

# Newcrest Mining Limited - Quarterly Exploration Report - 31 December 2022

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Q2 results strengthen growth potential across expanding exploration portfolio

At Brucejack, drilling continues to enhance the resource growth potential at the Valley of the Kings (VOK) deposit and the surrounding area, with intercepts expanding the strike extent at the 1080 HBx Zone and demonstrating continuity at Golden Marmot which are located outside the current Pretium published resource.

- At 1080 HBx Zone, drilling to expand the VOK deposit continues to confirm the continuity of higher grade mineralisation at depth and to the south, with 6 of 20 holes returning intervals in excess of 5 grams per tonne gold. Mineralisation now extends over 145m of strike length and remains open. Results include, VU-4624, 10.5m @ 917g/t Au from 235.5m, including 1m @ 9,618g/t Au from 244m, which is the highest grade returned from the 1080 Hbx Zone to date. In addition, VU-4626 returned 11m @ 269g/t Au from 173.5m, including 1m @ 2,954g/t Au from 174.5m.
- At Golden Marmot, located ~3.5km north of the VOK, assays were received for a further 22 holes. Holes were drilled to infill the main zone demonstrating continuity of the higher grade over an area 100m wide, 200m long, and 300m high with 5 of 22 holes returning intervals in excess of 5 grams per tonne gold. Results include, SU-893, 18m @ 12g/t Au from 211.5m, including 1m @ 184g/t Au from 227m. In addition, SU-899 returned 1m @ 8,000g/t Au from 164.67m, which is the highest grade returned from Golden Marmot to date.

At Red Chris, drilling at East Ridge continues to confirm continuity and expand the footprint of higher grade mineralisation and strengthen the potential for resource growth.

- At East Ridge, drilling continues to expand the vertical extent of the mineralisation within the Exploration Target area previously reported on 21 July 2022. Drilling has returned the deepest significant higher grade intercept at the project to date with RC857 intersecting 266m @ 0.43g/t Au & 0.57% Cu from 1,534m, including 34m @ 1.1g/t Au & 1.6% Cu from 1,706m. These results have extended the higher grade mineralisation, which remains open at depth, by a further 100m to a depth of more than 700m vertical.

At Havieron, drilling continues to reinforce the potential for incremental resource growth with higher grade extensions to the mineralisation in the Northern Breccia and the Eastern Breccia.

- In the Eastern Breccia, results outside the current Mineral Resource are HAD134, 82m @ 2.1g/t Au & 0.25% Cu from 1,508m, including 30m @ 2.4g/t Au & 0.19% Cu from 1,540m, HAD163, 86m @ 1.2g/t Au & 0.04% Cu from 1,415m, including 26m @ 1.9g/t Au & 0.09% Cu from 1,452m and HAD167, 78m @ 1.9g/t Au & 0.19% Cu from 1,516m.
- At the Northern Breccia, drill results include HAD098W7, 84m @ 3.2g/t Au & 0.14% Cu from 1,008m. Drilling is ongoing to define the extents of higher-grade zones of mineralisation.

At the new Spring Peak low sulfidation epithermal project in Nevada, initial exploration drilling has confirmed the presence of higher grade mineralisation in the Disco Zone with SP22-013 returning 34.72m @ 2.7g/t Au from 256.12m, including 2.01m @ 10g/t Au from 262.46m, 2.38m @ 16g/t Au from 275.26m and including 0.34m @ 70g/t Au from 275.96m. Mineralisation on the Disco Zone structure remains open at depth and along strike.

Melbourne, January 24, 2023 - Newcrest (ASX: NCM) (TSX: NCM) (PNGX: NCM) Interim Chief Executive

Officer, Sherry Duhe, said, "We are delighted by our ongoing exploration success at Brucejack, Red Chris and Havieron, with the latest set of drilling results continuing to support the potential for significant resource growth across each of these key projects. At Brucejack, we delivered some outstanding results with mineralisation remaining open across the Valley of the Kings deposit and Golden Marmot area, further supporting this exciting opportunity which is being aggressively pursued by our exploration team.

"Positive initial results at the Spring Peak Project in Nevada indicate further growth potential and we were also very pleased to add the Mount Coolon project into our pipeline during the quarter, further enhancing our impressive global exploration portfolio," said Ms Duhe.

Brucejack, British Columbia, Canada<sup>(1)</sup>

The Brucejack Property hosts the Valley of the Kings (VOK) high-grade gold deposit. The VOK is characterised by multiple occurrences of higher grade mineralisation over selected intervals hosted within broader zones of stockwork and vein arrays. Growth activities are focused on both resource expansion within the existing mine area, as well as brownfields exploration activities within 4km of the mine area.

Resource expansion drilling during the quarter was focused on targets in the 1080 HBx Zone and Bridge Zone North. A total of 7,665m in 33 drill holes was completed using 2 underground diamond drill rigs. Assay results were received for three drill fans in the 1080 HBx Zone. Assay results were also received from a further 22 drill holes at Golden Marmot, which was part of the surface brownfields diamond drilling completed last quarter. All other assays are pending.

At 1080 HBx Zone, assays were received for 20 drill holes (three drill fans). 16 drill holes intersected gold mineralisation, with 6 of the 20 drill holes intersecting higher grade mineralisation, in excess of 5 grams per tonne, including the highest grade intersection returned to date. Drill holes at 1080 HBx are collared within the current Pretium published resource for the initial 90 to 135 meters, depending on the orientation of the drill hole, and only results outside the resource are reported. The drill program was designed to follow up on the extensions of the high-grade gold mineralisation intersected in the 1080 East drill program (previously reported).

Results demonstrate the continuity of higher grade gold mineralisation hosted in the HBx Domain, sub-parallel to Domain 20, which is currently being mined in the VOK. Drill fans were spaced at 15 meters horizontally in order to rapidly advance this new zone. Assays received to date cover an area of 105m x 300m x 250m, and the HBx Domain has now been defined over a strike length of 145m. Drilling is currently in progress to test the HBx Domain further along strike.

Results for the reporting period include:

- VU-4624
  - 10.5m @ 917g/t Au from 235.5m
  - including 1m @ 9,618g/t Au from 244m
- VU-4626
  - 11m @ 269g/t Au from 173.5m
  - including 1m @ 2,954g/t Au from 174.5m

At Golden Marmot, assays were received for 22 drill holes. 11 drill holes intersected gold mineralisation, with 5 of 22 drill holes intersecting higher grade gold mineralisation, in excess of 5 grams per tonne, and include the highest grade returned to date.

The focus for the calendar year 2022 drill program at Golden Marmot was to infill the main zone identified in 2021 and began to step out from known mineralisation. Results to date have confirmed the presence of gold mineralisation within the main zone with dimensions of 100m wide, 200m long, and 300m high. Mineralisation encountered at Golden Marmot displays many of the salient geological features that characterise hanging wall domains in the VOK deposit immediately to the south. Future exploration drilling will focus on continuing to test the extent of the mineralisation which remains open to the south and at depth.

Results for the reporting period include:

- SU-893
  - 18m @ 12g/t Au from 211.5m
  - including 1m @ 184g/t Au from 227m
- SU-896
  - 1.5m @ 113g/t Au from 141m
  - 9m @ 10g/t Au from 160.5m
- SU-899
  - 1m @ 8,000g/t Au from 164.67m
- SU-903
  - 1m @ 1,740g/t Au from 414m

Approximately 54,000m of resource expansion drilling and 35,000m of brownfield exploration drilling targeting mineralisation definition and continuity are planned during calendar year 2023 with three drill rigs operating underground and four drill rigs operating on surface during the summer months.

Refer to Appendix 1 for additional information, and the drill hole data table for all results reported during the period.

Figure 1. Plan view map of the Brucejack Property, spanning the 4km gossanous trend from Golden Marmot and Hanging Glacier in the northwest to Bridge Zone in the southeast.

To view an enhanced version of Figure 1, please visit:

[https://images.newsfilecorp.com/files/7614/152402\\_b06dce7ac4bcaa13\\_003full.jpg](https://images.newsfilecorp.com/files/7614/152402_b06dce7ac4bcaa13_003full.jpg)

Figure 2. Long section view (looking west) of the Brucejack Property. Refer to figure 1 for the location of the cross section. Viewing window is +/- 150 meters.

To view an enhanced version of Figure 2, please visit:

[https://images.newsfilecorp.com/files/7614/152402\\_b06dce7ac4bcaa13\\_004full.jpg](https://images.newsfilecorp.com/files/7614/152402_b06dce7ac4bcaa13_004full.jpg)

Figure 3. Plan view of the 1080 Level in the VOK, showing Domain 13, Domain 20, and the newly defined HBX Domain. The previously published Pretium resource is outlined in red.

To view an enhanced version of Figure 3, please visit:

[https://images.newsfilecorp.com/files/7614/152402\\_b06dce7ac4bcaa13\\_005full.jpg](https://images.newsfilecorp.com/files/7614/152402_b06dce7ac4bcaa13_005full.jpg)

Red Chris, British Columbia, Canada<sup>(2)</sup>

Red Chris is a joint venture between Newcrest (70%) and [Imperial Metals Corp.](#) (30%) and is operated by Newcrest.

The Brownfield Exploration program is focused on the discovery of additional zones of higher-grade mineralisation within the Red Chris porphyry corridor, including targets outside of Newcrest's Mineral Resource estimate. During the quarter, there were up to seven diamond drill rigs in operation. A further 13,854m of drilling has been completed during the quarter from 18 drill holes, with all drill holes intersecting mineralisation. This contributed to a total of 300,154m of drilling from 291 drill holes since Newcrest acquired its interest in the joint venture in August 2019.

At East Ridge, located adjacent to the East Zone, drilling is ongoing with 71 holes completed and 5 in progress. Assays were received from 12 holes during the quarter. The follow up drilling is being completed

on a nominal 100m x 100m grid to determine the footprint, characterise the mineralisation and to demonstrate the extent of continuity of the higher-grade mineralisation. Drilling to date has tested a corridor 900m long, 250m wide and to a vertical extent of 1,000m where zones of higher grade mineralisation have been identified.

East Ridge is outside of Newcrest's Mineral Resource estimate. Diamond drilling continues to define the extent and continuity of this higher grade mineralisation. A further 25 diamond drill holes at minimum are planned to test and close out the target mineralisation. This program is expected to be completed by the second quarter of calendar year 2023.

Results for the reporting period include:

- RC843
  - 202m @ 0.47g/t Au & 0.64% Cu from 810m
  - including 78m @ 0.83g/t Au & 1.0% Cu from 864m
  - including 32m @ 1.2g/t Au & 1.3% Cu from 908m
- RC848
  - 248m @ 0.33g/t Au & 0.46% Cu from 1,320m
  - including 52m @ 0.84g/t Au & 0.82% Cu from 1,492m
  - including 34m @ 1.0g/t Au & 0.86% Cu from 1,510m
- RC857
  - 266m @ 0.43g/t Au & 0.57% Cu from 1,534m
  - including 56m @ 0.83g/t Au & 1.2% Cu from 1,694m
  - including 34m @ 1.1g/t Au & 1.6% Cu from 1,706m

Drilling continues to expand the vertical extent of the East Ridge mineralisation. The latest drilling results from holes RC848 and RC857 extend the higher grade mineralisation by a further 100m at depth to more than 700m vertical. The result from RC857 is the deepest significant higher grade intercept at the project to date. All holes remain open at depth.

These results demonstrate further support of the upside range of the Exploration Target defined in the June 2022 Quarterly Exploration Report dated 21 July 2022. The Exploration Target potential quantity and grade is conceptual in nature, there has been insufficient exploration to estimate a Mineral Resource and it is uncertain if further exploration will result in the estimation of a Mineral Resource.

Drilling within the Exploration Target area also continues to define the continuity of the higher grade mineralisation in hole RC843, located 100m west of RC808 (previously reported) and 700m below surface, making it one of the shallowest significant higher grade intercepts at East Ridge.

The East Ridge mineralised corridor contains higher grade (>0.8g/t Au and >0.8% Cu) in several smaller pods over an area 700m high, 400m long and 125m wide. Drilling to test the eastern extent of the mineralised corridor has returned some lower grades and intervals of unmineralised porphyry in several holes including RC851, RC854 and RC855 with follow up in progress.

Approximately 35,000m of growth-related drilling targeting mineralisation definition and continuity is planned for the second half of FY23 from four drill rigs.

Refer to Appendix 2 for additional information, and the drill hole data table for all results reported during the period.

Figure 4. Schematic plan view map of the Red Chris porphyry corridor spanning East Ridge, East Zone, Main Zone and Gully Zone showing significant Newcrest intercepts (drill intercepts have been reported in Appendix 2 of this report), 0.3g/t Au, 1g/t Au, 0.3% Cu and 1% Cu shell projections generated from a Leapfrog™ model.

To view an enhanced version of Figure 4, please visit:  
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Figure 5. Long section view (looking North West) of the Red Chris porphyry corridor showing drill hole locations, gold distribution and Exploration Target (previously released).

To view an enhanced version of Figure 5, please visit:

[https://images.newsfilecorp.com/files/7614/152402\\_b06dce7ac4bcaa13\\_007full.jpg](https://images.newsfilecorp.com/files/7614/152402_b06dce7ac4bcaa13_007full.jpg)

Havieron Project, Western Australia, Australia<sup>(3)</sup>

The Havieron Project is operated by Newcrest under a Joint Venture Agreement (JVA) with Greatland Gold Plc (Greatland). Newcrest is the manager and holds a 70% interest in the Havieron Project (Greatland holds a 30% interest). The JVA includes tolling principles reflecting the intention of the parties that, subject to a successful exploration program, Feasibility Study and a positive decision to mine, the resulting joint venture mineralised material will be processed at Telfer.

The Havieron Project is centred on a deep magnetic anomaly located 45km east of Telfer in the Paterson Province. The deposit is overlain by more than 420m of post mineral Permian cover. The Joint Venture commenced drilling during the June 2019 quarter and has completed 288,664m of drilling from 327 drill holes to date (excluding holes in progress, abandoned holes, or drill holes which have not been sampled).

Drilling activities in the quarter have produced a further 19,079m of drilling from 22 holes with up to 6 drill rigs operating during the quarter. This includes 4 infill drillholes within the current Eastern Breccia Inferred Resource which are not included in this report and 6 abandoned holes which failed to reach target depth. New assay results are reported from 12 drill holes (8 were assays pending from the previous quarter). Of the reported holes, 7 holes returned significant assay intercepts in excess of 50 gram metres gold (Au ppm x length m). Further infill drilling has commenced to support ongoing resource assessment of the lower South East Crescent zone.

Growth drilling targeting mineralisation definition and continuity continues to show potential for resource additions outside of the existing Indicated and Inferred Mineral Resource limits, including:

- Extensions of the Eastern Breccia incorporating definition of identified internal higher grade zones - assay results reported for 7 drill holes, 2 holes awaiting assays.
- Extensions to the Northern Breccia at depth between the current Northern Breccia Resource and Eastern Breccia Resource - assay results reported for 2 drill holes, 4 holes awaiting assays.
- Drilling to assess geophysical targets outside of the main Havieron system - 3 drill hole results reported and 2 holes awaiting assays from step-out drilling to the northwest and southeast of the Havieron system.

The Eastern Breccia is developed below the 4,100RL with a footprint of over 500m in strike, up to 200m in width, and over 250m in vertical extent. Within this zone, multiple northwest trending internal higher-grade (>1 g/t Au) sulphide dominated domains are observed. The Eastern Breccia remains open at depth and to the northwest and southeast.

Results include:

- HAD134
  - 82m @ 2.1g/t Au & 0.25% Cu from 1,508m
  - including 30m @ 2.4g/t Au & 0.19% Cu from 1,540m
- HAD152W4
  - 86m @ 0.88g/t Au & 0.05% Cu from 2,056m
  - 10m @ 4.0g/t Au & 0.04% Cu from 2,120m
- HAD152W5
  - 62m @ 0.92g/t Au & 0.40% Cu from 1,607m
- HAD163
  - 86m @ 1.2g/t Au & 0.04% Cu from 1,415m
  - including 26m @ 1.9g/t Au & 0.09% Cu from 1,452m

- HAD163W1
  - 171.1m @ 0.68g/t Au & 0.04% Cu from 1,458m.
  - including 32m @ 1.5g/t Au & 0.09% Cu from 1,492m
- HAD167
  - 78m @ 1.9g/t Au & 0.19% Cu from 1,516m

At the Northern Breccia results include:

- HAD098W7
  - 84m @ 3.2g/t Au & 0.14% Cu from 1,008m

Drilling to test geophysical targets outside of the known Havieron mineralised system, including evaluating the Havieron dolerite at multiple intervals north and south of the Havieron mineralised envelope, revealed no significant intercepts from three drill holes (HAD165, MEC001 and NOR002). Two additional holes are awaiting assays.

The initial campaign of growth programs, in the March 2023 quarter, will progress assessment of growth targets, and ongoing resource infill of the lower South East Crescent zone, with drill programs reducing to three drill rigs over the Western Australian wet season.

