SEPTEMBER 2018 QUARTERLY REPORT



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SUMMARY OF ACTIVITIES

HIGHLIGHTS:

Following first gold pour late in the previous quarter, the Company continued to ramp up production from the new 2.5Mtpa processing facility at the Company's 100% Dalgaranga Gold Project, and reported significant exploration success.

Dalgaranga Gold Project:

- The project remains Lost Time Incident (LTI) free
- Daily mining production rate increased by 28% to around 55,000 bulk cubic metres (BCM)
- Quarter on quarter production improvements (relative to the June Quarter):
 - Milled Ore Grade increased to 0.82g/t from 0.62g/t
 - o Ore Processed increased to 535,000t from 245,000t
 - Metallurgical recovery increased to 91.3% from 85.9%
 - o Recovered gold increased to 12,951 ounces from 4,093 ounces
- Gold sales for the quarter of 10,898oz for inflows of \$18.5 million
- The ramp up of the project is continuing, targeting commercial production late in the December quarter

Exploration:

- High grade, coarse gold intersection returned from first pass RC drilling at the Tanqueray prospect within 2km of the Dalgaranga mill: 8m @ 373.5g/t gold, along with significant exploration results from the Greencock and Plymouth prospects:
 - o Plymouth: 14m @ 2.1g/t , 8m @ 2.4g/t, 16m @ 1.2g/t, 19m @ 1.0g/t gold
 - o Greencock: 31m @ 1.2g/t, 14m @ 1.6g/t, 35m @ 1.2g/t, 16m @ 1.7 g/t gold
- Strong drilling results from the Company's other + 1 million oz gold project at Glenburgh:
 - o Torino: 16m @ 3.0 g/t gold (incl. 4m @ 10.1 g/t), 9m @ 4.5 g/t , 28m @ 1.5 g/t gold
 - o Cobra: 7m @ 7.8 g/t (incl. 4m @ 12.6 g/t), 9m @ 5.5 g/t gold

Corporate:

- Post quarter, the Company's Board renewal continued, with a focus on financial and operational expertise. Sally-Anne Layman, ex Macquarie Group Division Director was appointed Chairperson, and Mark Le Messurier ex-COO of Evolution Mining Limited joined the Board as a non-executive Director. Mike Dunbar resigned from the role of Managing Director, with the Company's CFO Mike Ball accepting the position of interim CEO, and long serving directors Stan Macdonald and Graham Riley retired. The significant contribution made by outgoing Managing Director Mike Dunbar is acknowledged by the Board.
- Completion of private placement and share purchase plan (SPP) raising \$24.2 million (before costs) to strengthen the Company's balance sheet and to provide additional working capital while Dalgaranga ramps up to commercial production
- Closing cash and bullion on hand balance of \$22.6 million before SPP proceeds of \$5.0 million received in early October
- Board restructuring continues to align skill set and experience of board to those required for a producer

CORPORATE DETAILS

ASX Code: GCY Shares: 515M Share Price: 27c Market Cap: \$135M Project Financing Facility: \$60M

ASSETS

Cash & Bullion (30 Sept.): \$22.6M Dalgaranga (100%) 1.32M oz Gold Glenburgh (100%) 1.0M oz Gold

BOARD

Chair
Sally-Anne Layman
CEO
Mike Ball (Interim)
Directors
Ian Kerr
Mike Joyce
Mark Le Messurier

CONTACT DETAILS

Telephone: +61 8 9481 3434 Facsimile: +61 8 9481 0411

Email: <u>admin@gascoyneresources.com.au</u>
Web: <u>www.gascoyneresources.com.au</u>

REVIEW OF OPERATIONS

During the quarter, the focus for the Company continued to be on the ramp up of the Dalgaranga Gold Project ("Dalgaranga") and exploration of near mine prospects at Dalgaranga (Figure 1). Commercial production levels are expected to be achieved late in the December quarter.

Activities are summarised below:

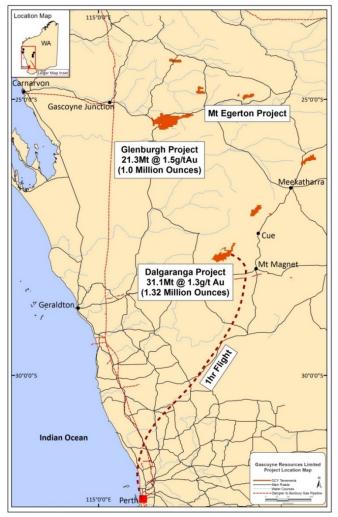


Figure 1: Gascoyne Resources Project Locations in the Gascoyne and Murchison Regions

DALGARANGA GOLD PROJECT

ML59/749 & L 59/141, 142, 151, 152, 153, EL59/2053 & 2150 – 100% Gascoyne EL21/195, 59/1709, 1904, 1905 & 1906 - 80% Gascoyne

The Project contains a Measured, Indicated and Inferred Resource of **31.1Mt** @ **1.3** g/t for **1,320,000** ounces of contained gold (see Table 1 below). The current mining inventory comprises **16.2Mt** @ **1.3** g/t for **652,000** ounces of gold which is inclusive of Proved and Probable Ore Reserves of **15.3Mt** @ **1.3** g/t for **612,000** ounces of gold (see Table 2).

Activities during the quarter at Dalgaranga focussed on safely increasing ore release from the three open pit mines and increasing production through the new 2.5Mtpa processing facility. Exploration activities focussed on a number of near mine high grade discoveries and new targets identified.

SAFETY

Pleasingly the project remains Lost Time Incident (LTI) free, since the commencement of construction activities in April 2017 (548 days LTI free to the end of September 2018).

SEPTEMBER QUARTER PRODUCTION

With the process plant commissioned ahead of time, the focus is on ramping up mining operations to increase ore releases and lift grades available for milling. As outlined in the ASX released presentation for the Precious Metals Conference on the 3rd of October, operational performance for the quarter was as follows:

- Production Summary during the ramp up (relative to June Quarter):
 - Ore Processed increased to 535,000t from 245,000t
 - Milled Ore Grade increased to 0.82g/t from 0.62g/t
 - Metallurgical recovery increased to 91.3% from 85.9%
 - Recovered gold increased to 12,951 ounces from 4,093 ounces

Quarter on Quarter Production	Unit	June 18 Qtr *	Sept 18 Qtr	CYTD Actual
Mining				
Total material movement	Kbcm	4,069	5,024	9,093
Waste	Kbcm	3,749	4,798	8,547
Ore (volume)	Kbcm	320	226	546
Ore (tonnage)	kt	396	456	852
Mined grade	g/t	0.64	0.92	0.79
Contained gold	OZ	8,212	13,474	21,686
Processing				
Mill throughput	kt	245	535	780
Mill feed grade	g/t	0.62	0.82	0.75
Recovery	%	85.9	91.3	90.1
Recovered gold	OZ	4,093	12,952	17,045
Poured gold	OZ	2,624	12,453	15,077
Sales				
Production sold	OZ	1,612	10,898	12,510
Average price	A\$oz	1,712	1,697	1,699
Gold sales proceeds	A\$000	2,759	18,501	21,260

^{*} Includes minor mining activity from March.

