



QUARTERLY ACTIVITIES REPORT

Ending 30 June 2019



KEY POINTS:

Maslins IOGC Target:

- OZ Minerals Limited to spend up to \$10 M on exploration at Maslins IOGC Project to earn up to 70% interest
- Three-stage exploration program over 5 years
- The earn-in requires OZ Minerals Limited to commit to a \$1.4 M minimum expenditure on the Project area over the next 12 months
- AusLAMP Magneto-Telluric (“MT”) survey data indicates Maslins target lies within a deep conductive trend that includes Olympic Dam, Carrapateena and Prominent Hill.
- Infill MT and gravity surveys will commence in September 2019 quarter to enable final drill hole designs to be completed for diamond drilling planned in early 2020.

Corporate:

- Systematic review of value accretive growth opportunities continues.
- Preferred targets are domestic gold exploration projects.
- Investigator receives JMEI tax credits for \$687,500.
- These tax credits may be distributed to eligible Investigator shareholders.

Acting CEO's Update to Shareholders

Maslins IOCG Project

Activity in the June Quarter was primarily focussed on delivering an optimal agreement with a partner who would have the capacity and tenacity to advance the exciting Maslins Iron Oxide Copper Gold ("IOCG") Project, in conjunction with continuing to systematically review opportunities for future growth of the Company.

Subsequent to the end of the quarter, the Board was pleased to announce the Joint Venture Earn-In Agreement with OZ Minerals Limited to join with Investigator in advancing the Maslins IOCG Project.

Whilst conclusion of this farm-in agreement has taken longer than previously forecast, it is considered that extension of the gravity survey undertaken earlier in 2019 provided a clearer picture of the northern extent of the target and enhanced the prospectivity of the Maslins anomaly. Subsequently, the finalisation of the agreement with OZ Minerals has supported this approach and the Board looks forward to the commencement of drilling in early 2020.

Business Development

Over 80 projects have been reviewed, from desk top studies through to site visits, across most commodities and jurisdictions, and the management continue to pursue value accretive opportunities. With the recent improvement in gold price, in particular the Australian dollar gold price, a number of domestic targets are currently under review. It is anticipated that news on this front can be delivered to the market during the September Quarter.

We continue to manage the expenditures of the company with frugality and the Board recognises its responsibility to shareholders in careful current cash management and that any prospective project acquisition must drive short to medium term value accretion for the Company and its stakeholders.

Paris Silver Project

With the recent renewed market interest in precious metals and corresponding improvement in silver price, the Paris Project provides significant exposure and leverage to silver. With a JORC (2012) Mineral Resource estimate of 42 million ounces of silver and 55 thousand tonnes of lead, Paris is regarded as one of the best undeveloped silver projects in Australia.

During the Quarter, the Exploration Licence known as the Peterlumbo tenement, within which the Paris Silver Project lies, was renewed securing ownership of this valuable asset for a further 3 years. Monitoring and final rehabilitation works were carried out in accordance with licence conditions.

Other Tenements

An area immediately south of EL 5705 – within which our Maslins Projects sits – became vacant and was pegged by Investigator. This application (ELA 2019/00055), when granted, will add to Investigator's strategic tenement holdings within the Olympic Domain IOCG belt.

The cash conservation focus has deferred further work on the Cartarpo Copper-Cobalt Project and we continue to seek a mutually beneficial working relationship with the Wilyakali people to ensure that all parties' interests are protected and enables exploration activities to be undertaken.

As a continuing part of the Company's strategy it continues to critically evaluate and, as necessary, rationalise the early stage tenements that have been identified as non-core and which will either be relinquished or not renewed upon expiry.

Cash

The Company's cash balance was A\$1.205 million as of 30th June 2019.

OPERATIONS REVIEW

Maslins IOCG Project

Maslins is Investigator's 100% owned iron oxide copper gold (IOCG) target located in the Olympic Domain of the Stuart Shelf in the Gawler Craton, South Australia (Figure 1).

Post quarter-end, on 15 July 2019, Investigator announced it had signed a binding Heads of Agreement ("HOA") with OZ Minerals Limited (ASX:OZL or "OZ Minerals") whereby OZ Minerals will fund a \$10 million, three-stage program to explore Investigator's Maslins IOCG Project.