Refer to Appendix 3 for additional information and drill hole data table for all results reported during the period.

Figure 6. 3D Plan view schematic showing the spatial association of the South East Crescent, Northern Breccia, North West Pod and Eastern Breccia in relation to the current exploration growth target areas and the Mineral Resource extents. Also highlighted are selected previously reported<sup>^^</sup> and new (highlighted in yellow - refer to Figure 6) intercepts >100 gram metres (Au ppm x length) that have been intersected outside of the Inferred Mineral Resource. Intercepts are projected to the 4600RL.

To view an enhanced version of Figure 6, please visit:

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Figure 7. 3D oblique view of the Havieron system viewed from the south-east, showing the position of high-grade intercepts (previously<sup>^^</sup> reported and new (highlighted in yellow - refer to Figure 7)) and mineralised zones >100 gram metres (Au ppm x length) that have been intersected outside of the Mineral Resource extents. Further higher-grade mineralisation and assay results continue to support incremental expansion of the Northern Breccia and Southeast Crescent, as well as extensions to the Eastern Breccia (refer to Figure 5 for spatial relationship of drill holes and zones).

To view an enhanced version of Figure 7, please visit:

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Figure 8. Plan view schematic of a horizontal slice at 3900mRL through the Crescent Sulphide Zone and Breccia-hosted Zones, showing the extents of the 0.5 and 1.0 g/t Au Leapfrog™ grade shells with highlighted newly reported intercepts for this period. This diagram highlights >50 gram metres intersections drilled during the period, refer to inset diagram for relationship to all Havieron drilling.

To view an enhanced version of Figure 8, please visit:

[https://images.newsfilecorp.com/files/7614/152402\\_b06dce7ac4bcaa13\\_010full.jpg](https://images.newsfilecorp.com/files/7614/152402_b06dce7ac4bcaa13_010full.jpg)

Western USA

## Spring Peak Project, Nevada

In August 2022, Newcrest entered into four separate definitive option and earn-in agreements with Headwater Gold Inc. (Headwater Gold) and purchased a 9.9% equity interest in the company (previously reported). Newcrest has the option to acquire up to a 75% interest individually in each of the Agate Point, Midas North and Spring Peak Projects in Nevada and the Mahogany Project in Oregon.

The Spring Peak project is located approximately 35km southwest of Hawthorn, Nevada in the Aurora mining district. During the quarter Headwater Gold completed an RC and diamond drilling program at Spring Peak designed to follow up results from their 2021 exploration program and continued target definition work including mapping on other targets. A total of 3,170m was drilled in 10 holes across the project area including both RC pre-collar with diamond tails and three RC only holes. All holes encountered epithermal veining and alteration with the thickest intercepts located in four drill holes completed on a single section at the Disco Zone offsetting the intersection previously reported by Headwater (on 22 November 2021) in RC drill hole SP21-03 which returned 38.1m @ 1g/t Au. One RC pre-collar was drilled off section but was not completed with a diamond tail due to the arrival of winter weather conditions.

Assay results have been returned for the diamond tail for SP22-13 with all other assay results from the project pending.

Results include:

- SP22-013
  - 34.72m @ 2.7g/t Au from 256.12m
  - including 2.01m @ 10g/t Au from 262.46m
  - including 2.38m @ 16g/t Au from 275.26m
  - and including 0.34m @ 70g/t Au from 275.96m

SP22-13 is the deepest and highest grade intercept reported to date at Spring Peak. The mineralised structure is drill constrained to this section only and remains open at depth and along strike. A follow up drill program is being planned for the upcoming field season.

Figure 9. Plan view of the Spring Peak project illustrating the location of drill hole SP22-13, previous drilling, and the drill constrained cross section. Coordinates are NAD83 UTM Zone 11 north.

To view an enhanced version of Figure 9, please visit:

[https://images.newsfilecorp.com/files/7614/152402\\_b06dce7ac4bcaa13\\_011full.jpg](https://images.newsfilecorp.com/files/7614/152402_b06dce7ac4bcaa13_011full.jpg)

Figure 10. Geological and geophysical cross section of the Disco Zone with drill results from SP22-13 and SP21-07, the structure is open both down dip and along strike. A drill program to further test the zone is currently being planned. Section view is to the southwest.

To view an enhanced version of Figure 10, please visit:

[https://images.newsfilecorp.com/files/7614/152402\\_b06dce7ac4bcaa13\\_012full.jpg](https://images.newsfilecorp.com/files/7614/152402_b06dce7ac4bcaa13_012full.jpg)

## Appaloosa Project, Nevada

In September 2022, Newcrest entered into an option and earn-in agreement (previously reported) with [Gunpoint Exploration Ltd.](#) (Gunpoint) to acquire up to 75% of the Appaloosa property located in Nevada, USA (with an option to acquire the remaining 25% of Appaloosa post the earn-in period). Appaloosa is an underexplored mineralised structural zone situated within Gunpoint's Talapoosa gold-silver project. Newcrest is currently performing target definition work including mapping, geophysics and rock chip and channel

sampling with assay results pending. In January 2023, Newcrest provided notice to Gunpoint to enter into the Option Phase of the option and earn-in agreement at Appaloosa.

## Australia

### Wilki Project, Western Australia

The Wilki Project is an exploration farm-in and joint venture with Antipa Minerals Limited (Antipa). The project area covers a strategic landholding of ~2,200km<sup>2</sup> surrounding the Telfer operation and is adjacent to the Havieron Project. Newcrest entered into this exploration farm-in and joint venture agreement with Antipa in March 2020. Newcrest currently also has a 9.9% shareholding in Antipa.

As previously highlighted, Newcrest has elected to proceed to the next stage (Stage 1) of the farm-in agreement following completion of the initial exploration expenditure commitment (A\$6 million). Newcrest has the potential to earn a 51% joint venture interest in the Wilki Project through expenditure of a further A\$10 million by March 2025 during Stage 1. As of 1 July 2022, Newcrest is the manager and operator of the Wilki Project.

Field activities were suspended for the summer period and will resume in the first half of calendar year 2023, with planned soil sampling and follow up drilling to be completed, subject to successful attainment of heritage clearances.

### Juri Joint Venture, Western Australia

The Juri Joint Venture is a farm-in and joint venture agreement with Greatland with respect to the Black Hills and Paterson Range East projects, located within the Paterson Province approximately 50km from the Telfer operation and in proximity to the Havieron Project. The joint venture covers an area of approximately 248km<sup>2</sup>. Newcrest currently has a 51% interest in the Juri Joint Venture, and the Joint Venture is currently managed by Greatland. Under the terms of the agreement, Newcrest has the potential to earn an additional 24% joint venture interest through expenditure of a further A\$17 million by October 2024.

Drill programs completed at A9 and Tama in the September 2022 quarter returned no significant new results. Target generation and project review activities are underway during seasonal suspension of field programs.

### Mount Coolon Project, Queensland

In October 2022, Newcrest entered into a farm-in agreement with GBM Resources Ltd (GBM) in relation to the Mount Coolon Project to advance gold exploration in the Drummond Basin in Queensland. The agreement provides the potential for Newcrest to acquire up to a 75% interest in the Mount Coolon Project tenements by spending A\$25M and completing a series of exploration milestones in a 3 stage farm-in over six years.

Newcrest considers the Drummond Basin to be highly prospective for discovery of new higher grade gold resources related to known epithermal gold deposits within the Mount Coolon Project area. The project is undergoing establishment activities and initial targeting has identified a number of high priority targets below and along strike to previously identified gold-bearing low-sulphidation epithermal veining. On ground activities are expected to commence in the first half of calendar year 2023.

## Northern Andes

### Gamora Project, Ecuador

Planning is in progress for the second phase of scout drilling at the Gamora Project, located in southeast Ecuador. This work is being conducted by Newcrest as the operator under an earn-in agreement with Lundin



Gold Inc. (Lundin Gold) pursuant to which Newcrest can earn up to a 50% interest in eight exploration concessions. The concession area covers strategic landholdings to the north and south of Lundin Gold's Fruta del Norte mining operation. The next phase of drilling at Gamora will focus on testing priority copper-gold porphyry targets starting in the March 2023 quarter.

## Appendix 1

### Brucejack (100% Newcrest): JORC Table 1 Section 1: Sampling Techniques and Data

| Criteria                                       | Commentary   |
|--|--|
| Sampling techniques                            | Core samples are obtained from core drilling. HQ diameter diamond core was sampled at 1.5m intervals except where visible gold was present, in which case the interval was shortened to 1.0 or 0.5m. Core drilling was advanced with HQ diameter coring configuration.   |
| Drilling techniques                            | Core from select inclined drill holes are oriented on 3m runs using ACTIII). At the end of each run, the bottom of hole position is marked to the whole drill core run length with a bottom of hole reference line. Core recovery is systematically recorded from the commencement of drilling against driller's depth blocks in each core tray with data recorded in the core log. Provided the depth, interval of core recovered, and interval of core drilled.  |
| Drill sample recovery                          | Core recoveries were typically 100%, with isolated zones of lower recovery. Geological logging recorded qualitative descriptions of lithology, alteration, and structure (for all core drilled - 7,665m).  |
| Logging  | Geotechnical measurements were recorded including Rock Quality Index, solid core recovery and qualitative rock strength measurements. All geological and geotechnical logging was conducted at the Brucejack mine. Digital data logging was captured, validated and stored in an Aquila database which replaces the previous Geospark database. All drill cores were photographed, prior to sampling the core. Sampling, sample preparation and quality control protocols are consistent across all samples.   |
| Sub-sampling techniques and sample preparation | Whole core HQ samples. Whole core samples were collected in plastic bags, labeled with sample tags and grouped into shipping bins for dispatch to the laboratory. Sample lengths were typically 1.5m, and weights typically varied from 11 to 15 Kg. Sample sizes are considered appropriate for analysis. All drill core samples were freighted by road to the laboratory via helicopter. Sample preparation was conducted at the independent ISO 9001 certified Global preparation laboratories including Terrace. Kamloops, Yellowknife and Vancouver. Samples were crushed at 60°C, and crushed to 90% passing 2 mm, and split to obtain up to 100g of sample (using LM2) to produce a pulped product with the minimum standard deviation. Duplicate sample data are available from crush and pulp samples and the results show an acceptable level of variability for the material sampled. |

|  |  |
|--|--|
| Criteria                                   | <p>Commentary</p> <p>Assaying of drill core samples was conducted at ALS in North Van elements using a 4-acid digestion followed by ICP-OES determination. Gold and silver were determined by 50g fire assay with atomic absorption finish (m 50g gravimetric overlimit method at 18 ppm).</p> <p>Sampling and assaying quality control procedures consisted of including certified reference materials (CRMs), coarse residue and pulp duplicates with each batch (at least 10% of the batch).</p> <p>Assays of quality control samples were compared with reference samples and verified as acceptable prior to formal use of data from analysed batches.</p> <p>Laboratory quality duplicates including replicates and preparation of standards were included in the database and assessed.</p>   |
| Quality of assay data and laboratory tests | <p>Prepared pulp splits for mineralized samples were sent to MS Analytical for lab check work by comparable Au and ICP methods to ensure agreement. Pulp splits were prepared for 20 samples, from 5 of the Golden Marmot holes. Pulp splits for mineralized samples for VOK drilling was sent for secondary lab check to 1080 East level drilling. Comparisons are acceptable.</p> <p>Analysis of the available quality control sample assay results indicates that accuracy and precision has been achieved. The database contains no analytical data that has been manipulated.</p> <p>The assaying techniques and quality control protocols used are consistent with those used for reporting exploration drilling results.</p> <p>Sampling intervals defined by the geologist are electronically assigned to the core sampling. Corresponding sample numbers matching pre-labeled sample numbers are used for interval.</p> <p>All sampling and assay information were stored in a secure Acquire database.</p> <p>Sample submission forms providing the sample identification number, sample location, and laboratory. Assay results from the laboratory with corresponding sample numbers are stored in the Acquire database.</p> |
| Verification of sampling and assaying      | <p>Assessment of reported significant assay intervals was verified by independent review of core and review of high resolution core photography. The verification was completed by company personnel and the Competent Person/Qualified Person.</p> <p>No adjustments are made to assay data, and no twinned holes have been identified with mineralisation at various angles.</p> <p>There are no currently known drilling, sampling, recovery, or other factors that would affect the accuracy or reliability of the data.</p> <p>All collar coordinates are provided in the North American Datum (NAD83).</p>   |
| Location of data points                    | <p>1080 HBx: Underground drill collar locations are marked up by the geologist and back sight and foresight are provided to enable alignment; Drills are aligned on the markup and sights, and a TN-14 collar Gyro is used to confirm orientation prior to drilling.</p> <p>Golden Marmot: Surface drill collar locations are marked with a stake and back sight and foresight are provided to enable alignment. Collar locations are picked up using a TN-14 collar Gyro is used to confirm orientation prior to drilling.</p> <p>Topographic control is established from 2014 Lidar.</p> <p>1080 HBx: Drill hole spacing is 15m laterally. Assays have been reviewed and found insufficient for estimation of a Mineral Resource.</p>  |
| Data spacing and distribution              | <p>Golden Marmot: Drill hole spacing was at 30m horizontal spacing vertically. Drill hole spacing does not provide sufficient information for the estimation of a Mineral Resource.</p> <p>No sample compositing is applied to samples.</p>  |

|  |   |
|--|---|
| Criteria   | Commentary  |
| Orientation of data in relation to geological structure          | <p>Drill holes at 1080 HBx are oriented towards 205 degrees in order WNW-ESE oriented mineralization domains. Drilling at 1080 HBx is sub-parallel to Domain 20, hosted in the Eastern Promises Porphyry.</p> <p>Drill holes at Golden Marmot are oriented towards either 145 degrees perpendicular to the mineralization domains which broadly strike to the north. The security of samples is ensured by tracking samples from drill rig to transportation services, and third party laboratories with security protocols.</p> <p>Drill core was delivered from the drill rig to the Brucejack Core Facility. High resolution core photography and whole core sampling was undertaken.</p> <p>Sample numbers are obtained from pre-made sample tag books, filed in the database. Sample tags are inserted into labelled plastic bags, and bagged sample secured with a zip tie.</p> |
| Sample security  | <p>Samples were grouped in sequence into rice bags, then placed into transport offsite. Samples are transported by road to the preparatory facility.</p> <p>Verification of sample numbers and identification is conducted by the sample receipt advice issued to Newcrest.</p> <p>Details of all sample shipments are recorded in a shipment tracking system prior to leaving the Brucejack site. Shipping dates, Hole IDs, sample numbers, and workorder template of methods and duplicates by which to process samples are recorded. Any discrepancies noted during sample login at the laboratory are reported. Due to the limited duration of the program, no external audits or reviews were conducted.</p>   |
| Audits or reviews  | Internal verification and audit of Newcrest exploration procedures are ongoing.   |
| Section 2: Reporting of Exploration Results                      |   |
| Criteria   | Commentary  |
| Mineral tenement and land tenure status                          | <p>Brucejack comprises 346 mineral tenures including for Newcrest Mining Limited.</p> <p>All obligations with respect to legislative requirements are standing.</p> <p>Granduc, Esso, Newhawk, Lacana Mining Corp., and others have operated between 1960 and 2010.</p>   |
| Exploration done by other parties                                | <p>Pretium Resources acquired the Brucejack Property in 2011. The Kings in 2011. North Block and 1080 level were first drilled in 1988 and 2011.</p> <p>The Brucejack Project is located in the Stikine terrane north of the town of Stewart. Early Jurassic sedimentary and volcanic rocks host a pervasive quartz-pyrite-sericite alteration zone and gold mineralisation. A pervasive quartz-pyrite-sericite alteration zone and gold mineralisation at Brucejack consists of veins, and veinlets.</p>   |
| Geology  | As provided.  |
| Drill hole information   | Significant assay intercepts are reported as length-weighted average minimum length of 7.5m, with less than 7.5m of consecutive intervals greater than 100g/t Au. Intervals below a cutoff of 1.0m are applied to intercept calculations.   |
| Data aggregation methods   | Significant assay intervals reported represent apparent widths to confirm the geological model and true width of significant intervals.   |
| Relationship between mineralisation widths and intercept lengths | As provided.  |
| Diagrams   | This is the fourth release of Exploration Results for the Brucejack Project, which have been reported by Newcrest since April 2022.   |
| Balanced reporting   | Exploration drilling programs are ongoing and further results will be reported in Newcrest releases.  |

|                                    |   |
|------------------------------------|---|
| Criteria                           | Commentary  |
| Other substantive exploration data | Nil.  |
| Further work                       | Drilling is currently underway at 1080 HBx to complete drilling is also being planned for the Bridge Zone, East |

Drillhole data<sup>(1)</sup>

Brucejack, British Columbia, Canada

Reporting Criteria: Intervals are reported as length-weighted averages using a cut-off of 1.0 g/t Au and a minimum length of 7.5m, with less than 7.5m of consecutive internal dilution. Also reported are intervals greater than 100g/t Au. Intervals below a cutoff of 1.0gt Au were not reported as significant results. Gold grades are reported to two significant figures. Samples are from core drilling which is HQ in diameter. Core is photographed and logged by the geology team before being whole core sampled and sent for assay. Each assay batch is submitted with duplicates and standards to monitor laboratory quality.

