

Rox Resources Limited
Investor Presentation
24 February 2014

The background of the slide is a collage of seven photographs. Top left: A man in a white hard hat and blue shirt holds a large metal rod. Top middle: A white mobile office trailer with a tent attached. Top right: A man in a yellow shirt sits at a desk inside a trailer. Middle right: A close-up of a hand holding a dark, textured metal rod. Bottom left: A man in a yellow shirt stands next to a large metal grate. Bottom middle: A hand holds a small, dark, rectangular sample. Bottom right: Two men in blue shirts crouch on the ground, examining a sample.

ASX: RXL

Forward-Looking Statements

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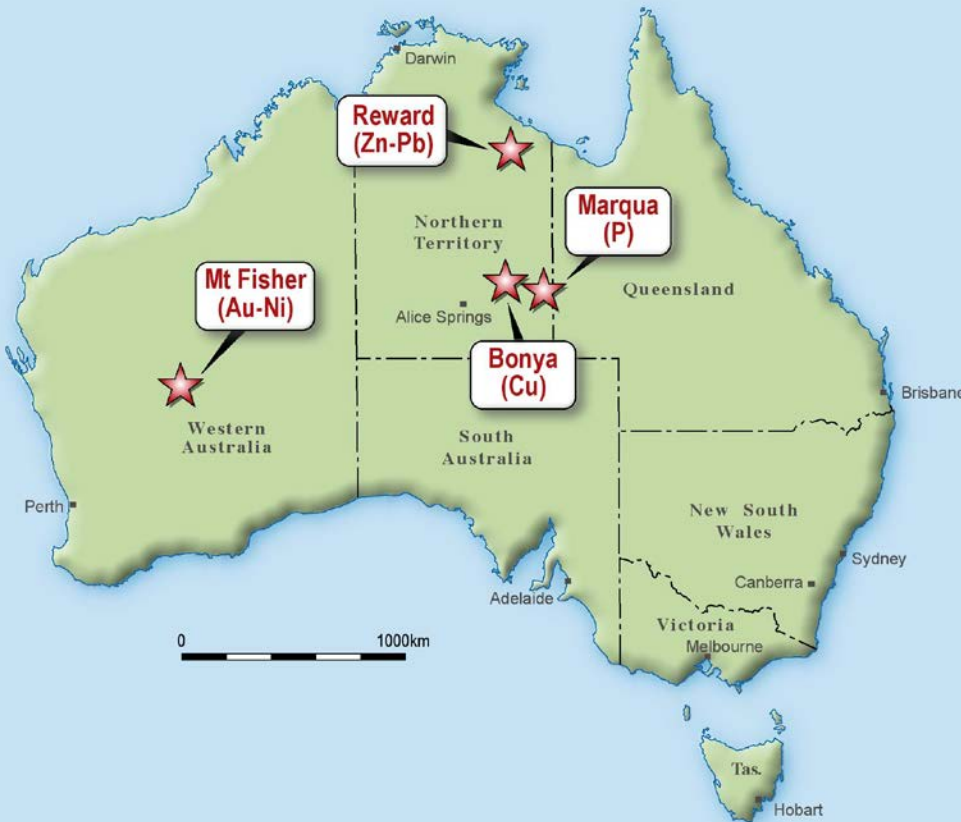
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Investment Highlights



Mt Fisher

- Fisher East Nickel: 1.6Mt @ 2.2% Ni (incl. 0.5Mt @ 3.1% Ni)
- New nickel discoveries – new sulphide nickel camp emerging
- Mt Fisher Gold: 86,000oz @ 2.75 g/tAu

Reward

- Significant new zinc discovery at Teena: 20m @ 15% Zn+Pb
- Myrtle: 44Mt @ 5.0% Zn+Pb
- Teck currently funding exploration

Bonya

- VTEM anomalies for drilling
- Farm-in by Rox

Company Snapshot



Rox Capital Structure (31 December 2013)

ASX Code:	RXL
Issued Shares:	665.5m
Options:	9.05m (8.5m at 2.5c)
Market Cap:	\$24.6m (at 3.7c)
Cash:	\$2.0m (31 December)



Experienced Board & Management

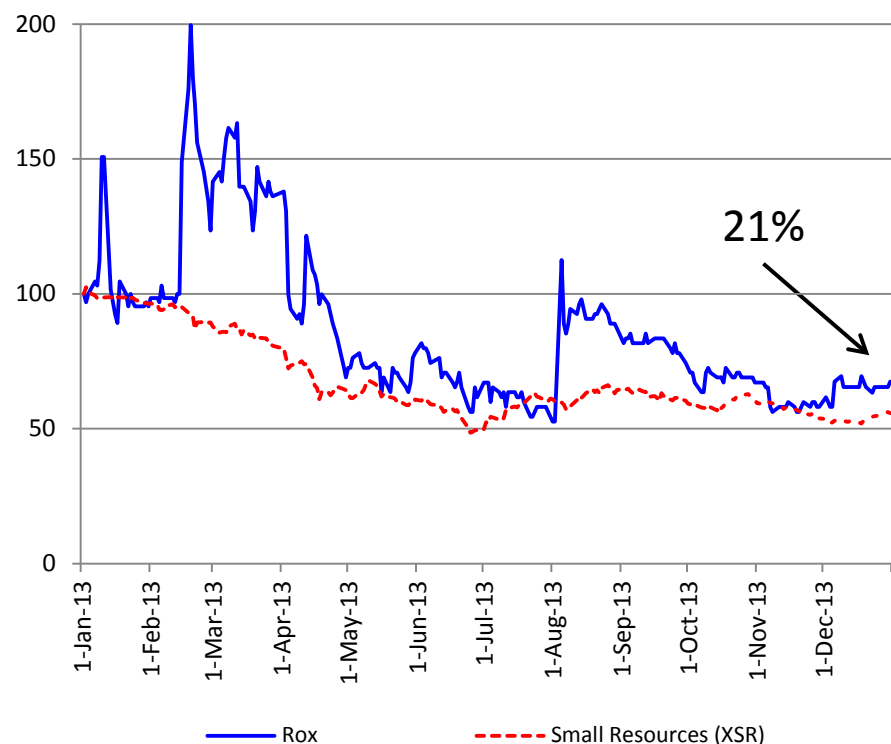
Ian Mulholland Managing Director	Geologist with over 30 years experience in exploration & mining, in a number of commodity groups including gold, nickel, & base-metals. Founding director of Rox Resources.
Jeff Gresham Non-Exec Chairman	Geologist with over 40 years experience in mining & exploration (20 years with WMC, including Chief Geologist at Kambalda). Extensive corporate experience as a company director.
Brett Dickson Finance Director	Accountant with over 30 years corporate experience in the minerals and oil/gas sectors. Founding director of Archaean Gold, Vulcan Resources & Rox Resources.
Will Belbin Exploration Manager	Geologist with over 15 years experience in gold & nickel, including mining and exploration roles at Davyhurst & Forresteria.

