

ASX/MEDIA RELEASE

4 April 2013

HIGH GRADES FROM CAMELWOOD

Highlights

- **Diamond drill hole assays received, including 1.2m @ 5.2% Ni and 3.1m @ 3.4% Ni**
 - **Drill intercepts included some very high grades, viz. 0.7m @ 7.8% Ni and 0.4m @ 5.4% Ni**
 - **RC drilling continues to intersect nickel sulphides extending mineralisation further north to a strike length of over 800m**
 - **Platinum Group Element (PGE) assays received for diamond hole MFED001**
-

Rox Resources Limited (ASX: RXL) ("Rox" or "the Company") is pleased to announce further drilling results from its Camelwood nickel sulphide prospect at Fisher East, located 450km north of Kalgoorlie in Western Australia (Figure 1).

Diamond Drilling

Assays from diamond holes MFED004, 005, 006, 007 and 008 (refer to Figures 2 & 3) were received as follows:

- MFED007: **1.2m @ 5.2% Ni** of massive sulphide, including
 0.7m @ 7.8% Ni from 388.7m
- MFED008: **1.8m @ 2.8% Ni** of massive and semi-massive sulphide, including
 0.3m @ 4.0% Ni from 350.5m of massive sulphide
- MFED005: **0.4m @ 5.4% Ni** from 382.0m of massive sulphide, and
 3.1m @ 3.4% Ni from 384.6m of massive and semi-massive sulphide
- MFED006: **1.3m @ 2.6% Ni** of massive and semi-massive sulphide, including
 0.6m @ 3.8% Ni from 317.7m of massive sulphide
- MFED004: 17.1m @ 0.47% Ni from 197.3m of disseminated sulphides

Rox Managing Director, Mr Ian Mulholland commented "*The results we are receiving are demonstrating excellent prospects for economic grades and thicknesses at Camelwood. The massive sulphide portions of the system are consistently showing grades in the 4.5 to 5.5% nickel range, with 7.8% nickel the highest grade reported to date, while the strongly disseminated and semi-massive zones are showing grades between 2.5 and 3.5% nickel. A much better picture of the distribution of nickel sulphide mineralisation is starting to emerge as we continue to drill more holes*".

Platinum Group Element (PGE) assays (Au+Pd+Pt) from diamond hole MFED001 were received, and for the previously reported intersections the results were as follows:

11.4m @ 2.93% Ni and 0.57 g/t PGE from 282.6m, including
6.4m @ 3.80% Ni and 0.73 g/t PGE, including
2.9m @ 4.66% Ni and 0.81 g/t PGE

RC Drilling

Continued RC drilling along the Camelwood trend has now extended the strike length of nickel sulphide mineralisation to over 800m, with latest results:

MFEC015: **5m @ 1.3% Ni** from 125m of disseminated sulphides.

RC hole MFEC014 recorded two intervals of strong visual nickel mineralisation (see ASX 21 March 2013). A diamond hole was drilled to twin the RC hole to better assess the nature of this mineralisation and intersected a 0.7m zone of massive sulphides (Figures 4 & 5). After investigation the deduction was made that a large section of the mineralisation visually reported in MFEC014 represents down-hole contamination introduced during rod changes and assays for this RC hole are therefore not reliable.

Examination of other RC holes confirms that this is the only instance of possible down-hole contamination.

Looking Forward

Diamond drilling is continuing to test down dip extensions of the nickel sulphide mineralisation intersected by nearer surface drilling. Hole numbers are shown on Figures 2 & 3.

Testing of the deeper Camelwood North EM conductor located approximately 500m north of Camelwood on section 7036700N is planned within the next three weeks. This conductor appears to be a down faulted offset from the main Camelwood EM conductor.

RC drilling is ongoing, drilling a number of shallow 50m infill sections as well as continuing to define extensions to the north along the now 800m strike extent of Camelwood.

