

27 April 2018

Quarterly Report

For the period ending 31 March 2018

Highlights

- **Fisher East Nickel Project, WA**
 - Diamond drilling commenced at Fisher East in early April 2018
 - Targets being tested include Musket, Camelwood and Corktree
- **Collurabbie Nickel-Copper-PGE-Gold Project, WA**
 - Aircore drilling planned for May 2018
- **Mt Fisher Gold Project, WA**
 - Highly encouraging aircore results received
- **Bonya Copper Project, NT**
 - Agreement to sell interest in the Bonya project to Thor Mining PLC for \$550,000 in Thor shares
- **Cash on hand at the end of the quarter was \$11.5 million**
 - Strong financial position to facilitate current exploration program, and evaluation of new growth opportunities

INTRODUCTION

Rox Resources Limited (ASX: RXL) (“Rox” or “the Company”) is pleased to provide its Quarterly Report for the period ending 31 March 2018.

During the March 2018 quarter the Company released an exploration plan for the first half of the year (ASX:RXL 20 February 2018).

Significant drilling is planned on the Company’s projects over the next quarter, including 2,500m of diamond core for nickel at Fisher East and 6,200m of aircore drilling for nickel at Fisher East

and Collurabbie, while the search for new project opportunities will continue.

In addition, an agreement was reached with Thor Mining PLC to sell the Company's interest in the Bonya project.

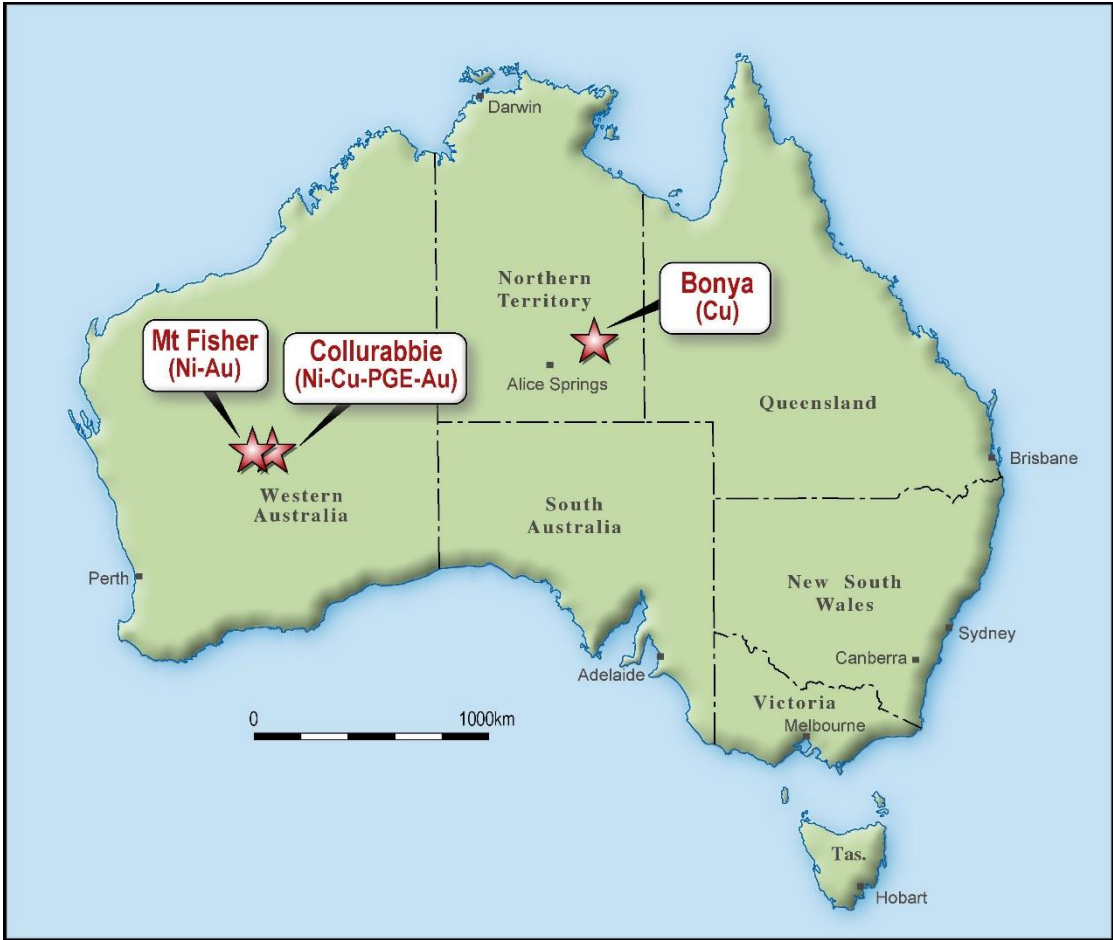


Figure 1: Rox Project Location Map

Fisher East Nickel Project, WA

Diamond drilling commenced at Fisher East (Figure 2) in early April 2018. A four hole, 2,500m program, will test targets at Musket, Camelwood, and Corktree (Figure 3).

The aim is to test for indications of extensions to existing resources, so that ultimately a much larger resource base can be defined at Fisher East.

The Musket target (Figure 4) is a strong downhole EM anomaly situated some 300m below the existing Musket resource (820,000t @ 2.2% Ni). It could represent a new down dip/plunge extension of the Musket orebody, which included massive sulphide grades of ~20% Ni over narrow widths.

The deeper of the two Camelwood holes (Figure 4) is targeting an extension to the Camelwood orebody and an adjacent hole (outside of the resource outline) returned 1.4m @ 2.9% Ni. There are strong indications that the Camelwood orebody extends significantly at depth below the current resource outline.

The shallower hole at Camelwood (Figure 4) is designed to infill a gap in drilling, where extra tonnes can probably be added to the resource. Adjacent holes returned 3m @ 2.2% Ni and 2m @ 3.0% Ni.

The drill hole at Corktree (Figure 6) is designed to test an interpreted deeper EM conductor than previously tested by drilling where shallow RC drilling intersected sulphidic chert. It is possible that nickel sulphide-bearing komatiite lies below the chert, represented by the more than 1km long EM anomaly (Figure 5). The target depth is ~400m.

Aircore drilling at Fisher East (1,200m) is designed to test a new target at Sholl Range, some 30km south of Corktree where a nickel rock chip anomaly was found by the Geological Survey of Western Australia. Ground gravity will be completed first to enable the target ultramafic horizon to be better defined.

Ground gravity is also planned along the Camelwood to Horatio trend (Figure 3), to assist in understanding the distribution of the Fisher East ultramafic horizon.

