

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 Havieron, 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 (>0.4g/t Au and >0.4% Cu) extends over 900m long, up to 1,000m high and 125m wide, with higher grade (>0.8g/t Au and >0.8% 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% Cu and 1% 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 (Au ppm x 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[^], 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[^] 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 Mioceno 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 present, in which case the interval was shortened to 1.0 or 0.5m. Core drilling was advanced with HQ diameter coring configuration.
Drilling techniques	Core from select inclined drill holes are oriented on 3m runs using ACTIII). At the end of each run, the bottom of hole position is marked to the whole drill core run length with a bottom of hole reference line. Core recovery is systematically recorded from the commencement of drilling against driller's depth blocks in each core tray with data recorded in the core log. Core recovery was typically 100%, with isolated zones of lower recovery. Geological logging recorded qualitative descriptions of lithology, alteration and structure (for all core drilled - 43,644m).
Drill sample recovery	Geotechnical measurements were recorded including Rock Quality Index, solid core recovery and qualitative rock strength measurements.
Logging	All geological and geotechnical logging was conducted at the Brucejack project. Digital data logging was captured, validated and stored in a GeoSpatial database. All drill cores were photographed, prior to sampling the core.

Criteria	<p>Commentary</p> <p>Sampling, sample preparation and quality control protocols are controlled and documented. All samples are independently sampled.</p> <p>Whole core HQ samples. Whole core samples were collected in plastic bags, labeled with sample tags and grouped into shipping bins for dispatch to the laboratory. Sample lengths were typically 1.5m, and weights typically varied from 11 to 15 kg. Sample sizes are considered appropriate for analysis.</p>
Sub-sampling techniques and sample preparation	<p>All drill core samples were freighted by road to the laboratory via helicopter.</p> <p>Sample preparation was conducted at the independent ISO 9001 certified laboratory, Global preparation laboratories. Samples were dried at 60°C, and then crushed 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. Major elements using a 4-acid digestion followed by ICP-OES determination. Minor elements were determined by 50g fire assay with atomic absorption finish (method 10000). 50g gravimetric overlimit method at 18 ppm.</p> <p>Sampling and assaying quality control procedures consisted of including certified reference materials (CRMs), coarse residue and pulp duplicates with each batch (at least 10% of samples).</p> <p>Assays of quality control samples were compared with reference samples and verified as acceptable prior to formal use of data from analysis.</p>
Quality of assay data and laboratory tests	<p>Laboratory quality duplicates including replicates and preparation of samples were stored in a secure GeoSpark database 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. Samples were prepared for 20 samples, from 5 of the Golden Marmot holes. Samples for mineralized samples for VOK drilling was sent for secondary lab check work to 1080 East level drilling. Comparisons are acceptable.</p> <p>Analysis of the available quality control sample assay results indicates that accuracy and precision has been achieved. The database contains no analytical data that has been manipulated.</p> <p>The assaying techniques and quality control protocols used are consistent with those used for reporting exploration drilling results.</p> <p>Sampling intervals defined by the geologist are electronically assigned to the database for core sampling. Corresponding sample numbers matching pre-labeled sample 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 and location to the laboratory. Assay results from the laboratory with corresponding sample numbers are stored in the GeoSpark database.</p>
Verification of sampling and assaying	<p>Assessment of reported significant assay intervals was verified by independent review of high resolution core photography. The verification was completed by company personnel and the Competent Person/Qualified Person.</p> <p>No adjustments are made to assay data, and no twinned holes have been identified for mineralisation at various angles.</p> <p>There are no currently known drilling, sampling, recovery, or other factors that would affect the accuracy or reliability of the data.</p>

Criteria	<p>Commentary</p> <p>All collar coordinates are provided in the North American Datum (NAD83).</p>
Location of data points	<p>1080 HBx: Underground drill collar locations are marked up by the 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.</p> <p>Golden Marmot: Surface drill collar locations are marked with a stake provided to enable alignment. Collar locations are picked up using a TN-14 collar Gyro is used to confirm orientation prior to drilling.</p> <p>Topographic control is established from 2014 Lidar.</p> <p>1080 HBx: Drill hole spacing is 15m laterally. Assays have been reviewed and are insufficient for estimation of a Mineral Resource.</p>
Data spacing and distribution	<p>Golden Marmot: Drill hole spacing was at 30m horizontal spacing vertically. Drill hole spacing does not provide sufficient information for the estimation of a Mineral Resource.</p> <p>No sample compositing is applied to samples.</p> <p>Drill holes at 1080 HBx are oriented towards 205 degrees in order to intersect the WNW-ESE oriented mineralization domains. Drilling at 1080 HBx is sub-parallel to Domain 20, hosted in the Eastern Promises Porphyry system.</p>
Orientation of data in relation to geological structure	<p>Drill holes at Golden Marmot are oriented towards either 145 degrees or 195 degrees, perpendicular to the mineralization domains which broadly strike to the north. The security of samples is ensured by tracking samples from drill rig to transportation services, and third party laboratories with security protocols.</p> <p>Drill core was delivered from the drill rig to the Brucejack Core Facility. High resolution core photography and whole core sampling was undertaken.</p> <p>Sample numbers are obtained from pre-made sample tag books, filed in the database. Sample tags are inserted into labelled plastic bags, and the bagged sample secured with a zip tie.</p>
Sample security	<p>Samples were grouped in sequence into rice bags, then placed into a container for transport offsite. Samples are transported by road to the preparative facility. Verification of sample numbers and identification is conducted by the preparative facility. Sample receipt advice issued to Newcrest.</p> <p>Details of all sample shipments are recorded in a shipment tracking system prior to leaving the Brucejack site. Shipping dates, Hole IDs, sample numbers are recorded with the dispatch of samples to the laboratory analytical services. A workorder template of methods and duplicates by which to process samples. Any discrepancies noted during sample login at the laboratory are reported to the preparative facility. Due to the limited duration of the program, no external audits or reviews were conducted.</p>
Audits or reviews	<p>Internal verification and audit of Newcrest exploration procedures and protocols.</p>