Major Shareholders (6 Jan 2014)

Rox Directors	3.0%
Ram Kangatharan	2.4%
Siat Yoon Chin	1.6%
Teck Australia	1.5%
Top 20	20.2%

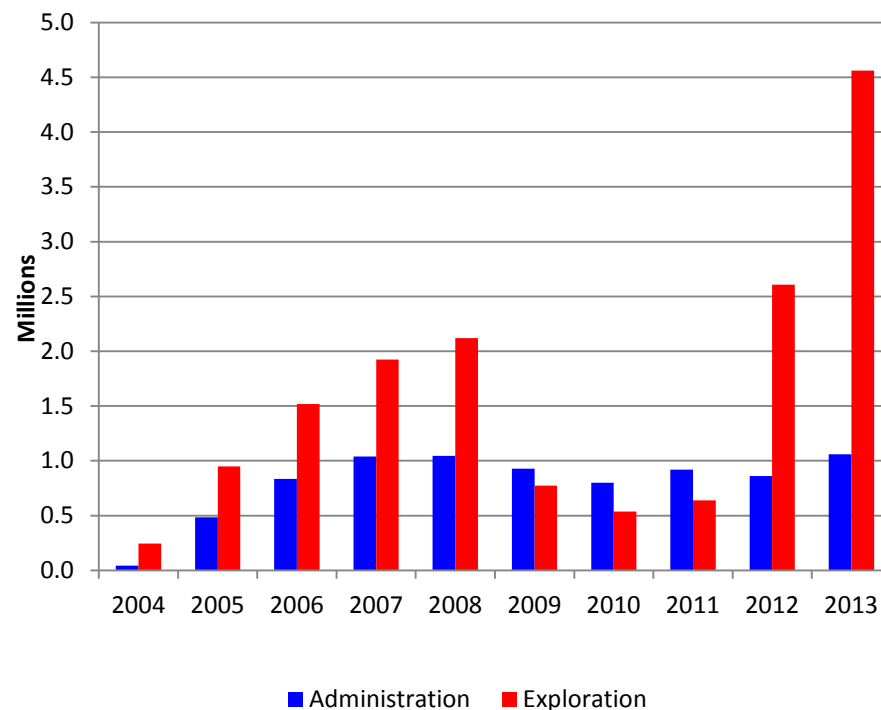
Relative Performance

Rox vs Small Resources Index 2013



Rox was above XSR for most of 2013

Rox Expenditure by Year



2/3rds of funds spent on Exploration

Mt Fisher – Nickel Project



Mt Fisher Project Location



- **Located 150km north-east of Leinster, WA in North Eastern Goldfields of WA**

- **Mt Fisher Greenstone Belt**

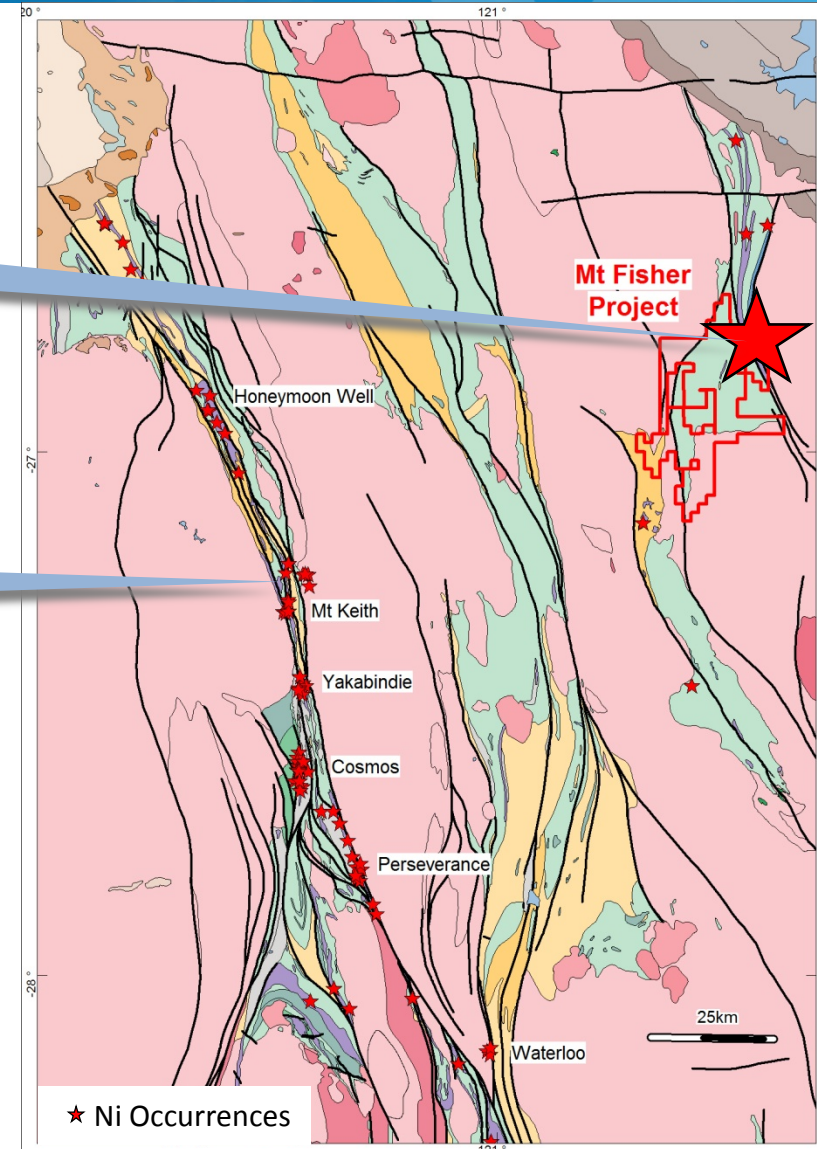
- 300km long
- 655km² tenement area
- ~ 25% of area controlled by Rox

- **Adjacent to Agnew-Wiluna Belt**

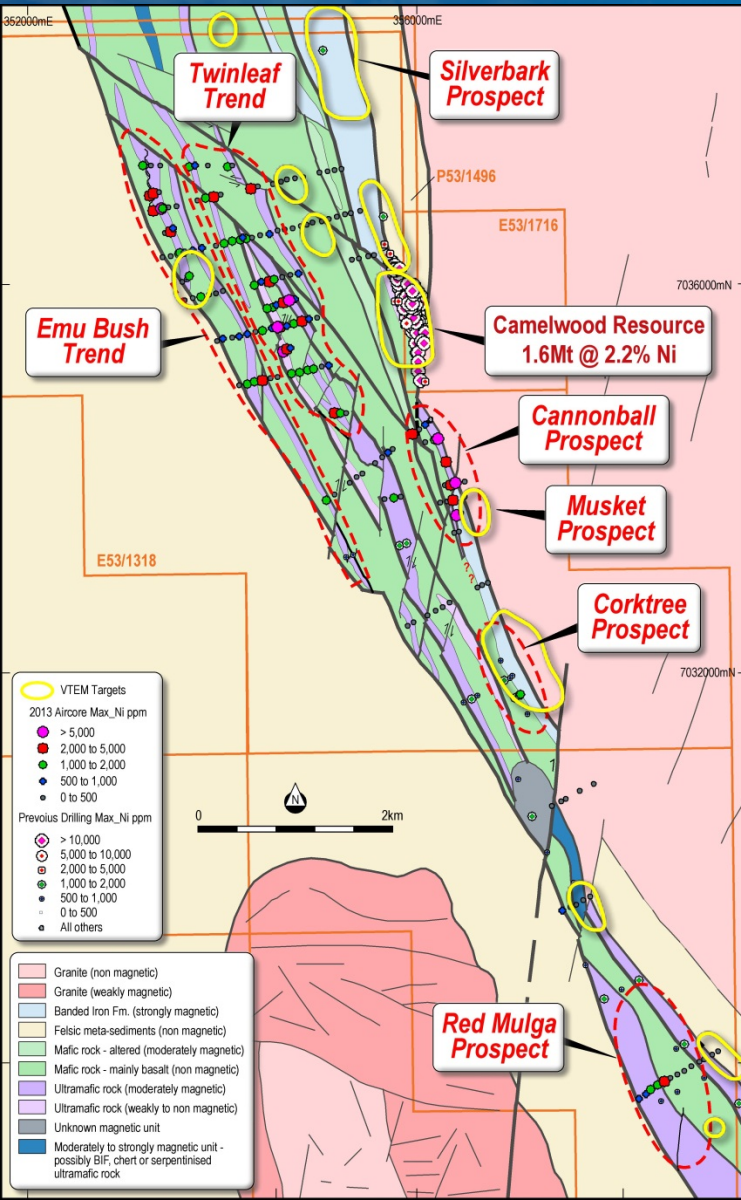
- Home of many of WA's major nickel mines
- 53% of WA's nickel endowment (7Mt) + over 10 Moz gold