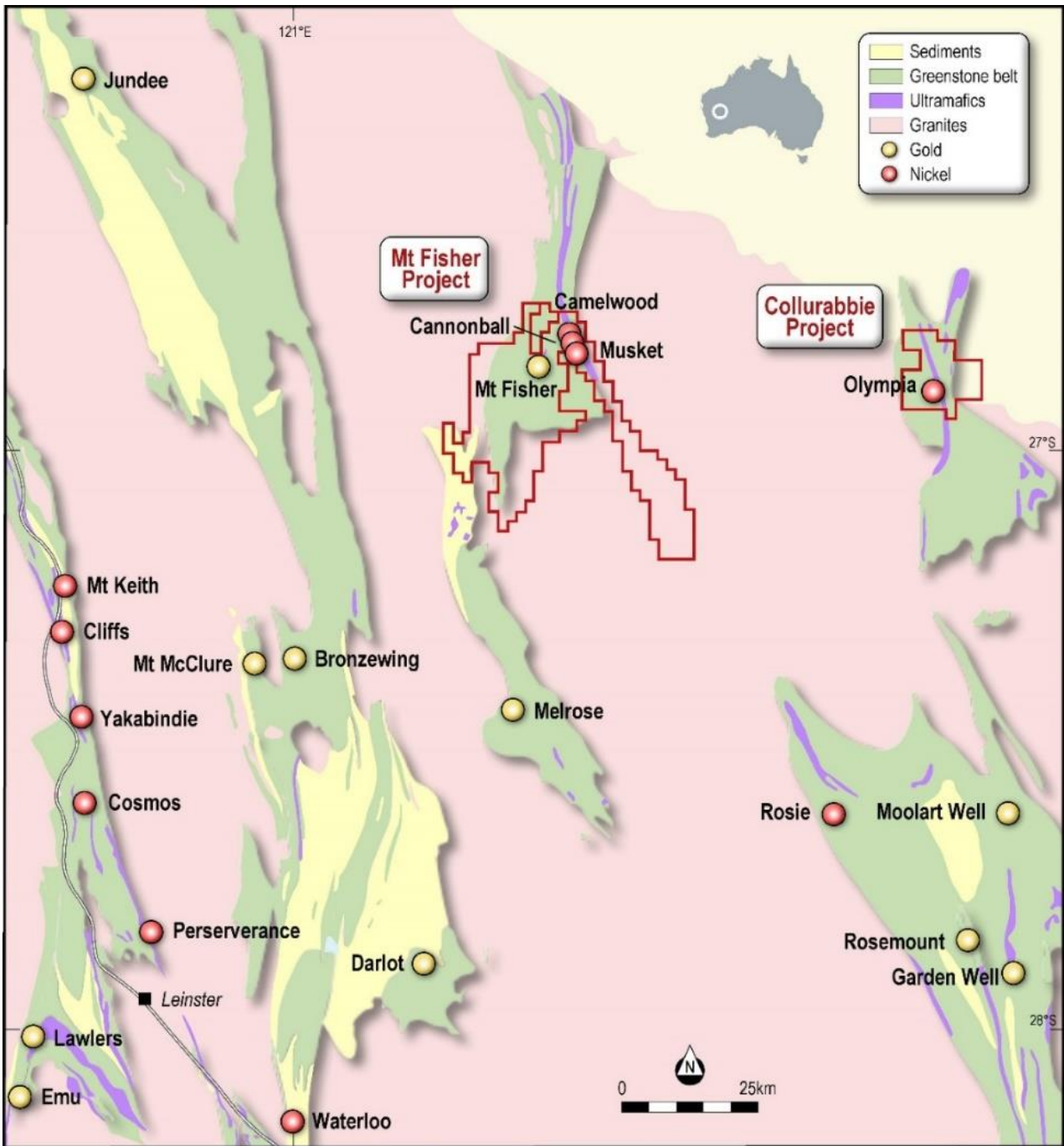


Figure 2: WA Project Location Map

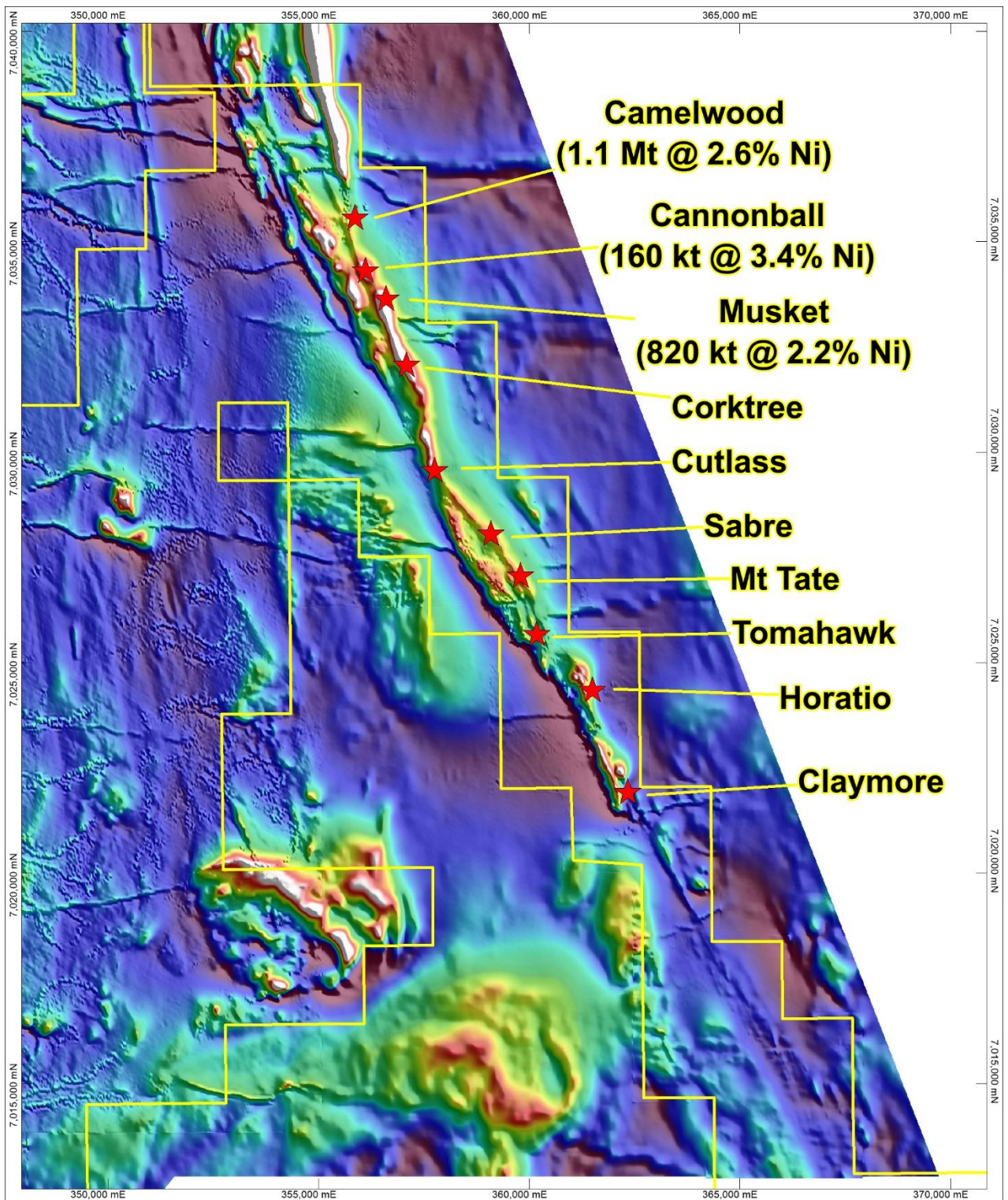


Figure 3: Fisher East Nickel Project, Prospect and Resource Locations

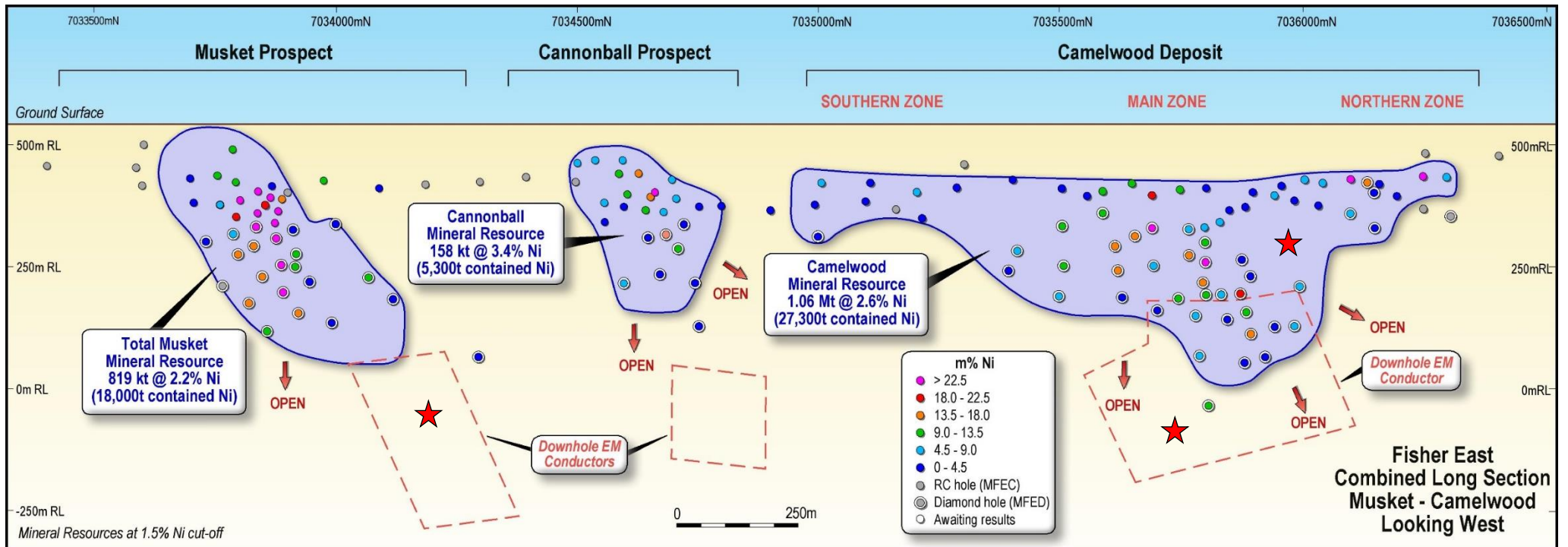


