

Newcrest Mining Limited - Quarterly Exploration Report - 30 September 2022

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Growth potential advances across all regions as exploration portfolio expands

At Brucejack, drilling continues to confirm the potential for resource growth at the Valley of the Kings (VOK) deposit and the surrounding area with further high grade intercepts returned from the 1080 HBx Zone and Golden Marmot, which are located outside the current Pretium published resource.

- At 1080 HBx Zone, drilling has expanded the VOK deposit and confirmed the continuity of the higher grade mineralisation at depth and to the south, with 22 of 44 holes returning intervals in excess of 5 grams per tonne gold. Drilling continues to deliver narrow intervals of very high grade gold mineralisation within broader zones of stockwork and vein arrays. Mineralisation now extends over 75m of strike and remains open. Results include, VU-4546, 22m @ 178g/t Au from 2m, including 1.0m @ 3,876g/t Au from 2m. In addition, VU-4331 returned 70.1m @ 35g/t Au from 337.5m, including 1.0m @ 2,310g/t Au from 361.5m.
- At Golden Marmot, located approximately 3.5 km north of the Valley of the Kings, assays were received for the first 19 holes drilled during the quarter. Holes were drilled to infill the main zone, with 7 of 19 holes returning intervals in excess of 5 grams per tonne gold with results including, SU-888, 46.5m @ 16g/t Au from 66m, including 1m @ 488g/t Au from 77.5m and including 1m @ 236g/t Au from 99.5m. In addition, SU-879 returned 91.5m @ 9.1g/t Au from 100.5m, including 1.5m @ 514g/t Au from 138m.

At Red Chris, ongoing drilling activities at East Ridge continue to confirm continuity and expand the footprint of higher grade mineralisation.

- At East Ridge, drilling has expanded the vertical extent of the mineralisation within the Exploration Target area previously reported on 21 July 2022. RC820 returned 278m @ 0.74g/t Au & 0.44% Cu from 1,658m, including 66m @ 1.7g/t Au & 1.1% Cu from 1,870m and RC835 returned 284m @ 0.75g/t Au & 0.63% Cu from 1,295m, including 112m @ 1.4g/t Au & 1.0% Cu from 1,433m. Both holes have extended higher grade mineralisation by a further 100m at depth to more than 600m vertical and both holes remain open at depth.

At Haverton, growth drilling continues to identify and expand high grade extensions to the mineralisation in the Eastern Breccia, South East Crescent Zone and Northern Breccia with potential for further incremental resource growth.

- In the Eastern Breccia extensions to the southeast of the current Mineral Resource are reported including HAD152W2, 120m @ 2.1g/t Au & 0.17% Cu from 1,724m including 20.3m @ 3.1g/t Au & 0.68% Cu from 1,781.7m, HAD152W3, 64.5m @ 2.8g/t Au & 1.1% Cu from 1,798m including 13.5m @ 9.8g/t Au & 0.89% Cu from 1,843.5m and HAD104W3, 62m @ 3.0g/t Au & 0.12% Cu from 1,566m including 26.7m @ 6.4g/t Au & 0.16% Cu from 1,593m.
- At the Northern Breccia a new zone of high grade sulphide mineralisation is being defined within the ~200m gap between the current Northern Breccia and Eastern Breccia Mineral Resource volumes. Results include HAD098W3, 15.4m @ 12 g/t Au & 0.27% Cu from 1,379.6m and HAD098W5, 81.3m @ 3.2g/t Au & 0.29% Cu from 1,357.2m including 53.3m @ 3.5g/t Au & 0.30% Cu from 1,360.5m. Drilling is ongoing to define the extents of this higher grade zone of mineralisation which is open to the northwest.

- At the South East Crescent, drilling continues to demonstrate incremental growth at depth outside of the current Mineral Resource. Results include HAD086W5, 39.9m @ 4.6g/t Au & 0.10% Cu from 1,401.1m, including 20.6m @ 8.7g/t Au & 0.13% Cu from 1,403m, HAD086W6, 110m @ 1.7g/t Au & 0.16% Cu from 1,337m including 20.7m @ 4.4g/t Au & 0.10% Cu from 1,380.3m and HAD152W2, 20m @ 7.6g/t Au & 0.14% Cu from 1,453m.

Melbourne, October 26, 2022 - Newcrest (ASX: NCM) (TSX: NCM) (PNGX: NCM) Managing Director and Chief Executive Officer, Sandeep Biswas, said, "Newcrest delivered another excellent quarter of exploration results with significant growth potential highlighted across our key targets at Brucejack, Red Chris and Havieron."

"At Brucejack we returned several high-grade intercepts during the quarter, supporting our views for significant resource growth potential. Golden Marmot remains open to the east, north, and south, with the target displaying many geological features of the nearby Valley of the Kings deposit."

"The results of our East Ridge discovery at Red Chris continue to expand the higher-grade footprint, and Havieron has continued to deliver encouraging results, demonstrating its potential for incremental growth outside of the current resource."

"We were also very pleased to expand our global exploration portfolio during the quarter with the addition of five new emerging projects in the highly prospective Great Basin Region in North America," said Mr Biswas.

Brucejack, British Columbia, Canada⁽¹⁾

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. Both programs returned results of higher grade mineralisation during the period.

Resource expansion drilling during the quarter was focused on targets in the 1080 HBx Zone and Galena Hill. A total of 19,913m in 92 drill holes was completed using 3 underground drill rigs. Assay results were received for four drill fans in the 1080 HBx Zone. All other assays are pending.

Brownfields drilling during the quarter focused on targets in Gossan Hill South and Golden Marmot. A total of 23,731m in 55 drill holes was completed using 4 drill rigs on surface. During the quarter final assay results were received from the first 19 holes at Golden Marmot.

At 1080 HBx Zone, assays were received for 44 drill holes (four drill fans). All drill holes intersected gold mineralisation, with 22 of the 44 drill holes intersecting higher grade mineralisation, in excess of 5 grams per tonne. Drill holes at 1080 HBx are collared within the current Pretium published resource and are drilling in the resource for the initial 120 to 150 meters, depending on the orientation of the drill hole. The drill program was designed to follow up on the extensions of the high-grade gold mineralisation intersected in 1080 East drill program (previously reported).

Results have confirmed the continuity of higher grade gold mineralisation hosted in a zone oriented 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 75m x 300m x 250m. The 1080 HBx zone extends mineralisation an additional 150m south of the previous 1080 East drilling and gold mineralisation has now been intersected up to 225m south and 240m below the existing Mineral Resource estimate. Drilling is currently in progress to test the structure an additional 60 meters along strike to the west and an additional 15 meters along strike to the east.

Results for the reporting period include:

- VU-4331
 - 70.1m @ 35g/t Au from 337.5m
 - including 1m @ 2,310g/t Au from 361.5m
- VU-4340
 - 25.63m @ 88g/t Au from 49.5m
 - including 1m @ 2,100g/t Au from 50.5m
- VU-4529
 - 38.5m @ 36g/t Au from 118.5m
 - including 1m @ 1,315g/t Au from 156m
- VU-4546
 - 22m @ 178g/t Au from 2m
 - including 1m @ 3,876g/t Au from 2m

At Golden Marmot, assays were received for 19 drill holes. All drill holes intersected gold mineralisation, with 7 of the 19 drill holes intersecting higher grade gold mineralisation, in excess of 5 grams per tonne.

The focus for the 2022 drill program at Golden Marmot was to infill the main zone identified in 2021 and to step out from known mineralisation. Initial assays from the 2022 drill program have confirmed the presence of gold mineralisation over an area with dimensions of 100m wide, 200m long, and 300m high. The zone remains open to the east, north, south, and at depth. Mineralisation encountered at Golden Marmot displays many of the salient geological features that characterise hanging wall domains in the Valley of the Kings deposit immediately to the south. Future exploration drilling will focus on identifying controlling structures.

Results for the reporting period include:

- SU-873
 - 12m @ 9.9g/t Au from 154.5m
 - and 1m @ 3,010g/t Au from 269.5m
- SU-874
 - 13.5m @ 25g/t Au from 148.5m
 - including 1.5m @ 216g/t Au from 150m
- SU-875
 - 10.5m @ 32g/t Au from 183m
 - including 1m @ 328g/t Au from 190m
- SU-879
 - 91.5m @ 9.1g/t Au from 100.5m
 - including 1.5m @ 514g/t Au from 138m
- SU-888
 - 46.5m @ 16g/t Au from 66m
 - including 1m @ 488g/t Au from 77.5m
 - including 1m @ 236g/t Au from 99.5m
 - and 12.5m @ 6.9g/t Au from 180m

Approximately 54,000m of resource expansion drilling and 35,000m of brownfield exploration drilling targeting mineralisation definition and continuity are planned during calendar year 2022 with three drill rigs operating underground and four drill rigs operating on surface.

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/7614/142076_c8c59e7494a96824_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/7614/142076_c8c59e7494a96824_004full.jpg

Red Chris, British Columbia, Canada⁽²⁾

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 period, there were up to seven diamond drill rigs in operation. A further 20,926m of drilling has been completed from 27 drill holes, with all drill holes intersecting mineralisation. This contributed to a total of 286,300m of drilling from 278 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 63 holes completed and 6 in progress. The follow up drilling is being completed on a nominal 100m x 100m grid to determine the footprint and characterise the mineralisation, and to demonstrate the continuity of the higher-grade mineralisation. Drilling to date has tested a corridor 900m long and to a vertical extent of 1,000m within which 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 are planned, at a minimum, 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:

- RC808
 - 222m @ 0.44g/t Au & 0.61% Cu from 818m
 - including 46m @ 1.2g/t Au & 1.3% Cu from 936m
 - including 28m @ 1.5g/t Au & 1.6% Cu from 936m
- RC813
 - 298m @ 0.26g/t Au & 0.31% Cu from 446m
 - including 52m @ 0.51g/t Au & 0.75% Cu from 458m
- RC819
 - 334m @ 0.35g/t Au & 0.50% Cu from 1,276m
 - including 56m @ 0.83g/t Au & 0.80% Cu from 1,552m
 - including 22m @ 1.1g/t Au & 0.93% Cu from 1574m
- RC820
 - 312m @ 0.49g/t Au & 0.49% Cu from 1,296m
 - including 182m @ 0.64g/t Au & 0.64% Cu from 1,406m
 - including 16m @ 1.7g/t Au & 1.2% Cu from 1,562m
 - 278m @ 0.74g/t Au & 0.44% Cu from 1,658m
 - including 66m @ 1.7g/t Au & 1.1% Cu from 1,870m
 - including 22m @ 3.3g/t Au & 1.8% Cu from 1,882m
- RC835
 - 284m @ 0.75g/t Au & 0.63% Cu from 1,295m
 - including 112m @ 1.4g/t Au & 1.0% Cu from 1,433m
 - including 86m @ 1.7g/t Au & 1.2% Cu from 1,459m

Drilling continues to expand the vertical extent of the East Ridge mineralisation. The latest drilling results from holes RC819, RC820 and RC835 extend the higher grade mineralisation by a further 100m at depth to more than 600m vertical. 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 RC808, located 100m above RC786 (previously reported).

