

ROX RESOURCES LIMITED PRESENTATION

Ian Mulholland, Managing Director

RIU Explorer's Conference – 13 February 2013



Growth Through Exploration

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 2012 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



Rox Resources Capital Structure

ASX Code:	RXL
Issued Shares (post Placement):	590.8m
Market Cap:	\$38m (at 6.5c)
Cash (post Placement):	\$6.4m
Enterprise Value:	\$31.6m



Experienced Board & Management

Managing Director:

Ian Mulholland (*Geologist*)

Chairman:

Jeff Gresham (*Geologist*)

Finance Director:

Brett Dickson (*Accountant*)

Senior Geologist:

Will Belbin

Major Shareholders

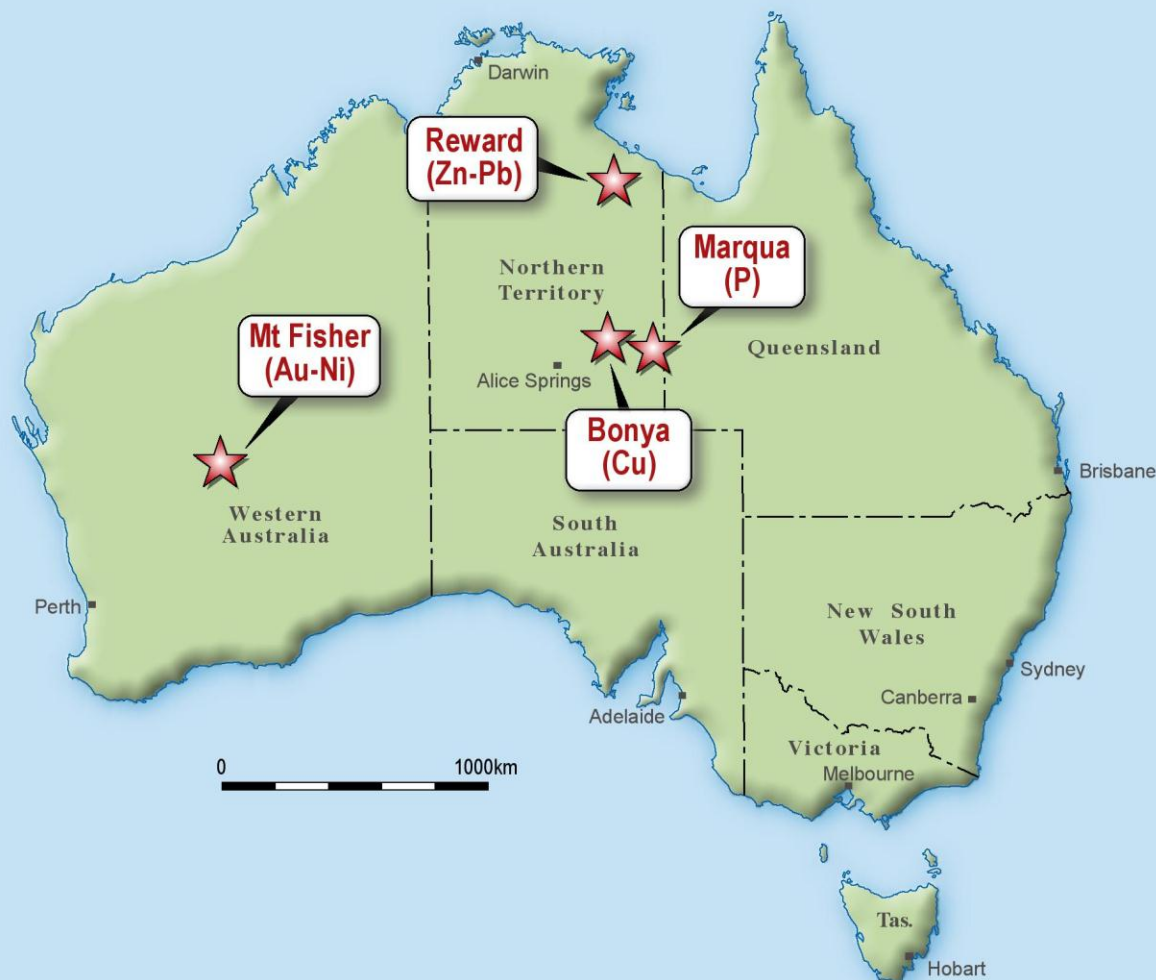
Avoca Resources	4.0%
Rox Directors	3.7%
Phillip Coulson	3.0%
<i>Top 20</i>	<i>29.5%</i>

Investment Highlights



- Four large scale projects with multi-commodity exposure covering nickel, gold, copper, zinc, & lead & phosphate
- Significant nickel sulphide discovery at Fisher East – validation of exploration model
- Tremendous exploration upside
- Experienced Board and Management

Projects



- **Mt Fisher Gold-Nickel Project** acquired from Avoca in 2011, plus Option to Purchase
- **Reward Zinc Project**, Earn-in by Teck for \$15m
- **Bonya Copper Project** earn-in by Rox for \$1.5m
- **Marqua Phosphate Project** pegged in 2009

Fisher East Nickel Project



Initial RC drilling intersected nickel sulphides all in 5 holes drilled:

20m @ 1.1% Ni from 159m, incl. 6m @ 1.4% Ni and 5m @ 1.5% Ni
2m @ 1.6% Ni from 130m
4m @ 2.0% Ni from 212m
2m @ 2.2% Ni from 152m
1m @ 3.0% Ni from 147m

