

22 July 2019

QUARTERLY ACTIVITIES REPORT FOR THE PERIOD ENDED 30 JUNE 2019

MT ALEXANDER PROJECT:

- Major Reverse Circulation (RC) drill programme completed at Mt Alexander
- Numerous intersections of high-grade nickel copper sulphides at shallow depths
- Downhole electromagnetic (DHEM) surveys used concurrently with drilling to identify numerous strong off-hole EM conductors
- 42 new EM conductors prioritised and scheduled for drilling in Q3 2019
- Strong nickel-copper in soils anomaly identified at the Fish Hook Prospect, part of the underexplored 8,000m eastern extension of the Cathedrals Belt
- Results at Fish Hook confirm the presence of potentially mineralised ultramafic intrusions, significantly expanding the discovery footprint of the Cathedrals Belt
- Extensive field programmes including diamond drilling, RC drilling and a range of EM surveys – are planned to commence in Q3 2019

St George Mining Limited (ASX:SGQ) ("St George" or "the Company") is pleased to present its Quarterly Activities Report for the quarterly period ended 30 June 2019.

MT ALEXANDER PROJECT:

MORE HITS OF HIGH-GRADE MINERALISATION

A major RC drill programme was completed during Q2 2019 with 49 holes completed for 9,495m of drilling.

This RC programme was designed to test the extent of prospective ultramafic stratigraphy outside known zones of nickel-copper sulphides, and to establish platform holes for DHEM surveys in areas of interest.

A number of drill holes intersected nickel-copper sulphide mineralisation with the best intersections being at the Investigators Prospect. For further details and assay results see our ASX Release dated 13 June 2019 Assays Confirm Thick High-Grade Nickel-Copper Sulphides.

A significant extension of the high-grade mineralisation at Investigators was confirmed by drill hole MARC118 which returned assays of:

10m @ 2.47% Ni, 1.06% Cu, 0.07% Co and 2.52g/t PGEs from 142m including

3m @ 3.85% Ni, 2.12% Cu, 0.11% Co and 4.22g/t PGEs from 145m and

2m @ 5.04% Ni, 1.47% Cu, 0.16% Co and 2.12g/t PGEs from 150m

MAD118 was drilled along the north-south MAD60 Drill Line at Investigators, where high-grade nickel-copper sulphides had already been intersected from very shallow depths of 25m below surface.



The thick high-grade intercept in MARC118 is located about 50m to the east of the MAD60 intersection of massive sulphides, confirming strong continuity of mineralisation within this area. Nickel-copper sulphides at Investigators have been confirmed by drilling to occur over an east-west strike of 1.5km and a down plunge extent on the MAD60 Line of 380m. Mineralisation remains open.

DHEM SURVEYS DELIVER PRIORITY NICKEL-COPPER SULPHIDE DRILL TARGETS

DHEM surveys were carried out in drill holes completed earlier this year and in late 2018 with a large number of off-hole EM anomalies identified, suggesting that the high-grade mineralisation in the Cathedrals Belt is much more extensive than intersected by drilling to date.

A total of 73 off-hole EM anomalies were identified, confirming the effectiveness of using DHEM surveys in conjunction with drilling to discover more targets for nickel-copper sulphides in the Cathedrals Belt.

42 of these EM conductors have been prioritised for immediate drilling. For further details of the EM conductors, see our ASX Release dated 9 July 2019 42 EM Conductors Ready to Drill at Mt Alexander. All EM conductors drilled to date in the Cathedrals Belt have been confirmed as nickel-copper sulphides, giving confidence that the upcoming drilling will discover further high-grade mineralisation and significantly add to the resource potential at Mt Alexander.

Importantly, a number of the new EM conductors are located away from known zones of nickel-copper sulphides and offer an excellent opportunity to significantly extend the ore-bodies in the Cathedrals Belt.

There are also some deeper EM conductors located down-plunge of known high-grade nickel-copper sulphides, towards the north-northwest. As the known mineralised ultramafic units are interpreted to extend in this direction, these targets may represent a continuation of high-grade mineralisation at depth.