The East Ridge mineralised corridor ($>0.4\text{g/t Au}$ and $>0.4\%\text{ Cu}$) extends over 900m long, up to 1,000m high and 125m wide, with higher grade ($>0.8\text{g/t Au}$ and $>0.8\%\text{ Cu}$) in several smaller pods over an area 500m high, 400m long and 100m wide.

Approximately 50,000m of growth-related drilling targeting mineralisation definition and continuity is planned for the first half of FY23 from eight drill rigs.

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

Figure 3. 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 , $0.3\%\text{ Cu}$ and $1\%\text{ Cu}$ shell projections generated from a Leapfrog™ model.

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

https://images.newsfilecorp.com/files/7614/142076_c8c59e7494a96824_005full.jpg

Figure 4. 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 4, please visit:

https://images.newsfilecorp.com/files/7614/142076_c8c59e7494a96824_006full.jpg

Havieron Project, Western Australia, Australia⁽³⁾

The Havieron Project is operated by Newcrest under a Joint Venture Agreement (JVA) with Greatland Gold. Newcrest is the manager and holds a 70% interest in the Havieron Project (Greatland Gold 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 269,585m 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 20,345m of drilling from 21 holes with up to 6 drill rigs operating during the quarter. New assay results are reported from 20 drill holes (7 were assays pending from previous quarter). Of the reported holes, 11 holes returned significant assay intercepts in excess of 50 gram metres gold ($\text{Au ppm} \times \text{length m}$).

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 including definition of identified internal higher grade zones - assay results reported for 8 drill holes, 3 holes awaiting assays.
- Extensions to the Northern Breccia at depth between the current Northern Breccia Resource and Eastern Breccia Resource - assay results reported for 4 drill holes, 2 holes awaiting assays.
- Extension of the South East Crescent at depth below the current Mineral Resource - assay results reported for 5 drill holes.
- Drilling is continuing to target geophysical targets outside of the main Havieron system - 3 drill holes results reported and 4 holes awaiting assays from step out drilling north and south of the Havieron system.

At the Eastern Breccia, assays for 8 holes targeting strike and depth extensions from previously reported drill holes have been received, with 3 holes awaiting assays. 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 for the quarter further highlight geological continuity within the Eastern Breccia with results extending the high grade zones ~170m to the southeast of the current Eastern Breccia Mineral Resource. Drilling within the Eastern Breccia footprint is ongoing to confirm the continuity of internal higher grade sulphide zones.

Results include:

- HAD104W3
 - 62m @ 3.0g/t Au & 0.12% Cu from 1,566m.
 - including 26.7m @ 6.4g/t Au & 0.16% Cu from 1,593m.
- HAD145AW5
 - 168m @ 0.69g/t Au & 0.27% Cu from 1,623m.
 - including 11.3m @ 2.4g/t Au & 0.53% Cu from 1,686m.
 - 38m @ 1.9g/t Au & 0.17% Cu from 2,038m.
 - including 23m @ 2.5g/t Au & 0.16% Cu from 2,053m.
- HAD152W2
 - 120m @ 2.1g/t Au & 0.17% Cu from 1,724m.
 - including 20.3m @ 3.1g/t Au & 0.68% Cu from 1,781.7m.
- HAD152W3
 - 82m @ 2.7g/t Au & 0.21% Cu from 1,695m.
 - 64.5m @ 2.8g/t Au & 1.1% Cu from 1,798m.
 - including 13.5m @ 9.8g/t Au & 0.89% Cu from 1,843.5m.

At the Northern Breccia a new zone of high grade sulphide mineralisation is being defined within the ~200m gap between the current Northern Breccia and Eastern Breccia Mineral Resource volumes. This new zone originally intercepted in HAD093^W, 76.7m @ 1.9 g/t Au & 0.07 % Cu from 1,306.13m including 18.2m @ 10 g/t Au & 0.17 % Cu from 1,347.8m and HAD101^W 92.5 m @ 1.9g/t Au & 0.06% Cu from 1,296m has now been defined over a NW trending strike length of 100m in HAD098W2, HAD098W3 and HAD098W5, and remains open to the northwest. Drilling is ongoing to define the extents of this higher grade zone of mineralisation with the potential to provide incremental resource growth.

Results include:

- HAD098W2
 - 27m @ 1.9g/t Au & 0.19% Cu from 1,170m.
 - including 12m @ 3.7g/t Au & 0.26% Cu from 1,178m.
 - 39.3m @ 2.1g/t Au & 0.12% Cu from 1,335.7m.
 - 20.7m @ 3.6 g/t Au & 0.43 % Cu from 1,387.3m.
- HAD098W3
 - 15.4m @ 12 g/t Au & 0.27% Cu from 1,379.6m.
- HAD098W5
 - 106.2m @ 0.78g/t Au & 0.12% Cu from 1,114.7m.
 - 81.3m @ 3.2g/t Au & 0.29% Cu from 1,357.2m.
 - including 53.3m @ 3.5g/t Au & 0.30% Cu from 1,360.5m.

South East Crescent growth drilling continued during the quarter targeting higher grade mineralisation at

depth below the current Mineral Resource. Results were received from 5 drill holes indicating an extension of Crescent style mineralisation up to 100m to the northwest of the current Mineral Resource between 4,100mRL and 4,000mRL. Additionally, HAD153W2 extended Crescent style mineralisation ~100m to the west of the current South East Crescent Mineral Resource on the 3,900mRL.

Results include:

- HAD086W5
 - 39.9m @ 4.6g/t Au & 0.10% Cu from 1,401.1m.
 - including 20.6m @ 8.7g/t Au & 0.13% Cu from 1,403m.
 - 41.9m @ 1.7g/t Au & 0.11% Cu from 1,491.8m.
 - including 16.1m @ 3.9g/t Au & 0.12% Cu from 1,512m.
- HAD086W6
 - 110m @ 1.7g/t Au & 0.16% Cu from 1,337m.
 - including 12.9m @ 3.5g/t Au & 0.49% Cu from 1,356.1m
 - including 20.7m @ 4.4g/t Au & 0.10% Cu from 1,380.3m.
- HAD152W2
 - 20m @ 7.6g/t Au & 0.14% Cu from 1,453m.
 - including 16m @ 9.4g/t Au & 0.17% Cu from 1,455m.
- HAD153W2
 - 21.5m @ 3.0g/t Au & 0.22% Cu from 1,663.5m.

Testing for system depth extents, HAD156 successfully intersected mineralisation 450m below the current Mineral Resource extents on the 3,400mRL returning 30m @ 1.5g/t Au & 0.18% Cu from 2,079m. Further analysis is required to confirm if this intercept links up to the South East Crescent, or Eastern Breccia, or if it is a separate zone, but it demonstrates the Havieron mineralised system has the potential to extend over 1,450m from the base of the Permian cover sequence.

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 (HAD157, HAD158 and HAD160). Three additional holes are awaiting assays.

Ongoing drilling is planned for the Eastern Breccia, Northern Breccia and camp scale targets external to the Havieron mineralised footprint.

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

Figure 5. 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^{^^} and new 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 5, please visit:
https://images.newsfilecorp.com/files/7614/142076_c8c59e7494a96824_007full.jpg

Figure 6. 3D oblique view of the Havieron system viewed from the south-east, showing the position of high-grade intercepts (previously^{^^} reported and new) 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 spacial relationship of drill holes and zones).

To view an enhanced version of Figure 6, please visit:
https://images.newsfilecorp.com/files/7614/142076_c8c59e7494a96824_008full.jpg

Figure 7. 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 7, please visit:
https://images.newsfilecorp.com/files/7614/142076_c8c59e7494a96824_009full.jpg

Wilki Project, Western Australia, 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 ~2,200km² surrounding the Telfer operation and is adjacent to the Havieron Project. Newcrest entered into this exploration farm-in and joint venture agreement with Antipa on 11 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 now the manager and operator of the Wilki Project.

Cultural clearance activities commenced over priority areas during the quarter allowing access for soil sampling and follow up drilling will be ready for execution on completion of access.

Juri Joint Venture, Western Australia, Australia

The Juri Joint Venture is a farm-in and joint venture agreement with Greatland Gold 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 248km². Newcrest currently has a 51% interest in the Juri Joint Venture. 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.

Drilling was completed at the A9 target and the initial hole of a planned two hole program was completed at Tama. Assay results are currently pending. Further work will be focused on the A27 anomaly in Black Hills region.

Western USA

During the quarter Newcrest entered into agreements with two separate companies in the Great Basin Region in North America. The Great Basin is a prospective region for gold deposits of multiple types including epithermal deposits.

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. Newcrest has the option to acquire up to a 75% interest individually in each of Headwater Gold's Agate Point, Midas North and Spring Peak Projects in Nevada and the Mahogany Project in Oregon. At Spring Peak, preparation is underway for diamond and RC drilling in the December 2022 quarter to follow up on promising gold intercepts completed by Headwater Gold in late 2021. Target definition work is currently underway at Midas North.

Newcrest has also signed an option and earn-in agreement 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.

Central Andes, Northern Chile

During the September 2022 quarter, Newcrest provided notice to Mirasol Resources and Cornerstone Capital Resources to terminate the earn-in agreements at the Gorbea and Miocene projects, respectively.

