**ASX: RXL** 



### Rox Resources

# **AGM Presentation**

**29 November 2018** 

ASX: RXL www.roxresources.com.au

Ian Mulholland

**Managing Director** 

### Disclaimers



#### **Forward-Looking Statements**

This presentation has been prepared by Rox Resources Limited. This document contains background information about Rox Resources Limited current at the date of this presentation. The presentation is in summary form and does not purport be all inclusive or complete. Recipients should conduct their own investigations and perform their own analysis in order to satisfy themselves as to the accuracy and completeness of the information, statements and opinions contained in this presentation.

This presentation is for information purposes only. Neither this presentation nor the information contained in it constitutes an offer, invitation, solicitation or recommendation in relation to the purchase or sale of shares in any jurisdiction.

This presentation may not be distributed in any jurisdiction except in accordance with the legal requirements applicable in such jurisdiction. Recipients should inform themselves of the restrictions that apply in their own jurisdiction. A failure to do so may result in a violation of securities laws in such jurisdiction.

This presentation does not constitute investment advice and has been prepared without taking into account the recipient's investment objectives, financial circumstances or particular needs and the opinions and recommendations in this presentation are not intended to represent recommendations of particular investments to particular persons. Recipients should seek professional advice when deciding if an investment is appropriate. All securities transactions involve risks, which include (among others) the risk of adverse or unanticipated market, financial or political developments.

To the fullest extent permitted by law, Rox Resources Limited, its officers, employees, agents and advisers do not make any representation or warranty, express or implied, as to the currency, accuracy, reliability or completeness of any information, statements, opinions, estimates, forecasts or other representations contained in this presentation. No responsibility for any errors or omissions from this presentation arising out of negligence or otherwise is accepted.

This presentation may include forward-looking statements. Forward-looking statements are only predictions and are subject to risks, uncertainties and assumptions which are outside the control of Rox Resources Limited. Actual values, results or events may be materially different to those expressed or implied in this presentation. Given these uncertainties, recipients are cautioned not to place reliance on forward looking statements. Any forward looking statements in this presentation speak only at the date of issue of this presentation. Subject to any continuing obligations under applicable law and the ASX Listing Rules, Rox Resources Limited does not undertake any obligation to update or revise any information or any of the forward looking statements in this presentation or any changes in events, conditions or circumstances on which any such forward looking statement is based.

#### **Competent Person Statements**

#### **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.

#### **Exploration Target**

The information in this report that relates to Exploration targets for the Fisher East nickel sulphide project is based on information compiled by Mr Ian Mulholland (B.Sc.(hons), M.Sc. F.AusIMM, FAIG, FSEG), a Competent Person who is a Fellow of The Australasian Institute of Mining and Metallurgy (AusIMM) and is also a Fellow of the Australian Institute of Geoscientists (AIG). Mr Mulholland is a full-time employee of the Company and 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 Mulholland consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

#### Resource Statements

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.

### Disclaimers



#### **Cautionary Statement – Scoping Study Parameters**

The updated Scoping Study is based on low-level technical and economic assessments, and is insufficient to support estimation of Ore Reserves or to provide assurance of an economic development case at this stage, or to provide certainty that the conclusions of the updated Scoping Study will be realised.

The updated Scoping Study and the production targets derived from the updated Scoping Study are preliminary in nature as the conclusions are drawn on Inferred Mineral Resources (12%) and Indicated Mineral Resources (88%).

The Indicated Mineral Resources and Inferred Mineral Resources underpinning the conclusions from the updated Scoping Study, including the production targets, have been prepared by a competent person in accordance with the requirements of JORC Code 2012 Edition. This announcement does not include an estimate of Ore Reserves as the supporting modifying factors have not been determined to a sufficient level of confidence.

Some (12%) of the Mineral Resources used in the study are Inferred Mineral Resources. When subset to the Resources in the Mining Plan there are only 4.2% Inferred Resources. There is a lower level of geological confidence associated with Inferred Mineral Resources and there is no certainty that further exploration work will result in the determination of Indicated Mineral Resources or that the predictions of expected costs or production rates contained herein, and the production targets themselves, will be realised.

Unless otherwise stated all financial figures are in Australian dollars, are undiscounted and are not subject to inflation or escalation factors. All years are calendar years.

At this stage no toll milling agreement has been negotiated and there is no certainty that an acceptable toll milling agreement can be negotiated.

The forward nickel price and exchange rate assumptions in this report are based on a careful consideration of market forecasts and consensus by a number of third parties. There is no guarantee that this nickel price or exchange rate will be realised.

The Company has concluded that there is a reasonable basis for providing the forward-looking statements included in this report and detailed reasons for that conclusion are contained herein. The Company cautions though that there is no certainty that the forecast financial information or production targets will be realised. Material assumptions underpinning the production target and forecast financial information derived from the production targets are set out in this announcement.

The Study referred to in this announcement is a technical and economic investigation of the viability of the Fisher East Project. It is based on low accuracy technical and economic assessments, (+/- 35% accuracy) and is insufficient to support estimation of Ore Reserves or to provide assurance of an economic development case at this stage, or to provide certainty that the conclusions of the Study will be realised. The Production Target referred to in this presentation is based on JORC Resources which are approximately 96% Indicated and 4% Inferred. The mine plan has been generated using stope optimisation and averaging of grades over multiple year periods prior to the application of mining dilution. To achieve the outcomes indicated in this study initial funding in the order of A\$48 to A\$87 million is likely to be required. Investors should note that there is no certainty that Rox will be able to raise funding when needed. It is also possible funding may only be available on terms that may be dilutive to or otherwise effect the value of Rox's shares.

