MARCH 2018 QUARTERLY REPORT

12 April 2018

LEGEND MINING LIMITED

ASX Symbol: **LEG**

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Mr Mark Wilson
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Mr Derek Waterfield
Executive Director Technical

PROJECTS

Rockford - Fraser Range:
Nickel-Copper
Gold

HIGHLIGHTS

Recent results significantly increase prospectivity of Area D

- **Drillhole RKAC183 returns highly anomalous nickel-copper-cobalt assay results in olivine gabbronorite 14m @ 0.37% Ni, 0.43% Cu and 0.03% Co from 72m to EOH.**
- **Petrology identifies pyroxene-rich gabbronorite with oxidised sulphides in RKAC167**
- **Two separate mineralised intrusive bodies identified with anomalous nickel-copper geochemistry centred around RKAC151/183 and RKAC167**
- **Anomalous nickel-copper-cobalt assay results confirmed by 1m sampling in RKAC151 and RKAC167**
- **18 holes (1,326m) completed in ongoing 100 hole aircore drilling programme at Area D**

OVERVIEW

The ongoing aircore drilling programme at Area D has delivered outstanding results for Legend shareholders with a threefold appreciation in the share price over the last two quarters. The key elements to this success are the reported anomalous nickel and copper drill results, the presence of sulphides within gabbronorite (the right host rock) and the identification of two separate mineralised intrusive bodies to date.

Legend believes the greater Area D (16km x 5km) has the potential to contain multiple such bodies and the focus of the current regional drilling programme is to test this belief. It is expected that this 8,000m aircore drilling will take several months to complete and results will be released when received ensuring a regular newsflow throughout this time.

The results from this drilling will identify the rock types associated with the intrusives, thus assisting in the prioritisation of areas for our innovative moving loop EM surveys, which are planned in June/July 2018.

1. ROCKFORD PROJECT – (Fraser Range District) Nickel-Copper, Gold

Legend's Rockford Project is located in the highly prospective Fraser Range district of Western Australia and covers a total area of 2,792.5km^2, see Figure 1. The majority of the project (2,530km^2), comprising seven contiguous granted exploration licences, is the subject of a joint venture between Legend (70%) and Creasy Group (30%), with Legend operator and manager of the joint venture. The remaining 262.5km^2 is 100% owned by Legend and includes five granted exploration licences.

Exploration activities during the quarter focussed on Area D and included; petrology and 1m resampling of the previous (November 2017) drillholes RKAC151 and RKAC167 along with the completion of a further 18 aircore drillholes for 1,326m, see Figures 1 and 2. A detailed discussion of these results is provided in the body of this report.