Through this multistage program, OZ Minerals committed to undertake further geophysical surveys, including gravity and Magneto-Telluric ("MT"), in order to better define target locations in the Maslins Project prior to drilling. The initial diamond drill program of approximately 3,000 m will commence in early 2020 and be completed by mid-year. Upon the completion of this first-stage option period, with a committed expenditure of \$1.4 million, OZ Minerals will then decide whether to commit to further exploration and expenditure towards earning a joint venture interest or withdraw with no project interest earned.

The Maslins Project is located on EL 5705 (100% owned by Gawler Resources Pty Ltd, a wholly owned subsidiary of Investigator) that is subject of this HOA. Investigator retains 100% of its adjacent tenements in the area, including the recent EL Application 2019/00055 which adjoins EL 5705 to the south.

The key elements in the HOA include:

Stage 1 Program or Option Period

- Infill MT and gravity surveys – to be completed in 2019;
- Diamond drilling - to commence in early 2020;
- Investigator to manage the Stage 1 exploration work program;
- Expenditure of \$1.4 M before withdrawal;
- If early withdrawal, OZ Minerals is obliged to pay the balance of the \$1.4 million commitment in cash; and
- On completion of Stage 1 expenditure, and before 12th July 2020, OZ Minerals will commit to progress to Stage 2 or withdraw with no project interest earned.

Stage 2 Program

- Further expenditure to a total of \$4 million (including Stage 1 expenditure) within a two-year period to earn a right to a 51% interest in the Joint Venture.

Stage 3 Program

- A Joint Venture (OZL 51%, IVR 49%) is formed; and
- For a further expenditure of \$6 million over a two-year period, OZ Minerals can earn an additional 19% Joint Venture interest for a total of 70%.

Further work programs

- Post completion of Stage 3, and with a 70% Joint Venture interest earned by OZ Minerals, Investigator may elect to either fund further exploration and development costs on a pro-rata basis or dilute to a 20% Joint Venture interest until a positive decision to mine is made; and
- If diluted to 20%, Investigator's share of the further work programs and development cost will be treated as a loan from OZ Minerals to be repaid from future production revenues.

Corporate

JMEI tax credits

In July, Investigator was advised by the Australian Taxation Office (“ATO”) that its application for tax credits under the Federal Government’s Junior Minerals Exploration Incentive (“JMEI”) scheme was successful. The JMEI scheme, passed as legislation in March 2018 dating back to 1 July 2017, enables eligible exploration companies to create refundable tax credits to distribute to eligible shareholders by forgoing a portion of their carried forward tax losses that have arisen from allowable expenditure on "greenfield" exploration.

The JMEI applies to Shareholders who acquire new shares in a greenfields minerals explorer before the end of an income year in which the Commissioner has made an exploration credits allocation. The shares must be equity interests for the purposes of the debt and equity tax rules. Australian resident shareholders that are issued with JMEI credits will generally be entitled to refundable tax offsets (for individual shareholders or superannuation funds) or franking credits (for companies).

The ATO confirmed Investigator’s application to participate in the JMEI scheme for the 2019/2020 tax year was accepted. As a result, the ATO allocated 100% of the \$687,500 which Investigator applied for in exploration credits. This will be allocated to the Company for distribution to shareholders who acquire new Investigator shares after 1 July 2019 and prior to 30 June 2020. Investigator has not determined the timing of any future equity raising.

The actual number of JMEI credits to be received by each Eligible Shareholder for the 2019/20 income year will depend on a number of factors including but not limited to:

- The actual amount of allowable greenfields exploration expenditure incurred by the Company during the 2019/20 financial year
- The total number of Investigator shares issued during the 2019/20 financial year
- Investigator’s tax losses for 2019/20 financial year following the lodgement of its 30 June 2020 tax return.

The JMEI scheme is new and therefore all Eligible Shareholders are encouraged to seek their own independent financial advice before participating in any future equity raising. The JMEI credits will apply to the 2019/20 tax year and may be issued by the Company after lodgement of its 30 June 2020 income tax return.

Research & Development (R&D) Tax Incentive program

In November 2018, Investigator announced the receipt of approximately \$660,000 as a tax concession for the 2017/18 year. Subsequent to the end of the quarter, AusIndustry advised that it was undertaking an examination of the registration for that concession. Investigator has engaged Ernst & Young (EY) to assist with the preparation of this submission.

