



Detailed Exploration Report

Newcrest Mining Limited

For the three months ending March 31, 2011

March Quarter 2011

Exploration and resource definition activities were ongoing in and around existing mines at Lihir (PNG), Gosowong (Indonesia), Telfer (WA), Cracow (QLD) and Hidden Valley (PNG). Major exploration projects were also underway at Wafi Golpu (PNG) and Namosi (Fiji) and regional exploration commenced at Tandai (Indonesia) and Manus Island (PNG).

HIGHLIGHTS

- Wafi-Golpu, PNG – Drilling at Golpu intersected the highest grade mineralisation to date with drill hole WR377 intersecting broad zones of mineralisation that continues to extend the size and increase the grade of the deposit.
- Namosi, Fiji – Drilling continues to test for higher grade mineralisation within the Waivaka Corridor.
- Lihir, PNG – Drilling continues to expand mineralisation with new high grade drill intercepts 500m to the east of the current resource boundary.
- Gosowong, Indonesia – Drilling in the Toguraci Corridor intersected further high grade gold mineralisation, highlighting the along strike potential for additional resources within the Toguraci Corridor
- Telfer, WA – Further drilling of the VSC intersected mineralised breccia 300m to the north of the current resource boundary.
- Cracow, Queensland – Resource definition drilling has increased the vertical extent of the Tipperary Shoot.
- Hidden Valley, PNG – Encouraging initial results returned from drilling to assess the 1.5km strike of epithermal gold anomalism identified at Kulang.
- Mt Kasi, Fiji – Newcrest has been advised by the Mineral Resources Department in Fiji that it is the preferred bidder for the Mt Kasi project on Vanua Levu.

WAFI-GOLPU, PNG (50%)

At Golpu, exploration drilling continues to extend the size and increase the grade of the deposit at depth and to the north. WR377 drilled 70m north of WR359 (860m @ 1.37% Cu and 0.70g/t Au) and WR363 (595m @ 2.03% Cu and 1.65g/t Au), intersected broad zones of high grade copper and gold mineralisation associated with quartz stockwork porphyry with significant intercepts as follows:

- WR377 883m @ 2.15% Cu, 2.23g/t Au from 913m including 628m @ 2.82% Cu, 3.06g/t Au from 1043m

The deposit remains open to the north and at depth. Future drilling will continue to step out to the north to define the extent of the mineralisation and to increase the geological confidence within the central and northern parts of the system to support the reserve upgrade.

Drilling has identified a new prospect to the west of Golpu with drill hole WR392 returning 85m @ 3.18g/t Au from 302m. The intercept is 300m from any known mineralised system and follow up drilling is planned.

As a result of very strong gold and copper results from recent drilling, the Wafi-Golpu Exploration Target¹ has been upgraded to 40Moz of gold and 15Mt of copper based on a tonnage range between 1,200 and 1,700 million tonnes. This targets growth of epithermal deposits to between 100 and 200 million tonnes at a grade range between 1.5 and 2.0 grams per tonne plus porphyry deposits to a range of 1,100 and 1,500 million tonnes at grades between 0.8 and 1.5% copper and 0.6 to 1.0g/t gold.

(1) *The potential quantity and grade related to Exploration Targets in this report is conceptual in nature as there has been insufficient exploration to define a Mineral Resource. It is uncertain if further exploration will result in the determination of a Mineral Resource. Refer to Newcrest's detailed exploration summary on our website at www.newcrest.com.au.*

NAMOSI JV, FIJI (69.94%)

Drilling continued at Namosi with three drill rigs, targeting near surface higher-grade porphyry targets in the Waivaka Corridor. Mineralisation was intersected at shallow depths, confirming the presence of a near surface copper-gold porphyry system. The target remains open at depth. Significant results received during the period include:

- NVD031 416m @ 0.31% Cu, 0.11g/t Au from 46m including 64m @ 0.46% Cu, 0.10g/t Au from 184m and 28m @ 0.46% Cu, 0.47g/t Au from 296m and 46m @ 0.43% Cu, 0.30g/t Au from 352m
- NVD032 130m @ 0.40% Cu, 0.30g/t Au from 2m including 46m @ 0.70% Cu, 0.71g/t Au from 4m
- NVD033 50m @ 0.35% Cu, 0.07g/t Au from 0m including 32m @ 0.43% Cu, 0.08g/t Au from 8m

At Waisoi, drilling to provide the metallurgical and geotechnical data for the pre-feasibility study continues while resource definition drilling was completed to support a resource upgrade.

Mt Kasi, FIJI

Newcrest has been advised by the Mineral Resources Department in Fiji that it is the preferred bidder in a competitive tender for the Mt Kasi project located on the south coast of Vanua Levu, the second largest of the Fijian islands. Newcrest will now enter into discussions with the Fiji government regarding the granting of a prospecting licence for exploration in the area.

LIHIR, PNG (100%)

At Lihir, drilling focused on the previously untested Coastal Zone, assessing areas immediately east of the Lihir resource where mineralisation remains open. A total of 18 drill holes of an initial 24 drill hole broad spaced program were completed for 6231m. Results to date confirm that high grade mineralisation continues up to 500m east of the current resource boundary. Significant results returned include:

- DDHL1853 68m @ 1.93g/t Au from 118m
- DDHL1855 78m @ 3.54g/t Au from 64m
- DDHL1856 136m @ 3.46g/t Au from 90m
- DDHL1859 154m @ 2.75g/t Au from 74m
- DDHL1860 44m @ 2.19g/t Au from 192m
- DDHL1861 78m @ 2.82g/t Au from 106m
- DDHL1869 150m @ 2.23g/t Au from 178m

Updating the resource estimate for the Kapit orebody commenced following completion of drilling in the December quarter.. The revised resource estimate is expected to be completed in the June quarter.

GOSOWONG, INDONESIA (82.5%)

Step-out drilling south at Toguraci returned a significant result of 2.2m @ 35g/t Au from 282.4m in TSR009, confirming the presence of high grade gold mineralisation 500m south of the previously mined open pit. In conjunction with the results reported last quarter to the north of Toguraci (3.0m @ 8.7g/t Au and 2.2m @ 14g/t Au in NTD012W), this intersection highlights the along strike potential for additional resources within the Toguraci Corridor.

Extensions to Indicated Resources were also demonstrated, with continuity of mineralisation between BOD and Yahut and further extensions to Damar established. Significant results on the Yahut-BOD structure include 2.0m (1.0m)² @ 19g/t Au from 142.2m in BOD080 and high grade intersections on the Damar Structure including:

- BOD081 2.0m (1.2m)² @ 14g/t Au from 247.3m
- TND128 3.2m (1.0m)² @ 16g/t Au from 356.7m
- TND134 2.3m (0.4m)² @ 11g/t Au from 78.0m
- TND135 4.0m (3.7m)² @ 27g/t Au from 166.9m
- TND139 3.6m (1.0m)² @ 70g/t Au from 183.4m
- TND142 3.5m (1.6m)² @ 34g/t Au from 324.2m

Discrete epithermal vein structures which returned significant results including 3.5m @ 13g/t Au from 101.6m in TND130 and 5.6m @ 15g/t Au from 422.5m in TND140 have been intersected proximal to the Damar shoot and along the Midas structure with BOD087R returning 9.9m (7.4m)² @ 17g/t Au from 75.1m. Further drilling is planned to define the extent of mineralisation.

At Kencana, approximately 600m to south of the underground operation, DSD402 intersected two 5m wide epithermal vein breccias in a 40m wide quartz vein stockwork zone. Although gold assays returned up to 1.1g/t Au, the presence of adularia is the best indication to date of the potential for a new ore shoot in this area.

Regionally, target generation conducted in the Contract of Work (CoW) continues to identify highly prospective epithermal targets for drill testing.

TELFER, WA (100%)

At Telfer, drilling the northern extension of the Vertical Stockwork Corridor (VSC) mineralisation intersected mineralised breccia up to 300m north of the current resource boundary. Significant results to date include:

- MUC16909 8m @ 1.5g/t Au and 0.97% Cu from 295m and 13m @ 4.7g/t Au and 0.89% from 324m
- MUC16910 18m @ 1.4g/t Au and 0.30% Cu from 360m

Drilling at West Dome to test the down-dip continuity of mineralisation demonstrated continuity in reefs to the south and below Pit 9. Drilling continues.

Regionally, follow up RC drilling at Trotmans is due to commence next quarter. This is 10 kilometres southeast of the O'Callaghans resource (220Kt Cu and 260Kt WO₃) and is targeting near surface tungsten-bismuth mineralisation previously defined by an extensive aircore program.

