

Newcrest Mining Limited - Quarterly Exploration Report - 30 September 2022

27.10.2022 | [Newsfile](#)

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 complete and consistent. All samples were 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 heavy haul truck.</p> <p>Sample preparation was conducted at the independent ISO 9001 certified laboratory, ALS 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 (muffle furnace). 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 SQL database and assessed.</p> <p>Prepared pulp splits for mineralized samples were sent to MS Analytical for independent lab check work by comparable Au and ICP methods to ensure agreement. Pulp splits were prepared for 20 samples, from 5 of the Golden Marmot holes. Pulp splits for mineralized samples for VOK drilling was sent for secondary lab check work to MS Analytical. 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 numbers for each interval.</p> <p>All sampling and assay information were stored in a secure GeoSpark database.</p> |
| Verification of sampling and assaying | <p>Sample submission forms providing the sample identification number, sample location, and laboratory. Assay results from the laboratory with corresponding sample numbers were stored in the GeoSpark database.</p> <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> |

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| 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> |
| Orientation of data in relation to geological structure | <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> <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, bagged sample secured with a zip tie.</p> |
| Sample security | <p>Samples were grouped in sequence into rice bags, then placed into a 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 recorded. 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 Mining Limited.</p> |
| Mineral tenement and land tenure status | <p>All obligations with respect to legislative requirements are being met and 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 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. |
| 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 exploration 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 future 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 |
|---------|-------------|--------------|--------|-----------------|---------|-------|----------|--------|--------------|----------|---------|
| DD4326 | 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 |
| DD4326 | 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 |
| DD4326 | 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 |
| DD4326 | 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 |
| DD4326 | 756625 | 78391088 | 282.2 | 205 | -17.4 | | 27 | 48 | 21 | 1.0 | 0.6 |
| | | | | | | | 58.5 | 108 | 49.5 | 5.5 | 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 |
|------------|----------------|-----------------|-----------|-----------------------|---------|-------|-------------|-----------|-----------------|-------------|------------|
| 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 | 1089 | 218.3 | 205 | incl. | 84 | 85.5 | 1.5 | 175 | 150 | |
| VD4326 | 7566257839 | 1089 | 218.3 | 205 | incl. | 108 | 120 | 12 | 3.6 | 0.6 | |
| VD4326 | 7566257839 | 1090 | 200.8 | 205 | 17.9 | 24 | 105 | 81 | 2.2 | 0.6 | |
| VD4326 | 7566257839 | 1090 | 182.7 | 205 | 26.6 | 12 | 94.5 | 82.5 | 1.4 | 0.6 | |
| VD4326 | 7566257839 | 1091 | 125.5 | 205 | 33.6 | 11 | 24 | 13 | 150 | 0.6 | |
| VD4326 | 7566257839 | 1091 | 110.8 | 205 | incl. | 12 | 13 | 1 | 1850 | 150 | |
| VD4326 | 7566257839 | 1091 | 110.8 | 205 | 40.5 | 49.5 | 75.13 | 25.63 | 88 | 0.6 | |
| VD4326 | 7566257839 | 1091 | 110.8 | 205 | Incl. | 50.5 | 51.5 | 1 | 2100 | 150 | |
| VD4426 | 8106257848 | 1087 | 393.2 | 205 | -37.3 | 179 | 286.5 | 107.5 | 3.6 | 0.6 | |
| VD4426 | 8106257848 | 1087 | 360.2 | 205 | -30.2 | 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 | incl. | 58.5 | 84 | 25.5 | 1.6 | 0.6 | |
| VD4426 | 8106257848 | 1087 | 321.2 | 205 | incl. | 108 | 142.5 | 34.5 | 7.4 | 0.6 | |
| VD4426 | 8106257848 | 1087 | 321.2 | 205 | incl. | 140 | 141 | 1 | 235 | 150 | |
| VD4426 | 8106257848 | 1087 | 321.2 | 205 | incl. | 206 | 207 | 1 | 480 | 150 | |
