc (AIM:GGP), a leading mining development and exploration company with a focus on precious and base metals, is pleased to provide an update on the drilling campaign at the Havieron gold-copper deposit in the Paterson region of Western Australia. The Company notes the release of an ASX announcement titled "Exploration Update" by Newcrest Mining Ltd ("Newcrest") earlier today.

Drilling activities since the last update include new results from the Growth Drilling programme, which continue to support the potential for resource expansion of the Havieron gold-copper system.

The latest results comprise assays for twelve new drill holes from the Growth Drilling programme (not previously reported), with six holes returning significant assay intercepts in excess of 100 gram metres Au (Au ppm grade x length metres) with HAD133W1 at 133m @ 7.0g/t Au & 0.05% Cu for 945 gram meters being a top four Havieron intercept, and all holes intersecting mineralisation. A further 18 holes have been completed and await assays, anticipated to be received and reported in the next update.

<sup>&</sup>lt;sup>1</sup> All widths reported here and below are downhole widths, generally greater than true widths.

A total of 194,456m of drilling from 230 drill holes has been completed since Newcrest commenced exploration activity (excluding holes in progress or drill holes which have not been sampled).

**Shaun Day, Chief Executive Officer of Greatland Gold plc, commented:** "The Growth Drilling campaign at Havieron continues to deliver excellent results with significant intercepts of high-grade gold and copper outside the existing resource shell. These assay results have once again extended known mineralisation below the main South East Crescent zone and to the north-west in the Northern Breccia, adding further scale and value to the Havieron orebody.

With nearly 200,000 metres of drilling now completed, including extensive Growth Drilling in recent months, we have significantly enhanced our understanding of the orebody and the likelihood of delivering an upgrade to the Mineral Resource Estimate in the near-term.

Early works for the mine development are progressing to plan with the decline now advanced to over 120 metres from the Portal towards the top of the orebody.

The pace of construction activities and surface infrastructure at Havieron is intended to expedite future mining operations, enabling early free cash flows to be re-invested into further development. This supports our belief that the low-risk profile of Havieron makes it a globally unique opportunity for bringing a tier-one gold-copper mine into production."

In addition to this release, a PDF version of this report with supplementary information can be found at the Company's website: <a href="www.greatlandgold.com/media/jorc/">www.greatlandgold.com/media/jorc/</a>

# **Enquiries:**

| Greatland Gold PLC<br>Shaun Day  | +44 (0)20 3709 4900<br>info@greatlandgold.com<br>www.greatlandgold.com |
|--|--|
| SPARK Advisory Partners Limited (Nominated Adviser) Andrew Emmott/James Keeshan                        | +44 (0)20 3368 3550  |
| Berenberg (Joint Corporate Broker and Financial Adviser) Matthew Armitt/Jennifer Wyllie/Detlir Elezi   | +44 (0)20 3207 7800  |
| Canaccord Genuity (Joint Corporate Broker and Financial Adviser) James Asensio/Patrick Dolaghan        | +44 (0)20 7523 8000  |
| Hannam & Partners (Joint Corporate Broker and Financial Adviser) Andrew Chubb/Matt Hasson/Jay Ashfield | +44 (0)20 7907 8500  |
| SI Capital Limited (Joint Broker) Nick Emerson/Alan Gunn   | +44 (0)14 8341 3500  |
| Luther Pendragon (Media and Investor Relations) Harry Chathli/Alexis Gore/Joe Quinlan                  | +44 (0)20 7618 9100  |

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

Exploration activities at Havieron are operated by Newcrest under a Joint Venture Agreement with Greatland. The Havieron copper-gold deposit is centered on a magnetic anomaly located 45km east of Telfer, and where exploration drilling by Greatland during 2018 resulted in the discovery of gold and copper mineralisation under 420m of post mineralisation cover. Newcrest commenced drilling at Havieron during the June 2019 quarter and has completed 194,456m of drilling from 230 drill holes to date (excluding holes in progress, abandoned holes, or drill holes which have not been sampled).

Drilling activities have produced a further 10,375m of drilling from 18 drill holes, all awaiting assays. The latest assay results include results for twelve drill holes drilled in the previous period, with six holes returning significant assay intercepts in excess of 100 gram metres Au (Au ppm grade x length metres).

Drilling activity during the period utilised up to eight drill rigs and was focused on potential resource growth at the South East Crescent, Northern Breccia and Eastern Breccia, with infill drilling in the South East Crescent Zone to support the potential conversion of the existing Inferred Resource to Indicated.

# Drilling completed included:

- South East Crescent Zone Growth assay results reported for two drill holes, with one new drill hole completed, awaiting assays;
- South East Crescent Zone Infill ten new drill holes completed, awaiting assays;
- Northern Breccia assay results reported for eight drill holes, four new drill holes completed, awaiting assays; and
- Eastern Breccia assay results reported for two drill holes, three new drill holes completed, awaiting assays.

Significant new results are presented in the highlights above, and full drilling results are presented in Appendix II.

At the **South East Crescent** growth drilling targeting higher grade mineralisation at depth was conducted during the reporting period. Drilling is being conducted on 75m x 75m spacing and has been extended to 250m below the initial Inferred Mineral Resource extents. Results from two drill holes have been received, with significant results returned from HAD133W1.

# Results include:

# HAD133W1

- 133m @ 7.0g/t Au & 0.05% Cu from 1,446m. This intercept at 945 grams meters constitutes a top four Havieron intercept
- including 55.9m @ 9.7g/t Au & 0.04% Cu from 1,449.5m
- including 20m @ 11g/t Au & 0.04% Cu from 1,519m

HAD133W1 has extended the high-grade mineralisation ~250m below the base of the Inferred Mineral Resource estimate. This intercept is ~150m below previously reported hole HAD133 (85m @ 11g/t Au & 0.29% Cu from 1,345m including 13m @ 32g/t Au & 0.46% Cu from 1,363m and including 14.5m @ 32g/t Au & 0.33% Cu from 1,396.5m). Assay results from one further hole HAD086W2 are pending. Drilling to assess the extent of the mineralisation below the South East Crescent Inferred Resource is ongoing.

HAD057W7 drilled to test lower target positions in the Northern Breccia also traversed the South East Crescent Zone within the initial Inferred Mineral Resource footprint. Results from this hole

demonstrates good alignment with modelled grade and thickness within the South East Crescent zone, and supports the geological model including continuity of high grade.

#### Results include:

#### HAD057W7

- 23m @ 5.7g/t Au & 0.70% Cu from 613m (in the South East Crescent zone)
- including 15m @ 8.6g/t Au & 0.96% Cu from 613m
- 70m @ 2.2g/t Au & 0.03% Cu from 906m (in the Northern Breccia)
- Including 12.8m @ 5.3g/t Au & 0.02% Cu from 962.7m

A further 10 infill holes within the South East Crescent zone were completed, all awaiting assays. This drilling is designed to infill the South East Crescent Inferred Resource volume to 50m x 50m spacing to support the potential upgrade of a significant portion of the Inferred Resource to Indicated.