Figure 4: Musket - Camelwood Long Section (the red stars indicate the targets to be drilled)

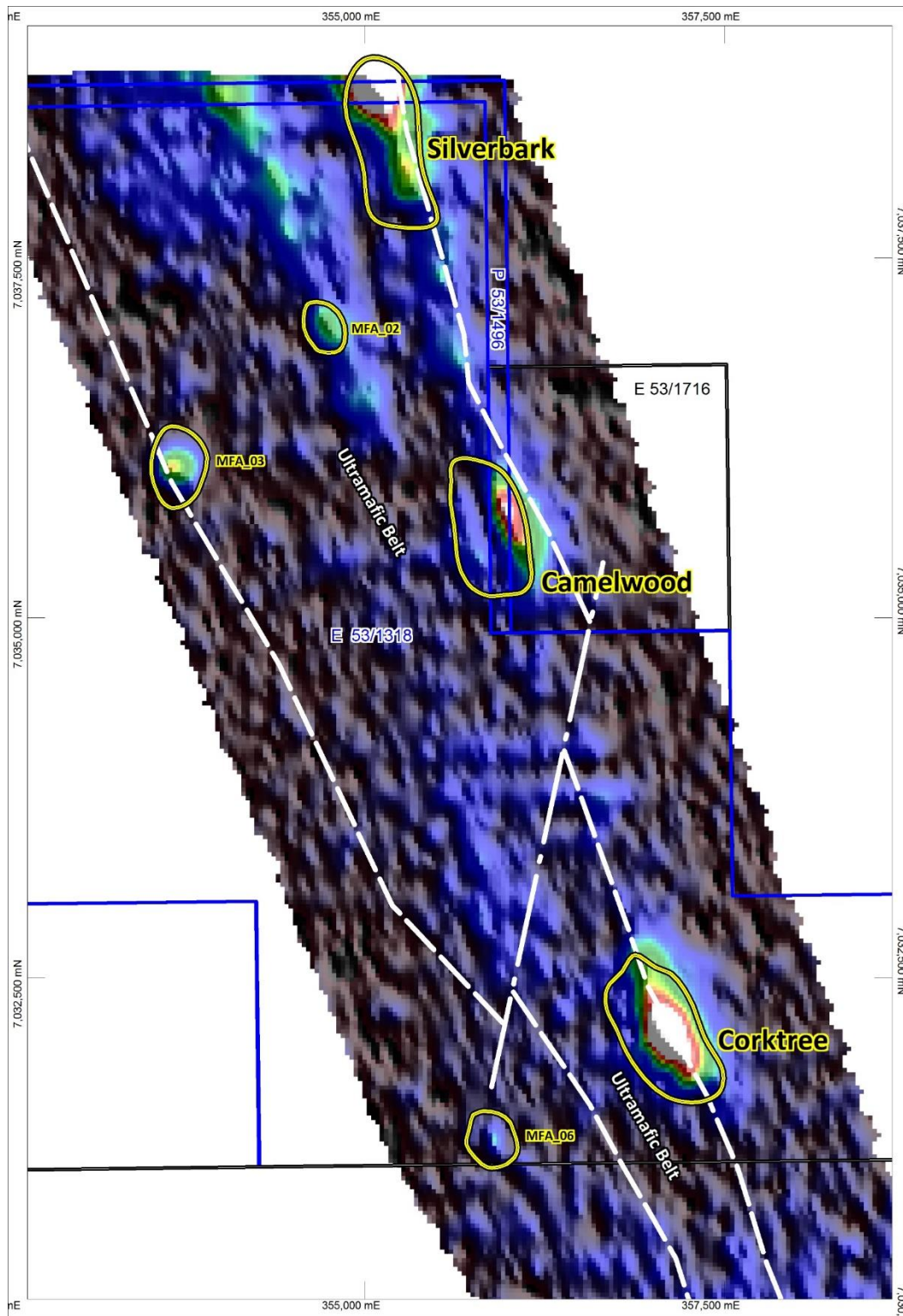


Figure 5: Fisher East VTEM showing strong anomalies at Silverbark, Camelwood and Corktree