CRACOW, QLD (70%)

Resource definition drilling to support an upgrade of the Tipperary and Kilkenny resources continues at Cracow. Significant results include:

- KKU064 32.7m (18m)² @ 5.5g/t Au from 278.3m
- KKU096 41.5m (19m)² @ 5.3g/t Au from 333.0m
- KKU087 16.9m (11m)² @ 6.7g/t Au from 162.1m
- KKU094 8.2m (8.1m)² @ 10.7g/t Au from 88.0m
- KKU099 6.8m (4.6m)² @ 25g/t Au from 129.7m
- KKU104 9.2m (9.0m)² @ 8.5g/t Au from 88.8m
- KKU108 16.9m (15m)² @ 5.8g/t Au from 92.8m
- KKU109 36.6m (24m)² @ 8.0g/t Au from 105.0m
- KKU114 14.0m (9.5m)² @ 10g/t Au from 121.0m

Step out drilling between the Tipperary and Kilkenny Shoots returned an intercept of 2.9m (1.2m)² @ 68g/t Au from 185m in KKU070; lifting the potential for additional resources.

CÔTE D'IVOIRE, West Africa (100%)

No in-ground exploration was conducted in Côte d'Ivoire during the quarter. Reviews of the Dougbafla region (Oumé) and Hiré in the Bonikro mine district were completed. Drill programs have been planned to further test these areas.

HIDDEN VALLEY, PNG (50%)

Drilling to assess the 1.5km strike of epithermal gold anomalism identified at Kulang (10km northeast of Hidden Valley mine) commenced with encouraging initial results. Five drill holes were completed for 2,093m. All drill holes intersected broad zones of altered intrusive and numerous narrow epithermal veins.

(2) Estimated true width shown in brackets.

EMERGING PROVINCES

MOROBE MINING JOINT VENTURE, PNG (50%)

WAFI-GOLPU JV

Wafi-Golpu Project

At Golpu, exploration drilling continues to extend the size and increase the grade of the deposit at depth and to the north. 11,356m were drilled during the quarter with five rigs in operation. WR377 drilled 70m north of WR359 (860m @ 1.37% Cu and 0.70g/t Au) and WR363 (595m @ 2.03% Cu and 1.65g/t Au), intersected broad zones of high grade copper and gold mineralisation associated with quartz stockwork porphyry with significant intercepts as follows:

- WR377 883m @ 2.15% Cu, 2.23g/t Au from 913m including 628m @ 2.82% Cu, 3.06g/t Au from 1043m

The deposit remains open to the north and at depth. Future drilling will continue to step out to the north to define the extent of the mineralisation and to increase the geological confidence within the central and northern parts of the system to support the reserve upgrade.

Drilling has identified a new prospect to the west of Golpu with drill hole WR392 returning 85m @ 3.18g/t Au from 302m. The intercept is 300m from any known mineralised system and follow up drilling is planned.

Wafi-Golpu Exploration Target

The Wafi-Golpu project is located in the Morobe Province of PNG on EL440 approximately 60km southwest of the town of Lae. Wafi-Golpu is a major exploration project that forms part of the Morobe Mining Joint Ventures (MMJV) which is a 50/50 joint venture between Newcrest and Harmony.

In August, an updated resource estimate for Wafi-Golpu was reported containing Measured, Indicated and Inferred Mineral Resources for Wafi Golpu totalling approximately 640 million tonnes containing 16 million ounces of gold and 4.9 million tonnes of copper⁽ⁱ⁾. This comprises an extensive body of gold only epithermal style mineralisation (Wafi) located near surface and deeper porphyry related copper+gold mineralisation (Golpu and Nambonga). The Wafi epithermal mineralisation includes oxide, transitional and sulphide ore types with individual ore zones reported at relatively high cut-off grades. Studies show that the resource is quite sensitive to these cut-offs with only minor improvements in margin required to increase the inventory substantially. Exploration also demonstrates that these mineralised zones are spatially related to a central diatreme and that the mineralised zones remain open at depth.

In October 2010, an Exploration Target for the Wafi-Golpu project area in excess of 30 million ounces of gold and 8 million tonnes of copper based on a tonnage range between 900 and 1400 million tonnes was reported. This targeted growth of epithermal deposits to between 100 and 200 million tonnes at a grade range between 1.5 and 2.0 grams per tonne plus porphyry deposits to a range of 800 and 1200 million tonnes at grades between 0.7 and 1.1% copper and 0.5 to 0.9g/t gold.

Recent work conducted by the MMJV has included a significant amount of additional drilling at Wafi-Golpu, ongoing regional exploration, and detailed concept studies on deposit knowledge and possible development scenarios. Results from work, including but not limited to very strong gold and copper results from deep drilling at Golpu, demonstrate that the previously announced exploration target for Wafi-Golpu will be achieved and support a revised Exploration Target for the Wafi-Golpu project area to in excess of 40 million ounces of gold and 15 million tonnes of copper based on a tonnage range between 1200 and 1700 million tonnes. This targets growth of epithermal deposits to between 100 and 200 million tonnes at a grade range between 1.5 and 2.0 grams per tonne plus porphyry deposits to a range of 1100 and 1500 million tonnes at grades between 0.8 and 1.5% copper and 0.6 to 1.0g/t gold⁽ⁱⁱ⁾.

Deep drilling undertaken and reported in recent quarters continues to demonstrate that the Golpu porphyry deposit may be significantly larger than the reported resource. Results show strongly mineralised porphyry at depth and to the north with grades persisting well into metasediment wall-rocks. Several other porphyry style targets in earlier stages of exploration with encouraging preliminary data also exist in the project area.

i. Refer 2010 Newcrest Annual Statement of Mineral Resources and Ore Reserves located at www.newcrest.com.au

ii. The potential quantity and grade of this Exploration Target is conceptual in nature and is expressed in 100% equity terms. At this point there has been insufficient exploration to define a Mineral Resource and it is uncertain if further exploration will result in the determination of a Mineral Resource

Wafi Project

Four holes were drilled at Wafi, completing the metallurgical drilling program commenced in the December quarter. Results confirm the size and grade of the zones defined by previous drilling.

HIDDEN VALLEY JV

Hidden Valley – Kaveroi

Three drill rigs were active during the quarter. Drilling concentrated on increasing the confidence in the Mineral Resource within the Kaveroi lode at depth along the eastern boundary and testing the down dip and strike extensions of Hidden Valley and Kaveroi lodes. Significant results were received for 15 drill holes during the period including:

- HVDD072 34m @ 2.4g/t Au, 51g/t Ag from 319m
- HVDD076 30m @ 4.9g/t Au, 108g/t Ag from 96m
- HVDD077 20m @ 2.4g/t Au, 51g/t Ag from 169m
- HVDD081 15m @ 3.4g/t Au, 80g/t Ag from 32m
- HVDD084 71m @ 1.2g/t Au, 24g/t Ag from 260m

Results of the drilling have confirmed or extended the mineralisation for both the Kaveroi and Hidden Valley lodes.

Greater Kerimenge

Drilling to assess the 1.5km strike of epithermal gold anomalism identified at Kulang and at the northern end of the 5km long Kerimenge Trend which extends from Hidden Valley in the south to the Wau Graben in the north commenced, with encouraging initial results. Five drill holes were completed for 2,093m. All drill holes intersected broad zones of altered intrusive and numerous narrow epithermal veins. Significant results include:

- KULDH001 16m @ 0.9g/t Au, 15g/t Ag from 38.6m including 3.6m @ 2.3g/t Au, 38g/t Ag from 51m
- KULDH002 5m @ 0.4g/t Au from 266m and 16m @ 0.35g/t Au from 335m
- KULDH003 4.7m @ 0.3g/t Au, 63g/t Ag, 0.5% Pb and 0.8% Zn from 84.3m
- KULDH004 8m @ 0.31g/t Au from 50m

Regional Exploration

Within the wider Morobe Mining Joint Ventures project area, regional mapping and geochemical sampling continued at Zenapu, north of Wafi-Golpu and at Wiwo on the Morobe Coast targeting porphyry Cu-Au deposits.

NAMOSI JOINT VENTURE, Fiji (69.94%)

Waivaka Corridor

Drilling continued at Namosi with three drill rigs, testing near surface higher-grade porphyry targets in the Waivaka Corridor. Mineralisation was intersected at shallow depths, confirming the presence of a near surface copper-gold porphyry system and higher-grade mineralisation centred on a diorite and hornblende porphyry intrusive complex. The target remains open at depth. Significant results received during the period include:

- NVD031 416m @ 0.31% Cu, 0.11g/t Au from 46m including 64m @ 0.46% Cu, 0.10g/t Au from 184m and 28m @ 0.46% Cu, 0.47g/t Au from 296m and 46m @ 0.43% Cu, 0.30g/t Au from 352m
- NVD032 130m @ 0.40% Cu, 0.30g/t Au from 2m including 46m @ 0.70% Cu, 0.71g/t Au from 4m
- NVD033 50m @ 0.35% Cu, 0.07g/t Au from 0m including 32m @ 0.43% Cu, 0.08g/t Au from 8m

A geological model of the Waivaka West system is being developed to aid drill targeting and resource assessment.

Waisoi

At Waisoi, drilling to provide the metallurgical and geotechnical data for the pre-feasibility study continued while resource definition drilling was completed to support a resource upgrade. Up to two rigs were deployed to complete this drilling. Five Metallurgy holes have been completed in Waisoi. No significant variance to the geological model has been identified. Two resource drill holes were completed, designed to test the geological continuity and grade of the Waisoi deposits in order to upgrade the 2010 resource estimate; results are pending. The first of five drill holes designed to assess the geotechnical conditions at Waisoi commenced late in the quarter.