### This Year



- Completed a total of 17,756 metres of drilling (3,191m DD − 8 holes, 2,453m RC − 15 holes, 12,112m AC − 280 holes)
- Extended Camelwood and Musket orebodies by 150m each in depth
- Updated Mount Fisher Gold Resource to 1 Mt @ 2.7 g/tAu for 89,000 ozs (JORC 2012)
- Announced and completed documentation for Helios Gold spinout
- Updated Fisher East Scoping Study with Free Cash Flow \$A146m

### What is Rox?



- ◆ A junior exploration (and development) company
- Strong Financial Position: Total \$12.8 million = Cash
  ~\$8.7 million\* + Receivables of ~\$4.1 million\*, no debt
- JORC Mineral Resources of Nickel and Gold
- All projects in Australia
- ◆ Committed management with "skin in the game" (directors have bought their shares on market)





<sup>\*</sup> As of 30 September 2017, \$8.7 million cash at bank, \$3.75 million due from Teck by 15 February 2023 from Reward project sale, \$0.4m Thor shares

# Gold







# Why Helios Gold?

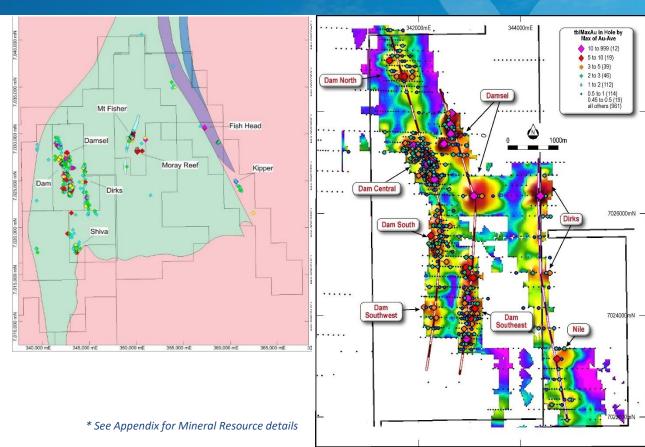


- Market was good for IPO's earlier in the year
- Good exploration results at Mt Fisher
- Competition for funding with Fisher East can't do everything
- Opportunity to independently fund gold exploration which would benefit Rox shareholders
- Excellent Board available to run Helios independent of Rox
- Announced in May, several months to negotiate and acquire the sought after Bronzewing South project, and ready for IPO in late October, but market was poor will now be held over until early 2019

### Mt Fisher Gold Potential



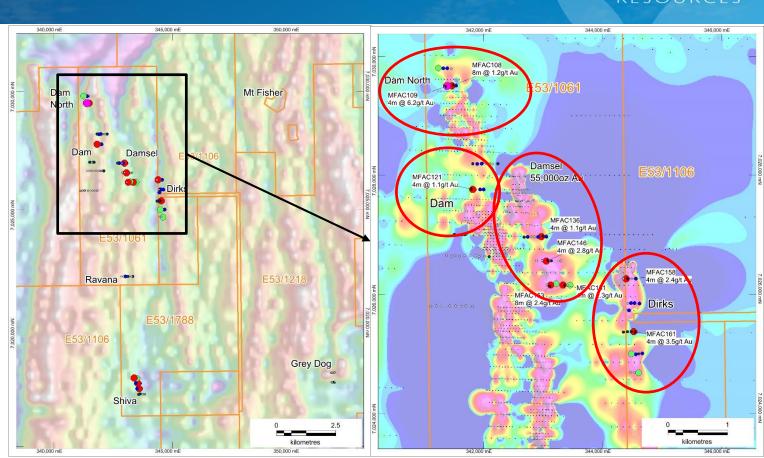
- JORC Mineral Resource of 89,000 oz\* @ 2.7 g/t Au
- Large scale gold-in-regolith anomaly along complex western shear zone (Damsel-Dam-Shiva) –
   10km long
- Targeting >500,000 ozs
- Gold plants within 150km (e.g. Bronzewing, Darlot, Jundee, Wiluna)



# **Exceptional Recent Results**



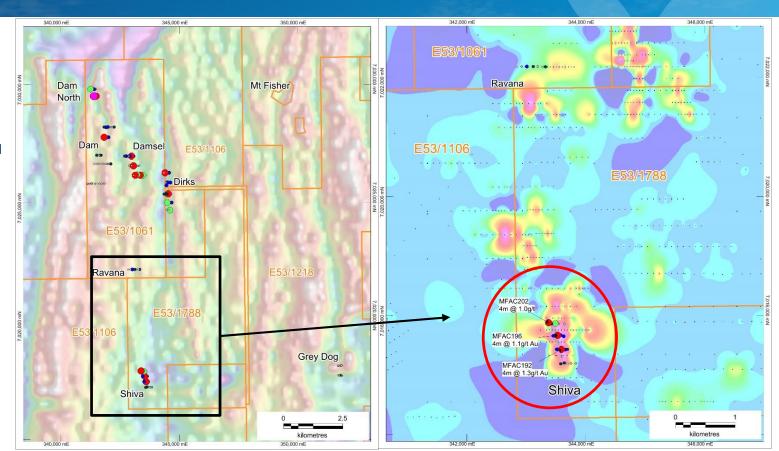
- 300m anomaly at Dam North
  - 4m @ 6.2 g/t Au
- 200m extension at Dam
- 800m extension to Damsel
  - 4m @ 2.8 g/t Au
- Filled in Dirks over 1km
  - 4m @ 3.5 g/t Au
- RC drilling to define resources is next step