Section 2: Reporting of Exploration Results

Criteria	<p>Commentary</p> <p>Brucejack comprises 346 mineral tenures including 1080 HBx and Golden Marmot. Newcrest Mining Limited.</p>
Mineral tenement and land tenure status	<p>All obligations with respect to legislative requirements are being met and are in good standing.</p> <p>Granduc, Esso, Newhawk, Lacana Mining Corp., and others have been active between 1960 and 2010.</p>
Exploration done by other parties	<p>Pretium Resources acquired the Brucejack Property in 2011. The Kings in 2011. North Block and 1080 level were first drilled in 1988 and 2011.</p>

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 mineralisation. 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 equal to 10m, with less than 7.5m of consecutive internal dilution. 150g/t Au. Intervals below a cutoff of 1.0gt 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.
Relationship between mineralisation widths and intercept lengths	Significant assay intervals reported represent apparent widths 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 project. All results have been reported by Newcrest since April 2022.
Other substantive exploration data	Exploration drilling programs are ongoing and further results will be reported in Newcrest releases.
Further work	Nil.
Drillhole data ⁽¹⁾	Drilling is currently underway at 1080 HBx to complete the project. Further drilling is also being planned for the Bridge Zone, East of the project.

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 1.0gt 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	Easting (m)	Northing (m)	RL (m)	Total Depth (m)	Azimuth	Dip	From (m)	To (m)	Interval (m)	Au (ppm)	Cut off
VD4326	756625	78391087	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
VD4326	756625	78391088	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
VD4326	756625	78381088	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
VD4326	756625	78381088	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
VD4326	756625	78391088	282.2	205	-17.4		27	48	21	1.0	0.6
							58.5	108	49.5	5.5	0.6