At the **Northern Breccia**, results from eight drill holes were returned and a further four new drill holes were completed (currently awaiting assays). The focus of the drilling in this zone is to expand the mineralisation and support potential resource growth. The latest drilling (75m x 75m) has extended the mineralised breccia footprint around the Inferred Mineral Resource extents with reported drill holes supporting extensions to breccia mineralisation. Drilling has confirmed and increased the continuity of mineralisation as a north-west mineralised corridor which has been identified up to 300m in length, and 100m wide, between 4300 - 4100mRL and remains open at depth. Higher grade mineralisation has been identified internal to the mineralised breccia corridor.

#### Results include:

#### HAD089W3

- 106.8m @ 0.96g/t Au & 0.12% Cu from 911.2m
- including 15m @ 2.8g/t Au & 0.21% Cu from 978m

#### ■ HAD099W2

- 126.7m @ 0.66g/t Au & 0.07% Cu from 643.3m
- including 12.1m @ 1.3g/t Au & 0.12% Cu from 647.1m

# ■ HAD138W1

- 157.4m @ 0.93g/t Au & 0.21% Cu from 937.6m
- including 16.1m @ 5.9g/t Au & 0.12% Cu from 1,043m

#### HAD140

29.1m @ 9.7g/t Au & 0.29% Cu from 813.2m

#### HAD141

- 87m @ 1.8g/t Au & 0.05% Cu from 1,328m
- including 17.8m @ 5.7g/t Au & 0.14% Cu from 1,378.5m

At the **Eastern Breccia** two holes have returned assays (HAD084W1 and HAD141) with results from three drill holes pending. Drilling has targeted along strike from prior reported drill holes HAD083 and HAD084, over a strike length of approximately 600m. HAD141 has returned a mineralised intercept ~200m to the north west of HAD084. Drill testing and interpretation of the geological and mineralisation controls of the Eastern Breccia Zone is ongoing.

# Results include:

#### HAD141

23m @ 1.7g/t Au & 0.01% Cu from 1,875m

#### **Havieron Resource and Background Information**

Drilling since May 2019 has outlined an ovoid shaped zone of variable brecciation, alteration and sulphide mineralisation with dimensions of 650m x 350m trending in a north west orientation. Breccia mineralisation has been identified internally and externally to the Crescent zones, including targets which remain open to the east, northwest and southeast. Mineralisation has been observed to greater than 1,000m in vertical extent below the around 420m thick post mineral cover sequence and remains open at depth. Within this ovoid shaped zone (at this stage) exploration has identified four key target regions, which are:

- South East Crescent and Breccia
- North West Crescent
- Northern Breccia; and
- Eastern Breccia

Drill data density in the **South East Crescent and adjacent Breccia** and a portion of the **Northern Breccia** has been sufficient for the definition of an Inferred Mineral Resource Estimate<sup>2</sup> for these domains. Reported inside an A\$50/t Net Smelter Return ("NSR") shell, the volume of identified mineralised geological domains where information to estimate the metal inventory and grades is at a sufficient magnitude and having the reasonable prospects of eventual economic extraction comprises:

- 52Mt @ 2.0g/t Au and 0.31% Cu for 3.4Moz Au and 160Kt Cu for 4.2Moz gold equivalent<sup>3</sup>, included in geological domains:
  - Crescent Zone containing 18Mt @ 3.8g/t Au and 0.61% Cu for 2.2Moz Au and 110Kt
     Cu; and
  - Breccia Zone containing 34Mt @ 1.1g/t Au and 0.15% Cu for 1.2Moz Au and 50Kt Cu.

Mineralisation in the Havieron deposit 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-chalcopyrite 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/chalcopyrite-pyrite veining.

Outside of the Initial Inferred Mineral Resource Estimate, mineralisation remains open with encouraging results identified from below the South East Crescent and Breccia Zone, and around the Northern Breccia Zone (including the new results reported here), and the Eastern Breccia Zone. The extents of the Havieron system are still to be defined.

Eight drill rigs are currently operational, including testing extensions of the South East Crescent Zone below 4,200mRL, extension and definition of the Northern Breccia and associated internal higher-grade zones to support potential expansion of the existing Inferred Mineral Resource. Additionally, infill drilling is being completed within the Inferred Mineral Resource limits to support ongoing mining studies.

Further targets outside of Havieron, but within the Havieron Joint Venture area, have been identified with the potential to conduct drilling to test these targets in the future.

<sup>&</sup>lt;sup>2</sup> Refer to Newcrest announcement titled "Newcrest announces initial Inferred Mineral Resource estimate for Havieron of 3.4Moz of gold and 160Kt of Copper" dated 10 December 2020 and available on www.asx.com.au under the code "NCM".

 $<sup>^3</sup>$  The gold equivalent (AuEq) is based on assumed prices of US\$1,400/oz Au and US\$3.40/lb Cu, gold recoveries of 94% (Crescent) and 84% (Breccia), and copper recoveries of 84% (Crescent) and 82% (Breccia), which equates to a formula of approximately AuEq = Au (g/t) + 1.65 \* Cu (%). In Greatland's opinion all elements (gold and copper) have a reasonable potential to be recovered and sold

### **Construction update**

Newcrest received the required regulatory approvals to commence construction of an exploration decline at Havieron following approval of the Water Management Plan on 30 April 2021.

Construction activities are progressing to plan with achievements including:

- Exploration decline commenced on 14 May 2021 and has advanced over 100 metres
- Power station and magazine are operational
- Refuelling station and workshop nearing completion

Works to progress the necessary approvals and permits that are required to commence, subject to a positive decision to mine, the potential development of an underground mine and associated infrastructure at the Project are ongoing<sup>4</sup>.

The Havieron Pre-Feasibility Study focussed on supporting the quick-start mine development is expected to be released in the second half of CY21.

Additional drill hole information is presented in Appendix I and tabulated drill hole intercepts are presented in Appendix II. A 3D schematic plan view of Crescent Sulphide Zone and Breccia target zones is shown in Figure 1, a schematic horizontal slice through the Crescent Sulphide Zone and Breccia hosted mineralisation is shown in Figure 2, drill hole locations are shown in Figures 3 and 4 and Cross Sections are shown in Figures 5 to 7.

#### **Background to Havieron and Joint Venture Agreement with Newcrest**

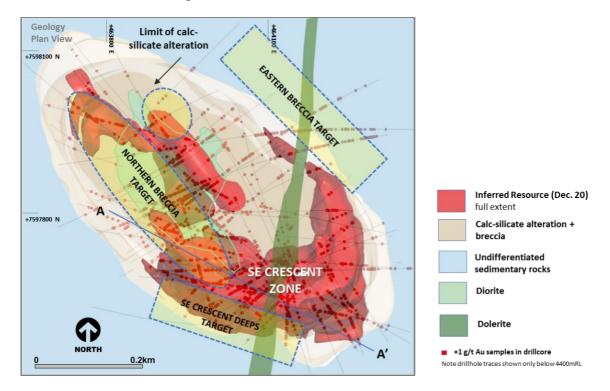
The Havieron copper-gold project is operated by Newcrest under a Joint Venture Agreement with Greatland. As announced on 30 November 2020, Newcrest has now met the Stage 3 expenditure requirement (US\$45 million) and is entitled to earn an additional 20% joint venture interest, resulting in an overall joint venture interest of 60% (Greatland 40%). Newcrest can earn up to a 70% joint venture interest through total expenditure of US\$65 million and the completion of a series of exploration and development milestones in a four-stage farm-in over a six-year period that commenced in March 2019. Newcrest may acquire an additional 5% interest following completion of Stage 4 at fair market value.