Regional Exploration

Desktop studies of various Namosi prospects conducted.

MT KASI, Fiji

Newcrest has been advised by the Mineral Resources Department in Fiji that it is the preferred bidder following a competitive tender for the Mt Kasi project located on the south coast of Vanua Levu, the second largest of the Fijian islands. Newcrest will now enter into discussions with the Fiji government regarding the granting of a prospecting licence for exploration in the area. Mt Kasi currently contains a historic resource of 240,000 ounces of gold. The known mineralisation is open along strike and at depth. Exploration activity will target a large epithermal and porphyry related gold deposit.

CÔTE D'IVOIRE, West Africa (100%)

No in-ground exploration was conducted in Côte d'Ivoire during the quarter. Reviews of the Dougbafla region (Oumé) and Hiré in the Bonikro mine district were completed. Drill programs have been planned to further test these areas.

TANDAI JOINT VENTURE, Indonesia

The Tandai Joint Venture between Newcrest and Sumatra Copper Gold (SCG) was finalised late in the quarter.

Surface exploration continued to define epithermal structures and associated alteration zones through mapping, sampling and trenching at Glumbuk in the south and Toko Rotan in the north. A program is currently being proposed including a geophysical survey, an initial 2,500m drilling program at Tandai and a regional exploration reconnaissance and sampling program.

TALIWANG JOINT VENTURE, Indonesia

Finalisation of the Taliwang Joint Venture between Newcrest and Southern Arc Minerals is near completion. The Taliwang project comprises a prospective tenement area covering 31,204 hectares in the western portion of the Island of Sumbawa, Indonesia, containing identified mineralisation including epithermal gold and porphyry copper-gold targets.

MANUS ISLAND JOINT VENTURE, PNG

Field activities on the Manus Island JV (Newcrest and Triple Plate Junction) commenced during the quarter. Fieldwork at Kisi comprised soil sampling and mapping to confirm the +2.5km gold in soil anomaly defined by previous exploration. A heli-magnetic survey over the wider tenement area has been delayed until the June quarter.

EXISTING PROVINCES

LIHIR ISLAND (100%)

At Lihir, drilling focused on the previously untested Coastal Zone; assessing areas immediately east of the Lihir resource where mineralisation remains open. A total of 18 drill holes of an initial 24 drill hole broad spaced program were completed for 6231m. Results to date confirm that high grade mineralisation continues up to 500m east of the current resource boundary. Significant results returned include:

- DDHL1853 68m @ 1.93g/t Au from 118m
- DDHL1855 78m @ 3.54g/t Au from 64m
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- DDHL1860 44m @ 2.19g/t Au from 192m
- DDHL1861 78m @ 2.82g/t Au from 106m
- DDHL1869 150m @ 2.23g/t Au from 178m

Following completion of the drilling in the December quarter, updating the resource estimate for the Kapit orebody has commenced. The revised resource estimate is expected in the June quarter.

GOSOWONG (82.5%)

Seven exploration drill rigs operating at Gosowong completed 36 holes for 14,889 metres testing fertile structures for high grade gold and silver mineralisation along the Toguraci and Gosowong-Kencana corridors.

Step-out drilling south at Toguraci returned a significant result of 2.2m @ 35g/t Au from 282.4m in TSR009, confirming the presence of high grade gold mineralisation 500m south of the previously mined open pit. In conjunction with the results reported last quarter to the north of Toguraci (3.0m @ 8.7g/t Au and 2.2m @ 14g/t Au in NTD012W), this intersection highlights the along strike potential for additional resources within the Toguraci Corridor.

Extensions to Indicated Resources were also demonstrated, with continuity of mineralisation between BOD and Yahut and further extensions to Damar established. Significant results on the Yahut-BOD structure include 2.0m (1.0m)² @ 19g/t Au from 142.2m in BOD080 and high grade intersections on the Damar Structure including:

- BOD081 2.0m (1.2m)² @ 14g/t Au from 247.3m
- TND128 3.2m (1.0m)² @ 16g/t Au from 356.7m
- TND134 2.3m (0.4m)² @ 11g/t Au from 78.0m
- TND135 4.0m (3.7m)² @ 27g/t Au from 166.9m
- TND139 3.6m (1.0m)² @ 70g/t Au from 183.4m
- TND142 3.5m (1.6m)² @ 34g/t Au from 324.2m

Discrete epithermal vein structures which returned significant results including 3.5m @ 13g/t Au from 101.6m in TND130 and 5.6m @ 15g/t Au from 422.5m in TND140 have been intersected proximal to the Damar shoot and along the Midas structure with BOD087R returning 9.9m (7.4m)² @ 17g/t Au from 75.1m. Further drilling is planned to define the extent of mineralisation.

At Kencana, approximately 600m to south of the underground operation, DSD402 intersected two 5m wide epithermal vein breccias in a 40m wide quartz vein stockwork zone. Although gold assays returned up to 1.1g/t Au, the presence of adularia is the best indication to date of the potential for a new ore shoot in this area.

Regionally, target generation consisting of reconnaissance mapping and sampling conducted in the Contract of Work (CoW) continues to identify highly prospective epithermal targets for drill testing. Drilling of the more prospective targets is schedule to commence in the next quarter.

TELFER (100%)**Vertical Stockwork Corridor**

Drilling continued on the northern extension of the Vertical Stockwork Corridor (VSC) intersecting mineralised breccia up to 300m north of the current resource boundary. Three holes were completed during the quarter and a further two are in progress for a total of 2,380m. Significant results from drilling conducted include:

- MUC16909 8m @ 1.5g/t Au and 0.97% Cu from 295m and 13m @ 4.7g/t Au and 0.89% from 324m
- MUC16910 18m @ 1.4g/t Au and 0.30% Cu from 360m

Drilling next quarter will continue to test the northern extension of the mineralisation.

North West High Grade (NWHG)

No exploration undertaken during the quarter.

West Dome

Drilling at West Dome testing the down-dip continuity of mineralisation and the southern extension of West Dome Deeps has demonstrated continuity in reefs to the south and below Pit 9. Drilling this quarter comprised two holes for 1202m with a third drill hole in progress at quarter end.

Trotmans

In addition to the aircore drill program consisting of 102 holes drilled last quarter, 4000m of RC drilling is scheduled to commence next quarter at Trotmans, 10 kilometres southeast of the O'Callaghans resource (220Kt Cu and 260Kt WO₃). Near surface tungsten-bismuth mineralisation is targeted beneath a large surface anomaly identified from previous surface sampling.

Telfer Satellite Deposits

Results of the drilling to further understand the metallurgical and growth potential of the Dolphy, Backdoor and Big Tree prospects were received. Results confirmed the continuity and grade of the mineralisation encountered during previous drill campaigns.

Westwin

Partial results have been received for the six aircore holes drilled at Westin, located approximately 6.5km southeast of Dolphy. To date no significant intersections have been recorded.

Camp Dome

Assay results were received from the drill program designed to test the continuity in grade of supergene copper mineralisation at Camp Dome., Highlights include 44m @ 0.33% Cu from 60m (including 10m @ 0.74% Cu from 60m) in CDR10017, 20m @ 0.32% Cu from 68m in CDR10022 and 4m @ 0.14% Cu in CDR10023. The central higher grade zone of secondary mineralisation appears to be constrained by the drilling completed to date. Potential remains for extension of the supergene zone to the north and northwest. Diamond core drilling of the primary mineralisation was conducted predominantly on the west limb of the dome. The east limb remains untested for corresponding zones of mineralisation.

CRACOW JOINT VENTURE (70%)

Resource definition drilling to support an upgrade of the Tipperary and Kilkenny resources continues at Cracow. Three holes were drilled at Kilkenny and 37 holes at Tipperary for a total of 6111m. Significant results from the Kilkenny structure include 32.7m (18m)¹ @ 5.5g/t Au from 278.3m in KKU064 and 41.5m (19m)² @ 5.3g/t Au from 333.0m in KKU096. Results at Tipperary were also encouraging with well developed lodes intersected. Significant results received during the quarter include:

- KKU064 32.7m (18m)² @ 5.5g/t Au from 278.3m
- KKU096 41.5m (19m)² @ 5.3g/t Au from 333.0m
- KKU087 16.9m (11m)² @ 6.7g/t Au from 162.1m
- KKU094 8.2m (8.1m)² @ 10.7g/t Au from 88.0m
- KKU099 6.8m (4.6m)² @ 25g/t Au from 129.7m
- KKU104 9.2m (9.0m)² @ 8.5g/t Au from 88.8m
- KKU108 16.9m (15m)² @ 5.8g/t Au from 92.8m
- KKU109 36.6m (24m)² @ 8.0g/t Au from 105.0m
- KKU114 14.0m (9.5m)² @ 10g/t Au from 121.0m

Updated Mineral Resources are currently being prepared.