### More Recent Results

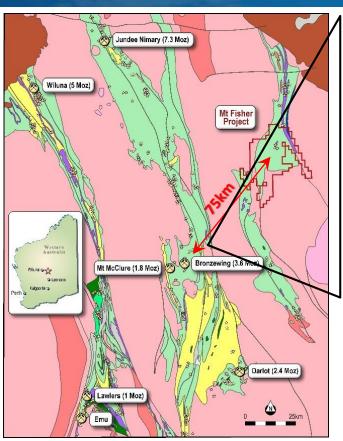


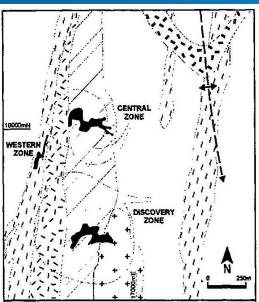
- At Shiva, strong continuous gold anomaly > 1 g/t Au over 500m
- 3 4m @ 1.3 g/t Au
- RC drilling to define resources is next step



### Yilgarn Gold Model





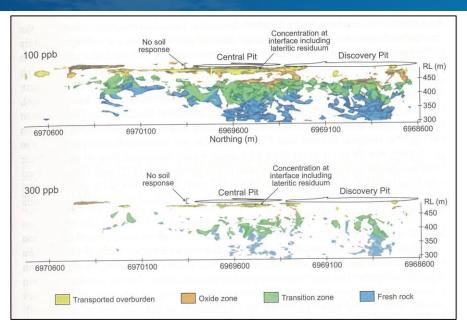


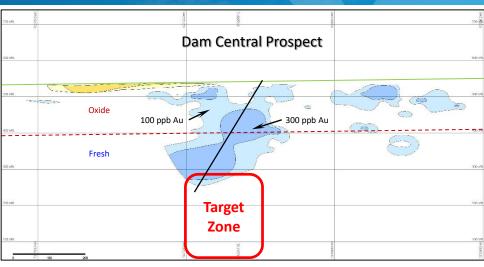
Reference: Gebre-Mariam, M., Sharpe, E., & Smith, R., (2000), Geology of the Bronzewing Gold Deposit, Yandal Belt: Yandal Greenstone Belt. AIG Bulletin 32. 2000

- Bronzewing is a group of gold deposits in Yandal Belt 3.6 Moz
- Distance is ~75km from Mt Fisher
- Footprint of Bronzewing deposits quite small
- 100m x 50m Aircore/RAB drilling required to properly define anomalies
- ▶ Large low grade gold halo (~100 ppb Au) but smaller and discontinuous gold halo at 300 ppb Au
- Numerous gold anomalies like this at Mt Fisher

### Mt Fisher vs. Bronzewing





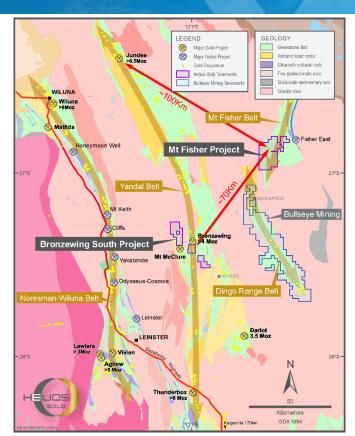


- Comparison of Mt Fisher with Bronzewing shows similar features at a number of prospects
- Potential for deeper gold systems at Mt Fisher beneath Aircore/RAB gold anomalies

### **Bronzewing South**



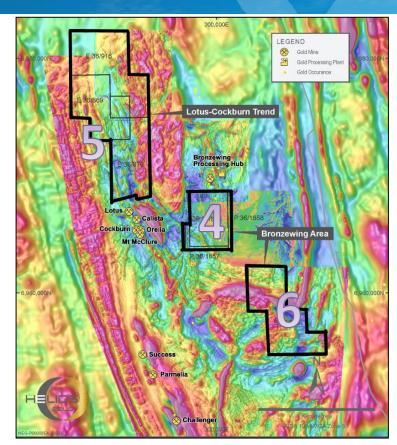
- 7 exploration tenements all within 20km of the Bronzewing Gold Processing Plant
- More than 3,000 holes drilled for 150,000m but depths only ~30-60m
- Active gold mining area, viz. Yandal Belt (24 Moz)
  - > 1992-2002: 10 year legal dispute (Creasy vs Beal)
  - 2005: Awarded by ballot to Leith Beal, who sold it to AuDAX Resources, who then JV'd with Newmont
  - ➤ 2016: Ziggy Lubieniecki wins the tenure by ballot
  - 2018: Helios does Option deal August 2018



### **Bronzewing South**



- Highly prospective ground immediately south of Bronzewing mine – along strike from 1Moz Orelia gold deposit
- Up Front : \$500K = \$100K cash + \$400K shares
  - \$20K cash for Option + \$80K cash on successful listing of Helios on ASX
  - > 2 million x Helios Gold Shares (@ \$0.20)
- Milestones
  - A: 250,000 oz Inferred Resource -> \$725K\*
  - ➤ B: 500,000 oz Indicated Resource -> \$1.25M\*