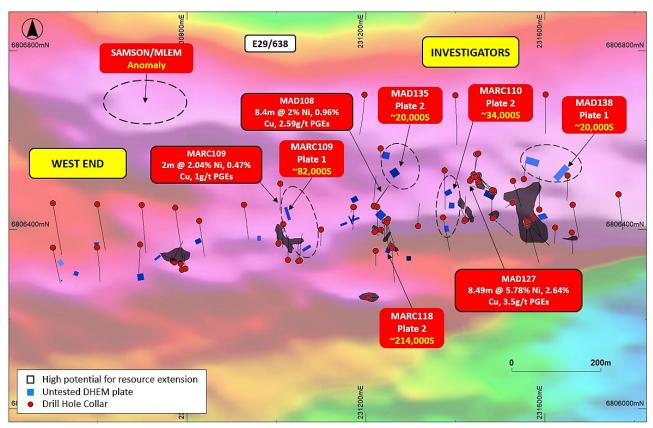


Figure 1 – plan view of Investigators Prospect with drill hole collar locations over SAM (MMC) survey data with untested EM plates shown.



FISH HOOK PROSPECT - EMERGING HIGH PRIORITY TARGET

The Fish Hook Prospect occurs within the interpreted 8km eastern extension of the Cathedrals Belt, and is located within Exploration Licence 29/954 which is 100% owned by St George.

The Cathedrals Belt extends for 16km within St George's tenure at Mt Alexander. Drilling to date has focused on an outcropping 4.5km section of this east-west oriented belt with significant discoveries of high-grade nickel-copper sulphides being made here at the Investigators, Stricklands and Cathedrals Prospects.

The remainder of the Cathedrals Belt – including the eastern extension that hosts Fish Hook - lies under cover, is largely undrilled and offers excellent opportunities to discover additional nickel-copper sulphide mineralisation.

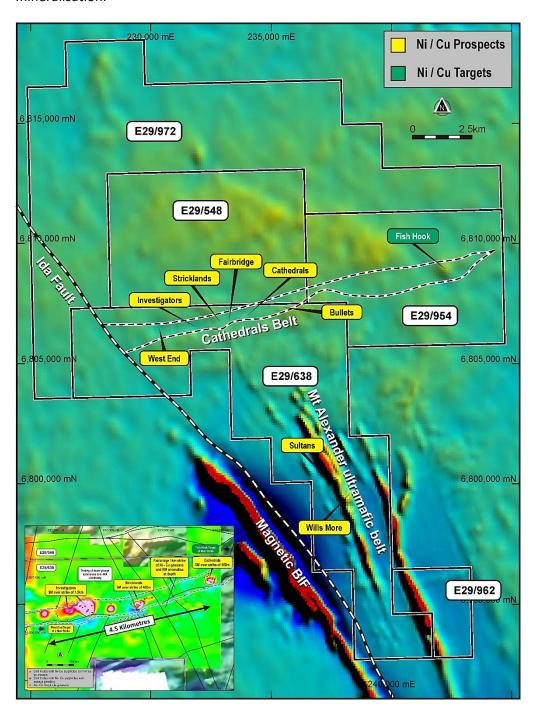


Figure 2 – map of the Mt Alexander tenements (against RTB magnetics) with key prospects highlighted.

The inset shows the 4.5km strike of the Cathedrals Belt where drilling has intersected large areas of highgrade nickelcopper sulphides.



A soil survey was completed at Fish Hook to test if the area was prospective for ultramafics and nickel-copper sulphide mineralisation as seen elsewhere in the Cathedrals Belt.

An orientation soil survey was also completed at the Investigators Prospect, adjacent to the MAD60 Drill Line where numerous intersections of high-grade nickel-copper sulphides have already been made. The cover conditions at Fish Hook and Investigators are interpreted to be similar, with a thin sequence of aeolian sands and clays overlying a variably weathered basement.

Fish Hook returned several anomalous samples with the highest laboratory assays of 446ppm Ni, 66ppm Cu and 10ppb Pt. By comparison, the soil survey line at Investigators showed more subtle anomalism and returned highest assays of 19ppm Ni, 17ppm Cu and below detection Pt.

The highest assay at Investigators was taken from a soil sample above the interpreted outcrop position of the high-grade intersection in drill hole MAD60 – 5.3m @ 4.95%Ni, 2.75%Cu, 0.16%Co and 4.55g/t total PGEs from 157.9m including 3m @ 6.40%Ni, 3.55%Cu, 0.21%Co and 5.25g/t total PGEs from 159.38m.

These early exploration results for Fish Hook are extremely encouraging as they strongly support the presence of mineralised ultramafic intrusions in the Fish Hook area. This is an important milestone for the Mt Alexander Project as it significantly increases the potential for further discoveries in this underexplored part of the Cathedrals Belt.

