

More Than a One Trick Pony



Diggers & Dealers
August 2014

ASX: RXL

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

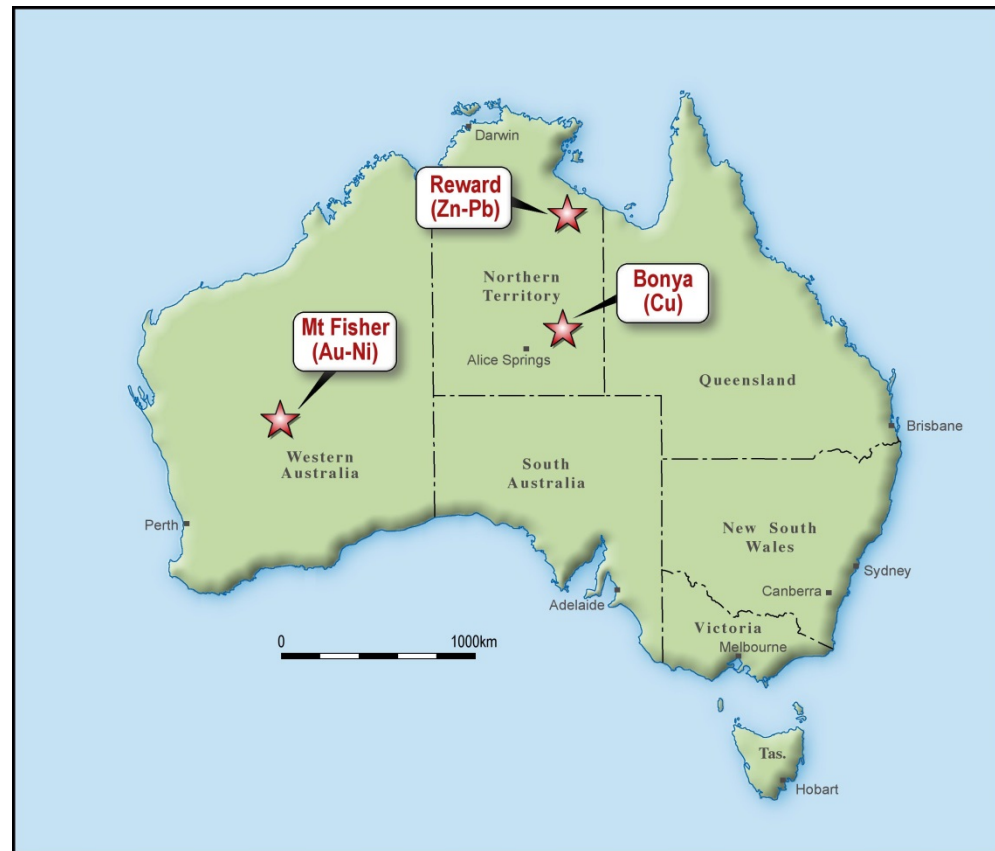
The information in this report that relates to nickel Exploration Results for the Mt Fisher Project is based on, and fairly represents information and supporting documentation compiled by Mr Ian Mulholland BSc (Hons), MSc, FAusIMM, FAIG, FSEG, MAICD, who is a Fellow of The Australasian Institute of Mining and Metallurgy and a Fellow of the Australian Institute of Geoscientists. Mr Mulholland has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration, and to the activity which he is undertaking 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 is a full time employee and Managing Director of the Company and 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 nickel Mineral Resources for the Mt Fisher project was reported to the ASX on 3 October 2013. Rox confirms that it is not aware of any new information or data that materially affects the information included in the announcement of 3 October 2013, and that all material assumptions and technical parameters underpinning the estimates in the announcement of 3 October 2013 continue to apply and have not materially changed.

The information in this report that relates to Exploration Results and Mineral Resources for the Reward Zinc-Lead and Bonya Copper projects and for the gold Mineral Resource defined at Mt Fisher, was prepared and first disclosed under the JORC Code 2004. It has not been updated since it was last reported, and is based on information compiled by Mr Ian Mulholland BSc (Hons), MSc, FAusIMM, FAIG, FSEG, MAICD, who is a Fellow of The Australasian Institute of Mining and Metallurgy and a Fellow of the Australian Institute of Geoscientists. Mr Mulholland has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration, and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2004 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Mulholland is a full time employee of the Company and consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

Investment Highlights

- **Fisher East Nickel:** Pathway to short term nickel sulphide production
- **Reward Zinc:** New potentially large zinc discovery
- **Bonya Copper:** Early stage exploration - strong potential
- **Strong leverage to rising base metal prices:** Nickel, Zinc, Copper



