



# Detailed Exploration Report

Newcrest Mining Limited

For the three months ending December 31, 2011

## December Quarter 2011

Exploration activity continued across a broad portfolio of high quality near mine and greenfields projects in Australia, PNG, Indonesia, Fiji and Côte d'Ivoire (West Africa).

### HIGHLIGHTS

- Lihir, PNG – High grade results from Kapit North East area drilled, well beyond the current open pit.
- Gosowong, Indonesia – Bonanza grade epithermal veining intersected one kilometre north of current underground mine development at Toguraci whilst drilling for incremental growth of known resources returns significant results from Kencana.
- Telfer, WA – Strike extension to reef mineralisation north of Main Dome and West Dome, focus of ongoing exploration activity.
- Hidden Valley, PNG – Hidden Valley and Hamata resource conversion drilling confirms continuity of higher grade mineralisation whilst drill testing commences at Heyu in search for a new mining front within the highly prospective Hidden Valley district.
- Wafi-Golpu Project, PNG – Further growth of the Golpu porphyry with latest drilling extending the mineralisation to the north.
- Namosi Project, Fiji – Latest drilling at Wainaulo extends mineralisation near surface and to the south.
- Côte d'Ivoire – Regional program advances with the first of many high potential Orogenic targets drill tested at Bouaffle. Near mine drilling activities targeting expansion of the Bonikro open pit intersect new zones of mineralisation along strike of the known resource.

### EXISTING PROVINCES

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#### Lihir, PNG

Drilling designed to grow the open pit gold resources at Lihir continued to deliver strong results from the Kapit North East target area. Significant results include:

- DDHL1943 136m @ 3.5g/t Au from 80m
- DDHL1944 122m @ 5.7g/t Au from 64m
- DDHL1945 124m @ 2.8g/t Au from 80m
- DDHL1946 118m @ 2.2g/t Au from 116m
- DDHL1953 66m @ 4.2g/t Au from 238m

This mineralisation occurs outside the current resource and remains untested to the north and east. Infill drilling to improve confidence in the existing resource in the Coastal Area was also delivered strong results including:

- DDHL1884 126m @ 3.1g/t Au from 142m
- DDHL1888 92m @ 2.2g/t Au from 188m and 12m @ 9.7g/t Au from 288m
- DDHL1889 48m @ 10g/t Au from 136m
- DDHL1890 205m @ 2.7g/t Au from 140m
- DDHL1947 64m @ 7.1g/t Au from 114m and 52m @ 8.3g/t Au from 188m

These results are in line with expectation although presence of higher grade zones within the Coastal Area is encouraging. The Lihir exploration program will continue with 2-3 rigs for the remainder of the financial year.

### Gosowong, Indonesia (82.5%)

Exploration at Gosowong was ongoing on three fronts including step out drilling for incremental growth of known resources at Toguraci and Kencana, and discovery exploration for new resources elsewhere in the Contract of Work. At Toguraci two new high grade epithermal vein intercepts were reported including;

- NTD035 4.1m (3.8m)<sup>1</sup> @ 15g/t Au from 337.6m
- NTD032 2.4m (2.3m)<sup>1</sup> @ 34g/t Au from 297.4m.

These results indicate that a new structure well north of the known Toguraci shoots may be present. Follow up drilling is ongoing to determine the size and grade of the mineralisation associated.

At Kencana, underground drilling tested extension targets in and around the K1 and K2 shoots. Drilling within the K1 North resource has returned a high grade intercept of 3.9m (3.1m)<sup>1</sup> @ 205g/t Au from 146.6m extending the high grade mineralisation within the known resource down plunge.

Step out drilling to the south of the K2 shoot also returned some strong results including;

- K2D061 13.3m @ 58g/t Au from 59.9m
- K2D119 22.3m @ 33g/t Au from 44.1m

These intercepts occur outside the current resource and indicate potential for incremental growth to the south.

Regional discovery drilling is expected to recommence in the next quarter after a delay associated with aviation support for remote area exploration.

### Telfer, WA

During the quarter exploration efforts at Telfer focussed on providing orebody knowledge data to support ongoing studies for underground development of the Vertical Stockwork Corridor (VSC) gold and copper deposit located below the Telfer deeps sub-level cave (SLC) mine; and the O'Callaghans Tungsten deposit located approximately 10km south of the Telfer Mill site.

An exploration hole drilled from underground to test the prospective Lower Limey Unit to the west of the active SLC mine returned;

- MUC17001 8.85m @ 1.67g/t Au and 1.44% Cu from 134m and,  
4.00m @ 3.50g/t Au and 0.51%Cu from 250m and,  
15.5m @ 8.38g/t Au and 0.55% Cu from 269.9m

This result indicates that the Lower Limey Unit remains an attractive host for higher grade gold and copper mineralisation elsewhere in both Main Dome and West Dome.

Step out drilling to the north of VSC indicates that the system is open in that direction for at least 200m with the following result returned;

- MRC22539A 6.60m @ 1.63g/t Au and 0.12% Cu from 1576.4m

Surface drilling for the remainder of the financial year will focus on testing favourable stratigraphy and structures at West Dome and in the area located between Main Dome and West Dome known as the Saddle Area. In addition an RC program will commence in February to test near mine and regional targets.