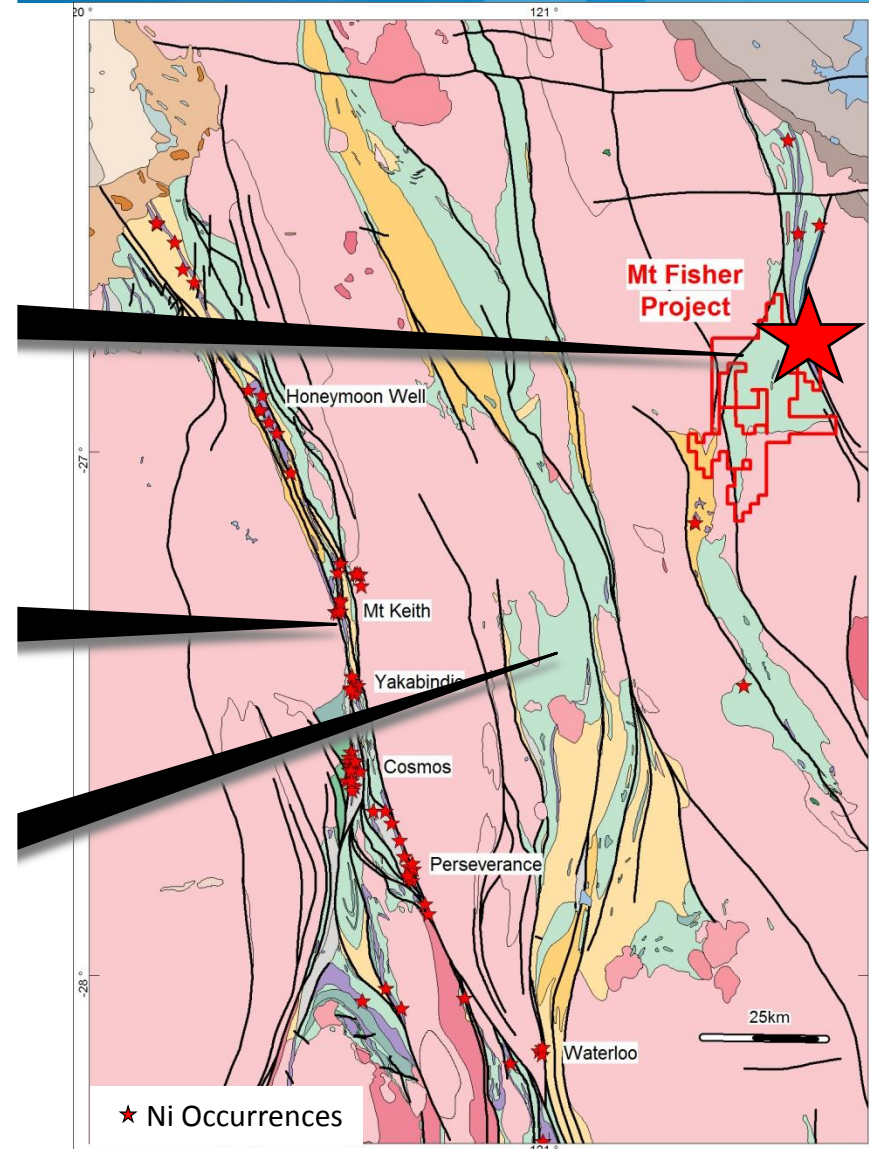
+ 2 more recent RC holes



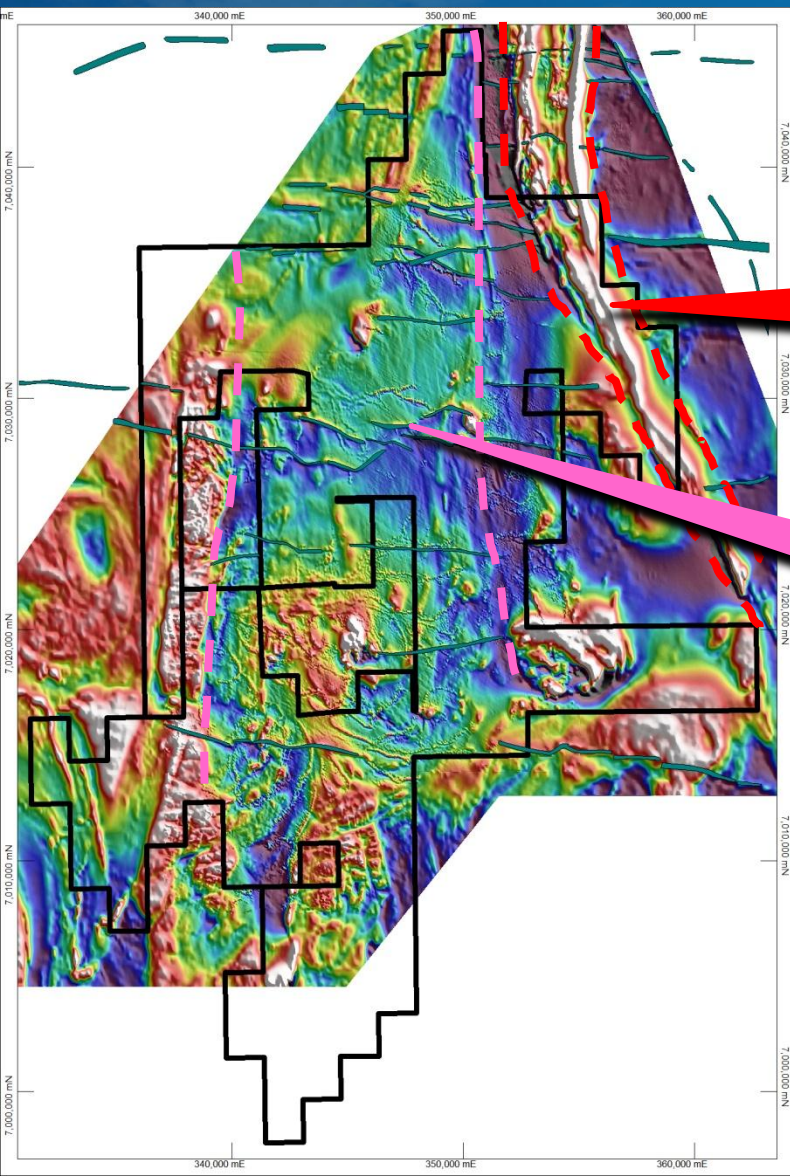
Mt Fisher Nickel Location



- **Mt Fisher Project** located 150km north-east of Leinster, WA in North Eastern Goldfields of WA
- **Mt Fisher Greenstone Belt**, 300km long, 655km² tenement area
- Significant regional endowment of nickel (and gold)
- **Agnew-Wiluna Belt**, major nickel mines (55% of WA Ni total; 7Mt out of 12.7Mt), 10 Moz gold,
- **Yandal Belt** 17 Mozs gold, almost no Ni (except Waterloo)
- **Nickel sulphide discovery** at Fisher East – major new area