Hole Type ID	Easting (m)	Northing (m)	RL (m)	Total Depth (m)	Azimuth	Dip	From (m)	To (m)	Interval (m)	Au (ppm)	Cut off
VD4326	7566257839	1089	267	205	-9.1	229.5	241.5	12	1.3	0.6	
VD4326	7566257839	1089	234.1	205	0.2	27	39	12	1.6	0.6	
VD4326	7566257839	1089	218.3	205	8.9	52.5	132	79.5	3.0	0.6	
VD4326	7566257839	1089	218.3	205	incl.	46.5	94.5	48	1.7	0.6	
VD4326	7566257839	1089	218.3	205	incl.	49.5	90	40.5	8.1	0.6	
VD4326	7566257839	1090	200.8	205	17.9	84	85.5	1.5	175	150	
VD4326	7566257839	1090	182.7	205	26.6	108	120	12	3.6	0.6	
VD4326	7566257839	1091	125.5	205	33.6	24	105	81	2.2	0.6	
VD4326	7566257839	1091	110.8	205	40.5	12	13	1	1850	150	
VD4326	7566257839	1091	110.8	205	Incl.	49.5	75.13	25.63	88	0.6	
VD4426	8106257848	1087	393.2	205	-37.3	50.5	51.5	1	2100	150	
VD4426	8106257848	1087	360.2	205	-30.2	179	286.5	107.5	3.6	0.6	
VD4426	8106257848	1087	360.2	205	Incl.	22.5	37.5	15	1.6	0.6	
VD4426	8106257848	1087	360.2	205	Incl.	98	109.5	11.5	16	0.6	
VD4426	8106257848	1087	360.2	205	Incl.	98	99	1	158	150	
VD4426	8106257848	1087	360.2	205	Incl.	121.5	157.5	36	1.7	0.6	
VD4426	8106257848	1087	360.2	205	Incl.	237	250.5	13.5	1.0	0.6	
VD4426	8106257848	1087	360.2	205	Incl.	279	292.5	13.5	1.1	0.6	
VD4426	8106257848	1087	360.2	205	Incl.	301.5	359	57.5	29	0.6	
VD4426	8106257848	1087	360.2	205	Incl.	316.5	317.5	1	186	150	
VD4426	8106257848	1087	360.2	205	Incl.	324	325	1	1414	150	
VD4426	8106257848	1087	321.2	205	-23.8	26	27	1	152	150	
VD4426	8106257848	1087	321.2	205	-23.8	58.5	84	25.5	1.6	0.6	
VD4426	8106257848	1087	321.2	205	-23.8	108	142.5	34.5	7.4	0.6	
VD4426	8106257848	1087	321.2	205	-23.8	140	141	1	235	150	
VD4426	8106257848	1087	321.2	205	-23.8	206	207	1	480	150	
VD4426	8106257848	1087	321.2	205	-23.8	291	304.5	13.5	2.4	0.6	
VD4426	8106257848	1088	351.4	205	-17.2	9	30	21	1.6	0.6	
VD4426	8106257848	1088	351.4	205	-17.2	43.5	63	19.5	1.2	0.6	
VD4426	8106257848	1088	351.4	205	-17.2	220.5	234	13.5	1.2	0.6	
VD4426	8106257848	1088	420.2	205	-9.2	316.5	351.4	34.9	3.1	0.6	
VD4426	8106257848	1088	420.2	205	-9.2	7.5	31.5	24	21	0.6	
VD4426	8106257848	1088	420.2	205	incl.	16	17	1	408	150	
VD4426	8106257848	1088	420.2	205	incl.	55.7	56.7	1	1064	150	
VD4426	8106257848	1088	420.2	205	incl.	91.5	111	19.5	5.5	0.6	
VD4426	8106257848	1088	420.2	205	incl.	121.5	142.5	21	1.6	0.6	
VD4426	8106257848	1088	420.2	205	incl.	249	262.5	13.5	5.7	0.6	
VD4426	8106257848	1088	420.2	205	incl.	300	319.3	19.3	2.2	0.6	
VD4426	8106257848	1088	420.2	205	incl.	346.5	360	13.5	1.2	0.6	
VD4426	8106257848	1088	336.3	205	-0.4	84	99	15	1.1	0.6	
VD4426	8106257848	1088	300.4	205	8.1	295.5	318	22.5	2.0	0.6	
VD4426	8106257848	1088	300.4	205	8.1	31.5	78	46.5	3.4	0.6	
VD4426	8106257848	1088	300.4	205	8.1	216	226.5	10.5	1.6	0.6	
VD4426	8106257848	1088	300.4	205	8.1	261	283.5	22.5	1.2	0.6	
VD4426	8106257848	1089	242.7	205	17.7	82.5	93	10.5	12	0.6	
VD4426	8106257848	1089	221.8	205	25	120	132	12	2.6	0.6	
VD4426	8106257848	1089	221.8	205	25	4.5	21	16.5	13	0.6	
VD4426	8106257848	1089	221.8	205	25	39	70.5	31.5	2.5	0.6	
VD4426	8106257848	1090	179.7	205	33.3	27	28	1	216	150	
VD4426	8106257848	1090	137.7	205	39.9	52.5	70.5	18	3.0	0.6	
VD4426	8106257848	1090	137.7	205	39.9	5.5	6.5	1	1575	150	
VD4426	8106257848	1090	137.7	205	39.9	54	70.5	16.5	2.4	0.6	
VD4526	7406257839	1088	447.1	205	-36.9	31.5	42	10.5	2.8	0.6	