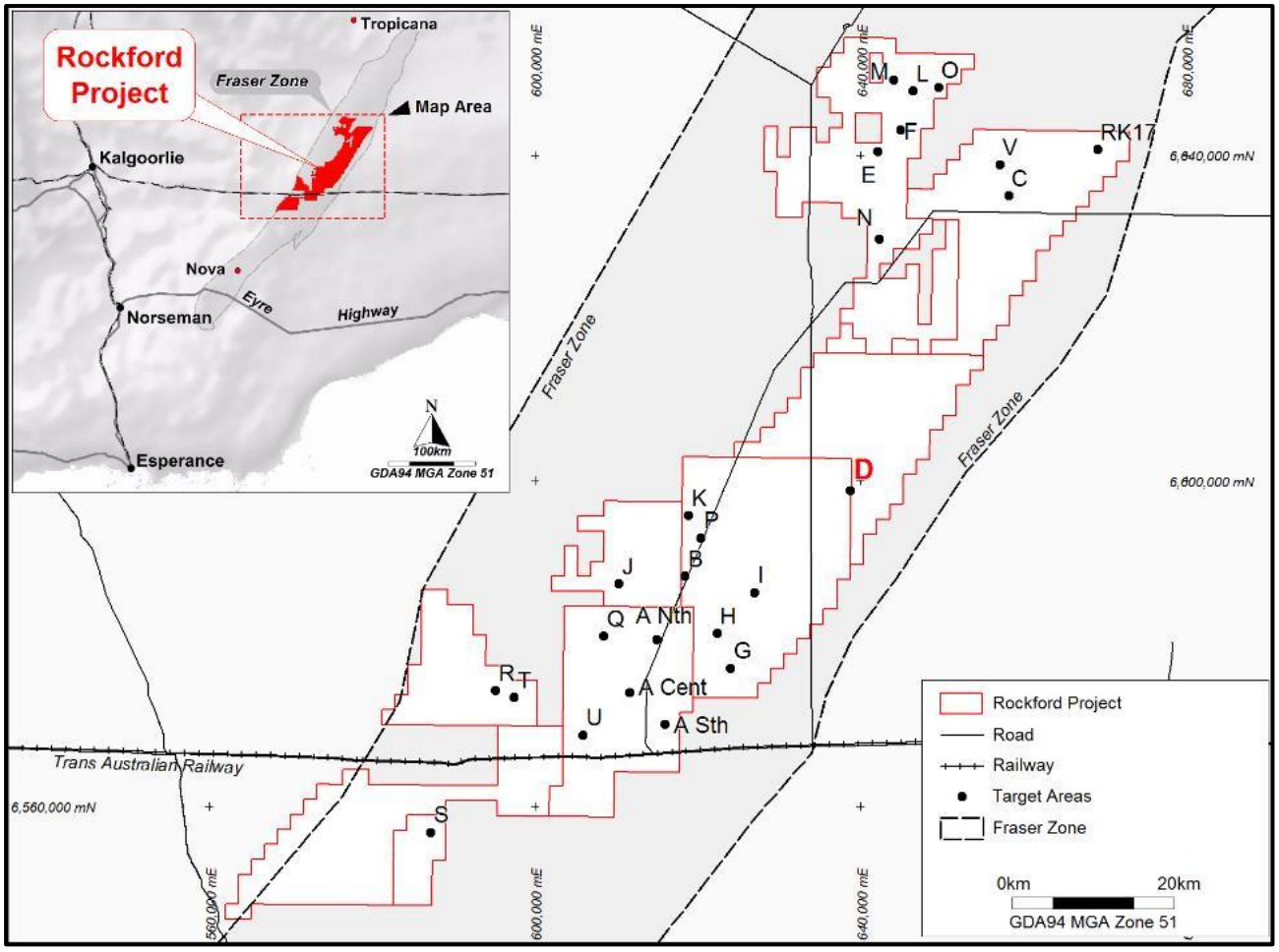

Figure 1: Rockford Project Location

Area D

Exploration activities completed during the March 2018 quarter at Area D included:

- 1m resampling of Ni-Cu-Co anomalous drillholes RKAC151 and RKAC167 (drilling completed in November 2017)
- Aircore drilling; 18 holes RKAC181-198 for 1,326m
- Geochemical results returned for 61 samples from aircore drillholes RKAC181-183
- Petrographic examination of bottom of hole sample in RKAC167 and RKAC183
- 57 samples from aircore drillholes RKAC184-198 submitted for assay, results pending

Aircore drilling at Area D in November 2017 identified two drillholes, (RKAC151 and RKAC167) with anomalous Ni-Cu-Co results from 4m composite samples, (ASX releases 11 and 18 December 2017). Resampling of these anomalous intersections at 1m intervals (RKAC151 over 60-111m and RKAC167 over 56-66m) revealed a very close correlation to the original 4m composite sampling, see Table 1 for comparison. Importantly, the presence of anomalous copper values associated with the nickel was confirmed, reinforcing the prospectivity of Area D.

Table 1: Area D - Aircore Drillhole RKAC151 & RKAC167 Assay Comparison

Drillhole	Sample Int.	From	To	Int.	Ni %	Cu %	Co %	Lithology
RKAC151	1m	64	111 EOH	47	0.30	0.11	0.03	Clay/Saprock/Gabbronorite
RKAC151	*4m*	*64*	*111 EOH*	*47*	*0.29*	*0.12*	*0.03*	*Clay/Saprock/Gabbronorite*
RKAC167	1m	56	66 EOH	10	0.09	0.09	0.01	Saprock/Gabbronorite
RKAC167	*4m*	*56*	*66 EOH*	*10*	*0.09*	*0.10*	*0.01*	*Saprock/Gabbronorite*

- RKAC151 collar details: 638602E / 6598395N, GDA94 MGA Zone 51, Dip -90^0.
- RKAC167 collar details: 638999E / 6596799N, GDA94 MGA Zone 51, Dip -90^0.