Northern Andes, 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 December 2022 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 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. The core log also provides the depth, interval of core recovered, and interval of core lost.
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 - 43,644m).
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 Project. Digital data logging was captured, validated and stored in a GeoSpex system. All drill cores were photographed, prior to sampling the core.

Criteria	Commentary
	Sampling, sample preparation and quality control protocols are complete and followed for all samples.
Sub-sampling techniques and sample preparation	<p>Whole core HQ samples. Whole core samples were collected in plastic sample bags and grouped into shipping bins for dispatch to the laboratory. Core lengths were typically 1.5m, and weights typically varied from 11 to approximately 12.5 Kg. Sample sizes are considered appropriate for analysis.</p> <p>All drill core samples were freighted by road to the laboratory via haulage contractor.</p> <p>Sample preparation was conducted at the independent ISO 9001 certified Global preparation laboratories. Samples were dried at 60°C, and then split to obtain up to 1 kg sub-sample, which was pulverised (using LM2) to a minimum standard of 85% passing 75μm.</p>
	<p>Duplicate sample data are available from crush and pulp samples. The results show an acceptable level of variability for the material sampled.</p> <p>Assaying of drill core samples was conducted at ALS in North Vancouver using a 4-acid digestion followed by ICP-OES determination. Gold values were determined by 50g fire assay with atomic absorption finish (minimum 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 one of each).</p> <p>Assays of quality control samples were compared with reference standards and verified as acceptable prior to formal use of data from analyses.</p>
Quality of assay data and laboratory tests	<p>Laboratory quality duplicates including replicates and preparation duplicates were checked and assessed.</p> <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. Mineralized samples for VOK drilling was sent for secondary lab check by 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 manipulations.</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 core sampling. Corresponding sample numbers matching pre-labelled interval.</p> <p>All sampling and assay information were stored in a secure GeoSpark database.</p> <p>Sample submission forms providing the sample identification number were submitted to the laboratory. Assay results from the laboratory with corresponding sample numbers were imported into the GeoSpark database.</p>
Verification of sampling and assaying	<p>Assessment of reported significant assay intervals was verified by review of core and review of high resolution core photography. The verification was completed by company personnel and the Competent Person/Quality Control.</p> <p>No adjustments are made to assay data, and no twinned holes have been used to mineralisation at various angles.</p> <p>There are no currently known drilling, sampling, recovery, or other factors that affect the accuracy or reliability of the data.</p>

Criteria

Location of data points

Data spacing and distribution

Orientation of data in relation to geological structure

Sample security

Audits or reviews

Section 2: Reporting of Exploration Results

Criteria

Mineral tenement and land tenure status

Exploration done by other parties

Commentary

All collar coordinates are provided in the North American Datum (NAD83).

1080 HBx: Underground drill collar locations are marked up by the back site and foresight are provided to enable alignment; Drills are on the markup and sights, and a TN-14 collar Gyro is used to confirm orientation.

Golden Marmot: Surface drill collar locations are marked with a station provided to enable alignment. Collar locations are picked up using a TN-14 collar Gyro is used to confirm orientation prior to drilling.

Topographic control is established from 2014 Lidar.

1080 HBx: Drill hole spacing is 15m laterally. Assays have been re-insufficient for estimation of a Mineral Resource.

Golden Marmot: Drill hole spacing was at 30m horizontal spacing which hole spacing does not provide sufficient information for the estimation.

No sample compositing is applied to samples.

Drill holes at 1080 HBx are oriented towards 205 degrees in order to WNW-ESE oriented mineralization domains. Drilling at 1080 HBx is sub-parallel to Domain 20, hosted in the Eastern Promises Porphyry.

Drill holes at Golden Marmot are oriented towards either 145 degrees perpendicular to the mineralization domains which broadly strike to the NNE. The security of samples is ensured by tracking samples from drill rig to transportation services, and third party laboratories with security procedures.

Drill core was delivered from the drill rig to the Brucejack Core Facility. High resolution core photography and whole core sampling was undertaken.

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.

Samples were grouped in sequence into rice bags, then placed into boxes for transport offsite. Samples are transported by road to the preparation facility. Verification of sample numbers and identification is conducted by the sample receipt advice issued to Newcrest.

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 sample descriptions are recorded with the dispatch of samples to the laboratory analytical system. The laboratory uses a workorder template of methods and duplicates by which to process samples. Any discrepancies noted during sample login at the laboratory are resolved. Due to the limited duration of the program, no external audits or reviews were conducted.

Internal verification and audit of Newcrest exploration procedures are conducted.

Commentary

Brucejack comprises 346 mineral tenures including former tenures of Newcrest Mining Limited.

All obligations with respect to legislative requirements are in place and standing.

Granduc, Esso, Newhawk, Lacana Mining Corp., and Newcrest Mining Limited between 1960 and 2010.

Pretium Resources acquired the Brucejack Property in 2011. North Block and 1080 level were fully drilled in 1988 and 2011.

Criteria	Commentary
Geology	The Brucejack Project is located in the Stikine terrane town of Stewart. Early Jurassic sedimentary and volcanic mineralisation. A pervasive quartz-pyrite-sericite alteration. Gold mineralisation at Brucejack consists of veins, and veinlets.
Drill hole information	As provided.
Data aggregation methods	Significant assay intercepts are reported as length-weighted averages exceeding 0.6g/t Au greater than or equal to 10m, with less than 7.5m of consecutive internal dilution. Also reported are intervals greater than 150g/t Au. Intervals below a cutoff of 1.0g/t Au were not applied to intercept calculations.
Relationship between mineralisation widths and intercept lengths	Significant assay intervals reported represent apparent to confirm the geological model and true width of significant mineralisation.
Diagrams	As provided.
Balanced reporting	This is the third release of Exploration Results for this year. Exploration Results for this year have not been reported by Newcrest since April 2022.
Other substantive exploration data	Exploration drilling programs are ongoing and further data will be released via Newcrest releases.
Further work	Nil.
Drillhole data ⁽¹⁾	Drilling is currently underway at 1080 HBx to complete the current program. Further drilling is also being planned for the Bridge Zone, East Portal and Main Portal areas.

Brucejack, British Columbia, Canada

Reporting Criteria: Intervals are reported as length-weighted averages exceeding 0.6g/t Au greater than or equal to 10m, with less than 7.5m of consecutive internal dilution. Also reported are intervals greater than 150g/t Au. Intervals below a cutoff of 1.0g/t Au were not reported as significant results. 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	Type	Easting (m)	Northing (m)	RL (m)	Total Depth (m)	Azimuth	Dip	From (m)	To (m)	Interval (m)	Au (ppm)	Cut off
VDD43267566257839	1087	1087	444.4	205	-45	61.5	91.5	30	10	0.6		
						102	129	27	2.2	0.6		
						153	180	27	2.0	0.6		
						193.5	211.5	18	2.2	0.6		
						292.5	309.4	16.9	1.8	0.6		
						332	360	28	1.5	0.6		
VDD43267566257839	1088	372	205	-36.7	64.5	94.5	30	1.0	0.6			
						123	141	18	1.7	0.6		
						202.5	279	76.5	13	0.6		
					incl.	227.5	228.5	1	426	150		
					incl.	271.92	273	1.08	189	150		
						288	370.5	82.5	7.9	0.6		
					incl.	341	342	1	409	150		
VDD43267566257838	1088	407.6	205	-30.1	106.5	123	16.5	6.0	0.6			
						135	156	21	1.4	0.6		
						177	211.5	34.5	1.3	0.6		
						337.5	407.6	70.1	35	0.6		
					Incl.	361.5	362.5	1	2310	150		
VDD43267566257838	1088	365.8	205	-23.6	51	61.5	10.5	1.3	0.6			
						76.5	90	13.5	1.3	0.6		
						105	153	48	2.1	0.6		
						247.6	248.6	1	408	150		
						268.5	283.5	15	5.5	0.6		
VDD43267566257839	1088	282.2	205	-17.4	27	48	21	1.0	0.6			
						58.5	108	49.5	5.5	0.6		

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	
VDD4326	756	6257839	1089	267	205	-9.1		229.5	241.5	12	1.3	0.6	
								27	39	12	1.6	0.6	
								52.5	132	79.5	3.0	0.6	
VDD4326	756	6257839	1089	234.1	205	0.2		46.5	94.5	48	1.7	0.6	
VDD4326	756	6257839	1089	218.3	205	8.9		49.5	90	40.5	8.1	0.6	
								incl.	84	85.5	1.5	175 150	
									108	120	12	3.6	0.6
VDD4326	756	6257839	1090	200.8	205	17.9		24	105	81	2.2	0.6	
VDD4326	756	6257839	1090	182.7	205	26.6		12	94.5	82.5	1.4	0.6	
VDD4326	756	6257839	1091	125.5	205	33.6		11	24	13	150	0.6	
								incl.	12	13	1	1850 150	
VDD4326	756	6257839	1091	110.8	205	40.5		49.5	75.13	25.63	88	0.6	
								Incl.	50.5	51.5	1	2100 150	
VDD4426	810	6257848	1087	393.2	205	-37.3		179	286.5	107.5	3.6	0.6	
VDD4426	810	6257848	1087	360.2	205	-30.2		22.5	37.5	15	1.6	0.6	
									98	109.5	11.5	16	0.6
								Incl.	98	99	1	158 150	
									121.5	157.5	36	1.7	0.6
									237	250.5	13.5	1.0	0.6
									279	292.5	13.5	1.1	0.6
									301.5	359	57.5	29	0.6
								Incl.	316.5	317.5	1	186 150	
								Incl.	324	325	1	1414 150	
VDD4426	810	6257848	1087	321.2	205	-23.8		26	27	1	152	150	
									58.5	84	25.5	1.6	0.6
									108	142.5	34.5	7.4	0.6
								Incl.	140	141	1	235	150
									206	207	1	480	150
									291	304.5	13.5	2.4	0.6
VDD4426	810	6257848	1088	351.4	205	-17.2		9	30	21	1.6	0.6	
									43.5	63	19.5	1.2	0.6
									220.5	234	13.5	1.2	0.6
									316.5	351.4	34.9	3.1	0.6
VDD4426	810	6257848	1088	420.2	205	-9.2		7.5	31.5	24	21	0.6	
								Incl.	16	17	1	408 150	
									55.7	56.7	1	1064 150	
									91.5	111	19.5	5.5	0.6
									121.5	142.5	21	1.6	0.6
									249	262.5	13.5	5.7	0.6
									300	319.3	19.3	2.2	0.6
									346.5	360	13.5	1.2	0.6
VDD4426	810	6257848	1088	336.3	205	-0.4		84	99	15	1.1	0.6	
									295.5	318	22.5	2.0	0.6
VDD4426	810	6257848	1088	300.4	205	8.1		31.5	78	46.5	3.4	0.6	
									216	226.5	10.5	1.6	0.6
									261	283.5	22.5	1.2	0.6
VDD4426	810	6257848	1089	242.7	205	17.7		82.5	93	10.5	12	0.6	
									120	132	12	2.6	0.6
VDD4426	810	6257848	1089	221.8	205	25		4.5	21	16.5	13	0.6	
									39	70.5	31.5	2.5	0.6
VDD4426	810	6257848	1090	179.7	205	33.3		27	28	1	216	150	
									52.5	70.5	18	3.0	0.6
VDD4426	810	6257848	1090	137.7	205	39.9		5.5	6.5	1	1575	150	
									54	70.5	16.5	2.4	0.6
VDD4526	740	6257839	1088	447.1	205	-36.9		31.5	42	10.5	2.8	0.6	