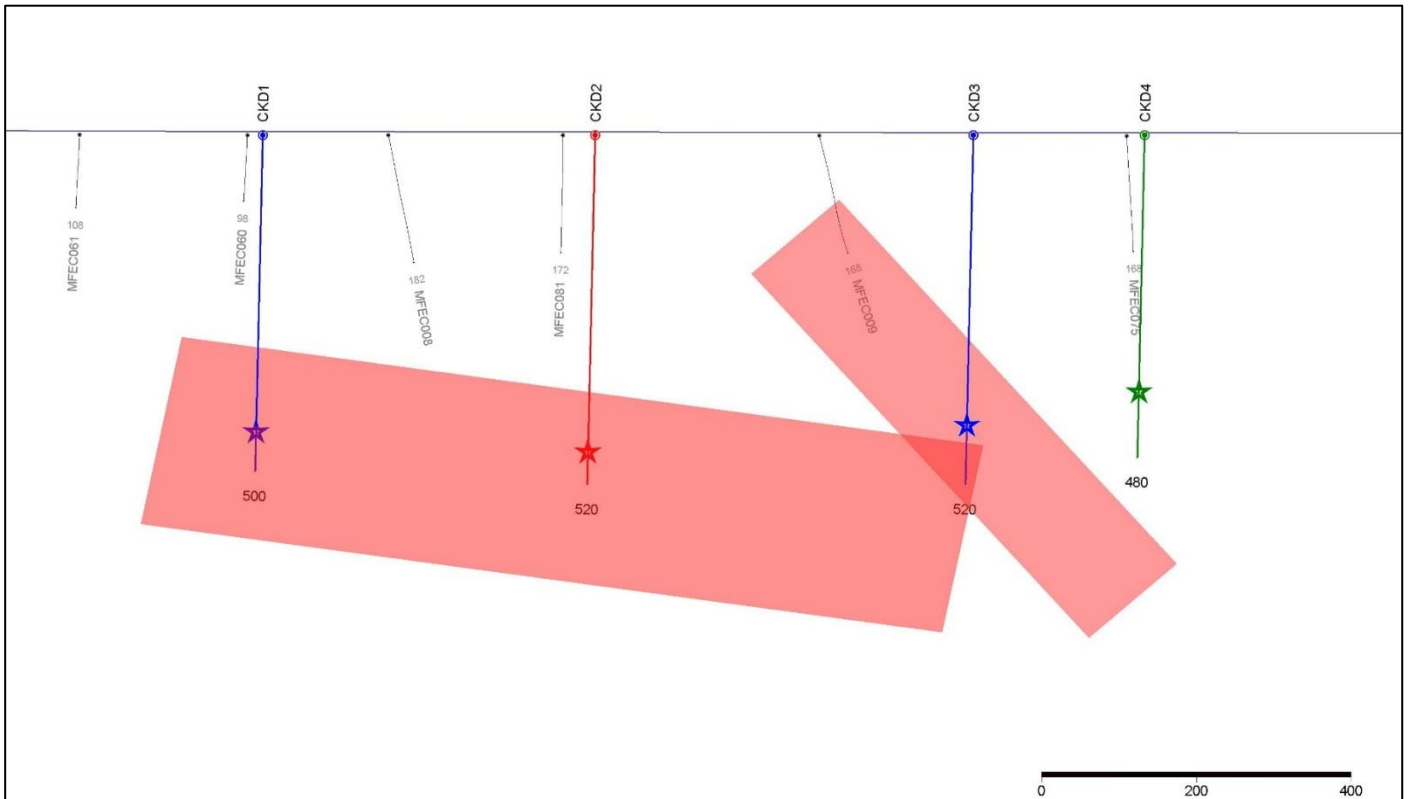


Figure 6: Corktree Long Section (looking west) showing position of interpreted EM conductor, existing and planned drilling. The red star shows the position of the first hole to be drilled. Other coloured stars show possible follow-up holes.

Mt Fisher Gold Project, WA

Resource Update

An updated mineral resource estimate (to JORC 2012) was released during the quarter (ASX:RXL 28 March 2018). The total tonnes and grade are unchanged from the previous JORC 2004 estimate, but extra information was included, as required under JORC 2012.

The Mineral Resource is 973,000t @ 2.75 g/t Au for 86,080 ounces, comprising:

- Measured 171,900t @ 4.11 g/t Au for 22,712 ounces
- Indicated 204,900t @ 2.82 g/t Au for 18,548 ounces
- Inferred 596,200t @ 2.34 g/t Au for 44,821 ounces

Table 1: Mineral Resources – Mt Fisher, 0.8 g/tAu minimum cut-off

Deposit	Category	Tonnes	Uncut		Cut		
			Grade (g/tAu)	Metal (Ozs)	Grade (g/tAu)	Metal (Ozs)	Value (g/tAu)
Moray Reef	Measured	25,700	10.84	8,957	7.96	6,577	80
	Indicated	4,900	6.09	959	5.95	937	80
	Inferred	1,200	3.87	149	3.87	149	80
	TOTAL	31,800	9.85	10,066	7.50	7,664	80
Mt Fisher	Measured	119,600	3.72	14,304	3.60	13,843	50
	Indicated	56,700	3.62	6,599	3.62	6,599	50
	Inferred	38,900	3.44	4,302	3.41	4,265	50
	TOTAL	215,200	3.64	25,206	3.57	24,707	50
Damsel	Measured	26,600	2.91	2,489	2.68	2,292	30
	Indicated	143,300	2.47	11,380	2.39	11,011	30
	Inferred	556,100	2.34	41,837	2.26	40,407	30
	TOTAL	726,000	2.39	55,705	2.30	53,710	30
TOTAL	Measured	171,900	4.66	25,750	4.11	22,712	
	Indicated	204,900	2.87	18,938	2.82	18,548	
	Inferred	596,200	2.41	46,288	2.34	44,821	
	TOTAL	973,000	2.91	90,976	2.75	86,080	

Table 2: Resource Summary at Different Cut-offs

Cut-Off g/tAu	Tonnes	Grade g/tAu (uncut)	Grade g/tAu (cut)	Ozs (uncut)	Ozs (cut)
0.0	1,029,000	2.78	2.63	92,022	87,098
0.8	973,000	2.91	2.75	90,976	86,080
1.0	932,000	3.00	2.83	89,856	84,935
2.0	575,900	3.91	3.64	72,331	67,420
3.0	308,200	5.14	4.65	50,954	46,104

* Figures may not add up because of rounding errors

Aircore Drilling

Results from aircore drilling were reported early in the quarter (ASX:RXL 23 January 2018).

Significant results included:

Dam North

4m @ 6.1 g/t Au from 48m depth, and

8m @ 1.2 g/t Au from 60m depth

These results extended the anomaly at Dam North up to 300m in strike extent (Figure 8).

Dam

4m @ 1.1 g/t Au from 44m depth

These results extended the anomaly at Dam up to 200m further north (Figure 8).

Damsel

4m @ 2.75 g/t Au from 32m depth,

4m @ 2.3 g/t Au from 108m depth, and

8m @ 2.4 g/t Au from 20m depth

The drilling defined a 800m southern extension of the gold anomaly at Damsel suggesting the possibility of extending and increasing the existing mineral resource of 726,000t @ 2.3 g/t Au for ~55,000 contained ounces of gold (ASX:RXL 28 March 2018) (Figure 8).

Dirks

4m @ 2.35 g/t Au from 60m depth, and
4m @ 3.5 g/t Au from 40m depth

The Dirks gold trend lies some 1.2km to the east of the Damsel gold trend (Figure 8). At its northern end a previous aircore drill result of 2m @ 13.7 g/t Au from 54m depth was followed up the recent aircore drilling program. The results confirm and extend the Dirks gold trend to ~1km in length.