Step out drilling between the Tipperary and Kilkenny Shoots returned an intercept of 2.9m (1.2m)² @ 68g/t Au from 185m in K KU070; lifting the potential for additional resources.

Surface exploration drilling totalling 6232m included five holes along the Kilkenny structural corridor. Drilling continued to intersect hydrothermal alteration and fault structures 200m south of previous drilling, indicating that the epithermal system continues in this direction. Narrow intersections containing up to 3g/t Au were drilled.

Follow up drilling of the Bradshaw's structure at Golden Plateau also returned encouraging results with up to 5.3g/t Au reported in an epithermal quartz vein.

MT RAWDON (100%)

Resource Definition drilling commenced late in the quarter, six reverse circulation holes have been completed for 1,410m. Assay results are pending.

CADIA VALLEY (100%)

Resource definition drilling at Cadia comprised one drillhole to test the continuation of high grade gold mineralisation on the deep eastern extent within the Cadia East Mineral Resource. Significant results from this hole include:

- UE087 318m @ 1.06g/t Au from 460m and 342m @ 0.6% Cu and 240ppm Mo from 452m

No exploration activity was completed at Cadia Valley during the period.

YILGANGI JOINT VENTURE (80%)

No field work was completed at Yilgangi during the period.

COULSTON (100%)

No field work was completed at Coulston during the period. Drilling to test the depth and plunge potential of the porphyry system is planned.

C Moorhead

EGM Minerals

Competent Persons Statement

The information in this report that relates to Exploration Results is based on information compiled by C. Moorhead, EGM Minerals for Newcrest Mining Limited who is a Member of The Australasian Institute of Mining and Metallurgy, and a full-time employee of Newcrest Mining Limited. Mr Moorhead 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 2004 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Moorhead consents to the inclusion in the report of the matters based on this information in the form and context in which it appears.

DRILL DATA

MOROBE MINING JOINT VENTURE (50%)

HIDDEN VALLEY JV

Reporting Criteria: All intercepts refer to downhole widths. Intercepts reported are gold >0.9g/t Au with nominally up to 10m of internal waste. Intervals of gold >2.0g/t Au with nominally up to 10m of internal waste are included. Au and Ag grades reported to two significant figures. Core is photographed and logged by the geology team before being cut in half. Samples are from diamond core drilling which range from NQ, HQ and PQ diameters. Half core samples are sent for assay and the other half is retained in the core farm for future reference. Each assay batch submitted has standards and blanks inserted to monitor laboratory quality. Samples analysed for gold use the fire assay (FA30) technique and analysis for silver use a multi-acid digest with AAS finish (GA03) technique.

Hole ID	Hole Type	Northing Local Grid (m)	Easting Local Grid (m)	RL (m)	Total Depth (m)	Azimuth (local)	Dip	From (m)	To (m)	Interval (m)	Au g/t	Ag g/t
HVDD072	DDH	75,494	63,863	2,581	515.6	270	-60	77.0	88.0	11.0	1.17	38
								319.0	353.0	34.0	2.35	51
								451.0	458.0	7.0	2.16	8
HVDD073	DDH	75,407	64,179	2,688	495.0	279	-79					NSA
HVDD074	DDH	75,741	63,802	2,568	570.1	243	-54	48.9	56.0	7.1	1.68	247
								483.0	488.0	5.0	1.16	39
HVDD075	DDH	75,407	64,179	2,688	492.1	289	-85	437.0	444.0	7.0	1.83	148
HVDD076	DDH	75,494	63,864	2,581	545.7	270	-70	28.0	32.0	4.0	0.96	10
								40.0	47.0	7.0	1.42	215
								96.0	126.0	30.0	4.89	108
								252.0	257.0	5.0	1.28	19
								306.0	338.0	32.0	1.98	27
HVDD077	DDH	75,742	63,803	2,569	355.1	000	-90	10.0	19.0	9.0	2.27	23
								51.0	62.0	11.0	1.17	23
								169.0	189.0	20.0	2.42	51
								253.0	260.0	7.0	1.26	14
HVDD078	DDH	75,408	64,180	2,688	525.3	309	-78	442.0	470.0	28.0	1.34	31
HVDD079	DDH	75,742	63,803	2,569	264.2	270	-56	53.0	68.0	15.0	1.56	64
HVDD080	DDH	75,493	63,865	2,581		270	-79	51.0	59.0	8.0	0.98	79
								231.0	235.0	4.0	1.96	36
								333.0	367.0	34.0	1.16	5
HVDD081	DDH	75,743	63,804	2,569	526.0	293	-51	32.0	47.0	15.0	3.37	80
HVDD082	DDH	75,742	63,807	2,569	328.1	307	-67	44.0	53.0	9.0	3.60	92
								104.0	118.0	14.0	2.44	68
HVDD083	DDH	75,309	64,204	2,697	588.2	267	-59					NSA
HVDD084	DDH	75,740	63,800	2,569	331.0	37	-50	38.0	50.0	12.0	2.19	34
								83.0	95.0	12.0	1.24	26
								140.0	148.0	8.0	1.15	11
								171.0	178.0	7.0	1.74	32
								206.0	215.0	9.0	1.21	30
								234.0	243.0	9.0	1.89	48
								260.0	331.0	71.0	1.15	24
								including				
								302.0	306.0	4.0	4.18	140
HVDD086	DDH	75,738	63,799	2,568	386.0	000	-79	7.4	17.0	9.6	1.68	25
								59.0	65.5	6.5	1.50	42
								116.0	120.0	4.0	1.91	15

Hole ID	Hole Type	Northing Local Grid (m)	Easting Local Grid (m)	RL (m)	Total Depth (m)	Azimuth (local)	Dip	From (m)	To (m)	Interval (m)	Au g/t	Ag g/t
								161.0	174.0	13.0	2.38	44
								216.0	221.0	5.0	1.33	32
HVDD090	DDH	74,975	63,925	2,556	164.5	230	-50					NSA

MOROBE EXPLORATION JV

Reporting Criteria: All intercepts refer to downhole widths. Intercepts reported are gold >0.1g/t Au with nominally up to 4m of internal waste. Also highlighted are high grade intervals of gold >1.0g/t Au with nominally up to 4m of internal waste are included. Au and Ag grades reported to two significant figures. Core is photographed and logged by the geology team before being cut in half. Samples are from diamond core drilling which range from NQ, HQ and PQ diameters. Half core samples are sent for assay and the other half is retained in the core farm for future reference. Each assay batch submitted has standards and blanks inserted to monitor laboratory quality. Samples analysed for gold use the fire assay (FA30) technique and analysis for silver use a multi-acid digest with AAS finish (GA03) technique.

Hole ID	Hole Type	Northing AMG Grid (m)	Easting AMG Grid (m)	RL (m)	Total Depth (m)	Azi	Dip	From (m)	To (m)	Interval (m)	Au g/t	Ag g/t
KULDH001	DDH	9,184,542	470,327	1,424	400.1	270	-63	38.6	54.6	16.0	0.90	15
								51.0	54.6	3.6	2.29	38
								292.0	295.0	3.0	1.21	75
								293.0	294.0	1.0	3.39	167
								360.0	363.0	3.0	0.83	15
								360.0	361.0	1.0	2.29	26
KULDH002	DDH	9,184,863	470,551	1,314	472.6	280	-60	266.0	271.0	5.0	0.42	NA
								335.0	351.0	16.0	0.35	NA
								337.0	338.0	1.0	3.98	NA
KULDH003	DDH	9184883	470706	1314	404.0	280	-60	84.3	89.0	4.7	0.33	63
								240.0	241.0	1.0	1.22	NA
KULDH004	DDH	9184460	470575	1508	458.8	280	-60	50.0	58.0	8.0	0.31	NA
								54.0	55.0	1.0	1.43	NA
								194.3	196.1	1.8	0.39	NA

WAFI-GOLPU JV

Reporting Criteria: All intercepts refer to downhole widths. Golpu intercepts reported are Cu >0.3% with up to 10m of internal waste. Intervals of Cu >1.0% with up to 10m of internal waste are listed inclusive to highlight high-grade porphyry hosted mineralisation. Wafi intercepts reported are Au >0.1g/t with up to 4m of internal waste. Intervals of Au >1.0g/t are listed to highlight high-grade mineralisation. Core is photographed and logged by the geology team before being cut in half. Half core samples are sent for assay and the other half is retained in the core farm for future reference. Each assay batch is submitted with duplicates and standards to monitor lab quality. Samples analysed for gold using the fire assay (FA30) technique, Cu and other elements via ICP OES (IC01).