About the Maslins Project

The Maslins Project is part of Investigator’s 100% owned Stuart Shelf group of tenements, granted in early 2016 (Figure 1). The tenements were applied for on the basis of interpreted AusLAMP MT survey data, which showed a major conductive corridor passing through Prominent Hill, Olympic Dam, Carrapateena and the Maslins Project area. Compilation and interpretation of publicly available gravity and magnetic data defined the Maslins Project as a valid IOCG target. The outstanding BHP Oak Dam rediscovery lies about 85km along this trend to the north of the Maslins target (ASX announcement BHP 27th November 2018).

Maslins is a large untested gravity/magnetic/MT anomaly interpreted as having a shallower depth to basement (estimated at about 600m) than Oak Dam and Punt Hill (both drill defined at approximately 800m depth). The modelled gravity data has revealed a residual gravity anomaly nearly 30km long, 14km of which is within Investigator’s EL 5705. The targeted anomaly at the southern end of the modelled residual gravity shell is 6km in length and comprises a residual gravity ridge with several individual gravity highs (Figure 4). The MT conductivity flare at Maslins is interpreted as intersecting the Maslins gravity anomaly below this residual gravity ridge (IVR ASX release 6th March 2019) (Figure 2).

Additional gravity and MT surveys, as part of OZ Minerals’ Earn-In commitment and complementing the previously completed detailed surveys, will commence shortly and be used in the final design of the proposed diamond drill program commencing in early 2020.