| Hole ID | Hole Type | Easting (m) | Northing (m) | RL (m) | Total Depth (m) | Azimuth | Dip   | From (m)              | To (m) | Interval (m) | Au (ppm) | Cut off |
|---------|-----------|-------------|--------------|--------|-----------------|---------|-------|-----------------------|--------|--------------|----------|---------|
| VU-4623 | DD        | 426844      | 6257849      | 1089   | 321.2           | 205     | -38.1 | 70.5                  | 103    | 32.5         | 2.1      | 1.0     |
|         |           |             |              |        |                 |         |       | 139.5                 | 156    | 16.5         | 2.5      | 1.0     |
|         |           |             |              |        |                 |         |       | 228                   | 259.5  | 31.5         | 1.0      | 1.0     |
|         |           |             |              |        |                 |         |       | 301.5                 | 321.2  | 19.7         | 3.3      | 1.0     |
| VU-4624 | DD        | 426844      | 6257849      | 1089   | 372.1           | 204.8   | -30.2 | 121.5                 | 166.5  | 45           | 1.4      | 1.0     |
|         |           |             |              |        |                 |         |       | 187.1                 | 195    | 7.9          | 1.0      | 1.0     |
|         |           |             |              |        |                 |         |       | 235.5                 | 246    | 10.5         | 917      | 1.0     |
|         |           |             |              |        |                 |         |       | incl. 244             | 245    | 1            | 9,618    | 100     |
| VU-4625 | DD        | 426844      | 6257849      | 1089   | 348.2           | 205.1   | -21.7 | 268.5                 | 281.7  | 13.2         | 1.7      | 1.0     |
|         |           |             |              |        |                 |         |       | 75.5                  | 88.5   | 13           | 2.5      | 1.0     |
|         |           |             |              |        |                 |         |       | 304.5                 | 318    | 13.5         | 1.1      | 1.0     |
| VU-4626 | DD        | 426844      | 6257849      | 1089   | 327.2           | 205.27  | -13.2 | 327                   | 346.5  | 19.5         | 1.1      | 1.0     |
|         |           |             |              |        |                 |         |       | 46.5                  | 57     | 10.5         | 3.7      | 1.0     |
|         |           |             |              |        |                 |         |       | 173.5                 | 184.5  | 11           | 269      | 1.0     |
| VU-4627 | DD        | 426844      | 6257849      | 1089   | 434.8           | 205.1   | -3.7  | incl. 174.5           | 175.5  | 1            | 2,954    | 100     |
|         |           |             |              |        |                 |         |       | 306                   | 326.5  | 20.5         | 1.8      | 1.0     |
|         |           |             |              |        |                 |         |       | 37.5                  | 55.5   | 18           | 2.3      | 1.0     |
|         |           |             |              |        |                 |         |       | 297                   | 348    | 51           | 1.3      | 1.0     |
| VU-4628 | DD        | 426844      | 6257849      | 1089   | 322             | 204.99  | 5     | 369                   | 376.5  | 7.5          | 1.2      | 1.0     |
| VU-4629 | DD        | 426844      | 6257849      | 1089   | 290.8           | 205.13  | 15    | 223                   | 232.5  | 9.5          | 2.4      | 1.0     |
| VU-4630 | DD        | 426844      | 6257849      | 1089   | 230.8           | 205.1   | 24.5  | No significant assays |        |              |          |         |
| VU-4666 | DD        | 426723      | 6257839      | 1088   | 453.2           | 205.03  | -37.2 | No significant assays |        |              |          |         |
| VU-4667 | DD        | 426723      | 6257839      | 1088   | 432             | 205.3   | -30.2 | 102                   | 114    | 12           | 1.1      | 1.0     |
|         |           |             |              |        |                 |         |       | 213                   | 264    | 51           | 2.3      | 1.0     |
|         |           |             |              |        |                 |         |       | 274.5                 | 327    | 52.5         | 1.4      | 1.0     |
|         |           |             |              |        |                 |         |       | 342                   | 373.5  | 31.5         | 1.1      | 1.0     |
|         |           |             |              |        |                 |         |       | 393                   | 412.5  | 19.5         | 1.6      | 1.0     |
|         |           |             |              |        |                 |         |       | 97.5                  | 106.5  | 9            | 1.4      | 1.0     |
| VU-4668 | DD        | 426723      | 6257839      | 1088   | 429.2           | 205.27  | -24   | 205.5                 | 224    | 18.5         | 2.0      | 1.0     |
|         |           |             |              |        |                 |         |       | 238                   | 249    | 11           | 12       | 1.0     |
|         |           |             |              |        |                 |         |       | incl. 238             | 239    | 1            | 113      | 100     |
|         |           |             |              |        |                 |         |       | 331.5                 | 408    | 76.5         | 3.2      | 1.0     |
| VU-4669 | DD        | 426723      | 6257839      | 1089   | 405.1           | 205.1   | -17.2 | 114                   | 123    | 9            | 2.4      | 1.0     |
|         |           |             |              |        |                 |         |       | 136.5                 | 172.5  | 36           | 1.1      | 1.0     |
|         |           |             |              |        |                 |         |       | 181.5                 | 193.5  | 12           | 1.9      | 1.0     |
|         |           |             |              |        |                 |         |       | 226.5                 | 234    | 7.5          | 1.3      | 1.0     |
| VU-4670 | DD        | 426723      | 6257839      | 1089   | 447.9           | 205.2   | -9.2  | 384                   | 385.5  | 1.5          | 135      | 100     |
| VU-4670 | DD        | 426723      | 6257839      | 1089   | 447.9           | 205.2   | -9.2  | 433.5                 | 442.5  | 9            | 1.1      | 1.0     |
|         |           |             |              |        |                 |         |       | 90                    | 145.5  | 55.5         | 1.9      | 1.0     |
|         |           |             |              |        |                 |         |       | 292.5                 | 300    | 7.5          | 2.3      | 1.0     |
|         |           |             |              |        |                 |         |       | 328.5                 | 358.5  | 30           | 1.1      | 1.0     |

| Hole ID | Hole Type | Easting (m) | Northing (m) | RL (m)  | Total Depth (m) | Azimuth | Dip    | From (m)                | To (m) | Interval (m) | Au (ppm) | Cut off |
|---------|-----------|-------------|--------------|---------|-----------------|---------|--------|-------------------------|--------|--------------|----------|---------|
| VU-4671 | DD        | 426723      | 6257840      | 1089    | 342.1           | 205.5   | 0.1    | 187.5                   | 208.5  | 21           | 3.1      | 1.0     |
|         |           |             |              |         |                 |         |        | 280.5                   | 291    | 10.5         | 1.1      | 1.0     |
| VU-4672 | DD        | 426723      | 6257840      | 1090    | 243.3           | 204.8   | 8.8    | 78                      | 117    | 39           | 3.3      | 1.0     |
|         |           |             |              |         |                 |         |        | 132                     | 142.38 | 10.38        | 1.5      | 1.0     |
|         |           |             |              |         |                 |         |        | 190.5                   | 207    | 16.5         | 1.0      | 1.0     |
| VU-4673 | DD        | 426723      | 6257839      | 1090    | 215.7           | 205     | 17.9   | No significant assays   |        |              |          |         |
| VU-4674 | DD        | 426723      | 6257839      | 1091    | 191.9           | 205.1   | 26.4   | Assays pending          |        |              |          |         |
| VU-4675 | DD        | 426723      | 6257839      | 1091    | 173.7           | 205.1   | 33.5   | Assays pending          |        |              |          |         |
| VU-4676 | DD        | 426723      | 6257840      | 1091    | 158.8           | 205     | 40.1   | Assays pending          |        |              |          |         |
| VU-4771 | DD        | 426844      | 6257849      | 1089    | 244.6           | 194.01  | 20.33  | 52.5                    | 60     | 7.5          | 5.1      | 1.0     |
| VU-4772 | DD        | 426844      | 6257849      | 1089    | 308.9           | 194.14  | 10.64  | No significant results  |        |              |          |         |
| VU-4773 | DD        | 426844      | 6257849      | 1089    | 330.3           | 193.98  | 0.73   | 57.75                   | 68     | 10.25        | 1.5      | 1.0     |
|         |           |             |              |         |                 |         |        | 260.3                   | 261.3  | 1            | 570      | 100     |
| VU-4774 | DD        | 426844      | 6257849      | 1089    | 342.3           | 193.99  | -9.16  | 63                      | 84     | 21           | 1.7      | 1.0     |
|         |           |             |              |         |                 |         |        | 165                     | 178.5  | 13.5         | 1.7      | 1.0     |
|         |           |             |              |         |                 |         |        | 204                     | 211.5  | 7.5          | 2.6      | 1.0     |
|         |           |             |              |         |                 |         |        | 276                     | 300.18 | 24.18        | 2.1      | 1.0     |
| VU-4775 | DD        | 426844      | 6257849      | 1089    | 356.9           | 194.49  | -16.96 | Assays pending          |        |              |          |         |
| VU-4776 | DD        | 426844      | 6257849      | 1089    | 396             | 194     | -24.5  | Assays pending          |        |              |          |         |
| VU-4777 | DD        | 426844      | 6257849      | 1089    | 450             | 194.1   | -35    | Assays pending          |        |              |          |         |
| SU-885  | DD        | 425828      | 6261612      | 1780    | 442.4           | 21.57   | -49.63 | No significant assays   |        |              |          |         |
| SU-892  | DD        | 425627.66   | 6261868.67   | 1723.06 | 367.9           | 145.29  | -70    | No significant assays   |        |              |          |         |
| SU-893  | DD        | 425541.77   | 6261892.98   | 1710.32 | 442.8           | 146.06  | -44.5  | 75                      | 84     | 9            | 5.5      | 1.0     |
|         |           |             |              |         |                 |         |        | 145.5                   | 153    | 7.5          | 3.3      | 1.0     |
|         |           |             |              |         |                 |         |        | 165                     | 187.5  | 22.5         | 1.4      | 1.0     |
|         |           |             |              |         |                 |         |        | 211.5                   | 229.5  | 18           | 12       | 1.0     |
|         |           |             |              |         |                 |         | incl.  | 227                     | 228    | 1            | 184      | 100     |
|         |           |             |              |         |                 |         |        | 293                     | 294    | 1            | 280      | 100     |
| SU-894  | DD        | 425542.23   | 6261892.42   | 1709.43 | 547.6           | 145.17  | -54.9  | No significant assays   |        |              |          |         |
| SU-895  | DD        | 425447.53   | 6261451.76   | 1577.7  | 494             | 55.11   | -45    | No significant assays   |        |              |          |         |
| SU-896  | DD        | 425447.12   | 6261451.44   | 1577.34 | 666             | 55.37   | -59.7  | 141                     | 142.5  | 1.5          | 113      | 100     |
|         |           |             |              |         |                 |         |        | 160.5                   | 169.5  | 9            | 10       | 1.0     |
| SU-897  | DD        | 425754.39   | 6261642.83   | 1764.69 | 310.4           | 324.82  | -65.36 | 111                     | 118.5  | 7.5          | 1.1      | 1.0     |
| SU-898  | DD        | 425611.19   | 6261796.49   | 1726.57 | 351.4           | 146.16  | -44.1  | 197.85                  | 198.85 | 1            | 472      | 100     |
| SU-899  | DD        | 425611.14   | 6261796.48   | 1727.23 | 448.2           | 144.98  | -52.6  | 61.5                    | 72     | 10.5         | 1.5      | 1.0     |
|         |           |             |              |         |                 |         |        | 164.67                  | 165.67 | 1            | 8,000    | 100     |
| SU-900  | DD        | 425610.89   | 6261795.65   | 1726.58 | 388.4           | 145.13  | -60.1  | No significant assays   |        |              |          |         |
| SU-901  | DD        | 425972.36   | 6261429.95   | 1748.36 | 676.8           | 23.61   | -75.33 | No significant assays   |        |              |          |         |
| SU-902  | DD        | 425569.26   | 6261694.9    | 1704.85 | 311.2           | 324.31  | -55    | No significant assays   |        |              |          |         |
| SU-903  | DD        | 425569.74   | 6261693.69   | 1704.23 | 469.9           | 323.62  | -64.8  | 414                     | 415    | 1            | 1740     | 100     |
|         |           |             |              |         |                 |         |        | 456                     | 466.5  | 10.5         | 1.2      | 1.0     |
| SU-904  | DD        | 425827.78   | 6261613.57   | 1781.96 | 796.8           | 21.11   | -65.69 | 238.5                   | 250.5  | 12           | 1.3      | 1.0     |
| SU-905  | DD        | 425289.51   | 6261556.51   | 1540.91 | 19.1            | 53.87   | -45    | Hole abandoned at 19.1m |        |              |          |         |
| SU-905A | DD        | 425356.09   | 6261510.79   | 1564.67 | 605.1           | 53.87   | -45    | Assays pending          |        |              |          |         |
| SU-906  | DD        | 425289.35   | 6261556.27   | 1540.81 | 800.4           | 56.46   | -59.53 | Assays pending          |        |              |          |         |
| SU-907  | DD        | 425696.87   | 6261727.13   | 1754.38 | 186.2           | 323.56  | -50    | 102                     | 109.5  | 7.5          | 2.3      | 1.0     |
|         |           |             |              |         |                 |         |        | 132                     | 180    | 48           | 2.6      | 1.0     |
| SU-908  | DD        | 425697.96   | 6261725.58   | 1754.55 | 271.4           | 324.34  | -79.8  | 109.5                   | 127.5  | 18           | 1.0      | 1.0     |
| SU-910  | DD        | 425453.33   | 6262036.02   | 1634.72 | 653.5           | 55.02   | -50.1  | Assays pending          |        |              |          |         |
| SU-911  | DD        | 425450.39   | 6262038.13   | 1635.51 | 511.6           | 79.54   | -49.9  | Assays pending          |        |              |          |         |
| SU-912  | DD        | 425321.17   | 6261829.28   | 1639.79 | 604.3           | 148.31  | -50.35 | No significant assays   |        |              |          |         |
| SU-913  | DD        | 425222.98   | 6261822.75   | 1591.9  | 600.3           | 145.05  | -49.98 | Assays pending          |        |              |          |         |
| SU-914  | DD        | 425419.46   | 6261916.25   | 1660.35 | 544.4           | 144.7   | -50    | 361.5                   | 370.5  | 9            | 2.8      | 1.0     |
| SU-915  | DD        | 425419.12   | 6261916.5    | 1660.41 | 557.74          | 144.51  | -60.2  | No significant assays   |        |              |          |         |
| SU-916  | DD        | 425462.34   | 6261903.42   | 1678.81 | 466.3           | 146.46  | -45.89 | No significant assays   |        |              |          |         |

| Hole ID  | Hole Type | Easting (m) | Northing (m) | RL (m)  | Total Depth (m) | Azimuth | Dip    | From (m)              | To (m) | Interval (m) | Au (ppm) | Cut off |
|----------|-----------|-------------|--------------|---------|-----------------|---------|--------|-----------------------|--------|--------------|----------|---------|
| SU-917   | DD        | 425462.49   | 6261905.24   | 1678.21 | 487.5           | 145.34  | -51.7  | 123                   | 134    | 11           | 2.3      | 1.0     |
|          |           |             |              |         |                 |         |        | 142.5                 | 154.5  | 12           | 1.1      | 1.0     |
|          |           |             |              |         |                 |         |        | 267                   | 274.5  | 7.5          | 2.9      | 1.0     |
| SU-918   | DD        | 425462.41   | 6261905.31   | 1678.88 | 514.8           | 144.74  | -60.1  | Assays pending        |        |              |          |         |
| 00SU-919 | DD        | 425502.43   | 6261901.92   | 1694.57 | 550             | 145.1   | -57.6  | Assays pending        |        |              |          |         |
| SU-920   | DD        | 425061.69   | 6261988.04   | 1497.51 | 402             | 339.01  | -49.8  | Assays pending        |        |              |          |         |
| SU-921   | DD        | 425486.7    | 6261960.91   | 1665.65 | 538.3           | 143.65  | -50.92 | Assays pending        |        |              |          |         |
| SU-922   | DD        | 425486.45   | 6261961.28   | 1665.49 | 596.6           | 143     | -58    | Assays pending        |        |              |          |         |
| SU-923   | DD        | 425718.25   | 6261799.54   | 1753.76 | 249             | 325.25  | -50.35 | No significant assays |        |              |          |         |
| SU-924   | DD        | 425514.01   | 6262025.6    | 1633.65 | 521             | 145.74  | -60.17 | Assays pending        |        |              |          |         |
| SU-925   | DD        | 425532.24   | 6261957.65   | 1675.4  | 445.9           | 145.13  | -44.9  | Assays pending        |        |              |          |         |
| SU-926   | DD        | 425532.66   | 6261957.11   | 1674.56 | 566.6           | 144.92  | -60.1  | Assays pending        |        |              |          |         |
| SU-927   | DD        | 425852.69   | 6261723.96   | 1768.94 | 558.3           | 336.44  | -50    | Assays pending        |        |              |          |         |

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

Figure 11. Cross section for drill fan 1080\_37\_ELAT17\_41\_L1 (location shown on Figure 3) showing all drill holes and significant intercepts. Due to window size (+/- 30m) and section orientation (270°) holes may appear on multiple sections.