Hole ID	Hole Type	Northing Local Grid (m)	Easting Local Grid (m)	RL (m)	Total Depth (m)	Azi (local grid)	Dip	From (m)	To (m)	Interval (m)	Au g/t	Ag g/t	Cu %
GOLPU													
WR361	DDH	20,795	20,421	510	446.4	88	-76	163	349	186	0.35	1.05	2.01
								166	296	130	0.35	0.81	2.58
								312	331	19	0.41	1.87	1.03
								360	377	17	0.10	2.06	0.44
								392	406	14	0.14	1.56	0.24
								431	444	13	0.95	2.86	0.20
WR362	DDH	20,940	20,376	537	551.0	93	-79	160	434	274	0.29	2.74	1.07
								170	383	213	0.29	2.63	1.24
								472	514	42	0.18	0.76	0.35
								525	551	26	0.60	0.68	0.45
WR363	DDH	21,170	20,765	385	1766.2	272	-60	914	1509	595	1.65	2.29	2.03

Hole ID	Hole Type	Northing Local Grid (m)	Easting Local Grid (m)	RL (m)	Total Depth (m)	Azi (local grid)	Dip	From (m)	To (m)	Interval (m)	Au g/t	Ag g/t	Cu %
					including			926	1408	482	1.99	2.64	2.40
								1529	1564	35	0.21	1.10	0.27
								1575	1611	36	0.19	0.81	0.24
								1633	1667	34	0.37	1.04	0.36
								1743	1759	16	0.07	1.21	0.17
WR364	DDH	21,090	19,964	743	527.3	90	-55	377	504	127	0.24	0.96	0.98
					including			399	447	48	0.41	1.93	1.74
WR365	DDH	20,964	19,928	758	1001.1	90	-60	410	456	46	0.15	0.34	0.26
								488	499	11	0.14	0.49	0.26
								512	562	50	0.22	0.38	0.33
								823	1001.1	178.1	0.80	1.40	1.42
					including			823	965	142	0.93	1.57	1.63
WR377	DDH	21,293	20,732	411	1907.4	270	-62	913	1796	883	2.22	2.28	2.15
					including			1043	1671	628	3.04	2.94	2.80
								1813	1852	39	0.18	0.53	0.31
WR389	DDH	20,831	20,070	708	986.4	90	-64	203	275	72	0.33	4.68	1.84
					including			208	274	66	0.32	3.72	1.97
								324	954	630	0.56	0.95	0.96
					including			506	679	173	0.92	1.30	1.66
					and			751	858	107	0.66	1.27	1.51
DIATREME MARGIN													
WR367	DDH	20,727	19,872	727	462.0	353	-57	143	243	100	0.18	7.92	0.44
								259	272	13	0.38	1.32	0.24
WAFI													
WR369	DDH	20,198	19,774	564	510.0	0	-90	24	84	60	0.13	3.0	0.01
								89	117	28	0.17	1.3	0.00
								122	237	115	0.39	1.7	0.00
								242	510	268	0.89	1.2	0.03
					including			350	380	30	1.97	0.6	0.03
					and			392	411	19	4.58	2.5	0.02
WR370	DDH	19,990	19,973	456	908.5	270	-80	0	202	202	1.77	6.0	0.02
					including			16	39	23	1.57	15.9	0.03
					and			69	88	19	2.71	1.1	0.01
					and			94	105	11	1.29	1.4	0.01
					and			123	198	75	3.07	3.3	0.03
								207	719	512	0.46	0.6	0.01
					including			218	230	12	2.64	10.2	0.06
								811	871	60	0.11	0.4	0.00
								886	902	16	0.1	0.7	0.00
WR371	DDH	20,298	20,178	599	201.3	0	-90	0	35	35	0.58	1.0	0.01
								41	201.3	160.3	3.35	5.8	0.01
					including			54	141	87	5.86	8.8	0.01
WR372	DDH	20,198	20,185	596	251.1	0	-90	50	236	186	0.42	1.8	0.01
WR373	DDH	20,202	20,291	559	281.5	0	-90	8	151	143	0.64	5.0	0.01
					including			93	106	13	1.69	1.1	0.01
					and			121	131	10	2.23	4.2	0.01
								157	276	119	2.23	5.6	0.01

Hole ID	Hole Type	Northing Local Grid (m)	Easting Local Grid (m)	RL (m)	Total Depth (m)	Azi (local grid)	Dip	From (m)	To (m)	Interval (m)	Au g/t	Ag g/t	Cu %
					including			158	219	61	2.05	9.6	0.01
					and			225	247	22	5.6	1.8	0.01
WR374	DDH	20,124	20,299	526	275.3	0	-90	24	50	26	0.59	10.2	0.01
								58	256	198	0.98	1.9	0.01
					including			77	90	13	3.39	8.5	0.01
					and			95	125	30	1.57	2.5	0.01
					and			171	198	27	1.59	0.5	0.00
WR376	DDH	20,129	19,696	546	900.0	270	-80	19	707	688	1.80	0.2	0.00
								716	788	72	0.15	2.7	0.01
								796	820	24	0.15	19.8	0.02
								825	892	67	0.14	0.6	0.01
WR380	DDH	20,189	19,845	600	506.3	0	-90	152	506.3	354.3	2.76	1.5	0.01
					including			326	346	20	1.37	1.7	0.00
					and			365	386	21	23.6	7.8	0.01
					and			392	405	13	7.32	1.3	0.01
					and			423	454	31	8.16	1.4	0.01
WR383	DDH	20,409	20,284	550	1181.4	0	-90	5	61	56	0.22	1.0	0.02
								66	431	365	0.56	1.0	0.01
					including			174	191	17	1.00	3.0	0.02
								436	1000	564	0.30	0.1	0.01

NAMOSI JOINT VENTURE (69.94%)

Reporting Criteria: Intercepts reported are Cu >0.1% with up to 10m intervals of <0.1% Cu included. Also highlighted are high grade intervals of Cu >0.3% with intervals of <0.3% Cu up to 10m included. Au and Cu grades reported to two significant figures. Samples are generally from diamond core drilling which is HQ or PQ in diameter. Core is photographed and logged by the geology team before being cut. Half core HQ or ¼ core PQ 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.

WAIVAKA

Hole ID	Hole Type	Northing FMG grid (m)	Easting FMG grid (m)	RL (m)	Total Depth (m)	Azimuth FMG grid	Dip	From (m)	To (m)	Width (m)	Au g/t	Cu %
NVD031	DDH	3,882,197	1,937,226	328	477.3	40	-52	46	462	416	0.11	0.31
					including			72	100	28	0.02	0.37
					including			184	248	64	0.10	0.46
					including			296	324	28	0.47	0.46
					including			352	398	46	0.30	0.43
NVD032	DDH	3,882,342	1,937,373	330	330.3	320	-65	2	132	130	0.30	0.40
					including			4	50	46	0.71	0.70
								166	270	104	0.02	0.20
NVD033	DDH	3,882,342	1,937,373	330	339.3	180	-65	0	50	50	0.07	0.35
					including			8	40	32	0.08	0.43
								62	86	24	0.03	0.16
								126	160	34	0.01	0.14
								214	262	48	0.01	0.13

LIHIR (100%)

Reporting Criteria: All intercepts refer to downhole widths. Intercepts reported are Au >1g/t with up to 4m of internal waste. Au grade reported to two decimal places. Core is photographed and logged by the geology team before being cut in half. Half core samples are sent for assay and the other half is retained in the core farm for future reference. Each assay batch is submitted with duplicates and standards to monitor lab quality. Samples analysed for gold using the fire assay (FA/30) technique, S and other elements via ICP OES (IC01).

Hole ID	Hole Type	Northing Local Grid (m)	Easting Local Grid (m)	RL (m)	Total Depth (m)	Azimuth (local grid)	Dip	From (m)	To (m)	Width (m)	Au g/t	S %								
DDHL1853	DDH	9,979	4,742	1,017	246.6	360	-60	46	58	12	1.17	7.40								
								88	96	8	4.54	8.29								
								118	186	68	1.93	8.14								
								196	204	8	0.90	9.51								
								218	228	10	1.33	4.19								
DDHL1867	DDH	9,255	5,091	1,006	250.0	320	-60	64	68	4	1.10	10.18								
								110	134	24	1.32	4.24								
								140	214	74	2.61	4.68								
								222	228	6	1.50	4.87								
DDHL1859	DDH	9,983	4,741	1,017	309.0	90	-60	74	228	154	2.75	8.27								
								264	268	4	5.33	3.88								
DDHL1868	DDH	9,256	5,089	1,006	250.0	320	-75	124	136	12	1.46	2.60								
								182	214	32	2.34	2.30								
DDHL1860	DDH	9,513	5,267	1,002	369.1	360	-60	146	162	16	1.12	6.68								
								192	236	44	2.19	2.53								
								260	268	8	1.93	2.10								
								296	316	20	1.60	3.33								
DDHL1855	DDH	9,982	4,736	1,017	262.3	180	-80	64	142	78	3.54	9.00								
								156	164	8	6.08	8.47								
								202	208	6	1.72	3.09								
DDHL1856	DDH	9,983	4,738	1,016	393.6	247	-77	90	226	136	3.46	8.07								
								234	238	4	1.04	0.85								
								248	274	26	4.35	4.41								
								284	290	6	2.91	2.69								
								298	304	6	5.74	3.11								
								346	350	4	1.19	6.47								
DDHL1861	DDH	9,513	5,261	1,002	330.0	180	-60	106	184	78	2.82	8.16								
								272	306	34	1.12	3.92								
								326	330	4	1.46	1.77								
								178	328	150	2.23	7.26								
								DDHL1869	DDH	10,091	5,145	1,005	411.5	235	-60	178	328	150	2.23	7.26
																150	154	4	1.51	4.41
178	248	70	2.22	2.89																
264	268	4	2.42	5.34																
282	288	6	1.47	2.93																
300	338	38	1.06	2.31																
DDHL1872	DDH	9,887	5,338	1,006	400.0	360	-60	54	142	88	3.37	6.55								
								150	154	4	1.51	4.41								
								178	248	70	2.22	2.89								
DDHL1862	DDH	9,626	5,286	1,001	327.0	360	-60	200	318	118	2.33	2.88								
								264	268	4	2.42	5.34								
								282	288	6	1.47	2.93								
								300	338	38	1.06	2.31								
								352	358	6	2.65	2.78								