For further details on the soil survey at Fish Hook and further work planned for this prospect, see our ASX Release dated 11 July 2019 Further Priority Nickel-Copper Sulphide Targets.

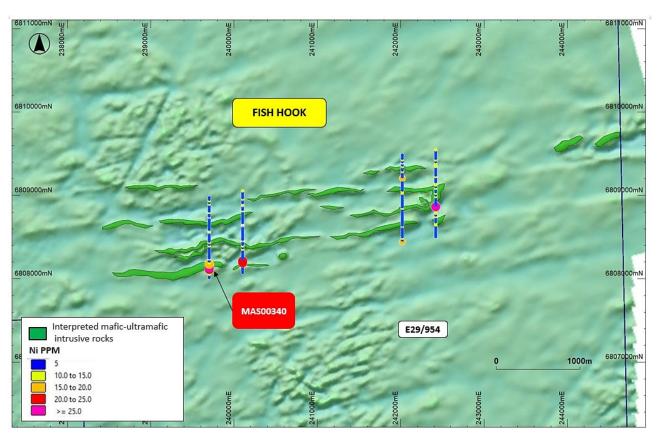


Figure 3 – Map showing the soil survey lines at Fish Hook with nickel assay values (in ppm), set against magnetic data (RTP 1VD). The strong nickel anomalism is co-incident with a linear magnetic feature within a structure, a setting known to host mineralised ultramafics in the Cathedrals Belt.



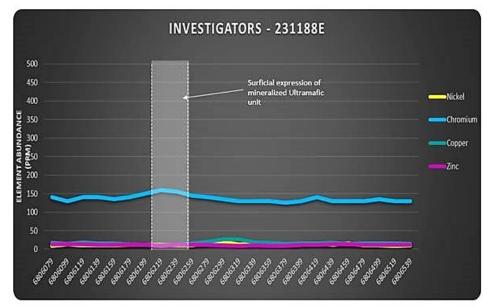
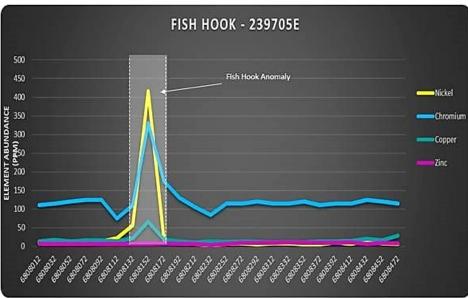


Figure 4 – graphs of the assays for the soil surveys at Investigators and Fish Hook highlight the exceptional nickel-copper anomalism at Fish Hook.



NEW EM PROGRAMME – CUSTOM DESIGNED SURVEYS ARE UNDERWAY

The recent SAM (Sub Audio Magnetics) survey completed on the Cathedrals Belt was successful in defining the structural corridor that hosts the Cathedrals Belt ultramafic complex.

This is an important exploration breakthrough as these structures are interpreted to be the likely source through which mafic/ultramafic intrusions hosting nickel-copper sulphides in the Belt have passed upwards from the Earth's mantle.

For further details of this SAM survey, see our ASX Release dated 4 June 2019 *Nickel Sulphide Extension Targets at Mt Alexander*.

A detailed review of the existing surface EM data in conjunction with the new SAM data was completed by our principal geophysical adviser, Newexco, together with our technical team and leading geophysical experts at Southern Geoscience and GAP Geophysics. The review concluded that certain areas of the Cathedrals Belt are affected by conductive cover that is likely to have limited the effectiveness of previous SAMSON and moving loop EM (MLEM) surveys over those areas. The nature and depth of the cover in these areas has the ability to conceal ore-bodies.



A new EM programme utilising high powered MLEM and fixed-loop EM (FLEM) surveys has been designed with the aim of detecting any high-grade mineralisation below the conductive cover in these areas.

The MLEM survey will utilise both traditional and Slingram configurations – the latter uses a sensor inside and outside of the survey loop, which results in the effects of palaeo-drainage and conductive cover being minimised.

A high-powered FLEM survey has been designed for the northern section of the Cathedrals Belt, where the ultramafic units are interpreted to extend down-dip to the north and north-west. The new EM survey will search for a continuation of high-grade mineralisation at depth in the down-dip direction.

Figure 5 shows the areas to be surveyed in the current EM programme. The programme is expected to be completed within approximately two weeks.