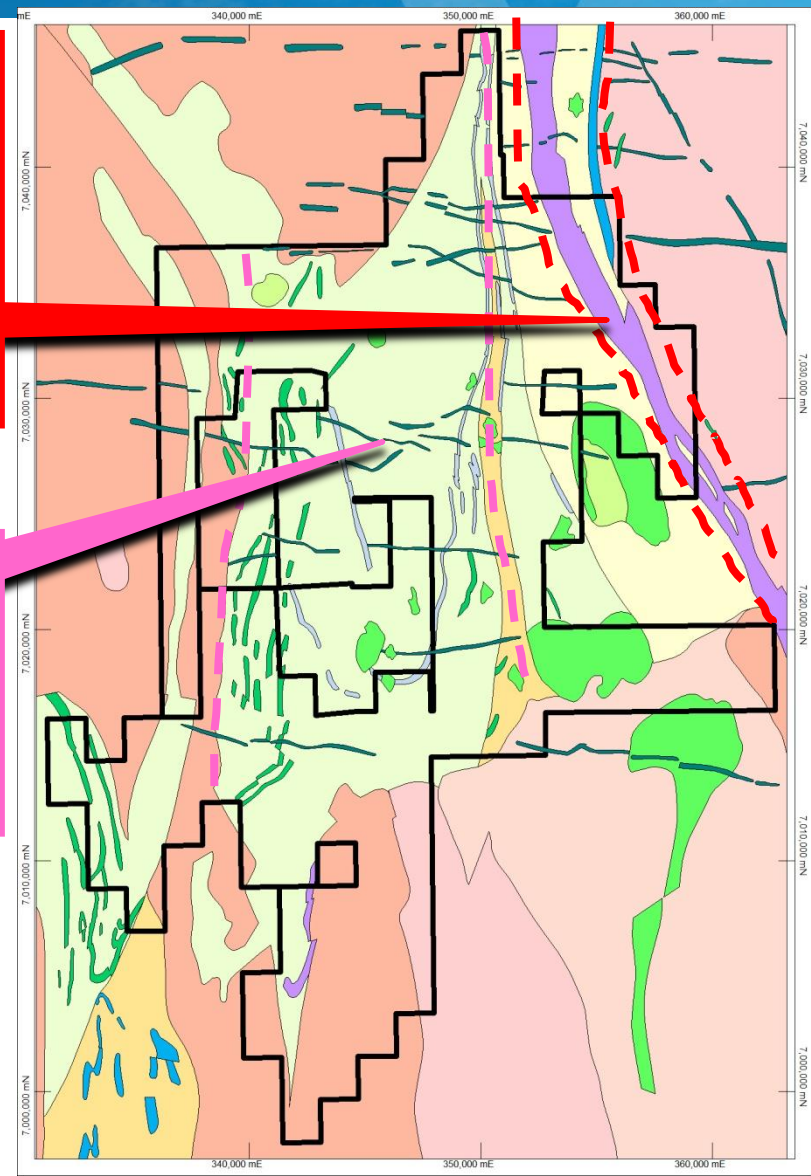


Mt Fisher Geology

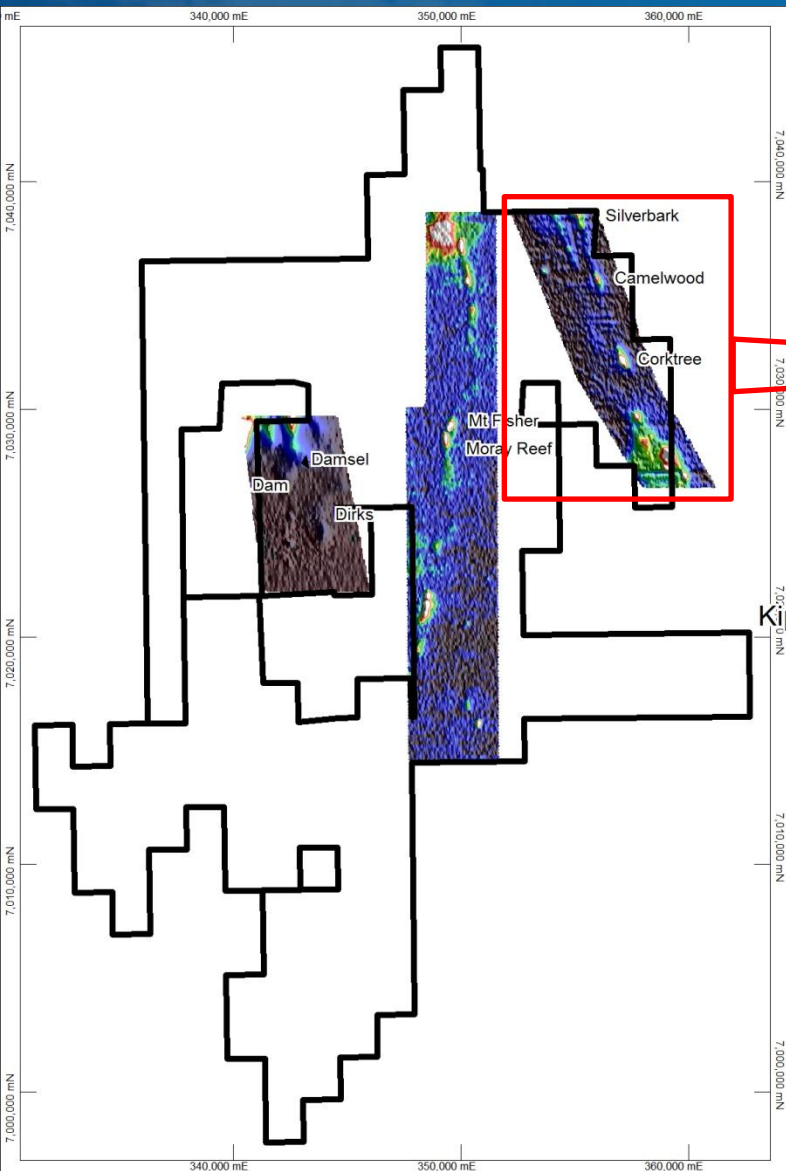


Magnetics
define
Fisher East
ultramafic
belt

Gold Zone
well
defined



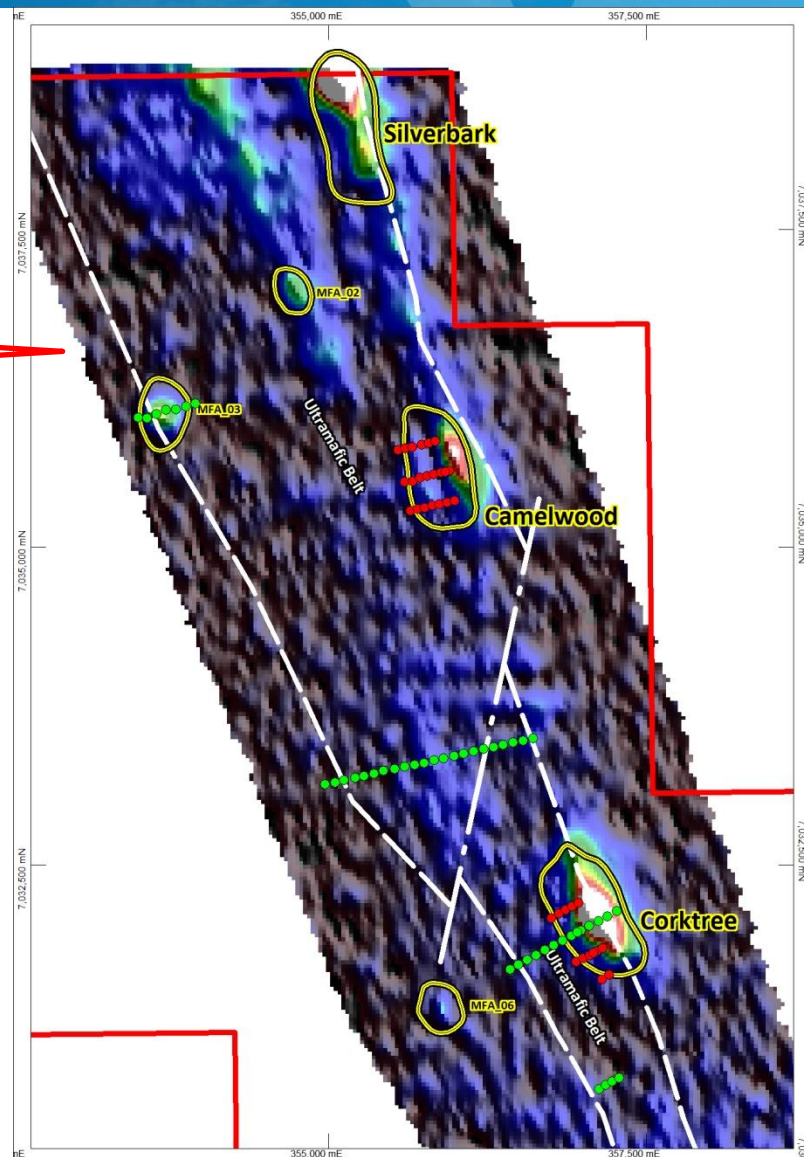
Fisher East VTEM



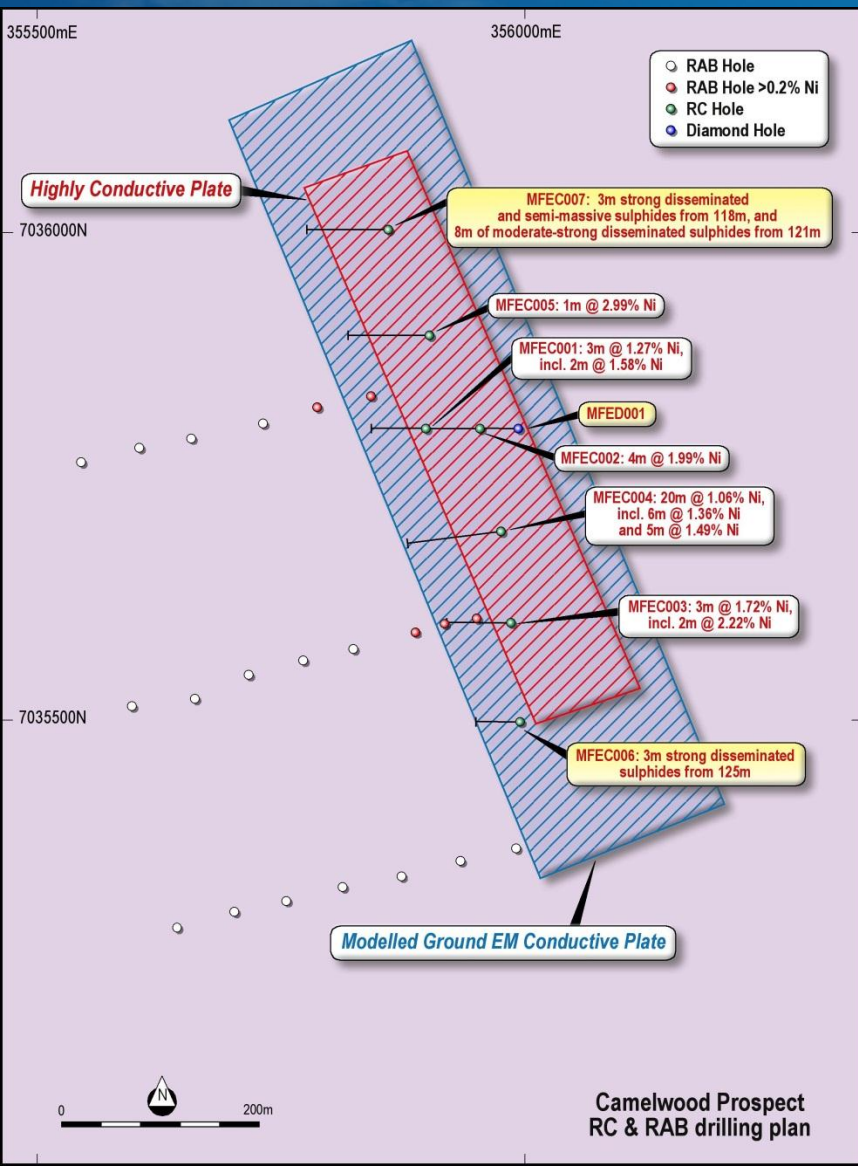
