

ASX: RXL

ROX RESOURCES LIMITED



***A Diversified and
Well Funded Explorer***

Ian Mulholland, Managing Director

Gold Coast Resources Showcase, 16 June 2011

Competent Person Statement

The information in this report that relates to Exploration Results and Mineral Resources 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.

Rox Strategy

- Potentially large projects
- Favourable locations
- Always looking for opportunities

Project Locations

Myrtle Zinc

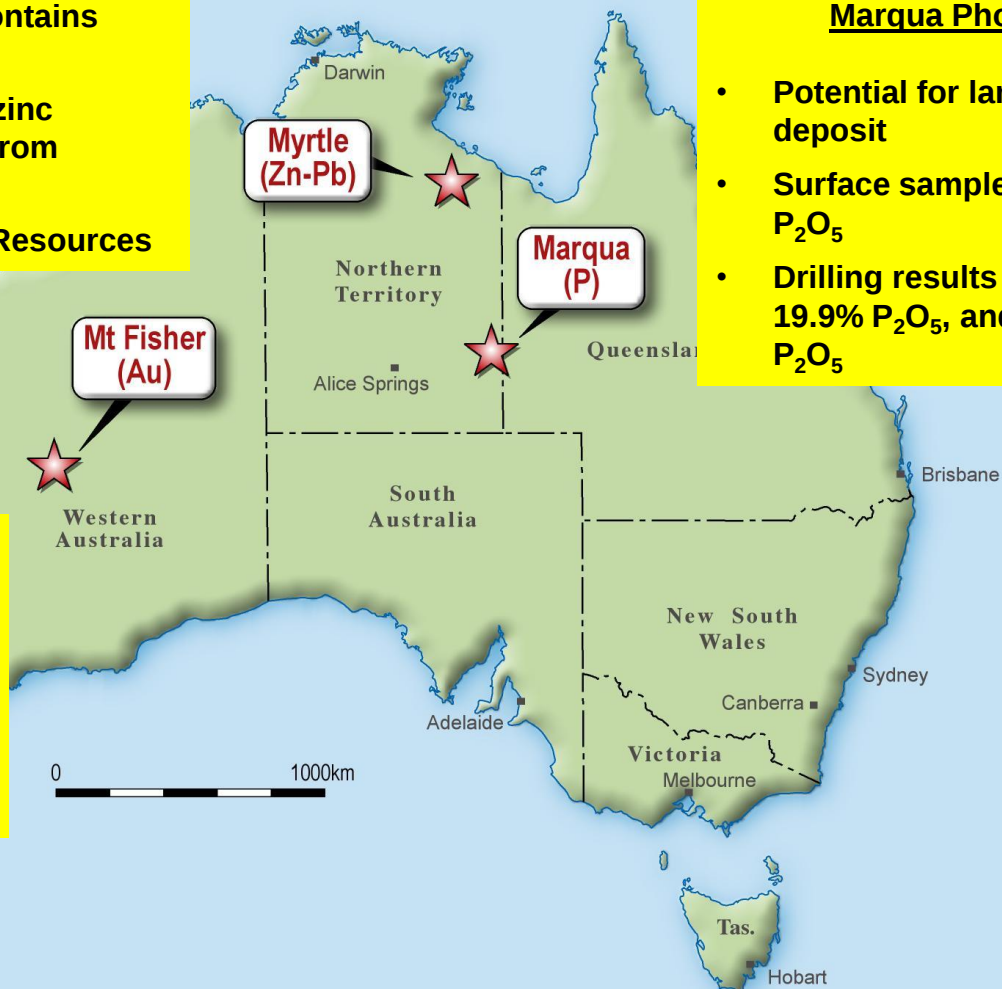
- Current resource contains 40Mt @ 5% Zn+Pb
- Potential for major zinc deposit, just 20km from established mine
- \$15M JV with Teck Resources

Marqua Phosphate

- Potential for large phosphate deposit
- Surface samples up to 39% P_2O_5
- Drilling results include 6m @ 19.9% P_2O_5 , and 5m @ 23.7% P_2O_5

Mt Fisher Gold-Nickel

- 785km² of the Mt Fisher Greenstone Belt
- High Grade drill intercepts
- Significant gold-in-regolith anomalies up to 7km long



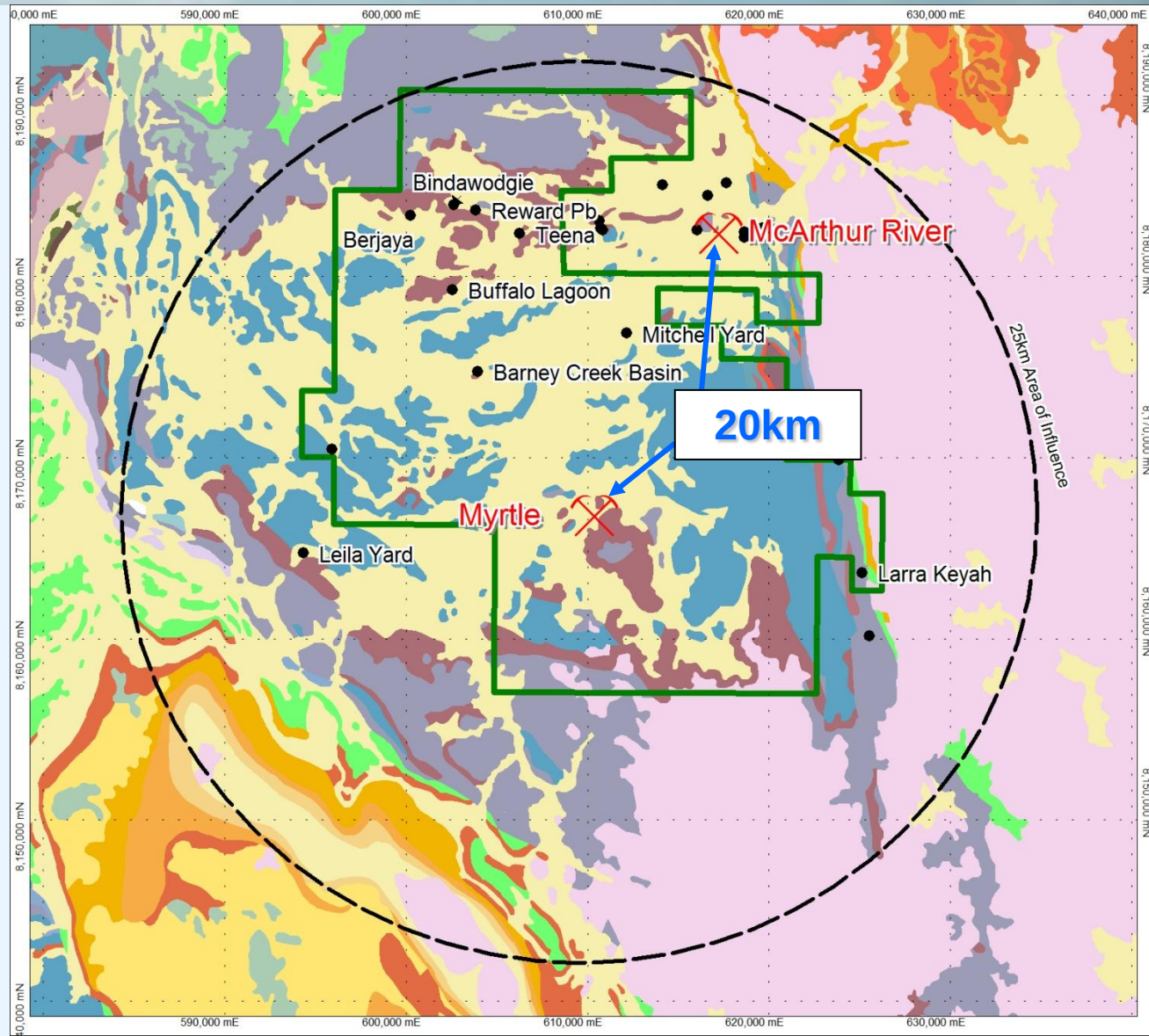
Myrtle Location

- 20km south of McArthur River Pb-Zn mine
- 700km by air from Darwin, 900km by road
- On pastoral lease – limits NT
- Northern Territory Government very “pro-development”
- Adjacent to existing mine infrastructure at McArthur River (e.g. airport, road, gas pipeline, port)