Hole ID	Easting (m)	Northing (m)	RL (m)	Total Depth (m)	Azimuth	Dip	From (m)	To (m)	Interval (m)	Au (ppm)	Cut off
							84	174	90	1.1	0.6
							213	447.1	234.1	1.7	0.6
VD4326	7406257839	1088	429	205	-30.1		240	265.5	25.5	1.5	0.6
							340.5	394.5	54	2.7	0.6
VD4326	7406257839	1088	441	205	-23.9		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
VD4326	7406257839	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
VD4326	7406257840	1089	410.6	205	-9.3		84	147	63	3.4	0.6
							298.5	373.5	75	1.1	0.6
VD4326	7406257840	1089	413.7	205	0.5		16.5	121.5	105	2.0	0.6
VD4326	7406257840	1089	156.1	205	8.9		15	45	30	1.7	0.6
							55.5	121.5	66	1.4	0.6
VD4326	7406257839	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
VD4326	7406257839	1090	188.6	205	26.6		15	25.5	10.5	1.5	0.6
							110	129	19.5	1.0	0.6
VD4326	7406257840	1091	161.7	205	33.3		103.5	123	19.5	1.1	0.6
VD4326	7406257839	1091	101.2	205	40.3		No significant results				
VD4326	8266257848	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
VD4326	8266257848	1087	336.1	205	-29.6		78	106.5	28.5	1.9	0.6
VD4326	8266257848	1088	200.6	205	-22.9		175.5	186	10.5	2.0	0.6
							199	200	1	157	150
VD4326	8266257848	1088	186.3	205	-14.5		92	111	19	1.5	0.6
							156	184.5	28.5	1.9	0.6
VD4326	8266257848	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
VD4326	8266257848	1089	389.9	205	1.6		27	49.5	22.5	3.8	0.6
							67.5	82.5	15	1.2	0.6
VD4326	8266257848	1090	300.4	205	11.9		No significant results				
VD4326	8266257848	1090	290.7	205	23		58.5	72	13.5	1.2	0.6
							258	274.5	16.5	1.7	0.6
VD4326	8266257848	1091	101.7	205	34.1		60	70.5	10.5	5.0	0.6
VD4326	8266257848	1092	104.9	205	43.5		No significant results				
SDE872	54796261832	1702	418.2	147	-49.8		No significant results				
SDE872	54766261833	1702	433.5	149	-62.51		154.5	167	12.5	9.9	0.6
							269.5	270.5	1	3010	150
SDE872	57526261700	1770	191.7	325	-50.71		148.5	162	13.5	25	0.6
						incl.	150	151.5	1.5	216	150
SDE872	57526261700	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
SDE872	57526261700	1770	369	352	-59.42		No significant results				
SDE872	57526261700	1770	404	351	-75.76		195	207	12	1.8	0.6
SDE872	55706261802	1716	361.3	146	-44.68		171	183	12	1.1	0.6

Hole Type ID	Easting (m)	Northing (m)	RL (m)	Total Depth (m)	Azimuth	Dip	From (m)	To (m)	Interval (m)	Au (ppm)	Cut off
SDE8912	55570	6261802	1716	457.3	145	-52.05	100.5	192	91.5	9.1	0.6
						incl.	138	139.5	1.5	514	150
SDE8912	55570	6261802	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
SDE8912	55570	6261864	1724	425.2	199	-45.3	97.5	109.5	12	1.2	0.6
SDE8912	55569	6261868	1723	379.9	200	-57.5	148.5	163.5	15	1.8	0.6
							174.3	189	14.7	1.1	0.6
SDE8912	55575	6261639	1762	352.6	326	-75.7	92	93	1	275	150
							313.5	331.5	18	4.0	0.6
SDE8912	55586	6261877	1721	364.8	146	-55.8	100.5	124.5	24	1.0	0.6
							141	205.5	64.5	2.5	0.6
SDE8912	55828	6261612	1780	442.2	020	-50	Assays pending				
SDE8912	55528	6261807	1712	290.1	147	-44.4	40	93	53	2.0	0.6
							126	166.33	40.33	2.6	0.6
SDE8912	55528	6261807	1710	438.1	148	-52.46	127	162.3	35.3	1.0	0.6
SDE8912	55528	6261807	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
SDE8912	55971	6261430	1764	394.5	22	-45.12	No significant results				
SDE8912	55628	6261869	1724	184.2	147	-44.99	84	163.5	79.5	1.1	0.6
SDE8912	55628	6261868	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
SDE8912	55628	6261869	1723	367.9	145	-70	Assays pending				
SDE8912	55542	6261893	1710	442.8	145	-45	Assays pending				
SDE8912	55542	6261892	1709	547.6	145	-55	Assays pending				
SDE8912	55448	6261452	1578	494	55	-45	Assays pending				
SDE8912	55447	6261451	1577	666	55	-60	Assays pending				
SDE8912	55754	6261643	1765	307.4	325	-65	Assays pending				
SDE8912	55611	6261796	1727	352.4	145	-45	Assays pending				
SDE8912	55611	6261796	1727	448.2	145	-52.5	Assays pending				
SDE9012	55611	6261796	1727	388.4	145	-60	Assays pending				
SDE9012	55972	6261430	1748	676.8	20	-75	Assays pending				
SDE9012	55569	6261695	1705	311.2	325	-55	Assays pending				
SDE9012	55570	6261694	1704	472.9	325	-65	Assays pending				
SDE9012	55828	6261614	1782	796.8	20	-65	Assays pending				
SDE9012	55356	6261511	1565	605.1	55	-45	Assays pending				
SDE9012	55289	6261556	1541	800.4	55	-60	Assays pending				
SDE9012	55697	6261727	1754	186.5	325	-50	Assays pending				
SDE9012	55698	6261726	1755	271.4	325	-80	Assays pending				
SDE9012	55447	6262038	1632	404.2	340	-50	Assays pending				
SDE9112	55453	6262036	1635	653.5	55	-50	Assays pending				
SDE9112	55450	6262038	1636	511.6	80	-50	Assays pending				
SDE9112	55321	6261829	1640	604.1	145	-50	Assays pending				
SDE9112	55223	6261823	1592	600.3	145	-50	Assays pending				
SDE9112	55419	6261916	1660	544.4	145	-50	Assays pending				
SDE9112	55419	6261917	1660	556.7	145	-60	Assays pending				
SDE9112	55462	6261903	1679	466.3	145	-45	Assays pending				
SDE9112	55462	6261905	1678	487.5	145	-52	Assays pending				
SDE9112	55462	6261905	1679	514.5	145	-60	Assays pending				
SDE9112	55502	6261902	1695	551	145	-57.5	Assays pending				