### Cadia Valley, NSW

At Cadia, exploration activities continued to define a portfolio of near mine drill targets to the west of Ridgeway, at Gooleys and Willow Park; and in the immediate vicinity of operations, drilling commenced targeting extension to the higher grade mineralisation at Gibb Fault. Significant results include:

- UE156 148m @ 0.52g/t Au and 0.13% Cu including 76m @ 0.72g/t Au and 0.15% Cu

## EMERGING PROVINCES

### Morobe Mining Joint Venture, PNG (50%)

#### Wafi-Golpu Project

The exploration program at Wafi-Golpu continued on three fronts including; step out drilling targeting additional growth of the known mineralised system; drilling to support the ongoing prefeasibility study, and the search for new porphyry deposits within the 17km long Wafi Transfer zone. Significant step out results include;

- WR406<sup>2</sup> 961m @ 1.37% Cu, 1.39g/t Au from 958m including 199m @ 2.57% Cu, 2.87g/t Au from 1286m
- WR414 142m @ 0.34% Cu, 0.09g/t Au from 1278m and 94m @ 0.34% Cu, 0.16g/t Au from 1434m

The higher grade porphyry intercept seen in WR406 (partially reported in previous quarter) is located below the previously reported very high grade intercept in WR377 and demonstrates that these higher grades persist at depth and remain open in that direction. Drill-hole WR414 has lifted and appears to have drilled over the top of the northern extension of the porphyry suggesting a plunge to the north. The deep drilling step out program encountered significant problems during the quarter due to challenging down-hole conditions and the depth of the targets. Consequently fewer holes were completed than planned. This problem is being addressed and there are currently four holes approaching or currently drilling the target. WR408 in particular, currently in progress has intersected 250m zone of porphyry extending mineralisation approximately 100m to the north and 50m to east.

#### Wafi Transfer Zone

Drill testing of the highly prospective Wafi Transfer Zone will commence during the next quarter. Targets include the Kesiago, Mt Tonn and Zimake Prospects.

#### Hidden Valley – Kaveroi

The exploration program at Hidden Valley targeted incremental growth in and around the Hidden Valley, Kaveroi and Hamata deposits. The search for new deposits within trucking distance to the processing plant was also ongoing.

At Hidden Valley, drilling confirmed the continuity of the higher grade mineralisation of the Hidden Valley and Kaveroi lodes with the following significant results drilled this quarter:

- HVDD112 30m @ 6.4g/t Au from 405m
- HVDD113A 28m @ 4.2g/t Au from 551m
- HVDD118 30m @ 3.1g/t Au from 374m
- HVDD119 27m @ 2.5g/t Au from 309m and 11m @ 3.9g/t Au from 342m and 29m @ 5.2g/t Au from 359m.

#### Hamata

Results from drill testing of the Hamata deposit confirm the presence of mineralisation down dip of the current Inferred Resource boundary. Significant intersections include:

- HMDD012 18m @ 2.7g/t Au from 38m
- HMDD013 10m @ 7.8g/t Au from 188m and 28m @ 2.7g/t from 254m

Regionally, drill testing of the Heyu Prospect located 4km northwest of the Hidden Valley mine commenced during the quarter. The program is designed to test a series of geochemical anomalies located within a highly prospective structural setting. Next quarter exploration is also planned to recommence at Kerimenge located 8km east of the Hidden Valley Mill site.

### Namosi Joint Venture, Fiji (69.94%)

#### Waivaka Corridor

The drilling program at Namosi was ongoing targeting higher grade porphyry occurrences in the Waivaka Corridor, located approximately 6km from the Waisoi Project area. Significant results include;

- NVD038 829m @ 0.26% Cu (0.01g/t Au) from 226m including 167m @ 0.47% Cu (0.02g/t Au) from 888m
- NVD040<sup>3</sup> 756m @ 0.67% Cu (0.07g/t Au) from 20m including 32m @ 1.19% (0.09g/t Au) from 354m
- NVD042 242m @ 0.44% Cu (0.02g/t Au) from 64m including 94m @ 0.83% Cu (0.05 g/t Au) from 212m

These results expand the higher grade mineralisation at Wainaulo towards the surface to the south and also demonstrate the continuity of mineralisation at depth. The exploration model employed suggests potential for increasing gold at depth.

At Wainavuga located one kilometre to the south west of Wainaulo, drilling has upgraded the prospectivity for a larger porphyry system to develop at depth, with zones of higher grade mineralisation intersected beneath extensive surface anomalism. A significant intersection of 258m @ 0.23% Cu from 8m in NVD041 has been drilled.

## Waisoi

The Waisoi Project pre-feasibility study continued during the quarter with geotechnical drilling to test proposed infrastructure sites now complete and hydrogeological drilling underway with four holes completed and groundwater monitoring wells successfully established.

## Regional Exploration Namosi

The regional surface exploration program continued with further recognition of highly prospective porphyry copper-gold targets, previously undefined. Surface geochemical testing of a new target area south east of the Waivaka Corridor has identified an extensive copper in soil anomaly of over 800m surface extent.

## Côte D'Ivoire, West Africa

### Bonikro

In Côte d'Ivoire, exploration activities ramped up and were focussed on growing the gold resource base around the Bonikro mine and discovering a large Orogenic gold system within the regional tenement package.

Results from the near mine drilling include;

- BRRD206            50m @ 0.54g/t Au from 16m and 18m @ 1.20g/t Au from 299m
- BRRC211            6m @ 2.17g/t Au from 26m
- BRRC216            12m @ 1.91g/t Au from 77m
- BRRC222            5m @ 2.28g/t Au from 59m

These intercepts occur outside the current resource and indicate potential for incremental growth to the south and north down-plunge.

## Regional Exploration Côte D'Ivoire

The regional exploration campaign recommenced with aircore drilling testing an extensive soil geochemistry anomaly at Bouafle which is the first of a series of high quality, unexplored targets in Côte d'Ivoire. The exploration rigs will move onto the Mankono prospect next quarter while diamond and reverse circulation drilling is planned to follow up specific targets resulting from the initial Bouafle program.

## Tandai Joint Venture, Indonesia (70%)

At Tandai in Indonesia, the exploration program continued with drilling at Lusang North testing for continuity of epithermal quartz breccia along the structural corridor that is host to the historically mined Tandai deposit. Significant intercepts include:

- TDD11025            4m @ 20g/t Au from 31m and 4m @ 8.8g/t Au from 60m
- TDD11024            20m @ 2.6g/t Au from 59m and 21m @ 4.7g/t Au from 87m

These intersections drilled 200m north of the Tandai lode highlight the potential for new discoveries within this prospective corridor. Assessment of the wider regional tenement area through stream sediment and surface soil sampling has generated further prospective exploration targets.