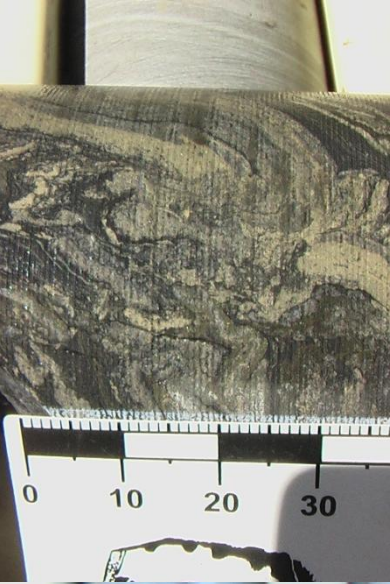


Geology

- Favourable for SEDEX (very large) style Pb-Zn deposits
- McArthur River mine is world class size
- Rox owns 100% of 669 km² tenement area
- Number of exploration prospects



Current Resource

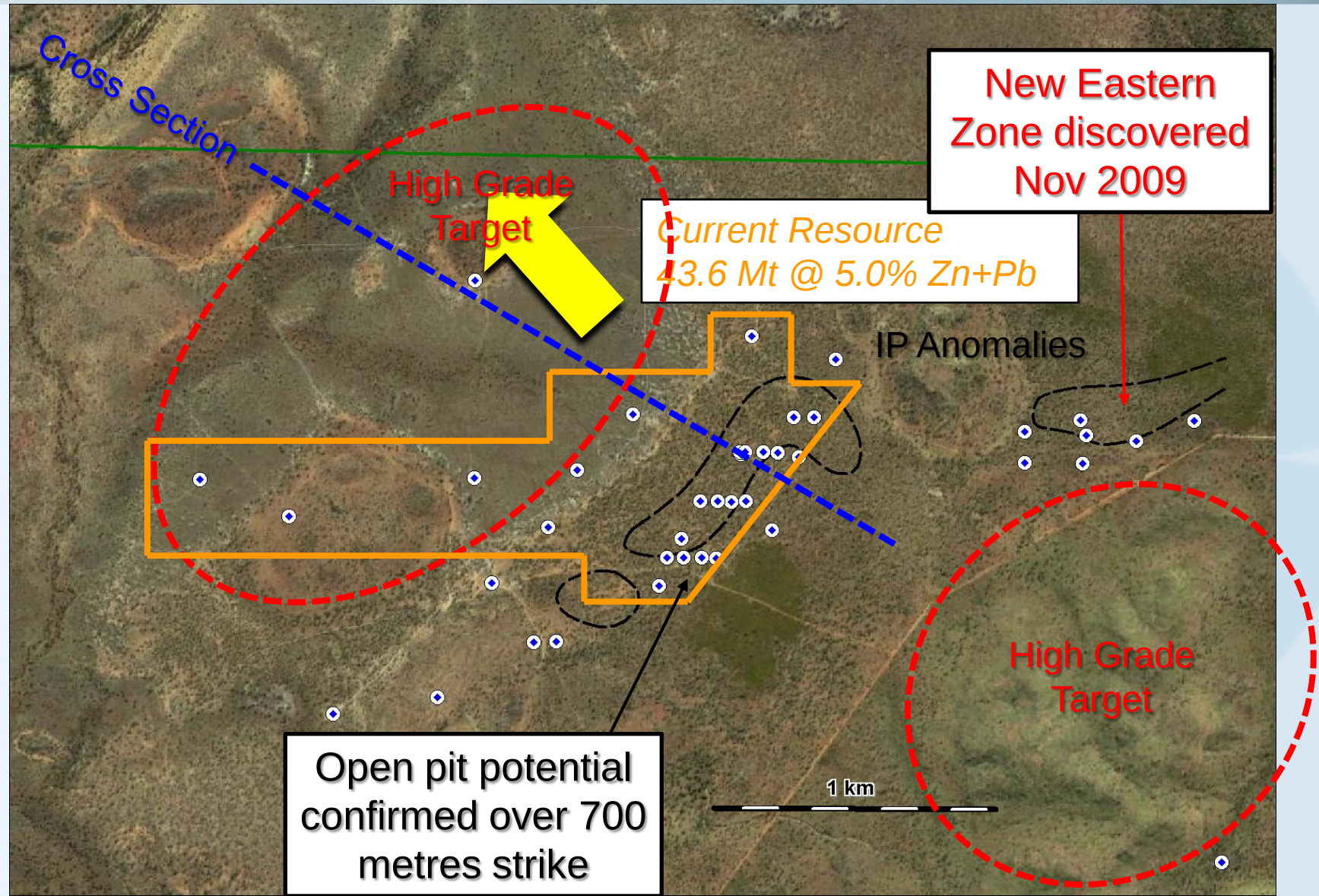


- **43.6 Mt @ 4.1% Zn, 0.9% Pb***
(3% Zn+Pb cut-off)
- Indicated 5.8 Mt @ 3.6% Zn, 0.9% Pb
- Inferred 37.8 Mt @ 4.2% Zn, 1.0% Pb
- **2.2 Mt contained Zn + Pb metal (4.8 B lbs)**
- **15.3 Mt @ 5.5% Zn, 1.4% Pb***
(5% Zn+Pb cut-off)
- Indicated 1.2 Mt @ 5.4% Zn, 1.4% Pb
- Inferred 14.1 Mt @ 5.5% Zn, 1.4% Pb