Hole Type ID	Easting (m)	Northing (m)	RL (m)	Total Depth (m)	Azimuth	Dip	From (m)	To (m)	Interval (m)	Au (ppm)	Cut off
SDD9212	5062	6261988	1498	402.7	340	-50					Assays pending
SDD9212	5487	6261961	1666	538.3	143	-51					Assays pending
SDD9212	5486	6261961	1665	596.6	143	-58					Assays pending
SDD9212	5718	6261800	1754	249	325	-50					Assays pending
SDD9212	5514	6262026	1634	521	145	-60					Assays pending
SDD9212	5532	6261958	1675	445.9	145	-45					Assays pending
SDD9212	5533	6261957	1675	566.6	145	-60					Assays pending
SDD9212	5853	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°ring;) 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°ring;) 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°ring;) 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°ring;) 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°ring;) 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°ring;) 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°ring;) 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°ring;) 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 up (Reflex ACTIII). At the end of each run, the bottom of hole position transferred to the whole drill core run length with a bottom of hole record. Core recovery is systematically recorded from the commencement against driller's depth blocks in each core tray with data recorded in provided the depth, interval of core recovered, and interval of core
Drill sample recovery	Core recoveries were typically 100%, with isolated zones of lower recovery. Geological logging recorded qualitative descriptions of lithology, alteration structure (for all core drilled - 20,925.8m in 27 holes - all holes into orientation of key geological features).
Logging	Geotechnical measurements were recorded including Rock Quality solid core recovery and qualitative rock strength measurements. Magnetic susceptibility measurements were recorded every metre. All geological and geotechnical logging was conducted at the Red Chris. Digital data logging was captured, validated and stored in an acQua. All drill cores were photographed, prior to cutting and/or sampling to

Criteria	<p>Commentary</p> <p>Sampling, sample preparation and quality control protocols are consistent and reliable. Samples are properly sampled.</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. Samples are stored in plastic bags in the Red Chris Mine laboratory. Sample weights typically varied from 5 to 10kg. Sample style of mineralisation. Drill core samples were freighted by road to the Red Chris Mine laboratory.</p>
Sub-sampling techniques and sample preparation	<p>Sample preparation was conducted at the independent ISO 9001 certified 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 (LM2) to produce a pulped product with the minimum standard of 95% passing 75 µm.</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 weights 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). Carbon was determined by Leco (method TC000) and mercury using aqua regia digestion followed by cold vaporisation (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 10% of the batch).</p> <p>Assays of quality control samples were compared with reference sample results and verified as acceptable prior to use of data from analysed batches.</p>
Quality of assay data and laboratory tests	<p>Laboratory quality control data, including laboratory standards, blanks and duplicates, are captured in the acQuire database and assessed for accuracy and precision.</p> <p>Due to the limited extent of the drilling program to date, extended core re-submission programs will be undertaken, whereby pulped samples will be submitted to an independent laboratory for re-assay.</p> <p>Analysis of the available quality control sample assay results indicates that accuracy and precision has been achieved and the database contains no manipulated data.</p> <p>The assaying techniques and quality control protocols used are consistent with industry standards and used for reporting exploration drilling results.</p> <p>Sampling intervals defined by the geologist are electronically assigned to the core cutting. Corresponding sample numbers matching pre-labelled sample numbers are used for sample submission.</p> <p>All sampling and assay information were stored in a secure acQuire database.</p> <p>Electronically generated sample submission forms providing the sample details are submitted to the laboratory. Assay results from the laboratory are loaded directly into the acQuire database.</p>
Verification of sampling and assaying	<p>Assessment of reported significant assay intervals was verified by comparison with high resolution core photography. The verification of sample 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. Mineralisation at various angles.</p> <p>There are no currently known drilling, sampling, recovery, or other factors that would affect the accuracy or reliability of the data.</p>