## Manus Island Joint Venture, PNG (60.78%)

Exploration activities also continued at Manus Island in PNG with soil sampling programs over the Kisi and Arie prospects highlighting a number of priority epithermal gold and porphyry copper gold targets to be drill tested. Diamond drilling is scheduled to commence next quarter.

## Mt Kasi, Fiji

Negotiations with the Fiji government are continuing in relation to the grant of the Special Prospecting Licence (SPL) application CX770 located on the island of Vanua Levu, where Newcrest won the tender to explore this region.

## Yilgangi Joint Venture, WA (80%)

No field work was completed at Yilgangi during the period.

## Coalstoun, QLD

Drilling to test the depth and plunge potential of the porphyry system at Coalstoun commenced late in the quarter.

- (1) *Estimated true width shown in brackets.*
- (2) *Final result reported.*
- (3) *Partial intersection reported; drillhole in progress.*

C. Moorhead

Executive General Manager - 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 Fellow 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 HOLE DATA

### Lihir, PNG

*Reporting Criteria: All intercepts refer to downhole widths. Intercepts reported are Au >1g/t with up to 6m 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)	Interval (m)	Au g/t	S %
DDHL1943	DDH	5,990	9,520	1,004	266.0	155	-60	80.0	216.0	136.0	3.54	6.4
								222.0	266.0	44.0	2.45	6.28
DDHL1944	DDH	5,990	9,520	1,004	415.0	040	-60	64.0	186.0	122.0	5.71	7.7
								212.0	216.0	4.0	2.25	5.92
								224.0	262.0	38.0	3.03	5.88
								328.0	332.0	4.0	74.15	5.38
DDHL1945	DDH	5,821	9,680	1,003	450.0	270	-60	80.0	204.0	124.0	2.82	7.11
								214.0	220.0	6.0	4.07	5.72
								236.0	262.0	26.0	3.06	3.12
								298.0	306.0	8.0	1.06	2.79
								316.0	320.0	4.0	1.23	2.23
								338.0	346.0	8.0	4.19	4.39
								358.0	404.0	46.0	1.15	4.74
								414.0	432.0	18.0	1.78	4.34
DDHL1946	DDH	5,818	9,677	1,003	350.0	180	-60	80.0	92.0	12.0	1.09	10.9
								116.0	234.0	18.0	2.18	7.6
								262.0	316.0	54.0	3.31	7.94
DDHL1947	DDH	5,056	9,694	1,005	210.0	350	-60	52.0	66.0	14.0	1.64	8.86
								88.0	112.0	24.0	3.98	8.74
								114.0	178.0	64.0	7.14	8.75
								188.0	240.0	52.0	8.27	5.58
DDHL1884	DDH	5,060	9,705	1,005	354.0	360	-75	120.0	126.0	6.0	1.33	5.17
								142.0	268.0	126.0	3.08	3.56
								276.0	300.0	24.0	1.25	2.29
DDHL1888	DDH	5,060	9,705	1,005	300.0	360	-85	188.0	280.0	92.0	2.22	5.76
								288.0	300.0	12.0	9.73	2.78
DDHL1889	DDH	5,060	9,705	1,005	300.0	180	-85	136.0	184.0	48.0	10.19	9.02
								220.0	242.0	22.0	2.75	4.86
								268.0	300.0	32.0	1.29	4.02
DDHL1890	DDH	5,060	9,705	1,005	345.0	180	-60	44.0	130.0	86.0	1.78	9.80
								140.0	344.8	204.8	2.65	4.45
DDHL1953	DDH	5,990	9,520	1,004	402.7	090	-60	68.0	114.0	46.0	2.36	6.82
								118.0	130.0	12.0	1.45	6.58
								134.0	138.0	4.0	1.73	7.63
								150.0	180.0	30.0	2.89	7.70
								186.0	206.0	20.0	2.58	7.43
								238.0	276.0	66.0	4.56	6.13

## Gosowong, Indonesia (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. Samples analysed for gold using the fire assay (FA/50) technique.*

