ASX/MEDIA RELEASE

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MT FISHER DRILLING RESULTS

Highlights

- **Strong geochemical gold anomalies extended at Dam and Dirks prospects**
- **Nickel geochemical anomaly over an EM conductor at Fisher East**
- **Drilling consisted of 85 RAB holes and 48 AC holes, total of 6,517m**

Rox Resources Limited (**ASX: RXL**) ("**Rox**") is pleased to report the results from Rotary Air Blast (RAB) and Aircore (AC) drilling completed in July 2012 at the Mt Fisher gold-nickel project, 220km north of Leonora in Western Australia (Figure 1).

The 6,517m drilling program, consisting of 85 RAB and 48 AC holes, was designed to test a combination of regional structural and geophysical targets under cover, as well as some strong geochemical gold anomalies.

Rox Managing Director, Mr Ian Mulholland commented on the results, saying that it was encouraging to extend the Dam and Dirks anomalies further, and to also identify a strong nickel sulphide target where there had been no previous drilling.

AC drilling at **Fisher East** (Figure 2) targeted both gold and nickel mineralisation on the NW-SE trending, east-dipping mafic-ultramafic greenstone belt. This included two 1km and 1.7km traverses of 80m spaced angled drill holes across the entire width of the belt where no drilling had been completed previously.

This drilling successfully confirmed prospective ultramafic margins and located several nickel-copper geochemical anomalies. One of the anomalies corresponds with a VTEM conductor and presents a strong target for nickel sulphide mineralisation at depth to be tested with RC drilling.

"We've got a number of strong gold targets still to follow up at Mt Fisher, and our belief that the Mt Fisher Greenstone belt has the potential to host at least a million ounces is still strong. In addition, the nickel sulphide target is intriguing, with the geochemical anomaly lying over the VTEM anomaly in a good geological position", Mr Mulholland said.

AC drilling at the **Dirks Prospect** (Figure 2) intersected mineralisation in MFAC001 (4m @ 0.54g/t Au from 54m, and 5m @ 0.25g/t from 76m to EOH) and MFAC004 (8m @ 0.40g/t from 48m). This line of infill drilling is located approximately 180m north of mineralisation in MFA254 (2m @ 13.7g/t Au from 54m). The results show that mineralisation at Dirks is continuous along strike, and RC drilling is being designed to test this anomaly at depth.

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RAB drilling at **Dam South** (Figure 2) was designed to broadly test a series of VTEM anomalies situated along strike from mineralisation to the north. Significant gold assays returned included 12m @ 0.24g/t Au from 44m in hole MFRB037, and 4m @ 0.27g/t Au from 16m in hole MFRB043. These results confirm the potential source of the VTEM anomaly and warrant further drill testing.

ENDS

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Table 1: Significant RAB and Aircore Gold Drilling Results – Mt Fisher

Hole	East[(1)]	North[(1)]	Total Depth (m)	Dip	Azimuth MGA94	From (m)	To (m)	Interval (m)	Au[(2)]	Prospect
MFAC001	344501	7026537	81	-60	90	56	60	4	0.54	Dirks
						76	81	5	0.25	
MFAC004	344323	7026527	110	-60	90	48	56	8	0.40	Dirks
						100	104	4	0.18	
MFAC009	356492	7031714	71	-60	240	52	56	4	0.14	Fisher East
MFAC021	357128	7030736	19	-60	240	4	8	4	0.13	Fisher East
MFAC022	357179	7030768	53	-60	240	0	4	4	0.11	Fisher East
						40	44	4	0.12	
MFRB037	342602	7023373	59	-60	90	44	56	12	0.24	Dam South
MFRB043	342303	7023390	59	-60	90	16	20	4	0.27	Dam South

Notes
(1) GPS coordinates for drill collars, MGA94, zone 51
(2) Results quoted at 0.1 g/t Au cut-off, all assays by Aqua Regia AAS