Criteria	<p>Commentary</p> <p>Drill collar locations were surveyed using a RTK GPS with GNSS v</p> <p>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).</p>
Location of data points	<p>Topographic control is established from PhotoSat topographic data topography is generally low relief to flat, with an average elevation gullies.</p> <p>All collar coordinates are provided in the North American Datum (N 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 t for the East Zone, Main Zone and Gully Zone was released on 31</p>
Data spacing and distribution	<p>No sample compositing is applied to samples.</p> <p>Drilling of reported drill holes RC804W, RC805, RC805W2, RC807 RC815, RC816R, RC818, RC819, RC820, RC822, RC825, RC832 oriented perpendicular to the intrusive complex. The intrusive comp with drilling established on a north-northwest orientation.</p>
Orientation of data in relation to geological structure	<p>Drill holes exploring the extents of the East Ridge, East Zone, Main intersected moderately dipping volcanic and sedimentary units cut Steeply dipping mineralised zones with an east-northeast orientatio Newcrest drill holes.</p> <p>The security of samples is controlled by tracking samples from drill</p> <p>Drill core was delivered from the drill rig to the Red Chris Mine core geotechnical logging, high resolution core photography and cutting Chris core processing facility.</p> <p>Samples were freighted in sealed bags with security tags by road t Newcrest representatives.</p>
Sample security	<p>Sample numbers are generated from pre-labelled sample tags. All plastic bags. Sample tags are inserted into prenumbered plastic ba</p> <p>Verification of sample numbers and identification is conducted by t sample receipt advice issued to Newcrest.</p>
Audits or reviews	<p>Details of all sample movement are recorded in a database table. I analytical suite requested are recorded with the dispatch of sample Any discrepancies logged at the receipt of samples into the laborat Due to the limited duration of the program, no external audits or re</p> <p>Internal verification and audit of Newcrest exploration procedures</p>

Section 2: Reporting of Exploration Results

Criteria	<p>Commentary</p> <p>Red Chris (including the GJ Property) comprises 204 joint venture between subsidiaries of Newcrest Mining. Newcrest Red Chris Mining Limited is the operator of the mine. Newcrest has completed the acquisition of four early stage exploration properties from the Government of the Northwest Territories and Railway properties are expected to be added to the portfolio.</p>
Mineral tenement and land tenure status	<p>Newcrest Red Chris Mining Limited and the Tahltan Nation have entered into a Joint Venture Agreement with the Government, the Tahltan Band and Iskut First Nation, which provides for a Joint Venture Agreement, Benefit and Co-Management Agreement (IBCA) covering the mine and the GJ Property.</p> <p>All obligations with respect to legislative requirements are being met and are in good standing.</p>

Criteria	Commentary
Exploration done by other parties	<p>Conwest Exploration Limited, Great Plains Development Corp., Texasgulf Canada Ltd. (formerly Ecstall Mining Limited) and other parties have conducted exploration in the areas between 2007 and 2012.</p> <p>Imperial Metals Corp. acquired the project in 2007 and 2012.</p> <p>The Red Chris Project is located in the Stikine terrane, north of the town of Dease Lake.</p> <p>Late Triassic sedimentary and volcanic rocks of the Stikine Terrane, Jurassic (204±198 Ma) diorite to quartz monzonite.</p> <p>Gold and copper mineralisation at Red Chris consists of porphyry-style mineralisation. Mineralisation is hosted by a main mineral assemblage contains well developed pyrite, quartz, and breccia infill, and disseminations. The major alteration is potassium feldspar-magnetite wall rock alteration.</p> <p>As provided.</p> <p>Significant assay intercepts are reported as (A) length-weighted averages exceeding 0.5g/t Au for greater than or equal to 10m, with less than 10m of consecutive internal dilution; (B) length-weighted averages exceeding 1g/t Au for greater than or equal to 10m, with less than 10m of consecutive internal dilution; (C) length-weighted averages exceeding 1g/t Au for greater than or equal to 10m, with less than 10m of consecutive internal dilution; (D) length-weighted averages exceeding 1g/t Au for greater than or equal to 10m, with less than 10m of consecutive internal dilution; and (E) length-weighted averages exceeding 1g/t Au for greater than or equal to 10m, with less than 10m of consecutive internal dilution.</p> <p>Significant assay intervals reported represent apparent widths to confirm the geological model and true width of significant intervals.</p> <p>As provided.</p> <p>This is the twentieth release of Exploration Results for the Red Chris Project. All exploration results have been reported by Newcrest since January 2020.</p>
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⁾	