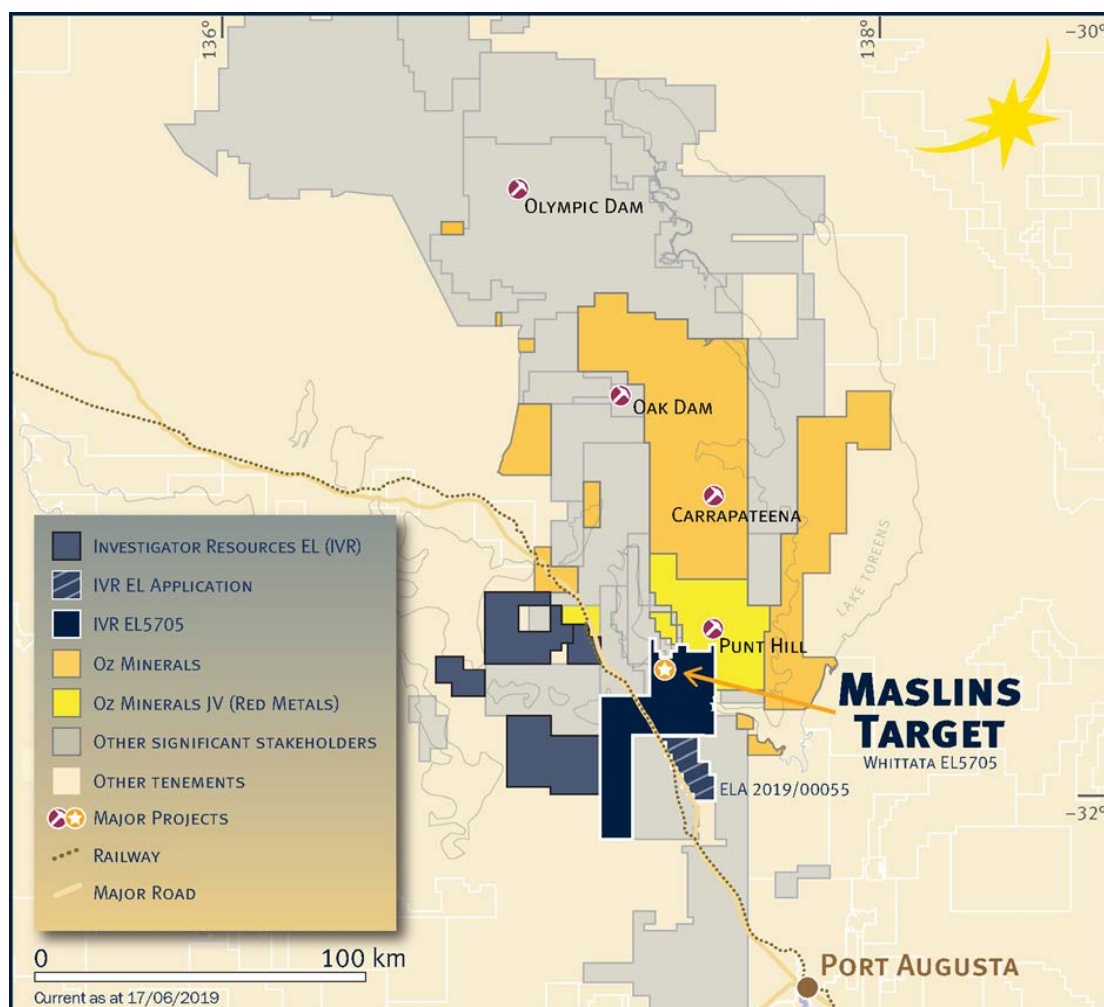


Figure 1: Investigator’s tenements and OZ Minerals interests in Stuart Shelf, SA.