ENDS

For more information:

Shareholders

Ian Mulholland
Managing Director
Tel: +61 8 9226 0044
admin@roxresources.com.au

Media

Tony Dawe/Belinda Newman
Professional Public Relations
Tel: + 61 8 9388 0944
tony.dawe@ppr.com.au /
belinda.newman@ppr.com.au



Figure 1: Project Location

Table 1: Camelwood RC Drilling Results (new results shown in bold)

Hole	East	North	Depth (m)	Dip	Azimuth	From (m)	To (m)	Interval	Ni%
MFEC001	355899	7035798	162	-70	270	130	133	3	1.27
Including						130	132	2	1.58
MFEC002	355956	7035802	242	-75	270	212	216	4	1.99
MFEC003	355986	7035594	172	-65	270	141	146	5	1.45
And						152	155	3	1.72
Including						152	154	2	2.22
MFEC004	355974	7035692	182	-60	270	159	179	20	1.06
Including						159	165	6	1.36
Including						169	174	5	1.49
MFEC005	355903	7035893	187	-60	270	147	148	1	2.99
MFEC006	355994	7035506	150	-65	270	126	126	1	2.48
MFEC007	355854	7035998	150	-60	268	118	121	3	1.82
MFEC010	355829	7036103	150	-60	270	118	140	22	1.42
Including						119	128	9	2.04
MFEC012	355832	7036200	168	-70	270	153	154	1	1.10
MFEC013	355818	7036247	162	-60	270	Terminated short of target			
MFEC015	355845	7036059	162	-60	270	125	130	5	1.33
MFED001	355997	7035799	397.3	-75	270	282.6	294.0	11.4	2.93
Including						282.6	289.0	6.4	3.80
Including						282.6	285.5	2.9	4.66
MFEC002	355996	7035702	261.5	-75	270	211.7	228*	16.3	1.79
Including						211.7	218	6.3	2.53
Including						212.0	212.47	0.47	5.42
MFED003	355991	7035593	210.9	-80	270	178.3	185.8	7.5	1.22
Including						178.3	178.7	0.4	3.76
MFED004	355900	7036097	216.1	-60	270	197.3	214.4	17.1	0.47
MFED005	355995	7035900	421.3	-78	270	382.0	382.4	0.4	5.38
And						384.6	387.7	3.1	3.37
Including						384.6	386.3	1.7	4.64
MFED006	355995	7035900	346.2	-70	270	317.7	319.0	1.3	2.55
Including						317.7	318.3	0.6	3.76
MFED007	356000	7035795	421.1	-85	270	388.7	389.9	1.2	5.20
Including						388.7	389.4	0.7	7.79
MFED008	355999	7035850	376.3	-80	275	350.5	352.3	1.8	2.81
Including						350.5	350.8	0.3	4.03

* At 228m hole MFED002 was still assaying 1.7% Ni, so further samples down hole are being taken for assay

Notes:

- New results shown in **bold**.
- Grid coordinates GDA94: Zone 51, Collar positions determined by hand held GPS.
- All holes nominal RL 530 AHD.
- RC drilling (hole prefix MFEC) by reverse circulation face sampling hammer, then 1 metre samples split and bagged.
- Diamond drilling (hole prefix MFED) by HQ/NQ diamond core, with core cut in half and sampled to either significant geological boundaries or even metre intervals.
- Diamond drill samples weighed in water and air to determine bulk density, and then crushed to 6.5mm
- 3-5kg sample preparation by pulp mill to nominal P80/75µm.
- Ni assays by ICP-OES following a 4 acid digest (Intertek analysis code 4A/OE).
- Certified Reference Standards and field duplicate samples were inserted at regular intervals to provide assay quality checks. Review of the standards and duplicates are within acceptable limits.

4 April 2013

- Cut-off grade 1% Ni with up to 2m of internal dilution allowed (with the exception of hole MFED004).
- Given the angle of the drill holes and the interpreted dip of the host rocks, reported intercepts will be more than true width.

