ASX/MEDIA RELEASE

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TEENA DRILL CORE RE-SAMPLING CONFIRMS SIGNIFICANT MINERALISED ZONE

Highlights

- **Re-sampling confirms Teena is a significant mineralised zone within the Myrtle/Reward Zinc Project**
- **Assays from Teena drill core re-sampling demonstrate close comparison to original assays**
- **Data provides high confidence in the use of the historic results**
- **Best results include:**
  - **11.3m @ 10.9% Zn + Pb, 14 g/t Ag from 908.8m in hole Teena 4**
  - **8.6m @ 9.84% Zn + Pb, 23 g/t Ag from 789.6m in hole Teena 4A**
  - **3.8m @ 7.98% Zn + Pb, 4 g/t Ag from 629.2m in hole Teena 2**
  - **13.1m @ 6.02% Zn + Pb, 5 g/t Ag from 599.2m in hole Teena 6**
- **Further exploration at Teena is planned this quarter**

Rox Resources Limited **(ASX: RXL)** ("Rox") is pleased to advise that assay results from the re-sampling of two historic drill holes from the newly identified Teena zinc prospect, located 10km due west of the McArthur River Zinc Mine, on the Myrtle/Reward Zinc Project in the Northern Territory (Figure 1) have confirmed Teena as a significant medium to high grade zone of mineralisation.

The re-sampling results, from holes Teena 4 and 6, confirm a close comparison between the historic drill core assays and the samples re-assayed by earn-in partner, Teck Australia Pty Ltd ("Teck"). Due to the heavily degraded nature of the drill core (being 35 years old – see Figure 3), complete re-sampling on a metre by metre basis could not be undertaken. Instead, Teck selected samples within the mineralisation in one hole randomly and at various regular intervals in the other hole (see background information).

The historical assays when compared against the re-sampled assays (Figure 4) show no material differences. There is a slightly higher anomalous grade in the zinc (Zn) re-assays, while lead (Pb) has a slightly higher anomalous grade in the historic assays, particularly at lower levels.

The mineralised intersections at the Teena prospect (Figure 2) were drilled between 1976 and 1978 by Mount Isa Mines Ltd ("MIM"). At Teena, significant zinc-lead-silver mineralisation was intersected in a number of widely spaced drill holes (Figure 5).

Rox Resources Limited ABN 53 107 202 602
Level 1, 30 Richardson Street, West Perth WA 6005
Telephone: +61 8 6380 2966 Facsimile: +61 8 6380 2988
Email: admin@roxresources.com.au

These best results included:

- **11.3m @ 10.9% Zn + Pb, 14 g/t Ag** from 908.8m in hole Teena 4
- **8.6m @ 9.84% Zn + Pb, 23 g/t Ag** from 789.6m in hole Teena 4A
- **3.8m @ 7.98% Zn + Pb, 4 g/t Ag** from 629.2m in hole Teena 2
- **13.1m @ 6.02% Zn + Pb, 5 g/t Ag** from 599.2min hole Teena 6

The drill data show the potential for a large zone of high grade zinc-lead mineralisation over an area of at least 1.0 x 1.5 km and cumulative thickness of between 5 and 40 metres (Figure 6).

Further exploration at Teena is planned for the December quarter including surface geochemical sampling. Drilling to confirm the impressive grades and thicknesses is expected to occur early in the 2013 field season and is anticipated to establish Teena as a significant zinc-lead prospect within the Myrtle/Reward Project.

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For more information:

Shareholders

Ian Mulholland
Managing Director
Tel: +61 8 6380 2966
admin@roxresources.com.au

Media

Tony Dawe
Professional Public Relations
Tel: + 61 8 9388 0944
tony.dawe@ppr.com.au

Background Information

Non-systematic check samples from Teena 4 and Teena 6 were taken from the remaining historical BQ half core. All samples selected as a part of this program were cut in half again and were therefore quarter core. Where surface oxidation had affected the samples, they were polished with emery paper.

Samples of 10–15cm length of quarter core from Teena 4 were selected based on a combination of geology and visible mineralization. Samples were collected approximately every 20m.

Samples of quarter core from Teena 6 were also taken. Given the degraded nature of the old core, the sampling was done by selecting a competent proportion of the selected intervals to produce 9m, 4.5m or 2m composite samples. Some sections of core were too degraded to sample.

Samples were analysed for major oxides and assayed for Cu, Pb and Zn by Bureau Veritas, Mt Isa using the XF01 method – a fused disc XRF method. Teck is satisfied that the QC requirements for this job were adequately met by the laboratory for accuracy and precision.