Whilst the broad interval results from the 1m and 4m composite sampling are similar, the 1m results identified several narrower intervals with higher grades, see Table 2 below.

Table 2: Area D - Aircore Drillhole RKAC151 & RKAC167 1m Assays

Drillhole	From	To	Int.	Ni %	Cu %	Co %	Lithology
RKAC151	64	111 EOH	47	0.30	0.11	0.03	Clay/Saprock/Gabbronorite
Incl.	64	74	10	0.23	0.25	0.03	Clay/Saprock/Gabbronorite
Incl.	96	102	6	0.38	0.15	0.03	Saprock/Gabbronorite
Incl.	106	111 EOH	5	0.43	0.06	0.02	Saprock/Gabbronorite
RKAC167	56	66 EOH	10	0.09	0.09	0.01	Saprock/Gabbronorite
Incl.	59	63	4	0.14	0.16	0.02	Saprock/Gabbronorite

Aircore drilling continued during the March 2018 quarter at Area D with a further 18 holes (RKAC181-198) for 1,326m completed. The drilling comprised 200m infill drilling adjacent to the Ni-Cu-Co anomalous drillholes RKAC151 and RKAC167, aimed at defining the extent of the geochemical footprint, see Figure 2. Samples from all 18 drillholes were submitted for multi-element laboratory analysis, with results from RKAC181-183 received and the remaining 15 holes pending.