To view an enhanced version of Figure 11, please visit:

[https://images.newsfilecorp.com/files/7614/152402\\_b06dce7ac4bcaa13\\_013full.jpg](https://images.newsfilecorp.com/files/7614/152402_b06dce7ac4bcaa13_013full.jpg)

Figure 12. Cross section for drill fan 1080\_37\_ELAT17\_41\_L2 (location shown on Figure 3) showing all drill holes and significant intercepts. Due to window size (+/- 30m) and section orientation (270°) holes may appear on multiple sections.

To view an enhanced version of Figure 12, please visit:

[https://images.newsfilecorp.com/files/7614/152402\\_b06dce7ac4bcaa13\\_014full.jpg](https://images.newsfilecorp.com/files/7614/152402_b06dce7ac4bcaa13_014full.jpg)

Figure 13. Cross section for drill fan 1080\_37\_WLAT18\_34 (as shown on Figure 3) showing all drill holes and significant intercepts. Due to window size (+/- 30m) and section orientation (270°) holes may appear on multiple sections.

To view an enhanced version of Figure 13, please visit:

[https://images.newsfilecorp.com/files/7614/152402\\_b06dce7ac4bcaa13\\_015full.jpg](https://images.newsfilecorp.com/files/7614/152402_b06dce7ac4bcaa13_015full.jpg)

Figure 14. Schematic plan view map of the Golden Marmot drilling showing the location of the drill fans and previous drilling.

To view an enhanced version of Figure 14, please visit:

[https://images.newsfilecorp.com/files/7614/152402\\_b06dce7ac4bcaa13\\_016full.jpg](https://images.newsfilecorp.com/files/7614/152402_b06dce7ac4bcaa13_016full.jpg)

Figure 15. Cross section for drill holes SU-902, SU-903, SU-914, SU-915, SU-916, SU-917 (as shown on

Figure 14) showing all significant intercepts. Due to window size (+/- 30m) and section orientation (060°ring;) holes may appear on multiple sections.

To view an enhanced version of Figure 15, please visit:

[https://images.newsfilecorp.com/files/7614/152402\\_b06dce7ac4bcaa13\\_017full.jpg](https://images.newsfilecorp.com/files/7614/152402_b06dce7ac4bcaa13_017full.jpg)

Figure 16. Cross section for drill holes SU-893, SU-894, SU-898, SU-899, SU-900 (as shown on Figure 14) showing all significant intercepts. Due to window size (+/- 30m) and section orientation (060°ring;) holes may appear on multiple sections.

To view an enhanced version of Figure 16, please visit:

[https://images.newsfilecorp.com/files/7614/152402\\_b06dce7ac4bcaa13\\_018full.jpg](https://images.newsfilecorp.com/files/7614/152402_b06dce7ac4bcaa13_018full.jpg)

Figure 17. Cross section for drill holes SU-892, SU-897, SU-907, SU-908 (as shown on Figure 14) showing all significant intercepts. Due to window size (+/- 30m) and section orientation (060°ring;) holes may appear on multiple sections.

To view an enhanced version of Figure 17, please visit:

[https://images.newsfilecorp.com/files/7614/152402\\_b06dce7ac4bcaa13\\_019full.jpg](https://images.newsfilecorp.com/files/7614/152402_b06dce7ac4bcaa13_019full.jpg)

Figure 18. Cross section for drill holes SU-885, SU-895, SU-896, SU-904 (as shown on Figure 14) showing all significant intercepts. Due to window size (+/-20m) and section orientation (060°ring;) holes may appear on multiple sections.

To view an enhanced version of Figure 18, please visit:

[https://images.newsfilecorp.com/files/7614/152402\\_b06dce7ac4bcaa13\\_020full.jpg](https://images.newsfilecorp.com/files/7614/152402_b06dce7ac4bcaa13_020full.jpg)

## Appendix 2

### Red Chris (70% Newcrest): JORC Table 1 Section 1: Sampling Techniques and Data

| Criteria              | Commentary  |
|-----------------------|---|
| Sampling techniques   | Core samples are obtained from core drilling. HQ and NQ diameter 6m run. Core was cut using an automatic core-cutter and half core sequences were not sampled.<br>Core drilling was advanced with HQ3, HQ, NQ3 and NQ diameter  |
| Drilling techniques   | Core from inclined drill holes are oriented on 3, 4.5m or 6m runs using (Reflex ACTIII). At the end of each run, the bottom of hole position transferred to the whole drill core run length with a bottom of hole record.<br>Core recovery is systematically recorded from the commencement against driller's depth blocks in each core tray with data recorded in provided the depth, interval of core recovered, and interval of core |
| Drill sample recovery | Core recoveries were typically 100%, with isolated zones of lower   |

|  |  |
|--|--|
| Criteria                                       | <p>Commentary</p> <p>Geological logging recorded qualitative descriptions of lithology, all structure (for all core drilled - 13,854.0m in 18 holes - all holes into orientation of key geological features).</p>  |
| Logging  | <p>Geotechnical measurements were recorded including Rock Quality solid core recovery and qualitative rock strength measurements.</p> <p>Magnetic susceptibility measurements were recorded every metre.</p> <p>All geological and geotechnical logging was conducted at the Red</p> <p>Digital data logging was captured, validated and stored in an acQu</p> <p>All drill cores were photographed, prior to cutting and/or sampling t</p> <p>Sampling, sample preparation and quality control protocols are cor</p> <p>sampld.</p> <p>Core was cut and sampled at the Red Chris Mine core processing in plastic bags together with pre-numbered sample tags and group laboratory. Sample weights typically varied from 5 to 10kg. Sample style of mineralisation. Drill core samples were freighted by road to</p>   |
| Sub-sampling techniques and sample preparation | <p>Sample preparation was conducted at the independent ISO 9001 c Veritas Commodities Canada Ltd Laboratory, Vancouver (Bureau crushed to 95% passing 4.75 mm, and the split to obtain up to 1kg LM2) to produce a pulped product with the minimum standard of 9</p> <p>Duplicate samples were collected from crush and pulp samples at acceptable level of variability for the material sampled and style of</p> <p>Periodic size checks (1:20) for crush and pulp samples and sample and recorded in the acQuire database.</p> <p>Assaying of drill core samples was conducted at Bureau Veritas. A using a 4-acid digestion followed by ICP-AES/ICP-MS determination determined by 50g fire assay with ICP-ES finish (method FA350). Leco (method TC000) and mercury using aqua regia digestion follo (method AQ200).</p> <p>Sampling and assaying quality control procedures consisted of incl (CRMs), coarse residue and pulp duplicates with each batch (at lea</p> <p>Assays of quality control samples were compared with reference s verified as acceptable prior to use of data from analysed batches.</p> |
| Quality of assay data and laboratory tests     | <p>Laboratory quality control data, including laboratory standards, bla results are captured in the acQuire database and assessed for acc</p> <p>Due to the limited extent of the drilling program to date, extended c undertaken, whereby pulped samples will be submitted to an umpi extensive re-submission programs.</p> <p>Analysis of the available quality control sample assay results indica and precision has been achieved and the database contains no an manipulated.</p> <p>The assaying techniques and quality control protocols used are co used for reporting exploration drilling results.</p>   |



|                                       |   |
|---------------------------------------|---|
| Criteria                              | <p>Commentary</p> <p>Sampling intervals defined by the geologist are electronically assigned to the core cutting. Corresponding sample numbers matching pre-labelled sample bags are assigned to the interval.</p> <p>All sampling and assay information were stored in a secure acQuire database.</p> <p>Electronically generated sample submission forms providing the sample details are submitted with each submission to the laboratory. Assay results from the laboratory are loaded directly into the acQuire database.</p>  |
| Verification of sampling and assaying | <p>Assessment of reported significant assay intervals was verified by comparison with the assessment of high resolution core photography. The verification of assay results was completed by company personnel and the Competent Person/Qualified Person.</p> <p>No adjustments are made to assay data, and no twinned holes have been identified due to mineralisation at various angles.</p> <p>There are no currently known drilling, sampling, recovery, or other factors that would affect the accuracy or reliability of the data.</p> <p>Drill collar locations were surveyed using a RTK GPS with GNSS v. 1.0.0.</p> <p>Drill rig alignment was attained using an electronic azimuth aligner (Reflex EZ-SHOT). Downhole survey was collected at 9 to 30m intervals of the drill hole (Reflex EZ-SHOT). At the end of hole, all holes have been surveyed using a surveying instrument (Reflex EZ-GYRO).</p>  |
| Location of data points               | <p>Topographic control is established from PhotoSat topographic data. The terrain topography is generally low relief to flat, with an average elevation of 1000m. There are no gullies.</p> <p>All collar coordinates are provided in the North American Datum (NAD83). The drill hole spacing ranges from 100 - 200m in lateral extent with a total area of 1.5km<sup>2</sup> at the East Zone, 1.5km<sup>2</sup> at the Main Zone and 1.5km<sup>2</sup> at the Gully Zone. The drill hole spacing for the East Zone, Main Zone and Gully Zone was released on 31 March 2010.</p>  |
| Data spacing and distribution         | <p>No sample compositing is applied to samples.</p> <p>Drilling of reported drill holes RC833, RC836, RC837, RC838, RC839, RC840, RC841, RC842, RC843, RC844, RC845, RC846, RC848, RC853, RC854, RC855, RC856, RC857, RC858, RC859, RC860, RC861, RC862, RC863, RC864, RC865, RC866, RC867, RC868, RC869, RC870, RC871, RC872, RC873, RC874, RC875, RC876, RC877, RC878, RC879, RC880, RC881, RC882, RC883, RC884, RC885, RC886, RC887, RC888, RC889, RC890, RC891, RC892, RC893, RC894, RC895, RC896, RC897, RC898, RC899, RC900, RC901, RC902, RC903, RC904, RC905, RC906, RC907, RC908, RC909, RC910, RC911, RC912, RC913, RC914, RC915, RC916, RC917, RC918, RC919, RC920, RC921, RC922, RC923, RC924, RC925, RC926, RC927, RC928, RC929, RC930, RC931, RC932, RC933, RC934, RC935, RC936, RC937, RC938, RC939, RC940, RC941, RC942, RC943, RC944, RC945, RC946, RC947, RC948, RC949, RC950, RC951, RC952, RC953, RC954, RC955, RC956, RC957, RC958, RC959, RC960, RC961, RC962, RC963, RC964, RC965, RC966, RC967, RC968, RC969, RC970, RC971, RC972, RC973, RC974, RC975, RC976, RC977, RC978, RC979, RC980, RC981, RC982, RC983, RC984, RC985, RC986, RC987, RC988, RC989, RC990, RC991, RC992, RC993, RC994, RC995, RC996, RC997, RC998, RC999, RC1000, RC1001, RC1002, RC1003, RC1004, RC1005, RC1006, RC1007, RC1008, RC1009, RC1010, RC1011, RC1012, RC1013, RC1014, RC1015, RC1016, RC1017, RC1018, RC1019, RC1020, RC1021, RC1022, RC1023, RC1024, RC1025, RC1026, RC1027, RC1028, RC1029, RC1030, RC1031, RC1032, RC1033, RC1034, RC1035, RC1036, RC1037, RC1038, RC1039, RC1040, RC1041, RC1042, RC1043, RC1044, RC1045, RC1046, RC1047, RC1048, RC1049, RC1050, RC1051, RC1052, RC1053, RC1054, RC1055, RC1056, RC1057, RC1058, RC1059, RC1060, RC1061, RC1062, RC1063, RC1064, RC1065, RC1066, RC1067, RC1068, RC1069, RC1070, RC1071, RC1072, RC1073, RC1074, RC1075, RC1076, RC1077, RC1078, RC1079, RC1080, RC1081, RC1082, RC1083, RC1084, RC1085, RC1086, RC1087, RC1088, RC1089, RC1090, RC1091, RC1092, RC1093, RC1094, RC1095, RC1096, RC1097, RC1098, RC1099, RC1100, RC1101, RC1102, RC1103, RC1104, RC1105, RC1106, RC1107, RC1108, RC1109, RC1110, RC1111, RC1112, RC1113, RC1114, RC1115, RC1116, RC1117, RC1118, RC1119, RC1120, RC1121, RC1122, RC1123, RC1124, RC1125, RC1126, RC1127, RC1128, RC1129, RC1130, RC1131, RC1132, RC1133, RC1134, RC1135, RC1136, RC1137, RC1138, RC1139, RC1140, RC1141, RC1142, RC1143, RC1144, RC1145, RC1146, RC1147, RC1148, RC1149, RC1150, RC1151, RC1152, RC1153, RC1154, RC1155, RC1156, RC1157, RC1158, RC1159, RC1160, RC1161, RC1162, RC1163, RC1164, RC1165, RC1166, RC1167, RC1168, RC1169, RC1170, RC1171, RC1172, RC1173, RC1174, RC1175, RC1176, RC1177, RC1178, RC1179, RC1180, RC1181, RC1182, RC1183, RC1184, RC1185, RC1186, RC1187, RC1188, RC1189, RC1190, RC1191, RC1192, RC1193, RC1194, RC1195, RC1196, RC1197, RC1198, RC1199, RC1200, RC1201, RC1202, RC1203, RC1204, RC1205, RC1206, RC1207, RC1208, RC1209, RC1210, RC1211, RC1212, RC1213, RC1214, RC1215, RC1216, RC1217, RC1218, RC1219, RC1220, RC1221, RC1222, RC1223, RC1224, RC1225, RC1226, RC1227, RC1228, RC1229, RC1230, RC1231, RC1232, RC1233, RC1234, RC1235, RC1236, RC1237, RC1238, RC1239, RC1240, RC1241, RC1242, RC1243, RC1244, RC1245, RC1246, RC1247, RC1248, RC1249, RC1250, RC1251, RC1252, RC1253, RC1254, RC1255, RC1256, RC1257, RC1258, RC1259, RC1260, RC1261, RC1262, RC1263, RC1264, RC1265, RC1266, RC1267, RC1268, RC1269, RC1270, RC1271, RC1272, RC1273, RC1274, RC1275, RC1276, RC1277, RC1278, RC1279, RC1280, RC1281, RC1282, RC1283, RC1284, RC1285, RC1286, RC1287, RC1288, RC1289, RC1290, RC1291, RC1292, RC1293, RC1294, RC1295, RC1296, RC1297, RC1298, RC1299, RC1300, RC1301, RC1302, RC1303, RC1304, RC1305, RC1306, RC1307, RC1308, RC1309, RC1310, RC1311, RC1312, RC1313, RC1314, RC1315, RC1316, RC1317, RC1318, RC1319, RC1320, RC1321, RC1322, RC1323, RC1324, RC1325, RC1326, RC1327, RC1328, RC1329, RC1330, RC1331, RC1332, RC1333, RC1334, RC1335, RC1336, RC1337, RC1338, RC1339, RC1340, RC1341, RC1342, RC1343, RC1344, RC1345, RC1346, RC1347, RC1348, RC1349, RC1350, RC1351, RC1352, RC1353, RC1354, RC1355, RC1356, RC1357, RC1358, RC1359, RC1360, RC1361, RC1362, RC1363, RC1364, RC1365, RC1366, RC1367, RC1368, RC1369, RC1370, RC1371, RC1372, RC1373, RC1374, RC1375, RC1376, RC1377, RC1378, RC1379, RC1380, RC1381, RC1382, RC1383, RC1384, RC1385, RC1386, RC1387, RC1388, RC1389, RC1390, RC1391, RC1392, RC1393, RC1394, RC1395, RC1396, RC1397, RC1398, RC1399, RC1400, RC1401, RC1402, RC1403, RC1404, RC1405, RC1406, RC1407, RC1408, RC1409, RC1410, RC1411, RC1412, RC1413, RC1414, RC1415, RC1416, RC1417, RC1418, RC1419, RC1420, RC1421, RC1422, RC1423, RC1424, RC1425, RC1426, RC1427, RC1428, RC1429, RC1430, RC1431, RC1432, RC1433, RC1434, RC1435, RC1436, RC1437, RC1438, RC1439, RC1440, RC1441, RC1442, RC1443, RC1444, RC1445, RC1446, RC1447, RC1448, RC1449, RC1450, RC1451, RC145</p> |