<sup>\*</sup> in cash or shares at Helios' election

## Nickel







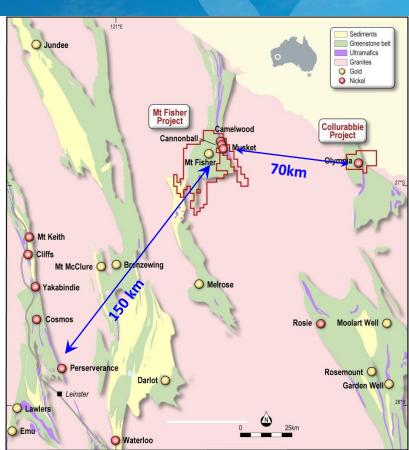
### Nickel Sulphide Discoveries





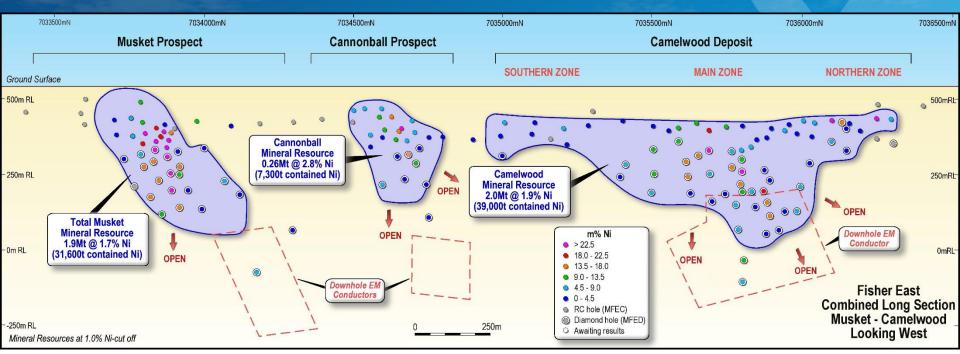


- Two exceptional high grade nickel sulphide resources in WA's northern goldfields
- 70km apart
- 150km from established infrastructure



### Fisher East Resources





- Total Mineral Resource\* of 4.1 Mt @ 1.9% Ni, for 78,000 tonnes Ni metal
- Potential to increase current resources and to identify new resources over 2km strike

17

### **Scoping Study Results**



Onsite Concentrator

Upfront Capital **A\$87m** 

Free Cash Flow **A\$146m** 

NPV **A\$79m**  IRR **44%** 

C1 Cost **US\$3.14/lb** 

AISC **US\$3.57/lb** 

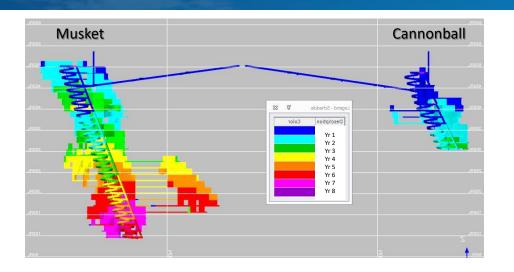
Toll Mill

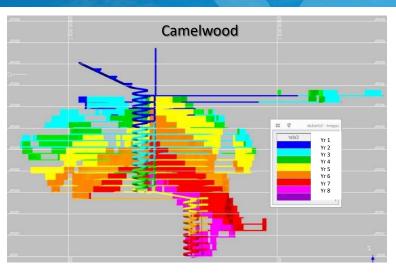
Upfront Capital **A\$48m** 

NPV **A\$58m**  IRR **55%** 

### Mine Schedule & Design





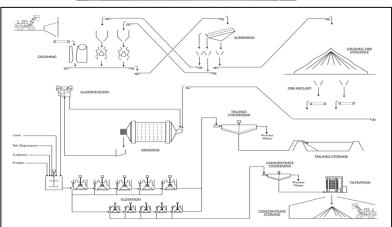


- Standard underground mining technique sublevel stoping with paste fill
- Extensions at Musket and Camelwood to be drilled
- Typically nickel sulphide deposits in Western Australia extend to >1km depth
- Current 6 year mine life could be extended to 9 years with extra drilling

## **Processing & Logistics**





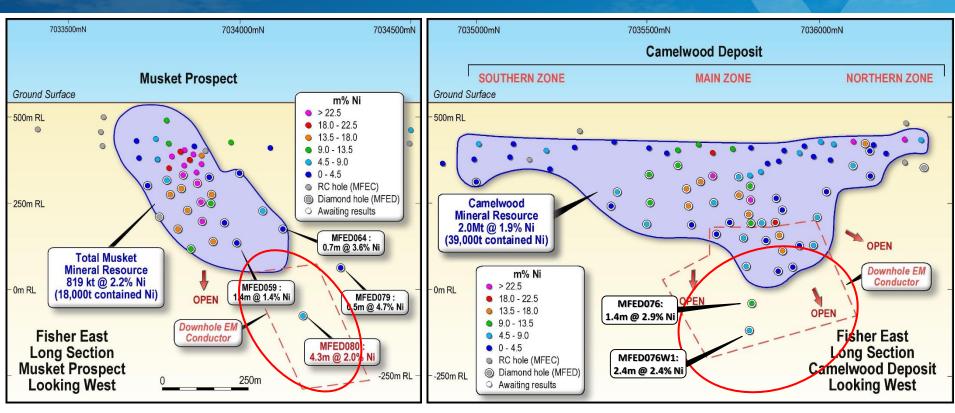


- **Simple process flow sheet and logistics**
- Metallurgical recoveries, 80 − 99%, and saleable concentrate grades, 10 - 14% Ni, acceptable Fe:MgO ratios, low As (no penalties)
- Overall metallurgical recovery of 88% at concentrate grade of 13% Ni assumed
- ◆ 500,000 tpa milling rate
- Concentrator on site Upfront Capital A\$87m
- Toll Mill Upfront Capital A\$48m
- ◆ Either truck concentrate to Esperance (900km), or truck ore to Leinster (200km)
- Baseline environmental studies complete
- Increased resources will increase mine life and project value