Company Snapshot

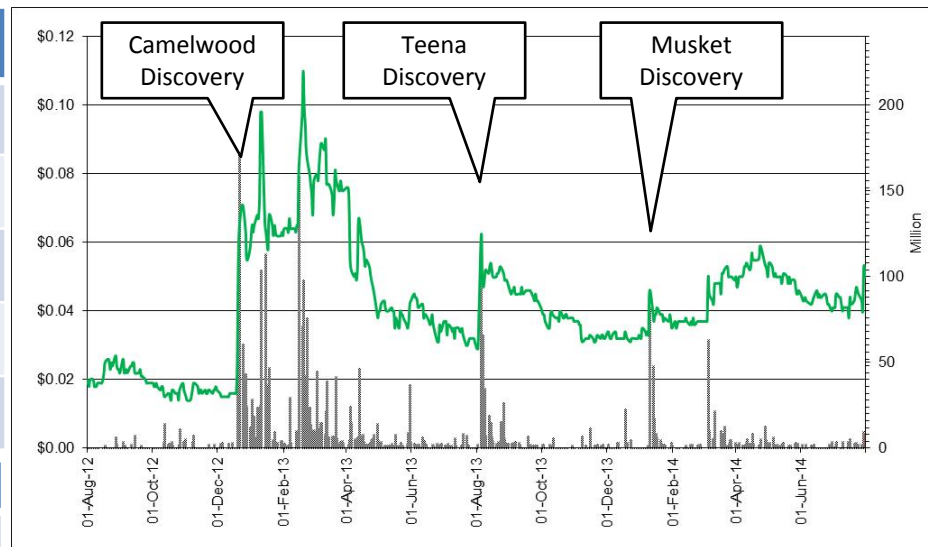


Rox Capital Structure (30 June 2014)

ASX Code:	RXL
Issued Shares:	745.0m
Options:	29.2m (26.7m at 8.0c)
Market Cap:	\$37.3m (at 5.0c)
Cash:	\$2.6m (30 June)

Experienced Board & Management

Ian Mulholland Managing Director	Geologist: WMC, Esso, Archaean Gold, Summit, Anaconda Nickel
Jeff Gresham Non-Exec Chairman	Geologist: WMC, Wiluna Mines, Homestake
Brett Dickson Finance Director	Accountant: Archaean Gold, Vulcan Resources
Will Belbin Exploration Manager	Geologist: Monarch Gold, Newexco



Major Shareholders (31 July 2014)

Drake Private Investments	3.8%
Rox Directors	3.0%
Top 20	24.4%

Mt Fisher – Nickel Project

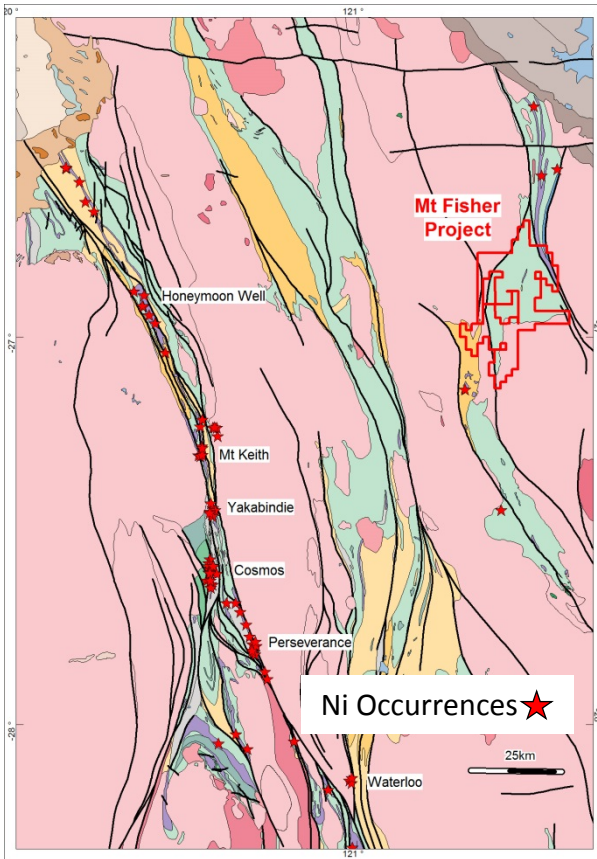


- Current Mineral Resource*
~35,000t Ni @ 2.2% Ni
- New high grade discoveries (Musket and Cannonball) will add to resource base
- Resource estimate for Musket due 3rd quarter 2014
- Multiple exploration targets - excellent potential for more discoveries