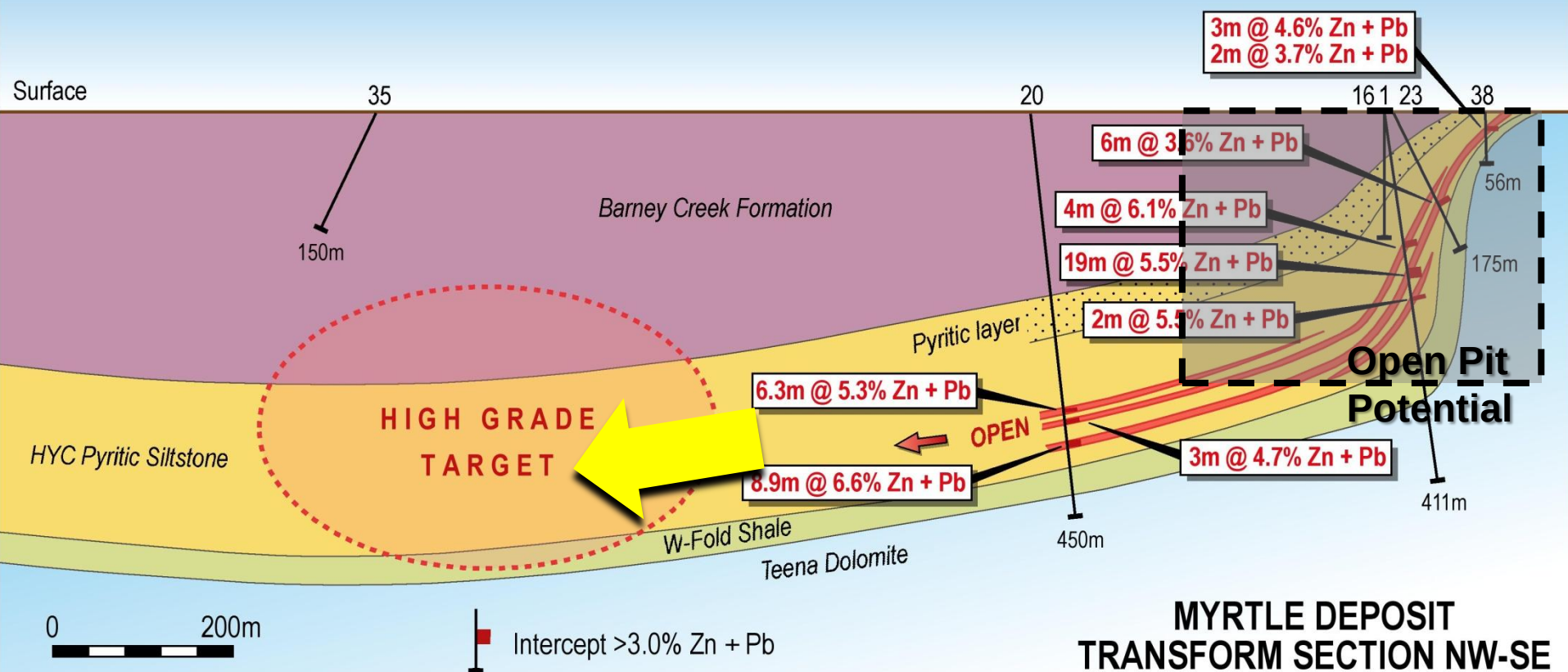
* There may be small rounding errors due to the use of significant figures.
Cross-section polygonal resource estimation method used.



Myrtle Basin Potential



Myrtle Basin Potential



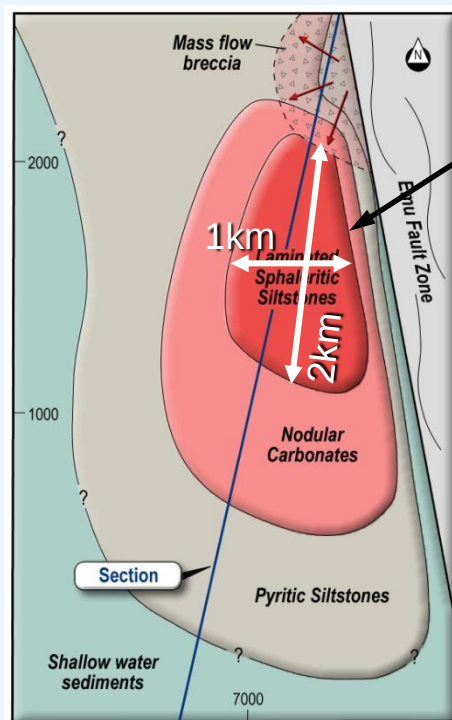
McArthur River Model

After Ireland et. al.*

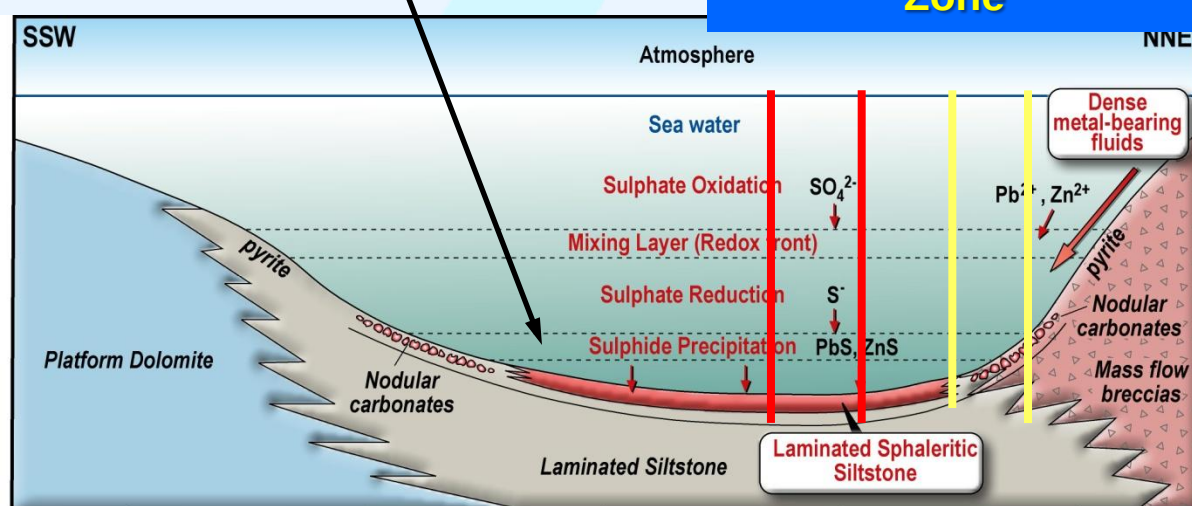
New drill holes to test
High Grade Target

Central Zone of High
Grade (1 x 2km)
surrounded by Nodular
Carbonate Zone

Existing drill holes
located in fringe
Nodular Carbonate
Zone



Plan



Section

2km

* Ireland et. al., 2004, *Econ Geol.* v.99, p 1687-1709, Figures 13 and 18

Joint Venture

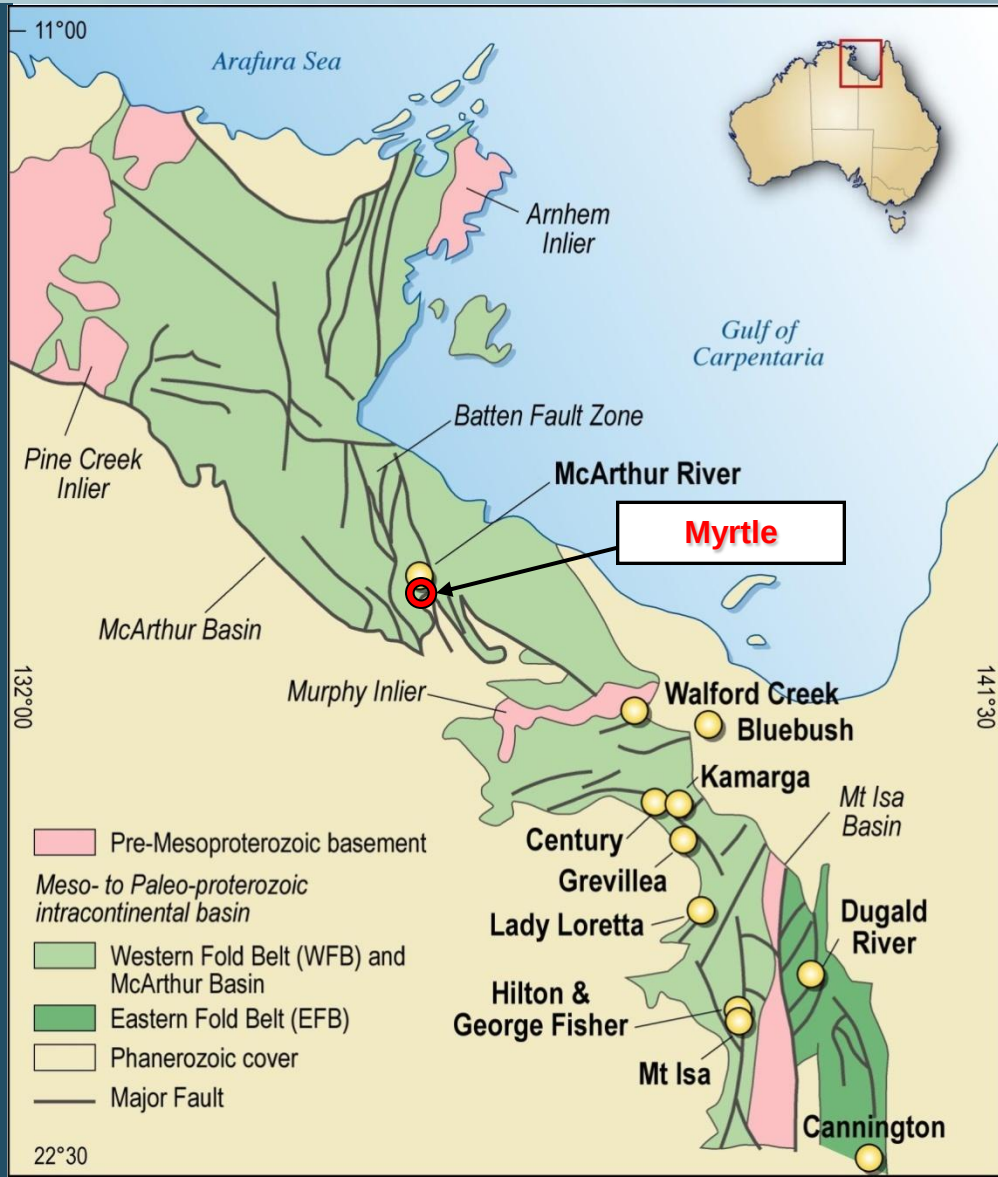
- Teck is world's 2nd largest Zinc producer → production expertise
- US\$9B Mkt Cap → Financial strength → long term funding
- Minimum spend of \$1M, including 2,000 metres of drilling (will be completed in 2011)
- \$5M to earn initial 51% over 4 years
- \$15M to earn 70% over 8 years
- Teck want to investigate “all prospects”, not just Myrtle → long term involvement