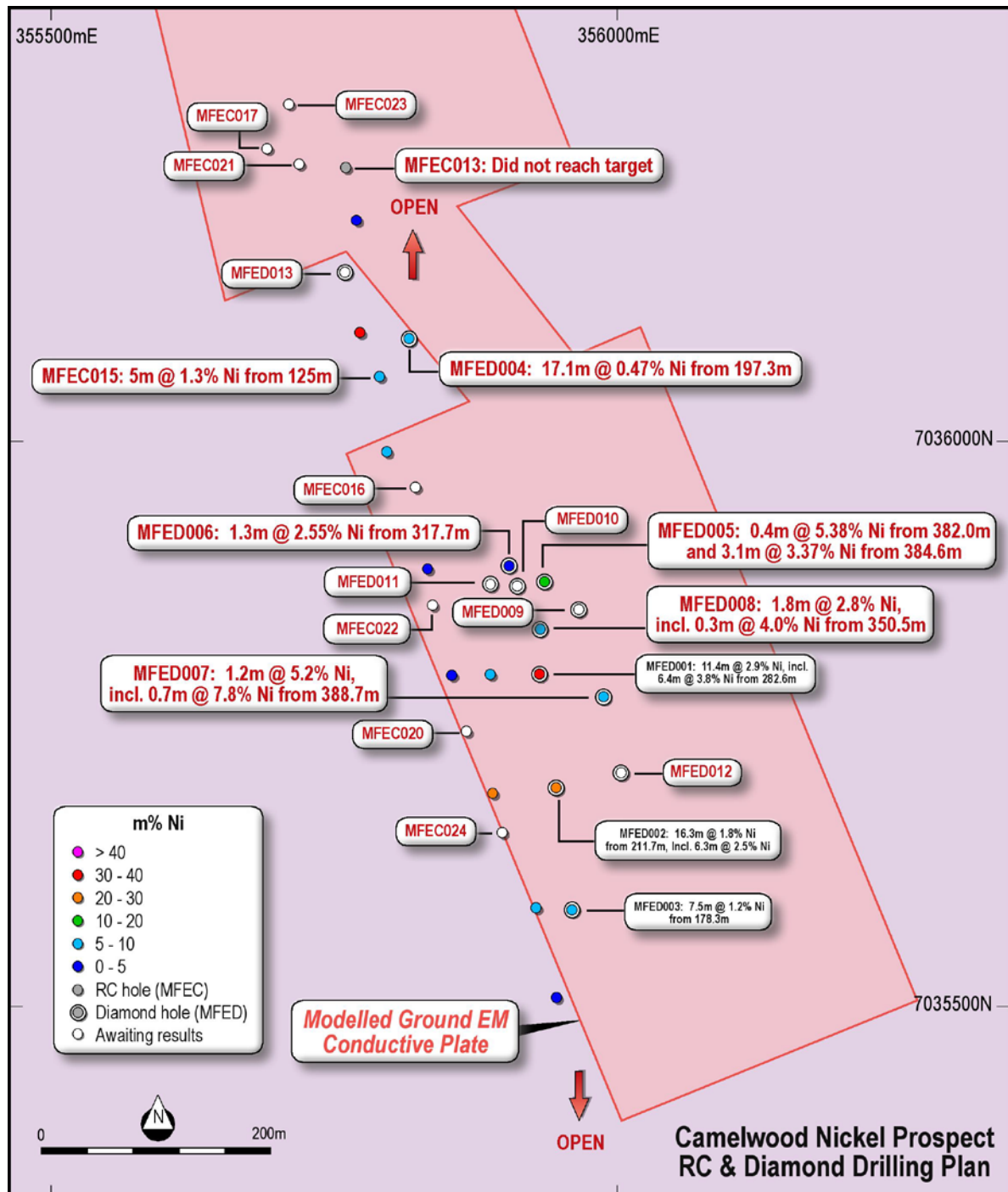


Figure 2: Camelwood Prospect Drill Hole Plan

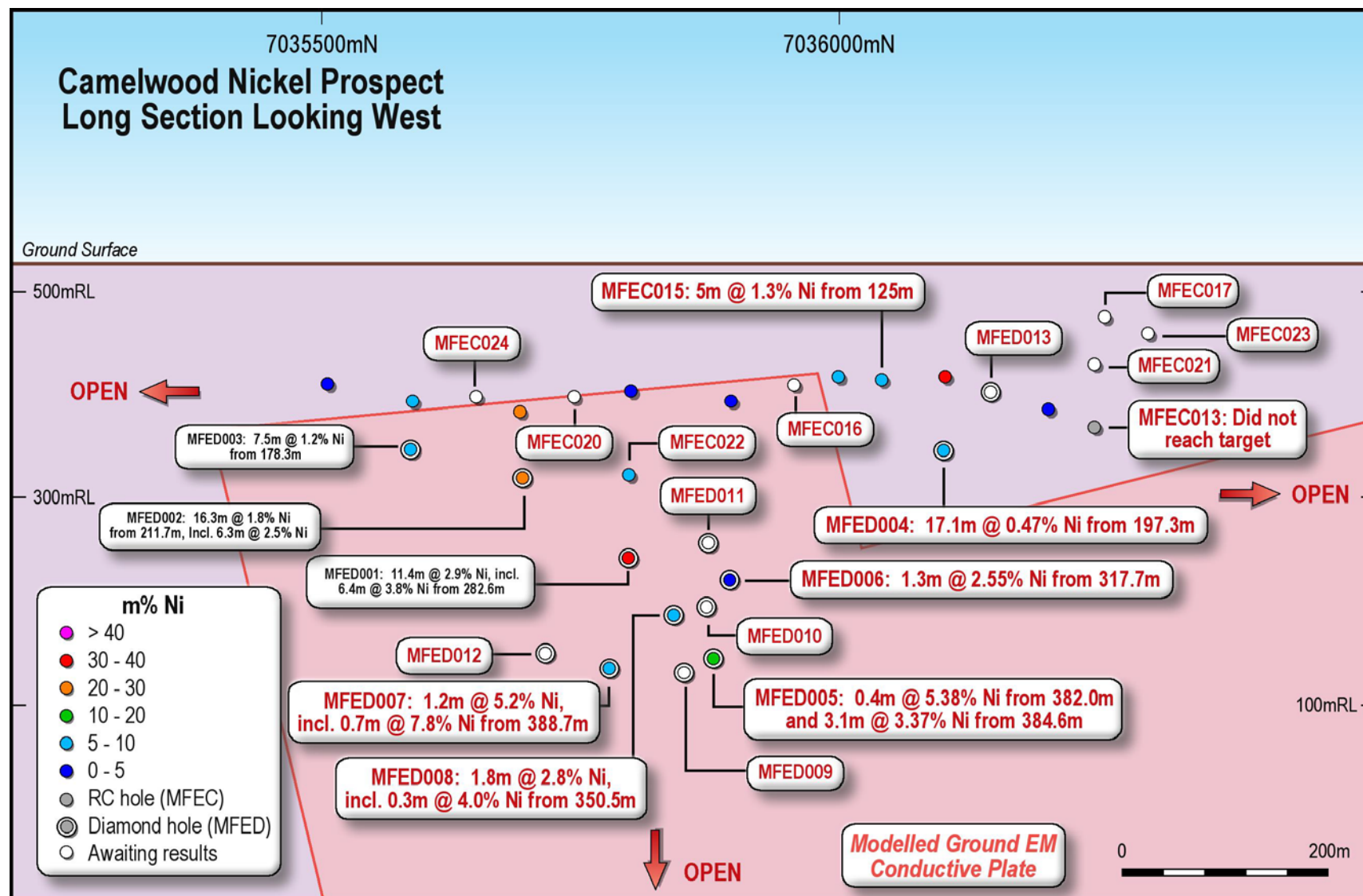


Figure 3: Camelwood Drill Long Section



Figure 4: Massive Sulphides in MFED013, 141.2m



Figure 5: MFED013 Core Tray showing 0.7m massive sulphide intersection (between yellow arrows)

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.

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 **22m @ 1.4% 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 670km² Myrtle/Reward zinc-lead tenements, located 700km south-east of Darwin, Northern Territory. The Myrtle deposit has a current 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-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 are required 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) over an additional 4 years.

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 km² 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% P₂O₅ and drilling (including 6m @ 19.9% P₂O₅ and 5m @ 23.7% P₂O₅) 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.