- As discussed in the June Quarterly Report, and the Operations update on 17 September, the early commissioning of the processing plant, and slower mining ramp up have led to oxide ore feed being supplemented by lower grade laterite stockpiles.
- Daily mining production rate increased by approximately 28% to around 55,000 bulk cubic metres (BCM), within 10% of the maximum daily production rates required at any period for the life of mine. Challenges experienced in scheduling ore releases during the quarter due to the delay in waste removal are easing. Access to better grade oxide ore improved progressively during the quarter as mining progressed through zones of variable grade and tonnage loss in the upper portions of the deposits.
- Reconciliation against feasibility study ore reserves to date has been below expectations, particularly from the upper levels of both the Gilbeys and Golden Wings pits. The mineralised laterite that capped the Golden Wings oxide mineralisation required additional blasting, which made selective mining of higher grade horizontal layers difficult, and resulted in unplanned dilution. Additionally, immediately beneath the laterite in both Gilbeys and Golden Wings, a zone of irregular grade depletion was encountered within which grades and tonnes were highly variable, and which was not adequately identified in feasibility resource models. This is reflected in CYTD ore mined (mill reconciled) of 852kt @ 0.79g/t.
- Whilst the reconciliation for Golden Wings has been poor to date, the pit contained a resource of 60,000 ounces or ~10% of life of mine production, and is substantially advanced being scheduled to complete

mid calendar year 2019. The results from the current extensive grade control drilling program are expected to confirm the view that we have already mined through the areas of variable grade and tonnage in all pits. Historical reconciliation from the original Gilbeys pit, main ore source for the life of mine, provides further confidence that the reconciliation will improve to be in line with models.

- By the end of the quarter the three pits, Sly Fox, Golden Wings and Gilbeys were providing a sustainable ore supply to the process plant, which for much of the quarter was reliant on low grade stockpiled ore.
- Process plant availability was above expectations with overall availability of 94.4% (91% budgeted).
- During the quarter, the mill throughput was limited to an annualised rate of 2.1Mtpa (or 86% of design) by reliance on feeding harder laterite ore stockpiles and a substantial amount of "pegging" of the mill discharge grates. The grate design has recently been identified as the main limiting factor, as a result replacement grates are currently being manufactured and will be installed as soon as they are available in late November. The approximate cost of the grate replacement is \$150,000. When treating oxide ore with the mill grates de-pegged, throughput of 15% above the plant nameplate capacity has been achieved for short periods (an increase of 37% to current rates).
- The December quarterly forecast process has commenced and will incorporate the latest resource interpretations and grade control models to confirm production and costs for calendar year 2019.

OCTOBER ACTIVITIES TO DATE

Mining Ramp Up:

The mining production rates have continued to improve since the end of the September quarter, with daily material movements approaching the current mine schedule. The mining contractor, NRW Holdings, is planning to increase its excavator capacity on site from 8 excavator shifts per 24 hour period, to 9 excavator shifts (5 excavators on day shift and 4 on night shift).

Ore mined month to date has been restricted due to delays in releasing ore while grade control models are being updated. Updated grade control models are due for both Gilbeys and Golden Wings over the next week allowing improved access to ore in both pits.

Ore mined for the month to date (25/10/18) is 145 kt at 0.98 g/t for 4,568 contained ounces with some higher grade fresh ore being stockpiled until the mill pegging throughput constraint is resolved.

Total forecast ore production from all three pits in November and December exceeds 700kt versus a forecast mill production of ~400kt. This would allow the operation to build ROM stockpiles well in excess of a month's mill feed which allows for increased mining and scheduling efficiency.

Mill Throughput Optimisation:

Throughput in October has continued to be limited by high mill weights caused by "pegging" of the mill grates and by limited ROM stocks. As noted above a full set of replacement grates is scheduled for installation at the end of November. Mill throughput month to date (25/10/18) is 145 kt at 0.86 g/t and 95% recovery for 3,806 ounces (production for the month to date is unreconciled, reconciliation to occur at month end).

The large operating stockpiles being built during November and December will allow a more selective approach to mill feed, both in terms of ore characteristics and more importantly grade.

Grade Control Drilling and Modelling Update:

Cube Consulting have been working closely with the Dalgarnga mine staff in a review of grade control practices, resources and reconciliation Over the last 6 weeks, there has been a concerted effort made to advance the grade control drilling at the project with over 25,000 metres drilled and results received for around 17,000 samples in the three pits.

This close spaced drilling has significantly improved the geological understanding of the three deposits. In particular it has led to a revision of the structural interpretation of the mineralisation at Golden Wings, which to date has underperformed relative to the original resource models and is the most significant contributor to the production underperformance of the project to date. Mining to date using the new drilling and interpretation has improved ore recognition. The modelling of this deposit with the additional data is well advanced and is expected to significantly improve the ability for the Company to accurately forecast production from this pit going forward.

The additional grade control data in the Gilbeys deposit has largely confirmed the original interpretations. The modelling of this data is underway and is expected to result in a confirmation of the original estimates of the tonnes and grade of ore being available to be mined and processed in the next few months.

The grade control program in Sly Fox has largely confimed the original resource tonnes and grade from the current pit floor to the base of the designed pit.

The improvement in the confidence in the ore tonnes and grade being delivered to the mill, the increase in release of ore allowing for building of ROM stockpiles, plus the mill throughput optimisation is expected to improve the overall production levels going forward.

Largely due to the effect during October of the restrictions on plant throughput due to pegging of SAG mill discharge grates, and the need for periodic mill shut downs to remedy the blockages, the Company advises that it considers that forecast December quarter output is expected to be within a range of 19,000 oz to 22,000 oz, based on the current mine schedule and throughput rates which is below previous forecast of 25,000 oz (ASX releases dated 16 August, 17 September, 24 September and 3 October).

Production in March 2019 quarter is expected to improve due to larger stockpiles, new grates in the mill and better grades out of both Golden Wings and Gilbeys at depth.