20

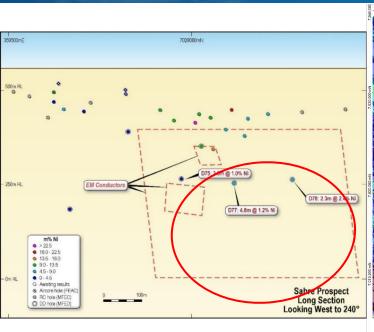
#### Resource Extensions

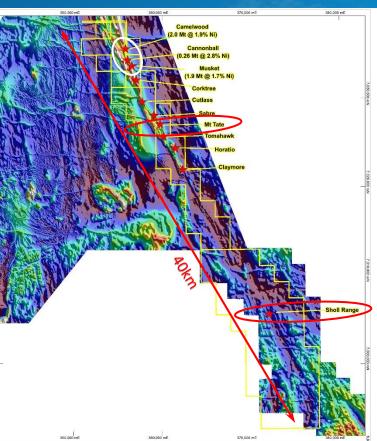




#### New Resources





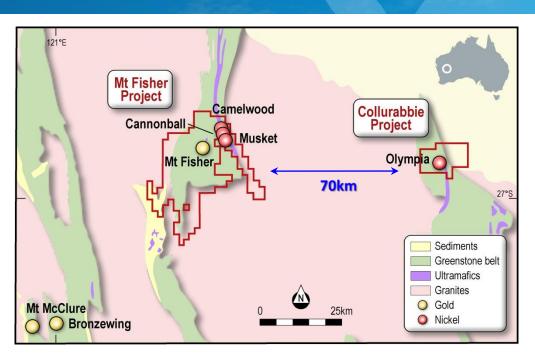


- Exploration of several targets along 40km of strike
- Economic
   thicknesses and
   grades of Ni
   intersected at
   Sabre resource to
   be drilled out
  - Fresh sulphides up to 1% Ni in aircore at **Mt Tate** to follow up
- 0.6% Ni intersected at Sholl Range

### Collurabbie



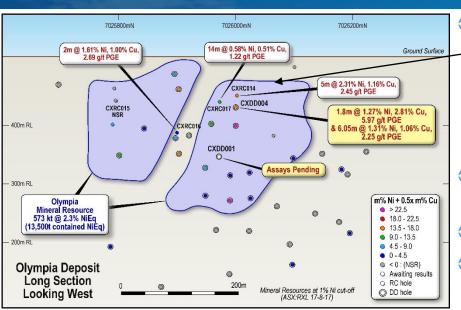
- ◆ 167 km² of prospective tenure
- Main discovery at Olympia deposit
- Only 70km from Fisher East
- Widespread Ni-Cu-PGE mineralisation and drill targets over ~15km strike length on multiple stratigraphic horizons
- Underdone previous exploration
- Extensive and quality datasets of drilling and geophysics
- Counter-cyclical high quality acquisition at a relatively cheap\* price



<sup>\*</sup> A\$25,000 cash + 7.5 million RXL shares (~A\$150,000). The market value of this prospect was one A\$300 million

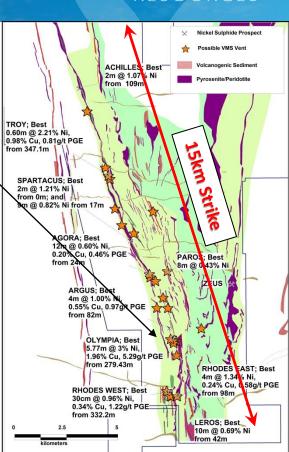
### **Exploration Potential**





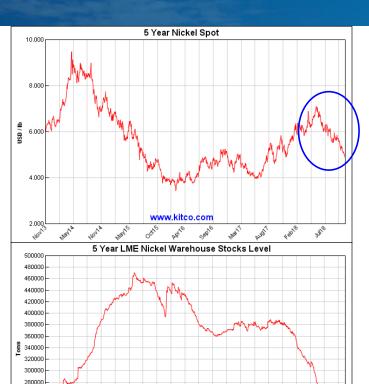
- Olympia Mineral
  Resource of 573,000
  tonnes @ 1.6% Ni,
  1.2% Cu, 0.08% Co
  and 2.3 g/t Pt+Pd,
  2.3% NiEq\*
- High grade drill intercepts
- Open at depth
- Exploration potential over 15km of strike
- First pass metallurgical test work underway