Giant Zn Deposits - Australia

Deposit	Owner	Mt Ore	Mt Pb+Zn
Broken Hill	Perilya, CBH (BHP)	280	51.8
McArthur River	Xstrata	227	30.4
Mount Isa	Xstrata	150	19.5
Hilton	Xstrata	120	20.3
George Fisher	Xstrata	107	17.7
Myrtle (target)	Rox/Teck	100-120	10-12
Century	MMG	95	14.1
Dugald River	MMG	48	6.8
Cannington	BHP	44	7.0
Myrtle (current)	Rox	44	2.2
Lady Loretta	Xstrata	14	3.1

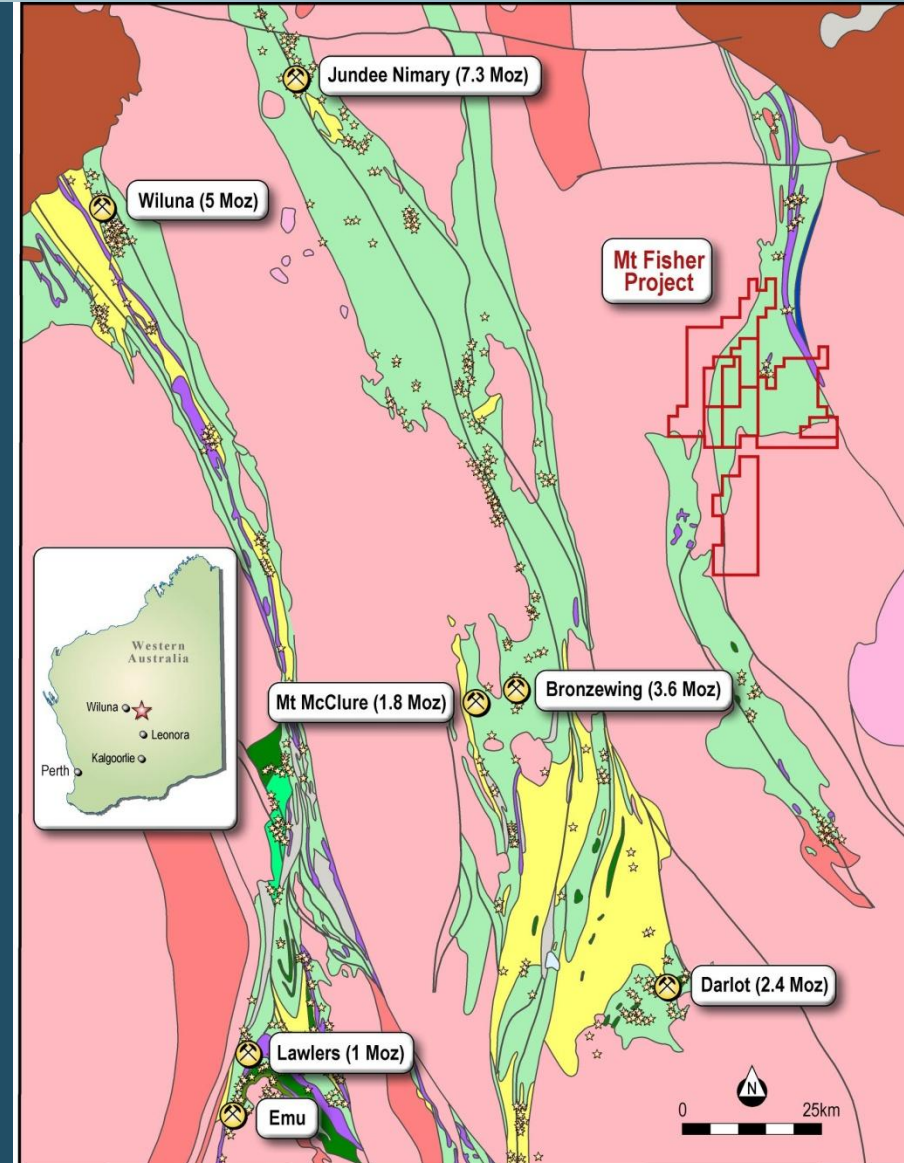
Apart from Myrtle, all owned by MAJORS

20% of the world's zinc reserves are contained in the Northern Australian Zinc province