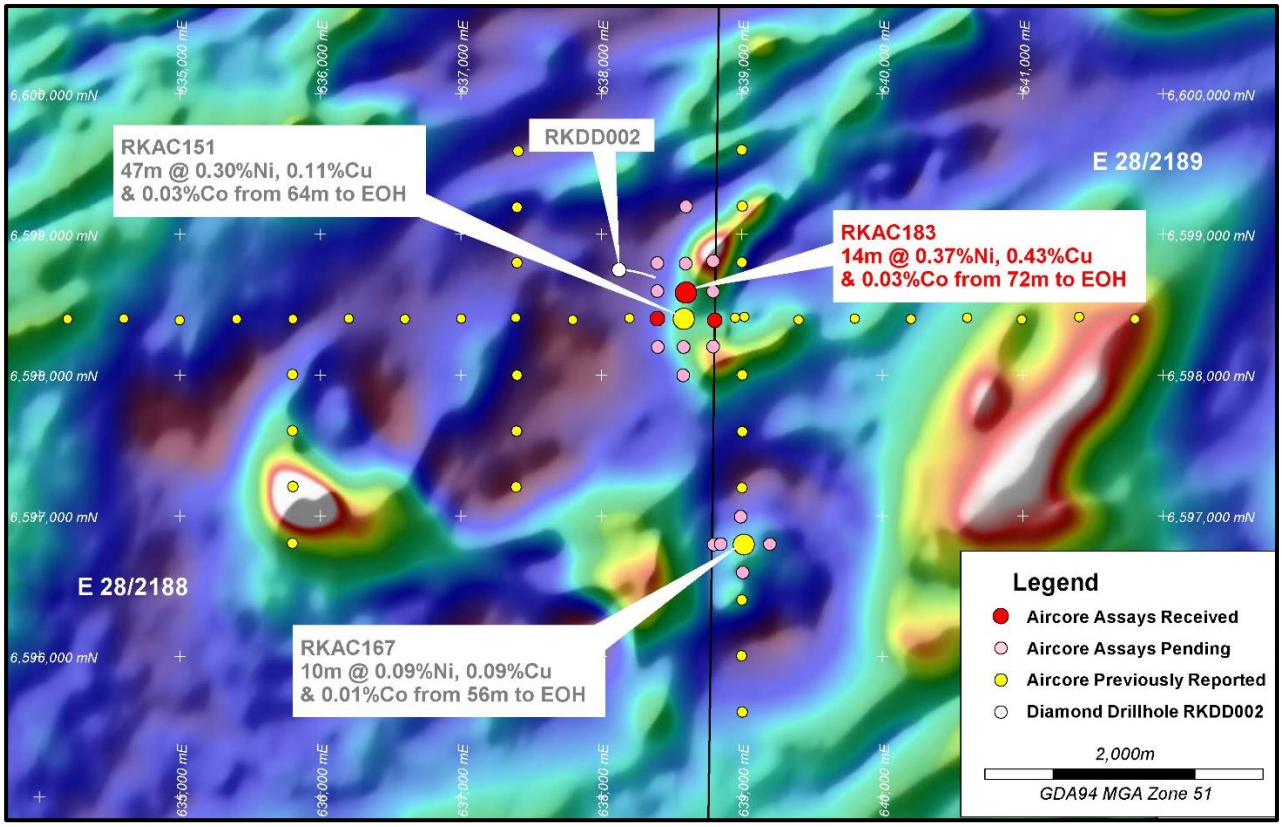

Figure 2: Area D Aircore Drillholes on Aeromagnetics

RKAC151 Infill Drilling

Drillholes RKAC181, 182, 183 and 186, were drilled 200m west, east, north and south respectively of RKAC151, aimed at following up the highly anomalous Ni-Cu-Co intersection of; 47m @ 0.30% Ni, 0.11% Cu, 0.03% Co from 64m to EOH.

RKAC183 (200m north of RKAC151) intersected disseminated sulphides comprising pyrrhotite-chalcopyrite-pentlandite within the same cumulate textured olivine gabbronorite host rock observed in the bottom of RKAC151, see Photo 1. This hole confirms that the 47m Ni-Cu-Co intersection associated with abundant iron-rich clays in RKAC151 is directly related to weathered sulphides within a gabbronorite intrusive.

Multi-element results for 1m samples from RKAC183 were received and returned the following intersection:

RKAC183 - 14m @ 0.37% Ni, 0.43% Cu and 0.03% Co from 72m to end of hole

Incl. 2m @ 0.46% Ni, 1.44% Cu, 0.04% Co from 77m

This intersection is considered highly significant for several reasons:

- The host rock is a cumulate textured olivine gabbronorite – a favourable host for Ni-Cu mineralisation, i.e. Nova host rock.
- Confirms the presence of a Ni-Cu sulphide bearing mafic/ultramafic intrusive body.
- The anomalous copper and silver values directly associated with the nickel values.