- **Nickel sulphide discoveries at Fisher East**

- Major new area for nickel sulphide deposits



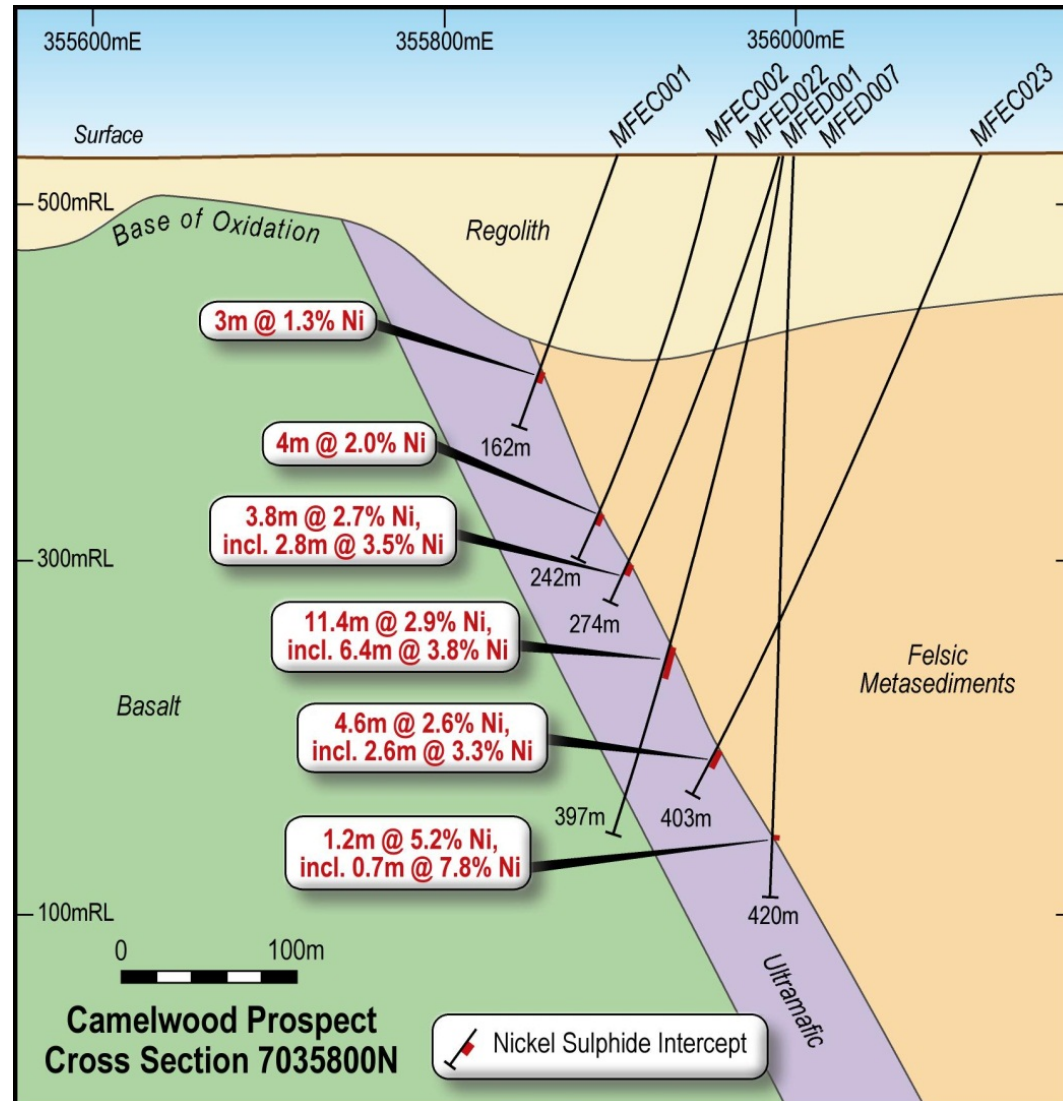
Exploration Potential



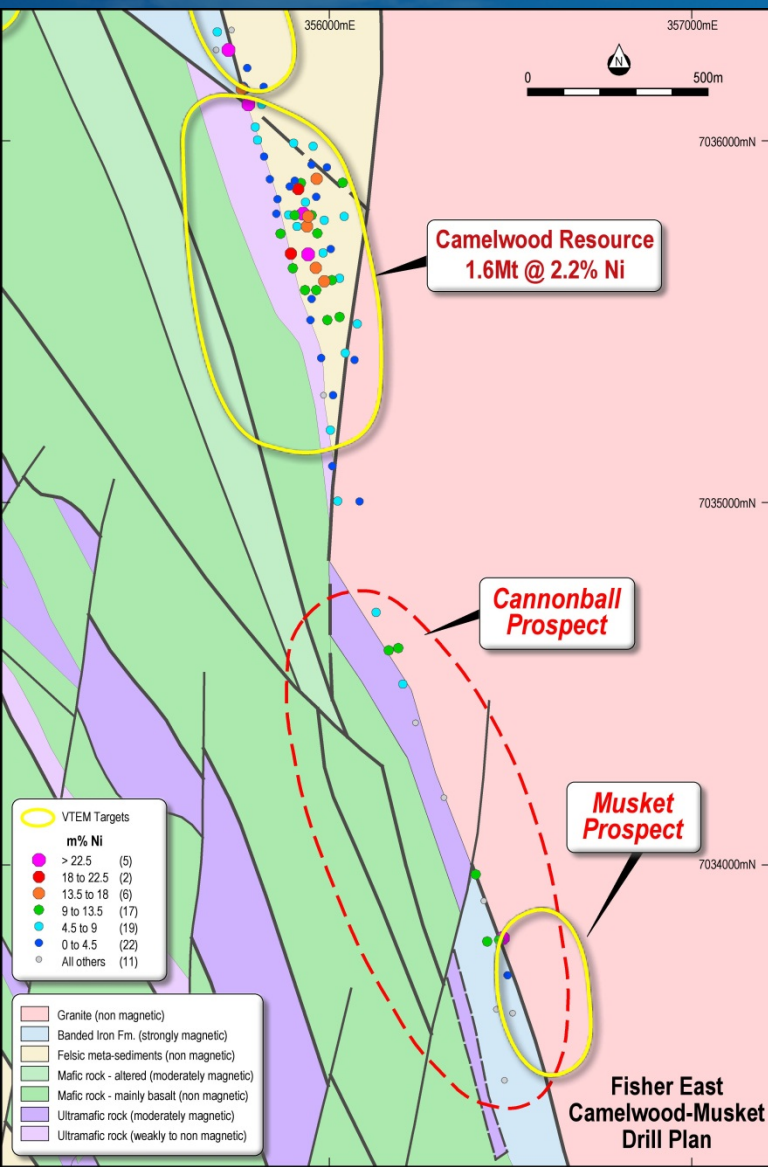
- Prospective Ultramafic = 15km of strike
- Multiple EM targets along eastern edge (i.e. Camelwood, Corktree and Silverbark)
- Multiple ultramafic horizons – line up with geochemical trends
- Aircore drilling defines strong targets
- Camelwood discovery in December 2012
- Mineral Resource of 1.6Mt @ 2.2% Ni – 40% Indicated, 60% Inferred
- Cannonball and Musket discoveries in December 2013
- Further drilling planned during 2014 to grow mineral resource