<sup>\*</sup> See Appendix for Mineral Resource details



### Nickel Market





240000

220000 200000 180000

- Nickel price (top) and nickel stocks (bottom) are generally anti-pathetic (i.e. one goes up when the other goes down and vice-versa)
- Price peak in May 2014 was due to restrictions on supply of nickel from Indonesia – then price fall as restrictions eased
- Stocks kept going up (production continued) as price fell from August 2014 to August 2015 − due to production inertia
- Stocks have fallen since November 2017, and price rose until May 2018
- Recent price fall is due to politics (Trump vs. China), not supply/demand – stocks are still going down – price will go up

# Nickel Market Dichotomy

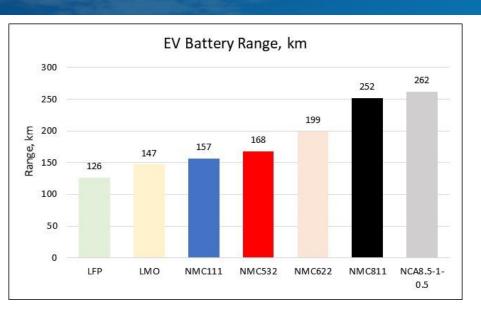


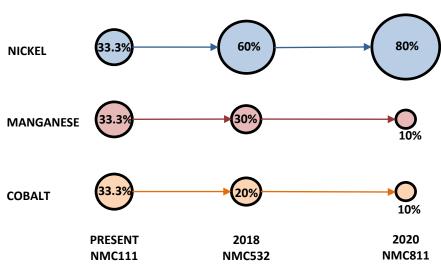
- There are two types of nickel:
  - Class 1 (99.9% pure) suitable for batteries comes from sulphide concentrates and refined laterites 1 Mtpa LME stockpiles
  - Class 2 (impure) not suitable for batteries direct shipped ore to blast furnace either as low grade ore or nickel pig iron (NPI) product – 1 Mtpa – mainly Indonesia and Philippines
- Supply of cheap Class 2 nickel has depressed nickel price, but shortage now looming in Class 1 nickel due to low price and increasing demand
- Capital intensity of laterites is 5 times for same nickel output as sulphides or sulphate



### **EV** Batteries



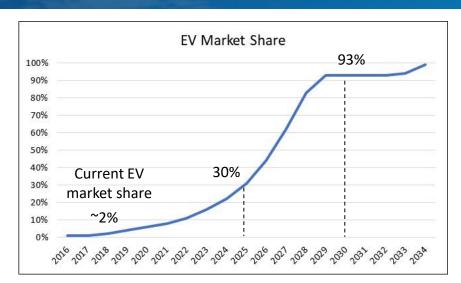


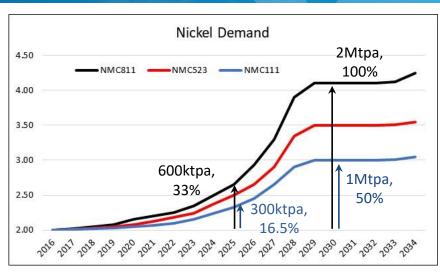


- The move from NMC111 to NMC811 battery will increase range by 60%
- NMC811 re-charges to 80% in 20 minutes
- Further improvements are proposed to give greater range

### EV Vehicle Take-up



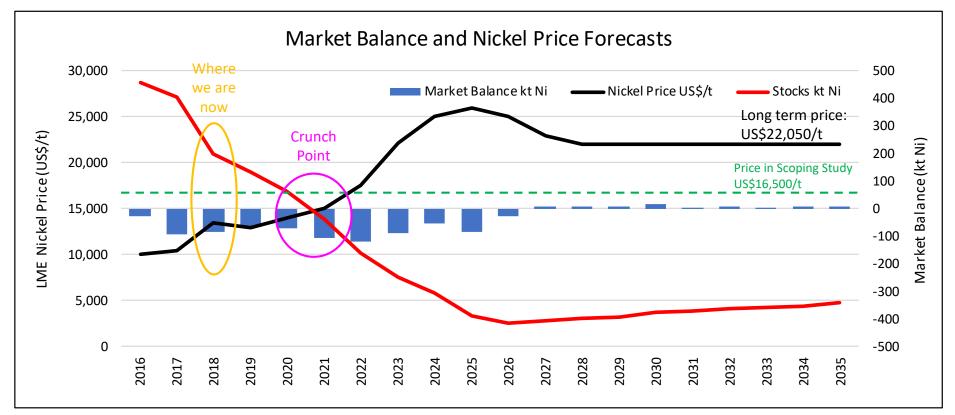




- Conversion to the NMC811 battery will see Ni demand increase by 600kt in 2025 (7 years), and by 2Mt by 2030. There simply isn't this supply of Class 1 nickel.
- The growth from 2025 to 2030 will be rapid. Typically we <u>under-estimate the speed</u> of technological disruptions (e.g. horse to car, landline to mobile phone)
- Manufacturers world wide are now phasing out ICE cars (e.g. VW, Volvo, BMW)

### Nickel Price Forecast

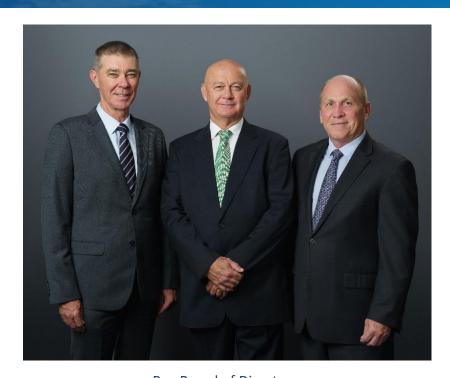




After Wood Mackenzie, October 2018

# Corporate





Rox Board of Directors: Ian Mulholland (MD), Stephen Dennis (Chairman), Brett Dickson (Finance)