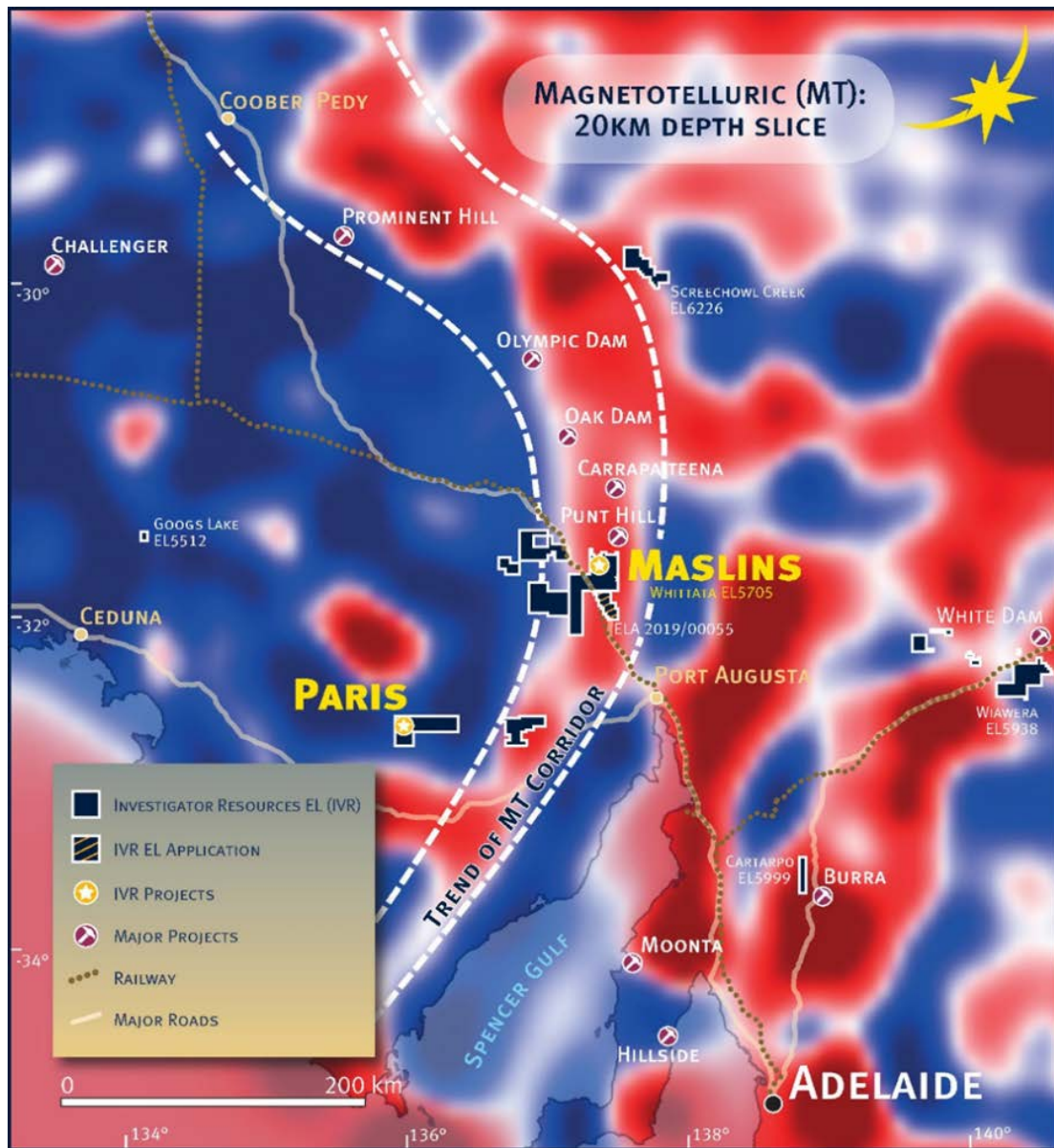


Figure 2: Geoscience Australia's AusLAMP MT 20km depth slice smoothed image showing the Olympic Domain MT corridor and location of major IOCG deposits and Investigator's tenement holdings.

TENEMENT QUARTERLY STATUS

Table 1: Summary of Investigator Resources Limited tenements, with changes during the June 2019 Quarter noted.

Tenement Number	Tenement Name	Registered Holder	Status
Project: Peterlumbo (IVR 100%)			
6347	Peterlumbo	Sunthe	Granted in the quarter
Project: Uno/Morgans (IVR 100%)			
5845	Uno Range	GRL	Current
5933	Morgans	GRL	Current
5913	Harris Bluff	GRL	Current
Project: West Eyre Peninsula (IVR 100%)			
5512	Googs Lake	IVR	Current
Project: Maslins (IVR 100%)			
5704	Yalymboo-Oakden Hills	GRL	Current
5705	Whittata	GRL	Current
5706	Yudnapinna	GRL	Current
5738	Birthday	GRL	Current
Project: Curnamona (IVR 100%)			
5938	Wiawera	GRL	Current
6192	Plumbago	GRL	Current
6345	Treloars	GRL	Granted in the quarter
6253	Olary/Bulloo Creek	GRL	Current
Project: Adelaide Geosyncline (IVR 100%)			
5999	Cartarpo	GRL	Current
6226	Screechowl Creek	GRL	Current
Project: Northern Craton (IVR 100%)			
6187	Algebuckina	GRL	Current
** Applications **			
ELA2019/00055	Kootaberra	GRL	Not yet granted

Notes: IVR - Investigator Resources Ltd.
 IVR 100% - Investigator Resources Ltd and its wholly owned subsidiaries.
 Sunthe - Sunthe Uranium Pty Ltd, a wholly owned subsidiary of Investigator Resources Ltd.
 GRL - Gawler Resources Pty Ltd, a wholly owned subsidiary of Investigator Resources Ltd.

ABOUT INVESTIGATOR RESOURCES

Investigator Resources Limited (ASX code: IVR) is a metals explorer with a focus on the opportunities for silver-lead, copper-gold and other metal discoveries.

The Company is well positioned in the Olympic Domain belt with the Maslins IOCG Project, supported by a farm-in agreement with OZ Minerals Limited with drilling to commence in early 2020

The Company's significant silver asset is the Paris Silver Project. Paris' Mineral Resource Estimate is 9.3 Mt @ 139 g/t silver and 0.6% lead, comprising 42 Moz of contained silver and 55 kt of contained lead, at a 50 g/t silver cut-off. The resource has been categorised with an Indicated Resource estimate of 4.3 Mt @ 163 g/t silver and 0.6% lead for 23 Moz contained silver and 26 kt contained lead, and an Inferred Resource of 5.0 Mt @ 119 g/t silver and 0.6% lead for 19 Moz contained silver and 29 kt contained lead.

An important means of staying abreast of the Company's announcements is to be on Investigator's mail out list. Registration can be completed through the weblink address:

<http://www.investres.com.au/subscribe/subscribe.asp>

CAPITAL STRUCTURE

As at 30 June 2019:

- Shares on issue 739,972,032
- Listed Options 162,023,862
- Unlisted Options 5,915,000.

The top 20 shareholders at 30 June 2019 held 33.55% of the shares on issue.

Total shareholders: 3,084.

SUBSTANTIAL SHAREHOLDERS

As at 30 June 2019:

- CITIC Australia Pty Ltd - 9.07%.
- CITICORP Nominees Pty Limited – 6.63%

ASX listing code: IVR

DIRECTORS AND MANAGEMENT

Dr David Ransom (Non-Exec. Chairman)

Mr Andrew McIlwain (Acting CEO and Non-Exec. Director)

Mr Kevin Wilson (Non-Exec. Director)

Ms Melanie Leydin (CFO and Joint Company Secretary)

Ms Anita Addorisio (Joint Company Secretary).