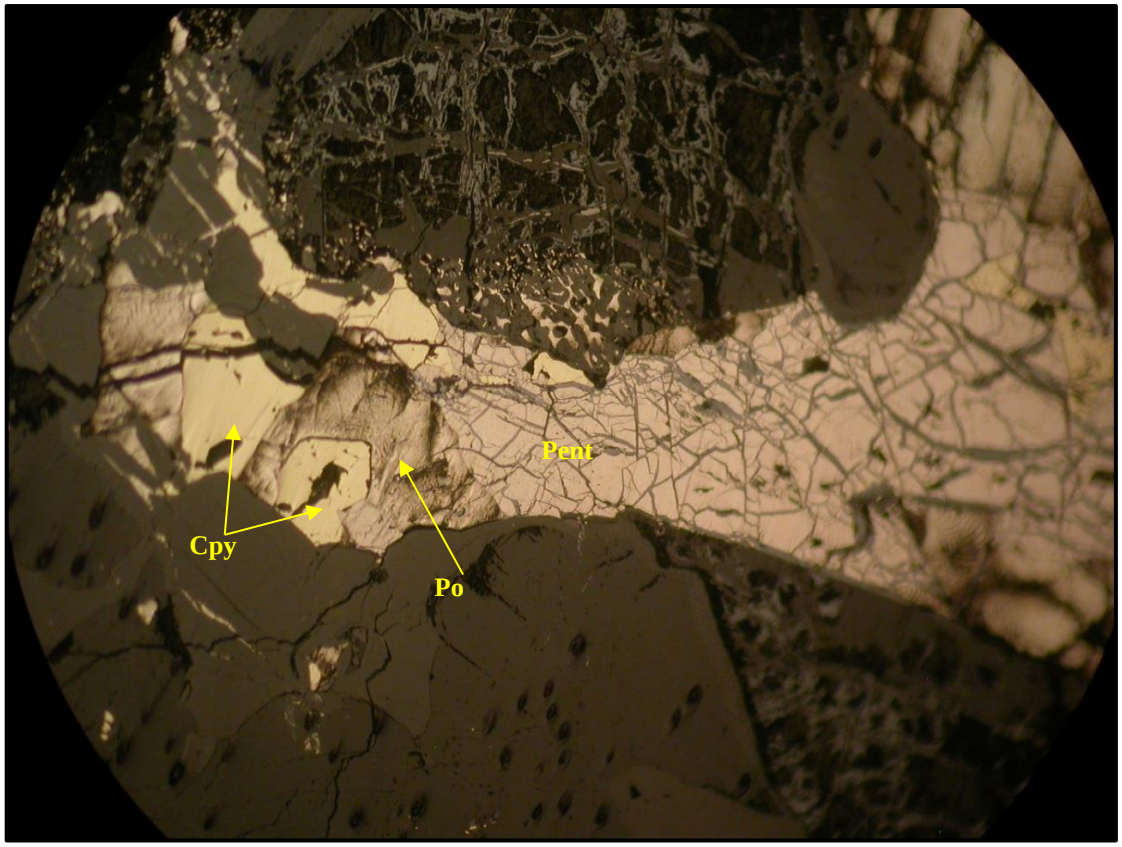

Photo 1: Gabbronorite containing pentlandite (Pent), chalcopyrite (Cpy) and pyrrhotite (Po). BOH sample from RKAC183 (Field of view = 1.8 mm)

Table 3 below shows the 1m assay results for the 14m intersection in RKAC183.

Table 3: Area D - RKAC183 Aircore Drillhole Results (1m Samples)

Drillhole	From	To	Int.	Ni %	Cu %	Co %	MgO %	Fe %	S %	Ag ppm
RKAC183	72	73	1	0.24	0.11	0.02	1.22	32.57	0.19	0.14
RKAC183	73	74	1	0.29	0.13	0.02	1.40	29.63	0.17	0.11
RKAC183	74	75	1	0.34	0.13	0.02	1.67	25.18	0.16	0.13
RKAC183	75	76	1	0.33	0.13	0.02	1.77	28.36	0.17	0.09
RKAC183	76	77	1	0.16	0.56	0.01	1.59	10.69	0.27	0.86
RKAC183	77	78	1	0.48	1.86	0.03	2.20	15.48	0.76	2.59
RKAC183	78	79	1	0.45	1.03	0.05	4.79	20.00	0.76	7.64
RKAC183	79	80	1	0.46	0.40	0.05	8.58	15.43	3.13	1.46
RKAC183	80	81	1	0.35	0.18	0.02	6.89	16.91	1.81	0.99
RKAC183	81	82	1	0.30	0.15	0.02	3.99	22.80	0.30	0.39
RKAC183	82	83	1	0.45	0.18	0.02	4.15	25.79	0.21	0.29
RKAC183	83	84	1	0.56	0.45	0.04	6.55	18.53	2.11	1.69
RKAC183	84	85	1	0.42	0.39	0.03	9.94	16.61	3.25	1.40
RKAC183	85	86	1	0.39	0.26	0.03	10.16	18.22	3.78	1.30

- Drillhole collar details provided in Appendix 1.

Holes RKAC181, 182 and 186 also intersected olivine gabbronorite in the bottom of hole, however no sulphides were observed. The drilling around RKAC151 and 183 has broadly outlined the favourable gabbronorite host over an area of +600m x 200m, with a central “sulphidic” zone in the order of +200m x +100m. Further evaluation of the extent of the intrusive is planned.

RKAC167 Infill Drilling

Recent petrography from a RKAC167 bottom of hole sample identified the bedrock host as a pyroxene-rich gabbronorite cumulate with minor oxidised sulphide. The presence of the oxidised sulphide explains the previously received anomalous intersection of 10m @ 0.09% Ni, 0.09% Cu, 0.01% Co from 56m to EOH and increases the prospectivity around RKAC167.

Drillholes RKAC188, 189, 191 and 192, were drilled 200m north, south, west and east respectively of RKAC167, intersecting the same gabbronorite host along with minor oxidised sulphides. Assays for these drillholes are pending.