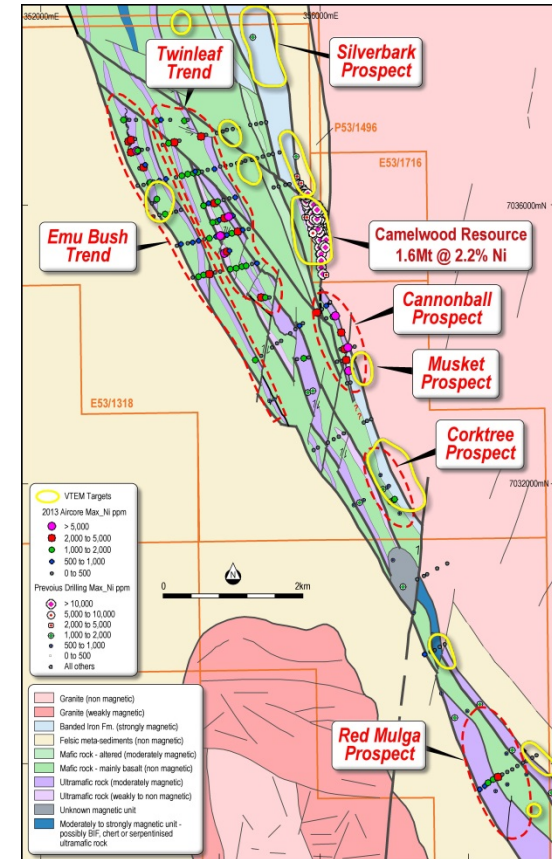
* Camelwood Mineral Resource: Indicated 0.6Mt @ 2.4% Ni, Inferred 1.0Mt @ 2.1% Ni, Total 1.6Mt @ 2.2% Ni



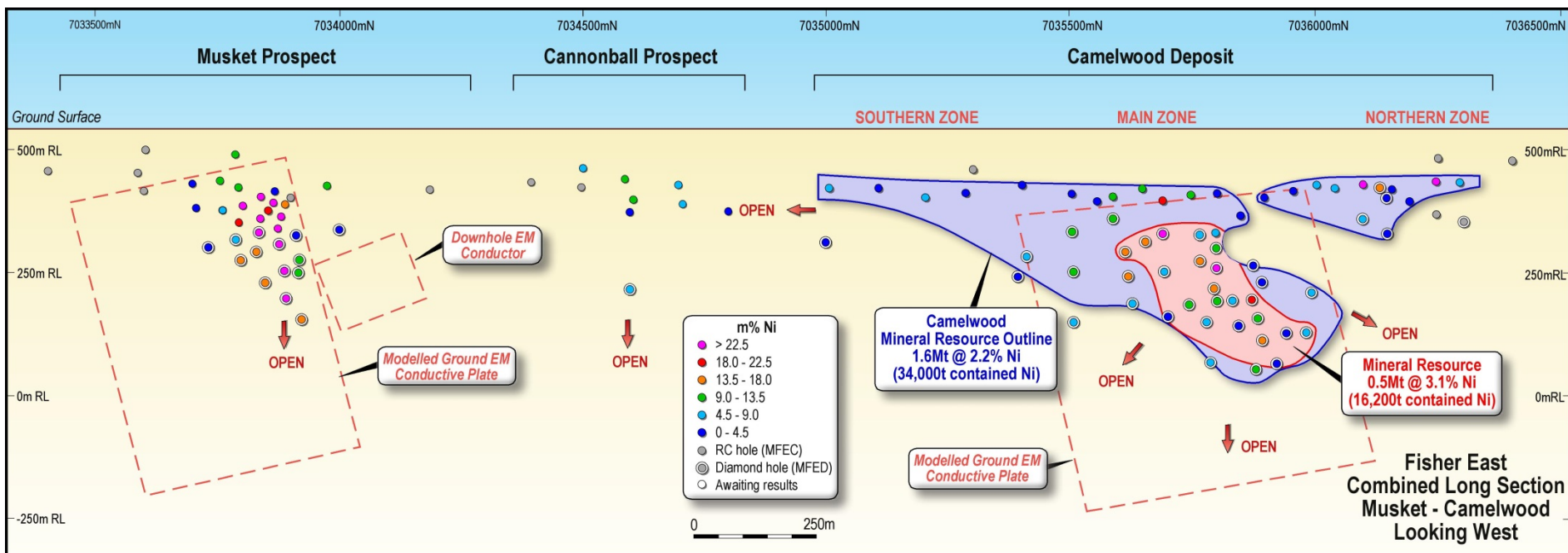
Mt Fisher Location



- 150km north-east of Leinster (BHP Nickel West)
- New province for nickel sulphide deposits – discovered by Rox
- Two deposits drilled so far: Camelwood & Musket
- Number of EM and geochemical targets still to test over 15km of strike
- Very high success rate with exploration drilling