Hole ID	Hole Type	Northing Local Grid (m)	Easting Local Grid (m)	Total Depth (m)	Azimuth (Mag)	Dip	From (m)	To (m)	Interval (m)	Est True Width (m)	Au g/t
<b>TOGURACI CORRIDOR</b>											
NTD019	DDH	10,971	2,654	794.2	087	-51	671.8	674.5	2.7	1.9	NSA
NTD026	DDH	10,801	3,103	504.3	170	-59	327.0	329.0	2.0	2.0	NSA
NTD027	DDH	11,182	4,049	713.1	270	-56	395.1	399.8	4.7	#	NSA
NTD028	DDH	10,801	3,103	356.1	227	-55	347.1	347.8	0.7	0.6	1.8
NTD029	DDH	10,801	3,103	562.0	317	-64	469.5	476.0	6.5	5.8	0.1
NTD030	DDH	11,182	4,049	714.1	090	-45	246.1	247.4	1.3	#	0.2
							669.0	670.5	1.5	#	1.2
NTD031	DDH	10,801	3,103	515.5	160	-65	465.4	466.4	1.0	#	1.8
NTD032	DDH	10,800	2,516	533.8	215	-46	297.35	299.7	2.35	2.3	34
						Incl.	298.5	299.1	0.6	0.6	41
NTD034	DDH	11,200	3,266	786.0	090	-50	319.6	320.0	0.4	#	0.1
NTD035	DDH	10,794	3,094	448.8	185	-75	337.6	341.7	4.1	3.8	15
						Incl.	338.4	339.8	1.4	1.3	38
							347.0	348.0	1.0	#	5.5
							408.0	409.0	1.0	#	1.6
TGD043	DDH	9,000	2,684	705.2	097	-48	224.9	227.1	2.2	1.8	1.1
TGD045	DDH	9,400	3,143	393.4	311	-37	257.3	263.8	6.5	4.7	2.7
							292.3	294.3	2.0	1.1	1.3
							337.5	338.5	1.0	0.8	0.3
TSD027	DDH	8,789	2,144	522.0	315	-50	489.1	490.1	1.0	#	4.7
TSD028	DDH	8,795	3,200	435.4	270	-50	397.0	399.8	2.8	2.1	NSA
TWD045	DDH	10,242	2,017	354.0	237	-50	292.9	295.7	2.8	#	0.1
<b>KENCANA CORRIDOR</b>											
K1D130	DDH	20,019.8	10,206	162.4	260	-48	131.5	139.3	7.8	6.2	3.8
							146.6	150.5	3.9	3.1	205
						Incl.	146.6	149.2	2.6	2.1	308
K1D131W	DDH	20,020	10,206.4	160.8	312	-44	155.0	160.2	5.2	3.9	0.4
K2D061	DDH	19,358	9,796	122.8	186	-17	59.9	73.2	13.3	#	58
						Incl.	70.0	71.9	1.9	#	299
K2D087	DDH	19,360	9,796	64.3	235	-43	31.0	31.8	0.8	0.7	0.8
K2D119	DDH	19,358	9,798	109.7	122	-30	44.1	66.4	22.3	#	33
						Incl.	63.1	66.4	3.3	#	173
DSD404W	DDH	18,225	10,175	1116.4	227	-48	833.1	836.3	3.2	3.2	NSA
							1069.2	1070.7	1.5	1.5	NSA
DSD405	DDH	18,409	9,957	860.5	235	-63	827.6	828.6	1.0	0.9	0.1

# - True thickness unable to be determined at present  
NSA - No Significant Assays

Telfer, WA

Main Dome – Vertical Stockwork Corridor, Northwest High Grade

*Reporting Criteria: Intercepts reported are intervals of Au >0.5g/t with intervals of <0.5g/t Au up to 5m included. Downhole depth reported to one decimal place. 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)	Interval (m)	Au g/t	Cu %
MRC22539A	DDH	12,254	60,069	5,471	1,784.5	75	-85	253.0	260.0	7.0	1.49	0.15
								259.0	260.0	1.0	6.95	0.10
								293.4	300.0	6.6	0.89	0.25
								299.8	300.0	0.2	14.41	0.25
								951.9	958.0	6.1	0.89	0.57
								956.0	958.0	2.0	2.13	0.56
								965.0	968.0	3.0	6.49	0.16
								1121.5	1126.0	4.5	5.50	NSA
								1124.5	1125.0	0.5	21.51	NSA
								1576.4	1583.0	6.6	1.63	0.12
								1576.4	1576.6	0.2	11.77	1.10
								1644.0	1645.0	1.0	0.53	NSA
								1695.0	1696.0	1.0	3.70	NSA
MRC22539AW1	DDH	12,254	60,069	5,471	1,045.7	75	-85	864.0	864.6	0.6	0.69	0.10
								890.0	891.0	1.0	0.50	NSA
								908.0	909.0	1.0	1.51	NSA
								931.0	932.0	1.0	6.45	0.18
								939.0	943.0	4.0	1.46	NSA
								969.5	975.0	5.5	2.40	NSA
								1018.7	1020.7	2.0	3.71	0.14
MRC22539AW2	DDH	12,254	60,069	5,471	1,568.3	75	-85	481.0	481.7	0.7	0.72	0.69
								504.0	505.0	1.0	0.50	0.25
								516.0	517.0	1.0	1.02	NSA
MUC14827	DDH	11,489	60,224	4,430	720.0	10	-67	47.0	48.0	1.0	1.85	0.30
								156.6	158.8	0.2	1.51	NSA
								161.9	162.1	0.2	0.54	NSA
								253.3	253.8	0.5	0.51	0.10
								259.5	259.8	0.3	6.96	0.50
								303.3	305.3	2.0	1.85	1.80
								315.9	316.6	0.7	0.54	0.30
								334.0	335.4	1.4	2.07	0.20
								334.0	334.2	0.2	10.64	0.70
								354.7	354.9	0.2	0.88	1.10
								366.8	368.8	2.0	1.40	0.50
								392.5	392.7	0.2	0.55	0.40
								393.83	394.13	0.3	0.73	NSA
419.8	420.5	0.7	10.35	1.20								
426.2	426.4	0.2	0.78	0.10								
430.4	431.9	1.5	0.35	2.00								
430.4	430.6	0.2	1.78	14.00								