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
VDD45267406257839		1088	429	205	-30.1			84	174	90	1.1	0.6
								213	447.1	234.1	1.7	0.6
VDD45267406257839		1088	441	205	-23.9			240	265.5	25.5	1.5	0.6
								340.5	394.5	54	2.7	0.6
VDD45267406257839		1088	420	205	-17.5			46.5	87	40.5	3.6	0.6
								118.5	157	38.5	36	0.6
							incl.	156	157	1	1315	150
								370.5	406.5	36	2.2	0.6
VDD45267406257839		1088	420	205	-17.5			48	145	97	1.9	0.6
								230.5	231.5	1	1865	150
								231.5	232.5	1	189	150
VDD45267406257840		410.6	205	-9.3				84	147	63	3.4	0.6
								298.5	373.5	75	1.1	0.6
VDD45267406257840		413.7	205	0.5				16.5	121.5	105	2.0	0.6
VDD45267406257840		415.1	205	8.9				15	45	30	1.7	0.6
								55.5	121.5	66	1.4	0.6
VDD45267406257839		1090	212.9	205	17.8			63	112.5	49.5	6.5	0.6
								147.36	158.06	10.7	58	0.6
							Incl..	147.36	148.36	1	611	150
								198	212.9	14.9	1.5	0.6
VDD45267406257839		1090	188.6	205	26.6			15	25.5	10.5	1.5	0.6
								110	129	19.5	1.0	0.6
VDD45267406257840		1091	161.7	205	33.3			103.5	123	19.5	1.1	0.6
VDD45267406257839		1091	101.2	205	40.3						No significant results	
VDD45268266257848		1087	243.2	205	-37			2	24	22	178	0.6
					incl.			2	3	1	3876	150
								62.2	63.2	1	187	150
								118.5	138	19.5	2.0	0.6
								165	222	57	1.1	0.6
VDD45268266257848		1087	336.1	205	-29.6			78	106.5	28.5	1.9	0.6
VDD45268266257848		1088	200.6	205	-22.9			175.5	186	10.5	2.0	0.6
								199	200	1	157	150
VDD45268266257848		1088	186.3	205	-14.5			92	111	19	1.5	0.6
								156	184.5	28.5	1.9	0.6
VDD45268266257848		1089	147.3	205	-7.9			0	1.5	1.5	451	150
								84	99	15	15	0.6
								130.5	145.5	15	6.6	0.6
VDD45268266257848		1089	389.9	205	1.6			27	49.5	22.5	3.8	0.6
								67.5	82.5	15	1.2	0.6
VDD45268266257848		1090	300.4	205	11.9						No significant results	
VDD45268266257848		1090	290.7	205	23			58.5	72	13.5	1.2	0.6
								258	274.5	16.5	1.7	0.6
VDD45268266257848		1091	101.7	205	34.1			60	70.5	10.5	5.0	0.6
VDD45268266257848		1092	104.9	205	43.5						No significant results	
SDD874254796261832		1702	418.2	147	-49.8						No significant results	
SDD874254766261833		1702	433.5	149	-62.51			154.5	167	12.5	9.9	0.6
								269.5	270.5	1	3010	150
SDD874257526261700		1770	191.7	325	-50.71			148.5	162	13.5	25	0.6
					incl.			150	151.5	1.5	216	150
SDD874257526261700		1770	341.5	327	-73.89			183	193.5	10.5	32	0.6
					incl.			190	191	1	328	150
								202.5	216	13.5	1.5	0.6
SDD874257526261700		1770	369	352	-59.42						No significant results	
SDD874257526261700		404	351	-75.76				195	207	12	1.8	0.6
SDD874255706261802		1716	361.3	146	-44.68			171	183	12	1.1	0.6

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
SDD879255706261802	1716	457.3	145	-52.05	100.5	192	91.5	9.1	0.6			
			incl.	138	139.5	1.5	514	150				
SDD880255706261802	1716	376.3	146	-59.95	18	57	39	1.0	0.6			
				114.4	138	23.6	2.0	0.6				
				192	204	12	1.6	0.6				
				271	272	1	202	150				
				273.5	274.5	1	354	150				
SDD881255706261864	1724	425.2	199	-45.3	97.5	109.5	12	1.2	0.6			
SDD882255696261868	1723	379.9	200	-57.5	148.5	163.5	15	1.8	0.6			
				174.3	189	14.7	1.1	0.6				
SDD883257576261639	1762	352.6	326	-75.7	92	93	1	275	150			
				313.5	331.5	18	4.0	0.6				
SDD884255866261877	1721	364.8	146	-55.8	100.5	124.5	24	1.0	0.6			
				141	205.5	64.5	2.5	0.6				
SDD885258286261612	1780	442.2	020	-50			Assays pending					
SDD886255286261807	1712	290.1	147	-44.4	40	93	53	2.0	0.6			
				126	166.33	40.33	2.6	0.6				
SDD887255286261807	1710	438.1	148	-52.46	127	162.3	35.3	1.0	0.6			
SDD888255286261807	1710	456.5	147	-59.96	66	112.5	46.5	16	0.6			
			incl.	77.5	78.5	1	488	150				
			incl.	99.5	100.5	1	236	150				
				180	192.5	12.5	6.9	0.6				
SDD889259716261430	1764	394.5	22	-45.12			No significant results					
SDD890256286261869	1724	184.2	147	-44.99	84	163.5	79.5	1.1	0.6			
SDD891256286261868	1723	280.5	146	-57.6	129	187.5	58.5	1.2	0.6			
				196.5	217.5	21	1.2	0.6				
				207.16	242.5	35.34	1.3	0.6				
SDD892256286261869	1723	367.9	145	-70			Assays pending					
SDD893255426261893	1710	442.8	145	-45			Assays pending					
SDD894255426261892	1709	547.6	145	-55			Assays pending					
SDD895254486261452	1578	494	55	-45			Assays pending					
SDD896254476261451	1577	666	55	-60			Assays pending					
SDD897257546261643	1765	307.4	325	-65			Assays pending					
SDD898256116261796	1727	352.4	145	-45			Assays pending					
SDD899256116261796	1727	448.2	145	-52.5			Assays pending					
SDD900256116261796	1727	388.4	145	-60			Assays pending					
SDD901259726261430	1748	676.8	20	-75			Assays pending					
SDD902255696261695	1705	311.2	325	-55			Assays pending					
SDD903255706261694	1704	472.9	325	-65			Assays pending					
SDD904258286261614	1782	796.8	20	-65			Assays pending					
SDD905253566261511	1565	605.1	55	-45			Assays pending					
SDD906252896261556	1541	800.4	55	-60			Assays pending					
SDD907256976261727	1754	186.5	325	-50			Assays pending					
SDD908256986261726	1755	271.4	325	-80			Assays pending					
SDD909254476262038	1632	404.2	340	-50			Assays pending					
SDD910254536262036	1635	653.5	55	-50			Assays pending					
SDD911254506262038	1636	511.6	80	-50			Assays pending					
SDD912253216261829	1640	604.1	145	-50			Assays pending					
SDD913252236261823	1592	600.3	145	-50			Assays pending					
SDD914254196261916	1660	544.4	145	-50			Assays pending					
SDD915254196261917	1660	556.7	145	-60			Assays pending					
SDD916254626261903	1679	466.3	145	-45			Assays pending					
SDD917254626261905	1678	487.5	145	-52			Assays pending					
SDD918254626261905	1679	514.5	145	-60			Assays pending					
SDD919255026261902	1695	551	145	-57.5			Assays pending					

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
SDD92025062	6261988	1498	402.7	340	-50							Assays pending
SDD92125487	6261961	1666	538.3	143	-51							Assays pending
SDD92225486	6261961	1665	596.6	143	-58							Assays pending
SDD92325718	6261800	1754	249	325	-50							Assays pending
SDD92425514	6262026	1634	521	145	-60							Assays pending
SDD92525532	6261958	1675	445.9	145	-45							Assays pending
SDD92625533	6261957	1675	566.6	145	-60							Assays pending
SDD92725853	6261724	1769	301.6	335	-50							Assays pending

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

Figure 8. Schematic plan view map of 1080 HBx showing the location of the four drill fans from this release, the previously released drill fans, and the additional planned drilling, relative to Domain 20 and Domain 13.