EXPLORATION ACTIVITIES

During the quarter a major backlog of exploration results was cleared. All the results from the exploration drilling undertaken in the June quarter have now been received, with a number of very significant intersections reported during the quarter (see ASX releases 6th of August and 17th and 19th of September).

Exploration activities in the immediate future will be limited and will focus on prospects at Dalgaranga with the potential to be incorporated into the mine life within 12 to 24 months. The Exploration team has been assisting Dalgaranga with the significant short term burst of grade control drilling underway.

The significant exploration results include:

Tanqueray

Two RC drill holes were drilled at the Tanqueray prospect (located approximately 1.8 km north west of the Dalgaranga processing plant), to test a historical anomaly in 200m metre line spaced aircore drilling (see ASX announcement 19th of September for details). The shallowest RC hole (DGRC509) intersected the highest grade mineralisation ever seen at Dalgaranga with an intersection of 8m @ 373.5g/t gold from 53m downhole, including 3m @ 987 g/t gold (see Photo 1 and Figures 2 to 4). The area is interpreted to be an east west trending geological package although, from the drilling completed to date, the exact lode orientation can not yet be determined. Geological logging of the mineralised zone indicated that the sampling was a dry, good quality sample with no downhole contamination identified. Additional drilling will be required to determine the significance and potential of the area. This small scale additional drilling has been planned and is expected to be undertaken during the next quarter.



Photo 1: Visible Coarse Gold Panned from High Grade Gold Zone

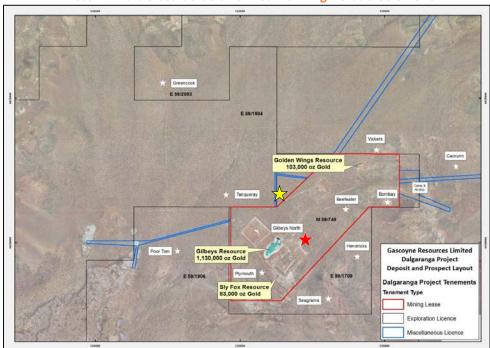


Figure 2: Dalgaranga Gold Project Deposit and Prospect Layout (★ Process Plant Location,★ Tanqueray High Grade Mineralisation)

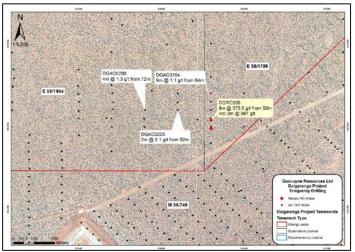


Figure 3: Tanqueray - Location of initial RC Drill holes and Significant Gold Intersections

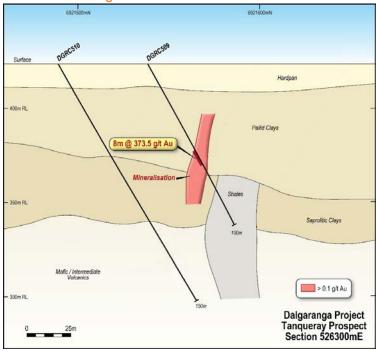


Figure 4: Tanqueray Prospect RC Drill Cross Section

Plymouth

Drilling between the Gilbeys and Sly Fox deposits in the June 2018 quarter has identified the Plymouth prospect, a north north east trending zone of mineralisation (as announced on the 5th of June and 6th of August). The initial drilling intersected gold intervals up to **23m @ 4.1 g/t gold** including a higher grade zone of **17m @ 5.0 g/t gold** (in DGRC382). The drilling direction from these early holes (angled towards 225°) was not the optimum orientation, as a result the new drilling was undertaken drilling local grid east (135°) which is interpreted to be closer to the ideal drill direction for the structure identified. This follow up and infill drilling intersected consistent grades and widths of mineralisation including (See Figure 5):

- 14m @ 2.1 g/t gold from 94m, including 6m @ 3.4 g/t gold
- 19m @ 1.0 g/t gold from 60m, including 6m @ 2.2 g/t gold
- 16m @ 1.2 g/t gold from 29m, including 7m @ 1.9 g/t gold
- 4m @ 2.6 g/t gold from 11m
- 8m @ 2.4 g/t gold from 21m
- 3m @ 10.4 g/t gold from 61m
- 6m @ 1.7 g/t gold from 70m
- 3m @ 6.9 g/t gold from 30m
- 3m @ 3.5 g/t gold from 46m
- 3m @ 3.3 g/t gold from 34m

Gilbeys South

RC drill testing of an interpreted structure extending west from the planned Gilbeys South open pit has intersected a very encouraging shallow intersection of 18m @ 2.1 g/t gold from 13m including 11m @ 3.1 g/t gold in DGRC445. This intersection is outside the known Gilbeys South deposit and remains open further to the west, where a further 4 RC holes have been drilled to follow up this intersection (Figure 5).

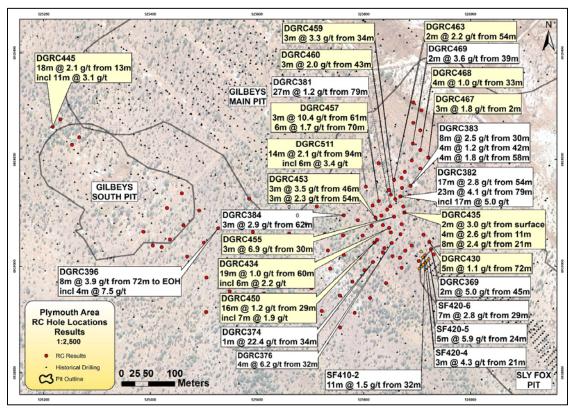


Figure 5: Plymouth - Location of recent RC Drill holes and Significant Gold Intersections

Greencock

As announced on the 17th of September, an infill drill programme at Greencock was successful in outlining wide and good grade mineralisation over a 250 metre strike length (see Figure 6). Assay results have returned the following highly significant intersections including:

- 35m @ 1.2 g/t gold from 15m
- 31m @ 1.2 g/t gold from 18m, including 7m @ 3.0 g/t gold
- 14m @ 1.6 g/t gold from 63m
- 18m @ 1.3 g/t gold from 58m
- 4m @ 4.0 g/t gold from 14m
- 16m @ 1.7 g/t gold from 111m
- 6m @ 2.3 g/t gold from 131m

