ASX/MEDIA RELEASE

13 August 2013

FISHER EAST REGIONAL NICKEL TARGETS

Highlights

- **Numerous nickel sulphide targets defined following assessment of regional data sets**
- **Analysis of historic RAB holes highlights significant anomalous nickel values**
- **Targeting aided by detailed airborne magnetic survey and reinterpretation of VTEM data**

Rox Resources Limited (**ASX: RXL**) ("**Rox**" or "**the Company**") is pleased to report that following on from the discovery of its Camelwood nickel sulphide deposit at Fisher East, 500km north of Kalgoorlie, WA (Figure 1), a detailed analysis of regional data sets has been carried out. This work has identified a number of additional high priority nickel sulphide drill targets.

Using a combination of recently flown airborne magnetic survey data, a compilation of historic geochemical sampling (auger soils) undertaken in the 1970's, and field prospecting and re-analysis of old RAB holes, a number of excellent nickel sulphide drill targets have been developed (Figure 2).

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

The first stage of exploration will consist of RAB drilling over the targets followed up by either reverse circulation (RC) or diamond drilling.

Rox Managing Director Ian Mulholland commented, "*Our first exploration program at Fisher East discovered the Camelwood nickel sulphide deposit, and with the number of high quality targets identified by our team 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

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Figure 1: Project Location

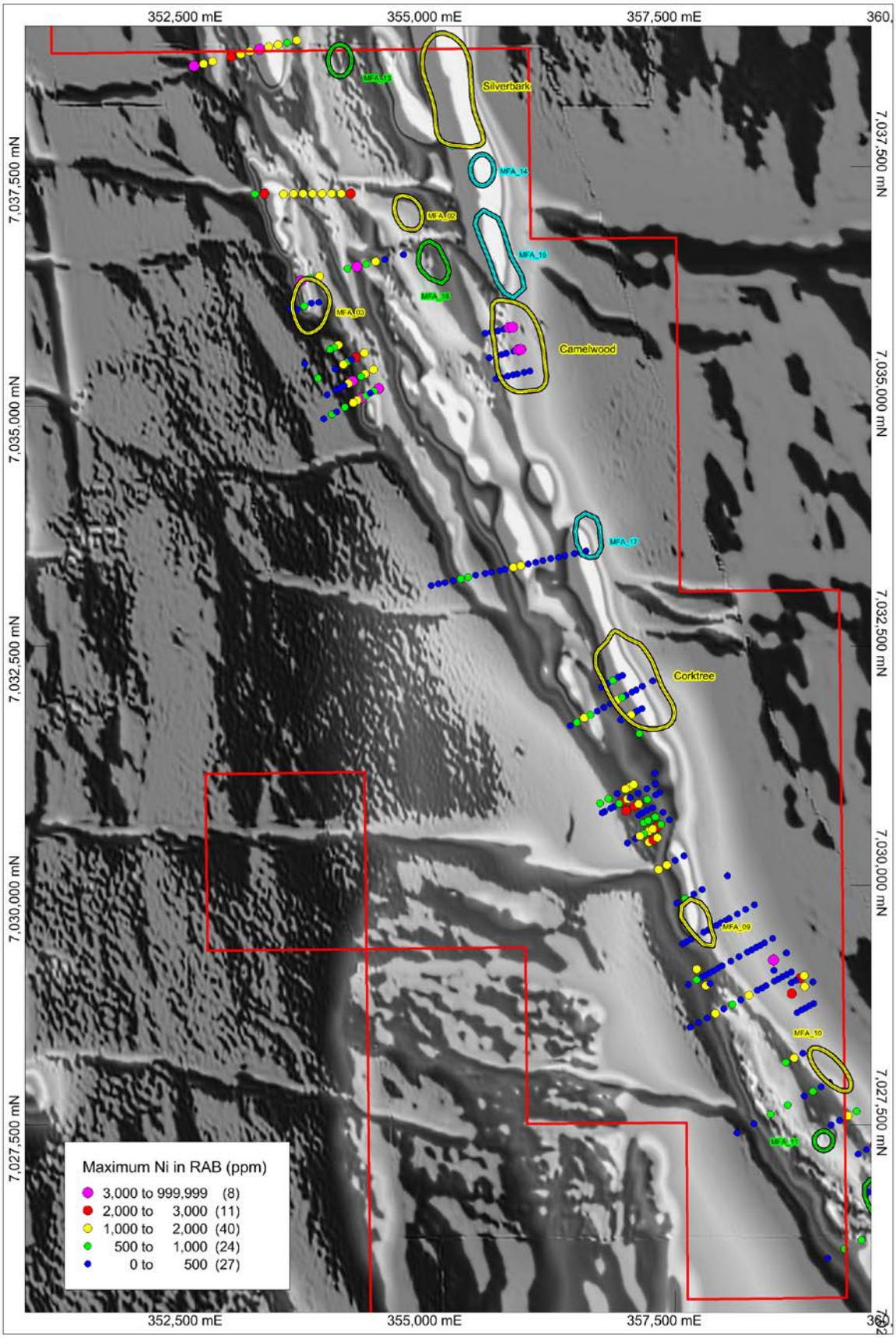

Figure 2: Fisher East RAB Niton re-analyses and/or max Ni in RAB plotted over new 50m spaced grey scale first vertical derivative magnetics, with VTEM anomalies shown (yellow = high priority, green = medium priority, light blue = low priority). Tenement outline in red.

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 655km^2, consisting of a 485km^2 area 100% owned by Rox and an Option to purchase 100% of a further 170km^2.

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

Drilling at the Camelwood nickel prospect has intersected **semi-massive to massive and disseminated nickel sulphide mineralisation** in a number of holes along an 800m strike length and up to 350m depth, including **11.4m @ 2.9% Ni** and **6.15m @ 3.3% Ni**, with the mineralisation open in all directions.

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 670km^2 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). Historic drill intercepts of sediment- and fault-hosted mineralisation exist at the Teena prospect, including **11.3m @ 10.9% Zn+Pb** and **8.6m @ 9.84% Zn+Pb**. Under the terms of the agreement, Teck have an option to spend A$5m by 31 August 2014 to earn an initial 51% interest. Teck can 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 four tenements covering approximately 1,900 km^2 in the Northern Territory which comprise 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% P_2O_5 and drilling (including 6m @ 19.9% P_2O_5 and 5m @ 23.7% P_2O_5) confirming a 30km strike length of phosphate bearing rocks. In addition to phosphate, there is also potential for lead-zinc mineralisation. The project is located 300km south-west of Mt Isa, and is situated 250km from the nearest railhead and gas pipeline at Phosphate Hill.

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.