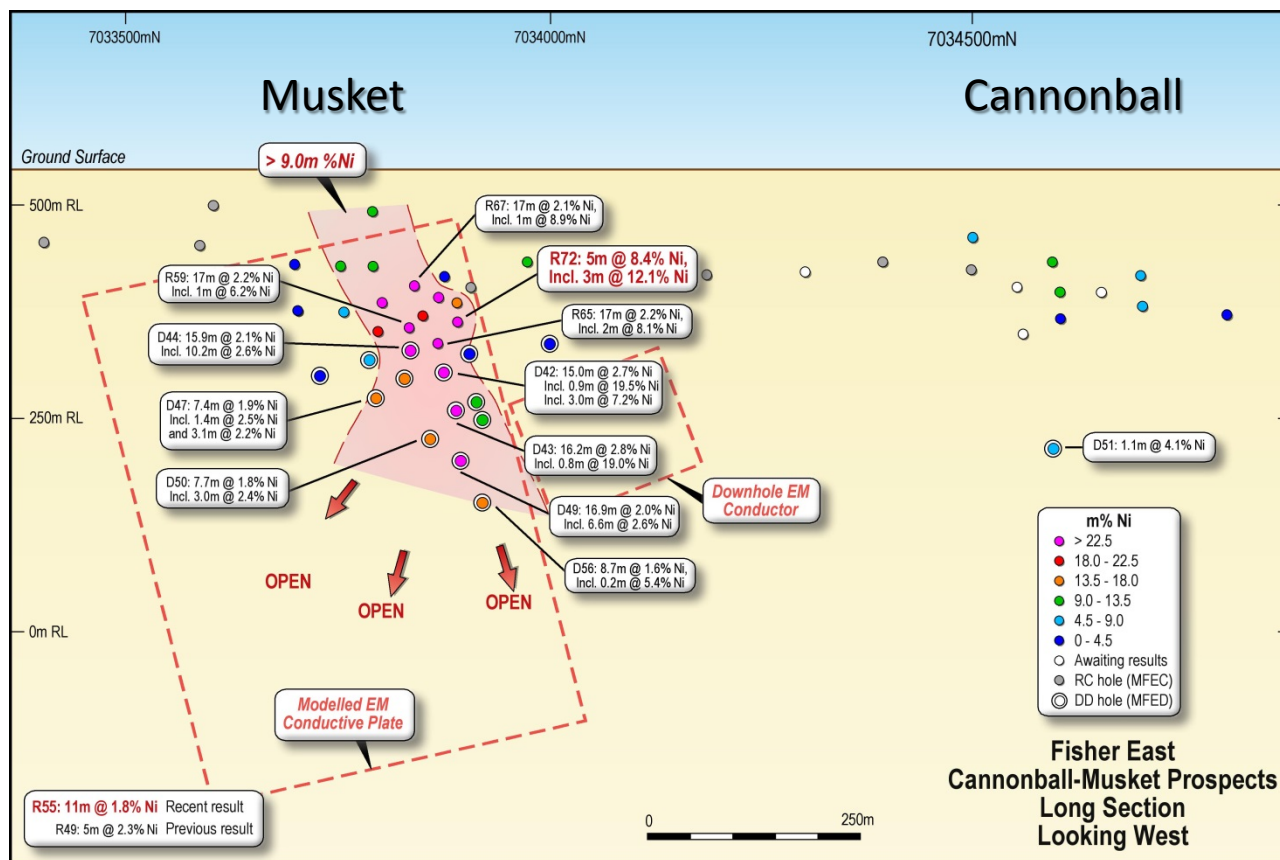


New Nickel Sulphide Camp



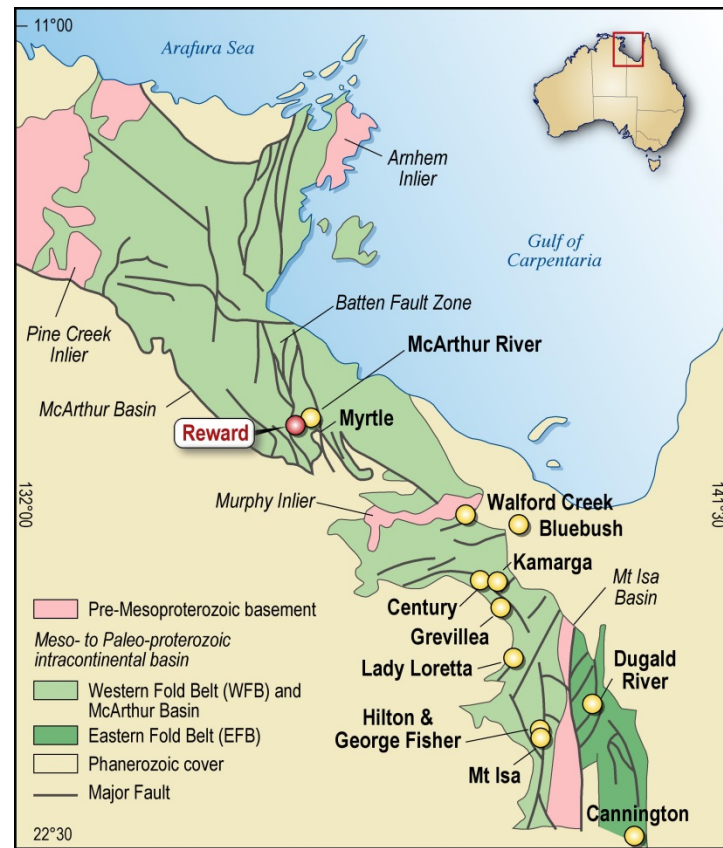
- Nickel sulphide deposits occur over 3km strike length of ultramafic
- Open at depth and along strike, untested downhole EM conductors
- Outstanding potential for more discoveries

Musket - Cannonball

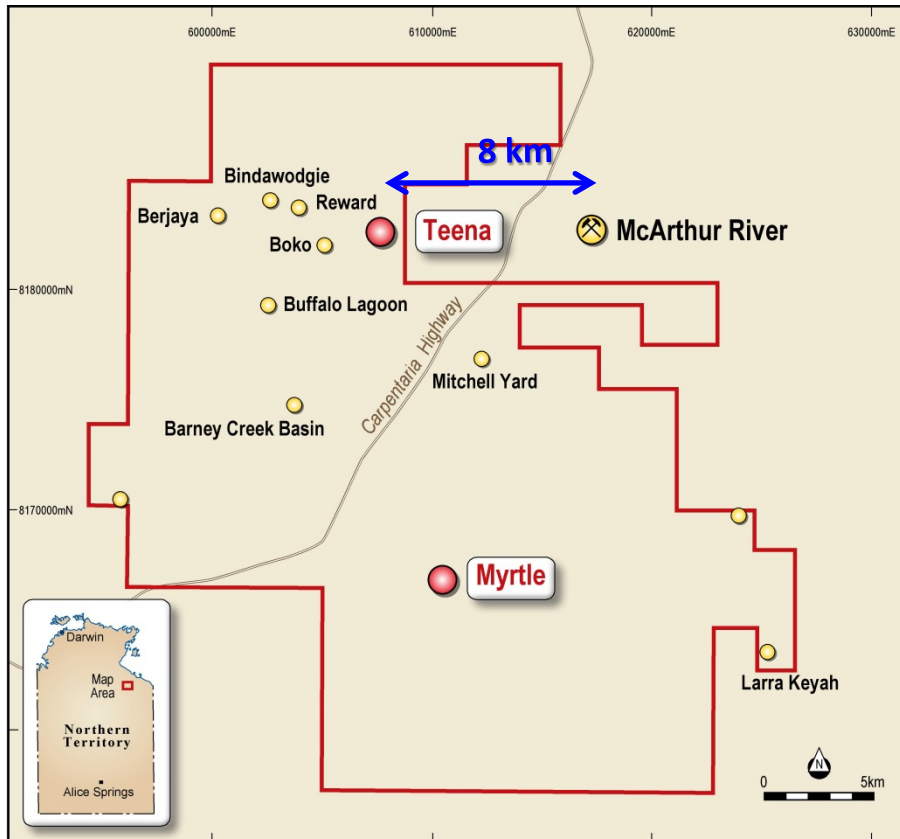


- Musket defined over ~200m strike length and to ~400m depth – still open
- Up to 10m true thickness
- Central high grade core, up to 20% Ni in massive sulphide zone
- Potential extension for Musket to north (untested downhole EM conductor)
- Cannonball still being explored – only 1 DD hole – strong potential down dip