Camelwood Cross Section

- Sulphides are coincident with the EM conductor
- Nickel sulphides occur at “basal contact” of ultramafic
- Basal contact is over-turned
- Classic Archaean Greenstone Komatiite-hosted (Kambalda-type) nickel sulphide deposit
- Variable grade and thickness (typical of deposit type)
- Typically occur in shoots and lenses in lava channels

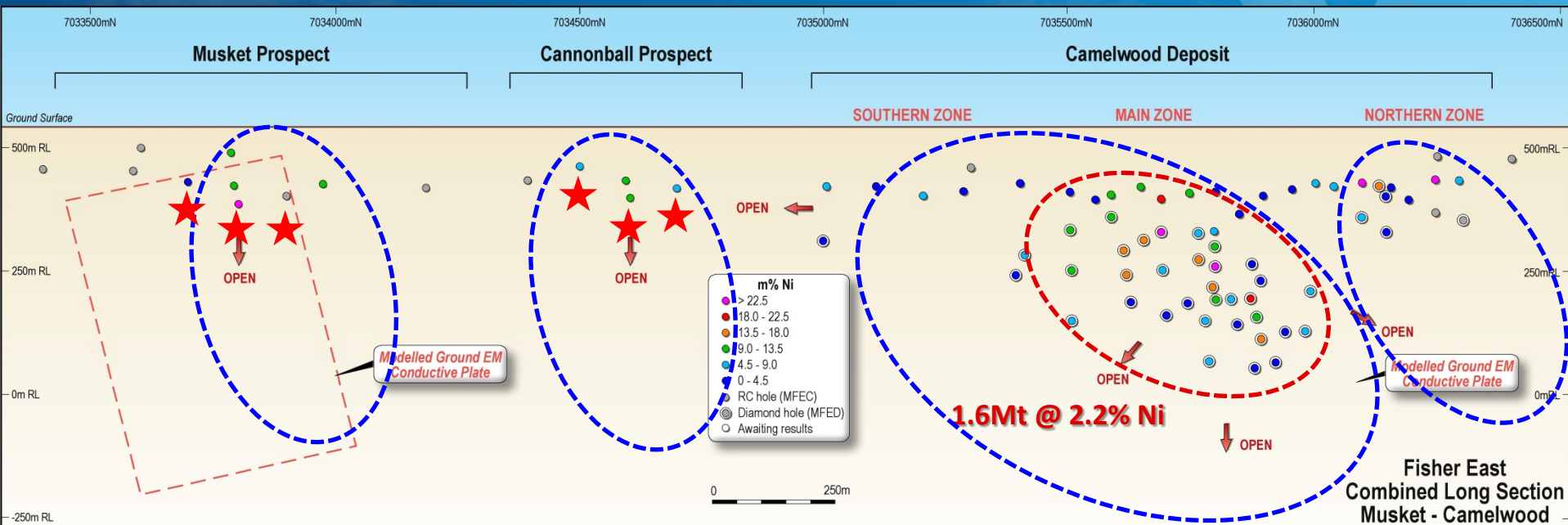


Cannonball - Musket



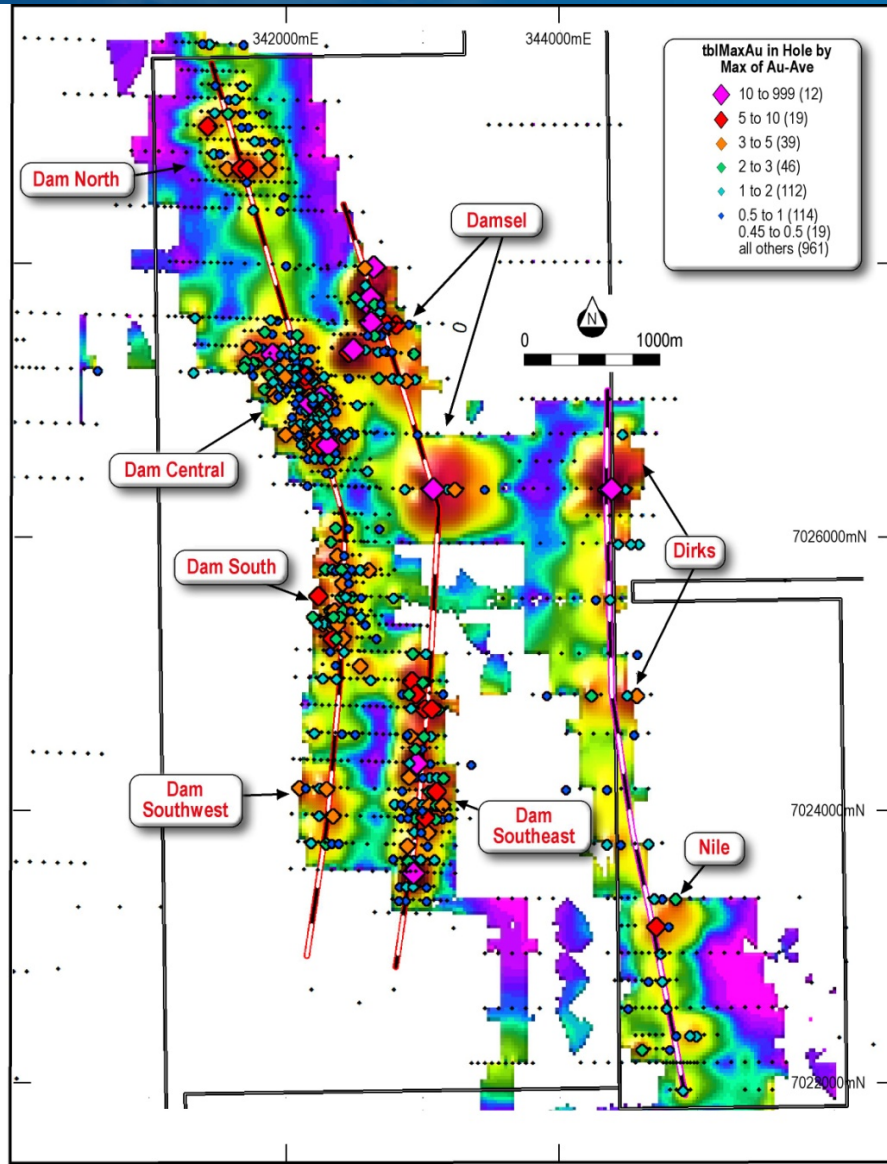
- 1km strike length
- 500m south of Camelwood
- Along the Camelwood Ultramafic Unit
- Cannonball:
 - o 2m @ 2.4% Ni from 128m
 - o 5m @ 2.3% Ni from 158m
 - o 5m @ 2.0% Ni from 114m
- Musket:
 - o 3m @ 3.1% Ni from 129m
 - o 13m @ 1.9% Ni from 176m, including 5m @ 2.6% Ni from 180m
 - o 7m @ 1.8% Ni from 129m
 - o 9m @ 1.3% Ni from 55m