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)	Interval (m)	Au g/t	Cu %
MUC16804	DDH	11,686	60,242	4,514	285.4	295	-27	31.5	34.8	3.3	4.11	0.34
								53.5	53.7	0.2	10.91	0.70
								62.0	72.3	10.3	0.58	0.10
								124.9	125.3	0.4	14.06	NSA
								140.0	142.0	2.0	1.13	0.19
								172.3	176.6	4.3	1.14	0.11
								216.3	216.5	0.2	10.15	1.10
								234.0	235.0	1.0	8.72	NSA
								276.0	277.0	1.0	7.05	NSA
MUC16806	DDH	11,703	60,267	4,516	191.9	201	-45	23.0	34.0	11.0	0.65	0.15
								44.0	52.0	8.0	2.12	0.37
								73.0	74.8	1.8	3.45	NSA
MUC16918	DDH	11,699	60,267	4,514	720.0	001	-85	1.5	2.9	1.4	1.10	0.85
								15.0	16.0	1.0	1.07	0.14
								19.9	22.0	2.1	3.18	0.98
								21.0	22.0	1.0	5.78	2.11
								34.0	35.0	1.0	2.76	NSA
								68.3	69.6	1.3	0.53	NSA
								77.0	78.0	1.0	0.56	NSA
								83.0	84.0	1.0	1.28	NSA
MUC16919	DDH	11,701	60,267	4,514	462.1	031	-44	14.0	19.0	5.0	2.57	0.11
								18.0	19.0	1.0	11.24	NSA
								24.0	29.0	5.0	3.07	0.81
MUC16923	DDH	11,689	60,243	4,514	698.1	072	-89	619.0	642.0	23.0	0.67	0.91
								637.0	638.0	1.0	1.63	2.62
MUC16925	DDH	11,690	60,244	4,514	621.1	017	-51	191.0	191.2	0.2	52.51	0.23
								331.0	342.0	11.0	0.60	0.10
								334.0	335.0	1.0	1.76	NSA
								510.9	512.7	1.8	2.19	0.62
								548.0	548.2	0.2	2.75	0.15
MUC16926	DDH	11,701	60,267	4,514	689.3	011	-68	506.2	524.0	17.8	0.48	0.32
								515.0	516.0	1.0	2.32	1.86
MUC17001	DDH	11,703	60,267	4,516	296.5	341	+2.5	72.3	73.0	0.7	5.85	NSA
								87.0	95.0	8.0	0.57	NSA
								134.0	142.9	8.9	1.67	1.44
								148.8	152.0	3.2	0.49	0.25
								191.7	192.1	0.4	4.74	NSA
								250.0	254.0	4.0	3.50	0.51
								261.0	264.3	3.3	1.77	0.70
								269.9	285.4	15.5	8.38	0.55
MUC17002	DDH	11,704	60,265	4,516	268.0	321	-11	3.0	3.5	0.5	1.49	0.20
								25.9	26.7	0.8	17.18	1.10
								49.5	49.8	0.3	2.03	3.60
								60.7	68.0	7.3	1.36	0.60
								71.0	72.0	1.0	2.20	NSA
								117.0	118.0	1.0	3.84	0.20
								131.0	132.0	1.0	4.89	NSA

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)	Interval (m)	Au g/t	Cu %
								243.0	243.5	0.5	16.32	NSA
MUC17201	DDH	11,720	60,172	4,398	476.8	042	-54	1.0	2.0	1.0	0.67	NSA
								97.0	98.0	1.0	1.96	NSA
								99.5	101.0	1.5	1.21	NSA
								99.5	99.7	0.2	6.65	NSA
MUC17204	DDH	11,719	60,180	4,398	521.7	046	-70	169.6	169.8	0.2	1.08	0.78
								176.6	176.8	0.2	0.54	NSA
								202.7	203.0	0.3	2.97	NSA
								210.0	211.0	1.0	2.97	NSA
								226.0	227.0	1.0	0.32	1.75
								253.8	254.0	0.2	1.21	NSA
								283.0	283.1	0.1	23.6	4.86
								285.3	285.7	0.4	0.64	NSA
								<i>444.6</i>	<i>449.0</i>	<i>4.4</i>	<i>1.25</i>	NSA
								<i>455.9</i>	<i>458.0</i>	<i>2.1</i>	<i>0.48</i>	NSA
								<i>464.5</i>	<i>467.1</i>	<i>2.6</i>	<i>1.08</i>	NSA
								<i>486.0</i>	<i>487.0</i>	<i>1.0</i>	<i>1.24</i>	NSA
								<i>490.0</i>	<i>496.0</i>	<i>6.0</i>	<i>0.99</i>	NSA
								<i>502.0</i>	<i>505.0</i>	<i>3.0</i>	<i>0.86</i>	NSA

*Italic results - Reported intersections associated with Vertical Stockwork Corridor*

*NSA - No Significant Assays*

## West Dome

*Reporting Criteria: Intercepts reported are intervals of Au >0.5g/t with intervals of <0.5g/t Au up to 4m included. Downhole and estimated true thickness reported to one decimal place. 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)	Interval (m)	Est True Width (m)	Au g/t	Cu %
WRC17902	DDH	11,790	58,415	5,506	1,789.9	340	-75	1,599.0	1,604.0	5.0	4.8	0.50	NSA
								1,642.0	1,646.0	4.0	3.8	1.18	0.10
								1,685.0	1,690.0	5.0	4.3	0.89	NSA
								1,753.2	1,753.8	0.6	0.5	2.00	0.40
WRC39036B	DDH	13,924	59,305	5,514	1,600.0	269	-75	61.0	71.0	10.0	9.9	0.85	NSA
								61.0	63.0	2.0	1.9	1.84	NSA
								82.0	85.0	3.0	2.1	0.90	NSA
								127.4	127.7	0.3	0.2	4.69	0.90
								187.0	188.0	1.0	0.7	0.69	0.10
								637.0	638.0	1.0	0.7	0.63	0.32
								667.0	668.0	1.0	0.7	0.84	NSA
								681.0	682.0	1.0	0.7	0.51	NSA
								781.0	782.0	1.0	0.7	1.06	NSA
								1,052.5	1,052.9	0.4	0.3	1.42	NSA

## Cadia Valley, NSW

*Reporting Criteria: Intercepts reported are intervals of Au >0.5g/t with intervals of <0.5g/t Au up to 10m included. Downhole depth reported to one decimal place. 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. Samples analysed for gold using the fire assay (FA50) technique.*