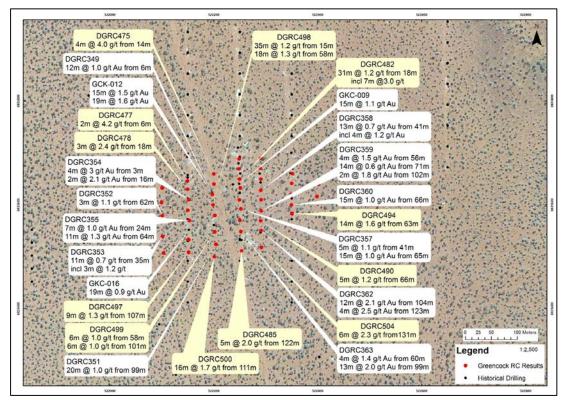


Figure 6: Greencock - Location of Drill holes and Significant Gold Intersections

Given the high arsenopyrite content, initial metallurgical test work has been undertaken on three samples from Greencock. The results highlight variable recovery depending on depth. The Shallow sample grading 1.75g/t gold returned metallurgical recoveries of 95.4%, while two higher grade fresh samples (1.78 and 2.46 g/t) returned 64.5% and 53%. Gravity recoveries were high with between 26.5% and 35.6%. This test work shows that recoverable gold grade from the selected samples was between 1.67 g/t gold and 1.15 g/t gold, which is in line with the recoverable gold grades from the other Dalgaranga deposits. Additional test work will be required prior to resource estimation and pit optimisation studies are undertaken.

GLENBURGH PROJECT

ML09/148, EL09/1325, 1764, 1865, 1866, 2025 & 2148, L09/56 & 62 -100% Gascoyne

As mentioned above, during the quarter the major backlog of exploration results was cleared. Results from the exploration drilling undertaken at Glenburgh in the June quarter have now been received, with a number of very significant intersections reported during the quarter (see ASX releases 2nd of August and 17th of September).

The drilling program was designed to infill, extend and improve the existing shallow Inferred resources at both the Torino and the Thunderbolt (formerly the "South West area") prospects and to test an area between the Mustang and Shelby deposits (see Figure 7). The drilling was successful, resulting in the discovery of a new high grade prospect at the Cobra prospect (between Mustang and Shelby), improving the confidence in the 900m long Torino prospect and significantly improved the potential at the Thunderbolt prospect. Results for each prospect area are provided below.

Cobra

High grade RC intersections indicate the discovery of a new prospect – the Cobra Prospect, which is located between the Mustang and Shelby deposits (see Figures 7 to 9) in an area which has not been tested by any drilling. The Cobra prospect includes significant high grade mineralisation including **7m** @ **7.8** g/t gold from **84m** in **VRC1069** (including **4m** @ **12.6** g/t) and **9m** @ **5.5** g/t gold from **50m** in **VRC1068** (including **4m** @ **9.5** g/t). This new zone of mineralisation remains open up and down dip, as well as along strike.

Other significant intersections from Cobra include:

- 3m @ 4.9 g/t gold from 91m
- 5m @ 2.0 g/t gold from 105m
- 1m @ 6.9 g/t gold from 34m
- 2m @ 3.4 g/t gold from 86m

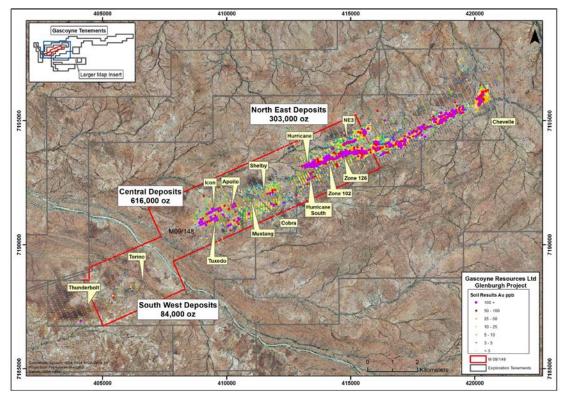


Figure 7: Glenburgh Gold Project Deposit and Prospect Layout

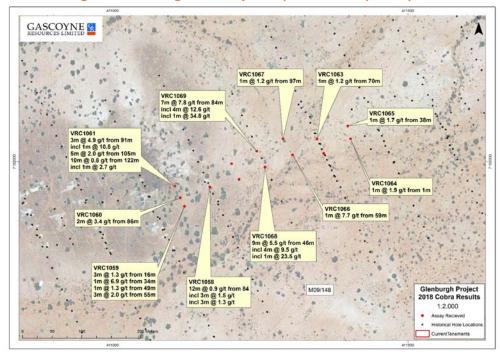


Figure 8: Cobra Prospect – Location of recent RC Drill holes and Significant Gold Intersections

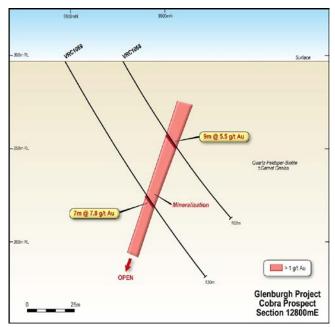


Figure 9: Cobra Cross Section 12800E

Torino

A total of 44 RC drill holes were drilled over a strike length of 900 metres. A total of 29 of these holes intersected significant mineralisation of more than 0.5g/t gold. The drilling intersected broad zones of mineralisation down hole with up to 28 metre wide zones defined. Within these broad zones, narrow but very high grade zones were also identified, with individual assay results up to 27.2 g/t intersected (see Figures 7, 10 & 11).

Intersections include:

- 16m @ 3.0 g/t gold from 42m, including 4m @ 10.1 g/t gold in VRC963
- 9m @ 4.5 g/t gold from 63m in VRC946
- 28m @ 1.5 g/t gold from 80m, including 7m @ 3.2 g/t gold in VRC946
- 11m @ 1.9 g/t gold from 90m in VRC939
- 7m @ 1.3 g/t gold from 18m in VRC936
- 11m @ 1.0 g/t from 10m in VRC952
- 15m @ 1.4 g/t gold from 13m including 4m @ 3.3 g/t gold in VRC962
- 5m @ 4.5 g/t gold from 35m including 1m @ 20.5 g/t gold in VRC979
- 3m @ 3.9 g/t gold from 28m in VRC980
- 4m @ 8.1 g/t gold from 53m including 1m @ 27.2 g/t gold in VRC982
- 9m @ 1.9 g/t gold from 37m in VRC983
- 19m @ 0.8 g/t gold from 73m in VRC984

Thunderbolt

The Thunderbolt prospect (formerly known as the "South West area") is the least defined prospect at Glenburgh, with only shallow aircore drilling previously completed. This RC drill programme was designed to test below the previous aircore anomalism. The drill intersections exceeded expectations with wide zones of mineralisation including a higher grade core zone (see Figure 7, 12 & 13).