| Criteria   | Commentary  |
|--|---|
| Audits or reviews  | Due to the limited duration of the program, no external audits or reviews were conducted.<br><br>Internal verification and audit of Newcrest exploration procedures are ongoing.  |
| Section 2: Reporting of Exploration Results                      |   |
| Criteria   | Commentary  |
| Mineral tenement and land tenure status                          | Red Chris (including the GJ Property) comprises 204 km <sup>2</sup> of land, which is a joint venture between subsidiaries of Newcrest Mining Limited and Newcrest Red Chris Mining Limited is the operator of the project. The project includes the acquisition of four early stage exploration properties for which mineral tenement and Railway properties are expected to be added to the project.<br><br>Newcrest Red Chris Mining Limited and the Tahltan Nation have entered into a Memorandum of Understanding with the Government, the Tahltan Band and Iskut First Nation, to develop a Joint Venture Benefit and Co-Management Agreement (IBCA) covering the project area.<br><br>All obligations with respect to legislative requirements are being met and are in good standing.<br>Conwest Exploration Limited, Great Plains Development Ltd., and Texasgulf Canada Ltd. (formerly Ecstall Mining Limited) have been engaged by Newcrest Corporation conducted exploration in the areas between the project and the Tahltan Nation. |
| Exploration done by other parties                                | <a href="#">Imperial Metals Corp.</a> acquired the project in 2007 and conducted exploration between 2007 and 2012.<br>The Red Chris Project is located in the Stikine terrane, approximately 10 km north of the town of Dease Lake.  |
| Geology  | Late Triassic sedimentary and volcanic rocks of the Stikine Group are overlain by Jurassic (204±198 Ma) diorite to quartz monzonite.<br><br>Gold and copper mineralisation at Red Chris consists of a high-grade, porphyry-style mineralisation. Mineralisation is hosted by a variety of rock types. The main mineral assemblage contains well developed pyrite, chalcopyrite, and magnetite as vein and breccia infill, and disseminations. The mineralisation is associated with potassium feldspar-magnetite wall rock alteration.  |
| Drill hole information   | As provided.<br>Significant assay intercepts are reported as (A) length-weighted averages exceeding 0.5g/t Au for greater than or equal to 10m, (B) length-weighted averages exceeding 1g/t Au for greater than or equal to 10m, (C) length-weighted averages exceeding 1g/t Au for greater than or equal to 10m, (D) length-weighted averages exceeding 1g/t Au for greater than or equal to 10m, with less than 10m of consecutive internal dilution; and (E) length-weighted averages exceeding 1g/t Au for greater than or equal to 10m, with less than 10m of consecutive internal dilution.   |
| Data aggregation methods   | Significant assay intervals reported represent apparent widths to confirm the geological model and true width of significant intervals.<br>As provided.   |
| Relationship between mineralisation widths and intercept lengths | Significant assay intervals reported represent apparent widths to confirm the geological model and true width of significant intervals.<br>As provided.   |
| Diagrams   | This is the twenty-first release of Exploration Results and the first release of Exploration Results have been reported by Newcrest since January 2020.   |
| Balanced reporting   | Earlier reporting of exploration programs conducted by Newcrest Mining Limited have been reported. Exploration drilling programs are ongoing and subsequent Newcrest releases.  |
| Other substantive exploration data                               | Nil.  |
| Further work   | Further drilling is planned to define the extents of the project.   |

Drillhole data<sup>(1)</sup>

Red Chris Project, British Columbia, Canada

Reporting Criteria: Intercepts reported are downhole drill width (not true width) Au &gt;0.1ppm (0.1g/t Au) and minimum 20m downhole width with maximum consecutive internal dilution of 10m. Also highlighted are high grade intervals of Au &gt;0.5ppm (0.5g/t Au), Au &gt;1ppm (1g/t Au), Au &gt; 5ppm (5g/t Au), Au &gt;10ppm (10g/t Au)

and minimum 10m downhole width with maximum consecutive internal dilution of 10m. Gold and copper grades are reported to two significant figures. Samples are from core drilling which is HQ or NQ in diameter. Core is photographed and logged by the geology team before being cut. Half core 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.

| 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 |
|---------|-----------|-------------|--------------|--------|-----------------|---------|-----|------------|--------|--------------|----------|----------|---------|
| RC833   | DD        | 451611      | 6396091      | 1529   | 1022.1          | 149     | -58 | 206        | 238    | 32           | 0.11     | 0.03     | 0.1     |
|         |           |             |              |        |                 |         |     | 472        | 492    | 20           | 0.10     | 0.08     | 0.1     |
|         |           |             |              |        |                 |         |     | 524        | 612    | 88           | 0.26     | 0.25     | 0.1     |
|         |           |             |              |        |                 |         |     | 678        | 904    | 226          | 0.32     | 0.26     | 0.1     |
|         |           |             |              |        |                 |         |     | incl. 834  | 854    | 20           | 0.73     | 0.60     | 0.5     |
|         |           |             |              |        |                 |         |     | incl. 874  | 890    | 16           | 0.55     | 0.36     | 0.5     |
|         |           |             |              |        |                 |         |     | 916        | 952    | 36           | 0.11     | 0.08     | 0.1     |
|         |           |             |              |        |                 |         |     | 990        | 1022.1 | 32.1         | 0.13     | 0.05     | 0.1     |
|         |           |             |              |        |                 |         |     |            |        |              |          |          |         |
|         |           |             |              |        |                 |         |     |            |        |              |          |          |         |
| RC836   | DD        | 453111      | 6396595      | 1442   | 2030.5          | 141     | -65 | 680        | 714    | 34           | 0.16     | 0.01     | 0.1     |
|         |           |             |              |        |                 |         |     | 900        | 930    | 30           | 0.24     | 0.04     | 0.1     |
|         |           |             |              |        |                 |         |     | 1218       | 1260   | 42           | 0.31     | 0.34     | 0.1     |
|         |           |             |              |        |                 |         |     | 1276       | 1410   | 134          | 0.17     | 0.43     | 0.1     |
|         |           |             |              |        |                 |         |     | 1476       | 1538   | 62           | 0.13     | 0.28     | 0.1     |
|         |           |             |              |        |                 |         |     | 1638       | 1702   | 64           | 0.11     | 0.15     | 0.1     |
| RC837   | DD        | 451474      | 6395925      | 1529   | 926.4           | 149     | -60 | 506        | 538    | 32           | 0.12     | 0.23     | 0.1     |
|         |           |             |              |        |                 |         |     | 552        | 598    | 46           | 0.20     | 0.25     | 0.1     |
|         |           |             |              |        |                 |         |     | 614        | 852    | 238          | 0.25     | 0.21     | 0.1     |
|         |           |             |              |        |                 |         |     | incl. 786  | 804    | 18           | 0.58     | 0.34     | 0.5     |
|         |           |             |              |        |                 |         |     | 880        | 902    | 22           | 0.11     | 0.09     | 0.1     |
| RC838   | DD        | 451473      | 6395924      | 1529   | 815.1           | 149     | -50 | 462        | 618    | 156          | 0.21     | 0.38     | 0.1     |
|         |           |             |              |        |                 |         |     | 638        | 684    | 46           | 0.28     | 0.29     | 0.1     |
|         |           |             |              |        |                 |         |     | 714        | 766    | 52           | 0.11     | 0.08     | 0.1     |
| RC840   | DD        | 453667      | 6396944      | 1371   | 1979.2          | 147     | -62 | 1308       | 1448   | 140          | 0.33     | 0.47     | 0.1     |
|         |           |             |              |        |                 |         |     | incl. 1414 | 1446   | 32           | 0.59     | 0.59     | 0.5     |
|         |           |             |              |        |                 |         |     | 1490       | 1556   | 66           | 0.65     | 0.60     | 0.1     |
|         |           |             |              |        |                 |         |     | incl. 1498 | 1540   | 42           | 0.78     | 0.70     | 0.5     |
|         |           |             |              |        |                 |         |     | 1600       | 1652   | 52           | 0.17     | 0.26     | 0.1     |
| RC841   | DD        | 453896      | 6397057      | 1098   | 1576.1          | 145     | -48 | 510        | 536    | 26           | 0.64     | 0.06     | 0.1     |
|         |           |             |              |        |                 |         |     | incl. 520  | 534    | 14           | 0.99     | 0.07     | 0.5     |
|         |           |             |              |        |                 |         |     | 582        | 640    | 58           | 0.28     | 0.08     | 0.1     |
|         |           |             |              |        |                 |         |     | incl. 590  | 614    | 24           | 0.51     | 0.13     | 0.5     |
|         |           |             |              |        |                 |         |     | 1306       | 1348   | 42           | 0.10     | 0.19     | 0.1     |
|         |           |             |              |        |                 |         |     | 1446       | 1474   | 28           | 0.15     | 0.23     | 0.1     |
| RC842   | DD        | 453733      | 6396993      | 1363   | 1754.0          | 148     | -56 | 1212       | 1277   | 65           | 0.13     | 0.39     | 0.1     |
|         |           |             |              |        |                 |         |     | 1286       | 1356   | 70           | 0.48     | 0.66     | 0.1     |
|         |           |             |              |        |                 |         |     | incl. 1314 | 1350   | 36           | 0.62     | 0.70     | 0.5     |
|         |           |             |              |        |                 |         |     | 1426       | 1690   | 264          | 0.18     | 0.39     | 0.1     |
| RC843   | DD        | 453628      | 6396537      | 1403   | 1189.0          | 146     | -53 | 14         | 38     | 24           | 0.13     | 0.01     | 0.1     |
|         |           |             |              |        |                 |         |     | 810        | 1012   | 202          | 0.47     | 0.64     | 0.1     |
|         |           |             |              |        |                 |         |     | incl. 864  | 942    | 78           | 0.83     | 1.0      | 0.5     |
|         |           |             |              |        |                 |         |     | incl. 908  | 940    | 32           | 1.2      | 1.3      | 1       |
| RC845   | DD        | 453628      | 6396536      | 1404   | 1085.5          | 145     | -47 | 732        | 936    | 204          | 0.15     | 0.27     | 0.1     |
|         |           |             |              |        |                 |         |     | 1064       | 1086   | 22           | 0.15     | 0.06     | 0.1     |
| RC846   | DD        | 453831      | 6397026      | 1352   | 1790.3          | 145     | -57 | 1314       | 1344   | 30           | 0.11     | 0.28     | 0.1     |
|         |           |             |              |        |                 |         |     | 1594       | 1634   | 40           | 0.11     | 0.25     | 0.1     |
|         |           |             |              |        |                 |         |     | 1648       | 1690   | 42           | 0.14     | 0.27     | 0.1     |
| RC848   | DD        | 453481      | 6397024      | 1443   | 2006.3          | 145     | -57 | 1246       | 1276   | 30           | 0.11     | 0.28     | 0.1     |
|         |           |             |              |        |                 |         |     | 1320       | 1568   | 248          | 0.33     | 0.46     | 0.1     |

| 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 |
|---------|-----------|-------------|--------------|--------|-----------------|---------|-----|---------------------------|--------|--------------|----------|----------|---------|
|         |           |             |              |        |                 |         |     | incl. 1492                | 1544   | 52           | 0.84     | 0.82     | 0.5     |
|         |           |             |              |        |                 |         |     | incl. 1510                | 1544   | 34           | 1.0      | 0.86     | 1       |
|         |           |             |              |        |                 |         |     | 1684                      | 1900   | 216          | 0.19     | 0.33     | 0.1     |
|         |           |             |              |        |                 |         |     | 1914                      | 1934   | 20           | 0.11     | 0.16     | 0.1     |
| RC853   | DD        | 453109      | 6396596      | 1442   | 1551.2          | 154     | -63 | 522                       | 574    | 52           | 0.16     | 0.02     | 0.1     |
|         |           |             |              |        |                 |         |     | 942                       | 1402   | 460          | 0.21     | 0.39     | 0.1     |
|         |           |             |              |        |                 |         |     | incl. 1184                | 1194   | 10           | 0.64     | 0.95     | 0.5     |
| RC854   | DD        | 453896      | 6397057      | 1096   | 1663.5          | 144     | -53 | 80                        | 106    | 26           | 0.18     | 0.09     | 0.1     |
|         |           |             |              |        |                 |         |     | 124                       | 148    | 24           | 0.23     | 0.03     | 0.1     |
|         |           |             |              |        |                 |         |     | 550                       | 678    | 128          | 0.22     | 0.05     | 0.1     |
|         |           |             |              |        |                 |         |     | 1014                      | 1074   | 60           | 0.11     | 0.19     | 0.1     |
|         |           |             |              |        |                 |         |     | 1090                      | 1110   | 20           | 0.14     | 0.27     | 0.1     |
|         |           |             |              |        |                 |         |     | 1452                      | 1476   | 24           | 0.11     | 0.15     | 0.1     |
| RC855   | DD        | 454037      | 6397102      | 1122   | 1216.9          | 148     | -40 | No significant intercepts |        |              |          |          |         |
| RC856   | DD        | 451306      | 6395596      | 1435   | 957.0           | 147     | -59 | 60                        | 90     | 30           | 0.14     | 0.08     | 0.1     |
|         |           |             |              |        |                 |         |     | 110                       | 178    | 68           | 0.13     | 0.11     | 0.1     |
|         |           |             |              |        |                 |         |     | 190                       | 264    | 74           | 0.18     | 0.24     | 0.1     |
|         |           |             |              |        |                 |         |     | 276                       | 304    | 28           | 0.17     | 0.21     | 0.1     |
|         |           |             |              |        |                 |         |     | 338                       | 920    | 582          | 0.26     | 0.20     | 0.1     |
|         |           |             |              |        |                 |         |     | incl. 558                 | 584    | 26           | 0.64     | 0.36     | 0.5     |
|         |           |             |              |        |                 |         |     | incl. 644                 | 658    | 14           | 0.56     | 0.37     | 0.5     |
| RC857   | DD        | 453253      | 6397066      | 1471   | 2171.0          | 146     | -57 | 1534                      | 1800   | 266          | 0.43     | 0.57     | 0.1     |
|         |           |             |              |        |                 |         |     | incl. 1640                | 1656   | 16           | 0.62     | 0.69     | 0.5     |
|         |           |             |              |        |                 |         |     | incl. 1694                | 1750   | 56           | 0.83     | 1.2      | 0.5     |
|         |           |             |              |        |                 |         |     | incl. 1706                | 1740   | 34           | 1.1      | 1.6      | 1       |
|         |           |             |              |        |                 |         |     | 1950                      | 2124   | 174          | 0.18     | 0.21     | 0.1     |
|         |           |             |              |        |                 |         |     | incl. 2006                | 2018   | 12           | 0.60     | 0.59     | 0.5     |
| RC858   | DD        | 451297      | 6395477      | 1457   | 935.6           | 152     | -59 | 16.16                     | 54     | 37.84        | 0.16     | 0.01     | 0.1     |
|         |           |             |              |        |                 |         |     | 82                        | 102    | 20           | 0.19     | 0.02     | 0.1     |
|         |           |             |              |        |                 |         |     | 306                       | 472    | 166          | 0.20     | 0.16     | 0.1     |
|         |           |             |              |        |                 |         |     | incl. 406                 | 416    | 10           | 0.51     | 0.32     | 0.5     |
|         |           |             |              |        |                 |         |     | 500                       | 776    | 276          | 0.36     | 0.31     | 0.1     |
|         |           |             |              |        |                 |         |     | incl. 700                 | 768    | 68           | 0.65     | 0.70     | 0.5     |
|         |           |             |              |        |                 |         |     | 872                       | 935.6  | 63.6         | 0.14     | 0.17     | 0.1     |
| RC859   | DD        | 453158      | 6397048      | 1471   | 2143.7          | 149     | -58 | Assays Pending            |        |              |          |          |         |
| RC860   | DD        | 454037      | 6397102      | 1122   | 1749.0          | 148     | -60 | Assays Pending            |        |              |          |          |         |
| RC861   | DD        | 453066      | 6396918      | 1466   | 1946.0          | 144     | -57 | Assays Pending            |        |              |          |          |         |
| RC862   | DD        | 453581      | 6396472      | 1409   | 938.0           | 149     | -50 | 554                       | 616    | 62           | 0.10     | 0.16     | 0.1     |
| RC863   | DD        | 453896      | 6397057      | 1098   | 1397.7          | 144     | -61 | Assays Pending            |        |              |          |          |         |
| RC864   | DD        | 453404      | 6397179      | 1466   | 1161.4          | 146     | -56 | Assays Pending            |        |              |          |          |         |
| RC865   | DD        | 453337      | 6397094      | 1467   | 1040.0          | 146     | -58 | Assays Pending            |        |              |          |          |         |
| RC866   | DD        | 454038      | 6397103      | 1122   | 1095.0          | 148     | -50 | Assays Pending            |        |              |          |          |         |
| RC867   | DD        | 453597      | 6397100      | 1424   | 740.7           | 148     | -61 | Assays Pending            |        |              |          |          |         |
| RC868   | DD        | 452311      | 6395713      | 1423   | 146.0           | 320     | -50 | Development Hole          |        |              |          |          |         |
| RC869   | DD        | 452297      | 6395677      | 1428   | 161.3           | 335     | -70 | Development Hole          |        |              |          |          |         |
| RC870   | DD        | 452345      | 6395674      | 1425   | 155.0           | 330     | -57 | Development Hole          |        |              |          |          |         |
| RC871   | DD        | 452385      | 6395672      | 1424   | 105.0           | 155     | -75 | Development Hole          |        |              |          |          |         |

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

Figure 19. Schematic plan view map of East Ridge showing drill hole locations (Newcrest & Imperial) and significant Newcrest intercepts (drill intercepts have been reported in Appendix 2 of this report, and in prior Newcrest exploration releases). 0.3 g/t Au, 1 g/t Au, 0.3% Cu and 1% Cu shell projections generated from a Leapfrog™ model.