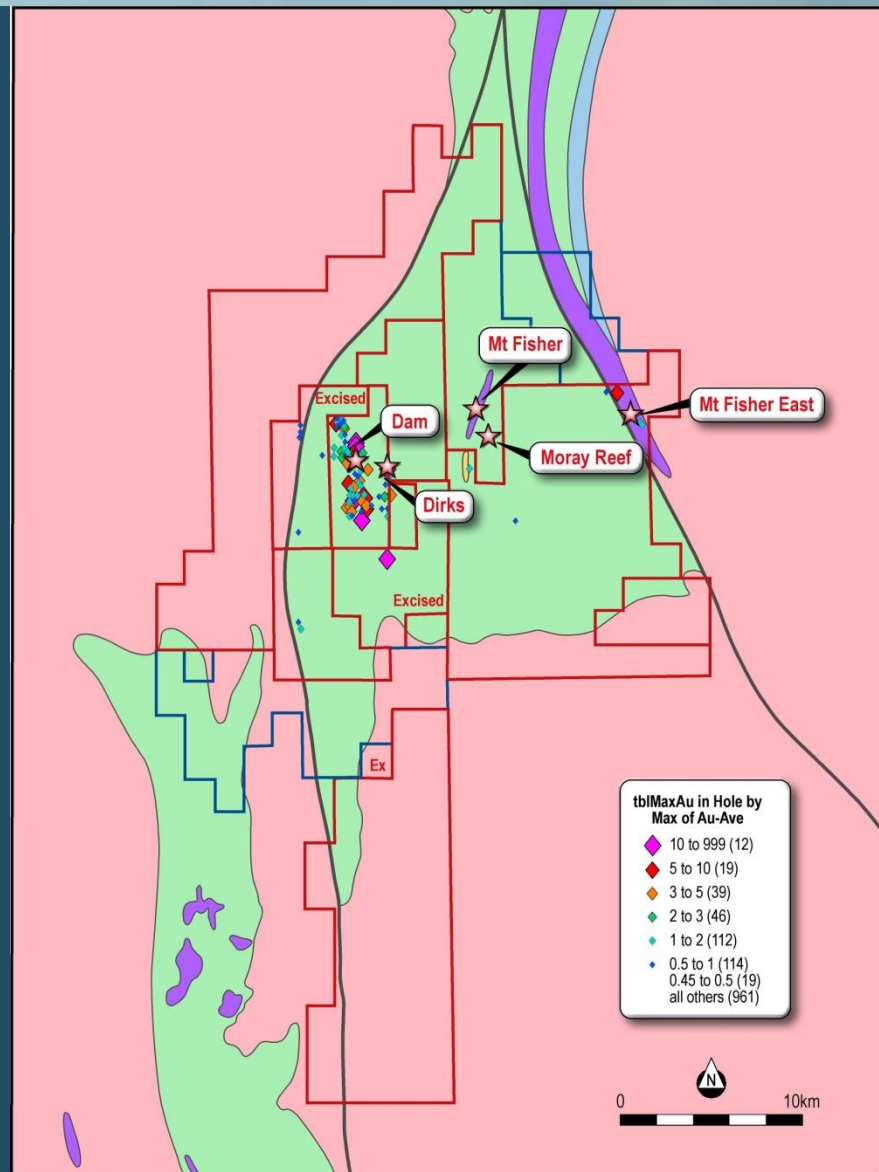
Mt Fisher Location

- Greenstone belt prospective for gold and nickel
- About 450km north of Kalgoorlie
- Several multi-million ounce deposits on adjacent belts (e.g. Yandal Belt 17 Mozs)
- Mt Fisher greenstone belt hasn't had a major discovery yet – similar to Yarmarna belt
- Several known gold occurrences, so no reason it won't contain large deposits
- Small scale mining has occurred at Mt Fisher, so economic deposits are known
- Nickel potential along eastern ultramafic belt, demonstrated further north at the AK47 prospect



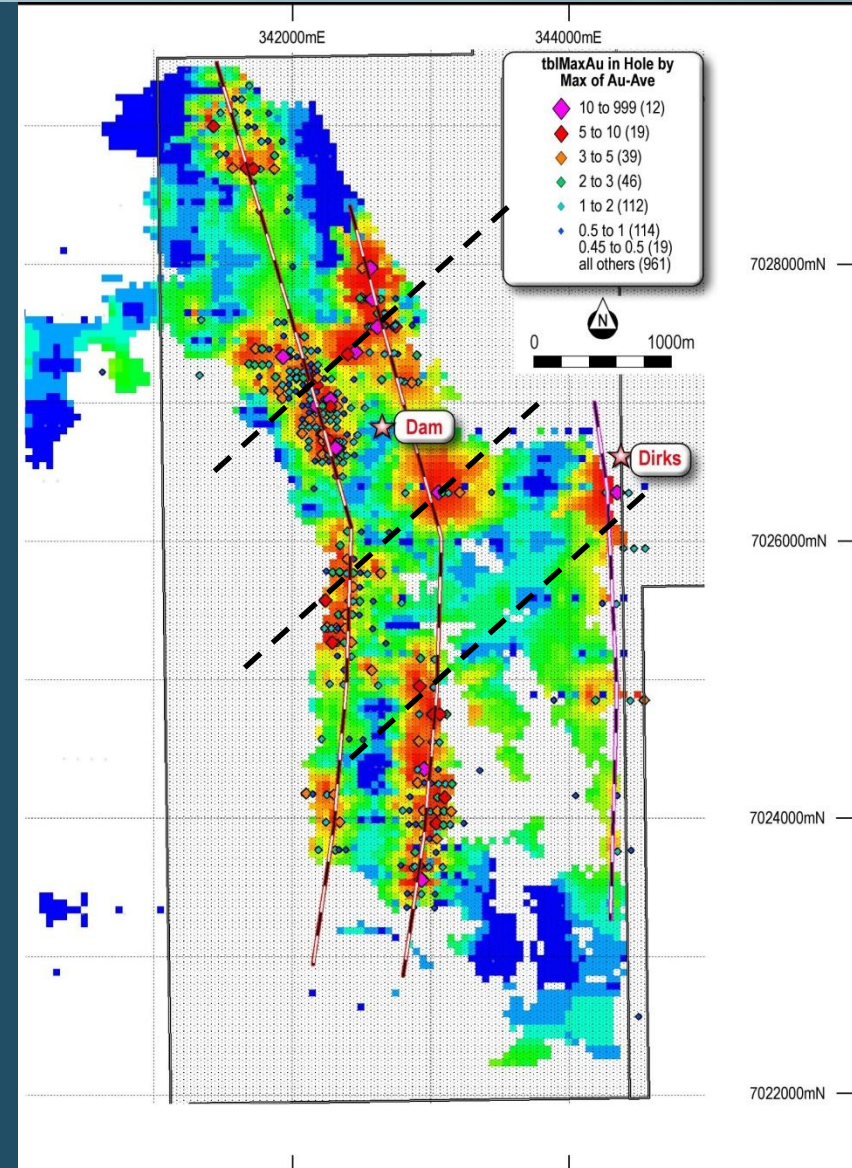
Gold Anomalies

- Rox tenement area is 615 km², acquired from Avoca Resources
- Three main prospect areas: Moray Reef, Dam-Dirks, Mt Fisher East
- High grade drill hits at Moray Reef, including 3m @ 67 g/t, 1m @ 187 g/t and 3m @ 8 g/t
- Gold-in-regolith anomaly at Dam-Dirks is 7km long with many high grade drill hits
- Gold-in-regolith anomaly at Mt Fisher East is 2-3km long
- Option to acquire 170 km² more ground including Mt Fisher gold mine
- 14 km of ultramafics, prospective for nickel sulphides
- Large areas still unexplored