Figure 1: Mt Fisher Project Location

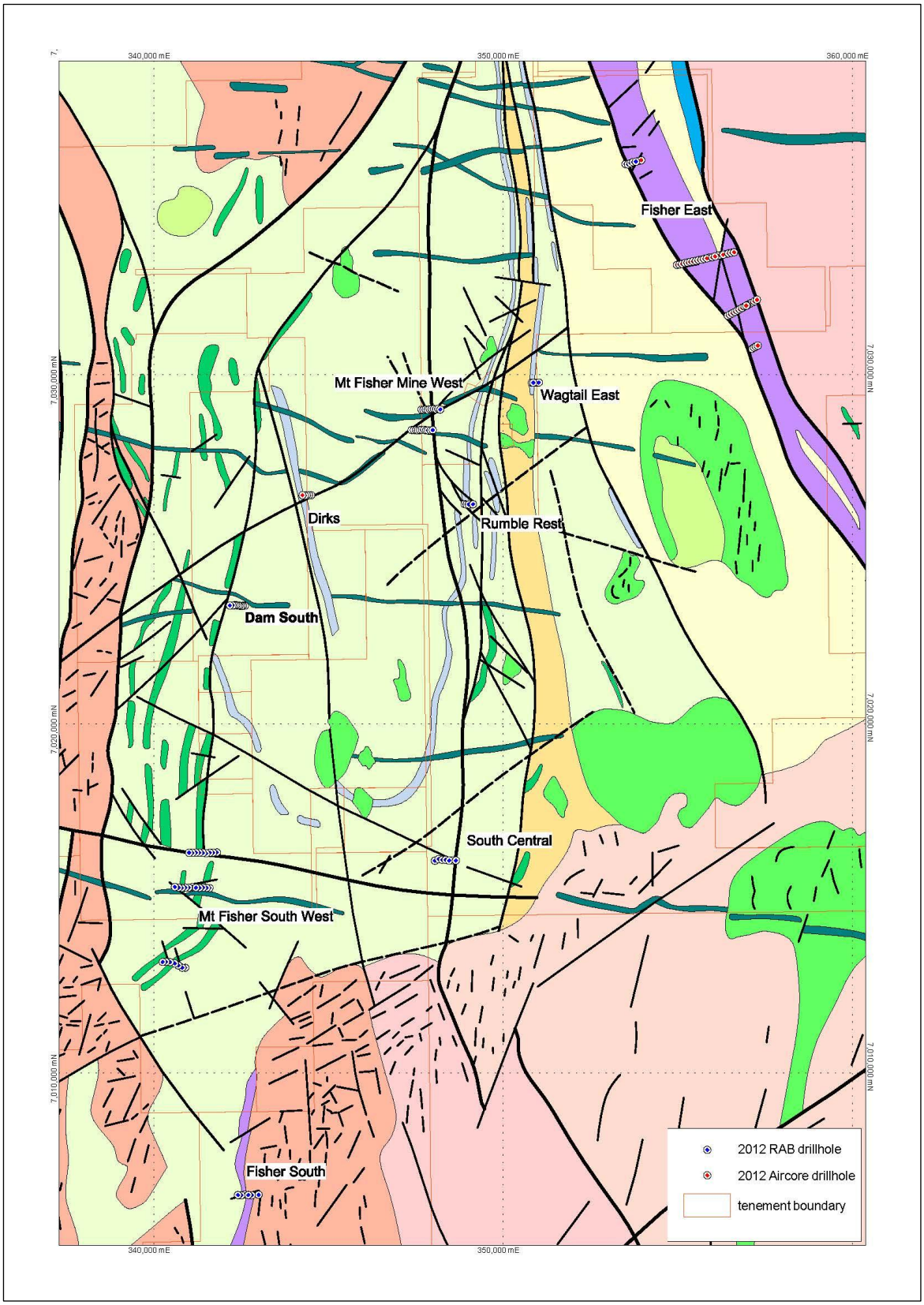

Figure 2: Mt Fisher Completed RAB and Aircore drilling over Geological Interpretation

Geological Legend: pink/red = granite, dark green = dolerite, light green = mafic/greenstone, bottle green = mafic intrusive, yellow = felsic sediments, light blue = chert, purple = ultramafic, orange = felsic volcanic, dark grey = Proterozoic dykes. Solid black lines show structures, while broken black lines show magnetic trends

About Rox Resources

Rox Resources (ASX: RXL) is an Australian exploration company with three key projects: the Mt Fisher Gold project in Western Australia, and the Myrtle zinc-lead project and Marqua phosphate projects, both located in the Northern Territory.

At **Mt Fisher**, Rox has acquired a highly prospective area of 485 km^2, well endowed with **gold**, and with strong potential for **nickel**, only 40km to the east of the prolific Yandal greenstone belt and 100km east of the main Wiluna greenstone belt. In addition Rox has an Option to acquire a further area of 170 km^2, including the Mt Fisher gold mine which has produced ~ 4,500 ozs of gold from historic underground mining and 22,500 ozs of gold from open pit mining, and is open at depth and down plunge. The total area under exploration by Rox at Mt Fisher is 655 km^2.

Initial drilling by Rox during 2011 has allowed a JORC compliant 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).

Three parallel structures at the Dam-Dirks prospect define a 7km long gold-in-regolith anomaly which is largely untested at depth, and which already hosts the 54,000 ounce Damsel gold deposit. There are numerous high grade drill results over the project area including 1m @ 187 g/t Au and 3m @ 67 g/t Au at the Moray Reef prospect where a high grade resource of 8,000 ounces grading 7.5 g/t Au has been defined. At the Mt Fisher mine a 25,000 ounce resource has been defined beneath the old open pit.

Rox has signed an earn-in and joint venture agreement with Teck Australia Pty Ltd. ("Teck") to explore its **Myrtle/Reward zinc-lead** project tenements which cover 669 km^2 adjacent to the world-class McArthur River zinc-lead deposit in the Northern Territory. The terms of the earn-in require Teck to spend $5 million by 31 August 2014 to earn an initial 51% interest, and Teck can increase its interest in the project to 70% by spending an additional $10 million ($15 million in total) over an additional 4 years.

A SEDEX style deposit has been identified by Rox at the Myrtle prospect, where a JORC compliant Indicated and Inferred Mineral Resource of **43.6 million tonnes grading 4.09% zinc and 0.95% lead** has been delineated (Indicated: 5.8 million tonnes grading 3.56% zinc and 0.90% lead, Inferred: 37.8 million tonnes grading 4.17% zinc and 0.95% lead). A higher grade core of **15.3 million tonnes grading 5.45% zinc and 1.40% lead** is present, and a large mineralised system is indicated.

Thick drill intercepts of SEDEX style mineralisation have also been made at the Teena prospect, including **11.3m @ 10.9% Zn+Pb** and **8.6m @ 9.84% Zn+Pb**. Further drilling to fully define the resource at Teena is planned. Several other prospects in the tenement area have similar potential to Myrtle and Teena but are at an early stage of exploration.

Rox also owns 100% of the **Marqua phosphate** project in the Northern Territory located 300km south-west of Mt Isa. A 30 km long strike length of phosphate bearing rocks has been identified by surface sampling (up to 39.4% P_2O_5) and drilling (including 6m @ 19.9% P_2O_5 and 5m @ 23.7% P_2O_5), and there is the potential for a sizeable phosphate resource to be present. The project is located only 250 km from the nearest railhead and gas pipeline at Phosphate Hill and covers ~ 1,900 km^2.

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.