The Joint Venture Agreement includes tolling principles reflecting the intention of the parties that, subject to a successful exploration programme and feasibility study and a positive decision to mine, the resulting joint venture mineralised material 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: <a href="https://www.greatlandgold.com/paterson">www.greatlandgold.com/paterson</a>

<sup>&</sup>lt;sup>4</sup> The development of any underground mine at the Havieron Project will also be subject to the completion of a successful exploration programme and further studies, market and operating conditions, Board approvals, and a positive decision to mine.

**Figure 1**. 3D Plan view schematic showing the spatial association of the South East Crescent Zone, Northern Breccia and Eastern Breccia targets.



**Figure 2**. 3D section view schematic across section line A on Figure 1, highlighting selected South East Crescent growth intercepts below the current Inferred Resource.

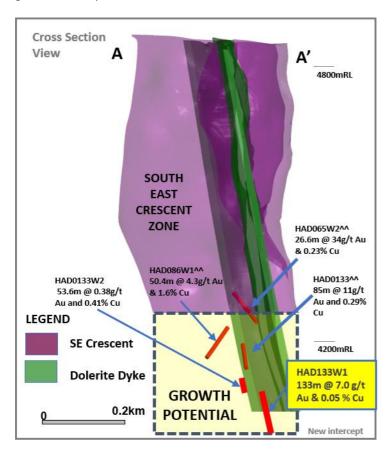
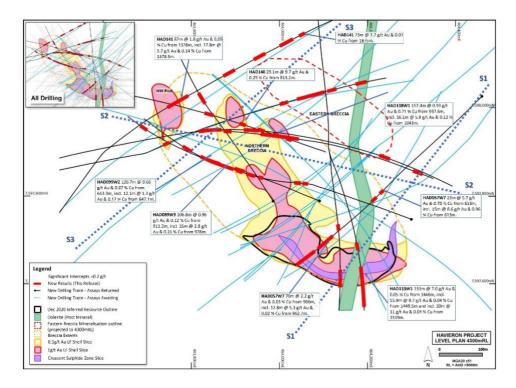
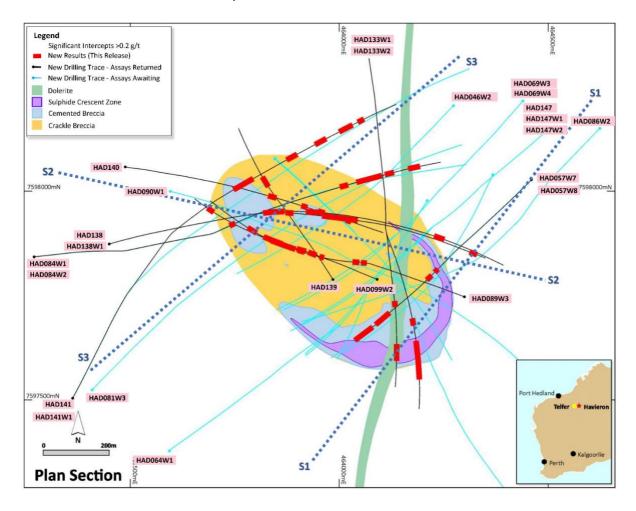


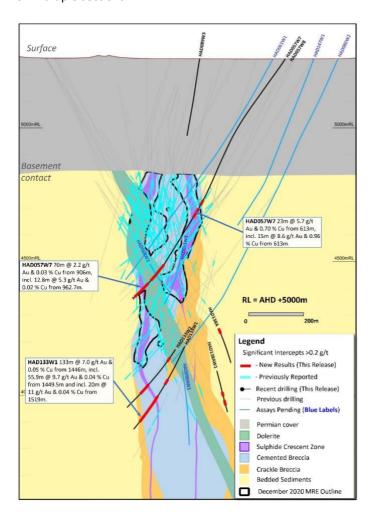
Figure 3. Plan view schematic of a horizontal slice at 4300mRL through the Crescent Sulphide Zone and Breccia-hosted Zones, showing the extents of the December 2020 Inferred Resource, 0.5 and 1.0 g/t Au Leapfrog<sup>™</sup> grade shells with the newly reported intercepts for this period shown in red trace. Also shown is the Eastern Breccia, Northern Breccia and North West Crescent mineralisation outlines projected to the 4300mN section - drilling is ongoing to confirm the extent of these zones. This diagram highlights >50gram metres intersections drilled during the quarter, refer to inset diagram for relationship to all Havieron drilling. Previously reported holes are shown in the inset figure, assay results are not displayed for clarity.



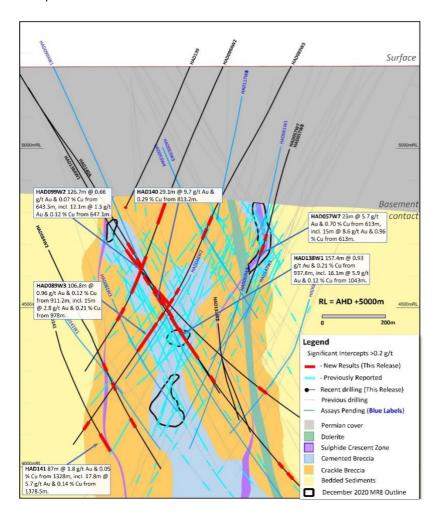
**Figure 4**. Schematic plan view map showing the location of drill hole cross sections, drill hole locations and significant intercepts reported in this release superimposed on the interpreted geology. Previously reported holes are not shown for the sake of clarity. Note some holes and results appear on multiple sections due to the sections orientation and sections overlap.



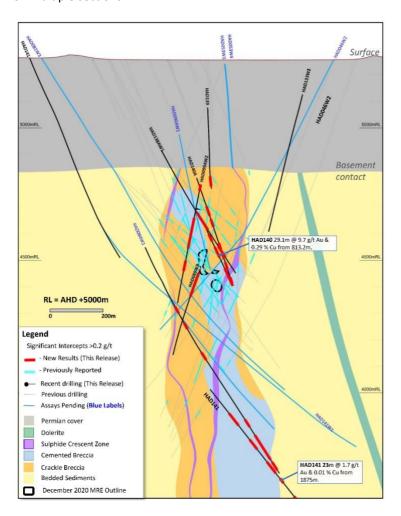
**Figure 5**. Schematic cross section of geology and significant new drillhole intercepts (looking northwest, **Section Line S1**, +/-100m section width, as shown in Figure 4). Due to section spacing and orientation holes may appear on multiple sections.



**Figure 6**. Schematic cross section of geology and significant new drillhole intercepts (looking north, **Section Line S2**, +/-100m section width, as shown in Figure 4). Due to section spacing and orientation holes may appear on multiple sections.