To view an enhanced version of Figure 19, please visit:

[https://images.newsfilecorp.com/files/7614/152402\\_b06dce7ac4bcaa13\\_021full.jpg](https://images.newsfilecorp.com/files/7614/152402_b06dce7ac4bcaa13_021full.jpg)

Figure 20. Schematic plan view map of Main Zone showing drill hole locations (Newcrest & Imperial) and significant Newcrest intercepts (drill intercepts have been reported in Appendix 2 of this report, and in prior Newcrest exploration releases). 0.3 g/t Au, 1 g/t Au, 0.3% Cu and 1% Cu shell projections generated from a Leapfrog™ model.

To view an enhanced version of Figure 20, please visit:

[https://images.newsfilecorp.com/files/7614/152402\\_b06dce7ac4bcaa13\\_022full.jpg](https://images.newsfilecorp.com/files/7614/152402_b06dce7ac4bcaa13_022full.jpg)

Figure 21. Schematic cross section of RC858 (Section Line 11N - as shown on Figure 20) showing Newcrest and Imperial drill holes and Newcrest intercepts (drill intercepts have been reported in Appendix 2 of this report, and in prior Newcrest exploration releases) 0.1 g/t Au, 0.5 g/t Au and 1 g/t Au shell projections generated from Leapfrog™ model. Due to window size (+/- 50m) and section orientation (150°); hole may appear on multiple sections.

To view an enhanced version of Figure 21, please visit:

[https://images.newsfilecorp.com/files/7614/152402\\_b06dce7ac4bcaa13\\_023full.jpg](https://images.newsfilecorp.com/files/7614/152402_b06dce7ac4bcaa13_023full.jpg)

Figure 22. Schematic cross section of RC856 (Section Line 12N - as shown on Figure 20) showing Newcrest and Imperial drill holes and Newcrest intercepts (drill intercepts have been reported in Appendix 2 of this report, and in prior Newcrest exploration releases) 0.1 g/t Au, 0.5 g/t Au and 1 g/t Au shell projections generated from Leapfrog™ model. Due to window size (+/- 50m) and section orientation (150°); hole may appear on multiple sections.

To view an enhanced version of Figure 22, please visit:

[https://images.newsfilecorp.com/files/7614/152402\\_b06dce7ac4bcaa13\\_024full.jpg](https://images.newsfilecorp.com/files/7614/152402_b06dce7ac4bcaa13_024full.jpg)

Figure 23. Schematic cross section of RC837 & RC838 (Section Line 15N - as shown on Figure 20) showing Newcrest and Imperial drill holes and Newcrest intercepts (drill intercepts have been reported in Appendix 2 of this report, and in prior Newcrest exploration releases) 0.1 g/t Au, 0.5 g/t Au and 1 g/t Au shell projections generated from Leapfrog™ model. Due to window size (+/- 50m) and section orientation (150°); hole may appear on multiple sections.

To view an enhanced version of Figure 23, please visit:

[https://images.newsfilecorp.com/files/7614/152402\\_b06dce7ac4bcaa13\\_025full.jpg](https://images.newsfilecorp.com/files/7614/152402_b06dce7ac4bcaa13_025full.jpg)

Figure 24. Schematic cross section of RC833 (Section Line 17N - as shown on Figure 20) showing Newcrest and Imperial drill holes and Newcrest intercepts (drill intercepts have been reported in Appendix 2 of this report, and in prior Newcrest exploration releases) 0.1 g/t Au, 0.5 g/t Au and 1 g/t Au shell projections generated from Leapfrog™ model. Due to window size (+/- 50m) and section orientation (150°); hole may appear on multiple sections.

To view an enhanced version of Figure 24, please visit:

[https://images.newsfilecorp.com/files/7614/152402\\_b06dce7ac4bcaa13\\_026full.jpg](https://images.newsfilecorp.com/files/7614/152402_b06dce7ac4bcaa13_026full.jpg)

Figure 25. Schematic cross section of RC853 (Section Line 32N - as shown on Figure 19) showing Newcrest and Imperial drill holes and Newcrest intercepts (drill intercepts have been reported in Appendix 2 of this report, and in prior Newcrest exploration releases) 0.1 g/t Au, 0.5 g/t Au and 1 g/t Au shell projections generated from Leapfrog™ model. Due to window size (+/- 50m) and section orientation (150°), hole may appear on multiple sections.

To view an enhanced version of Figure 25, please visit:

[https://images.newsfilecorp.com/files/7614/152402\\_b06dce7ac4bcaa13\\_027full.jpg](https://images.newsfilecorp.com/files/7614/152402_b06dce7ac4bcaa13_027full.jpg)

Figure 26. Schematic cross section of RC836 (Section Line 33N - as shown on Figure 19) showing Newcrest and Imperial drill holes and Newcrest intercepts (drill intercepts have been reported in Appendix 2 of this report, and in prior Newcrest exploration releases) 0.1 g/t Au, 0.5 g/t Au and 1 g/t Au shell projections generated from Leapfrog™ model. Due to window size (+/- 50m) and section orientation (150°), hole may appear on multiple sections.

To view an enhanced version of Figure 26, please visit:

[https://images.newsfilecorp.com/files/7614/152402\\_b06dce7ac4bcaa13\\_028full.jpg](https://images.newsfilecorp.com/files/7614/152402_b06dce7ac4bcaa13_028full.jpg)

Figure 27. Schematic cross section of RC862 & RC857 (Section Line 36N - as shown on Figure 19) showing Newcrest and Imperial drill holes and Newcrest intercepts (drill intercepts have been reported in Appendix 2 of this report, and in prior Newcrest exploration releases) 0.1 g/t Au, 0.5 g/t Au and 1 g/t Au shell projections generated from Leapfrog™ model. Due to window size (+/- 50m) and section orientation (150°), hole may appear on multiple sections.

To view an enhanced version of Figure 27, please visit:

[https://images.newsfilecorp.com/files/7614/152402\\_b06dce7ac4bcaa13\\_029full.jpg](https://images.newsfilecorp.com/files/7614/152402_b06dce7ac4bcaa13_029full.jpg)

Figure 28. Schematic cross section of RC843 & RC845 (Section Line 37N - as shown on Figure 19) showing Newcrest and Imperial drill holes and Newcrest intercepts (drill intercepts have been reported in Appendix 2 of this report, and in prior Newcrest exploration releases) 0.1 g/t Au, 0.5 g/t Au and 1 g/t Au shell projections generated from Leapfrog™ model. Due to window size (+/- 50m) and section orientation (150°), hole may appear on multiple sections.

To view an enhanced version of Figure 28, please visit:

[https://images.newsfilecorp.com/files/7614/152402\\_b06dce7ac4bcaa13\\_030full.jpg](https://images.newsfilecorp.com/files/7614/152402_b06dce7ac4bcaa13_030full.jpg)

Figure 29. Schematic cross section of RC848 (Section Line 38N - as shown on Figure 19) showing Newcrest and Imperial drill holes and Newcrest intercepts (drill intercepts have been reported in Appendix 2 of this report, and in prior Newcrest exploration releases) 0.1 g/t Au, 0.5 g/t Au and 1 g/t Au shell projections generated from Leapfrog™ model. Due to window size (+/- 50m) and section orientation (150°), hole may appear on multiple sections.

To view an enhanced version of Figure 29, please visit:

[https://images.newsfilecorp.com/files/7614/152402\\_b06dce7ac4bcaa13\\_031full.jpg](https://images.newsfilecorp.com/files/7614/152402_b06dce7ac4bcaa13_031full.jpg)

Figure 30. Schematic cross section of RC840 (Section Line 39N - as shown on Figure 19) showing Newcrest

and Imperial drill holes and Newcrest intercepts (drill intercepts have been reported in Appendix 2 of this report, and in prior Newcrest exploration releases) 0.1g/t, 0.5g/t Au and 1g/t Au shell projections generated from Leapfrog™ model. Due to window size (+/- 50m) and section orientation (150°ring;) hole may appear on multiple sections.

To view an enhanced version of Figure 30, please visit:

[https://images.newsfilecorp.com/files/7614/152402\\_b06dce7ac4bcaa13\\_032full.jpg](https://images.newsfilecorp.com/files/7614/152402_b06dce7ac4bcaa13_032full.jpg)

Figure 31. Schematic cross section of RC842 (Section Line 40N - as shown on Figure 19) showing Newcrest and Imperial drill holes and Newcrest intercepts (drill intercepts have been reported in Appendix 2 of this report, and in prior Newcrest exploration releases) 0.1g/t, 0.5g/t Au and 1g/t Au shell projections generated from Leapfrog™ model. Due to window size (+/- 50m) and section orientation (150°ring;) hole may appear on multiple sections.

To view an enhanced version of Figure 31, please visit:

[https://images.newsfilecorp.com/files/7614/152402\\_b06dce7ac4bcaa13\\_033full.jpg](https://images.newsfilecorp.com/files/7614/152402_b06dce7ac4bcaa13_033full.jpg)

Figure 32. Schematic cross section of RC846 (Section Line 41N - as shown on Figure 19) showing Newcrest and Imperial drill holes and Newcrest intercepts (drill intercepts have been reported in Appendix 2 of this report, and in prior Newcrest exploration releases) 0.1g/t, 0.5g/t Au and 1g/t Au shell projections generated from Leapfrog™ model. Due to window size (+/- 50m) and section orientation (150°ring;) hole may appear on multiple sections.

To view an enhanced version of Figure 32, please visit:

[https://images.newsfilecorp.com/files/7614/152402\\_b06dce7ac4bcaa13\\_034full.jpg](https://images.newsfilecorp.com/files/7614/152402_b06dce7ac4bcaa13_034full.jpg)

Figure 33. Schematic cross section of RC841 & RC854 (Section Line 42N - as shown on Figure 19) showing Newcrest and Imperial drill holes and Newcrest intercepts (drill intercepts have been reported in Appendix 2 of this report, and in prior Newcrest exploration releases) 0.1g/t, 0.5g/t Au and 1g/t Au shell projections generated from Leapfrog™ model. Due to window size (+/- 50m) and section orientation (150°ring;) hole may appear on multiple sections.

To view an enhanced version of Figure 33, please visit:

[https://images.newsfilecorp.com/files/7614/152402\\_b06dce7ac4bcaa13\\_035full.jpg](https://images.newsfilecorp.com/files/7614/152402_b06dce7ac4bcaa13_035full.jpg)

### Appendix 3

#### 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. Core was drilled on a 6m run. Core was cut using an automated corer with 1m intervals with breaks for major geological changes. Sampling intervals were not sampled. |

|  |   |
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| Criteria                                       | <p>Commentary</p> <p>Permian Paterson Formation cover sequence was drilled using mud rotary drilling. The cover sequence was observed to approximately 420m vertically below surface. Steel casing was used for the cover sequence and pre-collar.</p>  |
| Drilling techniques                            | <p>Core drilling was advanced from the base of the cover sequence with a mud rotary drilling configuration.</p> <p>Core from inclined drill holes is oriented on 3m and 6m runs using ACTIII). At the end of each run, the bottom of hole position is marked with a survey point to the whole drill core run length with a bottom of hole reference line. Core recovery is systematically recorded from the commencement of the run to the end of the run against driller's depth blocks in each core tray with data recorded in the acQuire database. Core recovery provided the depth, interval of core recovered, and interval of core lost.</p>   |
| Drill sample recovery                          | <p>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 core.</p> <p>Geological logging recorded qualitative descriptions of lithology, alteration, and structural features (for all core drilled - 15,352m for 22 drill holes, all intersected by the cover sequence) of key geological features.</p> <p>Geotechnical measurements were recorded including Rock Quality Index (RQI), Rock Mass Rating (RMR), and solid core recovery and qualitative rock strength measurements.</p>  |
| Logging  | <p>Magnetic susceptibility measurements were recorded every metre. The interval of core recovered and lost was determined at site on whole core samples.</p> <p>All geological and geotechnical logging was conducted at the Haverton core processing facility.</p> <p>Digital data logging was captured on diamond drill core intervals on the acQuire database.</p> <p>All drill cores were photographed, prior to cutting and/or sampling to ensure sample integrity.</p> <p>The logging is of sufficient quality to support Mineral Resource estimation.</p> <p>Sampling, sample preparation and quality control protocols are consistent with industry best practice.</p> <p>Core was cut and sampled at the Haverton core processing facility. Samples of 2.0 m were collected in pre-numbered calico bags and grouped in 20kg bags. Sample weights typically varied from 0.5 to 8kg. Sample sizes are consistent with industry best practice for mineralisation. Drill core samples were freighted by air and road to the Haverton core processing facility.</p> |
| Sub-sampling techniques and sample preparation | <p>Sample preparation was conducted at the independent ISO17025 certified laboratory (Intertek). Samples were dried at 105°C, and crushed to 95% passing 75µm. A 3kg sub-sample, which was pulverised (using LM5) to produce a pulp of 95% passing 106µm. Routine grind size analysis is conducted on the pulp.</p> <p>Duplicate samples were collected from crush and pulp samples at the Haverton core processing facility to ensure an acceptable level of variability for the material sampled and style of sampling.</p> <p>Periodic size checks (1:20) for crush and pulp samples and sample weights were recorded in the acQuire database.</p>   |



|  |   |
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| Criteria                                   | <p>Commentary</p> <p>Assaying of drill core samples was conducted at Intertek. All samples were subjected to 4-acid digestion followed by ICP-AES/ICP-MS determination (method 1000) to provide a total assay for copper. Gold analyses were determined by Fire Assay (FA50N/AA), which is considered to provide a total assay for gold.</p> <p>Sampling and assaying quality control procedures consisted of including certified reference materials (CRMs), coarse residue and pulp duplicates with each batch (at least one of each).</p> <p>Assays of quality control samples were compared with reference samples and found to be as acceptable prior to use of data from analysed batches.</p>  |
| Quality of assay data and laboratory tests | <p>Laboratory quality control data, including laboratory standards, blanks and duplicates, results are captured in the acQuire database and assessed for accuracy and precision.</p> <p>Extended quality control programs including pulp samples submitted for re-assay with more extensive re-submission programs have been completed.</p> <p>Analysis of the available quality control sample assay results indicates that accuracy and precision has been achieved and the database contains no anomalies or manipulated data.</p> <p>The assaying techniques and quality control protocols used are consistent with those used for reporting exploration drilling results.</p> <p>Sampling intervals defined by the geologist are electronically assigned to the core cutting. Corresponding sample numbers matching pre-labelled sample numbers are used for interval.</p> <p>All sampling and assay information were stored in a secure acQuire database.</p>   |
| Verification of sampling and assaying      | <p>Electronically generated sample submission forms providing the sample details for each submission to the laboratory. Assay results from the laboratory are loaded directly into the acQuire database.</p> <p>Assessment of reported significant assay intervals was verified by independent review and assessment of high resolution core photography. The verification was completed by company personnel and the Competent Person/Qualified Person.</p> <p>No adjustments are made to assay data, and no twinned holes have been identified.</p> <p>There are no currently known drilling, sampling, recovery, or other factors that would affect the accuracy or reliability of the data.</p> <p>Drill collar locations were surveyed using a differential GPS with GDA20 Zone 51 for all drill holes reported.</p>   |
| Location of data points                    | <p>Drill rig alignment was attained using an electronic azimuth aligner and recorded at intervals in the cover sequence, and every 6 to 30m in diamond drill core. A single shot (Axis Mining Champ Gyro). The single shot surveys have been used to surface (Axis Mining Champ) along with a selection of drill holes to confirm contactor using a DeviGyro tool - confirming sufficient accuracy for resource estimation.</p> <p>A LIDAR survey was completed over the project area in Nov 2019 to create a digital topographic model for the project with a spatial accuracy of +/- 0.1m. The topography is generally low relief to flat, elevation within the dune crest is relatively flat. Australian Height Datum (AHD) steepening to the southeast. All coordinates are Geocentric Datum of Australian (GDA20 Zone 51). All relative depths are measured from the Australian Height Datum (AHD).</p> <p>Within the South-East Crescent and Breccia zone drill hole spacing is consistent within the resource extents. Outside the initial resource boundary drill holes are in lateral extent within the breccia zone over an area of ~2km². The degree of geological and grade continuity.</p> |
| Data spacing and distribution              | <p>Significant assay intercepts remain open. Further drilling is required to define the defined mineralisation. No sample compositing is applied to samples.</p> <p>Drilling intersects mineralisation at various angles.</p>   |