| VD4426 | 8106257848 | 1087 | 321.2 | 205 | incl. | 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 | incl. | 43.5 | 63 | 19.5 | 1.2 | 0.6 | |
| VD4426 | 8106257848 | 1088 | 351.4 | 205 | incl. | 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 | incl. | 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 | incl. | 31.5 | 78 | 46.5 | 3.4 | 0.6 | |
| VD4426 | 8106257848 | 1088 | 300.4 | 205 | incl. | 216 | 226.5 | 10.5 | 1.6 | 0.6 | |
| VD4426 | 8106257848 | 1088 | 300.4 | 205 | incl. | 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 | incl. | 4.5 | 21 | 16.5 | 13 | 0.6 | |
| VD4426 | 8106257848 | 1089 | 221.8 | 205 | incl. | 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 | incl. | 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 | |
|---------|------------------|--------------|--------|-----------------|---------|-----|------------------------|--------|--------------|----------|---------|-----|
| VD4326 | 74062578391088 | 429 | 205 | -30.1 | | | 84 | 174 | 90 | 1.1 | 0.6 | |
| | | | | | | | 213 | 447.1 | 234.1 | 1.7 | 0.6 | |
| | | | | | | | 240 | 265.5 | 25.5 | 1.5 | 0.6 | |
| | | | | | | | 340.5 | 394.5 | 54 | 2.7 | 0.6 | |
| VD4326 | 74062578391088 | 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 | 74062578391088 | 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 | |
| | | | | | | | 84 | 147 | 63 | 3.4 | 0.6 | |
| VD4326 | 74062578401089 | 410.6 | 205 | -9.3 | | | 298.5 | 373.5 | 75 | 1.1 | 0.6 | |
| | | | | | | | 16.5 | 121.5 | 105 | 2.0 | 0.6 | |
| | | | | | | | 8.9 | 15 | 45 | 30 | 1.7 | 0.6 |
| | | | | | | | 55.5 | 121.5 | 66 | 1.4 | 0.6 | |
| VD4326 | 74062578391090 | 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 | 74062578391090 | 188.6 | 205 | 26.6 | | | 15 | 25.5 | 10.5 | 1.5 | 0.6 | |
| | | | | | | | 110 | 129 | 19.5 | 1.0 | 0.6 | |
| | | | | | | | 103.5 | 123 | 19.5 | 1.1 | 0.6 | |
| | | | | | | | No significant results | | | | | |
| VD4326 | 74062578391091 | 101.2 | 205 | 40.3 | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| VD4326 | 82662578481087 | 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 | |
| VD4326 | 82662578481087 | 336.1 | 205 | -29.6 | | | 165 | 222 | 57 | 1.1 | 0.6 | |
| | | | | | | | 78 | 106.5 | 28.5 | 1.9 | 0.6 | |
| | | | | | | | 175.5 | 186 | 10.5 | 2.0 | 0.6 | |
| | | | | | | | 199 | 200 | 1 | 157 | 150 | |
| VD4326 | 82662578481088 | 186.3 | 205 | -14.5 | | | 92 | 111 | 19 | 1.5 | 0.6 | |
| | | | | | | | 156 | 184.5 | 28.5 | 1.9 | 0.6 | |
| | | | | | | | 0 | 1.5 | 1.5 | 451 | 150 | |
| | | | | | | | 84 | 99 | 15 | 15 | 0.6 | |
| VD4326 | 82662578481089 | 147.3 | 205 | -7.9 | | | 130.5 | 145.5 | 15 | 6.6 | 0.6 | |
| | | | | | | | 27 | 49.5 | 22.5 | 3.8 | 0.6 | |
| | | | | | | | 67.5 | 82.5 | 15 | 1.2 | 0.6 | |
| | | | | | | | No significant results | | | | | |
| VD4326 | 82662578481090 | 300.4 | 205 | 11.9 | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| VD4326 | 82662578481090 | 290.7 | 205 | 23 | | | 58.5 | 72 | 13.5 | 1.2 | 0.6 | |
| | | | | | | | 258 | 274.5 | 16.5 | 1.7 | 0.6 | |
| | | | | | | | 60 | 70.5 | 10.5 | 5.0 | 0.6 | |
| | | | | | | | No significant results | | | | | |
| VD4326 | 82662578481091 | 101.7 | 205 | 34.1 | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| VD4326 | 82662578481092 | 104.9 | 205 | 43.5 | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| SDE872 | 547962618321702 | 418.2 | 147 | -49.8 | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| SDE872 | 547662618331702 | 433.5 | 149 | -62.51 | | | 154.5 | 167 | 12.5 | 9.9 | 0.6 | |
| | | | | | | | 269.5 | 270.5 | 1 | 3010 | 150 | |
| | | | | | | | 148.5 | 162 | 13.5 | 25 | 0.6 | |
| | | | | | | | incl. 150 | 151.5 | 1.5 | 216 | 150 | |
| SDE872 | 575262617001770 | 191.7 | 325 | -50.71 | | | 183 | 193.5 | 10.5 | 32 | 0.6 | |
| | | | | | | | incl. 190 | 191 | 1 | 328 | 150 | |
| | | | | | | | 202.5 | 216 | 13.5 | 1.5 | 0.6 | |
| | | | | | | | No significant results | | | | | |
| SDE872 | 575262617001770 | 369 | 352 | -59.42 | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| SDE872 | 575262617001770 | 404 | 351 | -75.76 | | | 195 | 207 | 12 | 1.8 | 0.6 | |
| | | | | | | | 171 | 183 | 12 | 1.1 | 0.6 | |
| | | | | | | | No significant results | | | | | |
| | | | | | | | No significant results | | | | | |
| SDE872 | 5557062618021716 | 361.3 | 146 | -44.68 | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |

| 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 |
|--------------------|----------------|-----------------|-----------|-----------------------|---------|-----|-------------|-----------|-----------------|-------------|----------------|
| SDD9242 | 25062 | 6261988 | 1498 | 402.7 | 340 | -50 | | | | | Assays pending |
| SDD9242 | 25487 | 6261961 | 1666 | 538.3 | 143 | -51 | | | | | Assays pending |
| SDD9242 | 25486 | 6261961 | 1665 | 596.6 | 143 | -58 | | | | | Assays pending |
| SDD9242 | 25718 | 6261800 | 1754 | 249 | 325 | -50 | | | | | Assays pending |
| SDD9242 | 25514 | 6262026 | 1634 | 521 | 145 | -60 | | | | | Assays pending |
| SDD9242 | 25532 | 6261958 | 1675 | 445.9 | 145 | -45 | | | | | Assays pending |
| SDD9242 | 25533 | 6261957 | 1675 | 566.6 | 145 | -60 | | | | | Assays pending |
| SDD9242 | 25853 | 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 using (Reflex ACTIII). At the end of each run, the bottom of hole position transferred to the whole drill core run length with a bottom of hole marker. Core recovery is systematically recorded from the commencement 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 Index, 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 acQuire. 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 documented. Samples are properly sampled.</p> <p>Core was cut and sampled at the Red Chris Mine core processing facility. Samples are placed in plastic bags together with pre-numbered sample tags and group labels. Samples are then transported to the laboratory. Sample weights typically varied from 5 to 10kg. Sample weights are recorded. Sample style of mineralisation. Drill core samples were freighted by road to the laboratory.</p> |
| Sub-sampling techniques and sample preparation | <p>Sample preparation was conducted at the independent ISO 9001 certified Bureau Veritas Commodities Canada Ltd Laboratory, Vancouver (Bureau Veritas). Samples were crushed to 95% passing 4.75 mm, and the split to obtain up to 1kg of sample. Samples were then pulped (method 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 intervals of 10 samples. Samples were verified as 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. Assays were determined by 50g fire assay with ICP-ES finish (method FA350). Assays were 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 samples per 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 have not been 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 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 location, sample weight, and sample description are loaded directly into the acQuire database.</p> <p>Assessment of reported significant assay intervals was verified by independent review of high resolution core photography. The verification of assay results was completed by company personnel and the Competent Person/Qualified Person.</p> <p>No adjustments are made to assay data, and no twinned holes have been identified. 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> <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> |
| Location of data points | |
| Data spacing and distribution | |
| Orientation of data in relation to geological structure | <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> <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> <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> |
| Audits or reviews | <p>Internal verification and audit of Newcrest exploration procedures a</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 acquisition of four early stage exploration properties f and Railway properties are expected to be added to t</p> |
| Mineral tenement and land tenure status | <p>Newcrest Red Chris Mining Limited and the Tahltan M Government, the Tahltan Band and Iskut First Nation, Benefit and Co-Management Agreement (IBCA) cove</p> <p>All obligations with respect to legislative requirements 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 Group (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, arsenopyrite, 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 | 4537536396582 | 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 | 4538266396816 | 1352 | 1812.2 | 146 | -56 | | 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 | 4514536395327 | 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 | 4516226395868 | 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 | 4515286396040 | 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 | 4538896396750 | 1347 | 1634.0 | 149 | -54 | | 1100 | 1282 | 182 | 0.22 | 0.25 | 0.1 |
| | | | | | | | | 764 | 818 | 54 | 0.13 | 0.29 | 0.1 |
| RC816R | DD | 4537536396582 | 1394 | 1257.9 | 149 | -48 | | 1230 | 1260 | 30 | 0.11 | 0.39 | 0.1 |
| | | | | | | | | 842 | 910 | 68 | 0.15 | 0.33 | 0.1 |
| RC818 | DD | 4532086396916 | 1464 | 2019.8 | 146 | -60 | | 1454 | 1540 | 86 | 0.23 | 0.27 | 0.1 |
| | | | | | | | | 1648 | 1764 | 116 | 0.56 | 0.25 | 0.1 |
| | | | | | | | incl. | 1648 | 1698 | 50 | 0.64 | 0.43 | 0.5 |
| | | | | | | | | 1790 | 1918 | 128 | 0.10 | 0.08 | 0.1 |
| RC819 | DD | 4533726397010 | 1462 | 2065.5 | 145 | -55 | | 1276 | 1610 | 334 | 0.35 | 0.50 | 0.1 |
| | | | | | | | incl. | 1516 | 1540 | 24 | 0.52 | 0.74 | 0.5 |
| | | | | | | | incl. | 1552 | 1608 | 56 | 0.83 | 0.80 | 0.5 |
| | | | | | | | incl. | 1574 | 1596 | 22 | 1.1 | 0.93 | 1 |
| | | | | | | | | 1708 | 2010 | 302 | 0.24 | 0.35 | 0.1 |
| RC820 | DD | 4532856396970 | 1466 | 2069.0 | 145 | -56 | | 1296 | 1608 | 312 | 0.49 | 0.49 | 0.1 |
| | | | | | | | incl. | 1406 | 1588 | 182 | 0.64 | 0.64 | 0.5 |
| | | | | | | | incl. | 1562 | 1578 | 16 | 1.7 | 1.2 | 1 |
| | | | | | | | | 1658 | 1936 | 278 | 0.74 | 0.44 | 0.1 |
| | | | | | | | incl. | 1658 | 1672 | 14 | 1.1 | 0.50 | 0.5 |
| | | | | | | | incl. | 1684 | 1702 | 18 | 0.81 | 0.36 | 0.5 |
| | | | | | | | incl. | 1796 | 1830 | 34 | 0.64 | 0.20 | 0.5 |
| | | | | | | | incl. | 1870 | 1936 | 66 | 1.7 | 1.1 | 0.5 |
| | | | | | | | incl. | 1882 | 1904 | 22 | 3.3 | 1.8 | 1 |
| | | | | | | | incl. | 1916 | 1934 | 18 | 1.2 | 1.1 | 1 |
| | | | | | | | | 1950 | 1980 | 30 | 0.36 | 0.37 | 0.1 |
| RC822 | DD | 4516646395989 | 1542 | 1286.0 | 148 | -58 | 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). Geotechnical measurements were recorded including Rock Quality Designation, solid core recovery and qualitative rock strength measurements.</p> |
| Logging | <p>Magnetic susceptibility measurements were recorded every metre. The interval of core recovered 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 the core.</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 at an acceptable level of variability for the material sampled and style of sampling.</p> <p>Periodic size checks (1:20) for crush and pulp samples and sample weights were recorded in the acquire database.</p> |