**Figure 7**. Schematic cross section of geology and significant new drillhole intercepts (looking northwest, **Section Line S3**, +/-100m section width, as shown in Figure 4). Due to section spacing and orientation holes may appear on multiple sections.



#### **Competent Person:**

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

- "Exploration Update", dated 9 September 2021 (Newcrest)
- "Havieron Development and Exploration Update" dated 22 July 2021 (Greatland)
- "Quarterly Exploration Report", dated 22 July 2021 (Newcrest)
- "Further Excellent Growth Drilling Results at Havieron", dated 10 June 2021 (Greatland)
- "Exploration Update", dated 10 June 2021 (Newcrest)
- "Excellent Growth Drilling Results at Havieron", dated 29 April 2021 (Greatland)
- "Quarterly Exploration Report", dated 29 April 2021 (Newcrest)
- "Further Outstanding Infill Drilling Results at Havieron", dated 11 March 2021 (Greatland)
- "Exploration Update", dated 11 March 2021 (Newcrest)
- "Newcrest Reports Further Drilling Results at Havieron", dated 28 January 2021 (Greatland)
- "Quarterly Exploration Report", dated 28 January 2021 (Newcrest)
- "Newcrest Reports Further Drilling Results at Havieron", dated 10 December 2020 (Greatland)
- "Exploration Update", dated 10 December 2020 (Newcrest)
- "Initial Inferred Mineral Resource Estimate for Havieron", dated 10 December 2020 (Greatland)
- "Initial Inferred Mineral Resource Estimate for Havieron", dated 10 December 2020 (Newcrest)
- "Drilling Results at Havieron Highlight Potential New Eastern Breccia Target", dated 29 October 2020 (Greatland)
- "Quarterly Exploration Report", dated 29 October 2020 (Newcrest)
- "Latest Drilling Results at Havieron Highlight Potential Bulk Tonnage Target", dated 10 September 2020 (Greatland)
- "Exploration Update", dated 10 September 2020 (Newcrest)
- "Newcrest Identifies New Zone of Breccia Mineralisation at Havieron", dated 23 July 2020 (Greatland)
- "Quarterly Exploration Report", dated 23 July 2020 (Newcrest)
- "Further Outstanding Drill Results from Havieron", dated 11 June 2020 (Greatland)
- "Exploration Update", dated 11 June 2020 (Newcrest)
- "Newcrest Reports Further Outstanding Drill Results at Havieron", dated 30 April 2020 (Greatland)
- "Quarterly Exploration Report", dated 30 April 2020 (Newcrest)
- "Newcrest Reports Further Outstanding Drill Results at Havieron", dated 11 March 2020 (Greatland)
- "Exploration and Guidance Update", dated 11 March 2020 (Newcrest)
- "Further Outstanding Drill Results at Havieron", dated 30 January 2020 (Greatland)
- "Quarterly Exploration Report", dated 30 January 2020 (Newcrest)
- "New Outstanding Drill Results at Havieron Extend the Strike Length of High-Grade Mineralisation", dated 2 December 2019 (Greatland)
- "Exploration Update Havieron", dated 2 December 2019 (Newcrest)
- "Further High-Grade Drilling Results from Newcrest's Campaign at Havieron", dated 24 October 2019 (Greatland)
- "Quarterly Exploration Report September 2019", dated 24 October 2019 (Newcrest)
- "Update on Newcrest Drilling Results at Havieron", dated 10 September 2019 (Greatland)
- "Exploration Update Havieron", dated 10 September 2019 (Newcrest)
- "First Results from Newcrest's Drilling Campaign at Havieron", dated 25 July 2019 (Greatland)
- "Newcrest Quarterly Exploration Report June 2019", dated 25 July 2019 (Newcrest)

Information in this announcement pertaining to Reporting of Exploration Results, which has been taken from Newcrest Mining Limited's announcement titled "Exploration Update", dated 9 September 2021, has been reviewed and approved by Mr John McIntyre, a Member of the Australian Institute of Geoscientists (MAIG), who has more than 30 years relevant industry experience. Mr McIntyre is an

employee of the Company and has no financial interest in Greatland Gold plc or its related entities. Mr McIntyre 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 McIntyre consents to the inclusion in this announcement of the matters based on this information in the form and context in which it appears. Mr McIntyre 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 <a href="https://www.greatlandgold.com/paterson/">www.greatlandgold.com/paterson/</a>

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

#### **Notes for Editors:**

Greatland Gold plc (AIM:GGP) is a leading mining development and exploration company with a focus on precious and base metals. The Company's flagship asset is the world-class Havieron gold-copper deposit in the Paterson region of Western Australia, discovered by Greatland and presently under development in Joint Venture with Newcrest Mining Ltd.

Havieron is located approximately 45km east of Newcrest's Telfer gold mine and, subject to positive decision to mine, will leverage the existing infrastructure and processing plant to significantly reduce the project's capital expenditure and carbon impact for a low cost pathway to development. An extensive growth drilling programme is presently underway at Havieron with a Pre-Feasibility Study due for release in the second half of CY21. Construction of the box cut and decline to develop the Havieron orebody commenced in February 2021.

Greatland has a proven track record of discovery and exploration success. It is pursuing the next generation of tier-one mineral deposits by applying advanced exploration techniques in underexplored regions. The Company is focused on safe, low-risk jurisdictions and is strategically positioned in the highly prospective Paterson region. Greatland has a total six projects across Australia with a focus on becoming a multi-commodity mining company of significant scale.