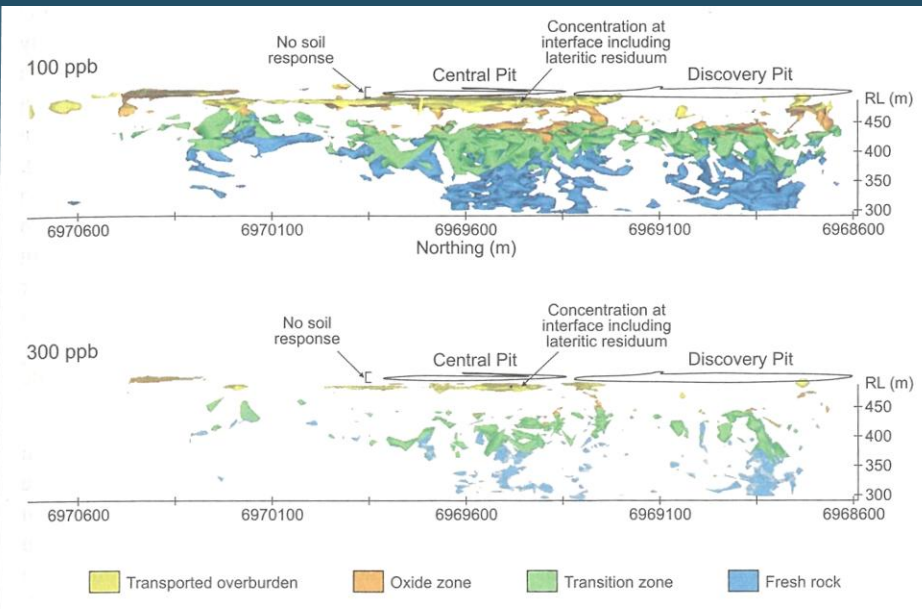


Dam-Dirks

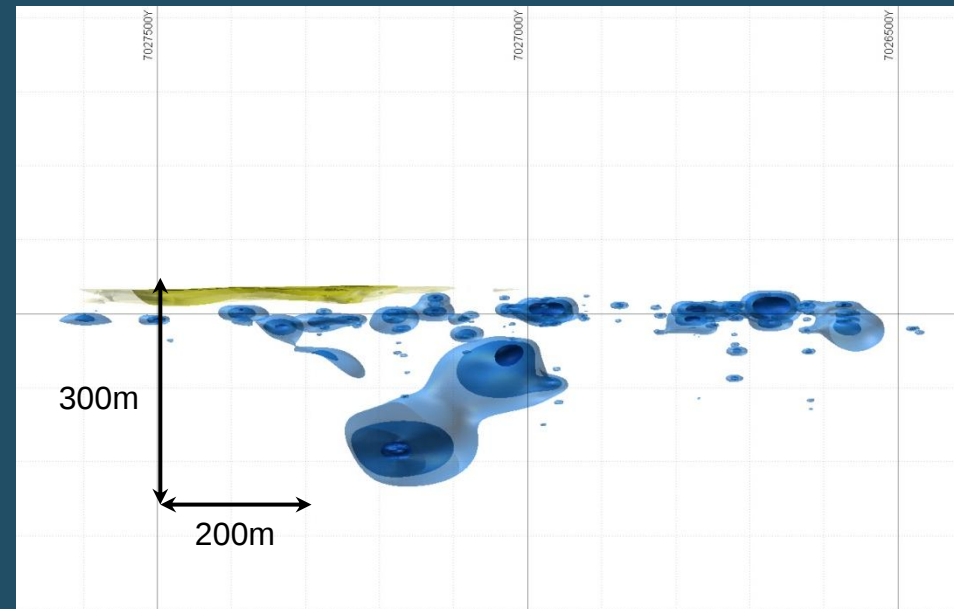
- Three parallel structures
- Each structure has several “hot spots” which could relate to cross-cutting structures and/or sub-parallel splays
- Dam is the main prospect, although Dirks not drilled as extensively
- Drill intercepts at Dam include:
 - 9m @ 7.1 g/t
 - 3m @ 17.4 g/t
 - 1m @ 45.6 g/t
 - 4m @ 9.0 g/t
 - 2m @ 16.6 g/t, and
 - 8m @ 4.1 g/t
- Drilling at Dirks includes:
 - 2m @ 13.7 g/t



Regolith Patterns



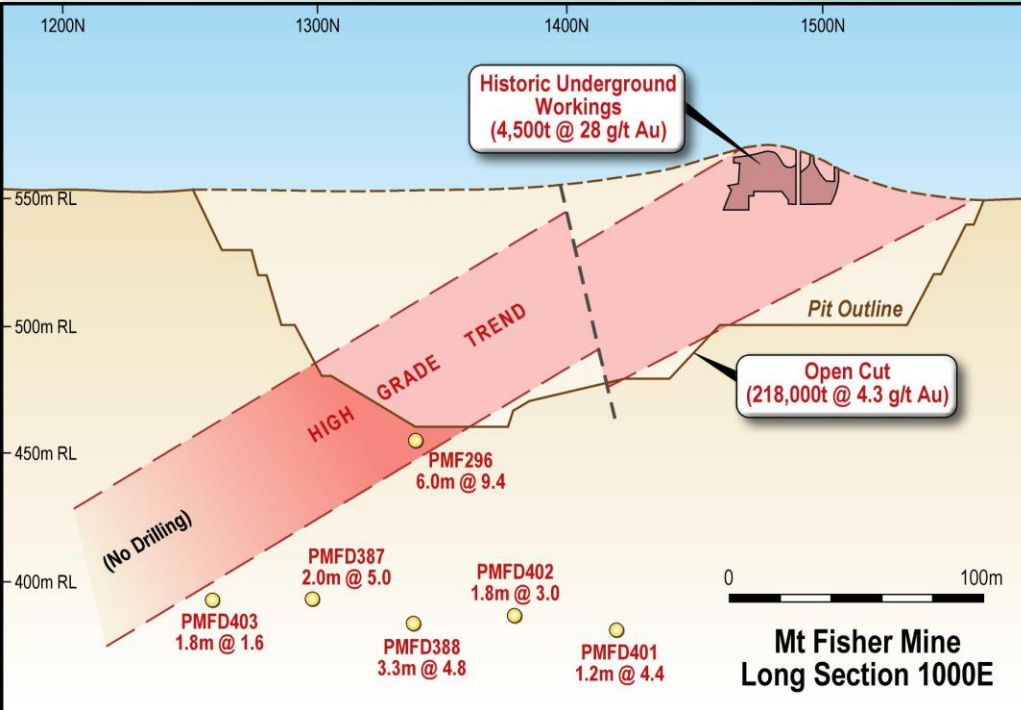
Bronzewing (3.6 Moz)



Mt Fisher (Dam Prospect)

- Surficial enrichment & dispersion around Base of Overburden
- Zone of depletion to just above Base of Oxidation (also gold enrichment here)
- Structures in fresh rock need to be located and followed down with drilling