CÔTE D'IVOIRE, West Africa (100%)

BONIKRO

Reporting Criteria: All intercepts refer to down-hole widths. Intercepts reported are greater than 3m (except if individual 1m results are >1g/t Au), Au >0.1 g/t with up to 2m of internal waste. Au grades reported to two decimal places. For DDH, core is photographed and logged by the geology team before being cut in half. Half core samples are sent for assay and the other half is retained in the core farm for future reference. Each assay batch is submitted with standards and blanks to monitor laboratory quality. Samples analysed for gold using the fire assay (FA50) technique.

Hole ID	Hole Type	Northing UTM (m)	Easting UTM (m)	RL (m)	Total Depth (m)	Azimuth	Dip	From (m)	To (m)	Width (m)	Au g/t	
BONIKRO PIT												
BRRC137	RC	689,199	237,588	235	120.0	268	-58	9.0	12.0	3.0	0.19	
								17.0	30.0	13.0	0.36	
								36.0	64.0	28.0	0.27	
								67.0	86.0	19.0	0.20	
								89.0	95.0	6.0	0.11	
								98.0	107.0	9.0	0.15	
								115.0	120.0	5.0	0.91	
								including	115.0	116.0	1.0	2.99
BRRC138	RC	689,203	237,567	230	79.0	268	-60	1.0	4.0	3.0	0.15	
								31.0	42.0	11.0	0.20	
BRRD136	RC	689,218	237,452	230	164.0	269	-59	17.0	61.0	44.0	0.24	

Hole ID	Hole Type	Northing UTM (m)	Easting UTM (m)	RL (m)	Total Depth (m)	Azimuth	Dip	From (m)	To (m)	Width (m)	Au g/t
PRANOA											
DDD025	DDH	761,745	281,395	245	350.1	135	-50	196.0	199.0	3.0	0.41

GOSOWONG (82.5%)

Reporting Criteria: Intercepts reported are intervals of Au >1g/t with intervals of <1g/t Au up to 2m included. Where no individual intercepts >1 g/t exist, the intercepts reported are intervals of Au >0.1g/t with intervals of <0.1g/t Au up to 2m included. Downhole and estimated true thickness reported to one decimal place. Au grade reported to two significant figures. Samples are generally from diamond core drilling which is HQ diameter. Some intercepts may be of larger or smaller than HQ due to drilling logistics. Core is photographed and logged by the geology team before being cut in half. Half core samples are prepared for assay and the other half is retained in the core farm for future reference. Each assay batch is submitted with duplicates and standards to monitor laboratory quality.

KENCANA

Hole ID	Hole Type	Northing Local Grid (m)	Easting Local Grid (m)	Collar RL (m)	Total Depth (m)	Azimuth (Magnetic)	Dip	From (m)	To (m)	Interval (m)	Est True Width (m)	Au g/t
KENCANA LOCAL GRID												
DSD401	DDH	18,137	9,690	5,023	766.2	258	-57	502.0	503.5	1.5	1.5	1.5
DSD402	DDH	18,442	10,286	5,085	887.7	240	-54	784.0	784.4	0.4	0.4	1.1
								788.5	790.7	2.2	2.1	0.2
								794.3	801.2	6.9	6.6	0.1
								803.7	809.2	5.5	5.3	0.3
								815.5	819.3	3.8	3.6	0.2
GOSOWONG LOCAL GRID												
GND048	DDH	12,189	5,832	5,365	901.3	270	-50	710.9	711.9	1.0	0.7	0.1
								711.9	714.2	2.3	1.6	0.1

TOGURACI

Hole ID	Hole Type	Northing Local Grid (m)	Easting Local Grid (m)	Collar RL (m)	Total Depth (m)	Azimuth (Magnetic)	Dip	From (m)	To (m)	Interval (m)	Est True Width (m)	Au g/t	
GOSOWONG LOCAL GRID													
BOD070	DDH	9,389	2,813	5,138	326.8	346	-46	226.5	235.9	9.4	5.3	0.2	
BOD073	DDH	9,339	2,754	5,152	304.0	263	-45	74.0	76.2	2.2	1.7	0.1	
								242.3	246.8	4.5	#	0.2	
BOD074	DDH	9,836	3,010	5,179	401.6	206	-30	18.6	22.5	3.9	1.9	1.4	
								298.2	301.3	3.1	1.7	3.6	
BOD075	DDH	9,798	3,002	5,176	306.5	201	-50	187.0	187.7	0.7	#	1.6	
								213.9	218.7	4.8	3.2	0.2	
								223.9	224.5	0.6	#	27	
								286.5	287.4	0.9	#	1.6	
BOD076R	DDH	9,798	2,997	5,174	120.8	214	-49	226.6	227.6	1.0	0.9	13	
								231.5	232.9	1.4	1.3	4.1	
BOD077	DDH	9,841	3,007	5,179	272.0	215	-25	250.5	257.8	7.3	5.8	4.6	
								including	250.5	251.0	0.5	0.4	11
								including	252.0	252.8	0.8	0.6	17
BOD078	DDH	9,388	2,813	5,138	129.1	283	-56	96.8	98.1	1.3	1.1	0.2	
BOD080	DDH	9,390	2,804	5,139	186.8	11	-45	142.2	144.2	2.0	1.0	19	
								175.8	178.5	2.7	#	2.7	
								including	176.8	177.4	0.6	#	8.2
BOD081	DDH	9,695	3,204	5,154	352.6	249	-29	236.4	237.6	1.2	#	2.4	
								244.7	245.4	0.7	#	1.2	
								247.3	249.3	2.0	1.2	14	
								including	248.5	249.3	0.8	0.5	30
								300.2	301.0	0.8	#	1.4	
								302.2	302.9	0.7	#	2.4	
								329.6	330.4	0.8	0.5	3.2	
								334.2	335.0	0.8	#	1.4	
BOD087R	DDH	9,795	3,117	5,161	333.8	260	-21	75.1	85.0	9.9	7.4	17	
								including	75.6	76.6	1.0	0.7	107
NTD013	DDH	10,774	2,897	5,228	632.7	72	-64	446.0	447.1	1.1	0.6	1.0	
TND124	DDH	10,312	2,820	5,338	405.0	245	-81	344.6	354.9	10.3	8.1	2.5	
TND126	DDH	9,699	3,205	5,155	356.7	278	-47	275.7	280.8	5.1	3.5	0.2	
								294.2	297.5	3.3	#	0.2	
								311.7	316.4	4.7	4.1	0.2	
TND128	DDH	10,023	2,905	5,227	420.4	88	-77	356.7	359.9	3.2	1.0	16	
								315.0	318.7	3.7	1.0	2.5	
TND129	DDH	9,796	3,117	5,162	410.7	280	-58	127.5	135.0	7.5	3.1	0.3	
								253.9	258.0	4.1	1.6	0.1	
								295.1	297.8	2.7	2.3	0.1	
								325.0	326.0	1.0	#	1.1	
								329.4	330.8	1.4	#	0.2	
TND130	DDH	9,946	3,050	5,193	357.1	260	-61	101.6	105.1	3.5	#	13	
								including	102.1	102.8	0.7	#	34
								144.3	149.5	5.2	1.6	7.2	
								including	147.4	148.2	0.8	0.2	17
								154.9	158.2	3.3	#	2.4	

								194.6	195.2	0.6	#	1.1
								274.8	280.5	5.7	5.4	5.1
								279.8	280.5	0.7	0.7	18
TND134	DDH	9,944	3,042	5,194	344.0	279	-61	78.0	80.3	2.3	0.4	11
								258.55	259.05	0.5	0.5	3.9
TND135	DDH	10,025	2,911	5,227	258.4	110	-48	166.9	170.9	4.0	3.7	27
TND136	DDH	10,029	2,916	5,227	345.8	70	-52	208.4	209.4	1.0	0.7	0.2
								290.3	291.3	1.1	0.7	0.1
TND137	DDH	10,216	2,950	5,301	414	271	-66	306.2	307.9	1.7	1.6	1.8
								312.9	324.7	11.8	10.7	1.3
								352.7	353.3	0.6	0.6	1.0
TND138	DDH	10,255	3,211	5,258	441.8	277	-60	397.3	397.9	0.6	0.2	1.1
TND139	DDH	9,943	3,050	5,194	365.5	248	-64	183.4	187.0	3.6	1.0	70
								290.0	291.0	1.0	0.9	3.5
TND140	DDH	10,313	2,830	5,338	518.8	114	-64	422.5	428.1	5.6	#	15
TND142	DDH	10,023	2,913	5,227	388.9	62	-71	324.2	327.7	3.5	1.6	34
TSR009	DDH	8,780	2,619	5,044	336.1	90	-55	282.4	284.6	2.2	#	35

(# - True Thickness unable to be determined at present)

TELFER (100%)

VERTICAL STOCKWORK CORRIDOR

Reporting Criteria: Intercepts reported are intervals of Au >0.5g/t with intervals of <0.5g/t Au up to 2m included. Au and Cu grades reported to two decimal places. Samples are from diamond core drilling which is generally HQ diameter. Core is photographed and logged by the geology team before being cut in half. Half core samples are prepared for assay and the other half is retained in the core farm for future reference. Each assay batch is submitted with standards to monitor laboratory quality.