VTEM flown
over 3 areas:
2 gold areas
and the
Fisher East
ultramafic
belt

Large VTEM
anomalies
along Fisher
East
Ultramafic

2 stages of
RAB drilling



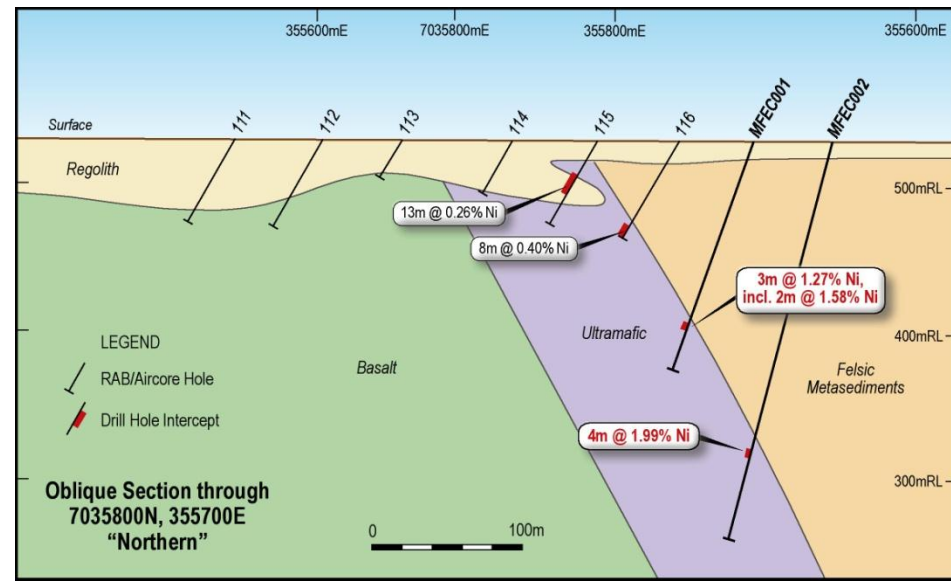
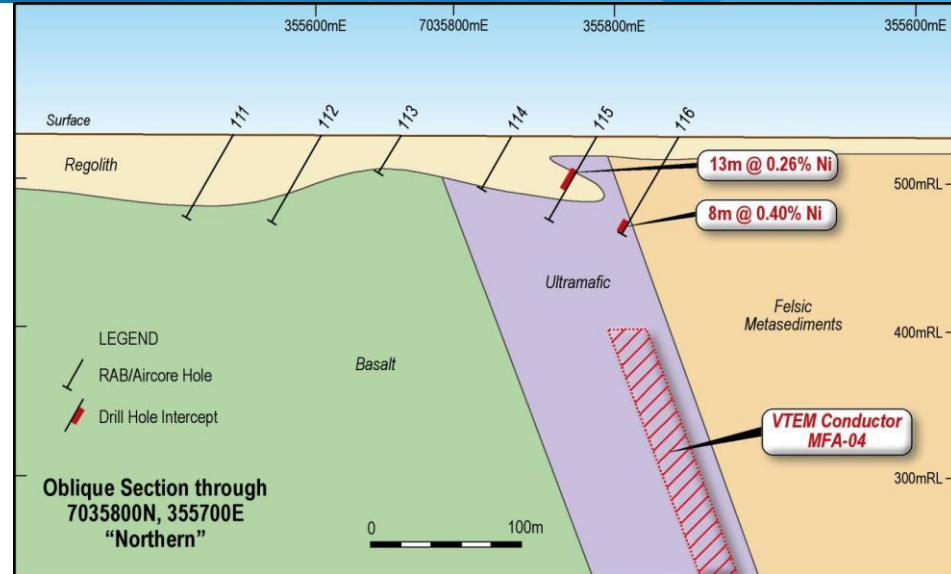
Camelwood Drill Plan