Reward Zinc Project



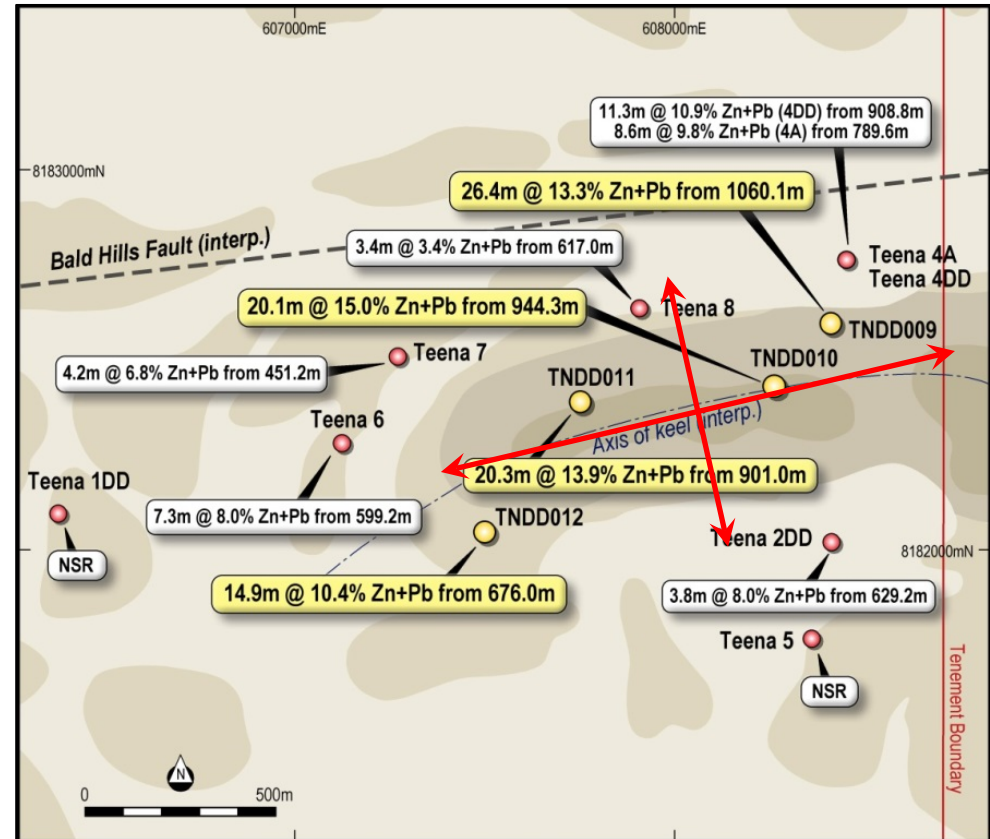
Tenements



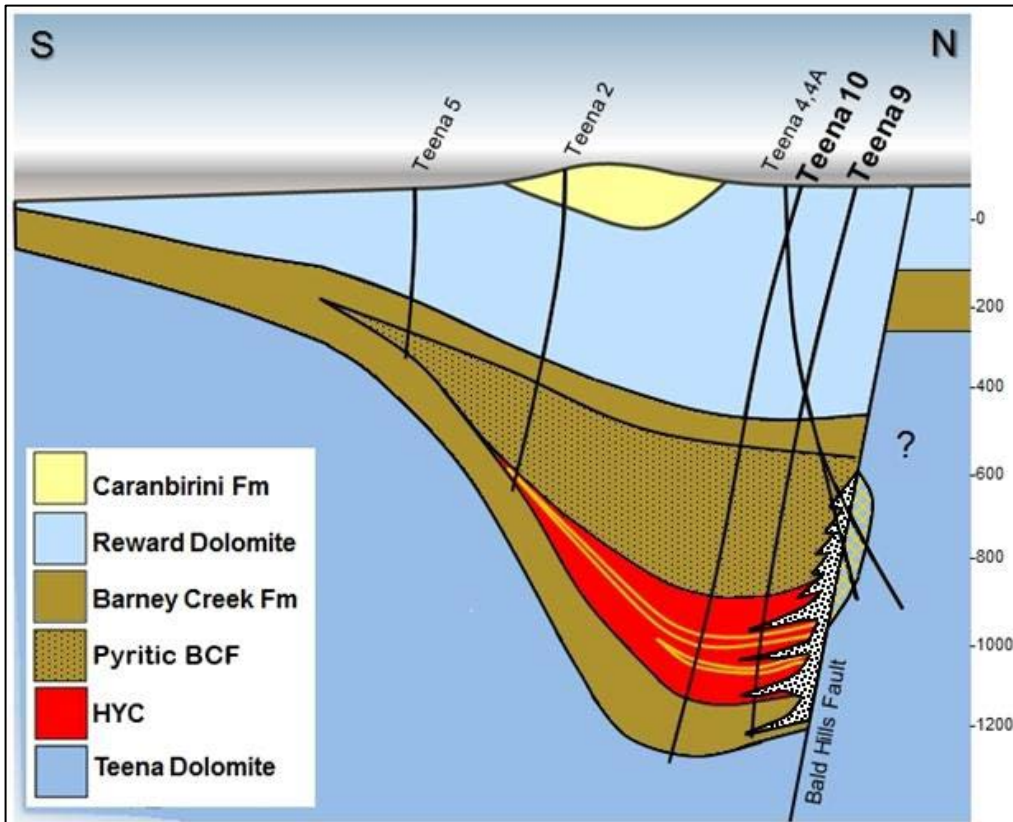
- Next to McArthur River zinc deposit
- JV between Rox (49%) and Teck (51%)
- Teck can earn-in to 70% by funding \$15m total by August 2018
- Existing infrastructure includes bitumen road, gas pipeline, major airport, ship loader and port
- Teena drilled in 2013 (8km west of McArthur River) – major new discovery!
- Number of other known Zn-Pb prospects still to investigate