# APPENDIX I

# Havieron Project (Greatland Gold plc – Joint Venture Agreement): JORC Table 1 Section 1 Sampling Techniques and Data

| Criteria                           | Commentary  |  |  |  |  |  |  |  |  |
|------------------------------------|---|--|--|--|--|--|--|--|--|
| Sampling techniques                | Core samples are obtained from core drilling in Proterozoic basement lithologies. PQ-HQ and NQ diameter core was drilled on a 6m run. 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                | 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.   |  |  |  |  |  |  |  |  |
|                                    | Core drilling was advanced from the base of the cover sequence with PQ3, HQ3 and NQ2 diameter coring configuration.   |  |  |  |  |  |  |  |  |
|                                    | 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.  |  |  |  |  |  |  |  |  |
| Drill sample recovery              | Core recovery is systematically recorded from the commencement of 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.  |  |  |  |  |  |  |  |  |
|                                    | Core recoveries were typically 100%, with isolated zones of lower recovery.   |  |  |  |  |  |  |  |  |
|                                    | Cover sequence drilling by the mud-rotary drilling did not yield recoverable samples.   |  |  |  |  |  |  |  |  |
| Logging                            | Geological logging recorded qualitative descriptions of lithology, alteration, mineralisation, veining, and structure (for all core drilled 10,375m for 18 drill holes, all intersecting mineralisation), including orientation of key geological features.   |  |  |  |  |  |  |  |  |
|                                    | Geotechnical measurements were recorded including Rock Quality Designation (RQD) fracture frequency, solid core recovery and qualitative rock strength measurements.  |  |  |  |  |  |  |  |  |
|                                    | Magnetic susceptibility measurements were recorded every metre. The bulk density of selected drill core intervals was determined at site on whole core samples.   |  |  |  |  |  |  |  |  |
|                                    | All geological and geotechnical logging was conducted at the Havieron site.   |  |  |  |  |  |  |  |  |
|                                    | Digital data logging was captured on diamond drill core intervals only, and all data validated and stored in an acQuire database.   |  |  |  |  |  |  |  |  |
|                                    | All drill cores were photographed, prior to cutting and/or sampling the core.   |  |  |  |  |  |  |  |  |
|                                    | The logging is of sufficient quality to support Mineral Resource estimates.   |  |  |  |  |  |  |  |  |
| Sub-sampling techniques and sample | Sampling, sample preparation and quality control protocols are considered appropriate for the material being sampled.   |  |  |  |  |  |  |  |  |
| preparation                        | Core was cut and sampled at the Telfer and Havieron core processing facility. Half core samples of between 0.2 and 2.0 m 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 8kg. Sample sizes are considered appropriate for the style of mineralisation. Drill core samples were freighted by air and road to the laboratory.                                      |  |  |  |  |  |  |  |  |
|                                    | Sample preparation was conducted at the independent ISO17025 accredited Intertek Laboratory, Perth (Intertek). 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. Routine grind size analysis is conducted. 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.   |  |  |  |  |  |  |  |  |
|                                    | Periodic size checks (1:20) for crush and pulp samples and sample weights are provided by the laboratory and recorded in the acQuire database.  |  |  |  |  |  |  |  |  |

| Criteria                                   | Commentary  |  |  |  |  |  |  |  |  |  |
|--|---|--|--|--|--|--|--|--|--|--|
| Quality of assay data and laboratory tests | Assaying of drill core samples was conducted at Intertek. All samples were assayed for 48 elements using a 4-acid digestion followed by ICP-AES/ICP-MS determination (method 4A/MS907), which is considered to provide a total assay for copper. Gold analyses were determined by 50g fire assay with AAS finish (method FA50N/AA), which is considered to provide a total assay for gold.  |  |  |  |  |  |  |  |  |  |
|  | 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).   |  |  |  |  |  |  |  |  |  |
|  | 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.   |  |  |  |  |  |  |  |  |  |
|  | Laboratory quality control data, including laboratory standards, blanks, duplicates, repeats and grind size results are captured in the acQuire database and assessed for accuracy and precision for recent data.   |  |  |  |  |  |  |  |  |  |
|  | Extended quality control programmes including pulp samples submitted to an umpire laboratory and combined with more extensive re-submission programmes have been completed.   |  |  |  |  |  |  |  |  |  |
|  | Analysis of the available quality control 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.   |  |  |  |  |  |  |  |  |  |
|  | The assaying techniques and quality control protocols used are considered appropriate for the data to be used for reporting exploration drilling results.   |  |  |  |  |  |  |  |  |  |
| Verification of sampling and assaying      | 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.  |  |  |  |  |  |  |  |  |  |
|  | All sampling and assay information were stored in a secure acQuire database with restricted access.   |  |  |  |  |  |  |  |  |  |
|  | 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.  |  |  |  |  |  |  |  |  |  |
|  | 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 Newcrest personnel and Newcrest's Competent Person/Qualified Person. John McIntyre, Greatland's Competent Person, has reviewed and validated the significant intersections.   |  |  |  |  |  |  |  |  |  |
|  | No adjustments are made to assay data, and no twinned holes have been completed.  |  |  |  |  |  |  |  |  |  |
|  | There are no currently known drilling, sampling, recovery, or other factors that could materially affect the accuracy or reliability of the data.   |  |  |  |  |  |  |  |  |  |
| Location of data points                    | Drill collar locations were surveyed using a differential GPS with GNSS with a stated accuracy of +/- 0.5m for all drill holes reported.  |  |  |  |  |  |  |  |  |  |
|  | 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 drill holes re-surveyed by an external survey contactor using a DeviGyro tool - confirming sufficient accuracy for downhole spatial recording. |  |  |  |  |  |  |  |  |  |
|  | A LIDAR survey was completed over the project area in Nov 2019 which was used to prepare a DEM / topographic model for the project with a spatial accuracy of +/- 0.1m vertical and +/- 0.3m horizontal. The topography is generally low relief to flat, elevation within the dune corridors in ranges between 250-265m Australian Height Datum (AHD) steepening to the southeast. All collar coordinates are provided in the Geocentric Datum of Australian (GDA20 Zone 51). All relative depth information is reported in AHD +5000m.   |  |  |  |  |  |  |  |  |  |
| Data spacing and distribution              | Within the South-East Crescent and Breccia zone drill hole spacing ranges from 50 to 100m, to 50 by 50m within the initial resource extents. Outside the initial resource boundary drill hole spacing ranges from 50 to 200m in lateral extent within the breccia zone over an area of ~2km². The data spacing is sufficient to establish the degree of geological and grade continuity.  |  |  |  |  |  |  |  |  |  |
|  | Significant assay intercepts remain open. Further drilling is required to determine the extent of currently defined mineralisation. No sample compositing is applied to samples.  |  |  |  |  |  |  |  |  |  |
|  | Drilling intersects mineralisation at various angles.   |  |  |  |  |  |  |  |  |  |

| Criteria  | Commentary   |  |  |  |  |  |  |  |  |
|---|--|--|--|--|--|--|--|--|--|
| Orientation of data in relation to geological structure | 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. Geological modelling has been interpreted from historic and Newcrest drill holes.  |  |  |  |  |  |  |  |  |
|   | Variable brecciation, alteration and sulphide mineralisation is observed with a footprint with dimensions of 650m x 350m trending in a north west orientation and over 1,000m in vertical extent below cover.  |  |  |  |  |  |  |  |  |
|   | The subvertical southeast 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 700m in vertical extent below cover.   |  |  |  |  |  |  |  |  |
|   | Drilling direction is oriented to intersect the steeply dipping high-grade sulphide mineralisation zones at an intersection angle of greater than 40 degrees. The drilled length of reported intersections is typically greater than true width of mineralisation.   |  |  |  |  |  |  |  |  |
| Sample security   | The security of samples is controlled by tracking samples from drill rig to database.  |  |  |  |  |  |  |  |  |
|   | Drill core was delivered from the drill rig to the Havieron core yard every shift. On completion of geological and geotechnical logging, core processing was completed by Newcrest personnel at the Telfer facility but subsequently completed at the Havieron facility.   |  |  |  |  |  |  |  |  |
|   | High resolution core photography and cutting of drill core was undertaken at the Havieron or Telfer core processing facilities.  |  |  |  |  |  |  |  |  |
|   | 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 prenumbered calico bags.  |  |  |  |  |  |  |  |  |
|   | Verification of sample numbers and identification is conducted by the laboratory on receipt of samples, and sample receipt advise issued to Newcrest.  |  |  |  |  |  |  |  |  |
|   | 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.   |  |  |  |  |  |  |  |  |
| Audits or reviews                                       | Internal reviews of core handling, sample preparation and assays laboratories were conducted on a regular basis by both project personnel and owner representatives.   |  |  |  |  |  |  |  |  |
|   | In the Competent Person's opinion, the sample preparation, security and analytical procedures are consistent with current industry standards and are entirely appropriate and acceptable for the styles of mineralisation identified and will be appropriate for use in the reporting of exploration results and Mineral Resource estimates. There are no identified drilling, sampling or recovery factors that materially impact the adequacy and reliability of the results of the drilling programme in place at the Havieron Project. |  |  |  |  |  |  |  |  |