COMPETENT PERSON COMPLIANCE STATEMENT

The information in this announcement relating to exploration results is based on information compiled by Mr. Jason Murray who is a full-time employee of the company. Mr. Murray is a member of the Australian Institute of Geoscientists. Mr. Murray has sufficient experience of relevance to the styles of mineralisation and the types of deposits under consideration, and to the activities undertaken, to qualify as a Competent Person as defined in the 2012 Edition of the Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr. Murray consents to the inclusion in this report of the matters based on information in the form and context in which it appears.

The information in this announcement that relates to Mineral Resources Estimates at the Paris Silver Project is extracted from the report entitled "Significant 26% upgrade for Paris Silver Resource to 42Moz contained silver" dated 19 April 2017 and is available to view on the Company website www.investres.com.au. The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement and that all material assumptions and technical parameters underpinning the estimates 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 been materially modified from the original market announcement.

FOR FURTHER INFORMATION:

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ABN 90 115 338 979

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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

INVESTIGATOR RESOURCES LIMITED

ABN

90 115 338 979

Quarter ended ("current quarter")

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	(180)	(996)
(b) development	-	-
(c) production	-	-
(d) staff costs ¹	(101)	(666) ¹
(e) administration and corporate costs	(93)	(755)
1.3 Dividends received (see note 3)	-	-
1.4 Interest received	7	48
1.5 Interest and other costs of finance paid	-	-
1.6 Income taxes paid	-	-
1.7 Research and development refunds	-	658
1.8 Other	-	-
1.9 Net cash from / (used in) operating activities	(367)	(1,711)

2. Cash flows from investing activities		
2.1 Payments to acquire:		
(a) property, plant and equipment	-	-
(b) tenements (see item 10)	-	-
(c) investments	-	-
(d) other non-current assets	-	-

Consolidated statement of cash flows	Current quarter \$A'000	Year to date (12 months) \$A'000
2.2 Proceeds from the disposal of:		
(a) property, plant and equipment	2	26
(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	2	26

3. Cash flows from financing activities		
3.1 Proceeds from issues of shares	-	-
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	-	-
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. Net increase / (decrease) in cash and cash equivalents for the period		
4.1 Cash and cash equivalents at beginning of period	1,570	2,890
4.2 Net cash from / (used in) operating activities (item 1.9 above)	(367)	(1,711)
4.3 Net cash from / (used in) investing activities (item 2.6 above)	2	26
4.4 Net cash from / (used in) financing activities (item 3.10 above)	-	-
4.5 Effect of movement in exchange rates on cash held	-	-
4.6 Cash and cash equivalents at end of period	1,205	1,205

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	120
5.2 Call deposits	1,170	1,450
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)	1,205	1,570

6. Payments to directors of the entity and their associates

- 6.1 Aggregate amount of payments to these parties included in item 1.2
- 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

Current quarter \$A'000
79
-

Transactions during the current quarter include director fees, director consulting fees, director salaries and superannuation

Note 1: Staff costs also include entitlements payment made to the Managing Director following his resignation.

7. Payments to related entities of the entity and their associates

- 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

Current quarter \$A'000
-
-

N/A

Mining exploration entity and oil and gas exploration entity quarterly report

8. Financing facilities available <i>Add notes as necessary for an understanding of the position</i>	Total facility amount at quarter end \$A'000	Amount drawn at quarter end \$A'000
8.1 Loan facilities	-	-
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.		

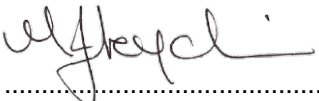
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9. Estimated cash outflows for next quarter	\$A'000
9.1 Exploration and evaluation	150
9.2 Development	-
9.3 Production	-
9.4 Staff costs	72
9.5 Administration and corporate costs	151
9.6 Other (provide details if material)	-
9.7 Total estimated cash outflows	373

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	Nil			
10.2 Interests in mining tenements and petroleum tenements acquired or increased	EL6347	Exploration licence granted	0%	100%
	EL6345 All in South Australia	Exploration licence granted	0%	100%

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.

Sign here:  Date: 31 July 2019
Company Secretary

Print name: Melanie Leydin

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.