**ASX: RXL** 

#### **ROX RESOURCES LIMITED**



### A Champion Team

Ian Mulholland, Managing Director

Resources Roadshow 14-15 February 2012





### 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.

### **Exploration Targets**

The potential quantity and grades of the exploration targets listed in this presentation are conceptual in nature, although they are based on reasonable expectations, but insufficient exploration to define a Mineral Resource has been carried out at this point in time, and it is uncertain whether further exploration will result in the determination of a Mineral Resource.



## Company Snapshot

ASX Code: RXL

Issued Shares: 398.4 million

Market Cap: \$10.4 million (at 2.6 cents)

Cash (at 31 Dec 2011): \$2.4 million

Enterprise Value: \$8.0 million

#### Experienced Board:

Chairman: Jeff Gresham (Geologist)

Managing Director: Ian Mulholland (Geologist)

Finance Director: Brett Dickson (Accountant)



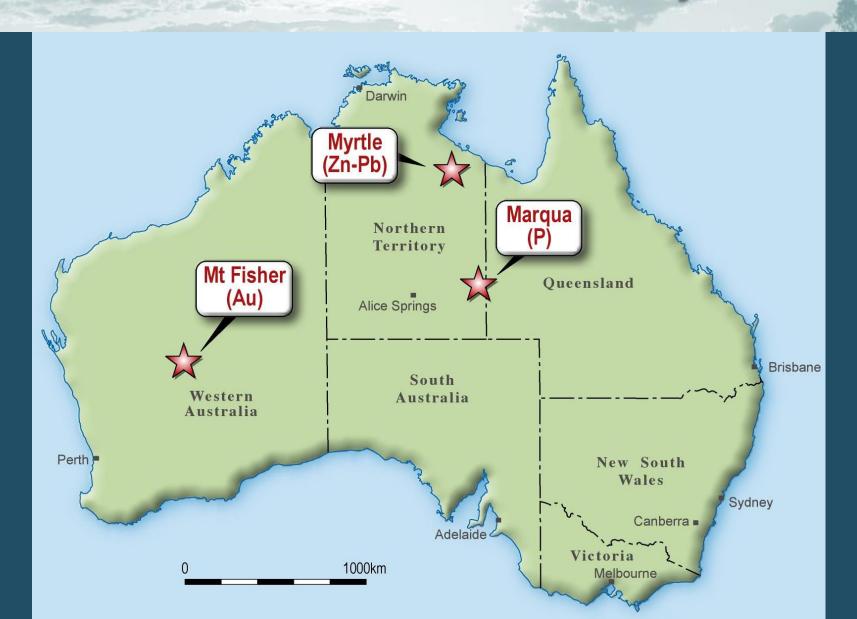
### Why Invest in Rox?

### A champion team

- Great projects
- Strong management
- Tremendous value upside
- Proven exploration success
- Tight capital structure



# **Three Great Projects**





### Team Captain

Mt Fisher Gold Project, WA



### Mt Fisher Gold project

- JORC resource of 86,080 Au ounces
- 4 treatment plants within 150kms
- Highly prospective location
- Potential to become a multimillion ounce project





### Mt Fisher Resources

Deposit	Tonnes	Grade (g/tAu)	Gold (ozs)
Moray Reef	31,800	7.50	7,664
Mt Fisher	215,200	3.57	24,707
Damsel	726,000	2.30	53,710
TOTAL	973,000	2.75	86,080

- A further 12,000 oz approximately is contained in Tailings and Low Grade Stockpiles situated on the Mt Fisher Mine lease
- The Mineral Resources quoted herein were released to the ASX on 10 February 2012.



### Mt Fisher Prospects

#### Dam-Damsel-Dirks

Gold-in-regolith anomaly is 7km long. Resource of 55,000 oz at Damsel

#### Mt Fisher

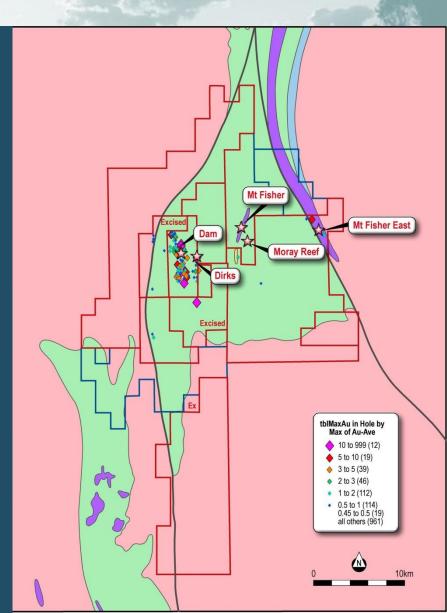
Large mineralised system. Previous mining from underground and open cut (27,000 oz). Current remaining resource 25,000 oz