The aircore drilling at Area D to date has identified two separate mafic/ultramafic bodies with anomalous nickel-copper geochemistry centred around RKAC151/183 and RKAC167. Legend believes that the greater Area D region has the potential to contain multiple mafic/ultramafic bodies, as evidenced by the aircore drilling and aeromagnetic/gravity data, significantly increasing the prospectivity of Area D and the entire Rockford Project.

Future Programmes

- Complete further infill drilling around RKAC151 and 183 to define the extent of the anomalous Ni-Cu-Co footprint.
- Undertake additional drill traverses over other aeromagnetic and gravity features at Area D targeting mafic/ultramafic bodies.
- Results from the aircore drilling will be used to assist design of follow-up MLTEM surveying.

2. CORPORATE

Jindal $3M Receivable

Legend received the March 2018 quarterly interest payment of $30,000 from Jindal Steel and Power on 7 March 2018, as per the rescheduled debt agreement announced to the ASX on 28 July 2015.

Legend Annual General Meeting

A Notice of Annual General Meeting was released on 6 April 2018 and sent to shareholders, with the meeting to be held on 16 May 2018.

Competent Person Statement

The information in this report that relates to Exploration Results is based on information compiled by Mr Derek Waterfield, a Member of the Australian Institute of Geoscientists and a full time employee of Legend Mining Limited. Mr Waterfield has sufficient experience that is relevant to the styles of mineralisation and types 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" (JORC Code). Mr Waterfield consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

The information in this report that relates to Legend's Exploration Results is a compilation of previously released to ASX by Legend Mining (22 January 2018, 19 February 2018, 20 March 2018, & 9 March 2018) and Mr Derek Waterfield consents to the inclusion of these Results in this report. Mr Waterfield has advised that this consent remains in place for subsequent releases by Legend of the same information in the same form and context, until the consent is withdrawn or replaced by a subsequent report and accompanying consent. Legend confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements and that all material assumptions and technical parameters in the market announcements continue to apply and have not materially changed. Legend 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.

Visit www.legendmining.com.au for further information and announcements.

For more information:

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Mr Derek Waterfield
Executive Director - Technical
Ph: (08) 9212 0600

Appendix 1: Aircore Drillhole Details

Drillhole	Easting	Northing	RL (m)	Dip	Azimuth	Depth (m)
RKAC181	638400	6598403	202	-90	0	75
RKAC182	638808	6598391	203	-90	0	79
RKAC183	638602	6598600	202	-90	0	86
*RKAC184	638600	6598795	202	-90	0	78
*RKAC185	638603	6599199	202	-90	0	73
*RKAC186	638584	6598200	203	-90	0	88
*RKAC187	638583	6597999	203	-90	0	90
*RKAC188	638992	6596995	206	-90	0	73
*RKAC189	639007	6596597	206	-90	0	60
*RKAC190	638800	6596795	206	-90	0	60
*RKAC191	638848	6596798	206	-90	0	85
*RKAC192	639200	6596799	206	-90	0	75
*RKAC193	638399	6598599	203	-90	0	88
*RKAC194	638398	6598796	202	-90	0	99
*RKAC195	638795	6598594	202	-90	0	41
*RKAC196	638795	6598810	204	-90	0	41
*RKAC197	638797	6598203	204	-90	0	48
*RKAC198	638402	6598200	202	-90	0	87

Note: Co-ordinates GDA94 MGA Zone 51

* Assay results pending

Appendix 2: Tenement Schedule as at 31 March 2018

Mining Tenements

Tenement Reference	Location	Interest at beginning of Quarter	Acquired / Withdrawn	Interest at end of Quarter	Comments
E28/1718	Fraser Range, Western Australia	70%	N/A	70%	70:30 JV
E28/1727	Fraser Range, Western Australia	70%	N/A	70%	70:30 JV
E28/2188	Fraser Range, Western Australia	70%	N/A	70%	70:30 JV
E28/2189	Fraser Range, Western Australia	70%	N/A	70%	70:30 JV
E28/2190	Fraser Range, Western Australia	70%	N/A	70%	70:30 JV
E28/2191	Fraser Range, Western Australia	70%	N/A	70%	70:30 JV
E28/2192	Fraser Range, Western Australia	70%	N/A	70%	70:30 JV
E28/2404	Fraser Range, Western Australia	100%	N/A	100%	
E28/2405	Fraser Range, Western Australia	100%	N/A	100%	
E28/2675	Fraser Range, Western Australia	100%	N/A	100%	
E28/2676	Fraser Range, Western Australia	100%	N/A	100%	
E28/2677	Fraser Range, Western Australia	100%	N/A	100%	