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)	Interval (m)	Au g/t	Cu %
<b>GIBB FAULT</b>												
UE156	DDH	14,340	21,628	5,357	424.8	005	-33.1	168.0	316.0	146.0	0.52	0.14
							Incl.	210.0	286.0	76.0	0.72	0.15
UE159	DDH	14,340	21,628	5,357	325.0	359	-12.2	106.0	148.0	42.0	0.52	0.15
								188.0	210.0	22.0	0.55	0.13
UE157	DDH	14,342	21,628	5,357	380.0	020	-32.1	254.0	338.0	84.0	0.55	0.16
UE160	DDH	14,136	21,647	5,357	425.0	355	-69.8	286.0	308.0	22.0	0.51	0.13

*Reporting Criteria: All intercepts refer to down-hole widths. Intercepts reported are intervals of Au >0.1g/t. Downhole depth reported to one decimal. Au and Cu grades reported to two decimals. Samples are from RC drilling. 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 Local Grid (m)	Easting Local Grid (m)	Collar RL (m)	Total Depth (m)	Azimuth (local grid)	Dip	From (m)	To (m)	Interval (m)	Au g/t	Cu %	Ag g/t
<b>STERILISATION</b>													
ST209	RC	19,221	18,540	5,850	200	000	-90	103.0	105.0	2.0	0.63	0.06	10.5
								105.0	107.0	2.0	0.45	0.10	7.5
ST211	RC	17,484	19,604	5,850	200	000	-90	54.0	56.0	2.0	0.21	0.02	-
								56.0	58.0	2.0	0.14	0.02	-
								84.0	86.0	2.0	0.23	0.03	-
								86.0	88.0	2.0	0.14	0.09	-
								92.0	94.0	2.0	0.40	0.01	-

## Morobe Mining Joint Venture, PNG (50%)

## Wafi-Golpu Project

*Reporting Criteria: All intercepts refer to downhole widths. 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. 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, 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	Cu %
WR406^	DDH	721,178	20,768	385	1,932.1	270	-65	958	1,919	961	1.39	1.37
							Incl.	1,286	1,485	199	2.87	2.57
WR414	DDH	721,324	19,658	559	1,833.4	085	-68	1,278	1,420	142	0.09	0.34
								1,434	1,528	94	0.16	0.34
								1,544	1,550	6	0.17	0.35
WR415W_1	DDH	720,765	19,553	543	2,000.0	090	-65	1,288	1,302	14	0.19	0.27
								1,324	1,332	8	0.15	0.32
								1,350	1,362	12	0.23	0.35
								1,376	1,404	28	0.18	0.33

^ Re-reported final intersection

## Hidden Valley

*Reporting Criteria: All intercepts refer to downhole widths. Intercepts reported are gold >0.9g/t Au with nominally up to 10m of internal waste for the Hidden valley Kaveroi deposit and 5m of internal waste for the Hamata deposit. Au grades reported to two decimals. 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
<b>HIDDEN VALLEY - KAVEROI</b>												
HVDD112	DDH	75,309	64,200	2,697	493.9	288	-66	405.0	435.0	30.0	6.35	162
HVDD113	DDH	75,362	64,196	2,693	269.0	270	-50				NSA	
HVDD113A	DDH	75,362	64,196	2,693	633.3	270	-50	357.0	364.0	7.0	1.48	56
								551.0	579.0	28.0	4.16	8
								597.0	601.0	4.0	0.98	7
HVDD114	DDH	75,362	64,197	2,693	493.5	270	-69	335.0	339.0	4.0	1.18	28
								363.0	367.0	4.0	1.09	8
								452.5	458.0	5.5	2.31	1
HVDD115	DDH	75,821	64,114	2,562	446.2	270	-50	224.0	228.0	4.0	0.96	26
								266.0	271.0	5.0	5.24	7
								288.0	292.5	4.5	1.12	23
								300.0	306.0	6.0	1.03	17
								323.7	330.0	6.3	1.08	9
								345.0	353.0	8.0	3.24	56
								373.0	378.0	5.0	4.11	42
								385.0	389.0	4.0	1.38	50
								400.0	408.0	8.0	0.99	13
								436.0	440.0	4.0	4.94	2
HVDD116	DDH	75,405	64,178	2,688	468.2	272	-51	348.4	359.0	10.6	2.01	73
								440.0	451.9	11.9	1.19	31
HVDD117	DDH	75,821	64,114	2,562	464.2	270	-55	109.0	121.1	12.1	7.46	244
								141.0	172.0	31.0	1.51	37
							Incl.	164.0	172.0	8.0	3.77	110
								264.0	278.0	14.0	1.21	36
								316.0	321.0	5.0	1.90	15
								338.0	358.0	20.0	1.67	16
								413.0	419.0	6.0	1.79	33
HVDD118	DDH	75,405	64,178	2,688	500.4	273	-57	339.0	344.0	5.0	3.15	214
								349.0	354.0	5.0	1.93	79
								374.4	404.0	29.6	3.12	45
							Incl.	382.7	402.0	19.3	4.10	61
HVDD119	DDH	75,820	64,117	2,562	448.2	230	-59	277.0	286.2	9.20	2.37	135
								309.0	336.0	27.0	2.50	45
							Incl.	318.0	336.0	18.0	3.23	63
								342.0	353.0	11.0	3.91	48
								359.0	388.0	29.0	5.17	119
							Incl.	371.0	382.9	11.9	9.11	208
HVDD120	DDH	75,878	63,975	2,548	411.4	313	-50	207.0	224.0	17.0	3.03	69
								230.0	249.0	19.0	2.19	56