Intersections from Thunderbolt include:

- 23m @ 1.9 g/t gold from 45m, including 16m @ 2.6 g/t gold in VRC976
- 13m @ 1.6g/t gold from 40m, including 3m @ 4.9 g/t gold in VRC973
- 10m @ 0.8g/t gold from 83m, including 6m @ 1.8 g/t gold in VRC974
- 16m @ 0.7 g/t gold from 10m in VRC972

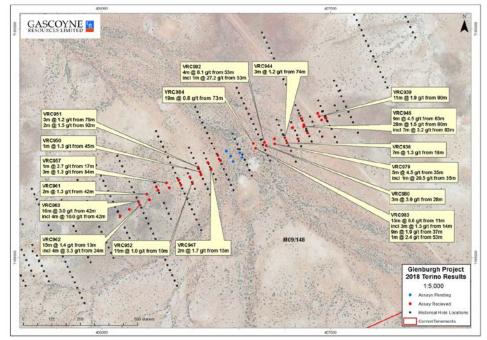


Figure 10: Location of RC holes Torino Prospect Area – showing significant intersections

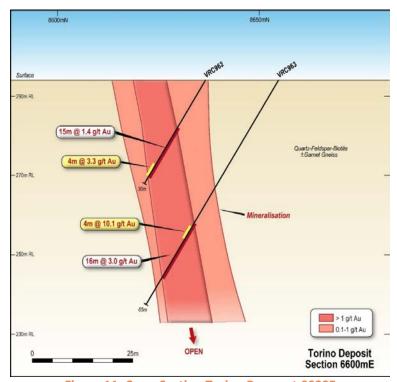


Figure 11: Cross Section Torino Prospect 6600E

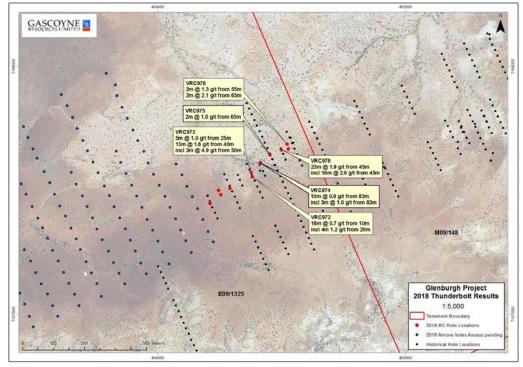


Figure 12: Location of RC holes Thunderbolt Prospect Area – showing significant intersections

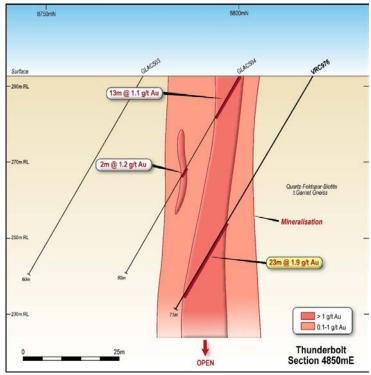


Figure 13: Cross Section Thunderbolt Prospect 4850E

CORPORATE

During the quarter, the Company completed a private placement to sophisticated and institutional investors and a Share Purchase Plan (SPP) to raise \$24.2 million (before costs) to strengthen the Company's balance sheet and to provide additional working capital as the Dalgaranga Gold Project ramps up to commercial production. The placement was well supported by existing and new shareholders. LIM Advisors cornerstoned the placement and as a result are now a substantial shareholder in the Company. As a result of the placement and SPP, the total shares on issue at the end of September was 515.4 million.

While the SPP portion of the fundraising was completed during the quarter, settlement of the shortfall funds was in the first week of October.

Cash and bullion on hand at the end of the quarter was \$22.6 million (\$18.3 million in cash, \$4.3 million in bullion on hand at fair value. Proceeds from the SPP and placement (\$5.0 million before costs) of the shortfall were received in October.

The project debt facility is fully drawn at \$60 million, with the first principal repayment of \$1.6 million due at the end of December 2018.

On 25 October 2018, Mike Dunbar resigned from the role of Managing Director. The Company's CFO Mike Ball has accepted the position of interim CEO. Mr Ball has significant mining/resource industry experience in CFO and senior financial roles in companies with active mining operations covering multiple commodities, including Alkane Resources Ltd (2012-2018) and prior to that Consolidated Minerals Group (2007-2012)

Ms Sally-Anne Layman was appointed Chair following the resignation of Mr Ian Murray as Chair of the Board of Directors. Ms Layman joined the Board in June 2017. She has extensive experience in mining and finance particularly in her former role as a Division Director of Macquarie Group Limited and Joint Head of the Perth office of the Metals, Mining & Agriculture Division, and was instrumental in the financing of the Company's Dalgaranga Gold Project. Her appointment and that of Mr Ball, cements a team strong on financial experience and complements the extensive operations experience of Mark Le Messurier, who will continue as a non-executive director along with Mike Joyce and Ian Kerr as Executive Director of Operations and Development.

Mr Le Messurier is a very highly regarded, MBA qualified mining engineer, with 35 years of experience in the mining industry, including most recently 7 years as Chief Operating Officer of Evolution Mining Limited (Evolution), overseeing and transforming operations across Evolution's six wholly-owned gold mines in Australia to achieve record production of over 840,000 ounces in 2017 while reducing costs. Mark spent his earlier career in engineering and senior operations management roles with CRA, WMC, Barrick, Sino Gold and Eldorado Gold.

Gascoyne's long serving directors Graham Riley and Stan Macdonald have brought forward their intended retirements from the Board to facilitate these two new appointments as part of the Board renewal process. These appointments, along with the additions in the last 15 months of Sally-Anne Layman and Ian Kerr, and the retirements of foundation directors Gordon Dunbar and John Den Dryver, continue the Board's realignment of its composition and skills to reflect the Company's recent transition into gold production.

Refer to ASX announcements dated 8 October and 29 October 2018 for further details of recent Board composition changes.