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

https://images.newsfilecorp.com/files/7614/142076_c8c59e7494a96824_010full.jpg

Figure 9. Cross section for drill fan 1080_37_ELAT17_40 (as shown on Figure 8) 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 9, please visit:

https://images.newsfilecorp.com/files/7614/142076_c8c59e7494a96824_011full.jpg

Figure 10. Cross section for drill fan 1080_37_ELAT17_39 (as shown on Figure 8) 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 10, please visit:

https://images.newsfilecorp.com/files/7614/142076_c8c59e7494a96824_012full.jpg

Figure 11. Cross section for drill fan 1080_37_WLAT18_36 (as shown on Figure 8) 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/7614/142076_c8c59e7494a96824_013full.jpg

Figure 12. Cross section for drill fan 1080_37_WLAT18_35 (as shown on Figure 8) 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/7614/142076_c8c59e7494a96824_014full.jpg

Figure 13. 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 13 please visit:

https://images.newsfilecorp.com/files/7614/142076_c8c59e7494a96824_015full.jpg

Figure 14. Cross section for drill holes SU-872, SU-873, SU-902, SU-903, SU-914, SU-915 (as shown on Figure 13) showing all significant intercepts. Due to window size (+/- 30m) and section orientation (060˚) holes may appear on multiple sections.

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

https://images.newsfilecorp.com/files/7614/142076_c8c59e7494a96824_016full.jpg

Figure 15. Cross section for drill holes SU-886, SU-887, SU-888, SU-916, SU-917, SU-918 (as shown on Figure 13) showing all significant intercepts. Due to window size (+/- 30m) and section orientation (060˚) holes may appear on multiple sections.

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

https://images.newsfilecorp.com/files/7614/142076_c8c59e7494a96824_017full.jpg

Figure 16. Cross section for drill holes SU-878, SU-879, SU-880 (as shown on Figure 13) showing all significant intercepts. Due to window size (+/- 30m) and section orientation (060˚) holes may appear on multiple sections.

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

https://images.newsfilecorp.com/files/7614/142076_c8c59e7494a96824_018full.jpg

Figure 17. Cross section for drill hole SU-884 (as shown on Figure 13) showing all significant intercepts. Due to window size (+/-30m) and section orientation (060˚) holes may appear on multiple sections.

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

https://images.newsfilecorp.com/files/7614/142076_c8c59e7494a96824_019full.jpg

Figure 18. Cross section for drill holes SU-883, SU-890, SU-891, SU-892, SU-897, SU-908, SU-924 (as shown on Figure 13) showing all significant intercepts. Due to window size (+/-20m) and section orientation (060˚) holes may appear on multiple sections.

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

https://images.newsfilecorp.com/files/7614/142076_c8c59e7494a96824_020full.jpg

Figure 19. Cross section for drill holes SU-874, SU-875 (as shown on Figure 13) showing all significant

intercepts. Due to window size (+/-20m) and section orientation (060°); holes may appear on multiple sections.

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

https://images.newsfilecorp.com/files/7614/142076_c8c59e7494a96824_021full.jpg

Figure 20. Cross section for drill holes SU-876, SU-877 (as shown on Figure 13) showing all significant intercepts. Due to window size (+/-20m) and section orientation (090°); holes may appear on multiple sections.

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

https://images.newsfilecorp.com/files/7614/142076_c8c59e7494a96824_022full.jpg

Figure 21. Cross section for drill holes SU-881, SU-882 (as shown on Figure 13) showing all significant intercepts. Due to window size (+/-20m) and section orientation (090°); holes may appear on multiple sections.

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

https://images.newsfilecorp.com/files/7614/142076_c8c59e7494a96824_023full.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. 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 marker. 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. The core log also provides the depth, interval of core recovered, and interval of core lost.
Drill sample recovery	Core recoveries were typically 100%, with isolated zones of lower recovery. Geological logging recorded qualitative descriptions of lithology, alteration, structure (for all core drilled - 20,925.8m in 27 holes - all holes intersected the orientation of key geological features).
Logging	Geotechnical measurements were recorded including Rock Quality Index, solid core recovery and qualitative rock strength measurements.
	Magnetic susceptibility measurements were recorded every metre along the core.
	All geological and geotechnical logging was conducted at the Red Chris mill.
	Digital data logging was captured, validated and stored in an acQua system.
	All drill cores were photographed, prior to cutting and/or sampling to document the core quality.

Criteria	<p>Commentary</p> <p>Sampling, sample preparation and quality control protocols are consistent with industry best practices.</p> <p>Core was cut and sampled at the Red Chris Mine core processing facility in plastic bags together with pre-numbered sample tags and group labels. Sample weights typically varied from 5 to 10kg. Samples were cut to obtain a representative style of mineralisation. Drill core samples were freighted by road to the laboratory.</p> <p>Sample preparation was conducted at the independent ISO 9001 certified Bureau Veritas Commodities Canada Ltd Laboratory, Vancouver (Bureau Veritas). Samples were crushed to 95% passing 4.75 mm, and the split to obtain up to 1kg of material for analysis (method LM2) to produce a pulped product with the minimum standard of 95%.</p> <p>Duplicate samples were collected from crush and pulp samples at an acceptable level of variability for the material sampled and style of mineralisation.</p> <p>Periodic size checks (1:20) for crush and pulp samples and sample sizes were conducted and recorded in the acQuire database.</p> <p>Assaying of drill core samples was conducted at Bureau Veritas. Assays were conducted using a 4-acid digestion followed by ICP-AES/ICP-MS determination. Gold was determined by 50g fire assay with ICP-ES finish (method FA350). Copper was determined by Leco (method TC000) and mercury using aqua regia digestion followed by atomic absorption (method AQ200).</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 duplicate per batch).</p> <p>Assays of quality control samples were compared with reference standards and verified as acceptable prior to use of data from analysed batches.</p> <p>Laboratory quality control data, including laboratory standards, blank and duplicate results are captured in the acQuire database and assessed for acceptability.</p> <p>Due to the limited extent of the drilling program to date, extended core samples have not been undertaken, whereby pulped samples will be submitted to an umpire laboratory for extensive re-submission programs.</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 that have been manipulated.</p> <p>The assaying techniques and quality control protocols used are consistent with industry best practices and are used for reporting exploration drilling results.</p> <p>Sampling intervals defined by the geologist are electronically assigned to the core cutting machine for core cutting. Corresponding sample numbers matching pre-labelled sample bags are assigned to each core 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 number, sample type and sample weight are submitted with 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 assessment of high resolution core photography. The verification of significant assay intervals is 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 cut to obtain a representative style of mineralisation at various angles.</p> <p>There are no currently known drilling, sampling, recovery, or other factors that may affect the accuracy or reliability of the data.</p>
Quality of assay data and laboratory tests	<p>Laboratory quality control data, including laboratory standards, blank and duplicate results are captured in the acQuire database and assessed for acceptability.</p> <p>Due to the limited extent of the drilling program to date, extended core samples have not been undertaken, whereby pulped samples will be submitted to an umpire laboratory for extensive re-submission programs.</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 that have been manipulated.</p> <p>The assaying techniques and quality control protocols used are consistent with industry best practices and are used for reporting exploration drilling results.</p> <p>Sampling intervals defined by the geologist are electronically assigned to the core cutting machine for core cutting. Corresponding sample numbers matching pre-labelled sample bags are assigned to each core 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 number, sample type and sample weight are submitted with 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 assessment of high resolution core photography. The verification of significant assay intervals is 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 cut to obtain a representative style of mineralisation at various angles.</p> <p>There are no currently known drilling, sampling, recovery, or other factors that may affect the accuracy or reliability of the data.</p>
Verification of sampling and assaying	<p>No adjustments are made to assay data, and no twinned holes have been cut to obtain a representative style of mineralisation at various angles.</p> <p>There are no currently known drilling, sampling, recovery, or other factors that may affect the accuracy or reliability of the data.</p>

Criteria

Commentary

Drill collar locations were surveyed using a RTK GPS with GNSS v

Location of data points

Drill rig alignment was attained using an electronic azimuth aligner. Downhole survey was collected at 9 to 30m intervals of the drill hole (EZ-SHOT). At the end of hole, all holes have been surveyed using (Reflex EZ-GYRO).

Data spacing and distribution

Topographic control is established from PhotoSat topographic data. Topography is generally low relief to flat, with an average elevation of gullies.

Orientation of data in relation to geological structure

All collar coordinates are provided in the North American Datum (NAD83). The drill hole spacing ranges from 100 - 200m in lateral extent with 1.5km² at the East Zone, 1.5km² at the Main Zone and 1.5km² at the Gully Zone. A data release for the East Zone, Main Zone and Gully Zone was released on 31 December 2022.

Sample security

No sample compositing is applied to samples.

Drilling of reported drill holes RC804W, RC805, RC805W2, RC807, RC815, RC816R, RC818, RC819, RC820, RC822, RC825, RC832 was oriented perpendicular to the intrusive complex. The intrusive complex is oriented with drilling established on a north-northwest orientation.

Audits or reviews

Drill holes exploring the extents of the East Ridge, East Zone, Main Zone and Gully Zone intersected moderately dipping volcanic and sedimentary units cut by steeply dipping mineralised zones with an east-northeast orientation. Newcrest drill holes.

The security of samples is controlled by tracking samples from drill rig to the Red Chris Mine core processing facility.

Drill core was delivered from the drill rig to the Red Chris Mine core processing facility for geotechnical logging, high resolution core photography and cutting. Red Chris core processing facility.

Samples were freighted in sealed bags with security tags by road to Newcrest representatives.

Sample numbers are generated from pre-labelled sample tags. All samples are placed in numbered plastic bags. Sample tags are inserted into prenumbered plastic bags.

Verification of sample numbers and identification is conducted by the Newcrest representative using the sample receipt advice issued to Newcrest.

Details of all sample movement are recorded in a database table. Details of the analytical suite requested are recorded with the dispatch of samples. Any discrepancies logged at the receipt of samples into the laboratory are resolved by the laboratory. Due to the limited duration of the program, no external audits or reviews were conducted.

Internal verification and audit of Newcrest exploration procedures are conducted by the Newcrest representative.

Section 2: Reporting of Exploration Results

Criteria

Commentary

Red Chris (including the GJ Property) comprises 204 mineral tenements, a joint venture between subsidiaries of Newcrest Mining and the Tahltan First Nation. Newcrest Red Chris Mining Limited is the operator of the properties. The acquisition of four early stage exploration properties from the Tahltan First Nation and Railway properties are expected to be added to the joint venture.

Mineral tenement and land tenure status

Newcrest Red Chris Mining Limited and the Tahltan First Nation, the Canadian Government, the Tahltan Band and Iskut First Nation have signed an Interim Benefit and Co-Management Agreement (IBCA) covering the properties.