# **Section 2 Reporting of Exploration Results**

| Criteria                                | Commentary  |
|---|---|
| Mineral tenement and land tenure status | The Havieron Project is entirely contained within mining tenement M45/1287, which is jointly owned by Greatland Pty Ltd and Newcrest Operations Limited. Newcrest has entered into a Joint Venture Agreement (effective 30 November 2020) and Farm-In Agreement (effective 12 March 2019) with Greatland Pty Ltd and Greatland Gold plc. Newcrest is the manager of the Havieron Project. Newcrest has now met the Stage 3 expenditure requirement (US\$45 million) and is entitled to earn an additional 20% joint venture interest, resulting in an overall joint venture interest of 60%. Newcrest has the right to earn up to a 70% interest and acquire a further 5% at fair market value. |
|   | Newcrest and the Western Desert Lands Aboriginal Corporation 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 Gold) at Havieron.  |
|   | The mining tenement M45/1287 wholly replaces the 12 sub-blocks of exploration tenement E45/4701 (former exploration tenement on which the Havieron Project is based) and was granted on 10 September 2020. All obligations with respect to legislative requirements including minimum expenditure are maintained in good standing for prior exploration tenement E45/4701.  |

| Exploration done by other parties                                | Newcrest completed six core holes in the vicinity of the Havieron Project from 1991 to 2003. Greatland Gold completed drill targeting and drilling of nine Reverse Circulation (RC) drill holes with core tails for a total of approximately 6,800m in 2018. Results of drilling programmes conducted by Greatland Gold have previously been reported on the Greatland Gold website.  |
|--|---|
|  | Drilling has defined an intrusion-related mineral system with evidence of breccia and massive sulphide-hosted higher-grade gold-copper mineralisation.  |
| Geology  | 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 9km thick sequence of marine sedimentary rocks and is entirely overlain by approximately 420m of Phanerozoic sediments of the Paterson Formation and Quaternary aeolian sediments.   |
|  | 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 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 650m by 350m within an arcuate shaped mineralised zone, and to depths of up to 1400m below surface. |
| Drill hole Information   | As provided in Appendix II.   |
| Data aggregation methods   | Significant assay intercepts are reported as (A) length-weighted averages exceeding 1.0g/t Au greater than or equal to 10m, with a maximum of 5m consecutive internal dilution; and (B) length-weighted averages exceeding 0.2g/t Au for greater than or equal to 20m, with a maximum of 10m consecutive internal dilution, and (C) intervals of >30g/t with no internal dilution which are greater or equal to 30 gram metres (Au_ppm x length). 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   | Figures 1 through 7 as provided.  |
| Balanced reporting   | This is the eighteenth release of Exploration Results for this project made by Newcrest and Greatland Gold. Previous release dates are 25 July 2019, 10 September 2019, 24 October 2019, 2 December 2019, 30 January 2020, 11 March 2020, 30 April 2020, 11 June 2020, 23 July 2020, 10 September 2020, 29 October 2020, 10 December 2020, 28 January 2021, 11 March 2021, 29 April 2021, 10 June 2021 and 22 July 2021.  |
|  | Earlier reporting of exploration programmes conducted by Newcrest and Greatland Gold have previously been reported. Exploration drilling programmes are ongoing and further material results will be reported in subsequent Newcrest releases.  |
| Other substantive exploration data                               | Nil   |
| Further work   | Growth drilling is planned to extend the December 2020 Inferred Mineral Resource estimate and define the limits of the Havieron mineralised system.   |

#### **APPENDIX II**

## **Drillhole Data**

# Havieron Project, Paterson, Western Australia

Reporting Criteria: Intercepts reported are downhole drill width (not true width) Au >0.20ppm (0.2g/t Au) and minimum 20m downhole width with maximum consecutive internal dilution of 10m. Average grades are based on length-weighting of uncut sample grades. 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 >30g/t with no internal dilution which are greater or equal to 30 gram metres (Au\_ppm x length) are tabled. Gold grades are reported to two significant figures, the downhole lengths are rounded to 0.1m which may cause some apparent discrepancies in interval widths. Samples are from 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) is rounded to one decimal place for reporting purposes. Collars denoted with a \* show partial results, with further significant assays to be reported in subsequent exploration updates.