Shiva

4m @ 1.3 g/t Au from 36m depth,
4m @ 1.1 g/t Au from 48m depth, and
4m @ 1.0 g/t Au from 24m depth

The Shiva prospect lies to the south of Dam and Damsel (Figure 7). It lies on a tenement (E53/1788) over which Rox has an option to purchase agreement. The aircore results confirmed the continuity of a strong gold anomaly at Shiva (Figure 9).

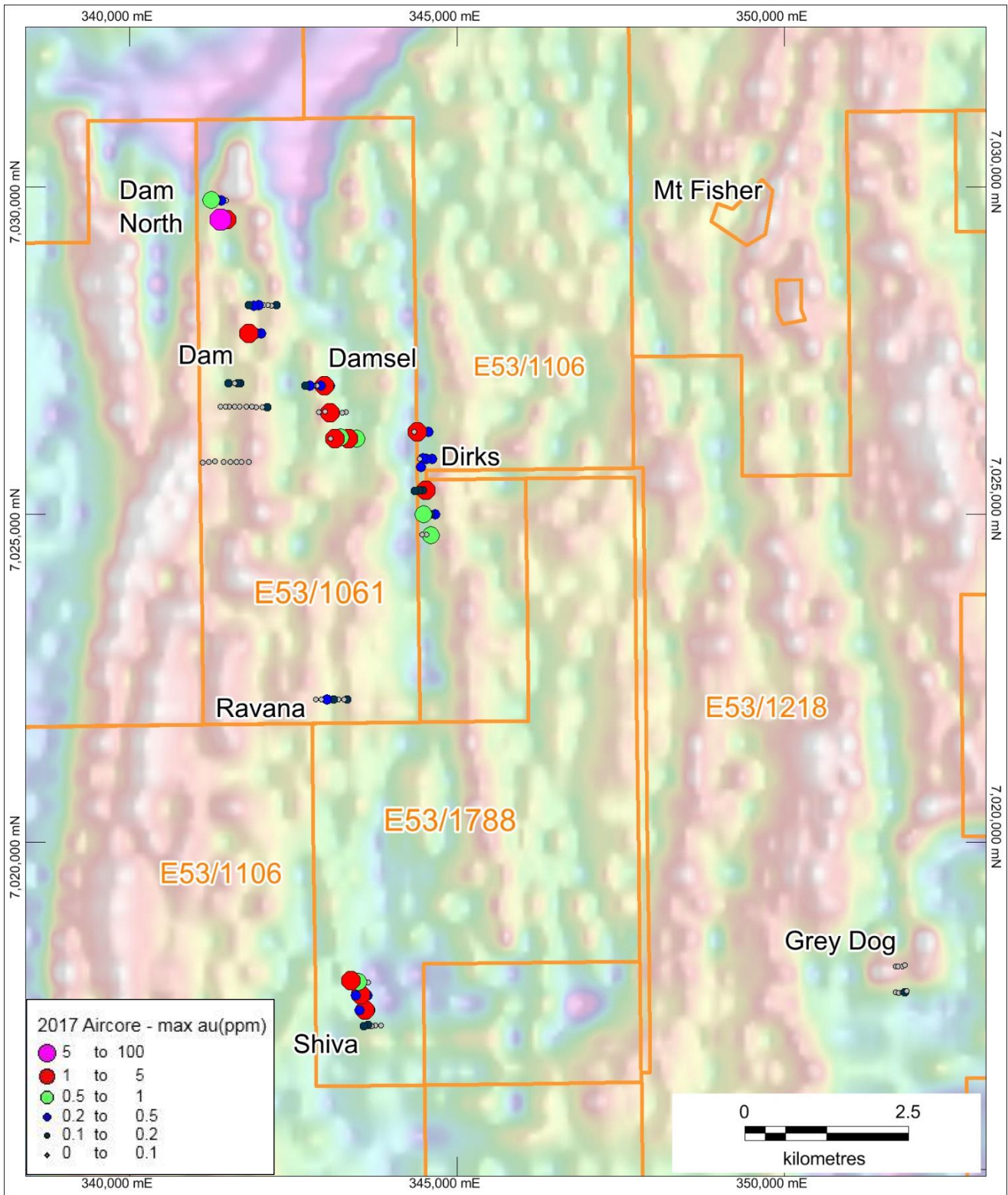


Figure 7: Mt Fisher Recent Aircore Drilling Showing Results over regional gravity image