All obligations with respect to legislative requirements are in standing.

Red Chris Project, British Columbia, Canada

Reporting Criteria: Intercepts reported are downhole drill width (not true width) Au >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 >0.5ppm (0.5g/t Au), Au >1ppm (1g/t Au), Au > 5ppm (5g/t Au), Au >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
RC804W	DD  453877 6396985 1342 1684.2	147	-57	1458	1534	76	0.12	0.35	0.1				
RC805	DD  453731 6396989 1364 1133.5	144	-58	1056	1082	26	0.13	0.04	0.1				
RC805W2	DD  453731 6396989 1364 1330.1	144	-58	1276	1330.1	54.1	0.14	0.51	0.1				
RC807	DD  453758 6396761 1375 1619.4	148	-58	918	1050	132	0.35	0.40	0.1				
		incl.	990	1032	42	0.61	0.54	0.5					
			1088	1430	342	0.27	0.42	0.1					
			1258	1298	40	1.0	0.88	0.5					

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
					1442	1528		86	0.12	0.20	0.1		
RC808	DD  453753 6396582 1394 1442.0	148	-55	24	44			20	0.20	0.00	0.1		
				736	758			22	0.16	0.45	0.1		
				774	800			26	0.10	0.29	0.1		
				818	1040			222	0.44	0.61	0.1		
				incl. 888	922			34	0.52	0.81	0.5		
				incl. 936	982			46	1.2	1.3	0.5		
				incl. 936	964			28	1.5	1.6	1		
RC809	DD  453826 6396816 1352 1812.2	146	-56	910	1050			140	0.22	0.42	0.1		
				incl. 1020	1038			18	0.52	0.93	0.5		
				1098	1346			248	0.17	0.34	0.1		
RC811	DD  451453 6395327 1524 1043.3	147	-71	14	120			106	0.14	0.02	0.1		
				152	192			40	0.11	0.04	0.1		
				222	518			296	0.44	0.29	0.1		
				incl. 278	290			12	0.62	0.33	0.5		
				incl. 338	464			126	0.62	0.39	0.5		
				536	850			314	0.23	0.25	0.1		
				926	1014			88	0.14	0.19	0.1		
RC813	DD  451622 6395868 1529 1198.4	151	-54	216	238			22	0.11	0.13	0.1		
				322	398			76	0.25	0.31	0.1		
				446	744			298	0.26	0.31	0.1		
				incl. 458	510			52	0.51	0.75	0.5		
				796	816			20	0.17	0.13	0.1		
				852	1198.4			346.4	0.31	0.33	0.1		
				incl. 910	944			34	0.58	0.37	0.5		
RC814	DD  451528 6396040 1529 1289.4	149	-57	404	426			22	0.11	0.04	0.1		
				486	754			268	0.25	0.20	0.1		
				incl. 606	616			10	0.71	0.39	0.5		
				930	1020			90	0.21	0.13	0.1		
				1100	1282			182	0.22	0.25	0.1		
RC815	DD  453889 6396750 1347 1634.0	149	-54	764	818			54	0.13	0.29	0.1		
				1230	1260			30	0.11	0.39	0.1		
RC816R	DD  453753 6396582 1394 1257.9	149	-48	842	910			68	0.15	0.33	0.1		
RC818	DD  453208 6396916 1464 2019.8	146	-60	1454	1540			86	0.23	0.27	0.1		
				1648	1764			116	0.56	0.25	0.1		
				incl. 1648	1698			50	0.64	0.43	0.5		
				1790	1918			128	0.10	0.08	0.1		
RC819	DD  453372 6397010 1462 2065.5	145	-55	1276	1610			334	0.35	0.50	0.1		
				incl. 1516	1540			24	0.52	0.74	0.5		
				incl. 1552	1608			56	0.83	0.80	0.5		
				incl. 1574	1596			22	1.1	0.93	1		
				1708	2010			302	0.24	0.35	0.1		
RC820	DD  453285 6396970 1466 2069.0	145	-56	1296	1608			312	0.49	0.49	0.1		
				incl. 1406	1588			182	0.64	0.64	0.5		
				incl. 1562	1578			16	1.7	1.2	1		
				1658	1936			278	0.74	0.44	0.1		
				incl. 1658	1672			14	1.1	0.50	0.5		
				incl. 1684	1702			18	0.81	0.36	0.5		
				incl. 1796	1830			34	0.64	0.20	0.5		
				incl. 1870	1936			66	1.7	1.1	0.5		
				incl. 1882	1904			22	3.3	1.8	1		
				incl. 1916	1934			18	1.2	1.1	1		
				1950	1980			30	0.36	0.37	0.1		
				incl. 1952	1962			10	0.74	0.78	0.5		
RC822	DD  451664 6395989 1542 1286.0	148	-58	432	506			74	0.12	0.23	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
								518	590	72	0.16	0.25	0.1
								610	674	64	0.27	0.32	0.1
								692	820	128	0.11	0.13	0.1
								916	964	48	0.33	0.14	0.1
								982	1280	298	0.23	0.23	0.1
								incl. 1020	1032	12	0.65	0.74	0.5
RC825	DD#8239; 453484 6396402 1417	932.2	145	-53	442	494		52	0.12	0.15	0.1		
								612	676	64	0.11	0.16	0.1
								696	750	54	0.11	0.15	0.1
RC832	DD#8239; 451410 6396014 1520	974.5	147	-59	298	326		28	0.11	0.03	0.1		
								400	470	70	0.15	0.02	0.1
								574	664	90	0.20	0.16	0.1
								682	710	28	0.13	0.09	0.1
								758	928	170	0.33	0.34	0.1
								incl. 860	926	66	0.52	0.48	0.5
RC833	DD#8239; 451611 6396091 1529	1022.1	149	-58		Assays Pending#8239;							
RC834	DD#8239; 453146 6396417 1448	809.0	149	-48	464	490		26	0.12	0.13	0.1		
								534	702	168	0.17	0.11	0.1
RC835	DD#8239; 453083 6396913 1466	1808.6	146	-54	1295	1579		284	0.75	0.63	0.1		
								incl. 1323	1355	32	0.53	0.57	0.5
								incl. 1399	1413	14	0.66	0.67	0.5
								incl. 1433	1545	112	1.4	1.0	0.5
								incl. 1459	1545	86	1.7	1.2	1
RC836	DD#8239; 453111 6396595 1442	2030.5	141	-65		Assays Pending#8239;							
RC837	DD#8239; 451474 6395925 1529	926.4	149	-60		Assays Pending#8239;							
RC838	DD#8239; 451473 6395924 1529	815.1	149	-50		Assays Pending#8239;							
RC839	DD#8239; 453807 6396678 1381	1409.1	148	-58	672	698		26	0.12	0.25	0.1		
								762	1194	432	0.22	0.4	0.1
								1234	1276	42	0.11	0.29	0.1
RC840	DD#8239; 453667 6396944 1371	1979.2	147	-62		Assays Pending#8239;							
RC841	DD#8239; 453896 6397057 1098	1576.1	145	-48		Assays Pending#8239;							
RC842	DD#8239; 453733 6396993 1363	1754.0	148	-56		Assays Pending#8239;							
RC843	DD#8239; 453628 6396537 1403	1189.0	146	-53		Assays Pending#8239;							
RC844	DD#8239; 451701 6395891 1536	797.0	145	-58	234	262		28	0.11	0.24	0.1		
								276	350	74	0.12	0.27	0.1
								398	422	24	0.20	0.31	0.1
								500	730	230	0.21	0.20	0.1
								incl. 564	574	10	0.82	0.54	0.5
								742	770	28	0.20	0.10	0.1
RC845	DD#8239; 453628 6396536 1404	1085.5	145	-47		Assays Pending#8239;							
RC846	DD#8239; 453831 6397026 1352	1790.3	145	-57		Assays Pending#8239;							
RC847	DD#8239; 450864 6395158 1520	233.3	150	-63		Development Hole							
RC848#	DD#8239; 453481 6397024 1443	1901.3	145	-57		Assays Pending#8239;							
RC849	DD#8239; 450966 6395181 1483	200.3	338	-60		Development Hole							
RC850	DD#8239; 451015 6394898 1488	200.0	146	-44		Development Hole							
RC851	DD#8239; 450908 6394856 1523	250.2	139	-68		Development Hole							
RC852	DD#8239; 450925 6394817 1524	229.6	125	-60		Development Hole							
RC853#	DD#8239; 453109 6396596 1442	1386.0	154	-63		Assays Pending#8239;							
RC854#	DD#8239; 453896 6397057 1096	1311.1	144	-53		Assays Pending#8239;							
RC855	DD#8239; 454037 6397102 1122	1214.7	148	-40		Assays Pending#8239;							
RC856	DD#8239; 451306 6395596 1435	1050.0	147	-59		Assays Pending#8239;							
RC857#	DD#8239; 453253 6397066 1471	1286.0	146	-57		Assays Pending#8239;							
RC858#	DD#8239; 451297 6395477 1457	782.2	152	-59		Assays Pending#8239;							
RC859#	DD#8239; 453158 6397048 1471	584.0	149	-58		Assays Pending#8239;							

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

Figure 22. 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 22, please visit:

https://images.newsfilecorp.com/files/7614/142076_c8c59e7494a96824_024full.jpg

Figure 23. 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 23, please visit:

https://images.newsfilecorp.com/files/7614/142076_c8c59e7494a96824_025full.jpg

Figure 24. Schematic cross section of RC811 (Section Line 12N - as shown on Figure 23) 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/7614/142076_c8c59e7494a96824_026full.jpg

Figure 25. Schematic cross section of RC832 (Section Line 15N - as shown on Figure 23) 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/7614/142076_c8c59e7494a96824_027full.jpg

Figure 26. Schematic cross section of RC813 and RC814 (Section Line 16N - as shown on Figure 23) 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/7614/142076_c8c59e7494a96824_028full.jpg

Figure 27. Schematic cross section of RC822 and RC844 (Section Line 17N - as shown on Figure 23) 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/7614/142076_c8c59e7494a96824_029full.jpg

Figure 28. Schematic cross section of RC834 (Section Line 32N - as shown on Figure 22) 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/7614/142076_c8c59e7494a96824_030full.jpg

Figure 29. Schematic cross section of RC835 (Section Line 34N - as shown on Figure 22) 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/7614/142076_c8c59e7494a96824_031full.jpg

Figure 30. Schematic cross section of RC818 and RC825 (Section Line 35N - as shown on Figure 22) 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 30, please visit:

https://images.newsfilecorp.com/files/7614/142076_c8c59e7494a96824_032full.jpg

Figure 31. Schematic cross section of RC820 (Section Line 36N - as shown on Figure 22) 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 31, please visit:

https://images.newsfilecorp.com/files/7614/142076_c8c59e7494a96824_033full.jpg

Figure 32. Schematic cross section of RC819 (Section Line 37N - as shown on Figure 22) 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 32, please visit:

https://images.newsfilecorp.com/files/7614/142076_c8c59e7494a96824_034full.jpg

Figure 33. Schematic cross section of RC808 and RC816R (Section Line 38N - as shown on Figure 22) 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 33, please visit:

https://images.newsfilecorp.com/files/7614/142076_c8c59e7494a96824_035full.jpg

Figure 34. Schematic cross section of RC807 and RC839 (Section Line 39N - as shown on Figure 22) 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°); hole may appear on multiple sections.