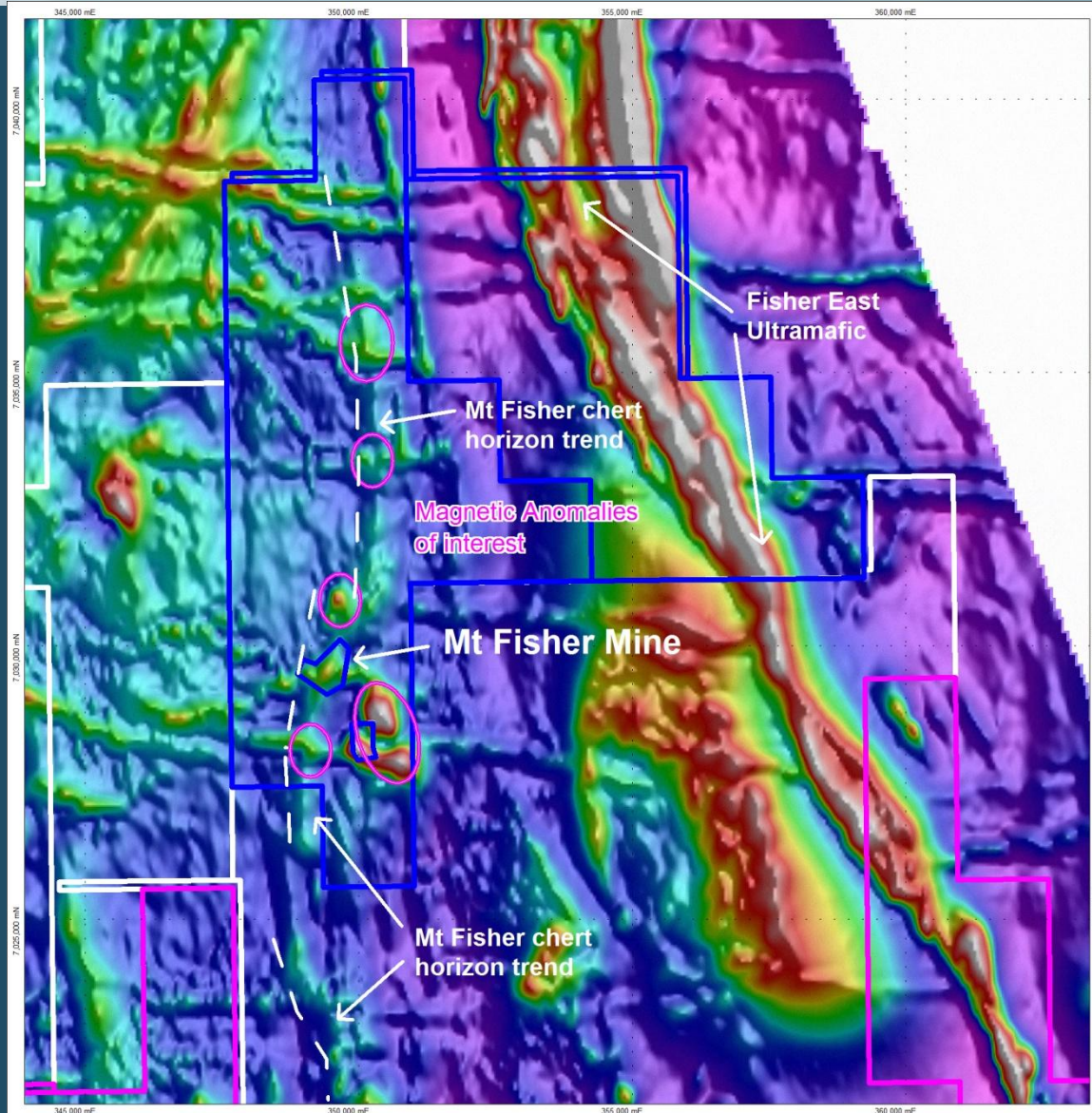
Mt Fisher Mine Area



- Similar geological sequence to Bronzewing
- Mineralisation is plunging to south → open
- Still a lot of potential at Mt Fisher

Targets Along Strike

- Host to mineralisation at Mt Fisher is sulphidic chert
- Coincident magnetic and EM anomalies at Mt Fisher
- Magnetic anomaly at Moray Reef also
- Plan to fly detailed aeromagnetics and VTEM
- Several targets already
- VTEM also along ultramafic → nickel sulphide targets



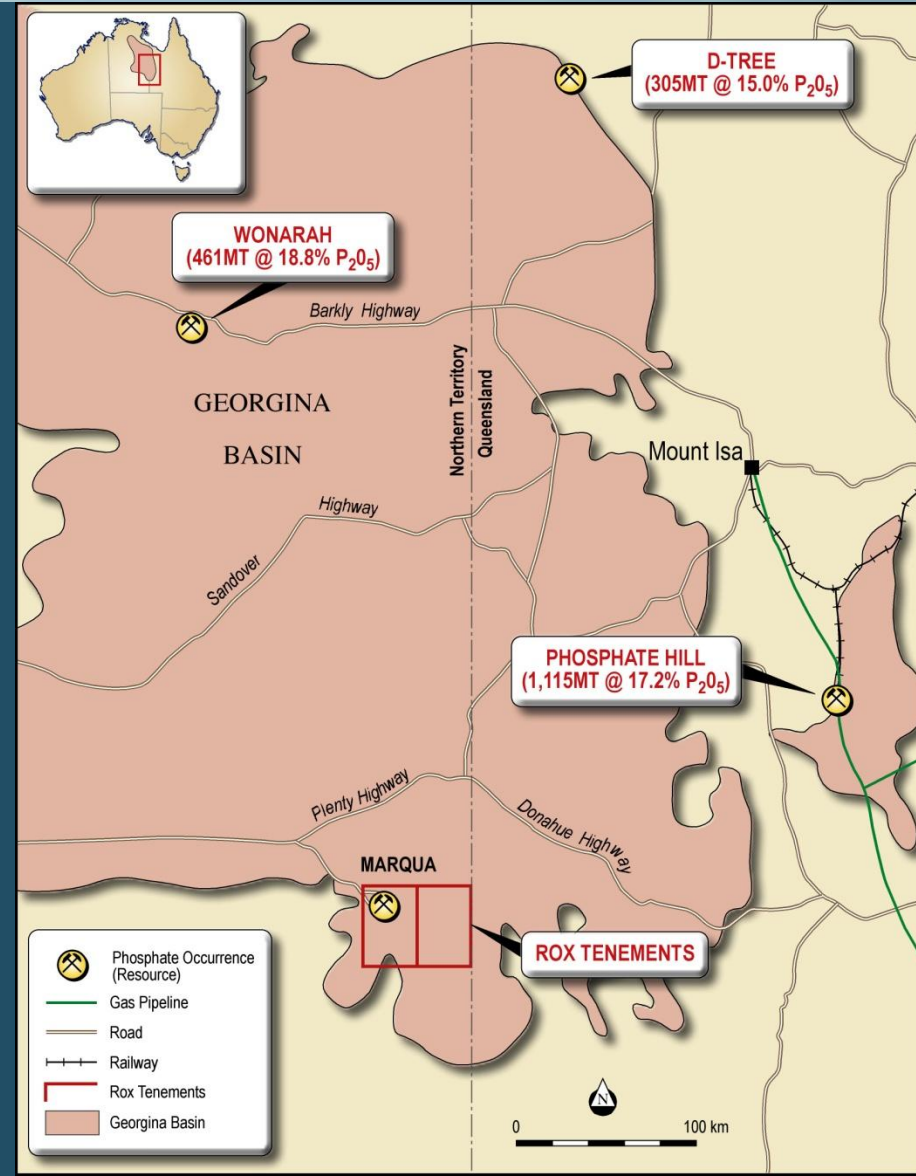
Marqua Location

- 450 km ENE of Alice Springs
- Adjacent to NT-QLD border
- Gravel road access from Alice Springs (and through to Mt Isa)
- Located on pastoral leases → limits NT