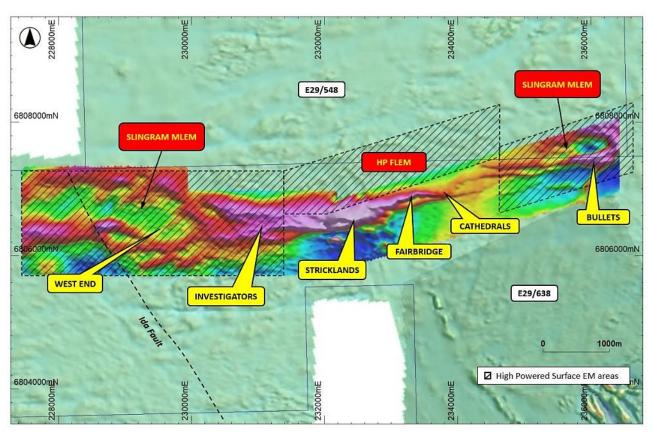


Figure 5 – Map showing survey areas of the new EM programme underway at the Cathedrals Belt (set against the latest SAM (MMC) survey data). The purple areas represent the strongest conductive responses and are interpreted to represent major faults within the Cathedrals corridor, a structural setting that is known to host nickel-copper sulphides in this Belt.

About the Mt Alexander Project:

The Mt Alexander Project is located 120km south-southwest of the Agnew-Wiluna belt which hosts numerous world class nickel deposits. The Project comprises five granted exploration licences – E29/638, E29/548, E29/962, E29/954 and E29/972.

The Cathedrals, Stricklands and Investigators nickel-copper-cobalt-PGE discoveries are located on E29/638, which is held in joint venture by St George (75%) and Western Areas Limited (25%). St George is the Manager of the Project with Western Areas retaining a 25% non-contributing interest in the Project (in regard to E29/638 only) until there is a decision to mine.



CORPORATE

In June 2019, the Company completed a placement of new shares to utilise its Junior Mineral Exploration Incentive ("JMEI") credits for the 2018/2019 tax year.

A total of 37,191,454 ordinary shares were issued at \$0.11 per share to raise \$4,091,060. Following the Placement, the Company had listed securities on issue of:

Fully Paid Ordinary Shares - 335,307,665 Listed Options exercisable at \$0.20 on or before 30 September 2020 - 24,579,714

St George cancelled its unsecured US\$4 million standby loan facility, which remained undrawn, following completion of the placement.

The Company has been advised by the Australian Tax Office (ATO) that it will not be allocated any JMEI tax credits for the 2019/2020 tax year on the basis that the JMEI scheme was oversubscribed for that year.

TENEMENT INFORMATION

There were no changes to the Company's tenement holdings during the quarter except as outlined below.

East Laverton Project

St George Mining has 100% ownership of 29 granted Exploration Licences at the East Laverton Project. Two Exploration Licences were surrendered during the quarter.

Mt Alexander Project

St George has 100% ownership of four granted Exploration Licences (E29/548, E29/962, E29/954 and E29/972).

Exploration Licence, E29/638, is held in joint venture between St George (75%) and Western Areas (25%).

Hawaii Project

St George has 100% ownership of one granted Exploration Licence at the Hawaii Project.

COMPETENT PERSON STATEMENT:

The information in this report that relates to Exploration Targets, Exploration Results, Mineral Resources or Ore Reserves for the Mt Alexander Project is based on information compiled by Mr Dave O'Neill, a Competent Person who is a Member of The Australasian Institute of Mining and Metallurgy. Mr O'Neill is employed by St George Mining Limited to provide technical advice on mineral projects, and he holds performance rights issued by the Company.

Mr O'Neill has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr O'Neill consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.



This ASX announcement contains information extracted from the following reports which are available on the Company's website at www.stgm.com.au:

- 24 August 2018 Mt Alexander Continues to Deliver Outstanding Results
- 5 September 2018 Mt Alexander Drilling Update
- 18 September 2018 More Strong Results at Mt Alexander
- 3 October 2018 Downhole EM Surveys Light Up Strong Conductors
- 19 October 2018 Extension to High-Grade Mineralisation at Mt Alexander
- 25 October 2018 Best Ever Intercept at Investigators
- 1 November 2018 More Massive Nickel-Copper Sulphides at Investigators
- 20 November 2018 Further Extensions to Nickel-Copper Sulphides At Mt Alexander
- 30 November 2018 Assays Confirm Best Ever Intercepts
- 20 December 2018 Strong Results Continue at Mt Alexander
- 31 January 2019 More Outstanding Nickel-Copper Sulphide Targets
- 12 February 2019 St George Ready to Drill
- 7 March 2019 Nickel-Copper Sulphide Drilling at Mt Alexander
- 18 March 2019 Drilling at Mt Alexander Strong Results Continue
- 9 April 2019 Nickel-Copper Sulphide Drilling at Mt Alexander Update
- 4 June 2019 Nickel Sulphide Extension Targets at Mt Alexander
- 13 June 2019 Assays Confirm Thick Nickel-Copper Sulphides
- 9 July 2019 42 EM Conductors Ready to Drill at Mt Alexander
- 11 July 2019 Further Priority Nickel-Copper Sulphide Targets.

The Company confirms that it is not aware of any new information or data that materially affects the exploration results included in any original market announcements referred to in this report and that no material change in the results has occurred. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcements.

For further information, please contact: John Prineas

Executive Chairman St George Mining Limited +61 (0) 411 421 253 John.prineas@stgm.com.au **Andrew Rowell**

Media and Investor Relations Cannings Purple +61 (0) 400 466 226 arowell@canningspurple.com.au



TENEMENT INFORMATION AS REQUIRED BY LISTING RULE 5.3.3

Other than as detailed in the body of the Quarterly Activities Report and in the Table below, no tenements, in part or whole, were relinquished, surrendered or otherwise divested during the quarterly period ended 30 June 2019.

EAST LAVERTON:

Tenement	Registered Holder	Location	Ownership	Change in Quarter
ID			(%)	
E39/0981	Desert Fox Resources Pty Ltd	East Laverton Property	100	N/A
E39/0982	Desert Fox Resources Pty Ltd	East Laverton Property	100	N/A
E39/0985	Desert Fox Resources Pty Ltd	East Laverton Property	100	N/A
E39/1066	Desert Fox Resources Pty Ltd	East Laverton Property	Nil	Surrendered
E39/1229	Desert Fox Resources Pty Ltd	East Laverton Property	100	N/A
E39/1461	Desert Fox Resources Pty Ltd	East Laverton Property	100	N/A
E39/1472	Desert Fox Resources Pty Ltd	East Laverton Property	100	N/A
E39/1473	Desert Fox Resources Pty Ltd	East Laverton Property	100	N/A
E39/1474	Desert Fox Resources Pty Ltd	East Laverton Property	100	N/A
E39/1475	Desert Fox Resources Pty Ltd	East Laverton Property	100	N/A
E39/1476	Desert Fox Resources Pty Ltd	East Laverton Property	100	N/A
E39/1467	Desert Fox Resources Pty Ltd	East Laverton Property	100	N/A
E39/1492	Desert Fox Resources Pty Ltd	East Laverton Property	100	N/A
E39/1518	Desert Fox Resources Pty Ltd	East Laverton Property	100	N/A
E39/1519	Desert Fox Resources Pty Ltd	East Laverton Property	100	N/A
E39/1520	Desert Fox Resources Pty Ltd	East Laverton Property	100	N/A
E39/1521	Desert Fox Resources Pty Ltd	East Laverton Property	100	N/A
E39/1549	Desert Fox Resources Pty Ltd	East Laverton Property	100	N/A
E39/1572	Desert Fox Resources Pty Ltd	East Laverton Property	100	N/A
E39/1608	Desert Fox Resources Pty Ltd	East Laverton Property	100	N/A
E39/1666	Desert Fox Resources Pty Ltd	East Laverton Property	100	N/A
E39/1667	Desert Fox Resources Pty Ltd	East Laverton Property	100	N/A
E39/1722	Desert Fox Resources Pty Ltd	East Laverton Property	100	N/A
E39/1779	Desert Fox Resources Pty Ltd	East Laverton Property	Nil	Surrendered
E39/1852	Desert Fox Resources Pty Ltd	East Laverton Property	100	N/A
E39/2026	Desert Fox Resources Pty Ltd	East Laverton Property	100	N/A
E39/2027	Desert Fox Resources Pty Ltd	East Laverton Property	100	N/A
E39/2028	Desert Fox Resources Pty Ltd	East Laverton Property	100	N/A
E39/2029	Desert Fox Resources Pty Ltd	East Laverton Property	100	N/A
E39/2030	Desert Fox Resources Pty Ltd	East Laverton Property	100	N/A
E39/2031	Desert Fox Resources Pty Ltd	East Laverton Property	100	N/A