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
							Incl.	234.0	238.0	4.0	5.82	175
								274.0	299.0	25.0	1.33	26
							Incl.	282.0	291.0	9.0	2.43	49
HVDD121	DDH	75,405	64,178	2,687	552.1	273	-63	352.0	372.0	20.0	1.75	10
							Incl.	352.0	358.0	6.0	3.53	25
								396.0	408.0	12.0	2.34	15
HVDD122	DDH	75,878	63,975	2,547	407.2	312	-74	173.0	184.0	11.0	3.69	121
								193.0	205.0	12.0	1.40	36
								214.0	229.0	15.0	1.53	55
								238.0	245.0	7.0	5.13	79
								266.0	279.0	13.0	1.49	19
<b>HAMATA</b>												
HMDD012	DDH	80,114	60,873	1,835	289.2	205	-64	38.0	56.0	18.0	2.67	0
								127.4	136.0	8.6	2.62	1
								146.0	150.0	4.0	1.73	0
HMDD013	DDH	80,112	60,875	1,835	326.1	34	-66	50.0	55.0	5.0	3.14	0
								63.0	68.3	5.3	4.32	2
								161.0	163.0	2.0	13.41	4
								188.0	198.0	10.0	7.78	5
								254.0	282.0	28.0	2.71	1

### Namosi Joint Venture, Fiji (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.*

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)	Interval (m)	Au g/t	Cu %
NSG009		3,889,403	1,938,700	443	35.3	360	-90				NSA	
NSG010		3,889,925	1,937,230	365	84.8	360	-90				NSA	
NSH001		3,888,645	1,938,290	144	33.6	360	-90				NSA	
NVD038		3,882,225	1,940,270	297	1,054.9	017	-52	226.0	1,054.9	828.9	0.01	0.26
							Incl.	543.5	578.0	34.5	0.01	0.35
							Incl.	888.0	1,054.9	166.9	0.02	0.47
NVD039		3,881,882	1,938,842	296	436	360	-50	2.0	90.0	88.0	0.03	0.14
								150.0	198.0	48.0	0.02	0.15
								374.0	410.0	36.0	0.01	0.13
NVD040*		3,882,405	1,940,124	270	782.7	018	-55	20.0	775.7	755.7	0.07	0.67
							Incl.	354.0	386.0	32.0	0.09	1.19
							Incl.	106.0	775.7	669.7	0.07	0.72
NVD041		3,881,928	1,939,102	292	443.7	360	-50	8.0	266.0	258.0	0.01	0.23
								282.0	314.0	32.0	0.01	0.19
								348.0	402.0	54.0	0.01	0.13
NVD042		3,882,860	1,940,352	255	305.5	199	-65	64.0	305.5	241.5	0.02	0.44
								212.0	305.5	93.5	0.05	0.83

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)	Interval (m)	Au g/t	Cu %
NGD002		3,880,703	1,938,272	586	452.9	050	-50				NSA	

\*NVD040 partial intercept reported, drillhole in progress.

## Côte D'Ivoire, West Africa

### Bonikro

*Reporting Criteria: Intervals reported are 4m composite samples. All intercepts refer to down-hole widths. Intercepts reported are greater than 4m (except if individual 1m results are >1g/t Au), preliminary Au >0.1 g/t with up to 4m of internal waste. Au grades reported to two decimals. 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)	Interval (m)	Au g/t	
<b>BONIKRO NEAR MINE – WASTE DUMP STERILISATION</b>												
BRRC205	RC	687,598	236,422	221	150.0	270	-60				NSA	
BRRC208	RC	687,599	236,497	224	150.0	270	-60				NSA	
BRRC231	RC	688,400	238,305	242	200.0	270	-60				NSA	
BRRC233	RC	688,001	238,682	247	200.0	270	-60	136	140	4.0	0.20	
								164	168	4.0	0.11	
								196	200	4.0	0.24	

*Reporting Criteria: All intercepts refer to down-hole widths. Intercepts reported are greater than 3m (except if individual 1m results are >1g/t Au), preliminary Au >0.1 g/t with up to 2m of internal waste. Au grades reported to two decimals. 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)	Interval (m)	Au g/t	
<b>BONIKRO NEAR MINE – WASTE DUMP STERILISATION</b>												
BRRC187	RC	687,999	235,946	218	151.0	270	-60	147.0	150.0	3.0	1.42	
BRRC196	RC	687,600	236,649	227	150.0	270	-60	75.0	79.0	4.0	0.76	
							Incl.	75.0	76.0	1.0	1.78	
BRRC209	RC	687,598	236,573	226	121.0	270	-60	28.0	33.0	5.0	0.45	
<b>BONIKRO NEAR MINE – OXIDE TARGET</b>												
BRRC211	RC	688,150	237,071	216	150	270	-60	26.0	32.0	6.0	2.17	
BRRC216	RC	688,050	237,149	209	151	270	-60	77.0	89.0	12.0	1.91	
BRRC217	RC	688,039	237,227	187	150	270	-60	92.0	98.0	6.0	0.67	
								120.0	123.0	3.0	0.62	
							Incl.	122.0	123.0	1.0	1.71	
								126.0	129.0	3.0	1.66	
BRRC220	RC	687,948	237,152	210	150	270	-60	65.0	66.0	1.0	1.10	
								75.0	83.0	8.0	0.60	
							Incl.	80.0	81.0	1.0	1.28	
								88.0	89.0	1.0	3.49	
								97.0	105.0	8.0	0.67	
							Incl.	98.0	99.0	1.0	1.01	
							and	100.0	101.0	1.0	1.49	
								127.0	133.0	6.0	0.65	
							Incl.	132.0	133.0	1.0	3.17	
								142.0	145.0	3.0	1.22	
BRRC222	RC	687,950	237,080	212	150	270	-60	59.0	64.0	5.0	2.28	

Hole ID	Hole Type	Northing UTM (m)	Easting UTM (m)	RL (m)	Total Depth (m)	Azimuth	Dip	From (m)	To (m)	Interval (m)	Au g/t
BRRC228	RC	687,952	236,922	223	150	270	-60	144.0	145.0	1.0	1.55
<b>BONIKRO NEAR MINE – SOUTHERN IP TARGET</b>											
PBRC004	RC	686,622	236,216	218	200	295	-60	196.0	198.0	2.0	2.76