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
								1554	1618	64	0.12	0.34	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
								incl. 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
RC808	DD	453753	6396582	1394	1442.0	148	-55	1442	1528	86	0.12	0.20	0.1
								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
RC809	DD	453826	6396816	1352	1812.2	146	-56	incl. 936	964	28	1.5	1.6	1
								910	1050	140	0.22	0.42	0.1
								incl. 1020	1038	18	0.52	0.93	0.5
RC811	DD	451453	6395327	1524	1043.3	147	-71	1098	1346	248	0.17	0.34	0.1
								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
RC813	DD	451622	6395868	1529	1198.4	151	-54	926	1014	88	0.14	0.19	0.1
								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
RC814	DD	451528	6396040	1529	1289.4	149	-57	incl. 910	944	34	0.58	0.37	0.5
								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
RC815	DD	453889	6396750	1347	1634.0	149	-54	1100	1282	182	0.22	0.25	0.1
								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
RC819	DD	453372	6397010	1462	2065.5	145	-55	1790	1918	128	0.10	0.08	0.1
								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
RC820	DD	453285	6396970	1466	2069.0	145	-56	1708	2010	302	0.24	0.35	0.1
								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
RC822	DD	451664	6395989	1542	1286.0	148	-58	1950	1980	30	0.36	0.37	0.1
								incl. 1952	1962	10	0.74	0.78	0.5
								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
RC825	DD 4534846396402	1417	932.2	145	-53	incl.	1020	1032	12	0.65	0.74	0.5	
							442	494	52	0.12	0.15	0.1	
							612	676	64	0.11	0.16	0.1	
RC832	DD 4514106396014	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 4516116396091	1529	1022.1	149	-58	Assays Pending 							
RC834	DD 4531466396417	1448	809.0	149	-48	464	490	26	0.12	0.13	0.1		
RC835	DD 4530836396913	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 4531116396595	1442	2030.5	141	-65	Assays Pending 							
RC837	DD 4514746395925	1529	926.4	149	-60	Assays Pending 							
RC838	DD 4514736395924	1529	815.1	149	-50	Assays Pending 							
RC839	DD 4538076396678	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 4536676396944	1371	1979.2	147	-62	Assays Pending 							
RC841	DD 4538966397057	1098	1576.1	145	-48	Assays Pending 							
RC842	DD 4537336396993	1363	1754.0	148	-56	Assays Pending 							
RC843	DD 4536286396537	1403	1189.0	146	-53	Assays Pending 							
RC844	DD 4517016395891	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 4536286396536	1404	1085.5	145	-47	Assays Pending 							
RC846	DD 4538316397026	1352	1790.3	145	-57	Assays Pending 							
RC847	DD 4508646395158	1520	233.3	150	-63	Development Hole							
RC848#	DD 4534816397024	1443	1901.3	145	-57	Assays Pending 							
RC849	DD 4509666395181	1483	200.3	338	-60	Development Hole							
RC850	DD 4510156394898	1488	200.0	146	-44	Development Hole							
RC851	DD 4509086394856	1523	250.2	139	-68	Development Hole							
RC852	DD 4509256394817	1524	229.6	125	-60	Development Hole							
RC853#	DD 4531096396596	1442	1386.0	154	-63	Assays Pending 							
RC854#	DD 4538966397057	1096	1311.1	144	-53	Assays Pending 							
RC855	DD 4540376397102	1122	1214.7	148	-40	Assays Pending 							
RC856	DD 4513066395596	1435	1050.0	147	-59	Assays Pending 							
RC857#	DD 4532536397066	1471	1286.0	146	-57	Assays Pending 							
RC858#	DD 4512976395477	1457	782.2	152	-59	Assays Pending 							
RC859#	DD 4531586397048	1471	584.0	149	-58	Assays Pending 							

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°ring;) 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°ring;) 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°ring;) 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°ring;) 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°ring;) 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°ring;) 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°ring;) 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°ring;) 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°ring;) 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°ring;) 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	Commentary
Sampling techniques	Core samples are obtained from core drilling in Proterozoic basement. Core was drilled on a 6m run. Core was cut using an automated core splitter 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 casing was used for the first 100m of the pre-collar.</p>
Drilling techniques	<p>Core drilling was advanced from the base of the cover sequence with a mud rotary drilling configuration.</p> <p>Core from inclined drill holes is oriented on 3m and 6m runs using ACTIII). At the end of each run, the bottom of hole position is marked with a survey point to the whole drill core run length with a bottom of hole reference line. Core recovery is systematically recorded from the commencement of the run to the end of the run against driller's depth blocks in each core tray with data recorded in the acquire database. Core recovery provided the depth, interval of core recovered, and interval of core lost.</p>
Drill sample recovery	<p>Core recoveries were typically 100%, with isolated zones of lower recovery.</p> <p>Cover sequence drilling by the mud-rotary drilling did not yield recoverable core. Geological logging recorded qualitative descriptions of lithology, alteration, and structural features (for all core drilled - 15,824m for 21 drill holes, all intersected by the cover sequence). Key geological features of key geological features. Geotechnical measurements were recorded including Rock Quality Index (RQI), point load strength, and solid core recovery and qualitative rock strength measurements.</p>
Logging	<p>Magnetic susceptibility measurements were recorded every metre. The interval of core recovered and lost was determined at site on whole core samples.</p> <p>All geological and geotechnical logging was conducted at the Haverton core processing facility.</p> <p>Digital data logging was captured on diamond drill core intervals on the acquire database.</p> <p>All drill cores were photographed, prior to cutting and/or sampling to support Mineral Resource estimation.</p> <p>The logging is of sufficient quality to support Mineral Resource estimation. Sampling, sample preparation and quality control protocols are consistent with industry standards.</p> <p>Core was cut and sampled at the Haverton core processing facility. Samples were collected in pre-numbered calico bags and grouped in 2.0 m were collected in pre-numbered calico bags and grouped in 2.0 m. Sample weights typically varied from 0.5 to 8kg. Sample sizes are consistent with industry standards. Drill core samples were freighted by air and road to the Haverton core processing facility.</p>
Sub-sampling techniques and sample preparation	<p>Sample preparation was conducted at the independent ISO17025 certified laboratory (Intertek). Samples were dried at 105°C, and crushed to 95% passing 75µm. A 3kg sub-sample, which was pulverised (using LM5) to produce a pulp of 95% passing 106µm. Routine grind size analysis is conducted on the pulp.</p> <p>Duplicate samples were collected from crush and pulp samples at the Haverton core processing facility. The level of variability for the material sampled and style of sampling is consistent with industry standards.</p> <p>Periodic size checks (1:20) for crush and pulp samples and sample weights were recorded in the acquire database.</p>