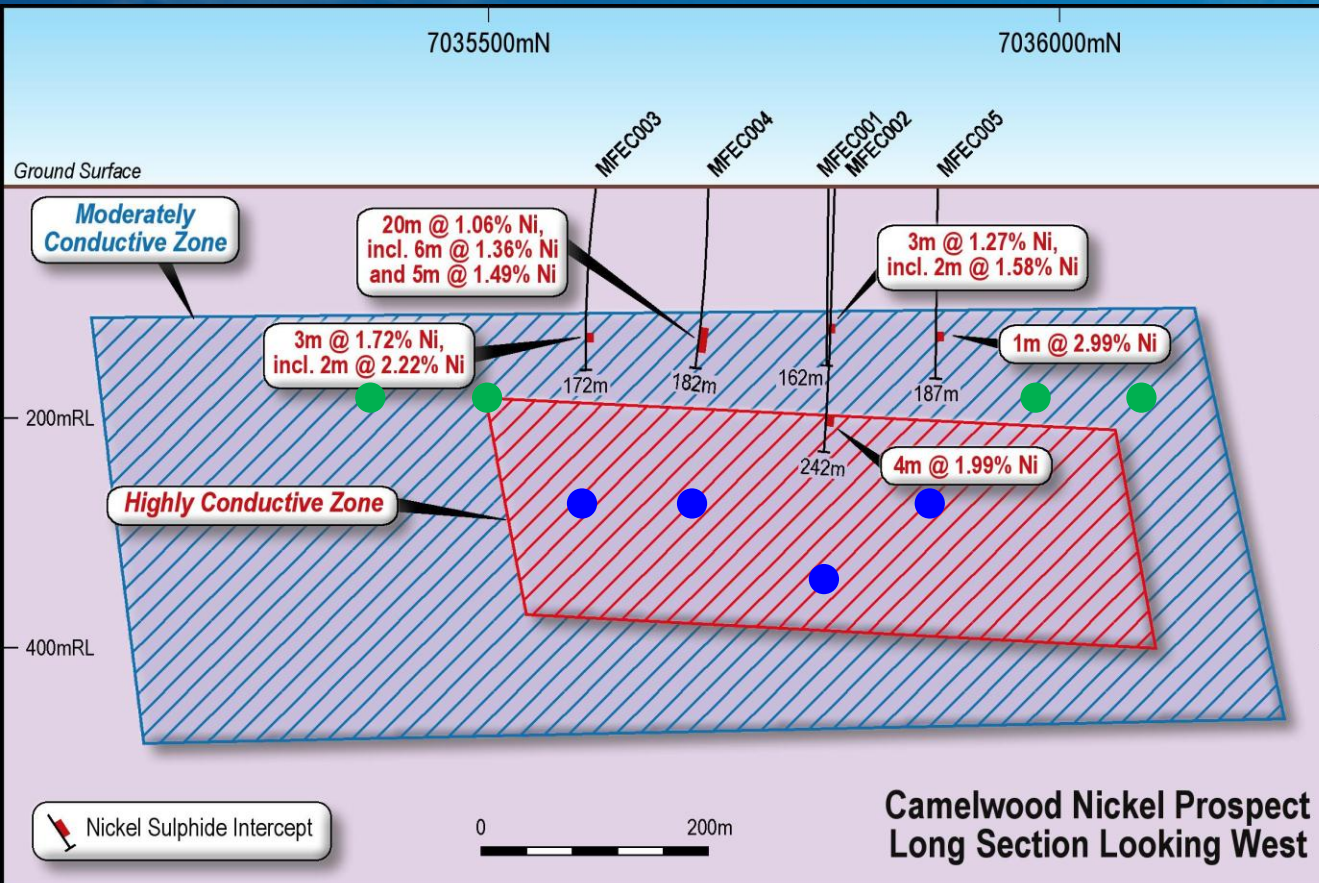
- Initially 3 lines of RAB at Camelwood
- RAB anomaly coincident with VTEM conductor
- RAB anomaly included 8m @ 0.4% Ni, with values up to 0.5% Ni, 500ppm Cu and 100ppb PGE
- Ground EM conductor showed highly conductive central zone
- Shallow RC drilling on 6 x 100m sections over RAB anomaly > 500m of strike
- Nickel sulphide intercepts in all 7 holes drilled → supergene mineralisation
- Deeper drilling now underway to test primary (fresh rock) zone → MFED001

Camelwood Drill Section

- RC drilling beneath RAB intercepts confirmed continuity of nickel sulphide mineralisation
- Ultramafic contact (over-turned) with Felsic Metasediment footwall is classic nickel sulphide model position
- EM conductor coincident with nickel sulphides
- Mineralisation open at depth and along strike
- Deeper drilling commenced