Mining Tenements held at 30th September 2018

All the company's tenements are within Western Australia

Tenement	Location	Name	Ownership
ELA09/2286	Gascoyne Region	Bassit Bore	100% Gascoyne Resources
EL21/195	Murchison Region	Dalgaranga	80% Gascoyne Resources
EL59/1709	Murchison Region	Dalgaranga	80% Gascoyne Resources
EL59/1904	Murchison Region	Dalgaranga	80% Gascoyne Resources
EL59/1905	Murchison Region	Dalgaranga	80% Gascoyne Resources
EL59/1906	Murchison Region	Dalgaranga	80% Gascoyne Resources
L59/141	Murchison Region	Dalgaranga	100% Gascoyne Resources
L59/142	Murchison Region	Dalgaranga	100% Gascoyne Resources
L59/151	Murchison Region	Dalgaranga	100% Gascoyne Resources
L59/152	Murchison Region	Dalgaranga	100% Gascoyne Resources
L59/153	Murchison Region	Dalgaranga	100% Gascoyne Resources
ML59/749	Murchison Region	Dalgaranga	100% Gascoyne Resources
EL59/2150	Murchison Region	Dalgaranga	100% Gascoyne Resources
EL59/2053	Murchison Region	Dalgaranga	100% Gascoyne Resources
ELA59/2289	Murchison Region	Dalgaranga	100% Gascoyne Resources
EL52/3531	Pilbara Region	Elphin Bore	100% Gascoyne Resources
EL09/1325	Gascoyne Region	Glenburgh	100% Gascoyne Resources
EL09/1764	Gascoyne Region	Glenburgh	100% Gascoyne Resources
EL09/1865	Gascoyne Region	Glenburgh	100% Gascoyne Resources
EL09/1866	Gascoyne Region	Glenburgh	100% Gascoyne Resources
EL09/2025	Gascoyne Region	Glenburgh	100% Gascoyne Resources
EL09/2148	Gascoyne Region	Glenburgh	100% Gascoyne Resources
L09/56	Gascoyne Region	Glenburgh	100% Gascoyne Resources
L09/62	Gascoyne Region	Glenburgh	100% Gascoyne Resources
ML09/148	Gascoyne Region	Glenburgh	100% Gascoyne Resources
EL51/1648 ⁽¹⁾	Murchison Region	Murchison	100% Gascoyne Resources
EL52/2117	Gascoyne Region	Mt Egerton	100% Gascoyne Resources
EL52/2515	Gascoyne Region	Mt Egerton	100% Gascoyne Resources
ML52/343	Gascoyne Region	Mt Egerton	100% Gascoyne Resources
ML52/567	Gascoyne Region	Mt Egerton	100% Gascoyne Resources
EL52/3490	Gascoyne Region	Mt James	100% Gascoyne Resources
EL52/3574	Gascoyne Region	Mt Egerton	100% Gascoyne Resources
EL51/1681	Murchison Region	Murchison	100% Gascoyne Resources
(1) Doray Minera	lls Limited (ASX:DRM) earning	g into the project	

Abbreviations and Definitions used in Tenement Schedule:

EL Exploration Licence	ΕIΛ	Exploration Licence		
LL Exploration Licence	LLA	Application		
ML Mining Lease	L	Miscellaneous Licence		

Competent Persons Statement

Information in this announcement relating to the Dalgaranga project is based on data compiled by Gascoyne employee Mr Mike Dunbar who is a member of The Australasian Institute of Mining and Metallurgy. Mr Dunbar has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which they are undertaking to qualify as Competent Persons under the 2012 Edition of the Australasian Code for reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Dunbar consents to the inclusion of the data in the form and context in which it appears.

The Mt Egerton drill intersections referred to in this announcement were prepared and first disclosed under the JORC Code 2004. They have not been updated since to comply with the JORC Code 2012 on the basis that the information has not materially changed since it was last reported.

Information in this announcement relating to the Mt Egerton Gold Project is based on data compiled by Gascoyne's Exploration Manager Mr Karl Weber who is a member of The Australasian Institute of Mining and Metallurgy. Mr Weber has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as Competent Persons under the 2004 Edition of the Australasian Code for reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Weber consents to the inclusion of the data in the form and context in which it appears.

The Dalgaranga and Glenburgh Mineral Resources have been estimated by RungePincockMinarco Limited, an external consultancy, and are reported under the 2012 Edition of the Australasian Code for reporting of Exploration Results, Mineral Resources and Ore Reserves (see GCY -ASX announcement 7th August 2017 titled "Dalgaranga Gold Project — Sly Fox Resource and Exploration Update" and 24th July 2014 titled "High Grade Domains Identified Within Updated Glenburgh Gold Mineral Resource"). The company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements and, in the case of estimates of Mineral Resources that all material assumptions and technical parameters underpinning the estimate in the relevant market announcement continue to apply and have not materially changed. The company confirms that the form and context in which the Competent Person's findings are presented have not materially modified from the original market announcements.

The Dalgaranga Ore Reserve has been estimated by Mr Harry Warries, an employee of Mining Focus Consultants Pty Ltd, an external consultancy, and are reported under the 2012 Edition of the Australasian Code for reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Warries is a Fellow of the Australasian Institute of Mining and Metallurgy. He has sufficient experience, relevant to the style of mineralisation and type of deposit under consideration and to the activity he is undertaking, to qualify as a Competent Person as defined in the 'Australasian Code for Reporting of Mineral Resources and Ore Reserves' of December 2012 ("JORC Code") as prepared by the Joint Ore Reserves Committee of the Australasian Institute of Mining and Metallurgy, the Australian Institute of Geoscientists and the Minerals Council of Australia. (See GCY -ASX announcement 16th November 2017 titled "Dalgaranga Gold Project – Mine Plan Increased to Over 650,0000z"). The company confirms that the form and context in which the Competent Person's findings are presented have not materially modified from the original market announcements.

The Glenburgh 2004 JORC resource (released to the ASX on April 29th 2013) which formed the basis for the preliminary Feasibility Study was classified as Indicated and Inferred and as a result, is not sufficiently defined to allow conversion to an ore reserve; the financial analysis in the preliminary Feasibility Study is conceptual in nature and should not be used as a guide for investment. It is uncertain if additional exploration will allow conversion of the Inferred resource to a higher confidence resource (Indicated or Measured) and hence if a reserve could be determined for the project in the future. Production targets referred to in the preliminary Feasibility Study and in this report are conceptual in nature and include areas where there has been insufficient exploration to define an Indicated mineral resource. There is a low level of geological confidence associated with inferred mineral resources and there is no certainty that further exploration work will result in the determination of indicated mineral resources or that the production target itself will be realised. This information was prepared and first disclosed under the JORC Code 2004, the resource has now been updated to conform to the JORC 2012 guidelines. This new JORC 2012 resource, reported above, will form the basis for any future studies.

BACKGROUND ON GASCOYNE RESOURCES

Gascoyne Resources Limited was listed on the ASX in December 2009 and is focused on exploration and development of a number of gold projects in Western Australia.