| | |
|--|--|
| Criteria | <p>Commentary</p> <p>Assaying of drill core samples was conducted at Intertek. All samples were subjected to a 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 10% of the total samples).</p> <p>Assays of quality control samples were compared with reference samples and found to be as acceptable prior to use of data from analysed batches.</p> |
| Quality of assay data and laboratory tests | <p>Laboratory quality control data, including laboratory standards, blanks and duplicates, results are captured in the acQuire database and assessed for accuracy and precision.</p> <p>Extended quality control programs including pulp samples submitted for re-assay with more extensive re-submission programs have been completed.</p> <p>Analysis of the available quality control sample assay results indicates that accuracy and precision has been achieved and the database contains no anomalies or manipulated data.</p> <p>The assaying techniques and quality control protocols used are consistent with those used for reporting exploration drilling results.</p> <p>Sampling intervals defined by the geologist are electronically assigned to the core cutting. Corresponding sample numbers matching pre-labelled sample numbers are used for interval.</p> <p>All sampling and assay information were stored in a secure acQuire database.</p> |
| Verification of sampling and assaying | <p>Electronically generated sample submission forms providing the sample details for each submission to the laboratory. Assay results from the laboratory are loaded directly into the acQuire database.</p> <p>Assessment of reported significant assay intervals was verified by independent assay 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 create a digital topographic model for the project with a spatial accuracy of +/- 0.1m. The topography is generally low relief to flat, elevation within the dune crest is relatively flat. Australian Height Datum (AHD) steepening to the southeast. All coordinates are in Geocentric Datum of Australia (GDA20 Zone 51). All relative depths are in meters. 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 Newcrest facilities.</p> |
| Sample security | <p>Samples were freighted in sealed bags by air and road to the Laboratory for analysis. Samples are representative. Sample numbers are generated directly from the core and pre-numbered calico bags.</p> <p>Verification of sample numbers and identification is conducted by the Laboratory and sample receipt advise issued to Newcrest.</p> <p>Details of all sample movement are recorded in a database table. The analytical suite requested are recorded with the dispatch of sample and any discrepancies logged at the receipt of samples into the analytical suite.</p> <p>Internal reviews of core handling, sample preparation and assays are conducted on a regular basis by both project personnel and owner representatives.</p> |
| Audits or reviews | <p>In the Competent Person's opinion, the sample preparation, security and handling are consistent with current industry standards and are entirely appropriate for the mineralisation identified and will be appropriate for use in the reporting of 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 (including mining) at Havieron (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> |

| 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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