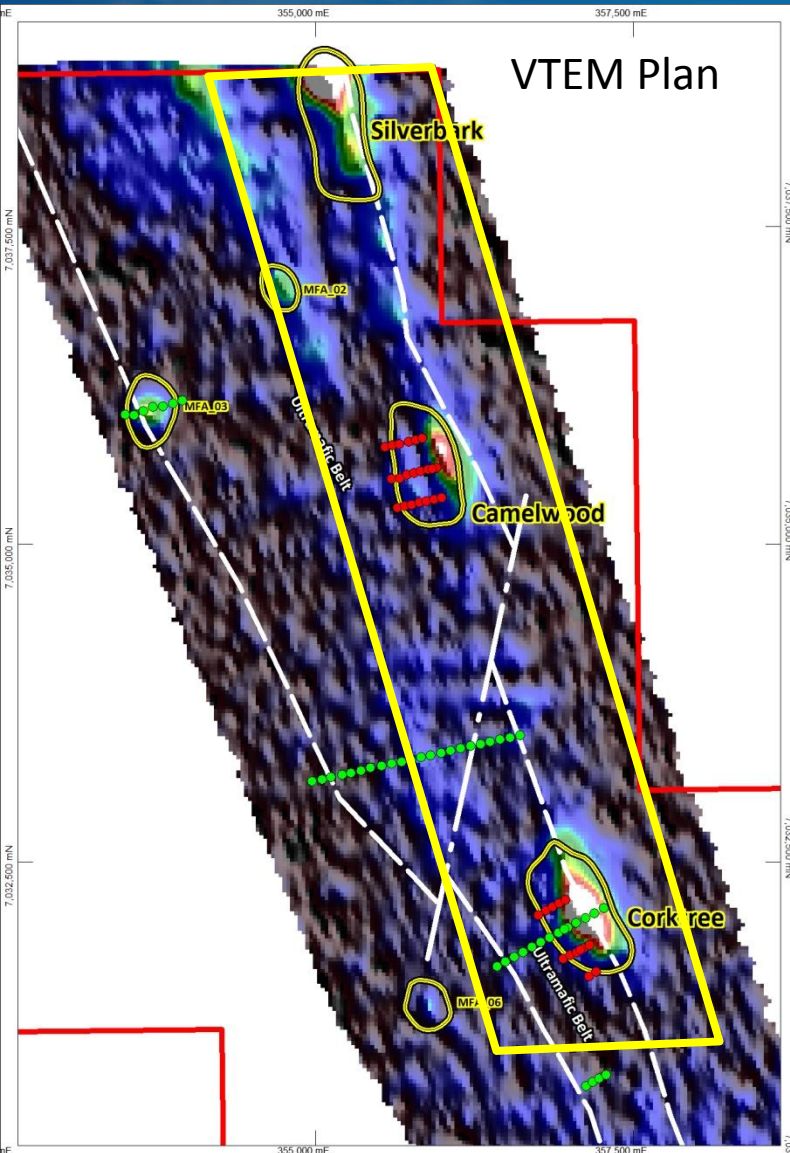


Camelwood Long Section



- Initial drilling is only shallow and has only tested top of EM conductor
- Open at depth and along strike
- RC and deeper diamond drilling commenced
- Diamond drilling
- RC drilling

Emerging Exploration Story



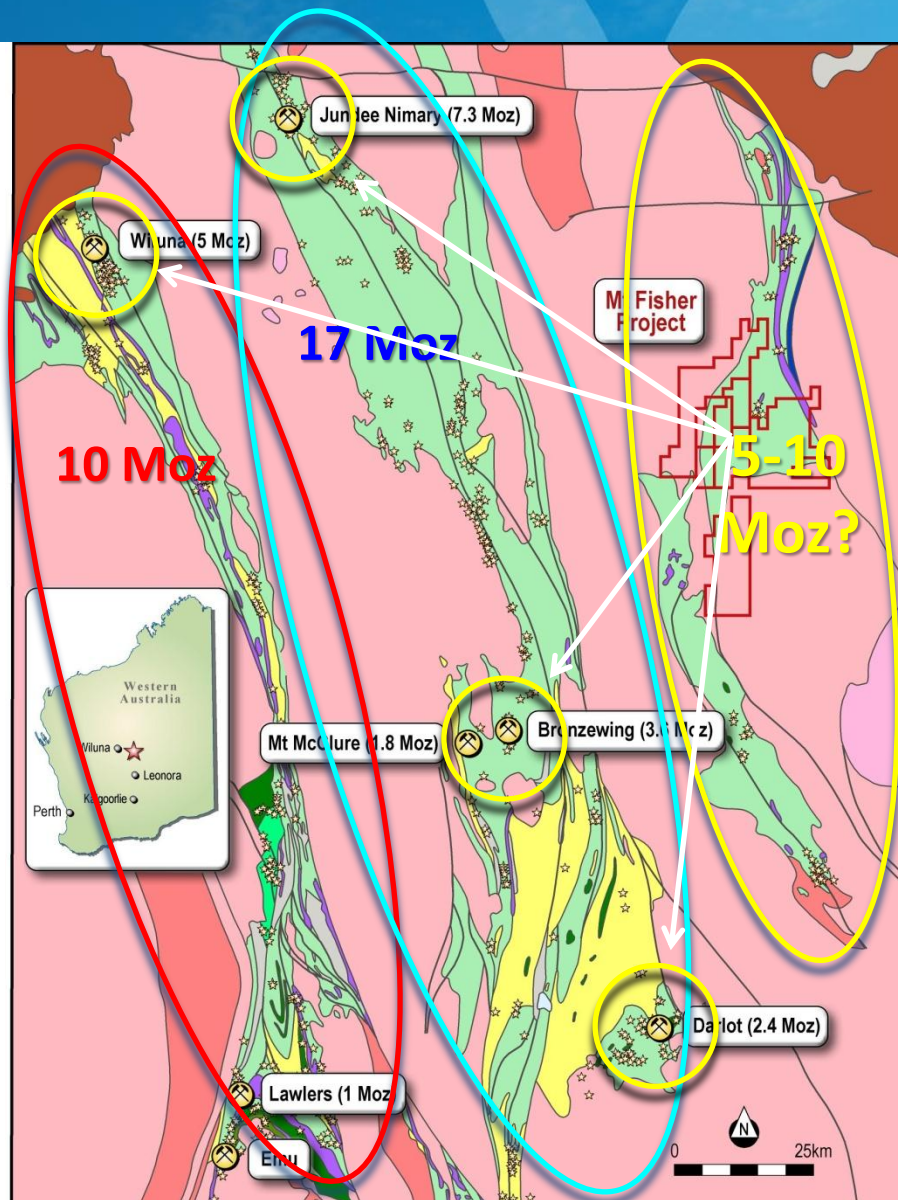
- Significant follow-up exploration now underway
- Fixed loop ground EM along Fisher East Ultramafic belt – 8 loops of 600m x 1km
- Strong EM anomalies confirmed at Camelwood, Corktree and Silverbark
- RC (2,000m) & diamond (1,200m) drilling at Camelwood, Corktree & Silverbark



Mt Fisher Gold Project



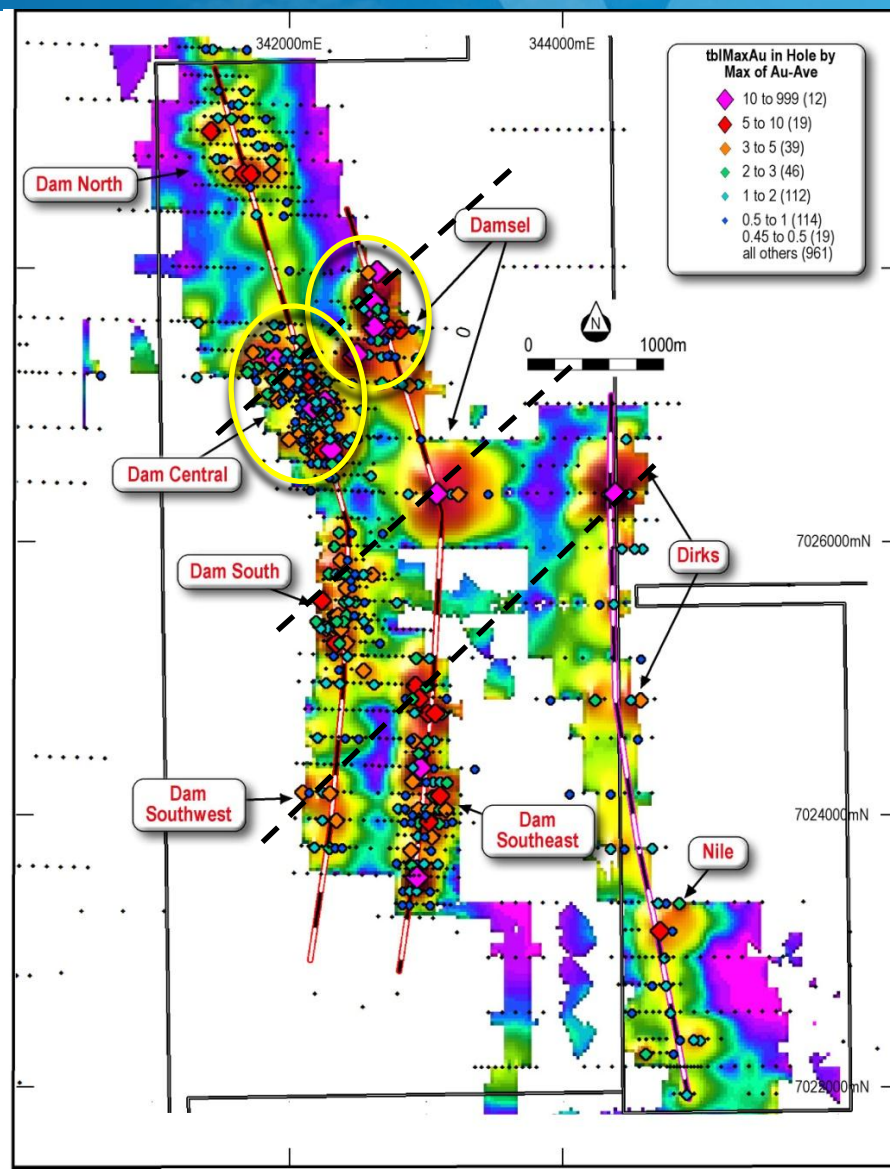
- **Norseman-Wiluna Belt**, northern end **10 Moz** gold
- **Yandal Belt** **17 Mozs** gold
- **Mt Fisher Belt** currently ~ 0.5 Moz gold – heavily weathered so general lack of exploration
- **Mt Fisher Belt** potential **5-10 Moz?**
- 4 gold plants within 150kms
- **Rox** gold resource ~ **0.1 Moz** – but early days of exploration
- **Dam-Damsel** area gold-in-regolith anomaly 7km strike length