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

https://images.newsfilecorp.com/files/7614/142076_c8c59e7494a96824_036full.jpg

Figure 35. Schematic cross section of RC805/W2, RC809 and RC815 (Section Line 40N - as shown on Figure 22) 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°); hole may appear on multiple sections.

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

https://images.newsfilecorp.com/files/7614/142076_c8c59e7494a96824_037full.jpg

Figure 36. Schematic cross section of RC804/W (Section Line 41N - as shown on Figure 22) 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°); hole may appear on multiple sections.

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

https://images.newsfilecorp.com/files/7614/142076_c8c59e7494a96824_038full.jpg

Appendix 3

Havieron Project (Greatland Gold Plc - Joint Venture Agreement): JORC Table 1 Section 1: Sampling Techniques and Data

Criteria

Sampling techniques

Commentary

Core samples are obtained from core drilling in Proterozoic basement. Core was drilled on a 6m run. Core was cut using an automated core saw at 1m intervals with breaks for major geological changes. Sampling intervals were not sampled.

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 casings were run in the cover sequence and a pre-collar was run in the top of the target sequence.</p>
Drilling techniques	<p>Core drilling was advanced from the base of the cover sequence with a diamond bit configuration.</p>
Drill sample recovery	<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 marker to the whole drill core run length with a bottom of hole reference line.</p> <p>Core recovery is systematically recorded from the commencement of each run against driller's depth blocks in each core tray with data recorded in the core log. This provided the depth, interval of core recovered, and interval of core lost.</p>
Logging	<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 recoveries of 100%.</p> <p>Geological logging recorded qualitative descriptions of lithology, alteration, structure (for all core drilled - 15,824m for 21 drill holes, all intersected the cover sequence) and locations of key geological features.</p> <p>Geotechnical measurements were recorded including Rock Quality Index, solid core recovery and qualitative rock strength measurements.</p>
Sub-sampling techniques and sample preparation	<p>Magnetic susceptibility measurements were recorded every metre. A magnetic susceptibility interval was determined at site on whole core samples.</p> <p>All geological and geotechnical logging was conducted at the Havieron core processing facility.</p> <p>Digital data logging was captured on diamond drill core intervals and recorded in the acQuire database.</p> <p>All drill cores were photographed, prior to cutting and/or sampling to document the core quality.</p> <p>The logging is of sufficient quality to support Mineral Resource estimation. Sampling, sample preparation and quality control protocols are consistent with the Mineral Resource estimation.</p> <p>Sampling, sample preparation and quality control protocols are consistent with the Mineral Resource estimation.</p> <p>Core was cut and sampled at the Havieron core processing facility. 2.0 m were collected in pre-numbered calico bags and grouped in 1.0 m intervals. Sample weights typically varied from 0.5 to 8kg. Sample sizes are consistent with the Mineral Resource estimation.</p> <p>Sample preparation was conducted at the independent ISO17025 accredited laboratory (Intertek). Samples were dried at 105°C, and crushed to 95% passing 106µm. A 3kg sub-sample, which was pulverised (using LM5) to produce a 106µm sample. A 106µm sample of 95% passing 106µm. Routine grind size analysis is conducted on the 106µm sample.</p> <p>Duplicate samples were collected from crush and pulp samples at an acceptable level of variability for the material sampled and style of sample.</p> <p>Periodic size checks (1:20) for crush and pulp samples and sample sizes are recorded in the acQuire database.</p>

Criteria	Commentary
	Assaying of drill core samples was conducted at Intertek. All samples were acid digested followed by ICP-AES/ICP-MS determination (methane) to provide a total assay for copper. Gold analyses were determined by FA50N/AA, which is considered to provide a total assay for gold.
Quality of assay data and laboratory tests	<p>Sampling and assaying quality control procedures consisted of including (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 standards and found to be acceptable prior to use of data from analysed batches.</p> <p>Laboratory quality control data, including laboratory standards, blank and duplicate samples, are captured in the acQuire database and assessed for accuracy.</p> <p>Extended quality control programs including pulp samples submitted with more extensive re-submission programs have been completed.</p> <p>Analysis of the available quality control sample assay results indicates that acceptable precision and accuracy has been achieved and the database contains no anomalous data that has been manipulated.</p> <p>The assaying techniques and quality control protocols used are considered to be appropriate and suitable 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 core samples are assigned to each core cutting 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 number, length and assay value are used to verify 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 the geologist and assessment of high resolution core photography. The verification of significant assay intervals 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 Global Positioning System (GPS) and all drill holes reported.</p>
Location of data points	<p>Drill rig alignment was attained using an electronic azimuth aligner and surveying equipment. Drill holes were surveyed in 100m intervals in the cover sequence, and every 6 to 30m in diamond drill holes. Single shot surveys were completed using a single shot (Axis Mining Champ Gyro). The single shot surveys have been converted to surface (Axis Mining Champ) along with a selection of drill holes. Drill holes were surveyed using a magnetic contactor using a DeviGyro tool - confirming sufficient accuracy for the survey.</p> <p>A LIDAR survey was completed over the project area in Nov 2019 to create a topographic model for the project with a spatial accuracy of +/- 0.1m. The topography is generally low relief to flat, elevation within the dune area is generally low, ranging from 100m to 200m above sea level. The Australian Height Datum (AHD) steepening to the southeast. All coordinates are in the Geocentric Datum of Australian (GDA20 Zone 51). All relative depths are in metres. Within the South-East Crescent and Breccia zone drill hole spacing is approximately 100m to 200m within the resource extents. Outside the initial resource boundary drill holes are spaced 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 delineate the defined mineralisation. No sample compositing is applied to samples.</p> <p>Drilling intersects mineralisation at various angles.</p>

Criteria	Commentary
Orientation of data in relation to geological structure	<p>Drill holes exploring the extents of the Havieron mineral system in siliciclastic 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 650m x 350m trending in a north west orientation and over 1000m.</p> <p>The subvertical southeast high grade arcuate crescent sulphide zone has been defined over a strike length of up to 550m, and extended cover.</p> <p>Drilling direction is oriented to intersect the steeply dipping high-grade intersection angle of greater than 40 degrees. The drilled length of less than true width of mineralisation.</p> <p>The security of samples is controlled by tracking samples from drill rig to core yard.</p> <p>Drill core was delivered from the drill rig to the Havieron core yard for 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> <p>Samples were freighted in sealed bags by air and road to the Laboratory by representatives. 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 using sample receipt advise issued to Newcrest.</p> <p>Details of all sample movement are recorded in a database table. Details of analytical suite requested are recorded with the dispatch of sample. 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 basis by both project personnel and owner representatives.</p>
Sample security	<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 Resource estimates. There are no identified drilling, sampling or reporting issues with respect to the adequacy and reliability of the results of the drilling programme in place.</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 Resource estimates. There are no identified drilling, sampling or reporting issues with respect to the adequacy and reliability of the results of the drilling programme in place.</p>

Section 2: Reporting of Exploration Results

Criteria	Commentary
Mineral tenement and land tenure status	<p>The Havieron Project is entirely contained within mining tenement M45/1287, which is held by Greatland Pty Ltd and Newcrest Operations Limited. The tenement is subject to a Farm-In Agreement (effective 30 November 2020) and Farm-In Agreement (effective 30 November 2020) with Greatland Gold plc. Newcrest is the manager of the Havieron Project (Greatland Gold holds a 30% interest).</p> <p>Newcrest and Jamukurnu-Yapalikurnu Aboriginal Corporation have entered into an Indigenous Land Use Agreement (ILUA) which relates to the use of native title land for Newcrest's exploration activities. The ILUA covers a 60km radius around Telfer and includes its exploration activities (Newcrest and Greatland Gold) at Havieron. The ILUA will apply to any future development activities (Greatland Gold) at Havieron.</p> <p>The mining tenement M45/1287 wholly replaces the 100% interest in the exploration tenement M45/1287 held by Newcrest as part of the exploration tenement on which the Havieron Project is located.</p>
	<p>The mining tenement M45/1287 wholly replaces the 100% interest in the exploration tenement M45/1287 held by Newcrest as part of the exploration tenement on which the Havieron Project is located.</p>

Criteria

Exploration done by other parties

Commentary

Newcrest completed six core holes in the vicinity of the Havieron Project. The project completed drill targeting and drilling of nine Reverse Circulation (RC) holes to a maximum depth of approximately 6,800m in 2018. Results of drilling programs have not been reported on the Greatland Gold website.