Hole ID	Hole Type	Northing Local Grid (m)	Easting Local Grid (m)	Collar RL (m)	Total Depth (m)	Azimuth (local grid)	Dip	From (m)	To (m)	Width (m)	Au g/t	Cu %
MUC16908W1	DDH	11,699	60,267	4,515	812.2	008	-64	581	585	4.0	1.89	2.12
MUC16909	DDH	11,699	60,267	4,515	404.8	055	-61	291	293	2.0	0.75	0.62
								295	303	8.0	1.47	0.97
								324	337	13.0	4.67	0.89
MUC16910	DDH	11,699	60,267	4,515	512.6	046	-72	285	289	4.0	0.70	NSA
								298	303	5.0	0.56	NSA
								360	378	18.0	1.44	0.29
								446	448	2.0	5.77	0.29
MUC16913	DDH	11,690	60,245	4,515	522.0	030	-61	400	402	2.0	2.30	0.18
								425	433	8.0	0.96	0.68
								436	438	2.0	0.71	2.15

WEST DOME

Reporting Criteria: Intercepts reported are intervals of Au >0.5g/t with intervals of <0.5g/t Au up to 2m included. Au and Cu grades reported to two decimal places. Samples are from diamond core drilling which is generally HQ diameter. Core is photographed and logged by the geology team before being cut in half. Half core samples are prepared for assay and the other half is retained in the core farm for future reference. Each assay batch is submitted with standards to monitor laboratory quality.

Hole ID	Hole Type	Northing Local Grid (m)	Easting Local Grid (m)	Collar RL (m)	Total Depth (m)	Azimuth (local grid)	Dip	From (m)	To (m)	Width (m)	Au g/t	Cu %		
WRC29610	DDH	12,965	58,555	5,410	577.9	200	-76	375	388	13.0	1.50	NSA		
								376	377	1.0	8.29	NSA		
								381	382	1.0	4.67	NSA		
								401	405	4.0	1.70	NSA		
								452	456	4.0	0.63	NSA		
								464	465	1.0	10.90	NSA		
								489	494	5.0	1.34	0.06		
								501	502	1.0	6.45	0.10		
WRC33608	DDH	13,360	58,540	5,460	518.0	020	-75	20	24	4.0	1.10	NSA		
								121	123	2.0	0.60	0.20		
								126	135	9.0	0.57	1.37		
								130	131	1.0	0.92	11.71		
								144	148	4.0	0.58	0.09		
								237	240	3.0	0.77	0.08		
								250	254	4.0	0.47	0.05		
								314	315	1.0	6.79	0.40		
								323	330	7.0	1.06	0.02		
								380	384	4.0	0.67	NSA		
								453	455	2.0	0.70	NSA		
WRC47714	DDH	14,805	59,070	5,480	553.9	180	-75	0	2	2.0	0.90	NSA		
								6	7	1.0	0.52	NSA		
								11	12	1.0	0.61	NSA		
								24	26	1.0	0.67	NSA		
								50	51	1.0	0.83	0.05		
								74	75	1.0	0.92	NSA		
								151	152	1.0	1.87	0.06		
WRC52301	DDH	15,245	59,040	5,515	589.8	185	-75				NSA	NSA		
WRC51401	DDH	15,153	59,141	5,516	506.0	270	-62				NSA	NSA		
WRC19601	DDH	11,960	58,395	5,507	801.9	005	-70	196	199	3	0.37	5.95		
								including		196	197	1	0.19	14.14
								528	531	3	1.15	NSA		

MINYARI

Reporting Criteria: Intercepts reported are intervals of Au >0.5g/t with intervals of <0.5g/t Au up to 2m included. Au and Cu grades reported to two decimal places. Samples are from diamond core drilling which is generally HQ diameter. Core is photographed and logged by the geology team before being cut in half. Half core samples are prepared for assay and the other half is retained in the core farm for future reference. Each assay batch is submitted with standards to monitor laboratory quality.

Hole ID	Hole Type	Northing MGA 94	Easting MGA 94	Collar RL (m)	Total Depth (m)	Azimuth (local grid)	Dip	From (m)	To (m)	Width (m)	Au g/t	Cu %
MHC10001	DDH	7,635,512	423,338	500	828.8	240	-60	673	674	1.0	2.60	NSA
								710	714	4.0	2.27	NSA
								727	728	1.0	1.42	NSA

CAMP DOME

Reporting Criteria: Intercepts reported are Cu >0.1% with intervals of <0.1% Cu up to 4m included, and WO₃ >0.1% with intervals of <0.1% up to 4m included. All grades reported to two decimal places. Samples are from diamond core drilling which is generally HQ diameter. Core is photographed and logged by the geology team before being cut in half. Half core samples are prepared for assay and the other half is retained in the core farm for future reference. Each assay batch is submitted with standards to monitor laboratory quality.

Hole ID	Hole Type	Northing MGA 94	Easting MGA 94	Collar RL (m)	Total Depth (m)	Azimuth (local grid)	Dip	From (m)	To (m)	Width (m)	WO ₃ %	Cu %
CDD10004	DDH	7,611,801	417,781	274	1008.6	40	-70	641.0	642.0	1.0		0.23
CDD10006	DDH	7,612,123	417,005	266	976.1	40	-60	686.0	687.0	1.0		0.10
								696.0	697.0	1.0		0.38
								701.0	702.0	1.0		0.16
								709.0	710.0	1.0		0.20
								721.2	722.2	1.0		0.16
								725.0	726.0	1.0		0.24
								730.0	731.0	1.0	0.16	
								731.0	732.0	1.0		0.11
								739.0	744.0	5.0		0.16
								754.0	758.0	4.0		0.11
								766.1	782.0	15.9		0.22
								776.0	777.0	1.0	6.40	
								790.4	797.0	6.6		0.33
								799.3	800.0	0.7	3.80	
								803.0	815.0	12.0		0.12
								807.0	808.0	1.0	0.46	
								826.0	827.0	1.0		0.17
								829.0	830.0	1.0		0.15

CADIA VALLEY OPERATIONS (100%)

Reporting Criteria: Intercepts reported are intervals >0.5g/t Au with intervals of <0.5g/t Au up to 10m included. Au and Cu grades reported to two decimal places. Samples are diamond core drilling which are HQ and 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.

CADIA EAST

Hole ID	Hole Type	Northing CML grid (m)	Easting CML grid (m)	RL (m)	Total Depth (m)	Azimuth CML grid	Dip	From (m)	To (m)	Width (m)	Au g/t	Cu %	Mo ppm		
UE087	DDH	21,627	16,259	4,941	1,051	334	-45	460	778	318	1.06	0.60	248		
								including		550	750	200	1.30	0.64	305

CRACOW JOINT VENTURE (70%)

Reporting Criteria: Intercepts reported are intervals of Au >1g/t with intervals of <1g/t Au up to 2m included. Downhole and estimated true thickness reported to one decimal place. Au grade reported to two significant figures. Samples are generally from diamond core drilling which is NQ diameter for surface holes and LTK60 for underground. Some intercepts may be of larger or smaller than NQ due to drilling logistics. NQ core is photographed and logged by the geology team before being cut in half. Half core samples are prepared for assay and the other half is retained in the core farm for future reference. LTK60 core is photographed and logged by the geology team, the whole core is sampled. Each assay batch is submitted with duplicates and standards to monitor laboratory quality.