#### Moray Reef

Small high grade resource of 8,000 oz

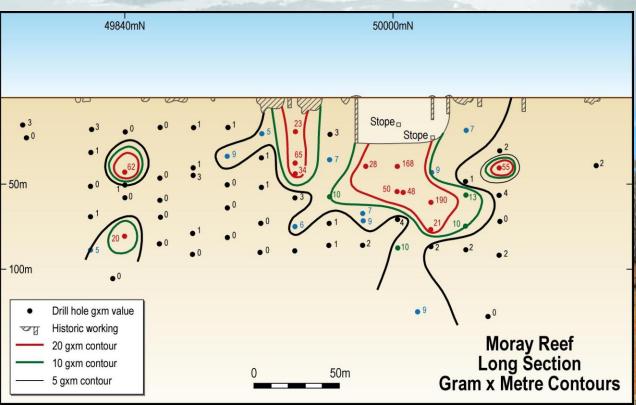
#### Fisher East

Gold-in-regolith anomaly over 2-3 km, plus nickel potential





## Moray Reef

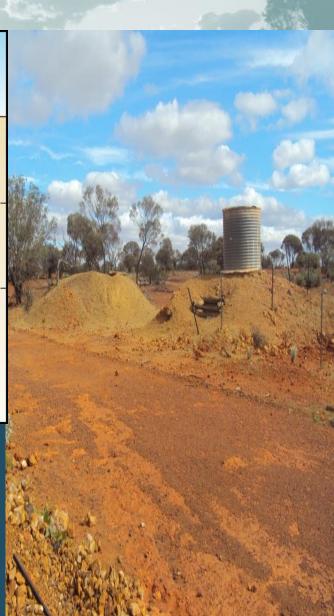


Resource is 31,800 tonnes @ 7.5 g/tAu for 7,664 oz

 Measured
 25,700t
 @
 7.96 g/tAu

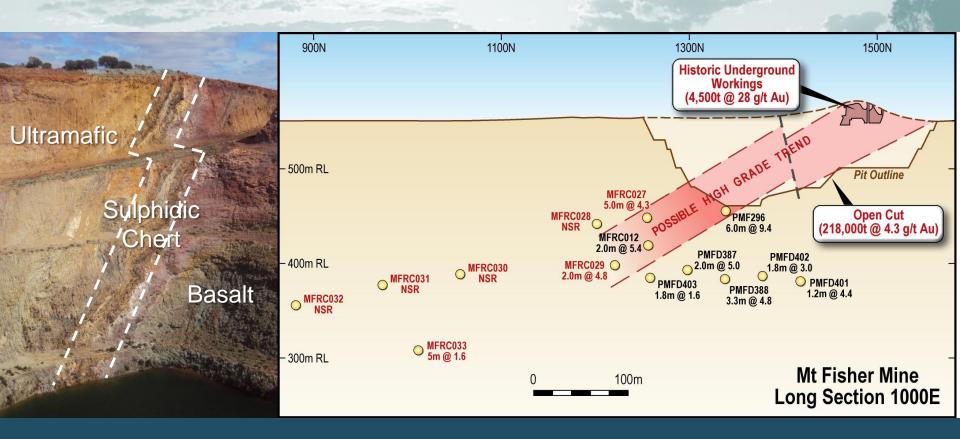
 Indicated
 4,900t
 @
 5.95 g/tAu

 Inferred
 1,200t
 @
 3.87 g/tAu





### Mt Fisher Mine Area



- Similar geological sequence to Bronzewing
- Resource of ~25,000 oz and will increase
- Drilling indicates extension for at least 200m → open at depth



### Dam-Dirks

- Three parallel structures
- Multiple "hot spots"
- Damsel

Shallow resource of ~54,000 oz, open at depth

Dam

Drill intercepts include:

9m @ 7.1 g/t

3m @ 17.4 g/t

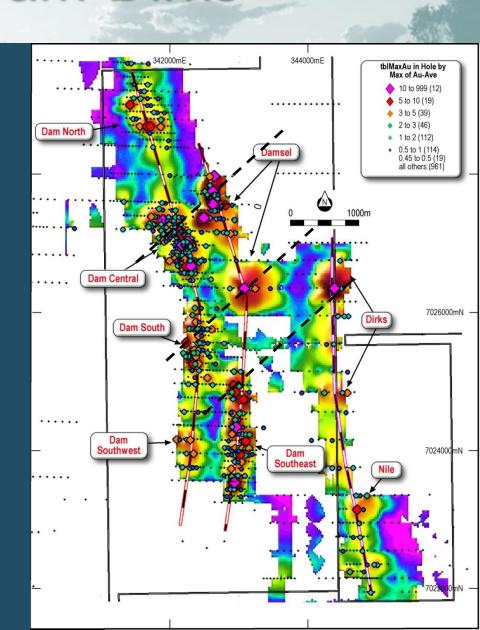
4m @ 9.0 g/t, and

8m @ 4.1 g/t

#### Dirks

Drilling includes:

2m @ 13.7 g/t





### Most Valuable Player

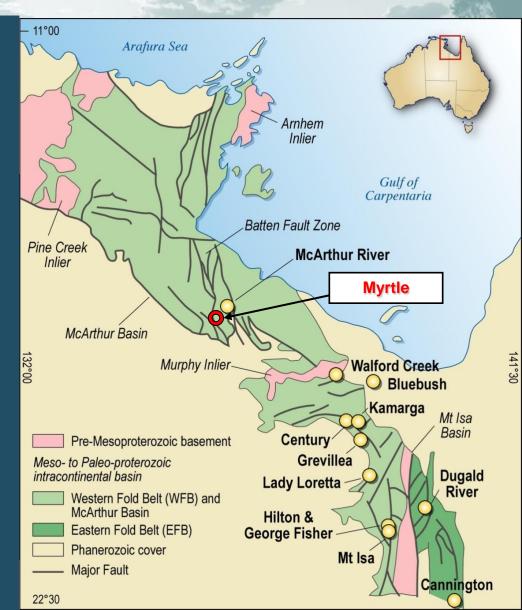
Myrtle Zinc Project, NT



## Myrtle Zinc Project

- 20km south of McArthur River Mine
- Infrastructure in place
- Exploration target 100-200Mt Ore

Deposit	Owner	Mt Ore	Mt Pb+Zn
Broken Hill	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
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



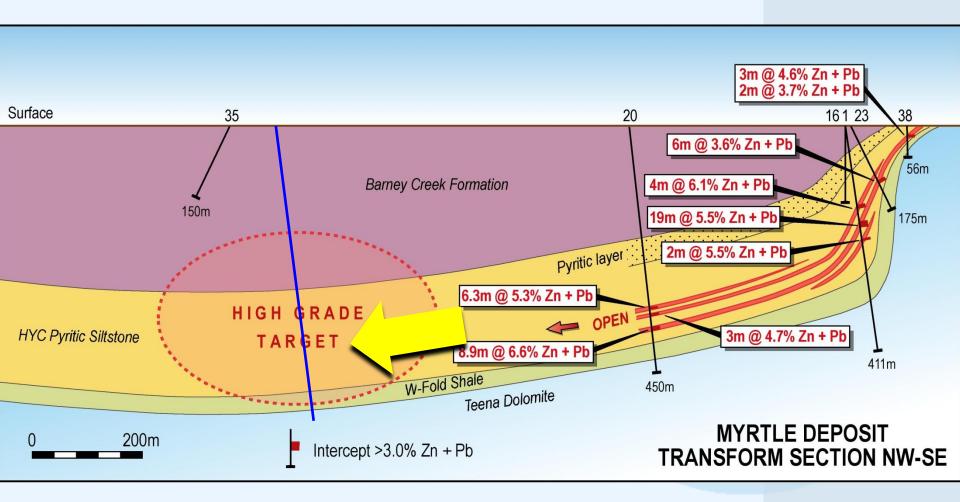


## Myrtle Joint Venture

- Teck is world's 3<sup>rd</sup> largest Zinc producer
- Financial strength → long term funding
- Minimum spend of \$1M, including 2,000 m of drilling by July 2012
- \$5M to earn initial 51% by July 2014
- \$15M to earn 70% by July 2018
- Drilling to re-commence after wet season



### Myrtle Basin Potential





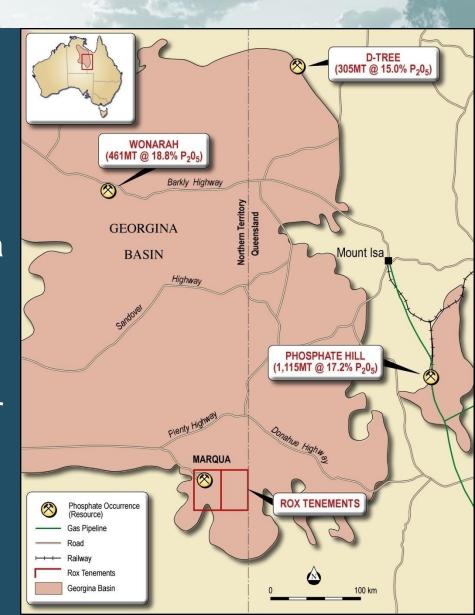
### **Quiet Achiever**

Marqua Phosphate Project, NT



## Marqua Phosphate Project

- Georgina Basin hosts 90% of Australia's hard rock phosphate resources
- Phosphate Hill (QLD) @ 2 Mtpa
- Wonarah and D-Tree (Lady Annie)
- Drill intercepts > 20% P<sub>2</sub>O<sub>5</sub> over
   30 km strike length at Marqua
- Exploration target\* of 50-100Mt
   @ 15-20% P<sub>2</sub>O<sub>5</sub>





### **Share Price Drivers**

- Resource increase at Mt Fisher towards 250,000 oz
- Potential for near-term gold production/ cash flow
- Myrtle drilling recommencing mid 2012
- Share price re-rating



# Thank you