|   |  |
|---|--|
| Criteria  | <p>Commentary</p> <p>Drill holes exploring the extents of the Havieron mineral system intersect siliclastic sedimentary facies, mineralised breccia and sub-vertical has been interpreted from historic and Newcrest drill holes.</p> <p>Variable brecciation, alteration and sulphide mineralisation is observed over a 650m x 350m trending in a north west orientation and over 1000m cover.</p>  |
| Orientation of data in relation to geological structure | <p>The subvertical southeast high grade arcuate crescent sulphide zone has been defined over a strike length of up to 550m, and extended over the cover.</p> <p>Drilling direction is oriented to intersect the steeply dipping high-grade mineralisation at an intersection angle of greater than 40 degrees. The drilled length of the core is greater than true width of mineralisation.</p> <p>The security of samples is controlled by tracking samples from drill core to the core yard.</p> <p>Drill core was delivered from the drill rig to the Havieron core yard and geotechnical logging, core processing was completed by Newcrest.</p> <p>High resolution core photography and cutting of drill core was undertaken at the core yard facilities.</p> |
| Sample security   | <p>Samples were freighted in sealed bags by air and road to the Laboratory for analysis. Samples are representative. Sample numbers are generated directly from the core and pre-numbered calico bags.</p> <p>Verification of sample numbers and identification is conducted by the Laboratory and sample receipt advise issued to Newcrest.</p> <p>Details of all sample movement are recorded in a database table. The analytical suite requested are recorded with the dispatch of sample to the Laboratory. Discrepancies logged at the receipt of samples into the analytical suite.</p> <p>Internal reviews of core handling, sample preparation and assays are conducted on a regular basis by both project personnel and owner representatives.</p>        |
| Audits or reviews                                       | <p>In the Competent Person's opinion, the sample preparation, security and handling are consistent with current industry standards and are entirely appropriate for the mineralisation identified and will be appropriate for use in the reporting of the Resource estimates. There are no identified drilling, sampling or recording issues. The adequacy and reliability of the results of the drilling programme in place is confirmed.</p>   |
| Section 2: Reporting of Exploration Results             |  |
| Criteria  | <p>Commentary</p> <p>The Havieron Project is entirely contained within mining tenement M45/1287 owned by Greatland Pty Ltd and Newcrest Operations Limited. It is subject to a Farm-In Agreement (effective 30 November 2020) and Farm-In Agreement with Greatland Gold plc. Newcrest is the manager of the Farm-In Agreement. Greatland Gold holds a 30% interest).</p>   |
| Mineral tenement and land tenure status                 | <p>Newcrest and Jamukurnu-Yapalikurnu Aboriginal Corporation have entered into an ILUA which relates to the use of native title land for Newcrest's exploration activities within a 60km radius around Telfer and includes its exploration activities. The ILUA will apply to any future development activities undertaken by Newcrest (Greatland Gold) at Havieron.</p> <p>The mining tenement M45/1287 wholly replaces the 100% exploration tenement on which the Havieron Project was previously held in 2020.</p>  |

|  |  |
|--|--|
| Criteria   | Commentary   |
| Exploration done by other parties                                | Newcrest completed six core holes in the vicinity of the Havieron prospect. The Havieron prospect was completed drill targeting and drilling of nine Reverse Circulation (RC) holes to a depth of approximately 6,800m in 2018. Results of drilling programs have been reported on the Greatland Gold website.   |
| Geology  | Drilling has defined an intrusion-related mineral system consisting of a gold-copper sulphide-hosted higher-grade gold-copper mineralisation. The Havieron Project is located within the north-western extension of the Neoproterozoic Paterson Orogen (formerly Paterson Orogen). The Paterson Supergroup hosts the Havieron prospect and consists of a sequence of volcanic and sedimentary rocks and is entirely overlain by approximately 420m of Phanerozoic Quaternary aeolian sediments.  |
| Drill hole Information   | Gold and copper mineralisation at Havieron consist of a higher-grade gold-copper sulphide-hosted and copper mineralisation typical of intrusion-related and copper mineralisation hosted by metasedimentary rocks (meta-sandstones, meta-siltstones, and meta-shales) and rocks of an undetermined age. The main mineral assemblages are pyrite and pyrite sulphide mineral assemblages as breccia and massive. The Havieron mineralisation event is associated with amphibole-carbonate. Drilling has partially defined the extents of mineralisation, including an arcuate shaped mineralised zone, and to depths of up to 10m. As provided. |
| Data aggregation methods   | Significant assay intercepts are reported as (A) length-weighted intervals of 10m or equal to 10m, with a maximum of 5m consecutive intervals exceeding 0.2g/t Au for greater than or equal to 20m, and (C) intervals of >30g/t which are greater or equal to 30m. As provided.  |
| Relationship between mineralisation widths and intercept lengths | Significant assay intervals reported represent apparent widths of mineralisation and true widths are less than downhole widths. As possible when all results are received, and final geological interpretation is provided.  |
| Diagrams   | As provided.   |
| Balanced reporting   | This is the twenty- fifth release of Exploration Results and has been reported by Newcrest since July 2019.  |
| Other substantive exploration data                               | Earlier reporting of exploration programs conducted by Newcrest has been reported. Exploration drilling programs are ongoing and subsequent Newcrest releases.   |
| Further work   | Nil  |
| Drillhole data <sup>(1)</sup>                                    | Growth drilling is targeting the extensions of the 30 Juvenile Zone and to define the limits of the Havieron mine.   |

#### Havieron Project, Paterson Province, 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 samples 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 which are greater or equal to 30 gram metres (Au\_ppm x length) are tabled. Gold and copper 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 Type | Easting (m) | Northing (m) | RL (m) | Total Depth (m) | Azimuth | Dip | From (m) | To (m) | Interval (m) | Au (ppm)       | Cu (pct) | Cut off    |
|----------|-----------|-------------|--------------|--------|-----------------|---------|-----|----------|--------|--------------|----------------|----------|------------|
| HAD087W1 | MR-DD     | 464338      | 7598259      | 258    | 1603.1          | 222     | -70 |          |        |              | Assays Pending |          |            |
| HAD098W6 | MR-DD     | 463591      | 7597381      | 264    | 1203            | 38      | -61 | 906      | 956    | 50           | 0.25           | 0.14     | 0.2 g/t Au |
|          |           |             |              |        |                 |         |     | 1013     | 1051   | 38           | 0.43           | 0.1      | 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    |
|----------|-----------|-------------|--------------|--------|-----------------|---------|-----|------------------------|----------------|--------------|----------|----------|------------|
| HAD098W7 | MR-DD     | 463591      | 7597381      | 264    | 1836.8          | 38      | -61 | 1065                   | 1094           | 29           | 0.48     | 0.06     | 0.2 g/t Au |
|          |           |             |              |        |                 |         |     | 1140                   | 1196           | 56           | 0.55     | 0.12     | 0.2 g/t Au |
|          |           |             |              |        |                 |         |     | 896                    | 928            | 32           | 0.56     | 0.11     | 0.2 g/t Au |
|          |           |             |              |        |                 |         |     | 1008                   | 1092           | 84           | 3.2      | 0.14     | 0.2 g/t Au |
|          |           |             |              |        |                 |         |     | incl. 1074             | 1076           | 2            | 56       | 0.35     | 30 g.m. Au |
|          |           |             |              |        |                 |         |     | incl. 1080             | 1082           | 2            | 65       | 1.1      | 30 g.m. Au |
|          |           |             |              |        |                 |         |     | 1128                   | 1210           | 82           | 0.7      | 0.09     | 0.2 g/t Au |
|          |           |             |              |        |                 |         |     | 1242                   | 1320           | 78           | 1.2      | 0.28     | 0.2 g/t Au |
|          |           |             |              |        |                 |         |     | incl. 1260             | 1292           | 32           | 2.4      | 0.4      | 1.0 g/t Au |
|          |           |             |              |        |                 |         |     | 1334                   | 1358           | 24           | 0.78     | 0.17     | 0.2 g/t Au |
|          |           |             |              |        |                 |         |     | 1408                   | 1434           | 26           | 0.21     | 0.11     | 0.2 g/t Au |
|          |           |             |              |        |                 |         |     | 1496                   | 1566           | 70           | 0.61     | 0.04     | 0.2 g/t Au |
|          |           |             |              |        |                 |         |     | 1584                   | 1610           | 26           | 2.2      | 0.17     | 0.2 g/t Au |
|          |           |             |              |        |                 |         |     | 1678                   | 1716           | 38           | 0.77     | 0.17     | 0.2 g/t Au |
|          |           |             |              |        |                 |         |     | incl. 1678             | 1688           | 10           | 1.1      | 0.26     | 1.0 g/t Au |
| HAD098W8 | MR-DD     | 463591      | 7597381      | 264    | 1540.1          | 38      | -61 | Assays Pending         |                |              |          |          |            |
| HAD098W9 | MR-DD     | 463591      | 7597381      | 264    | 1666.1          | 38      | -61 | Assays Pending         |                |              |          |          |            |
| HAD134   | MR-DD     | 464778      | 7598425      | 258    | 1846.4          | 225     | -66 | 1508                   | 1590           | 82           | 2.1      | 0.25     | 0.2 g/t Au |
|          |           |             |              |        |                 |         |     | incl. 1540             | 1570           | 30           | 2.4      | 0.19     | 1.0 g/t Au |
|          |           |             |              |        |                 |         |     | incl. 1576             | 1588           | 12           | 3        | 0.28     | 1.0 g/t Au |
|          |           |             |              |        |                 |         |     | 1620                   | 1690           | 70           | 0.34     | 0.05     | 0.2 g/t Au |
|          |           |             |              |        |                 |         |     | 1742                   | 1768           | 26           | 0.44     | 0        | 0.2 g/t Au |
|          |           |             |              |        |                 |         |     | 1780                   | 1841           | 61           | 0.31     | 0.09     | 0.2 g/t Au |
| HAD134W1 | MR-DD     | 464778      | 7598425      | 258    | 1795.1          | 225     | -66 | Resource Infill Hole   |                |              |          |          |            |
| HAD134W2 | MR-DD     | 464778      | 7598425      | 258    | 1774.1          | 225     | -66 | Resource Infill Hole   |                |              |          |          |            |
| HAD152W4 | MR-DD     | 463401      | 7597059      | 254    | 2169.5          | 33      | -64 | 1447                   | 1495           | 48           | 0.95     | 0.09     | 0.2 g/t Au |
|          |           |             |              |        |                 |         |     | incl. 1483             | 1493           | 10           | 1.9      | 0.19     | 1.0 g/t Au |
|          |           |             |              |        |                 |         |     | 1683                   | 1710           | 27           | 0.53     | 0.13     | 0.2 g/t Au |
|          |           |             |              |        |                 |         |     | 1994                   | 2022           | 28           | 0.34     | 0.01     | 0.2 g/t Au |
|          |           |             |              |        |                 |         |     | 2056                   | 2142           | 86           | 0.88     | 0.05     | 0.2 g/t Au |
|          |           |             |              |        |                 |         |     | incl. 2120             | 2130           | 10           | 4.0      | 0.04     | 1.0 g/t Au |
|          |           |             |              |        |                 |         |     | -64                    | 1494           | 1530         | 36       | 0.29     | 0.07       |
| HAD152W5 | MR-DD     | 463401      | 7597059      | 254    | 2172.2          | 33      | -64 | 1607                   | 1669           | 62           | 0.92     | 0.4      | 0.2 g/t Au |
|          |           |             |              |        |                 |         |     | 1994                   | 2022           | 28           | 0.52     | 0.07     | 0.2 g/t Au |
|          |           |             |              |        |                 |         |     | 2042                   | 2069           | 27           | 1.4      | 0.06     | 0.2 g/t Au |
|          |           |             |              |        |                 |         |     | 2109                   | 2141           | 32           | 0.47     | 0.03     | 0.2 g/t Au |
|          |           |             |              |        |                 |         |     | -61                    | Assays Pending |              |          |          |            |
| HAD161   | MR-DD     | 463407      | 7597519      | 263    | 1518.5          | 38      | -61 | Assays Pending         |                |              |          |          |            |
| HAD161W1 | MR-DD     | 463407      | 7597519      | 263    | 1618            | 38      | -61 | Assays Pending         |                |              |          |          |            |
| HAD163   | MR-DD     | 464490      | 7598141      | 258    | 1725            | 198     | -80 | 1415                   | 1501           | 86           | 1.2      | 0.04     | 0.2 g/t Au |
|          |           |             |              |        |                 |         |     | incl. 1452             | 1478           | 26           | 1.9      | 0.09     | 1.0 g/t Au |
|          |           |             |              |        |                 |         |     | 1582                   | 1604           | 22           | 0.66     | 0.05     | 0.2 g/t Au |
| HAD163W1 | MR-DD     | 464490      | 7598141      | 258    | 1718.9          | 198     | -80 | 1458                   | 1629.1         | 171.1        | 0.68     | 0.04     | 0.2 g/t Au |
|          |           |             |              |        |                 |         |     | incl. 1492             | 1524           | 32           | 1.5      | 0.09     | 1.0 g/t Au |
| HAD164   | MR-DD     | 464444      | 7598227      | 258    | 1089.6          | 220     | -79 | Abandoned Hole         |                |              |          |          |            |
| HAD164W1 | MR-DD     | 464444      | 7598227      | 258    | 817.5           | 220     | -79 | Abandoned Hole         |                |              |          |          |            |
| HAD164W2 | MR-DD     | 464444      | 7598227      | 258    | 1681.2          | 220     | -79 | Resource Infill Hole   |                |              |          |          |            |
| HAD164W3 | MR-DD     | 464444      | 7598227      | 258    | 1738.3          | 220     | -79 | Assays Pending         |                |              |          |          |            |
| HAD165   | MR-DD     | 464067      | 7599163      | 257    | 996.7           | 85      | -65 | No Significant Results |                |              |          |          |            |
| HAD166   | MR-DD     | 464338      | 7598259      | 258    | 770.5           | 218     | -81 | Abandoned Hole         |                |              |          |          |            |
| HAD166W1 | MR-DD     | 464338      | 7598259      | 258    | 886.2           | 218     | -81 | Abandoned Hole         |                |              |          |          |            |
| HAD166W2 | MR-DD     | 464338      | 7598259      | 258    | 1772.8          | 218     | -81 | Resource Infill Hole   |                |              |          |          |            |
| HAD167   | MR-DD     | 464625      | 7598151      | 258    | 1888.5          | 199     | -77 | 1516                   | 1594           | 78           | 1.9      | 0.19     | 0.2 g/t Au |
| HAD168   | MR-DD     | 464463      | 7598018      | 257    | 1040.3          | 210     | -80 | Abandoned Hole         |                |              |          |          |            |
| HAD168W1 | MR-DD     | 464463      | 7598018      | 257    | 1045.6          | 211     | -80 | Abandoned Hole         |                |              |          |          |            |
| HAD168W2 | MR-DD     | 464463      | 7598018      | 257    | 1634.5          | 211     | -80 | 1487                   | 1523           | 36           | 0.89     | 0.02     | 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 |
|----------|-----------|-------------|--------------|--------|-----------------|---------|-----|----------|--------|------------------------|----------|----------|---------|
| HAD169   | MR-DD     | 464308      | 7597211      | 260    | 865             | 76      | -56 |          |        | Assays Pending         |          |          |         |
| HAD170   | MR-DD     | 463275      | 7598285      | 254    | 780.7           | 68      | -60 |          |        | Assays Pending         |          |          |         |
| MEC001   | MR-DD     | 463151      | 7595778      | 253    | 497.9           | 45      | -73 |          |        | Abandoned Hole         |          |          |         |
| MEC001W1 | MR-DD     | 463151      | 7595778      | 253    | 1143.2          | 45      | -73 |          |        | No Significant Results |          |          |         |
| NOR002   | MR-DD     | 464229      | 7600143      | 258    | 1177.5          | 85      | -75 |          |        | No Significant Results |          |          |         |

# drilling in progress, \*\*partial intercept, assays pending. ^updated intercept ^previously reported intercept, \*intercept within published resource

Figure 34. Schematic plan view map showing 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.

To view an enhanced version of Figure 34, please visit:

[https://images.newsfilecorp.com/files/7614/152402\\_b06dce7ac4bcaa13\\_036full.jpg](https://images.newsfilecorp.com/files/7614/152402_b06dce7ac4bcaa13_036full.jpg)

Figure 35. Schematic cross section of geology and significant new drillhole intercepts (looking northwest, Section Line S1, +/-100m section width, as shown in Figure 34). Due to section window size and orientation holes may appear on multiple sections. This diagram highlights >50gram metres intersections drilled during the period. Reported drill holes are outside of the existing resource.

To view an enhanced version of Figure 35, please visit:

[https://images.newsfilecorp.com/files/7614/152402\\_b06dce7ac4bcaa13\\_037full.jpg](https://images.newsfilecorp.com/files/7614/152402_b06dce7ac4bcaa13_037full.jpg)

Figure 36. Schematic cross section of geology and significant new drillhole intercepts (looking northwest, Section Line S2, +/-50m section width, as shown in Figure 34). Due to section window size and orientation holes may appear on multiple sections. This diagram highlights >50gram metres intersections drilled during the period. Reported drill holes are outside of the existing resource.