The Company's 100% owned gold projects combined have over 2.3 million ounces of contained gold on granted Mining Leases:

DALGARANGA:

The Dalgaranga Gold Project (DGP) is located approximately 65km by road NW of Mt Magnet in the Murchison gold mining region of Western Australia and covers the majority of the Dalgaranga greenstone belt. After discovery in the early 1990's, the project was developed and from 1996 to 2000 produced 229,000 oz's of gold with reported cash costs of less than \$350/oz.

The Project contains a JORC Measured, Indicated and Inferred Resource of **31.1 Mt @ 1.3 g/t Au for 1,320,000 ounces** of contained gold (Table 1). The DGP has a **Proved and Probable Ore Reserve of 612,000 ounces of gold** (Table 2). The Ore Reserves are included in the Mineral Resource.

The Feasibility Study (FS) that was completed on the DGP in November 2016 highlighted a robust development case for the Project. The FS investigated the development of two open pits feeding a 2.5 Mtpa processing facility resulting in production of around 100,000 ozpa for 6 years and concluded that the operation would be a low cost, long life operation with high operating margins (relative to recent gold price and current hedge position).

As a result of the FS, the Company has progressed through the funding, development and construction phases for the Project. Construction was completed ahead of schedule and under budget.

Significant exploration potential also remains outside the known Resources with numerous historical geochemical prospects only partially tested.

Table 1: Dalgaranga August 2017 Mineral Resource Estimate (0.5 g/t Cut-off)

	Measured		Indicated		Inferred		Total					
Туре	Tonnes	Au	Au	Tonnes	Au	Au	Tonnes	Au	Au	Tonnes	Au	Au
	Mt	g/t	Ounces	Mt	g/t	Ounces	Mt	g/t	Ounces	Mt	g/t	Ounces
Laterite				0.6	1.1	19,400	0.02	0.7	500	0.6	1.1	20,000
Oxide	0.2	1.6	8,000	1.8	1.7	97,000	0.8	1.4	40,000	2.8	1.6	142,000
Transitional	0.5	2.1	30,000	1.2	1.4	57,000	0.5	1.5	25,000	2.2	1.6	109,000
Fresh	2.2	1.4	94,000	12.6	1.2	503,000	11.0	1.3	445,000	25.7	1.3	1,041,000
Total	2.8	1.5	133,000	16.2	1.3	676,000	12.3	1.3	504,000	31.1	1.3	1,320,000

Note: Discrepancies in totals are a result of rounding

Table 2: Ore Reserve Statement - Dalgaranga Project November 2017

Ore Reserves	Tonnes (M tonnes)	Gold Grade (g/t)	Contained ounces (oz)
Proven	2.8	1.4	122,500
Probable	12.4	1.2	490,000
Ore Reserves Total	15.3	1.3	612,000

Note: Discrepancies in totals are a result of rounding

GLENBURGH:

The Glenburgh Project in the Gascoyne region of Western Australia, has a Measured, Indicated and Inferred resource of: **21.3Mt** @ **1.5** g/t Au for **1.0** million oz gold from several prospects within a 20km long shear zone (see Table 3).

A preliminary feasibility study on the project has been completed (see announcement 5th of August 2013) that showed a viable project exists, with a production target of 4.9 Mt @ 2.0 g/t for 316,000 oz (70% Indicated and 30% Inferred resources) within 12 open pits and one underground operation. There is a low level of geological confidence associated with inferred mineral resources and there is no certainty that further exploration work will result in the determination of indicated mineral resources or that the production target itself will be realised. The study showed attractive all in operating costs of under A\$1,000/oz and indicated a strong return with an operating surplus of ~ A\$160M over the 4+ year operation. The study included approximately 40,000m of resource drilling, metallurgical drilling and testwork, geotechnical, hydro geological and environmental assessments. Importantly the study has not included the drilling completed during 2013, which intersected significant shallow high grade zones at a number of the known deposits.

Table 3: Glenburgh Deposits - Area Summary Mineral Resource Estimate (0.5 g/t Au Cut-off)

	Measured		Indicated		Inferred		Total					
Area	Tonnes	Au	Au	Tonnes	Au	Au	Tonnes	Au	Au	Tonnes	Au	Au
	Mt	g/t	Ounces	Mt	g/t	Ounces	Mt	g/t	Ounces	Mt	g/t	Ounces
North East	0.2	4.0	31,000	1.4	2.1	94,000	3.3	1.7	178,000	4.9	1.9	303,000
Central	2.6	1.8	150,000	3.2	1.3	137,000	8.4	1.2	329,000	14.2	1.3	616,000
South West							2.2	1.2	84,000	2.2	1.2	84,000
Total	2.9	2.0	181,000	4.6	1.6	231,000	13.9	1.3	591,000	21.3	1.5	1,003,000

Note: Discrepancies in totals are a result of rounding

EGERTON:

The project includes the high grade Hibernian deposit and the high grade Gaffney's Find prospect, which lie on granted mining leases. Previous drilling includes high grade intercepts, 14m @ 71.7 g/t gold, 34m @ 14.8 g/t gold, 8m @ 11.4 g/t gold, 2m @ 147.0 g/t gold, and 5m @ 96.7 g/t gold associated with quartz veining in shallow south-west plunging shoots. The Hibernian deposit has only been drill tested to 70m below surface and there is strong potential to expand the deposit with drilling testing deeper extensions to known shoots and targeting new shoot positions. Extensions to mineralised trends and new regional targets will be tested with Aircore during drilling campaigns.

Gascoyne is continuing to ramp up production of the 100% owned Dalgaranga Gold Project which is expected to achieve commercial production in the current quarter, while continuing to evaluate the near term 100% owned Glenburgh Gold deposits to delineate meaningful increases in the resource base and progress project permitting. Exploration is also continuing at the 100% owned high grade Egerton project; where the focus has been to assess the economic viability of trucking high grade ore to either Glenburgh or to another processing facility for treatment and exploration of the high grade mineralisation within the region.