Damsel Area Gold Anomalies

- Three parallel structures
- Multiple “hot spots”
- Similar geological sequence to Bronzewing deposit (3.6 Moz)
- **Damsel**
 - Shallow resource of **~54,000 oz**, open at depth
- **Dam Central**
 - Drill intercepts* include:
 - 9m @ 7.1 g/t
 - 3m @ 17.4 g/t
 - 4m @ 9.0 g/t, and
 - 8m @ 4.1 g/t
 - WA DME funding for deep diamond hole

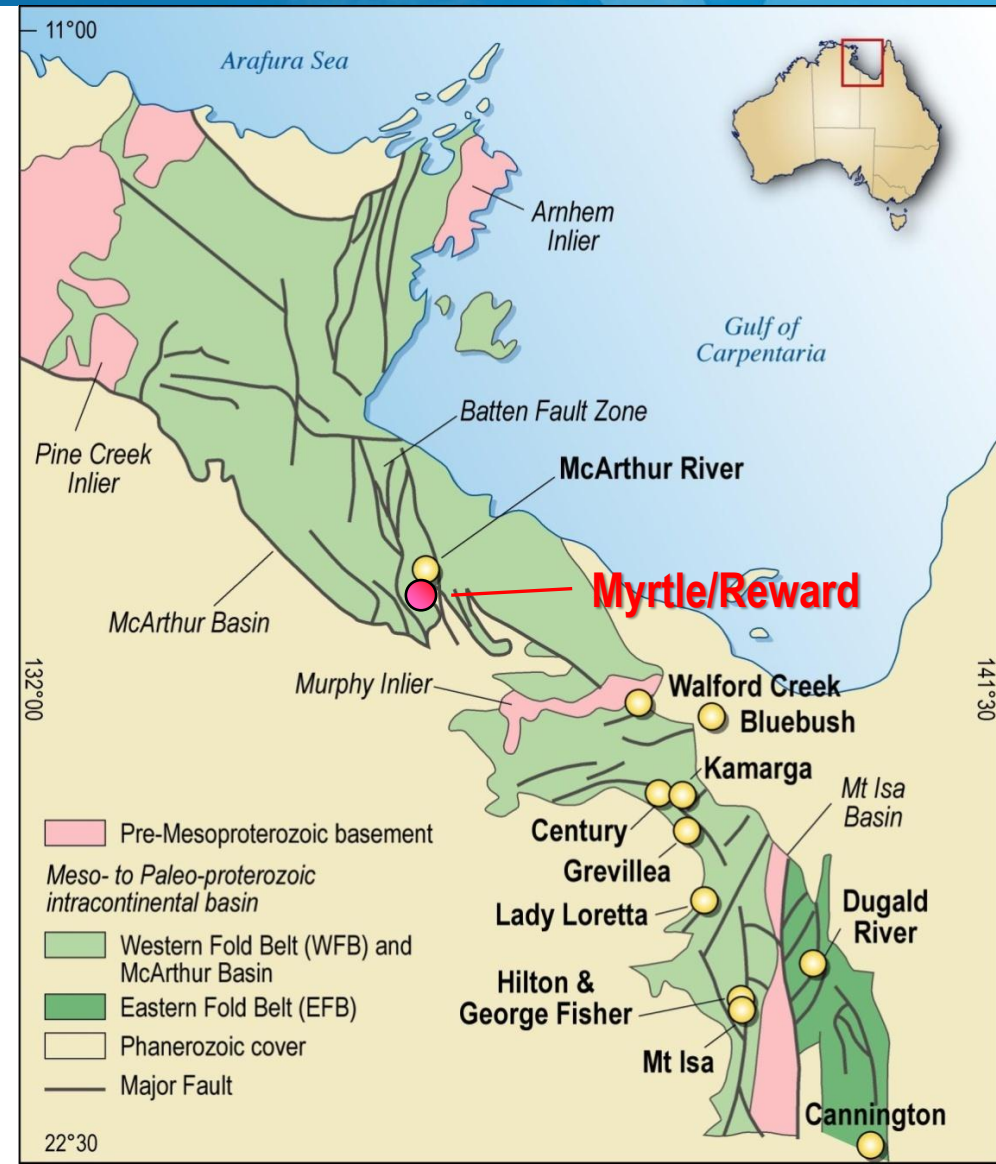
* Drawn from the Company's 120,000m, 3,500 hole database