Pulps have been forwarded to Acme Laboratories in Vancouver for the Group1F aqua regia ICP-MS package for trace metals and for C and S by LECO.

The XF01 results for Pb and Zn have been reported herein, however the trace metal results are still pending.

Figure 1: Project Location

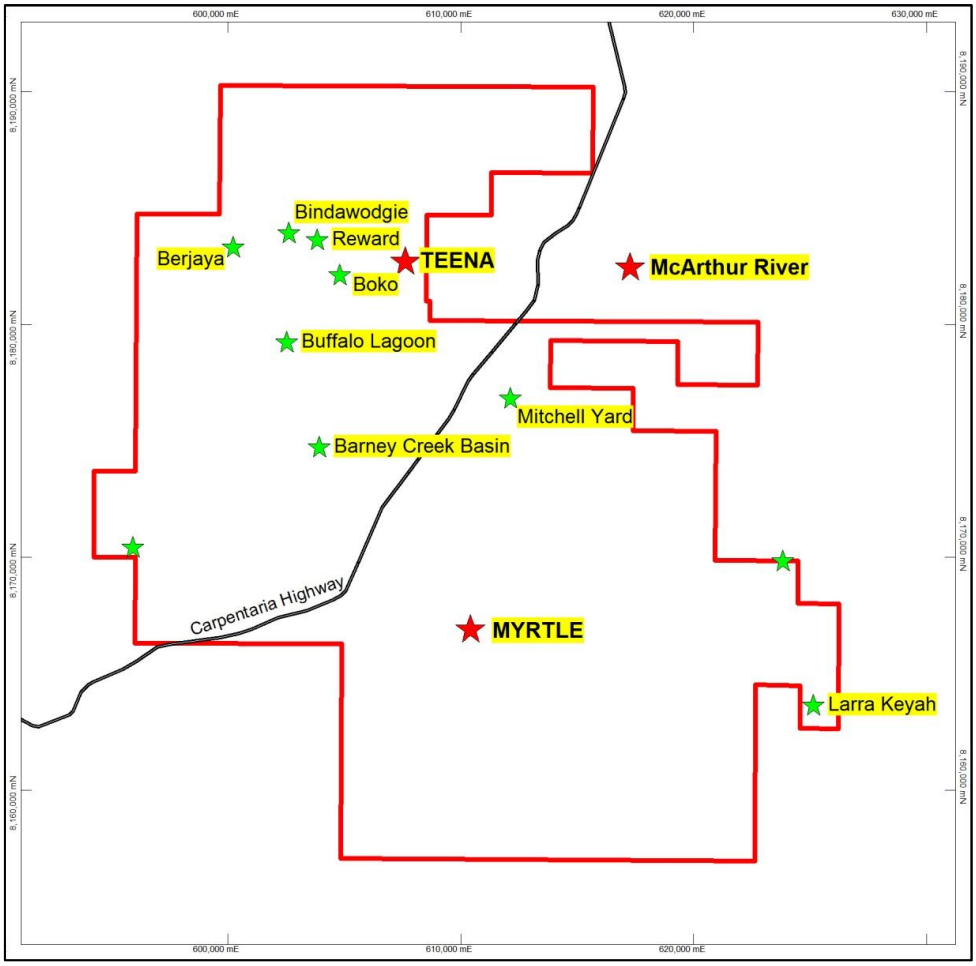

Figure 2: Tenement and Prospect Map

Figure 3: Heavily degraded drill core, during re-sampling

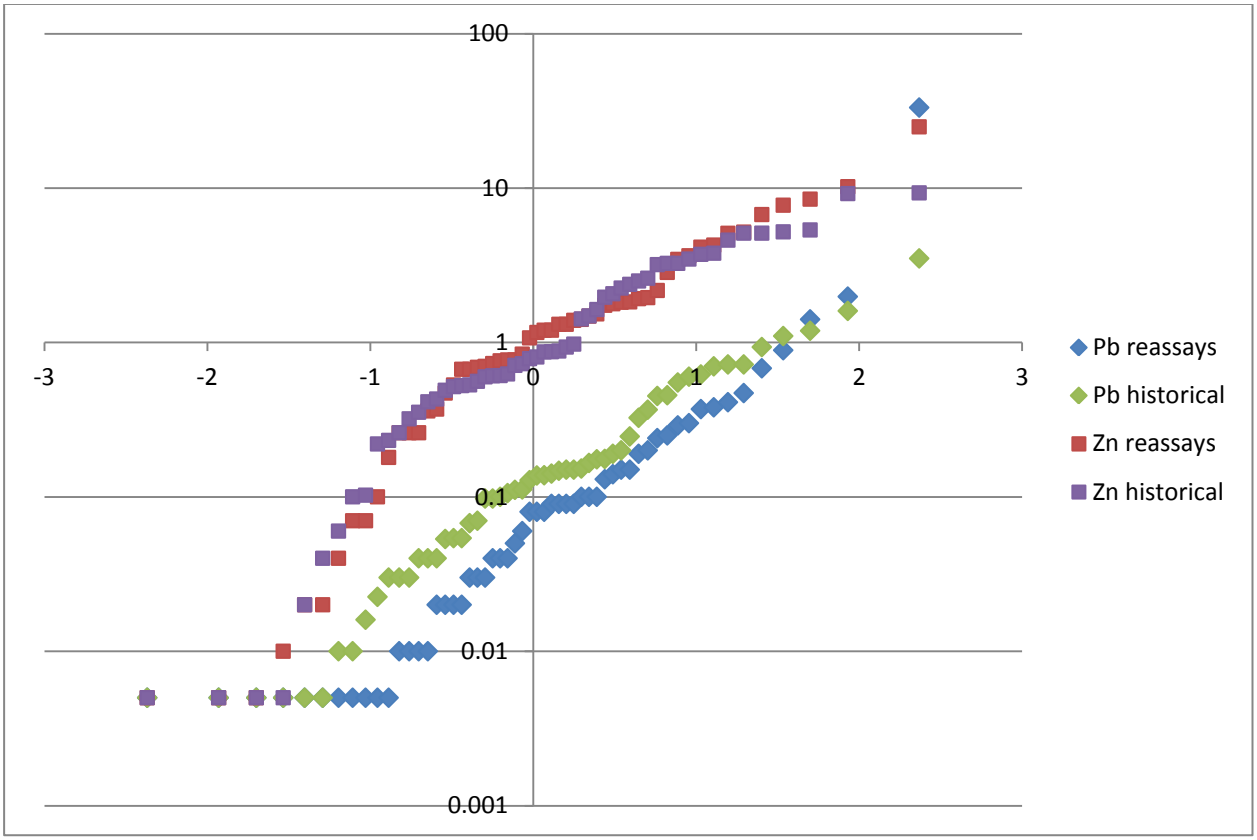

Figure 4: QQ plots for Zn and Pb for historic assays and re-assays (Metal concentration in % on Y axis, Normal score on X axis)