New Nickel Sulphide Camp



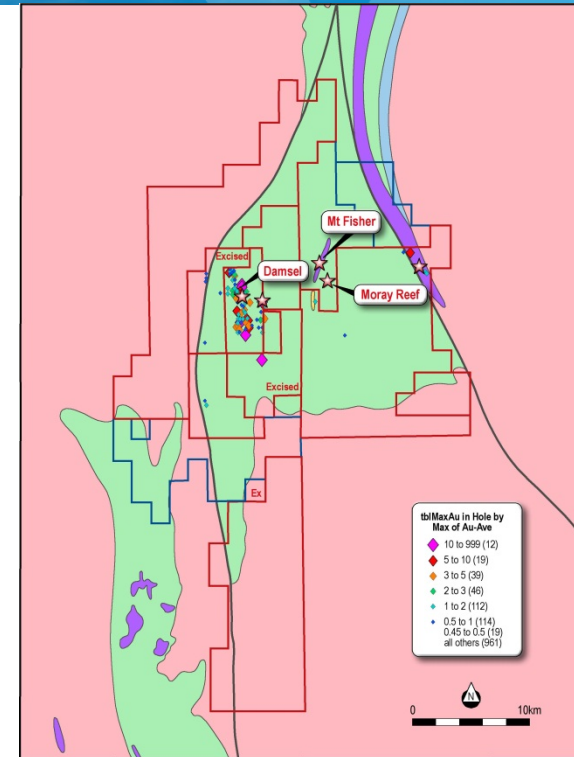
- Nickel sulphide mineralisation defined along a 3km strike length – all related to the basal contact of the Camelwood ultramafic unit
- Open at depth and along strike, and largely unexplored
- New nickel sulphide camp emerging
- Further RC (underway) and diamond drilling planned to add to the mineral resource

Gold Endowment



Current gold resource of 973,000 t @ 2.75 g/t Au* (86,000 ounces) defined at Mt Fisher, Moray Reef and Damsel

- 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



- Major gold-in-regolith anomaly – 7km in strike length
- Excellent target at Dam Central for multi-million ounce Bronzewing type gold deposit
- Drilling stopped due to the nickel discovery