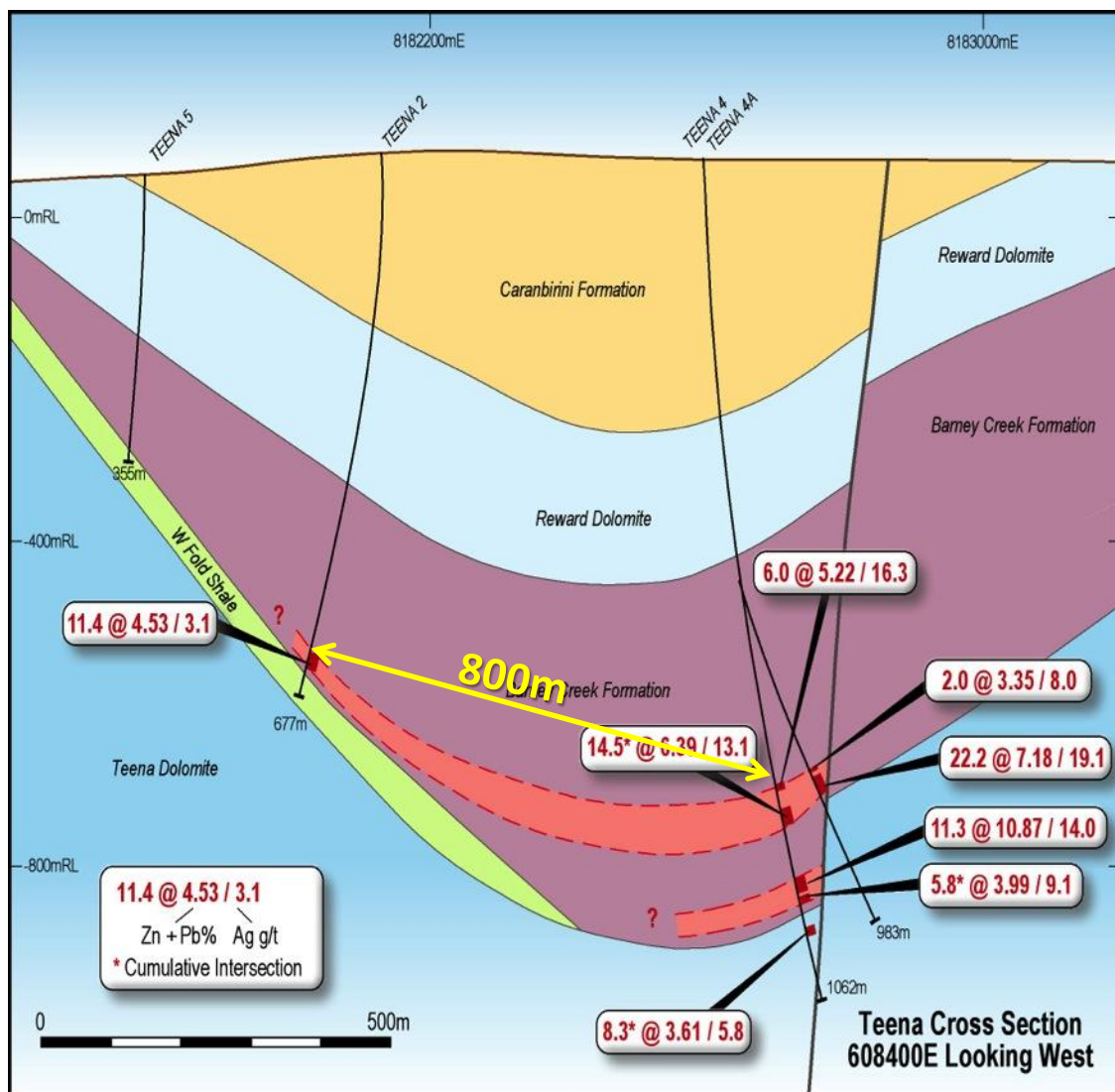
Myrtle/Reward Zinc Project



- Adjacent to McArthur River Mine
- Extensive infrastructure in place
- Teck \$15M Earn-in (to 70%)
- Myrtle Resource 43.6 Mt @ 4.05% Zn, 0.95% Pb, 5.04% Zn+Pb, 2.2 Mt zinc + lead metal
- Strong historic drilling results from Teena prospect incl. **11.3m @ 10.9% Zn+Pb**
- 4,500m diamond drilling scheduled at Teena in 2013 – funded by Teck
- Exploration Target* 100-200 Mt @ 10-12% Zn+Pb



Teena Deposit

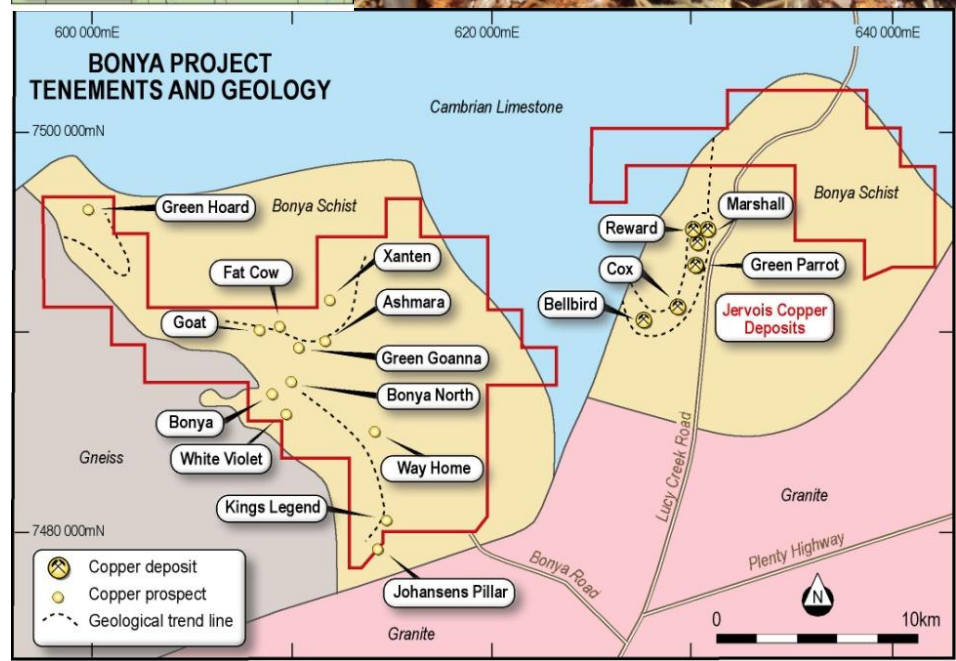


- In September 2012, significant unreported historic drilling results (from 1976-1978) were uncovered at the Teena prospect.
- Results confirm Teena as a significant, potentially high grade, mineralised zone including:
 - 11.3m @ 10.9% Zn+Pb, 14g/t Ag; and
 - 22.2m @ 7.18% Zn+Pb, 19g/t Ag
- Teena Basin dimensions 1.5 x 1.0 km

Bonya Copper Project



- Similar in style to nearby Jervois deposits (13.5 Mt @ 1.3% Cu, 25 g/tAg)
- Outcrops of visible copper mineralisation at numerous locations
- Assays up to 33% Cu and 55 g/tAg
- Very little prior exploration for copper
- Walk up drill target at old Bonya mine
- Rox can earn 51% for \$500K (2 years) and 70% for extra \$1 million (further 2 years)
- 279km² tenement package
- Geochemical and geophysical surveys, and then drill (2,000m RC) by mid 2013



Summary



- Four large scale projects with multi-commodity exposure covering nickel, gold, copper, zinc, lead & phosphate
- Significant nickel sulphide discovery at Fisher East – validation of exploration model
- Multiple untested drill ready nickel targets identified
- Active drilling program (3,200m RC & diamond) commenced at Fisher East
- Additional drilling at Bonya (2,000m RC) and Teena (4,500m diamond) in 2nd and 3rd quarters 2013



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