

**Rox Resources Limited**
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**Projects:**
**Mt Fisher:** nickel-gold (100%)

**Reward:** zinc-lead (49%,  
 diluting to 30%)

**Bonya:** copper-silver (51%,  
 earning up to 70%)

## ROX RESOURCES NAMED AUSTRALIAN EXPLORER OF THE YEAR

Rox Resources Limited (**ASX: RXL**) ("**Rox**" or "**the Company**") is pleased to report that it has taken out the prestigious Explorer of the Year Award at the 2015 Australian Mining Prospect Awards staged in Sydney.

The award was presented to Rox Resources on the back of a highly successful year which saw the company have drilling successes that continued to build on its exciting Fisher East nickel sulphide project in WA, led to the promising copper discovery at Bonya in central Australia and saw further exploration success at the Teena zinc project in the Northern Territory.

*"We are very honoured to have been recognised for the exploration work we have undertaken in what has been a difficult time for the industry. This award is a very welcome recognition of the hard work our team continues to put in,"* Rox Resources Managing Director, Ian Mullholland said.

*"It is heartening to see exploration recognised in these types of awards as exploration is the lifeblood of our industry and without it there will be no future mines."*

*"Despite our high level of exploration activity we have maintained a small, but very focussed exploration team. This strategy has seen us commit approximately 80% of our funds directly to our exploration work and it is very pleasing to have achieved success in the field and now with this award,"* Mr Mullholland added.

At Bonya the company carried out the first ever drilling at the historic Bonya Mine prospect and intersected a thick zone of high grade copper mineralisation, including results such as 11 metres grading 4.4% copper from 30 metres depth, 38 metres grading 4.4% copper from 60 metres depth and 9 metres grading 3.8% copper from 97 metres depth.

During the past 12 months drilling at the Fisher East nickel sulphide project continued to expand known resources, and discover new orebodies, such as Sabre. Pre-feasibility level studies have now commenced following the successful completion of a Scoping Study.

**ENDS**




*Rox Resources MD, Ian Mullholland, with the Explorer of the Year award trophy.*

**For more information:**

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## About Rox Resources

Rox Resources Limited is an emerging Australian minerals exploration company. The company has three key assets at various levels of development with exposure to gold, nickel, zinc, lead, and copper, including the Mt Fisher Gold Project (WA), Myrtle/Reward Zinc-Lead Project (NT), and the Bonya Copper Project (NT).

### Mt Fisher Gold-Nickel Project (100% + Option to Purchase)

The Mt Fisher gold project is located in the highly prospective North Eastern Goldfields region of Western Australia and in addition to being well endowed with gold the project hosts strong nickel potential. The total project area is 675km<sup>2</sup>, consisting of a 600km<sup>2</sup> area 100% owned by Rox and an Option to purchase 100% of a further 75km<sup>2</sup> of nickel and gold prospective ground.

Discovery of, and drilling at the Camelwood and Musket nickel prospects has defined a JORC 2012 Mineral Resource (ASX:RXL 9 October 2013 and 4 September 2014) of **3.6Mt grading 2.0% Ni** reported at 1.0% Ni cut-off (Indicated Mineral Resource: 1.8Mt grading 2.2% Ni, Inferred Mineral Resource: 1.9Mt grading 1.8% Ni) comprising massive and disseminated nickel sulphide mineralisation, and containing 72,100 tonnes of nickel. Higher grade mineralisation is present in both deposits (refer to ASX announcements above), and is still open at depth beneath each deposit. Additional nickel sulphide deposits continue to be discovered (e.g. Cannonball, Sabre) and these will add to the resource base. Exploration is continuing to define further zones of potential nickel sulphide mineralisation.

Drilling by Rox has also defined numerous high-grade gold targets and a JORC 2004 Measured, Indicated and Inferred Mineral Resource (ASX:RXL 10 February 2012) of **973,000 tonnes grading 2.75 g/t Au** reported at a 0.8 g/tAu cut-off exists for 86,000 ounces of gold (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) aggregated over the Damsel, Moray Reef and Mt Fisher deposits.

### Reward Zinc-Lead Project (49% + Farm-out Agreement diluting to 30%)

Rox has signed an Earn-In and Joint Venture Agreement with Teck Australia Pty Ltd. ("Teck") to explore its highly prospective 670km<sup>2</sup> Myrtle/Reward zinc-lead tenements, located 700km south-east of Darwin, Northern Territory, adjacent to the McArthur River zinc-lead mine.

The first deposit explored, Myrtle, has a current JORC 2004 zinc-lead Mineral Resource (ASX:RXL 15 March 2010) of **43.6 Mt @ 5.04% Zn+Pb** reported at a 3.0% Zn+Pb cut-off (Indicated: 5.8 Mt @ 3.56% Zn, 0.90% Pb; Inferred: 37.8 Mt @ 4.17% Zn, 0.95% Pb).

Drilling at the Teena zinc-lead prospect includes intersections of **26.4m @ 13.3% Zn+Pb** including **16.2m @ 17.2% Zn+Pb**, and **20.1m @ 15.0% Zn+Pb** including **12.5m @ 19.5% Zn+Pb**, and together with historic drilling has defined significant new high grade zinc-lead mineralisation over a strike length of at least 1.9km (ASX:RXL 5 August 2013, 26 August 2013, 18 September 2013, 11 October 2013, 27 October 2014, 10 November 2014, 15 December 2014). Teena is the most significant new discovery of zinc in Australia since Century in 1990.

Under the terms of the Agreement, Teck has earned a 51% interest, with Rox holding the remaining 49%. Teck has elected to earn a further 19% (for 70% in total) by spending an additional A\$10m by 31 August 2018 (ASX:RXL 21 August 2013).

### Bonya Copper Project (51% + Farm-in Agreement to earn up to 70%)

Rox (51%) is exploring the Bonya Copper Project located 350km east of Alice Springs, Northern Territory, in joint venture with Arafura Resources Limited (49%) (ASX:ARU). Outcrops of visible copper grading up to 34% Cu and 27 g/t Ag are present, with the style of mineralisation similar to the adjacent Jervois copper deposits (see ASX:KGL). Drill testing has intersected visible copper mineralisation at three prospects, with massive copper sulphides intersected at the Bonya Mine prospect, including **38m @ 4.4% Cu** and **11m @ 4.4% Cu** (ASX:RXL 20 October 2014, 5 November 2014, 1 December 2014).

Under the Farm-in Agreement Rox has earned a 51% interest in the copper, lead, zinc, silver, gold, bismuth and PGE mineral rights at Bonya after spending \$500,000 (ASX:RXL 16 December 2014). Rox has elected to earn a further 19% (for 70% in total) by spending a further \$1 million by 10 December 2016.

## Competent Person Statement:

*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 and 4 September 2014. Rox confirms that it is not aware of any new information or data that materially affects the information included in the announcements of 3 October 2013 and 4 September 2014, and that all material assumptions and technical parameters underpinning the estimates in the announcements of 3 October 2013 and 4 September 2014 continue to apply and have not materially changed.*

*The information in this report that relates to previous 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 either prepared and first disclosed under the JORC Code 2004 or under the JORC Code 2012, and has been properly and extensively cross-referenced in the text. In the case of the 2004 JORC Code Exploration Results and Mineral Resources, they have not been updated to comply with the JORC Code 2012 on the basis that the information has not materially changed since it was last reported.*