Further information is available at www.gascoyneresources.com.au

+Rule 5.5

Appendix 5B

Mining exploration entity and oil and gas exploration entity quarterly report

Introduced 01/07/96 Origin Appendix 8 Amended 01/07/97, 01/07/98, 30/09/01, 01/06/10, 17/12/10, 01/05/13, 01/09/16

Name of entity	
Gascoyne Resources Limited	
ABN	Quarter ended ("current quarter")
57 139 522 900	30 Sept 2018

Cons	solidated statement of cash flows	Current quarter \$A'000	Year to date (3 months) \$A'000
1.	Cash flows from operating activities		
1.1	Receipts from customers	14,263	14,263
1.2	Payments for		
	(a) exploration & evaluation	-	-
	(b) development	-	-
	(c) production	(11,392)	(11,392)
	(d) staff costs	(560)	(560)
	(e) administration and corporate costs	(540)	(540)
1.3	Dividends received (see note 3)	-	-
1.4	Interest received	54	54
1.5	Interest and other costs of finance paid	(839)	(839)
1.6	Income taxes paid	-	-
1.7	Research and development refunds	-	-
1.8	Other	1,006	1,006
1.9	Net cash from / (used in) operating activities	1,992	1,992

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¹ September 2016

2.	Cash flows from investing activities		
2.1	Payments to acquire:		
	(a) property, plant and equipment	(1,068)	(1,068)
	(b) tenements (see item 10)	-	-
	(c) investments	-	-
	(d) other non-current assets	-	-
2.2	Proceeds from the disposal of:		
	(a) property, plant and equipment	-	-
	(b) tenements (see item 10)	-	-
	(c) investments	-	-
	(d) other non-current assets	-	-
2.3	Cash flows from loans to other entities	-	-
2.4	Dividends received (see note 3)	-	-
2.5	Other (provide details if material)		
	- Exploration and evaluation expenditure	(1,760)	(1,760)
	Expenditure on mine properties/mine properties under development	(28,054)	(28,054)
	- Revenue from commissioning inventories	4,239	4,239
2.6	Net cash from / (used in) investing activities	(26,643)	(26,643)

3.	Cash flows from financing activities		
3.1	Proceeds from issues of shares	19,227	19,227
3.2	Proceeds from issue of convertible notes	-	-
3.3	Proceeds from exercise of share options	-	-
3.4	Transaction costs related to issues of shares, convertible notes or options	(1,208)	(1,208)
3.5	Proceeds from borrowings	352	352
3.6	Repayment of borrowings	(558)	(558)
3.7	Transaction costs related to loans and borrowings	-	-
3.8	Dividends paid	-	-
3.9	Other (provide details if material)	-	-
3.10	Net cash from / (used in) financing activities	17,813	17,813

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4.	Net increase / (decrease) in cash and cash equivalents for the period		
4.1	Cash and cash equivalents at beginning of period	25,145	25,145
4.2	Net cash from / (used in) operating activities (item 1.9 above)	1,992	1,992
4.3	Net cash from / (used in) investing activities (item 2.6 above)	(26,643)	(26,643)
4.4	Net cash from / (used in) financing activities (item 3.10 above)	17,813	17,813
4.5	Effect of movement in exchange rates on cash held	(3)	(3)
4.6	Cash and cash equivalents at end of period	18,304	18,304

5.	Reconciliation of cash and cash equivalents at the end of the quarter (as shown in the consolidated statement of cash flows) to the related items in the accounts	Current quarter \$A'000	Previous quarter \$A'000
5.1	Bank balances	18,304	25,145
5.2	Call deposits	-	-
5.3	Bank overdrafts	-	-
5.4	Other (provide details)	-	-
5.5	Cash and cash equivalents at end of quarter (should equal item 4.6 above)	18,304	25,145

Closing cash on hand does not include bullion on hand of 2,543oz at fair value of approximately \$4,350K sold in October, and funds raised from Share Placement Program and Placement of Shortfall of \$5,000K (before fees) received in October.

6.	Payments to directors of the entity and their associates	Current quarter \$A'000
6.1	Aggregate amount of payments to these parties included in item 1.2	238
6.2	Aggregate amount of cash flow from loans to these parties included in item 2.3	-
6.3	Include below any explanation necessary to understand the transactions included in items 6.1 and 6.2	

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7.	Payments to related entities of the entity and their associates	Current quarter \$A'000
7.1	Aggregate amount of payments to these parties included in item 1.2	-
7.2	Aggregate amount of cash flow from loans to these parties included in item 2.3	-
7.3	Include below any explanation necessary to understand the transactions included in items 7.1 and 7.2	

8.	Financing facilities available Add notes as necessary for an understanding of the position	Total facility amount at quarter end \$A'000	Amount drawn at quarter end \$A'000	
8.1	Loan facilities	72,463	72,463	
8.2	Credit standby arrangements	-	-	
8.3	Other	-	-	
8.4	Include below a description of each facility above, including the lender, interest rate and whether it is secured or unsecured. If any additional facilities have been entered into or are proposed to be entered into after quarter end, include details of those facilities as well.			

8.1 Secured Project Finance and Asset Finance facilities held with National Australia Bank and Commonwealth Bank of Australia; Secured Non-Cash Finance Lease with Zenith Pacific (DGA) Pty Ltd for power generation facilities.

9.	Estimated cash outflows for next quarter	\$A'000
9.1	Exploration and evaluation	100
9.2	Development	3,000
9.3	Production	32,400
9.4	Staff costs (Admin)	500
9.5	Administration and corporate costs	500
9.6	Other (provide details if material	5,500
	(State Royalties, Loan Repayments, Dalgaranga Project Tenements Final Payment)	
9.7	Total estimated cash outflows *	42,000

^{*} Cash outflows do not include forecast gold revenues from production at the Dalgaranga Project

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10.	Changes in tenements (items 2.1(b) and 2.2(b) above)	Tenement reference and location	Nature of interest	Interest at beginning of quarter	Interest at end of quarter
10.1	Interests in mining tenements and petroleum tenements lapsed, relinquished or reduced				
10.2	Interests in mining tenements and petroleum tenements acquired or increased				

Compliance statement

- 1 This statement has been prepared in accordance with accounting standards and policies which comply with Listing Rule 19.11A.
- 2 This statement gives a true and fair view of the matters disclosed.

Company Secretary

Date: 29 October 2018

Print name: Eva O'Malley

Notes

- 1. The quarterly report provides a basis for informing the market how the entity's activities have been financed for the past quarter and the effect on its cash position. An entity that wishes to disclose additional information is encouraged to do so, in a note or notes included in or attached to this report.
- 2. If this quarterly report has been prepared in accordance with Australian Accounting Standards, the definitions in, and provisions of, AASB 6: Exploration for and Evaluation of Mineral Resources and AASB 107: Statement of Cash Flows apply to this report. If this quarterly report has been prepared in accordance with other accounting standards agreed by ASX pursuant to Listing Rule 19.11A, the corresponding equivalent standards apply to this report.
- 3. Dividends received may be classified either as cash flows from operating activities or cash flows from investing activities, depending on the accounting policy of the entity.

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