### Project Search

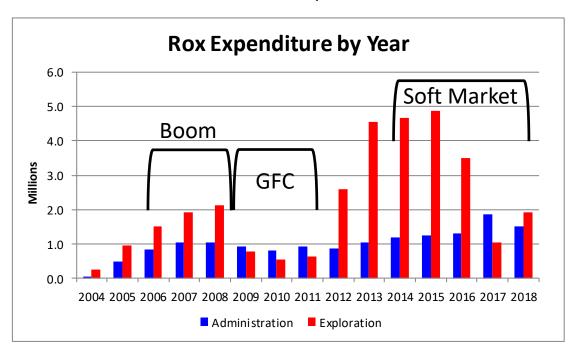


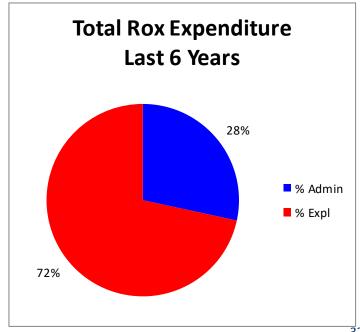
- Focus on identifying and acquiring Gold, Silver, Copper or Zinc project/s with near-term commercialisation potential
- Australia preferred, but also any jurisdiction with secure Mining laws and permissive community attitudes
- Advanced exploration (i.e. mineral resource defined, or close to) through to feasibility/production stage (not grass roots)
- Overall aim is to acquire a project/s which we believe will deliver a high level of value to the company and our shareholders

### Money in the Ground



- ◆ ~68% of funds into exploration since inception
- > ~72% of funds into exploration over the last 6 years (~\$20.5 million)





### Corporate Information



Capital Structure						
ASX Co	de:	RXL				
Shares	on Issue:	1,259M				
Share P	rice:	A\$0.010				
Unliste	d Options:	65.8M				
Market	Capitalisation:	\$12.6M				
Cash & 30 Jun 3	Receivables* (at 2018):	\$12.8M				
Debt:		Nil				
EV:	Trading at ~Ca Backing	sh	\$-0.2M			
Top 20:	Dacking	22%				

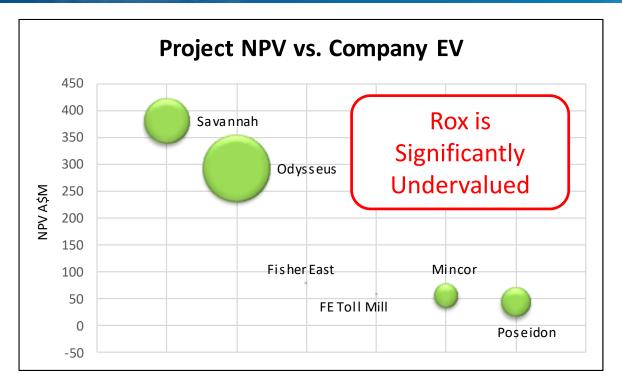




<sup>\*</sup> A\$3.75 million deferred payment from Teck for Reward sale, plus \$0.4 million in held shares and \$8.7 million in cash (as at 30 September 2018)

### A Great Opportunity





- RXL Cash & receivables of ~A\$13m
- Concentrator Case has an NPV of A\$79m
- Toll Mill Case has NPV of A\$58m
- Rox's Market Cap should be a lot more than cash backing!

### **Key Points**





"Amongst the highest grade Ni in WA" High Grade Nickel
Sulphide Resources
in WA

"WA is a stable and reliable jurisdiction"



4.8 Mt @ 2.0% Ni; 91,000t Ni\* Major Re-rating of Rox share price

"Rox MD shared the 2016 AMEC Prospector Award"



"Valuation of peers is higher per resource tonne of Ni"

Impressive Scoping Study Results



Upswing in Ni price underway





# Thank You

**Rox Resources Limited** 

Level 1, 34 Colin Street, West Perth, WA, 6005 AUSTRALIA

T: (08) 9226 0044 F: (08) 9322 6254

E: admin@roxresources.com.au W: www.roxresources.com.au

# Appendix - Study Outcomes Rox



Capital Costs	Concentrator Case	Toll Case	
Mining Inventory	2.9Mt @ 1.7% Ni	2.9Mt @ 1.7% Ni	
Pre-Production Capital	A\$87.0m	A\$48.0m	
Sustaining Capital	A\$37.9m	A\$37.0m	
Life of Mine	6.0 years	6.0 years	
Processing Rate	500ktpa	500ktpa	
Nickel in concentrate - LOM	44,100t	44,100t	
Nickel in concentrate - Annual	7,300tpa	7,300tpa	
Nickel Price	US\$7.50/lb	US\$7.50/lb	
Exchange Rate (AUD:US)	0.75	0.75	
Revenue	A\$678.5m	A\$630.0m	
C1 Cash Costs	A\$4.19/lb (US\$3.14/lb)	A\$4.56/lb (US\$3.42/lb)	
All in Sustaining Costs	A\$4.76/lb (US\$3.57/lb)	A\$5.10/lb (US\$3.83/lb)	
EBITDA	A\$271.3m	A\$187.4m	
Net Cash Flow (pre-tax)	A\$146.5m	A\$102.3m	
Pre-tax NPV (10%)	A\$79.2m	A\$58.2m	
IRR	44%	55%	
Payback	2.25 years	1.8 years	