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

Criteria	<p>Commentary</p> <p>Drill holes exploring the extents of the Havieron mineral system intersect siliclastic sedimentary facies, mineralised breccia and sub-vertical has been interpreted from historic and Newcrest drill holes.</p> <p>Variable brecciation, alteration and sulphide mineralisation is observed over a 650m x 350m trending in a north west orientation and over 1000m cover.</p>
Orientation of data in relation to geological structure	<p>The subvertical southeast high grade arcuate crescent sulphide zone has been defined over a strike length of up to 550m, and extended over the cover.</p> <p>Drilling direction is oriented to intersect the steeply dipping high-grade zone at an intersection angle of greater than 40 degrees. The drilled length of the zone is greater than true width of mineralisation.</p> <p>The security of samples is controlled by tracking samples from drill core.</p> <p>Drill core was delivered from the drill rig to the Havieron core yard and geotechnical logging, core processing was completed by Newcrest.</p> <p>High resolution core photography and cutting of drill core was undertaken at the core yard facilities.</p>
Sample security	<p>Samples were freighted in sealed bags by air and road to the Laboratory for analysis. Samples are representative. Sample numbers are generated directly from the core log and pre-numbered calico bags.</p> <p>Verification of sample numbers and identification is conducted by the Laboratory and sample receipt advise issued to Newcrest.</p> <p>Details of all sample movement are recorded in a database table. The analytical suite requested are recorded with the dispatch of sample to the Laboratory. Discrepancies logged at the receipt of samples into the analytical suite.</p> <p>Internal reviews of core handling, sample preparation and assays undertaken on a regular basis by both project personnel and owner representatives.</p>
Audits or reviews	<p>In the Competent Person's opinion, the sample preparation, security and handling are consistent with current industry standards and are entirely appropriate for the mineralisation identified and will be appropriate for use in the reporting of Mineral Resource estimates. There are no identified drilling, sampling or reporting issues. The adequacy and reliability of the results of the drilling programme in place is confirmed.</p>

Section 2: Reporting of Exploration Results

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

Criteria	<p>Commentary</p> <p>Newcrest completed six core holes in the vicinity of the Havieron prospect. The Havieron prospect was completed drill targeting and drilling of nine Reverse Circulation (RC) holes to a depth of approximately 6,800m in 2018. Results of drilling programs have been reported on the Greatland Gold website.</p> <p>Drilling has defined an intrusion-related mineral system consisting of a gold-copper sulphide-hosted higher-grade gold-copper mineralisation. The Havieron Project is located within the north-western extension of the Neoproterozoic Paterson Orogen (formerly Paterson Supergroup) hosts the Havieron prospect and consists of a series of arcuate shaped mineralised zones and is entirely overlain by approximately 420m of Phanerozoic Quaternary aeolian sediments.</p>
Exploration done by other parties	<p>Gold and copper mineralisation at Havieron consist of intrusion-related and copper mineralisation typical of intrusion-related and hosted by metasedimentary rocks (meta-sandstones, siltstones and shales) of an undetermined age. The main mineral assemblages are pyrite and pyrite sulphide mineral assemblages as breccia and stockwork. The mineralisation event is associated with amphibole-carbonate. Drilling has partially defined the extents of mineralisation, including an arcuate shaped mineralised zone, and to depths of up to 6,800m.</p> <p>As provided.</p> <p>Significant assay intercepts are reported as (A) length-weighted intervals of or equal to 10m, with a maximum of 5m consecutive intervals exceeding 0.2g/t Au for greater than or equal to 20m, and (C) intervals of >30g/t which are greater or equal to 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.</p>
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	0.00	30 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	0.13	30 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	0.01	30 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	1.2	30 g.m. Au
HAD098W3	MR-DD						incl.	1391.6	1393	1.4	47	0.34	30 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	0.72	30 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	0.01	30 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	1.4	30 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	0.72	30 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

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

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