Teena Deposit

- Thick intercepts of 10-15% Zn+Pb;
- Large mineralised system; 1.5km strike x 1km wide; plunging to east
- Drilling still very wide spaced (250 – 500m)
- ~4,000m program of drilling planned to start late August 2014

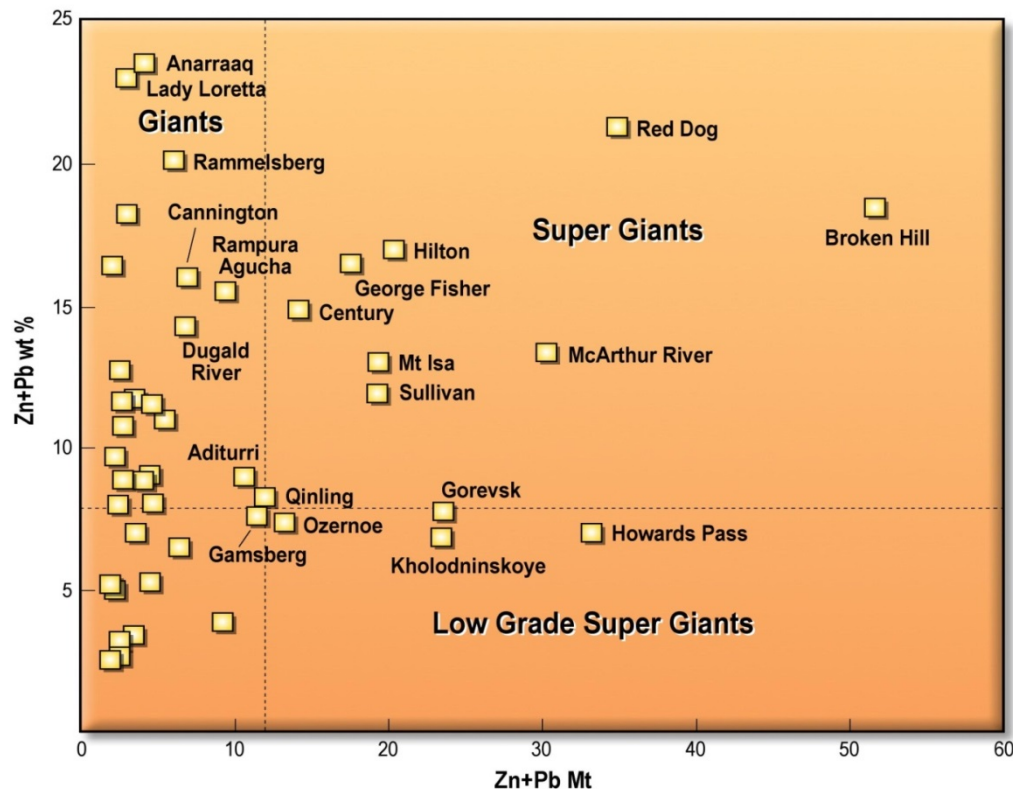


Teena Cross Section



- Stratigraphic sequence similar to McArthur River
- Two lenses of high grade zinc-lead mineralization within a larger envelope of lower grade sulphide mineralization
- Bound to north by a major growth fault