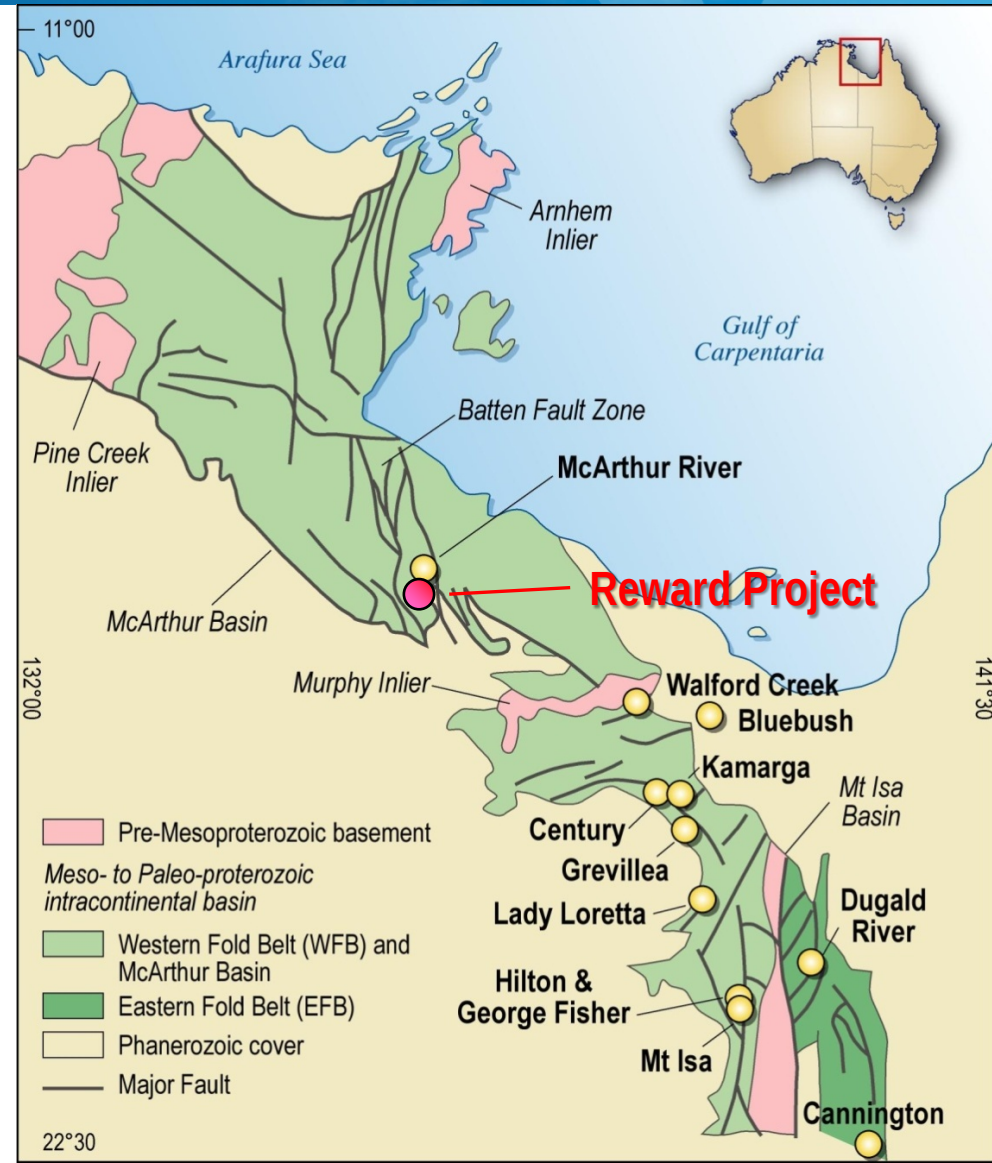
Reward Zinc Project



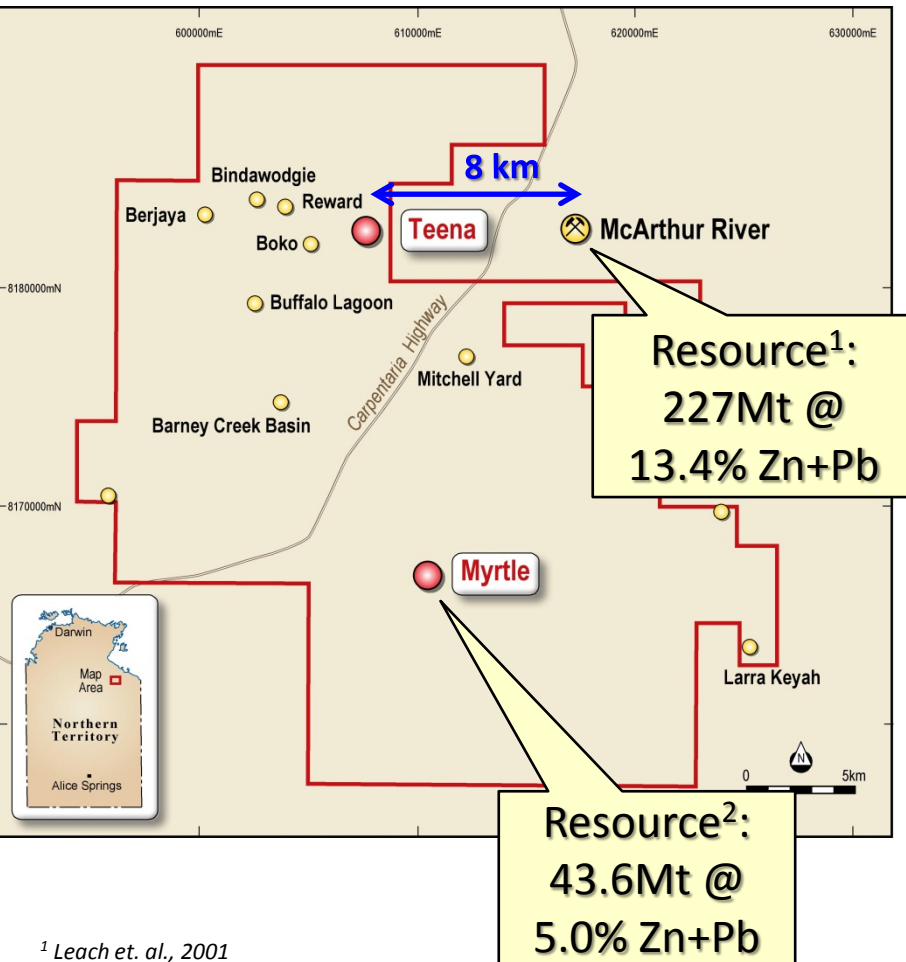
Reward Zinc Location



- ▶ Sedimentary Hosted Massive Sulphide (SHMS) style zinc deposits, similar to McArthur River and Mt Isa
- ▶ 20% of the world's zinc is contained in the Carpentaria Zinc Province
- ▶ Teck have elected to increase their interest from 51% to 70% by sole funding to a total of \$15m
- ▶ Adjacent to McArthur River zinc mine with all associated infrastructure – e.g. bitumen road, gas pipeline, major airport, ship loader and port



Reward Zinc Prospects



- Large tenement area of 670km²
- McArthur River is one of the world's great zinc deposits – the “type” Stratiform style SHMS zinc-lead deposit
- Resource defined at Myrtle
- Significant thick high-grade drill intersections at Teena in 2013 (8km west of McArthur River deposit)
- A number of other known Zn-Pb prospects still to investigate within the tenements