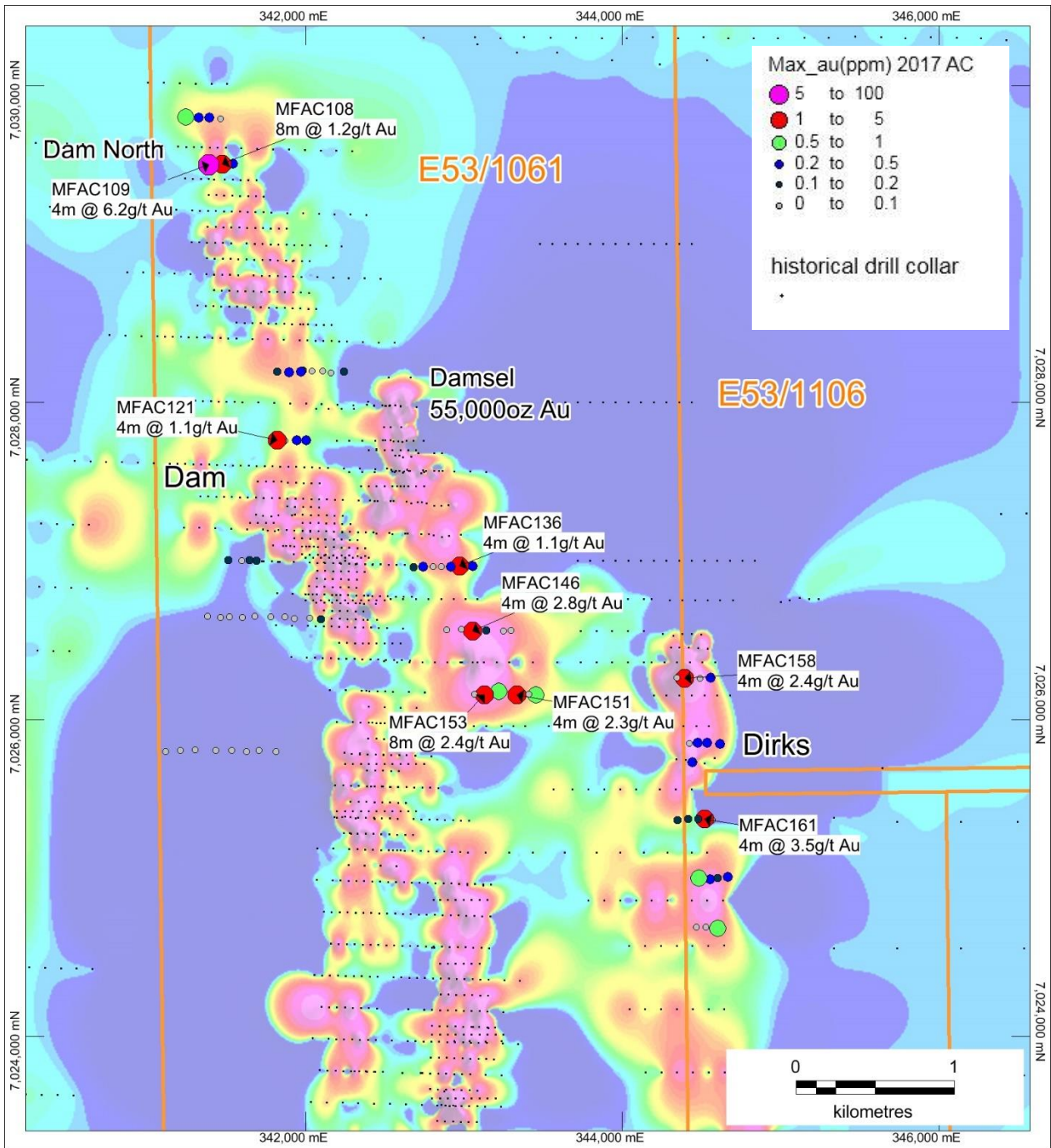


Figure 8: Dam-Dirks Aircore Drilling Results over a contoured image of all aircore/RAB drilling results

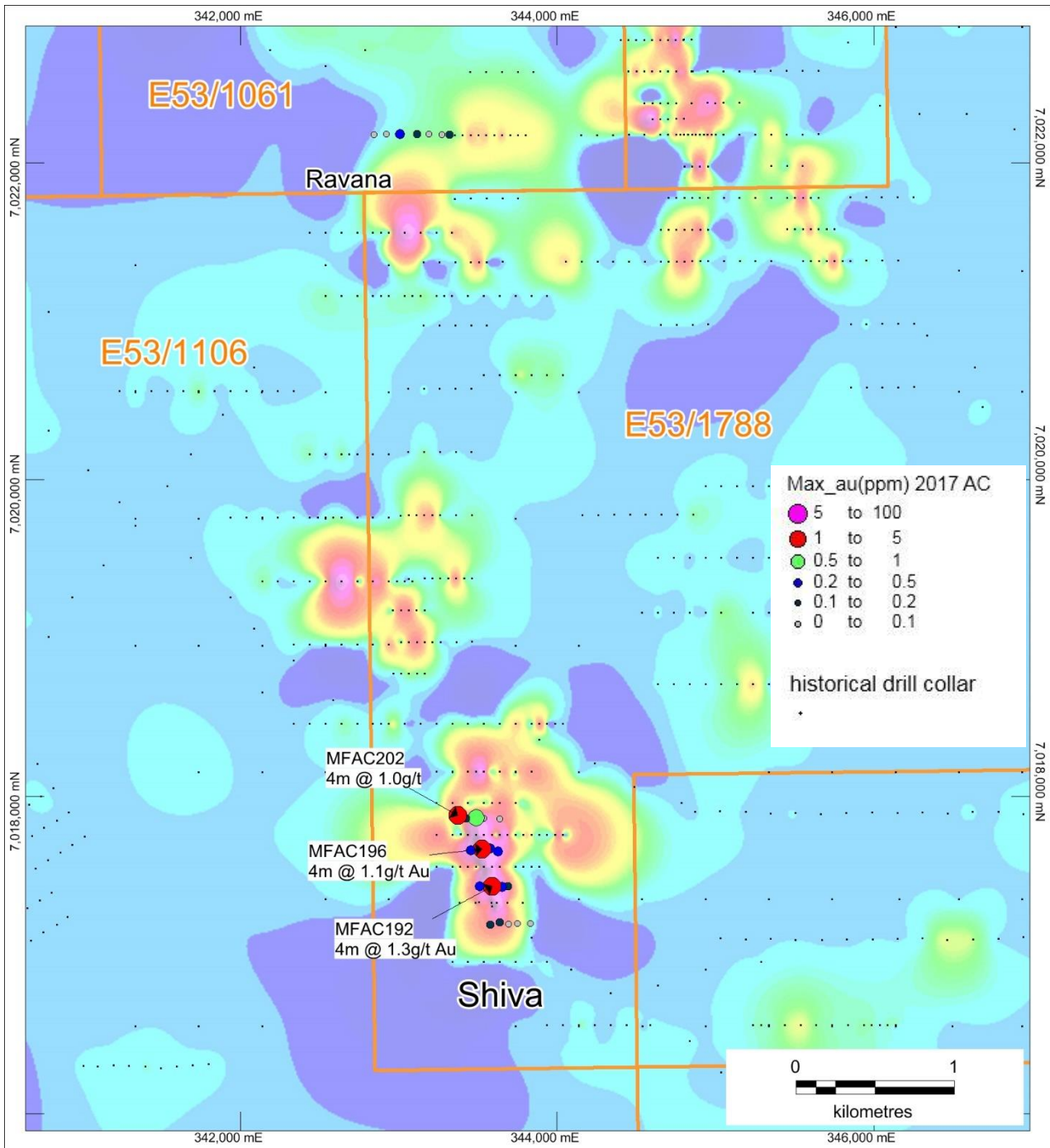


Figure 9: Shiva-Ravana Aircore Drilling Results over a contoured image of all aircore/RAB drilling results

Table 3: Aircore Drilling Significant Assay Results

Hole ID	From	To	Interval	Au ppm
MFAC106	32	36	4	0.56
MFAC108	60	68	8	1.19
MFAC109	48	52	4	6.15
MFAC121	28	32	4	0.68
MFAC121	44	48	4	1.12
MFAC136	32	36	4	1.05
MFAC146	32	36	4	2.76
MFAC149	32	36	4	0.62
MFAC151	108	112	4	2.29
MFAC152	36	40	4	0.94
MFAC153	20	28	8	2.36
MFAC158	60	64	4	2.35
MFAC158	72	76	4	0.90
MFAC158	84	88	4	0.72
MFAC161	40	44	4	3.51
MFAC173	60	64	4	0.58
MFAC175	56	60	4	0.75
MFAC192	20	24	4	0.87
MFAC192	36	40	4	1.32
MFAC196	36	40	4	0.55
MFAC196	48	52	4	1.12
MFAC200	40	42	2	0.93
MFAC202	24	28	4	1.01

Notes to Table:

- Grid coordinates GDA94: Zone 51, collar positions and RL's (AHD) determined by hand held GPS.
- Aircore drilling was sampled (scooped) using a combination of composite sampling (2m to 4m) and single 1m sampling at end of hole. Samples were then sent to Intertek Genalysis in Kalgoorlie, crushed to 10mm, dried and pulverised (total prep) in LM5 units (some samples > 3kg were split) to produce a sub-sample. The pulps were then sent to Perth for analysis by 10 gram Aqua Regia assay for Au with ICP-MS (Intertek code AR10/Au). Samples with values greater than 2,000 ppb were analysed with 25g Fire Assay with ICP-OES (Intertek code FA25/OE). All details in Appendix (JORC Tables).
- Cut-off grade for reporting of 0.5 g/t Au with up to 2m of internal dilution allowed.