Global Zinc Resources

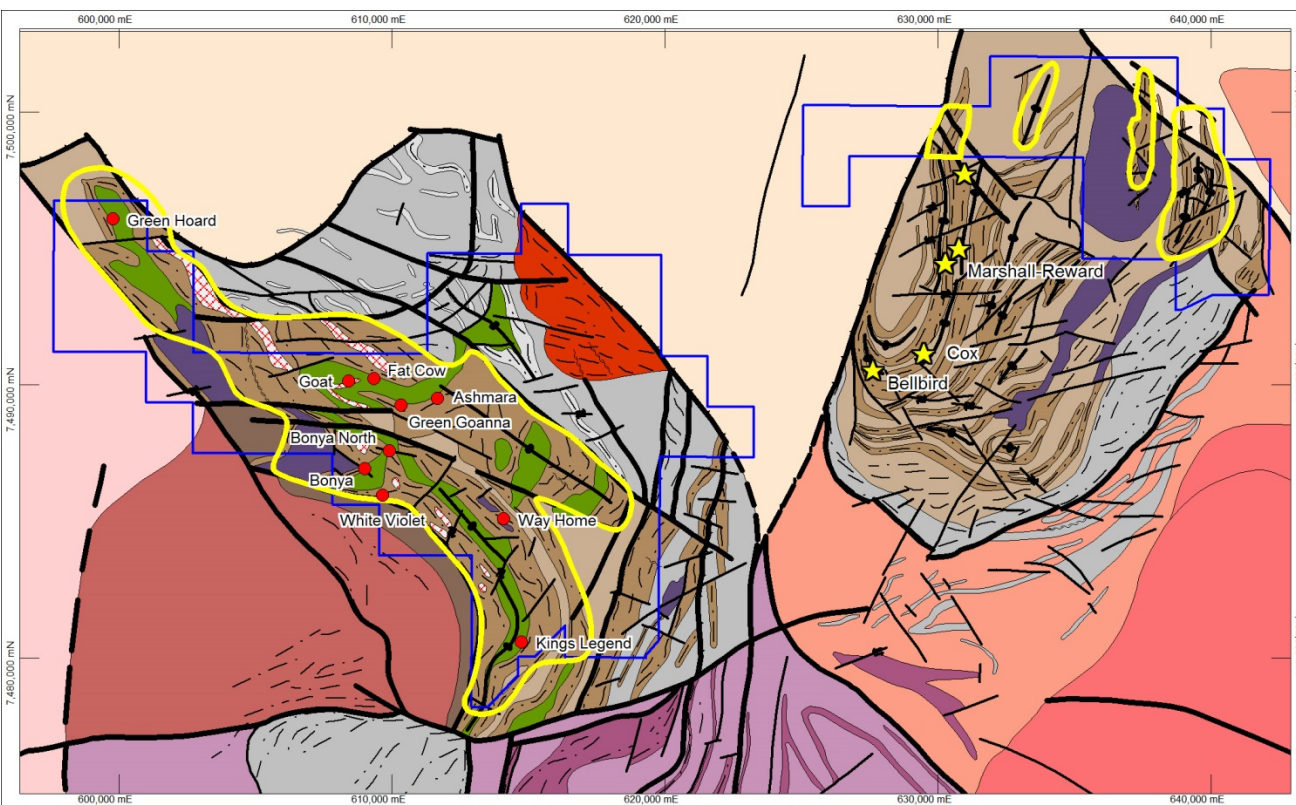


- Only 10 Sedex deposits worldwide (out of 136) are “world class”, >12 Mt contained Zn+Pb and > 8% Zn+Pb
- Six (6) of these are in Australia
- Teena resource potential is within “giant-super giant” range

Bonya Copper Project



Bonya Copper Project



- Rox earning 51% for \$500K (Dec 2014) and 70% for extra \$1 million (Dec 2016)
- Same host rocks as Jervois copper deposits (KGL)
- Outcrops of copper oxide mineralisation up to 33% Cu and 55 g/tAg
- Outstanding geochemical and EM targets at old Bonya mine area - drilling

Watch This Space



- **Fisher East nickel project – resource update, look at scope for development, further discoveries**
- **Further drilling to define potential of Teena discovery - Teck have spent ~\$7.5 million**
- **Bonya – an outstanding copper exploration opportunity – drilling in August**
- **Improving Ni and Zn prices - leverage**

Thank You

Rox Resources Limited
Level 1, 30 Richardson Street,
West Perth, WA, 6005
AUSTRALIA

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

E: admin@roxresources.com.au

W: www.roxresources.com.au