To view an enhanced version of Figure 36, please visit:

[https://images.newsfilecorp.com/files/7614/152402\\_b06dce7ac4bcaa13\\_038full.jpg](https://images.newsfilecorp.com/files/7614/152402_b06dce7ac4bcaa13_038full.jpg)

Figure 37. Schematic cross section of geology and significant new drillhole intercepts (looking northwest, Section Line S3, +/-50m section width, as shown in Figure 34). The blue intercepts represent results wholly or partially within the Mineral Resource. Due to section window size and orientation holes may appear on multiple sections. This diagram highlights >50gram metres intersections drilled during the period which. Reported drill holes are outside of the existing resource.

To view an enhanced version of Figure 37, please visit:

[https://images.newsfilecorp.com/files/7614/152402\\_b06dce7ac4bcaa13\\_039full.jpg](https://images.newsfilecorp.com/files/7614/152402_b06dce7ac4bcaa13_039full.jpg)

#### Appendix 4

Spring Peak (Headwater Gold Inc., Farm-In Agreement): JORC Table 1  
Section 1: Sampling Techniques and Data

|  |  |
|--|--|
| Criteria                                       | <p>Commentary</p> <p>Core samples are obtained from core drilling. HQ diameter diamond core was sampled at intervals ranging from a minimum of 0.3m to a maximum of 1.68m (5.5ft) in areas of minimal alteration.</p>  |
| Sampling techniques                            | <p>Reverse circulation ("RC") samples are obtained from RC drilling, with intervals at the drill site using an industry-standard cyclone and splitter.</p> <p>Core drilling was advanced with HQ diameter coring configuration.</p>  |
| Drilling techniques                            | <p>Core holes are inclined and core oriented on 1.52m runs using an ACTIII). At the end of each run, the bottom of hole position is marked with an orientation mark is then transferred to the entire drill core run length.</p> <p>RC drilling was carried out using a 12 cm (4.6in) conventional hammer drill.</p> <p>Precollar drill holes were advanced from surface using conventional protocols. Upon completion of the RC precollar drilling and precollar from surface to the bottom of the hole. Cased precollars were re-extended as core tails from the bottom of the casing.</p>   |
| Drill sample recovery                          | <p>Core recovery is systematically recorded from the commencement against driller's depth blocks in each core tray with data recorded in provided the depth, interval of core recovered, and interval of core recovered.</p> <p>Core recoveries were typically 100%, with isolated zones of lower recovery.</p> <p>Geological logging recorded qualitative descriptions of lithology, alteration, and structure (for all core drilled - 993m; and for all RC samples - 2180m).</p>   |
| Logging  | <p>Geological logging was conducted at the Spring Peak Project site and processing facility in Sparks, Nevada.</p> <p>Digital data logging was captured, validated and stored in an SQL database.</p> <p>All drill core was photographed once sample intervals were established.</p> <p>Sampling, sample preparation and quality control protocols are completed for all samples.</p> <p>Cut core HQ samples. Half cut core samples were collected in Pre-numbered sample tags and grouped into shipping bins for dispatch and transport. Sample lengths ranged from 0.57m to 0.8m Sample size of mineralisation.</p>  |
| Sub-sampling techniques and sample preparation | <p>All drill core samples were freighted by road to Bureau Veritas preparation facilities.</p> <p>Sample preparation was conducted at Bureau Veritas facilities in Sparks, NV. Samples were carried out at the independent ISO 17025:2017 accredited Bureau Veritas B.C. Samples were dried at 60° C, and crushed to 70% passing 250µm (method PRP70-250), which was pulverised to produce a pulped pulp 75µm passing 75µm (method PUL85).</p> <p>Duplicate sample data are available from crush and pulp samples and are acceptable for the material sampled and style of mineralisation. Other sample data is addressed with follow-up screen fire assay consisting of one sample.</p> |

|   |   |
|---|---|
| Criteria  | <p>Commentary</p> <p>Assaying of drill core samples was conducted at Bureau Veritas in analysed for 59 elements using a 4-acid digestion followed by ICP- analyses were determined by 30g fire assay with ICP-ME finish (m provide a total assay for gold. Gravimetric analyses are automatica and silver analyses &gt;200 using 30 g pulps (method FA550).</p> <p>Sampling and assaying quality control procedures consisted of inc (CRMs), coarse residue and pulp duplicates with each batch (at lea</p>   |
| Quality of assay data and laboratory tests              | <p>Assays of quality control samples were compared with reference s and verified as acceptable prior to formal use of data from analyse</p> <p>Laboratory quality duplicates including replicates and preparation o SQL database and assessed.</p> <p>Analysis of the available quality control sample assay results indic and precision has been achieved. The database contains no analy manipulated.</p> <p>The assaying techniques and quality control protocols used are co used for reporting exploration drilling results.</p> <p>Core sampling intervals are defined by the geologist during logging identification numbers prior to core photography, cutting, and samp are affixed in the core box corresponding to each sampled interval pre-labelled bag containing the sampled core for assay.</p> |
| Verification of sampling and assaying                   | <p>All sampling and assay information are maintained in an off-site se</p> <p>Sample submission forms providing the sample identification numb laboratory. Assay results from the laboratory with corresponding sa the SQL database.</p> <p>No adjustments are made to assay data. Drilling intersects mineral holes have been completed. There are no currently known drilling, could materially affect the accuracy or reliability of the data.</p> <p>All collar coordinates are provided in the North American Datum (N</p>   |
| Location of data points                                 | <p>Surface drill collar locations are monumented with a stamped bras with a Trimble RTX GPS to 0.10m accuracy. Azimuth and inclinatio Reflex EZ Sprint Gyro continuous survey tool from collar to total de</p>  |
| Data spacing and distribution                           | <p>A total of 15 drillholes have been completed by Headwater Gold ac which is insufficient for estimation of a Mineral Resource.</p> <p>No sample compositing is applied to samples.</p> <p>A fan of 4 drill holes targeting the Disco Vein zone was drilled from azimuth of 330 degrees in order to drill broadly perpendicular to the zone. The inclination of drill holes ranged from -45 degrees to -73 at multiple elevations.</p>   |
| Orientation of data in relation to geological structure | <p>Additional exploration drilling comprised 6 widely spaced drillholes targets with a variety of orientations. All drill holes were designed to perpendicular to inferred strike.</p>  |

|  |   |
|--|---|
| Criteria   | <p>Commentary</p> <p>The security of samples is ensured by tracking samples from drill rig to the Hawthorne project lab, through transportation services, and third party laboratories with security protocols.</p> <p>Drill core was delivered from the drill rig to the Hawthorne project lab, where it was palletised and then transported from Hawthorne to Sparks, NV. Detailed geological logging, high resolution core photography, cutting, and sample preparation were conducted by the project personnel.</p> <p>Sample numbers are obtained from pre-made sample tag books, filed in the database. Sample tags are inserted into labelled Protexco fabric bags, and the bagged sample secured with a drawstring.</p>   |
| Sample security  | <p>Core samples were placed into dedicated sample shipment bins for transport. Samples are transported by truck to the preparation lab where they are processed.</p> <p>RC samples are transported from drill pads to the Hawthorne project lab. RC samples are dispatched to the Bureau Veritas prep facility in Sparks, NV, for in-house transport service.</p> <p>Verification of sample numbers and identification is conducted by the project personnel. Sample receipt advice issued to Headwater Gold.</p> <p>Details of all sample shipments are recorded in chain of custody documents. Shipping dates, submittal IDs, sample ranges, and special instructions are included. Samples are dispatched to the laboratory analytical services. Receiving and processing of methods and duplicates by which to process the samples unless otherwise noted during sample login at the laboratory are communicated and recorded. Due to the early stage of the exploration program, no external audits have been conducted.</p> |
| Audits or reviews  | <p>Internal reviews of sample handling and preparation are undertaken by the project personnel. Methods, QAQC procedures, sample intervals, and sample recovery are reviewed and approved by an independent Qualified Person, as defined by Canadian Standards of Disclosure for Mineral Projects.</p>  |
| Section 2: Reporting of Exploration Results                      |   |
| Criteria   | <p>Commentary</p> <p>Spring Peak comprises 286 unpatented lode mining claims owned by the U.S. subsidiary of Headwater Gold with 32 additional claims. The project is located on the Spring Peak Property, whereby Headwater Gold can obtain a 100% interest. The project is located on the Spring Peak Property, whereby Headwater Gold can obtain a 100% interest. The project is located on the Spring Peak Property, whereby Headwater Gold can obtain a 100% interest.</p>   |
| Mineral tenement and land tenure status                          | <p>Headwater Gold as the initial Manager of the Spring Peak Property under the terms of the Farm-in Agreement.</p> <p>All obligations with respect to legislative requirements and regulatory standing.</p> <p>Labradex, Teck, Radius Gold, and OceanaGold conduct exploration activities on the Spring Peak Property.</p>  |
| Exploration done by other parties                                | <p>Headwater Gold acquired the Spring Peak Property in 2021. Previously drilling by Labradex. Drilling took place at Spring Peak between 1990 and 2021.</p> <p>The Spring Peak Project is located in the western part of Nevada, U.S.A, 38 km southwest of the town of Hawthorne.</p>   |
| Geology  | <p>Gold mineralisation is associated with a low-sulfidation epithermal Volcanic Field. Mineralization is hosted in high-angle, quartz-sulfide alteration. Mineralized veins occur in both a Cretaceous and Tertiary metavolcanic rocks into which the granite stock has been intruded.</p>  |
| Drill hole information   | <p>As provided.</p>   |
| Data aggregation methods   | <p>Primary intervals are reported using 0.2 g/t Au cut off grade.</p>   |
| Relationship between mineralisation widths and intercept lengths | <p>Significant assay intervals reported represent approximately 60% of downhole length.</p>   |
| Diagrams   | <p>As provided.</p>   |



| Criteria                           | Commentary   |
|------------------------------------|--|
| Balanced reporting                 | This is the first release of Exploration Results for this                |
| Other substantive exploration data | Exploration drilling programs are ongoing and further Newcrest releases. |
| Further work                       | Nil.   |
| Drillhole data <sup>(1)</sup>      | Planned follow up exploration commencing in July, 20                     |

## Spring Peak, Nevada USA

Reporting Criteria: Intervals are reported as length-weighted averages using a cut-off of 0.2 g/t Au and a minimum length of 0.3m, with less than 30% total internal dilution. Also reported are intervals greater than 2.0g/t Au. Intervals below a cutoff of 0.2g/t Au were not reported as significant results. Gold grades are reported to two significant figures. Samples are from RC drilling and core drilling which is HQ in diameter. Core is photographed and logged by the geology team before being whole core sampled and sent for assay. Each assay batch is submitted with duplicates and standards to monitor laboratory quality.

| Hole ID   | Depth (m)      | Interval (m) | Au (ppm)       | Cut off (ppm) |
|-----------|----------------|--------------|----------------|---------------|
| 882256066 | 223485642958   | -47          | Assays pending |               |
| 882290741 | 223495139625   | -45          | Assays pending |               |
| 882290807 | 22346748473538 | -48          | Assays pending |               |
| 882236979 | 22367391346392 | -51          | Assays pending |               |
| 882248081 | 22380222703157 | -58          | Assays pending |               |
| 882095114 | 22349581293324 | -63          | Assays pending |               |
| 882096209 | 2234950254327  | -67          | Assays pending |               |
| 882096343 | 2234983715357  | -74          | 290.12         | 2.7 0.2       |
|           |                | Incl. 262046 | 10             | 2             |
|           |                | Incl. 275386 | 16             | 2             |
| 882298464 | 2238323202468  | -46          | Assays pending |               |
| 882296544 | 2236789296382  | -45          | Assays pending |               |

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

## Forward Looking Statements

This document includes forward looking statements and forward looking information within the meaning of securities laws of applicable jurisdictions. Forward looking statements can generally be identified by the use of words such as "may", "will", "expect", "intend", "plan", "estimate", "target", "anticipate", "believe", "continue", "objectives", "outlook" and "guidance", or other similar words and may include, without limitation, statements regarding estimated reserves and resources, internal rates of return, expansion, exploration and development activities and the specifications, targets, results, analyses, interpretations, benefits, costs and timing of them; certain plans, strategies, aspirations and objectives of management, anticipated production, sustainability initiatives, climate scenarios, dates for projects, reports, studies or construction, expected costs, cash flow or production outputs and anticipated productive lives of projects and mines. The Company continues to distinguish between outlook and guidance. Guidance statements relate to the current financial year. Outlook statements relate to years subsequent to the current financial year.

These forward looking statements involve known and unknown risks, uncertainties and other factors that may cause the Company's actual results, performance, and achievements to differ materially from any future results, performance or achievements, or industry results, expressed or implied by these forward looking statements. Relevant factors may include, but are not limited to, changes in commodity prices, foreign exchange fluctuations and general economic conditions, increased costs and demand for production inputs, the speculative nature of exploration and project development, including the risks of obtaining necessary licences and permits and diminishing quantities or grades of resources or reserves, political and social risks, changes to the regulatory framework within which the Company operates or may in the future operate, environmental conditions including extreme weather conditions, recruitment and retention of personnel, industrial relations issues and litigation. For further information as to the risks which may impact on the Company's results and performance, please see the risk factors discussed in the Operating and Financial

Review included in the Appendix 4E and Financial Report for the year ended 30 June 2022 and the Annual Information Form dated 14 December 2022 which are available to view at [www.asx.com.au](http://www.asx.com.au) under the code "NCM" and on Newcrest's SEDAR profile.

Forward looking statements are based on management's current expectations and reflect Newcrest's good faith assumptions, judgements, estimates and other information available as at the date of this report and/or the date of Newcrest's planning or scenario analysis processes as to the financial, market, regulatory and other relevant environments that will exist and affect Newcrest's business and operations in the future. Newcrest does not give any assurance that the assumptions will prove to be correct. There may be other factors that could cause actual results or events not to be as anticipated, and many events are beyond the reasonable control of Newcrest. Readers are cautioned not to place undue reliance on forward looking statements, particularly in the current economic climate with the significant volatility, uncertainty and disruption caused by global events such as geopolitical tensions and the ongoing COVID19 pandemic. Forward looking statements in this document speak only at the date of issue. Except as required by applicable laws or regulations, Newcrest does not undertake any obligation to publicly update or revise any of the forward looking statements or to advise of any change in assumptions on which any such statement is based.

### Ore Reserves and Mineral Resources Reporting Requirements

As an Australian Company with securities listed on the Australian Securities Exchange (ASX), Newcrest is subject to Australian disclosure requirements and standards, including the requirements of the Corporations Act 2001 and the ASX. Investors should note that it is a requirement of the ASX Listing Rules that the reporting of Ore Reserves and Mineral Resources in Australia is in accordance with the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (the JORC Code) and that Newcrest's Ore Reserve and Mineral Resource estimates and reporting comply with the JORC Code.

Newcrest is also subject to certain Canadian disclosure requirements and standards, as a result of its secondary listing on the Toronto Stock Exchange (TSX), including the requirements of National Instrument 43-101 - Standards of Disclosure for Mineral Projects (NI 43-101). Investors should note that it is a requirement of Canadian securities law that the reporting of Mineral Reserves and Mineral Resources in Canada and the disclosure of scientific and technical information concerning a mineral project on a property material to Newcrest comply with NI 43-101.

Newcrest's material properties are currently Cadia, Lihir, Red Chris and Wafi-Golpu. Copies of the NI 43-101 Reports for Cadia, Lihir and Wafi-Golpu, which were released on 14 October 2020, and Red Chris, which was released on 30 November 2021, are available at [www.newcrest.com](http://www.newcrest.com) and on Newcrest's SEDAR profile.

### Competent Person's Statement

The information in this document that relates to Exploration Targets, Exploration Results, and related scientific and technical information, is based on and fairly represents information compiled by Mr F. MacCorquodale. Mr MacCorquodale is the General Manager - Greenfields Exploration and a full-time employee of [Newcrest Mining Ltd.](#) He is a shareholder in [Newcrest Mining Ltd.](#) and is entitled to participate in Newcrest's executive equity long term incentive plan, details of which are included in Newcrest's 2022 Remuneration Report. He is a Member of the Australian Institute of Geoscientists. Mr MacCorquodale has sufficient experience which is relevant to the styles of mineralisation and types of deposits under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the JORC Code and as a Qualified Person under NI 43-101. Mr MacCorquodale approves the disclosure of scientific and technical information contained in this document and consents to the inclusion of material of the matters based on his information in the form and context in which it appears.

Authorised by the Newcrest Disclosure Committee

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1 # drilling in progress \*\* partial intercept, assays pending ^ updated intercept or ^^ previously reported.  
2 # drilling in progress \*\* partial intercept, assays pending ^ updated intercept or ^^ previously reported.  
3 # drilling in progress \*\* partial intercept, assays pending ^ updated intercept or ^^ previously reported.

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