| Hole ID  | Hole<br>Type | Easting (m) | Northing<br>(m) | RL<br>(m) | Total<br>Depth<br>(m) | Azi | Dip   | From (m)       | To (m) | Interval<br>(m) | Au (ppm)  | Cu<br>(pct) | Cut off       |
|----------|--------------|-------------|-----------------|-----------|-----------------------|-----|-------|----------------|--------|-----------------|-----------|-------------|---------------|
| HAD046W2 | MR-<br>DD    | 464273      | 7598202         | 257       | 1223                  | 225 | -62   | Assays pending |        |                 |           |             |               |
| HAD053W3 | MR-<br>DD    | 463845      | 7598075         | 256       | 1141.1                | 132 | -61   |                |        | Assays p        | ending    |             |               |
| HAD053W4 | MR-<br>DD    | 463846      | 7598077         | 256       | 557.4                 | 132 | -61   |                |        | Assays p        | ending    |             |               |
| HAD057W7 | MR-<br>DD    | 464459      | 7598026         | 257       | 1064.8                | 225 | -55   | 613            | 636    | 23              | 5.7       | 0.70        | 0.2 g/t<br>Au |
|          |              |             |                 |           |                       |     | Incl. | 613            | 628    | 15              | 8.6       | 0.96        | 1.0 g/t<br>Au |
|          |              |             |                 |           |                       |     | Incl. | 626            | 627    | 1               | 45        | 0.77        | 30 g/t<br>Au  |
|          |              |             |                 |           |                       |     |       | 660            | 689.3  | 29.3            | 1.0       | 0.02        | 0.2 g/t<br>Au |
|          |              |             |                 |           |                       |     |       | 906            | 976    | 70              | 2.2       | 0.03        | 0.2 g/t<br>Au |
|          |              |             |                 |           |                       |     | Incl. | 930.5          | 953.6  | 23.1            | 2.0       | 0.04        | 1.0 g/t<br>Au |
|          |              |             |                 |           |                       |     | Incl. | 962.7          | 975.5  | 12.8            | 5.3       | 0.02        | 1.0 g/t<br>Au |
|          |              |             |                 |           |                       |     |       | 989.4          | 1063   | 73.6            | 0.57      | 0.08        | 0.2 g/t<br>Au |
|          |              |             |                 |           |                       |     |       | 993.4          | 1003.7 | 10.3            | 1.1       | 0.43        | 1.0 g/t<br>Au |
| HAD057W8 | MR-<br>DD    | 464458      | 7598024         | 257       | 1153.6                | 225 | -55   |                | 1      | No Significa    | nt Assays |             |               |
| HAD061W1 | MR-<br>DD    | 464367      | 7598038         | 257       | 1010.1                | 206 | -61   |                |        | Assays p        | ending    |             |               |
| HAD064W1 | MR-<br>DD    | 463591      | 7597377         | 263       | 799                   | 54  | -54   |                |        | Assays p        | ending    |             |               |
| HAD068W3 | MR-<br>DD    | 464547      | 7597081         | 261       | 1144.2                | 323 | -55   |                |        | Assays p        | ending    |             |               |
| HAD069W3 | MR-<br>DD    | 464439      | 7598214         | 257       | 1500.9                | 222 | -62   |                |        | Assays p        | ending    |             |               |
| HAD069W4 | MR-<br>DD    | 464439      | 7598214         | 257       | 1586                  | 222 | -62   |                |        | Assays p        | ending    |             |               |
| HAD081W3 | MR-<br>DD    | 463407      | 7597521         | 263       | 1760.1                | 43  | -57   |                |        | Assays p        | ending    |             |               |
| HAD084W1 | MR-<br>DD    | 463270      | 7597841         | 256       | 1983.8                | 83  | -65   | 1044           | 1074   | 30              | 1.1       | 0.13        | 0.2 g/t<br>Au |
|          |              |             |                 |           |                       |     |       | 1555           | 1589.8 | 34.8            | 0.34      | 0.12        | 0.2 g/t<br>Au |
|          |              |             |                 |           |                       |     | Incl. | 1572           | 1583.4 | 11.4            | 0.80      | 0.26        | 1.0 g/t<br>Au |
|          |              |             |                 |           |                       |     |       | 1627           | 1740.5 | 113.5           | 0.40      | 0.07        | 0.2 g/t<br>Au |
|          |              |             |                 |           |                       |     |       | 1751.3         | 1788   | 36.7            | 0.52      | 0.10        | 0.2 g/t<br>Au |
|          |              |             |                 |           |                       |     |       | 1854.9         | 1892.8 | 37.9            | 0.71      | 0.04        | 0.2 g/t<br>Au |
| HAD084W2 | MR-<br>DD    | 463270      | 7597841         | 256       | 1914.2                | 83  | -65   |                | •      | Assays p        | ending    | •           |               |
| HAD086W2 | MR-<br>DD    | 464623      | 7598148         | 258       | 1629.6                | 225 | -65   |                |        | Assays p        | ending    |             |               |

| Hole ID  | Hole<br>Type | Easting<br>(m) | Northing<br>(m) | RL<br>(m) | Total<br>Depth<br>(m) | Azi | Dip   | From (m)       | To (m) | Interval<br>(m) | Au (ppm) | Cu<br>(pct) | Cut off             |  |
|----------|--------------|----------------|-----------------|-----------|-----------------------|-----|-------|----------------|--------|-----------------|----------|-------------|---------------------|--|
| HAD089W3 | MR-<br>DD    | 464299         | 7597746         | 258       | 1379.3                | 290 | -61   | 532.5          | 564    | 31.5            | 0.22     | 0.03        | 0.2 g/t<br>Au       |  |
|          |              |                |                 |           |                       |     |       | 574.3          | 611    | 36.7            | 0.17     | 0.01        | 0.2 g/t<br>Au       |  |
|          |              |                |                 |           |                       |     |       | 780.8          | 803    | 22.2            | 0.54     | 0.18        | 0.2 g/t<br>Au       |  |
|          |              |                |                 |           |                       |     |       | 818            | 856    | 38              | 0.21     | 0.12        | 0.2 g/t<br>Au       |  |
|          |              |                |                 |           |                       |     |       | 872            | 899    | 27              | 0.48     | 0.02        | 0.2 g/t<br>Au       |  |
|          |              |                |                 |           |                       |     |       | 911.2          | 1018   | 106.8           | 0.96     | 0.12        | 0.2 g/t<br>Au       |  |
|          |              |                |                 |           |                       |     | Incl. | 978            | 993    | 15              | 2.8      | 0.21        | 1.0 g/t<br>Au       |  |
|          |              |                |                 |           |                       |     | Incl. | 999            | 1012   | 13              | 1.0      | 0.34        | 1.0 g/t<br>Au       |  |
|          |              |                |                 |           |                       |     |       | 1289           | 1320   | 31              | 0.68     | 0.03        | 0.2 g/t<br>Au       |  |
| HAD090W1 | MR-<br>DD    | 463596         | 7597998         | 255       | 2041.2                | 105 | -64   |                |        | Assays p        | ending   |             |                     |  |
| HAD099W2 | MR-<br>DD    | 464090         | 7597787         | 257       | 1059.9                | 294 | -65   | 643.3          | 770    | 126.7           | 0.66     | 0.07        | 0.2 g/t<br>Au       |  |
|          |              |                |                 |           |                       |     | Incl. | 647.1          | 659.2  | 12.1            | 1.3      | 0.12        | 1.0 g/t<br>Au       |  |
|          |              |                |                 |           |                       |     | Incl. | 726.9          | 727.1  | 0.4             | 109      | 0.27        | 30 g/t<br>Au        |  |
|          |              |                |                 |           |                       |     |       | 819.8          | 867    | 47.2            | 0.51     | 0.12        | 0.2 g/t<br>Au       |  |
| HAD117W2 | MR-<br>DD    | 464210         | 7597976         | 256       | 547.5                 | 211 | -61   |                |        | Assays p        | ending   | •           |                     |  |
| HAD117W3 | MR-<br>DD    | 464210         | 7597976         | 256       | 574.6                 | 212 | -61   |                |        | Assays p        | ending   |             |                     |  |
| HAD117W4 | MR-<br>DD    | 464210         | 7597976         | 256       | 868.6                 | 212 | -61   |                |        | Assays p        | ending   |             |                     |  |
| HAD117W5 | MR-<br>DD    | 464210         | 7597976         | 256       | 912.1                 | 212 | -61   | Assays pending |        |                 |          |             |                     |  |
| HAD117W6 | MR-<br>DD    | 464210         | 7597976         | 256       | 901                   | 212 | -61   |                |        | Assays p        | ending   |             |                     |  |
| HAD133W1 | MR-<br>DD    | 464071         | 7598315         | 257       | 1673.6                | 171 | -65   | 1362           | 1389   | 27              | 0.25     | 0.00        | 0.2 g/t<br>Au       |  |
|          |              |                |                 |           |                       |     |       | 1446           | 1579   | 133             | 7.0      | 0.05        | 0.2 g/t<br>Au       |  |
|          |              |                |                 |           |                       |     | Incl. | 1449.5         | 1505.4 | 55.9            | 9.7      | 0.04        | 1.0 g/t<br>Au       |  |
|          |              |                |                 |           |                       |     | Incl. | 1451           | 1453   | 2               | 52       | 0.06        | 30 g/t<br>Au        |  |
|          |              |                |                 |           |                       |     | Incl. | 1460           | 1461   | 1               | 37       | 0.08        | 30 g/t<br>Au        |  |
|          |              |                |                 |           |                       |     | Incl. | 1480           | 1482   | 2               | 72       | 0.08        | 30 g/t<br>Au        |  |
|          |              |                |                 |           |                       |     | Incl. | 1489           | 1490   | 1               | 58       | 0.03        | 30 g/t<br>Au        |  |
|          |              |                |                 |           |                       |     | Incl. | 1519           | 1539   | 20              | 11       | 0.04        | 1.0 g/t<br>Au       |  |
|          |              |                |                 |           |                       |     | Incl. | 1519           | 1520   | 1               | 38       | 0.02        | 30 g/t<br>Au        |  |
|          |              |                |                 |           |                       |     | Incl. | 1532           | 1536   | 4               | 36       | 0.11        | 30 g/t<br>Au        |  |
| HAD133W2 | MR-<br>DD    | 464071         | 7598315         | 257       | 1545.2                | 171 | -65   | 1269           | 1290   | 21              | 0.21     | 0.00        | 0.2 g/t<br>Au       |  |
|          |              |                |                 |           |                       |     |       | 1413.2         | 1466.8 | 53.6            | 0.38     | 0.41        | 0.2 g/t<br>Au       |  |
| HAD138   | MR-<br>DD    | 463450         | 7597872         | 253       | 1506.8                | 76  | -56   | 683^^          | 767.5  | 84.5            | 2.0      | 0.05        | 0.2 g/t<br>Au       |  |
|          | - 55         |                |                 |           |                       |     | Incl. | 685.3^^        | 698    | 12.7            | 6.0      | 0.01        | 1.0 g/t<br>Au       |  |
|          |              |                |                 |           |                       |     | Incl. | 710.2^^        | 721    | 10.8            | 6.8      | 0.07        | 1.0 g/t<br>Au       |  |
|          |              |                |                 |           |                       |     | Incl. | 710.2^^        | 711    | 0.8             | 73       | 0.28        | 30.0<br>g/t Au      |  |
|          |              |                |                 |           |                       |     |       | 847.9          | 903    | 55.1            | 0.82     | 0.05        | 0.2 g/t<br>Au       |  |
|          |              |                |                 |           |                       |     | Incl. | 864.8          | 865.6  | 0.8             | 44       | 0.42        | 30 g/t<br>Au        |  |
|          |              |                |                 |           |                       |     |       | 1285.6         | 1308.9 | 23.3            | 0.22     | 0.02        | 0.2 g/t<br>Au       |  |
| HAD138W1 | MR-<br>DD    | 463450         | 7597872         | 253       | 1609.7                | 76  | -56   | 796            | 816.2  | 20.2            | 0.23     | 0.07        | 0.2 g/t             |  |
|          | טט           |                |                 |           |                       |     |       | 937.6          | 1095   | 157.4           | 0.93     | 0.21        | Au<br>0.2 g/t<br>Au |  |