Collurabbie Nickel-Copper-PGE-Gold Project, WA

Further aircore drilling is planned at Collurabbie in May 2018, to follow up and extend the anomalous results generated from the previous program in the December quarter of 2017 (Figure 10) (ASX:RXL 10 October 2017), which included:

Olympia North

- 24m @ 0.38% Ni, 0.17% Cu, 126ppb Pt, 235ppb Pd from 28m depth,
including 8m @ 0.50% Ni, 0.29% Cu, 228ppb Pt and 317ppb Pd from 36m
- 32m @ 0.60% Ni, 0.36% Cu, 273ppb Pt, 405ppb Pd from 4m depth,
including 20m @ 0.70% Ni, 0.40% Cu, 305ppb Pt, 464ppb Pd from 8m
- 8m @ 0.40% Ni, 0.24% Cu, 175ppb Pt, 247ppb Pd from 40m depth.

Ortus

- 24m @ 0.56% Ni, 0.12% Cu, 178ppb Pt and 212 Pd from 16m depth,
including 12m @ 0.74% Ni, 0.19% Cu, 309ppb Pt and 315ppb Pd from 20m
- 24m @ 0.56% Ni, 0.04% Cu, 78ppb Pt and 84ppb Pd from 16m depth,
(hole did not reach target depth)

These aircore results confirmed the presence of nickel sulphides at Olympia North and that the ultramafic belt there is fertile for nickel sulphide mineralisation. The Company has traced this horizon for over 15km along strike and analysis shows very little previous exploration along it.

The planned aircore drilling will now extend the coverage along the belt so that further targets for massive nickel sulphides can be defined.

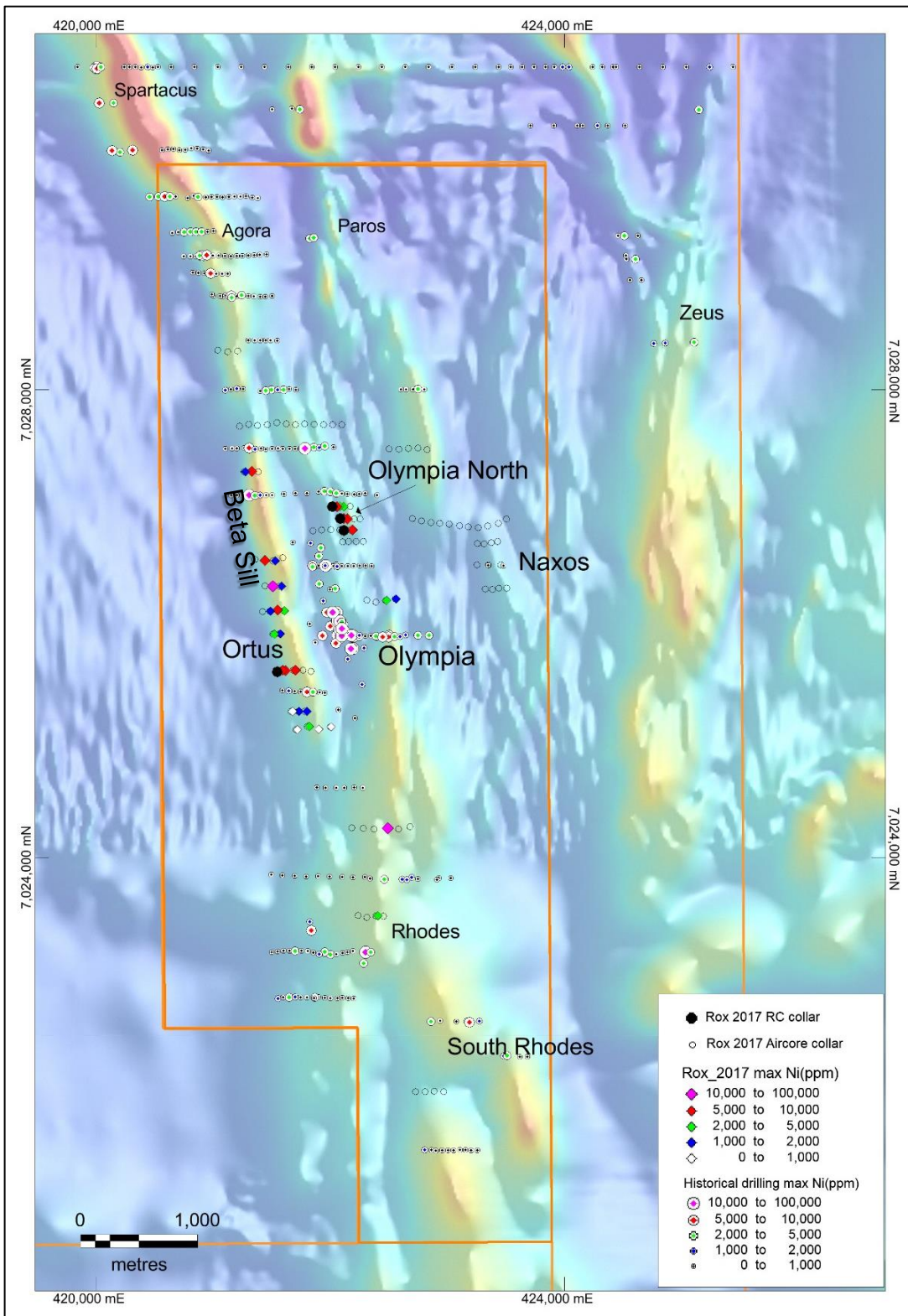


Figure 10: Collurabbie Drilling and Prospect Plan

Bonya Copper Project, NT

During the quarter agreement was reached with joint venture partner Arafura Resources, to re-structure the interests in the joint venture to Rox 40% and Arafura 60%.

Subsequent to this, an agreement was reached with Thor Mining PLC to sell the Company's interest in the Bonya project tenements for \$550,000 in Thor shares (ASX:RXL 28 March 2018).

Completion is expected during the next quarter, and the Thor shares will be escrowed for three months once they are issued to Rox after all government consents for the tenement interest transfer are received.

Corporate

As of 31 March 2018, the Company's cash balance was \$11.5 million.

The Company is continuing to evaluate new growth opportunities to expand its current portfolio of resource projects.

Dated this 27th day of April 2018.

Signed on behalf of the Board of Rox Resources Limited.



IAN MULHOLLAND
Managing Director

Competent Person Statements:

Resource Statements

The information in this report that relates to gold Mineral Resources for the Mt Fisher project was reported to the ASX on 28 March 2018 (JORC 2012). Rox confirms that it is not aware of any new information or data that materially affects the information included in the announcement of 28 March 2018, and that all material assumptions and technical parameters underpinning the estimates in the announcement of 28 March 2018 continue to apply and have not materially changed.

The information in this report that relates to nickel Mineral Resources for the Fisher East project was reported to the ASX on 5 February 2016 (JORC 2012). Rox confirms that it is not aware of any new information or data that materially affects the information included in the announcement of 5 February 2016, and that all material assumptions and technical parameters underpinning the estimates in the announcement of 5 February 2016 continue to apply and have not materially changed.

The information in this report that relates to nickel Mineral Resources for the Collurabbie project was reported to the ASX on 18 August 2017 (JORC 2012). Rox confirms that it is not aware of any new information or data that materially affects the information included in the announcement of 18 August 2017, and that all material assumptions and technical parameters underpinning the estimates in the announcement of 18 August 2017 continue to apply and have not materially changed.

