

ASX/MEDIA RELEASE**10 September 2013****AIRCORE DRILLING COMMENCES AT FISHER EAST**

Highlights

- **Aircore drilling commences at Fisher East**
 - **Numerous nickel sulphide targets identified following assessment of regional data sets**
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Rox Resources Limited (**ASX: RXL**) ("**Rox**" or "**the Company**") is pleased to announce that a 10,000m aircore drilling program has commenced at its Fisher East nickel sulphide project, 500km north of Kalgoorlie, WA (Figure 1). The program targeting nickel sulphide prospects is based on a detailed analysis of regional geochemical and geophysical data sets and has identified a number of high priority targets.

The targets show strong nickel-in-soil anomalism and/or anomalous values in historic RAB and/or aircore holes that had not been previously analysed for nickel, and align with prospective ultramafic horizons identified by recently flown detailed airborne magnetics and a reinterpretation of earlier VTEM (Figure 2). In some places the historic RAB/aircore samples are gossanous in nature and also record nickel analyses at a similar level to those initially found at the Camelwood nickel sulphide discovery.

The aim of the aircore drilling is to develop better defined targets that can then be followed up by either reverse circulation (RC) or diamond drilling. This was the method successfully used that led to the discovery of the Camelwood deposit.

Rox Managing Director Ian Mulholland commented, *"Our first exploration program at Fisher East comprised only 3,850m of RAB/aircore and discovered the Camelwood nickel sulphide deposit. With the number of high quality targets identified by our team I believe the chances of further discoveries are high, as some of these targets show very similar features to our initial work at Camelwood."*

With very limited regional work done to date, it is likely that Fisher East is a nickel sulphide field, not just one isolated deposit which is an intriguing and very exciting possibility".

ENDS

For more information:

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Figure 1: Project Location

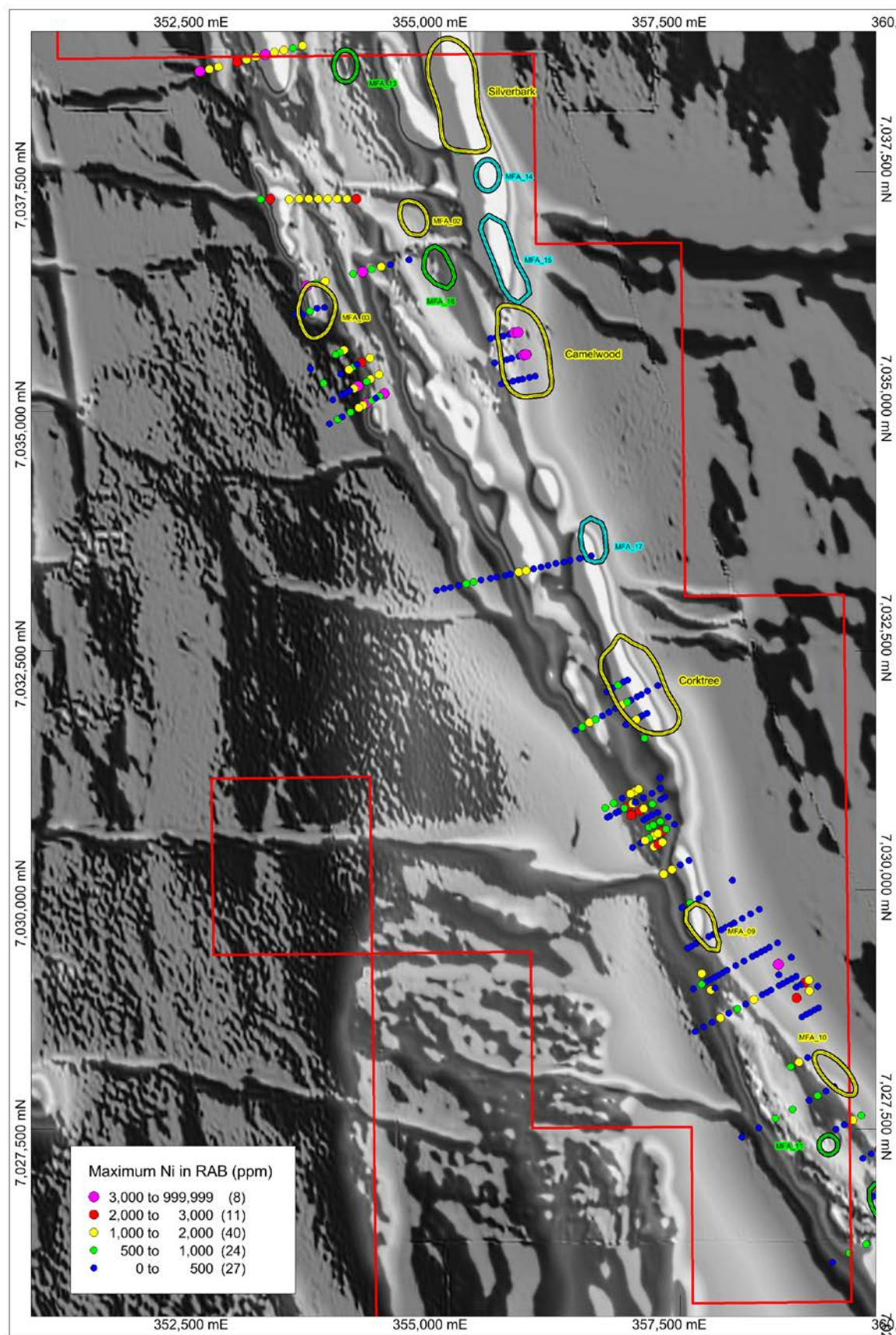


Figure 2: Fisher East RAB Niton re-analyses and/or max Ni in RAB plotted over new 50m spaced grey scale first vertical derivative magnetics, with VTEM anomalies shown (yellow = high priority, green = medium priority, light blue = low priority). Tenement outline in red.

About Rox Resources

Rox Resources Limited is an emerging Australian minerals exploration company. The company has four key assets at various levels of development with exposure to gold, nickel, zinc, lead, copper and phosphate, including the Mt Fisher Gold Project (WA), Myrtle/Reward Zinc-Lead Project (NT), the Bonya Copper Project (NT) and the Marqua Phosphate 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 a strong potential for nickel. The total project area is 655km², consisting of a 485km² area 100% owned by Rox and an Option to purchase 100% of a further 170km².

Recent drilling at the Camelwood nickel prospect has intersected **semi-massive to massive and disseminated nickel sulphide mineralisation** in a number of holes along an 1,200m strike length and up to 500m depth, including **11.4m @ 2.9% Ni** and **6.2m @ 3.3% Ni**, with the mineralisation open in all directions.

Drilling by Rox has also defined numerous high-grade gold targets and a Measured, Indicated and Inferred Mineral Resource of **973,000 tonnes grading 2.75 g/t gold** 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).

Reward Zinc-Lead Project (Farm-out Agreement)

Rox has signed an Earn-In and Joint Venture Agreement with Teck Australia Pty Ltd. ("Teck") to explore its 670km² Myrtle/Reward zinc-lead tenements, located 700km south-east of Darwin, Northern Territory.

The Myrtle deposit has a current JORC Inferred Mineral Resource of **43.6 Mt @ 5.04% Zn+Pb** (Indicated: 5.8 Mt @ 3.56% Zn, 0.90% Pb; Inferred: 37.8 Mt @ 4.17% Zn, 0.95% Pb).

Recent drilling at the Teena prospect intersected **26.4m @ 13.3% Zn+Pb** including **16.2m @ 17.2% Zn+Pb**. Under the terms of the Agreement, Teck has now met the expenditure requirement for a 51% interest. Teck has elected to increase its interest in the project to 70% by spending an additional A\$10m (A\$15m in total) by 31 August 2018.

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

In October 2012 Rox signed a Farm-in Agreement with Arafura Resources Limited to explore the Bonya Copper Project located 350km east of Alice Springs, Northern Territory. Outcrops of visible copper grading up to 34% Cu and 27 g/t Ag are present. Under the agreement, Rox can earn a 51% interest in the copper, lead, zinc, silver, gold, bismuth and PGE mineral rights by spending \$500,000 within the first two years. Rox can elect to earn a further 19% (for 70% in total) by spending a further \$1 million over a further two years. Once Rox has earned either a 51% or 70% interest it can form a joint venture with Arafura to further explore and develop the area.

Marqua Phosphate Project (100%)

Rox owns one tenement covering approximately 660 km² in the Northern Territory which comprises the Marqua Phosphate project. The project has the potential for a sizeable phosphate resource to be present, with surface sampling returning values up to 39.4% P₂O₅ and drilling (including 6m @ 19.9% P₂O₅ and 5m @ 23.7% P₂O₅) confirming a 30km strike length of phosphate bearing rocks.

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.