| Hole ID  | Hole<br>Type | Easting<br>(m) | Northing<br>(m) | RL<br>(m) | Total<br>Depth<br>(m) | Azi | Dip   | From (m)       | To (m) | Interval<br>(m) | Au (ppm) | Cu<br>(pct) | Cut off       |
|----------|--------------|----------------|-----------------|-----------|-----------------------|-----|-------|----------------|--------|-----------------|----------|-------------|---------------|
|          |              |                |                 |           |                       |     | Incl. | 1043           | 1059.1 | 16.1            | 5.9      | 0.12        | 1.0 g/t<br>Au |
|          |              |                |                 |           |                       |     | Incl. | 1058           | 1058.7 | 0.7             | 101      | 0.60        | 30 g/t<br>Au  |
|          |              |                |                 |           |                       |     |       | 1548.4         | 1575.6 | 27.2            | 0.80     | 0.05        | 0.2 g/t<br>Au |
| HAD139   | MR-<br>DD    | 463985         | 7597787         | 257       | 743.4                 | 327 | -58   | 516.2          | 563.9  | 47.7            | 0.23     | 0.03        | 0.2 g/t<br>Au |
| HAD140   | MR-<br>DD    | 463488         | 7598056         | 255       | 1207                  | 100 | -59   | 813.2          | 842.3  | 29.1            | 9.7      | 0.29        | 0.2 g/t<br>Au |
|          |              |                |                 |           |                       |     | Incl. | 823.9          | 826.1  | 2.2             | 69       | 0.04        | 30 g/t<br>Au  |
|          |              |                |                 |           |                       |     | Incl. | 825            | 826.1  | 1.1             | 152      | 3.6         | 30 g/t<br>Au  |
|          |              |                |                 |           |                       |     | Incl. | 835.6          | 837.8  | 2.2             | 46       | 0.63        | 30 g/t<br>Au  |
|          |              |                |                 |           |                       |     |       | 898.3          | 919    | 30.7            | 0.23     | 0.18        | 0.2 g/t<br>Au |
|          |              |                |                 |           |                       |     |       | 965.6          | 991.4  | 25.8            | 0.27     | 0.29        | 0.2 g/t<br>Au |
| HAD141   | MR-<br>DD    | 463362         | 7597504         | 264       | 2036.2                | 29  | -65   | 1328           | 1415   | 87              | 1.8      | 0.05        | 0.2 g/t<br>Au |
|          |              |                |                 |           |                       |     | Incl. | 1378.5         | 1396.3 | 17.8            | 5.7      | 0.14        | 1.0 g/t<br>Au |
|          |              |                |                 |           |                       |     | Incl. | 1389           | 1390   | 1               | 50       | 0.43        | 30 g/t<br>Au  |
|          |              |                |                 |           |                       |     |       | 1561           | 1609   | 48              | 1.4      | 0.02        | 0.2 g/t<br>Au |
|          |              |                |                 |           |                       |     |       | 1688           | 1735.3 | 47.3            | 0.20     | 0.04        | 0.2 g/t<br>Au |
|          |              |                |                 |           |                       |     |       | 1795           | 1836   | 41              | 0.21     | 0.03        | 0.2 g/t<br>Au |
|          |              |                |                 |           |                       |     |       | 1875           | 1898   | 23              | 1.7      | 0.01        | 0.2 g/t<br>Au |
| HAD141W1 | MR-<br>DD    | 463362         | 7597504         | 264       | 1985.9                | 27  | -65   | Assays pending |        |                 |          |             |               |
| HAD147   | MR-<br>DD    | 464489         | 7598137         | 258       | 1341.7                | 227 | -69   | Assays pending |        |                 |          |             |               |
| HAD147W1 | MR-<br>DD    | 464489         | 7598137         | 258       | 900.7                 | 227 | -69   | Assays pending |        |                 |          |             |               |
| HAD147W2 | MR-<br>DD    | 464489         | 7598137         | 258       | 1405.2                | 227 | -69   |                |        | Assays p        | ending   |             |               |

<sup>#</sup>drilling in progress. \*\*partial intercept, assays pending. ^updated intercept. ^^previously reported intercept.