Exploration Results

The information in this report that relates to previous Exploration Results, was either prepared and first disclosed under the JORC Code 2004 or under the JORC Code 2012 and has been properly and extensively cross-referenced in the text to the date of original announcement to ASX. In the case of the 2004 JORC Code Exploration Results and Mineral Resources, they have not been updated to comply with the JORC Code 2012 on the basis that the information has not materially changed since it was last reported.

About Rox Resources

Rox Resources Limited is an emerging Australian minerals exploration company. The company has a number of key assets at various levels of development with exposure to gold, nickel, copper and platinum group elements (PGE's), including the Mt Fisher Gold Project (WA), the Fisher East Nickel Project (WA), the Collurabbie Nickel-Copper-PGE Project (WA), and the Bonya Copper Project (NT).

Fisher East Nickel Project (100% + Option to Purchase)

The Fisher East nickel project is located in the North Eastern Goldfields region of Western Australia and hosts several nickel sulphide deposits. The total project area is ~350km², consisting of a ~300km² area 100% owned by Rox and an Option to purchase area of a further 50km² of nickel prospective ground.

Discovery of, and drilling at the Camelwood, Cannonball and Musket nickel prospects has defined a JORC 2012 Mineral Resource (ASX:RXL 5 February 2016) of **2.0Mt grading 2.5% Ni** reported at 1.5% Ni cut-off (Indicated Mineral Resource: 1.9Mt grading 2.5% Ni, Inferred Mineral Resource: 0.1Mt grading 2.3% Ni) comprising massive and disseminated nickel sulphide mineralisation, and containing **50,600 tonnes of nickel**. Higher grade mineralisation is present in all deposits (refer to ASX announcement above) and is still open at depth beneath each deposit. Additional nickel sulphide deposits continue to be discovered (e.g. Sabre) and these will add to the resource base. Exploration is continuing to define further zones of potential nickel sulphide mineralisation.

Mt Fisher Gold Project (100% + Option to Purchase)

The Mt Fisher gold project is located in the North Eastern Goldfields region of Western Australia, adjacent to the Fisher East nickel project, and hosts several gold deposits. The total project area is ~220km², consisting of a ~170km² area 100% owned by Rox and an Option to purchase area of a further 30km² of gold prospective ground.

Drilling by Rox has also defined numerous high-grade gold targets and a JORC 2012 Measured, Indicated and Inferred Mineral Resource (ASX:RXL 28 March 2018) of **973,000 tonnes grading 2.75 g/t Au** reported at a 0.8 g/tAu cut-off exists for **86,000 ounces of gold** (Measured: 171,900 tonnes grading 4.11 g/t Au, Indicated: 204,900 tonnes grading 2.82 g/t Au, Inferred: 596,200 tonnes grading 2.34 g/t Au) aggregated over the Damsel, Moray Reef and Mt Fisher deposits.

Collurabbie Gold-Nickel Project (100%)

The Collurabbie project is located in the highly prospective North Eastern Goldfields region of Western Australia and is prospective for gold and nickel. The project area of 123km² hosts the Olympia nickel sulphide deposit and a number of other prospects for nickel sulphide mineralisation. A JORC 2012 Inferred Mineral Resource of **573,000t grading 1.63% Ni, 1.19% Cu, 0.082% Co, 1.49g/t Pd, 0.85g/t Pt** has been defined at Olympia (ASX:RXL 18 August 2017). The style of nickel sulphide mineralisation is different to that at Fisher East, with a significant copper and PGE component at Collurabbie, and has been compared to the Raglan nickel deposits in Canada (>1Mt contained nickel).

In addition, there is potential for gold mineralisation, with several strong drilling intersections including **2m @ 2.4g/t Au** from the Naxos prospect.

Bonya Copper Project (40%)

Rox (40%) has entered into an agreement with Thor Mining PLC to sell its interest in the Bonya project for A\$550,000 in Thor shares (29 March 2018). Completion is expected during the June quarter 2018.

Appendix 5B

Name of entity

ROX RESOURCES LIMITED

ABN

53 107 202 602

Quarter ended ("current quarter")

31-Mar-18

Consolidated statement of cash flows	Current quarter \$A'000	Year to date (9 months) \$A'000
1 Cash flows from operating activities		
1.1 Receipts from customers	-	-
1.2 Payments for	-	-
(a) exploration & evaluation	(256)	(1,022)
(b) development	-	-
(c) production	-	-
(d) staff costs	(312)	(583)
(e) administration and corporate costs	(152)	(586)
1.3 Dividends received	-	-
1.4 Interest received	67	154
1.5 Interest and other costs of finance paid	-	-
1.6 Income taxes paid	-	-
1.7 Research and development refunds	-	-
1.8 Other - JV Advances	-	-
1.9 Net cash from / (used in) operating activities	(653)	(2,037)
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	-	-
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 (Litigation Settlement & Costs)	(34)	(334)
2.6 Net cash from / (used in) investing activities	(34)	(334)

Consolidated statement of cash flows	Current quarter \$A'000	Year to date (9 months) \$A'000
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	12,199	13,883
4.2 Net cash from / (used in) operating activities (item 1.9 above)	(653)	(2,037)
4.3 Net cash from / (used in) investing activities (item 2.6 above)	(34)	(334)
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	11,512	11,512

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	1,178	880
5.2 Call deposits	10,334	11,319
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)	11,512	12,199

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	248
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	

Includes salaries, fees and superannuation to executive and non-executive directors.

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

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

n/a


9 Estimated cash outflows for next quarter		\$A'000
9.1	Exploration and evaluation	525
9.2	Development	-
9.3	Production	-
9.4	Staff costs	145
9.5	Administration and corporate costs	110
9.6	Other (provide details if material)	-
9.7	Total estimated cash outflows	780

10	Changes in tenements (items 2.1(b) & 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				

Refer to Annexure 1 for full list of mining tenements.

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: 
(Company secretary)

Date: 27th April 2018

Print name: Brett Dickson

Annexure 1 - Mining Tenements

Project	Tenement Number	Interest	Interest Held
Mt Fisher, WA	E53/1061	All Minerals	100%
	E53/1106	All Minerals	100%
	E53/1218	All Minerals	100%
	E53/1318	All Minerals	100%
	E53/1319	All Minerals	100%
	E53/1716	All Minerals	100%
	E53/1836	All Minerals	100%
	E53/1884	All Minerals	100%
	E53/1885	All Minerals	100%
	E53/1886	All Minerals	100%
	E53/1887	All Minerals	100%
	E53/1950	All Minerals	100%
	M53/09	All Minerals	100%
	M53/127	All Minerals	100%
	P53/1496	All Minerals	100%
	P53/1625	All Minerals	100%
	E53/1788 ¹	All Minerals	-
E53/1802 ¹	All Minerals	-	
Collurabbie, WA	E38/2009	All Minerals	100%
	E38/2912	All Minerals	100%
	E38/3193	All Minerals	100%
	P38/4256	All Minerals	100%
	P38/4264	All Minerals	100%
Bonya, NT	EL 29599	All Minerals	100%
	EL 29701	Cu, Pb, Zn, Au, Ag, Bi, PGE'S	51%

¹ Rox Resources holds an option to acquire 100% of this tenement