Farm-In or Farm-Out Arrangements

Tenement Reference	Location	Interest at beginning of Quarter	Acquired / Withdrawn	Interest at end of Quarter	Comments
None	N/A	N/A	N/A	N/A	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

Legend Mining Limited

ABN	**Quarter ended ("current quarter")**
22 060 966 145	31 March 2018

Consolidated 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	-	-
1.2	Payments for		
	(a) exploration & evaluation	(252)	(252)
	(b) development	-	-
	(c) production	-	-
	(d) staff costs	(131)	(131)
	(e) administration and corporate costs	(115)	(115)
1.3	Dividends received (see note 3)	-	-
1.4	Interest received	84	84
1.5	Interest and other costs of finance paid	-	-
1.6	Income taxes paid	-	-
1.7	Research and development refunds	1,303	1,303
1.8	Other (provide details if material)		
	- Once off cost of R&D refund	(200)	(200)
1.9	**Net cash from / (used in) operating activities**	**689**	**689**

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

Consolidated statement of cash flows		Current quarter $A'000	Year to date (3 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**	**-**	**-**

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	4,520	4,520
4.2	Net cash from / (used in) operating activities (item 1.9 above)	689	689
4.3	Net cash from / (used in) investing activities (item 2.6 above)	-	-
4.4	Net cash from / (used in) financing activities (item 3.10 above)	-	-

Consolidated statement of cash flows		**Current quarter $A'000**	**Year to date (3 months) $A'000**
4.5	Effect of movement in exchange rates on cash held	-	-
4.6	**Cash and cash equivalents at end of period**	**5,209**	**5,209**

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	359	359
5.2	Call deposits	4,850	4,850
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)**	**5,209**	**5,209**
	Shares held in Nemex Resources Limited and S2 Resources Limited at cost	781*	781
	Total: cash, security deposits and other liquid assets held at cost at end of quarter	**5,990#**	**5,990**

* Market value at 31 March 2018 is $186,951.

\# Does not include $3M receivable originally due in December 2016.

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	170
6.2	Aggregate amount of cash flow from loans to these parties included in item 2.3	Nil

6.3 Include below any explanation necessary to understand the transactions included in items 6.1 and 6.2

Item 6.1 includes aggregate amounts paid to directors including salary, directors' fees, consulting fees and superannuation.

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	Nil
7.2	Aggregate amount of cash flow from loans to these parties included in item 2.3	Nil

7.3 Include below any explanation necessary to understand the transactions included in items 7.1 and 7.2

N/A

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	Nil	Nil
8.2	Credit standby arrangements	Nil	Nil
8.3	Other (please specify)	Nil	Nil

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.

N/A

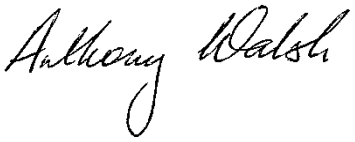
9.	Estimated cash outflows for next quarter	$A'000
9.1	Exploration and evaluation	500
9.2	Development	-
9.3	Production	-
9.4	Staff costs	120
9.5	Administration and corporate costs	150
9.6	Other (provide details if material)	-
9.7	**Total estimated cash outflows**	**770**

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.



Sign here: Date: 12 April 2018

Print name: Anthony Walsh, Company Secretary

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.
4. By the Company signing this Appendix 5B, the Managing Director, in his capacity as Managing Director and as the person who performs the function of the Chief Financial Officer, declares that the Appendix 5B for the relevant quarter:
    - presents a true and fair view, in all material respects, of the cashflows of the Company for the relevant quarter and is in accordance with relevant accounting standards;
    - the statement given above is founded on a sound system of risk management and internal compliance and control which implements the policies adopted by the Board; and
    - the Company's financial records have been properly maintained and the Company's risk management and internal compliance and control system is operating efficiently and effectively in all material respects.