*Reporting Criteria: All intercepts refer to downhole widths. Intercepts reported are greater than 3m (except if individual 1m results are >1g/t Au), preliminary Au >0.1 g/t with up to 2m of internal waste. Au grades reported to two significant figures. 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, Cu and other elements via ICP OES (A-OES).*

Hole ID	Hole Type	Northing UTM (m)	Easting UTM (m)	RL (m)	Total Depth (m)	Azimuth	Dip	From (m)	To (m)	Interval (m)	Au g/t
<b>BONIKRO</b>											
BRDD175C	DDH	689,102	237,589	223	152.5	267	-50				NSA
BRRC229	DDH	689,199	237,713	234	200.0	270	-60				NSA
BRRD191	DDH	689,001	237,474	217	122.0	270	-50	2.6	14.3	11.7	2.4
							Incl.	4.3	6.0	1.7	16
								74.6	78.0	3.4	0.51
BRRD206	DDH	689,073	237,505	223	509.2	270	-55	4.0	13.0	9.0	0.32
								16.0	66.4	50.4	0.54
							Incl.	31.0	32.0	1.0	1.0
							and	530	54.3	1.3	2.0
							and	62.0	66.4	4.4	1.2
								71.0	81.4	10.4	0.32
								85.0	96.3	11.3	0.19
								106.4	123.2	16.8	0.25
							Incl.	111.0	112.0	1.0	1.2
								137.0	150.9	13.9	0.19
								169.0	182.0	13.0	0.13
								188.0	190.0	2.0	0.72
							Incl.	189.0	190.0	1.0	1.3
								271.0	294.7	23.7	0.28
							Incl.	2720	273.0	10.0	1.7
								299.0	317.0	18.0	1.2
							Incl.	302.0	303.0	1.0	1.3
							and	305.0	307.0	2.0	1.1
							and	315.0	317.0	2.0	7.6
								328.0	336.6	8.6	0.38
							Incl.	335.5	336.6	1.1	2.2
								347.0	377.0	30.0	0.76
							Incl.	347.9	349.0	1.1	3.2
							and	362.0	363.0	1.0	5.8
							and	370.0	372.0	2.0	1.7
								428.3	432.9	4.6	0.21
								503.0	506.0	3.0	0.18
BRRD198	DDH	688,302	236,877	232	483.3	270	-70	0.0	5.0	5.0	NSA
BRRC200	DDH	688,198	236,891	231	100.0	270	-63	79.0	81.0	2.0	1.2
							Incl.	79.0	80.0	1.0	2.2
BRRD201	DDH	688,402	236,965	195	539.2	270	-60	127.0	133.0	6.0	0.59
							Incl.	127.0	128.0	1.0	2.2

Hole ID	Hole Type	Northing UTM (m)	Easting UTM (m)	RL (m)	Total Depth (m)	Azimuth	Dip	From (m)	To (m)	Interval (m)	Au g/t
								339.0	343.0	4.0	0.16
								493.0	501.0	8.0	1.9
							Incl.	498.0	499.0	1.0	14
								504.0	539.2	35.2	0.61
							Incl.	509.0	512.0	3.0	2.4
							and	534.2	539.2	5.0	1.4
BRDD230	DDH	688,501	236,751	217	612.9	270	-80				NSA
BRDD232	DDH	688,701	236,714	198	620.6	270	-83	363.1	370.0	6.9	0.17

### Tandai Joint Venture, Indonesia (70%)

*Reporting Criteria: Intercepts reported are intervals of Au >1 g/t with intervals of <1 g/t Au up to 2m included. Where no individual intercepts >1 g/t exist, the intercepts reported are intervals of Au >0.1 g/t with intervals of <0.1 g/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.*

Hole ID	Hole Type	Northing UTM (m)	Easting UTM (m)	Collar RL (m)	Total Depth (m)	Azimuth (local)	Dip	From (m)	To (m)	Interval (m)	Au g/t	Ag g/t
TDD11021	DDH	9,666,344	825,830	266	383.9	000	-50	89.95	90.35	0.4	0.24	1.3
								131.4	133.3	1.9	0.26	0.6
TDD11022	DDH	9,664,309	825,636	337	304.2	145	-50	230.0	232.4	2.4	0.13	3.0
TDD11023	DDH	9,665,676	825,204	242	250.0	180	-50	238.4	239.4	1.0	0.10	0.1
								244.6	245.6	1.0	0.94	1.0
TDD11024	DDH	9,665,445	825,608	220	185.0	180	-50	58.8	78.5	19.7	2.6	5.2
							Incl.	68.7	69.2	0.5	17	22
							Incl.	74.5	75.5	1.0	11	18
								86.9	107.9	21.0	4.7	36
							Incl.	91.3	93.2	1.9	28	28
							Incl.	97.2	98.8	1.6	7.3	19
							Incl.	100.8	102.5	1.7	9.1	300
								110.2	113.2	3.0	2.0	30
								123.3	125	1.7	2.2	7.8
								138.1	138.8	0.7	1.1	7.3
								144.3	145.1	0.8	2.7	1.5
								147.9	156.6	8.7	1.5	2.6
								160.1	160.7	0.6	1.4	4.5
								163.2	165.1	1.9	2.3	9.4
TDD11025	DDH	9,665,445	825,608	220	215.0	180	-65	21.0	24.0	3.0	2.1	2.6
								31.0	35.0	4.0	20	20
							Incl.	32.9	34.2	1.3	59	53
								41.0	43.0	2.0	3.5	9.5
								60.0	64.1	4.1	8.8	18
							Incl.	60.95	62.7	1.8	16	33
								68.0	74.0	6.0	2.5	5.7
								82.0	83.0	1.0	4.4	7.2
								183.0	187.0	4.0	3.7	17

TDD11026	DDH	9,664,432	825,261	347	403.4	000	-50				NSA	
TDD11027	DDH	9,664,850	824,950	407	394.6	180	-50				NSA	