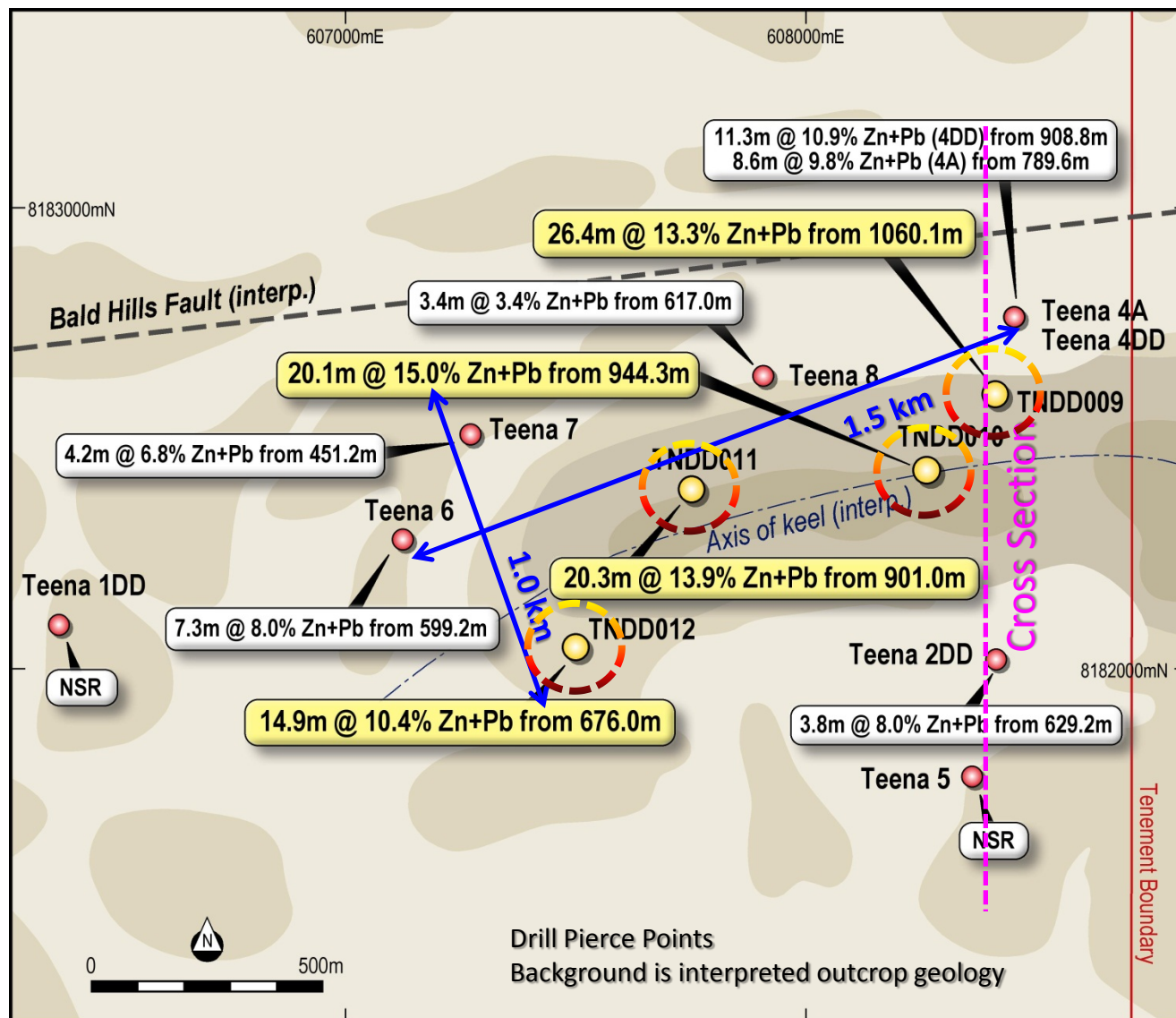
¹ Leach et. al., 2001

² Myrtle Resource

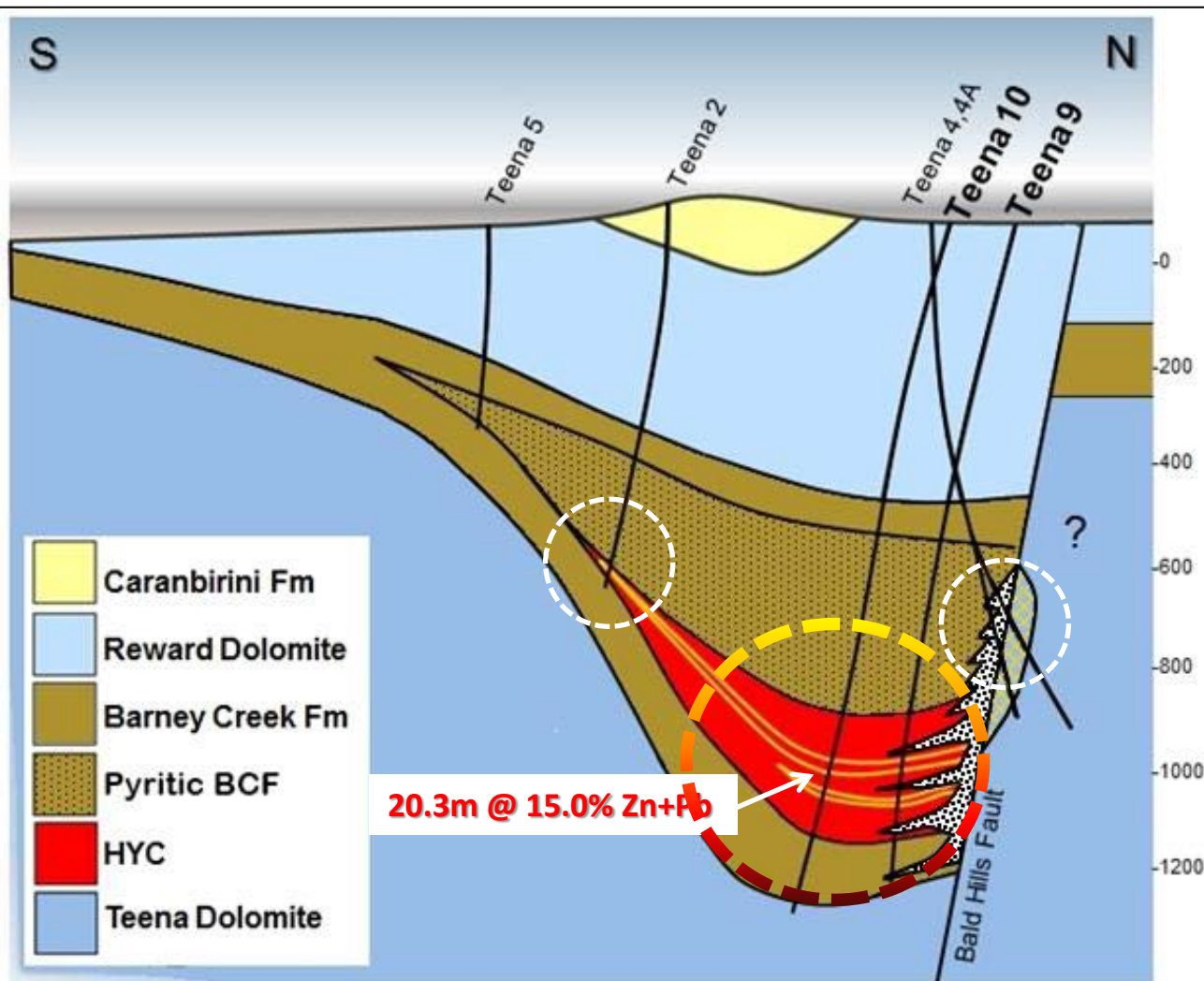
- Indicated: 5.8 Mt @ 3.56% Zn, 0.90% Pb
- Inferred: 37.8 Mt @ 4.17% Zn, 0.95% Pb

Teena Zinc Discovery

- Stratiform style SHMS zinc-lead mineralisation – generally laterally continuous
- 4 holes drilled by Teck in 2013 – defined keel of synclinal sub-basin
- Dimensions of mineralisation 1.5km x 1.0km indicated
- Depth of mineralisation between 450m and 1,100m
- Much more drilling required to properly define the economic potential



Teena Basin Section



- Highest grades in keel (e.g. Teena 10, 20.3m @ 15.0% Zn+Pb)
- Previous drilling (in 1977-78) was on limbs of syncline, not in the keel
- Several lenses of higher grade mineralisation within a -
- Significant envelope of mineralisation (up to 250m thick)
- Similar stratigraphy to McArthur River deposit
- Mining at 1km depth is common in Australia

ROX
RESOURCES

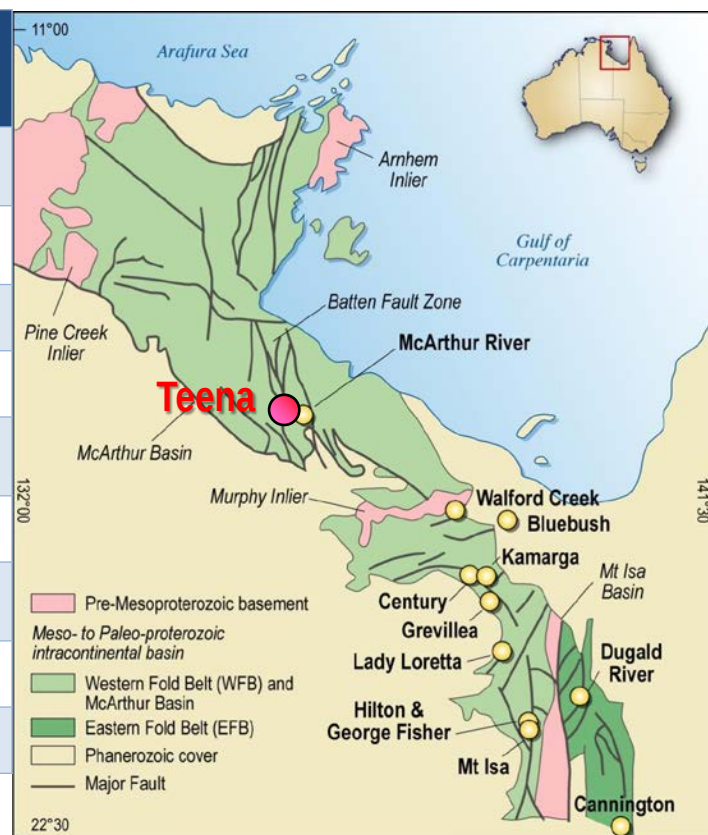


Giant Zn Deposits - Australia



20% of the world's zinc reserves are contained in the Carpentaria Zinc province, mined at depths of over 1km