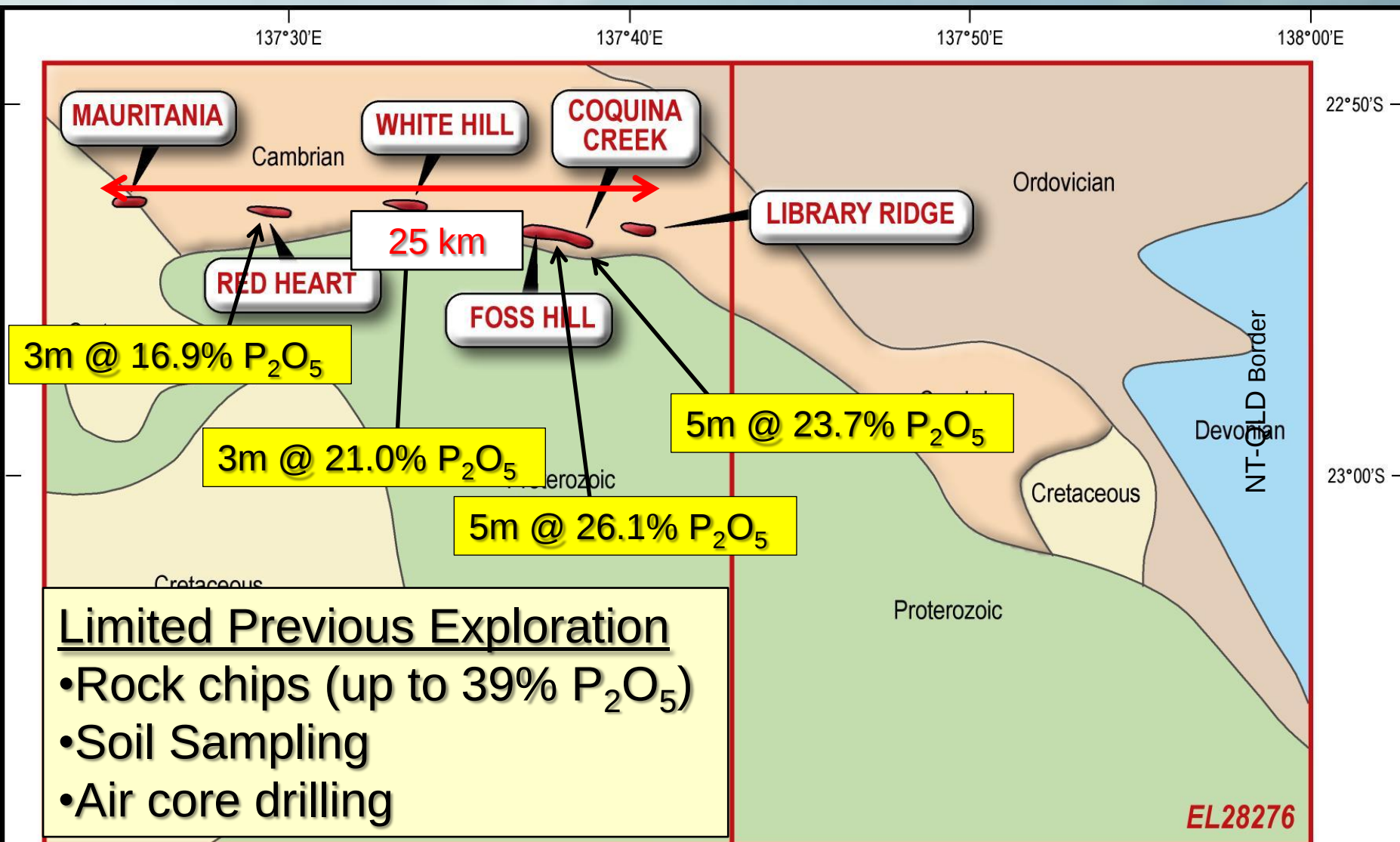


Georgina Basin, NT

- Georgina Basin is the main hard rock phosphate province in Australia
- 86% of Australia's current phosphate resources
- Only operating mine is at Phosphate Hill (QLD) @ 2 Mtpa
- Other advanced phosphate projects are Wonarah , and D-Tree (Paradise)
- Marqua phosphate project is 250 km from western QLD gas pipeline and nearest railhead at Phosphate Hill (south of Mt Isa)



Marqua Project



Company Snapshot

ASX Code: RXL

Issued Shares: 371,432,767

Market Cap: \$13.0 million (at 3.5 cents)

Options:

30,160,238	\$0.10	30 June 2011	Listed RXLO
29,886,277	\$0.015	31 July 2011	Listed RXLOA
3,750,000	\$0.038	26 Sep 2012	Unlisted

Cash: (at 31 March 2011): \$4.5 million

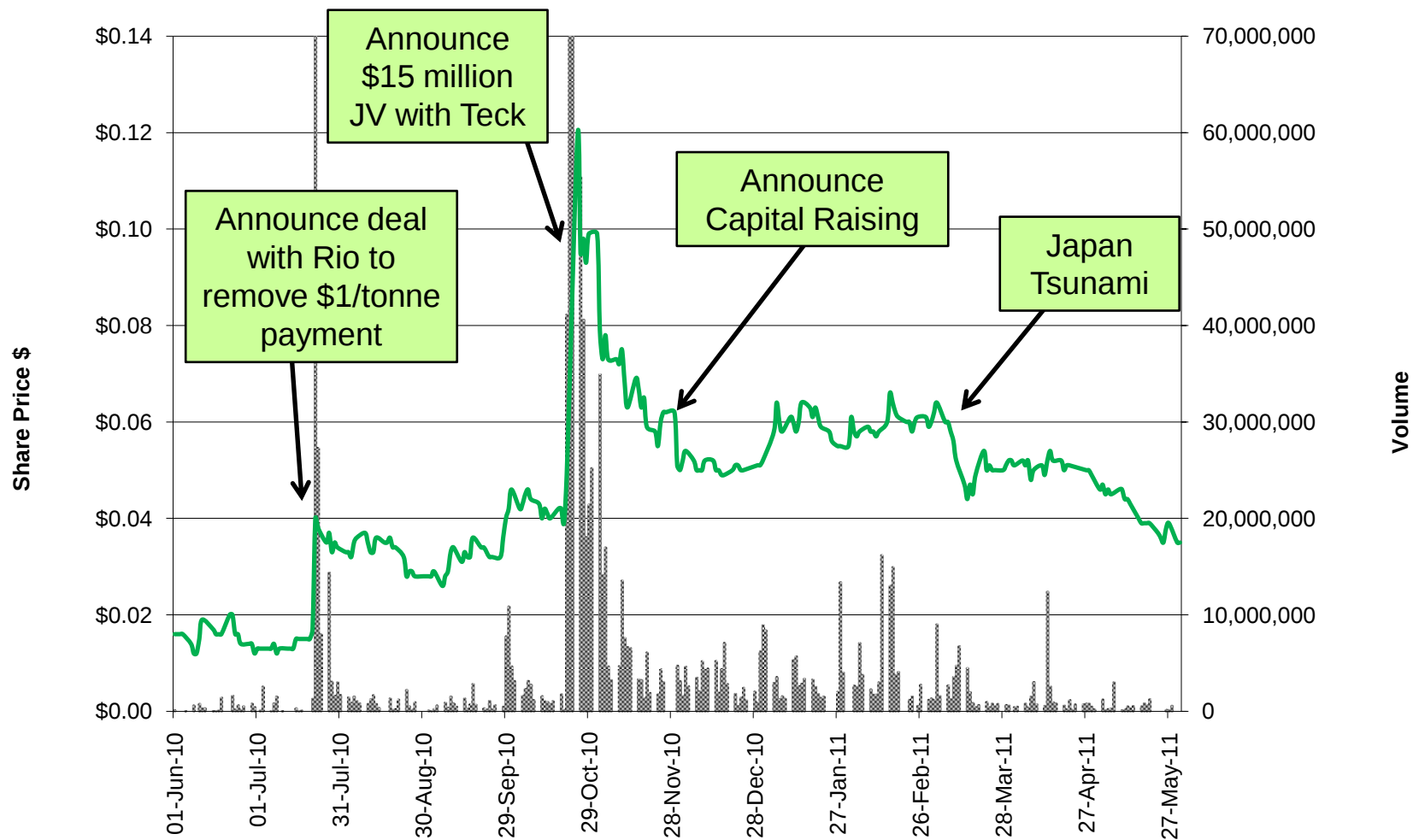
With Teck share placement and Options exercise \$5.4 million

Directors & Executive:

Chairman:	Jeff Gresham	(Geologist)
Managing Director:	Ian Mulholland	(Geologist)
Finance Director:	Brett Dickson	(Accountant)

Share Price

**Rox Share Price
1 June 2010 to 31 May 2011**



Rox Share Price Drivers

- Drilling at Myrtle → 2,700 metres in 2011
- Drilling at Mt Fisher → 3,500 metres in June-July 2011
- Follow-up drilling at Mt Fisher later in 2011
- Drilling at Marqua → 2,000 metres
- 3rd / 4th Quarters 2011

Summary

Projects in known areas for world class deposits

Myrtle

- JV funding secured with major zinc company
- High grade targets ready to be tested by drilling
- Large mineral resource and will get bigger
- Myrtle look-a-likes on tenements for exploration

Mt Fisher

- Potential to establish high grade gold resource/s

Marqua

- Potential to establish large resource in new phosphate area



Thank You!



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