### Appendix – Mineral Resources



#### Fisher East Nickel, ASX:RXL 5 February 2016

Deposit	Category	Tonnes (Mt)	Ni%	Ni (kt)
	Indicated	1.7	2.0	34.0
Camelwood	Inferred	0.3	1.5	5.0
	Total	2.0	1.9	39.0
	Indicated	0.24	2.9	7.0
Cannonball	Inferred	0.02	1.9	0.3
	Total	0.26	2.8	7.3
	Indicated	1.8	1.7	30.0
Musket	Inferred	0.1	1.5	1.5
	Total	1.9	1.7	31.6
	Indicated	3.7	1.9	71.0
TOTAL	Inferred	0.5	1.5	7.0
	Total	4.1	1.9	78.0

Fisher East: 1.0% Ni block cut-off grade. Values may not sum due to rounding.

#### Olympia Nickel-Copper-PGE, ASX:RXL 18 August 2017

Tonnes (kt)	Ni %	Cu %	Co ppm	Pd ppm	Pt ppm	NiEq %*	NiEq (kt)	Pd+Pt (koz)
573	1.6	1.2	820	1.5	0.85	2.2	13.5	43.0

Olympia: 1.0% Ni block cut-off grade. Values may not sum due to rounding.

#### <u>Information provided as required by section 50 of the JORC Code 2012</u>

\*NiEq = (Ni grade x Ni price x Ni recovery + Cu grade x Cu price x Cu recovery) / (Ni price x Ni recovery)
Where Ni price = US\$13,000/t, Cu price = US\$6,300/t (as of 10 October 2018)

Ni recovery = 85%, Cu recovery = 85%

Metallurgical recoveries based on results from deposits with similar mineralogy, e.g. Savannah (83% recovery for both Ni and Cu), and Nova (88% recovery for both Ni and Cu). In general, the metallurgical recoveries of nickel and copper are similar, so the factors cancel each other out in the metal equivalent calculation. In addition, metallurgical recoveries at the Fisher East project average 88% for nickel.

It is the Company's reasonable opinion that all metals in the metal equivalent will be able to be recovered and sold, as they are at Savannah and Nova.

### Appendix – Mineral Resources



#### Mt Fisher Gold, ASX:RXL 11 July 2018

Deposit	Category	Tonnes	Grade (g/tAu)	Gold (Oz)
Moray Reef	Measured	25,521	8.02	6,577
	Indicated	4,930	5.95	943
	Inferred	1,242	3.87	155
	TOTAL	31,693	7.53	7,675
Mt Fisher	Measured	125,605	3.61	14,569
	Indicated	59,533	3.63	6,948
	Inferred	40,934	3.41	4,494
	TOTAL	226,073	3.58	26,011
Damsel	Measured	23,712	2.59	1,974
	Indicated	151,464	2.27	11,060
	Inferred	591,820	2.23	42,339
	TOTAL	766,997	2.25	55,373
TOTAL	Measured	174,838	4.11	23,121
	Indicated	215,928	2.73	18,951
	Inferred	633,997	2.31	46,987
	TOTAL	1,024,762	2.70	89,059

0.8 g/tAu block cut-off grade.
Values may not sum due to rounding.

### Appendix – Peer Comparison Data



	Unit	Savannah	Odysseus	Fisher East	FE Toll Mill	Mincor	Poseidon
Ore Reserves/Mining Inventory	Mt	7.7	4.9	2.9	2.9	1.1	3.3
Grade	Ni%	1.42	2.30	1.73	1.73	2.50	0.72
Production Rate	ktpa	936	750	500	500	300	1100
Mine Life	Yrs	8	8	6	6	4	3
Up-Front Capex	A\$M	32	200	87	48	32.6	31.4
Sustaining Capex	A\$M	198	68	37.9	37	36.5	25
Total Capex	A\$M	230	268	124.9	85	69.1	57
Орех	A\$/t	120	130	140.7	152.9	179.4	67
Production p.a. (Ni conc)	ktpa Ni	10.8	12.0	7.3	7.3	4.4	8.0
Total Production	ktpa Ni	89.6	90.0	43.9	43.9	16.5	24.0
Capital Intensity	\$/t Ni	2,566	2,978	2,935	2,027	4,188	2,361
Ni Price Used	US\$/t	14,884	16,500	16,500	16,500	16,500	16,979
Discount Rate	%	8	7	10	10	10	10
Exchange Rate	\$US:A\$	0.75	0.75	0.75	0.75		0.76
Net Cash Flow	A\$M	570.0	580.0	146.5	102.3	80.6	60.2
NPV (Pre-Tax)	A\$M	380	292	79.2	58.2	54.6	43.6
IRR	%	200	28	44	55	70.7	92
C1 Cash Cost	A\$/lb	2.10	3.21	4.19	4.56	5.75	4.18
AISC	A\$/lb	4.80	3.69	4.76	5.10	6.80	6.71
Information Source		ASX:PAN 27-10-17	ASX:WSA 30-3-17	ASX:RXL 10-10-18	ASX:RXL 10-10-18	ASX:MCR 10-3-16	ASX:POS 18-7-18
Study Stage		Feasibility	Pre-Feasibility	Scoping	Scoping	Feasibility	Feasibility
Enterprise Value (as of 10-10-18)	A\$M	246	535	1	1	68	104