KILKENNY RESOURCE DEFINITION

Hole ID	Hole Type	Northing MGA (m)	Easting MGA (m)	Total Depth (m)	Azimuth MGA	Dip	From (m)	To (m)	Interval (m)	Est True Thickness (m)	Au g/t
KKU064	Core	7,200,716	224,324	319.8	286	-40	278.3	311.0	32.7	18.0	5.5
				including			291.6	309.0	17.4	9.6	8.6
KKU065	Core	7,200,715	224,324	349.6	304	-36	310.0	317.7	7.7	4.5	2.7
KKU073	Core	7200,715	224,324	356.6	308	-34	329.0	332.3	3.3	1.6	2.0
KKU084	Core	7,195,870	227,287	377.6	311	-33	345.0	351.9	6.9	3.7	2.3
KKU096	Core	7,200,528	224,217	374.5	284.3	-43	333.0	374.5	41.5	19.0	5.3
KKU097	Core	7,200,528	224,217	284.0	285	-32	245.6	248.2	2.6	1.4	1.8

TIPPERARY RESOURCE DEFINITION

Hole ID	Hole Type	Northing MGA (m)	Easting MGA (m)	Total Depth (m)	Azimuth MGA	Dip	From (m)	To (m)	Interval (m)	Est True Thickness (m)	Au g/t
KKU066	Core	7,200,332	224,108	99.6	047	47	67.9	69.5	1.6	1.3	NSA
KKU067	Core	7,200,332	224,108	90.5	248	13	62.7	69.0	6.3	5.4	NSA
KKU068	Core	7,200,332	224,108	106.0	248	-16	76.0	80.0	4.0	2.7	2.2
KKU069	Core	7,200,332	224,108	98.2	304	39	78.4	83.9	5.5	4.9	2.4
KKU070	Core	7,200,332	224,108	200.0	304	-35	185.0	187.9	2.9	1.2	68
KKU071	Core	7,200,332	224,108	123.5	237	-14	83.0	96.3	13.3	7.9	1.5
KKU072	Core	7,200,332	224,108	146.0	236	12	107.1	120.0	12.9	6.1	4.0
KKU074	Core	7,200,332	224,108	107.4	236	12	84.3	86.0	1.7	1.4	1.3
KKU075	Core	7,200,332	224,108	96.6	284	13	75.6	77.3	1.7	1.6	1.0
KKU076	Core	7,200,332	224,108	116.9	291	-15	96.0	104.6	8.6	6.5	1.1
KKU077	Core	7,200,332	224,108	95.7	267	47	70.0	75.0	5.0	4.1	3.9
KKU078	Core	7,200,332	224,108	86.2	267	14	64.4	66.2	1.8	1.8	3.4
KKU079	Core	7,200,332	224,108	102.5	298	12	75.0	86.3	11.3	10.0	5.1
KKU080	Core	7,200,332	224,108	104.3	278	-17	86.4	92.0	5.6	4.7	1.2
KKU081	Core	7,200,332	224,108	152.2	257	-33	94.7	99.7	5.0	4.8	0.86
KKU082	Core	7,200,332	224,108	100.7	262	-18	75.6	76.6	1.0	0.9	2.7
KKU083	Core	7,200,332	224,108	137.1	246	-31	103.3	106.8	3.5	2.8	1.6
KKU085	Core	7,200,332	224,108	127.8	228	10	91.9	100.3	8.4	5.8	1.6
KKU087	Core	7,200,234	224,123	207.3	231	38	162.1	179.0	16.9	11.0	6.7
KKU088	Core	7,200,048	224,016	200.6	225	43	151.6	176.4	24.8	18.0	4.9
KKU089	Core	7,200,048	224,016	166.8	243	50	136.0	145.0	9.0	6.3	5.9
KKU090	Core	7,200,048	224,016	128.0	255	-6	87.1	114.0	26.9	24.0	4.2
KKU091	Core	7,200,048	224,016	130.7	269	-5	90.0	101.6	11.6	11.0	6.5
KKU093	Core	7,200,048	224,016	146.4	269	-24	114.0	119.0	5.0	4.1	2.3
KKU094	Core	7,200,048	224,016	118.0	269	18	88.0	96.2	8.2	8.1	11
KKU095	Core	7,200,048	224,016	128.0	269	41	106.3	112.3	6.0	5.0	8.0
KKU099	Core	7,200,048	224,016	160.4	269	55	129.7	136.5	6.8	4.6	25
KKU102	Core	7,200,048	224,016	149.5	259	-24	137.4	143.0	5.6	4.4	2.2
KKU103	Core	7,200,048	224,016	134.4	259	-6	89.0	111.5	22.5	21.0	3.0
KKU104	Core	7,200,048	224,016	119.3	259	16	88.8	98.0	9.2	9.0	8.5
KKU107	Core	7200048	224016	140.3	249	-6	103.9	113.1	9.2	7.9	5.9
KKU108	Core	7200048	224016	124.0	249	16	92.8	109.7	16.9	15.0	5.8
KKU109	Core	7200048	224016	141.6	249	36	105.0	141.6	36.6	24.0	8.0
KKU110	Core	7200048	224016	146.2	239	-5	122.0	125.0	3.0	2.4	2.4
KKU111	Core	7200048	224016	135.8	239	15	102.8	122.0	19.2	17.0	2.8

Hole ID	Hole Type	Northing MGA (m)	Easting MGA (m)	Total Depth (m)	Azimuth MGA	Dip	From (m)	To (m)	Interval (m)	Est True Thickness (m)	Au g/t
KKU112	Core	7200048	224016	167.1	239	33	116.3	120.5	4.2	3.4	17
KKU113	Core	7200048	224016	153.6	230	13	126.6	130.7	4.1	3.5	NSA
KKU114	Core	7200048	224016	155.0	230	31	121.0	135.0	14.0	9.5	10
KKU115	Core	7200048	224016	123.7	259	32	92.0	95.0	3.0	2.7	1.9

KILKENNY SOUTH

Hole ID	Hole Type	Northing MGA (m)	Easting MGA (m)	Total Depth (m)	Azimuth MGA	Dip	From (m)	To (m)	Interval (m)	Est True Thickness (m)	Au g/t
CBK305A	Core	7,199,400	224,267	1152.4	280	-62	1074.0	1074.5	0.5	-	NSA

KILKENNY SOUTH-EAST / AIRSTRIP

Hole ID	Hole Type	Northing MGA (m)	Easting MGA (m)	Total Depth (m)	Azimuth MGA	Dip	From (m)	To (m)	Interval (m)	Est True Thickness (m)	Au g/t
CBK299	Core	7,198,500	225,300	1410.1	241	-50					NSA
CBK301	Core	7,199,292	225,120	1302.7	243	-54	904.5	905.0	0.5	-	2.9
CBK302	Core	7,199,381	225,129	1440.3	256	-53					NSA
CBK303	Core	7,198,430	225,490	1019.2	270	-55					NSA
CBK306	RC/Core	7,199,331	224,841		230	-71	561.0	562.0	1.0	-	2.3
CBK307	RC/Core	7,199,084	225,500		233	-56	1021.1	1022.0	0.9	-	1.3

PHOENIX

Hole ID	Hole Type	Northing MGA (m)	Easting MGA (m)	Total Depth (m)	Azimuth MGA	Dip	From (m)	To (m)	Interval (m)	Est True Thickness (m)	Au g/t
PHU039	Core	7,200,387	224,581	164.3	55.4	11	135.0	139.7	4.7	4.2	8.5
PHU040	Core	7,200,387	224,580	159.9	64.7	12	132.4	132.9	0.5	0.5	13
PHU041	Core	7,200,286	224,773	81.3	259	3	44.9	46.5	1.6	1.5	11

GOLDEN PLATEAU

Hole ID	Hole Type	Northing MGA (m)	Easting MGA (m)	Total Depth (m)	Azimuth MGA	Dip	From (m)	To (m)	Interval (m)	Est True Thickness (m)	Au g/t
CGP024	RC	7,201,049	227,491	300.0	180	-50					NSA
CGP025	RC	7,200,970	227,058	304.0	227	-50					NSA
CGP026	RC	7,200,842	227,054	244.0	225	-50					NSA
CGP027	RC	7,200,135	227,380	388.0	000	-50	297.0	298.0	1.0	-	5.3
CGP028	RC	7,200,394	227,480	298.0	45	-52					NSA
CGP029	RC	7,200,463	227,402	227.0	332	-54					NSA

EMPIRE RESOURCE DEFINITION

Hole ID	Hole Type	Northing MGA (m)	Easting MGA (m)	Total Depth (m)	Azimuth MGA	Dip	From (m)	To (m)	Interval (m)	Est True Thickness (m)	Au g/t
CBK304	Core	7,201,997	223,967	543.8	75	-52	497.3	502.5	5.2	3.6	1.7
							506.5	507.5	1.0	0.7	3.1
							510.5	514.0	3.5	2.5	2.4
							517.5	519.0	1.5	1.1	7.6
CBK304W1	Core	7,201,997	223,967	546.4	75	-52	498.0	500.0	2.0	1.3	5.9
							506.2	508.2	2.0	1.3	16
							510.9	514.3	3.4	2.3	2.0
							521.8	522.3	0.5	0.3	1.6
							526.6	528.8	2.2	1.5	13
CBK304W2	Core	7,201,997	223,967	540.6	75	-52	475.9	476.4	0.5	0.4	5.6
							487.7	493.0	5.3	3.9	6.3
							501.0	502.2	1.2	0.9	2.9
							505.0	506.0	1.0	0.8	4.2
							512.7	514.0	1.3	1.0	12
CBK304W3	Core	7,201,997	223,967	543.4	75	-52	460.0	473.2	13.2	9.9	4.9

(NSA - No significant assays)