Deposit	Owner	Mt	Zn+Pb %	Mine Type	Max. Mining Depth
Broken Hill	Perilya, CBH (BHP)	280	18.5	UG, OC	1.7 km
McArthur River	Xstrata	227	13.4	UG, OC	0.8 km
Mount Isa	Xstrata	150	13.0	UG	1.5 km
Hilton	Xstrata	120	16.9	UG	1.0 km
George Fisher	Xstrata	107	16.5	UG	1.0 km
Century	MMG	95	14.8	OC	0.2 km
Dugald River	MMG	48	14.2	UG (Constr)	1.0-2.0 km
Cannington	BHP	44	15.9	UG	0.6 km
Lady Loretta	Xstrata	14	22.0	UG	0.5 km

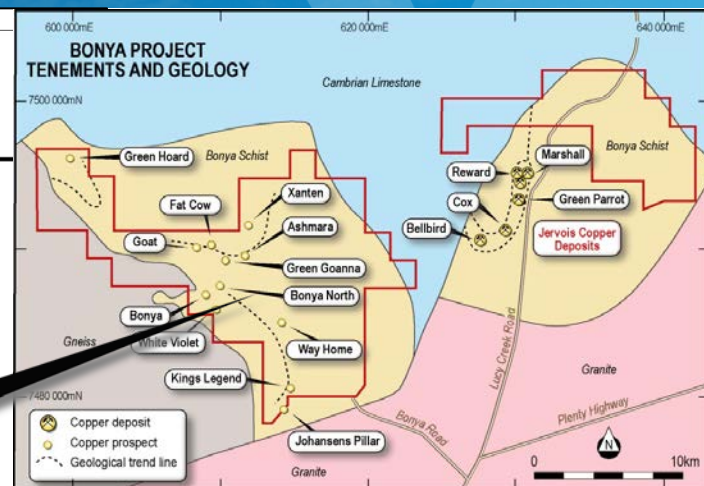
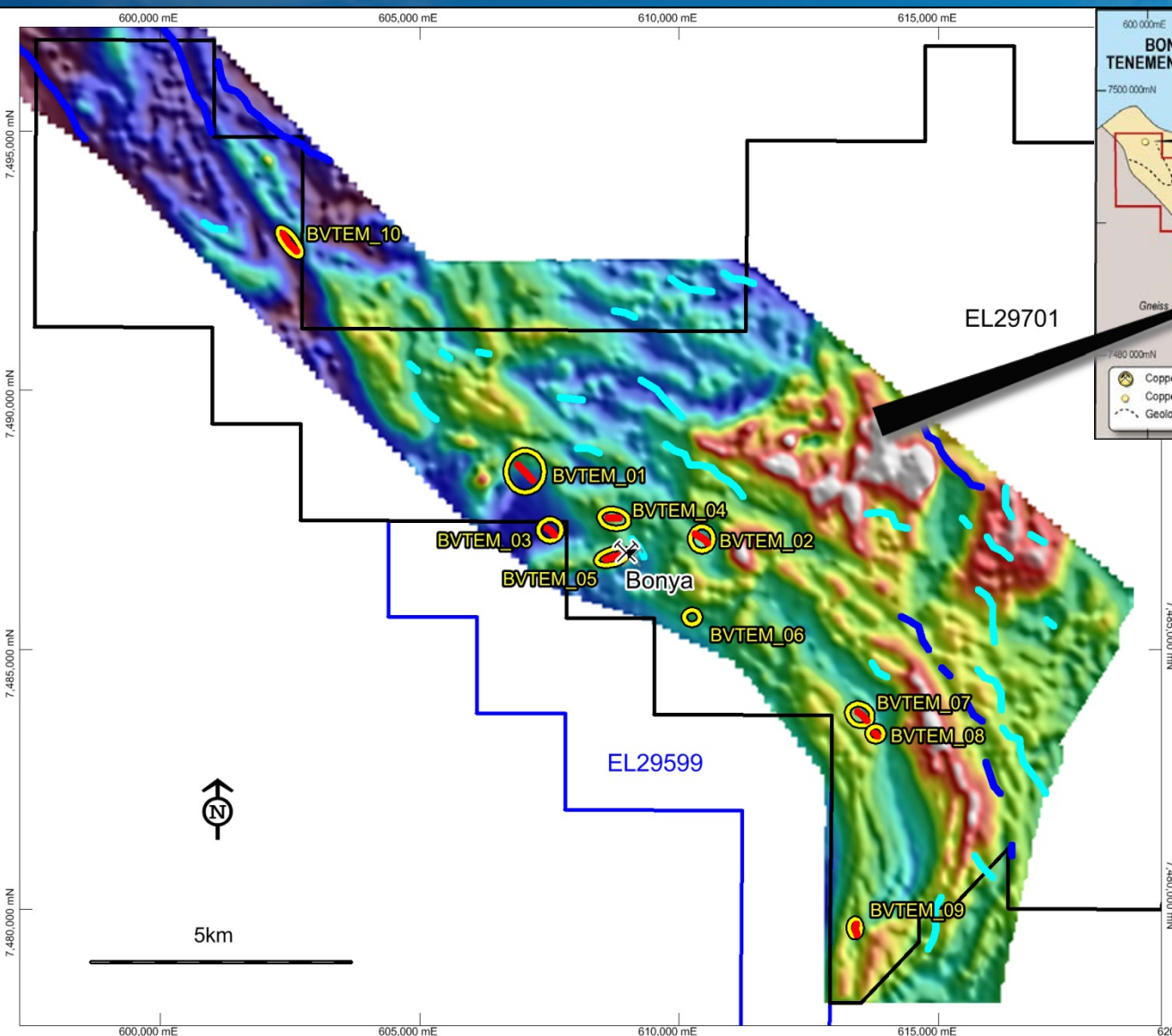


* Mineral Resources and Ore Reserves are based on public domain information

Bonya Copper Project



Bonya Copper Project



- Similar to nearby Jervois copper deposits
- Outcrops of copper oxide mineralisation up to 33% Cu and 55 g/tAg
- VTEM survey identified a number of targets
- Drilling of targets in Q2 2014
- Rox earning 51% for \$500K (2 years) and 70% for extra \$1 million (further 2 years)

The Road Ahead



Q1 2014

Q2 2014

Q3 2014

Q4 2014

Mt Fisher

RC Drilling

Aircore Drilling

Diamond Drilling

Resource Update

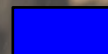
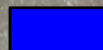
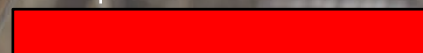
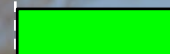
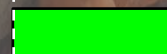
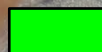
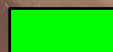
Reward (Teena)

Drilling Program

Bonya

VTEM Results

Drill Follow up



Competent Person Statements

The information in this report that relates to nickel Exploration Results for the Mt Fisher project was released to the ASX on 15 November 2013, and in various reports reported under the JORC Code 2004 between 19 December 2012 and 10 July 2013. Rox is not aware of any new information or data that materially affects the information included in these previous announcements.

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, Bonya Copper and Marqua Phosphate 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 to comply with the JORC Code 2012 on the basis that the information has not materially changed 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.

Thank You

Rox Resources Limited

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