Geology

Drill hole Information

Data aggregation methods

Relationship between mineralisation widths and intercept lengths

Diagrams

Balanced reporting

Other substantive exploration data

Further work

Drillhole data⁽¹⁾

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
HAD055W10	MR-DD	463715	7597341	263	1248.1	47	-56				No Significant Results		
HAD055W11	MR-DD	463715	7597341	263	1635.9	47	-56				No Significant Results		
HAD086W5	MR-DD	464624	7598150	258	1685	225	-65	1348.5	1383.3	34.8	0.34	0.06	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	
HAD086W5	MR-DD							1401.1	1441	39.9	4.6	0.10	0.2 g/t Au	
HAD086W5	MR-DD					incl.		1403	1423.6	20.6	8.7	0.13	1.0 g/t Au	
HAD086W5	MR-DD							1491.8	1533.7	41.9	1.7	0.11	0.2 g/t Au	
HAD086W5	MR-DD					incl.		1512	1528.1	16.1	3.9	0.12	1.0 g/t Au	
HAD086W6	MR-DD	464624	7598150	258	1524.4	225		-65	1337	1447	110	1.7	0.16	0.2 g/t Au
HAD086W6	MR-DD					incl.		1356.1	1369	12.9	3.5	0.49	1.0 g/t Au	
HAD086W6	MR-DD					incl.		1380.3	1401	20.7	4.4	0.10	1.0 g/t Au	
HAD086W6	MR-DD					incl.		1357	1358	1.0	33	0.0030	g.m. Au	
HAD098W2	MR-DD	463591	7597381	264	1748.4	38		-61	1170	1197	27	1.9	0.19	0.2 g/t Au
HAD098W2	MR-DD					incl.		1178	1190	12	3.7	0.26	1.0 g/t Au	
HAD098W2	MR-DD							1335.7	1375	39.3	2.1	0.12	0.2 g/t Au	
HAD098W2	MR-DD					incl.		1374.2	1375	0.8	65	0.1330	g.m. Au	
HAD098W2	MR-DD							1387.3	1408	20.7	3.6	0.43	1.0 g/t Au	
HAD098W2	MR-DD					incl.		1392.4	1392.7	0.3	154	0.0130	g.m. Au	
HAD098W2	MR-DD							1604.6	1632	27.4	0.75	0.04	0.2 g/t Au	
HAD098W3	MR-DD	463591	7597381	264	1908.2	38		-61	1379.6	1395	15.4	12	0.27	1.0 g/t Au
HAD098W3	MR-DD					incl.		1381.2	1381.4	0.2	175	1.230	g.m. Au	
HAD098W3	MR-DD					incl.		1391.6	1393	1.4	47	0.3430	g.m. Au	
HAD098W3	MR-DD							1759	1800	41	0.30	0.01	0.2 g/t Au	
HAD098W4	MR-DD	463591	7597381	264	1098.7	38	-61						No Significant Results	
HAD098W5	MR-DD	463591	7597381	264	1849.1	38	-61	1114.7	1220.9	106.2	0.78	0.12	0.2 g/t Au	
HAD098W5	MR-DD					incl.		1196.4	1208.7	12.3	1.6	0.27	1.0 g/t Au	
HAD098W5	MR-DD							1357.2	1438.5	81.3	3.2	0.29	0.2 g/t Au	
HAD098W5	MR-DD					incl.		1360.5	1413.8	53.3	3.5	0.3	1.0 g/t Au	
HAD098W5	MR-DD					incl.		1421	1438.5	17.5	3.9	0.26	1.0 g/t Au	
HAD098W5	MR-DD							1548	1574.5	26.5	1.1	0.06	0.2 g/t Au	
HAD098W6	MR-DD	463591	7597381	264	1203	38	-61						Assays Pending	
HAD098W7	MR-DD	463591	7597381	264	1836.8	38	-61						Assays Pending	
HAD104W3	MR-DD	463522	7597782	257	1965	87	-63	1414.5	1463.3	48.8	0.7	0.18	0.2 g/t Au	
HAD104W3	MR-DD							1566	1628	62	3.0	0.12	0.2 g/t Au	
HAD104W3	MR-DD					incl.		1593	1619.7	26.7	6.4	0.16	1.0 g/t Au	
HAD104W3	MR-DD							1640	1667.7	27.7	1.5	0.24	0.2 g/t Au	
HAD145AW3	MR-DD	463201	7597816	256	1560.6	74	-65	1285.9	1317.2	31.3	1.2	0.68	0.2 g/t Au	
HAD145AW3	MR-DD							1433	1476	43	0.33	0.05	0.2 g/t Au	
HAD145AW5	MR-DD	463201	7597816	256	2162.2	74	-65	1509	1564	55	0.28	0.12	0.2 g/t Au	
HAD145AW5	MR-DD							1623	1791	168	0.69	0.27	0.2 g/t Au	
HAD145AW5	MR-DD					incl.		1686	1697.3	11.3	2.4	0.53	1.0 g/t Au	
HAD145AW5	MR-DD							1983.5	2004	20.5	0.45	0.01	0.2 g/t Au	
HAD145AW5	MR-DD							2038	2076	38	1.9	0.17	0.2 g/t Au	
HAD145AW5	MR-DD					incl.		2053	2076	23	2.5	0.16	1.0 g/t Au	
HAD152W2	MR-DD	463401	7597059	254	1898	33	-64	1453	1473	20	7.6	0.14	0.2 g/t Au	
HAD152W2	MR-DD					incl.		1455	1471	16	9.4	0.17	1.0 g/t Au	
HAD152W2	MR-DD					incl.		1469	1469.9	0.9	66	0.7230	g.m. Au	
HAD152W2	MR-DD							1724	1844	120	2.1	0.17	0.2 g/t Au	
HAD152W2	MR-DD					incl.		1730	1732	2.0	43	0.0130	g.m. Au	
HAD152W2	MR-DD					incl.		1781.7	1802	20.3	3.1	0.68	1.0 g/t Au	
HAD152W3	MR-DD	463401	7597059	254	2141.6	33	-64	1695	1777	82	2.7	0.21	0.2 g/t Au	
HAD152W3	MR-DD					incl.		1718	1719.1	1.1	116	1.430	g.m. Au	
HAD152W3	MR-DD							1798	1862.5	64.5	2.8	1.1	0.2 g/t Au	
HAD152W3	MR-DD					incl.		1843.5	1857	13.5	9.8	0.89	1.0 g/t Au	
HAD152W3	MR-DD					incl.		1848	1849.7	1.7	51	0.7230	g.m. Au	
HAD152W3	MR-DD							1984	2032	48	0.88	0.03	0.2 g/t Au	
HAD152W3	MR-DD							2054	2130.2	76.2	1.1	0.08	0.2 g/t Au	
HAD152W4	MR-DD	463401	7597059	254	2169.5	33	-64						Assays Pending	
HAD152W5	MR-DD	463401	7597059	254	2172.2	33	-64						Assays Pending	

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
HAD153W1	MR-DD	464786	7598418	269	1690.5	200	-61	1557	1611	54	0.48	0.36	0.2 g/t Au
HAD153W1	MR-DD							1641	1673	32	0.72	0.04	0.2 g/t Au
HAD153W2	MR-DD	464786	7598418	269	1756.1	200	-61	1663.5	1685	21.5	3.0	0.22	0.2 g/t Au
HAD156	MR-DD	463672	7596940	255	2323.3	30	-75	2079	2109	30	1.5	0.18	0.2 g/t Au
HAD157	MR-DD	464558	7599017	258	933.8	270	-65						No Significant Results
HAD158	MR-DD	464062	7599516	260	1174.6	90	-65						No Significant Results
HAD159	MR-DD	464086	7597253	261	1917.7	29	-76	1320	1360	40	0.67	0.06	0.2 g/t Au
HAD159	MR-DD							1388	1416	28	0.33	0.05	0.2 g/t Au
HAD159	MR-DD							1498	1536	38	0.75	0.18	0.2 g/t Au
HAD159	MR-DD							1694	1754	60	0.6	0.15	0.2 g/t Au
HAD159	MR-DD							1766	1808	42	0.63	0.04	0.2 g/t Au
HAD160	MR-DD	463660	7596898	255	1083.4	90	-63						No Significant Results
HAD163	MR-DD	464491	7598143	258	1725	198	-80						Assays Pending
HAD165	MR-DD	464067	7599163	257	967	85	-65						Assays Pending
MEC001	MR-DD	463150	7595777	253	497.9	45	-73						Assays Pending
MEC001W1	MR-DD	463150	7595777	253	1143.2	45	-73						Assays Pending
NOR002	MR-DD	464229	7600143	258	1177.5	85	-75						Assays Pending

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

Figure 37. 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 37, please visit:

https://images.newsfilecorp.com/files/7614/142076_c8c59e7494a96824_039full.jpg

Figure 38. Schematic cross section of geology and significant new drillhole intercepts (looking northwest, Section Line S1, +/-50m section width, as shown in Figure 37). 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 38, please visit:

https://images.newsfilecorp.com/files/7614/142076_c8c59e7494a96824_040full.jpg

Figure 39. Schematic cross section of geology and significant new drillhole intercepts (looking northwest, Section Line S2, +/-50m section width, as shown in Figure 37). 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 39, please visit:

https://images.newsfilecorp.com/files/7614/142076_c8c59e7494a96824_041full.jpg

Figure 40. Schematic cross section of geology and significant new drillhole intercepts (looking northwest, Section Line S3, +/-50m section width, as shown in Figure 37). 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 40, please visit:

https://images.newsfilecorp.com/files/7614/142076_c8c59e7494a96824_042full.jpg

Figure 41. Schematic cross section of geology and significant new drillhole intercepts (looking northwest, Section Line S4, +/-100m section width, as shown in Figure 37). Due to section window size and orientation holes may appear on multiple sections. This diagram highlights >50gram metres intersections drilled during the quarter. Reported drill holes are outside of the existing resource.

To view an enhanced version of Figure 41, please visit:

https://images.newsfilecorp.com/files/7614/142076_c8c59e7494a96824_043full.jpg

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 6 December 2021 which are available to view at 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 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

For further information please contact

Investor Enquiries

Tom Dixon
+61 3 9522 5570
+61 450 541 389
Tom.Dixon@newcrest.com.au

Rebecca Lay
+61 3 9522 5298
+61 438 355 511
Rebecca.Lay@newcrest.com.au

North American Investor Enquiries
Vlada Cvijetinovic
+1 604 566 8781
+1 604 240 2998
Vlada.Cvijetinovic@newcrest.com.au

Media Enquiries

Tim Salathiel
+61 3 9522 4263
+61 407 885 272
Tim.Salathiel@newcrest.com.au

This information is available on our website at www.newcrest.com

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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