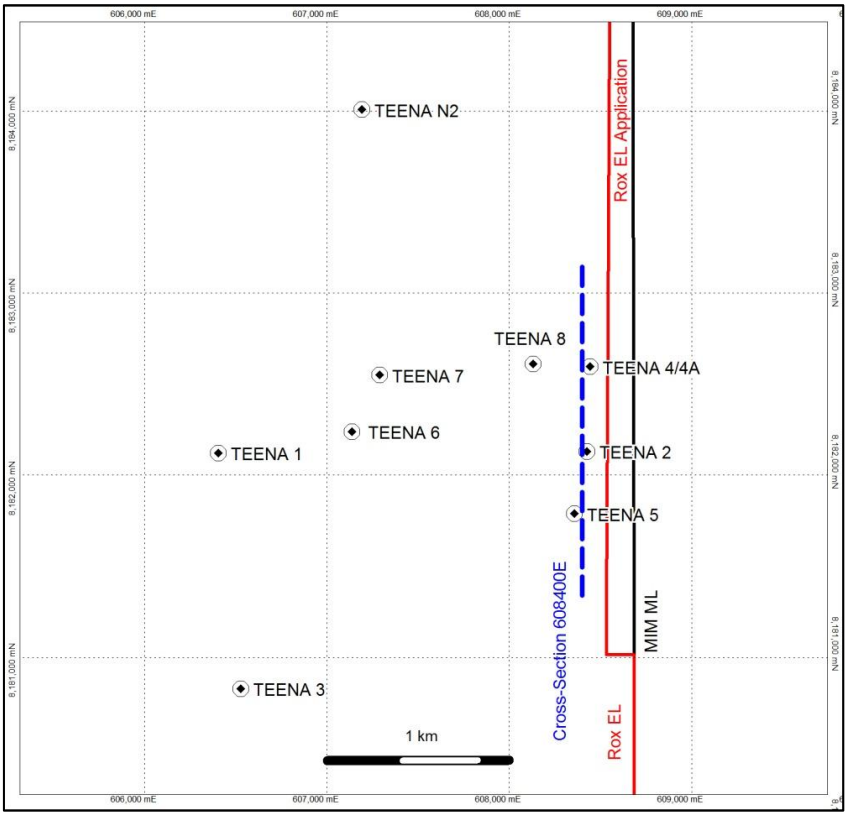

Figure 5: Teena Drill Hole Locations. Holes Teena 2 and Teena 6 are 1.2km apart

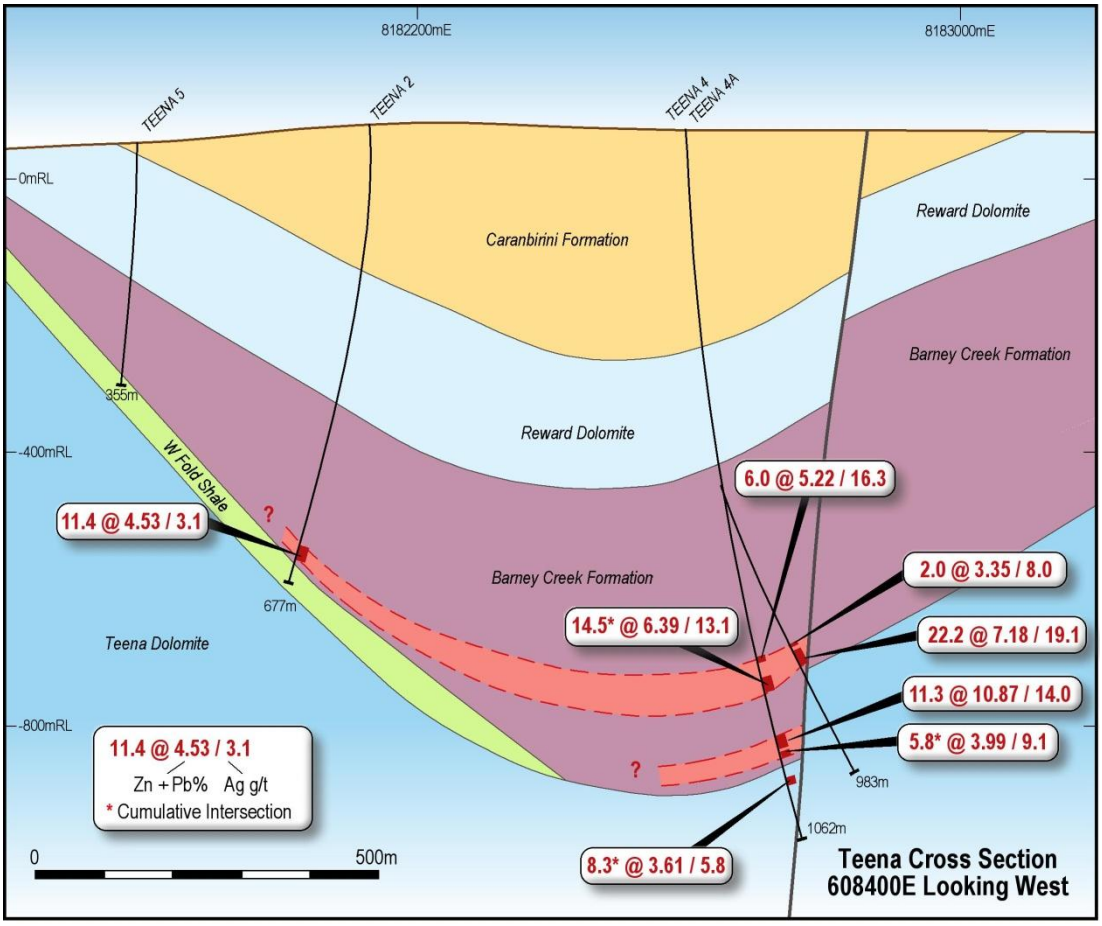

Figure 6: Rox's Interpreted Teena Schematic Cross-Section

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% Zn and 0.90% Pb, Inferred: 37.8 million tonnes grading 4.17% Zn and 0.95% Pb). A higher grade core of **15.3 million tonnes grading 5.45% zinc and 1.40% lead** (Indicated: 1.2 million tonnes grading 5.38% Zn and 1.42% Pb, Inferred: 14.1 million tonnes grading 5.45% Zn and 1.39% Pb) is present, and a large mineralised system is indicated.

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**. Further drilling to test the mineralisation at Teena is expected. Several other prospects in the tenement area have potential 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.