MT ALEXANDER/HAWAII:

Tenement	Registered Holder	Location	Ownership	Change in Quarter
ID			(%)	
E29/638	Blue Thunder Resources Pty Ltd	Mt Alexander	75	N/A
E29/548	Blue Thunder Resources Pty Ltd	Mt Alexander	100	N/A
E29/954	Blue Thunder Resources Pty Ltd	Mt Alexander	100	N/A
E29/962	Blue Thunder Resources Pty Ltd	Mt Alexander	100	N/A
E29/972	Blue Thunder Resources Pty Ltd	Mt Alexander	100	N/A
E36/741	Blue Thunder Resources Pty Ltd	Hawaii	100	N/A

+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

St George Mining Limited				
ABN	Quarter ended ("current quarter")			
21 139 308 973	30 June 2019			

Consolidated statement of cash flows		Current quarter \$A'000	Year to date (12 months) \$A'000
1.	Cash flows from operating activities		
1.1	Receipts from customers	-	-
1.2	Payments for		
	(a) exploration & evaluation	(684)	(5,533)
	(b) development	-	-
	(c) production	-	-
	(d) staff costs	(156)	(750)
	(e) administration and corporate costs	(304)	(1,277)
1.3	Dividends received (see note 3)	-	-
1.4	Interest received	-	40
1.5	Interest and other costs of finance paid	-	-
1.6	Income taxes paid	-	-
1.7	Research and development refunds	-	524
1.8	Other (provide details if material)	(7)	-
1.9	Net cash from / (used in) operating activities	(1,151)	(6,996)

2.	Cash	flows from investing activities		
2.1	Payme	ents to acquire:		
	(a) p	plant and equipment	(4)	(53)
	(b) t	tenements (see item 10)	-	-
	(c) i	investments	-	-

⁺ See chapter 19 for defined terms

Cons	olidated statement of cash flows	Current quarter \$A'000	Year to date (12 months) \$A'000
	(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)	-	-
2.6	Net cash from / (used in) investing activities	(4)	(53)

3.	Cash flows from financing activities		
3.1	Proceeds from issues of shares net of costs	3,793	3,698
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	-	-
3.5	Proceeds from borrowings	642	742
3.6	Repayment of borrowings	-	-
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	4,435	4,440

4.	Net increase / (decrease) in cash and cash equivalents for the period		
4.1	Cash and cash equivalents at beginning of period	60	5,949
4.2	Net cash from / (used in) operating activities (item 1.9 above)	(1,151)	(6,996)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	(4)	(53)
4.4	Net cash from / (used in) financing activities (item 3.10 above)	4,435	4,440
4.5	Effect of movement in exchange rates on cash held	-	-
4.6	Cash and cash equivalents at end of period	3,340	3,340

⁺ See chapter 19 for defined terms

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	35	60
5.2	Call deposits	3,305	-
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)	3,340	60

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	152
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 ar	

6.2

N/A

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

N/A

+ See chapter 19 for defined terms $\,$

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	800	742
8.2	Credit standby arrangements	-	-
8.3	Other (please specify)	-	-

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.

The facility referred to in item 8.1 is an A\$1.0m 12 month unsecured loan with an establishment fee of 5% and interest rate of 15% per annum. During the period \$150,000 was repaid and the facility is now for \$850,000.

After March quarter end, a US\$4.0m facility was entered into, during the quarter the Company cancelled the US\$4.0m facility, which had remained undrawn.

9.	Estimated cash outflows for next quarter	\$A'000	
9.1	Exploration and evaluation	1,390	
9.2	Development	-	
9.3	Production	-	
9.4	Staff costs	202	
9.5	Administration and corporate costs	200	
9.6	Other (provide details if material)	-	
9.7	Total estimated cash outflows	1,792	

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	E39/1066 E39/1779	Exploration Licence Exploration Licence	100% 100%	0% 0%
10.2	Interests in mining tenements and petroleum tenements acquired or increased	-	-	-	-

⁺ See chapter 19 for defined terms

Compliance statement

- 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.

Sign here: Sarah Shipway Date: 22 July 2019

Non-Executive Director/Company Secretary

Print name: Sarah Shipway

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.

⁺ See chapter 19 for defined terms