

PROTO



RESOURCES & INVESTMENTS LTD

STOCK EXCHANGE ANNOUNCEMENT

April 14, 2010

2010 Project Update

ASX Release: PRW

Proto Resources & Investments Ltd ("Proto", "the Company") is pleased to provide the market with the following update on the Company's upcoming exploration and development activity pre-30 June 2010 on projects in Tasmania, the Northern Territory and Western Australia.

Executive Summary

- Barnes Hill (Tasmania) – resource and stepout drilling complete with an updated mineral resource to be estimated, bulk samples for pilot leach testwork to be taken and the DPEMP submitted.
- Barnes Hill West (Tasmania) – rock chip sampling has returned copper mineralisation up to 1.7% Cu from the historic Pandora copper mine. Follow-up mapping and soil sampling planned.
- Waite Kauri (WA) – reverse circulation ("RC") drilling to commence in May-June 2010.
- Mt Vettors (WA) – project to be reviewed for gold and volcanogenic massive sulphide ("VMS") potential with RC drilling to commence in June 2010.
- Waterloo Project (NT) – airborne ZTEM survey to target sulphide bodies along major fault zones

Barnes Hill (TAS)

Proto has now completed resource and stepout drilling at the Company's flagship Barnes Hill nickel deposit in Tasmania. The drill hole data will be used to re-estimate the mineral resource for the deposit when final assays are received, which is anticipated to be in approximately four weeks time. The Company will be taking three 20 tonne bulk samples of mineralised material in the short term for the final round of leach testing of the Barnes Hill ore as a part of the definitive engineering and feasibility study being conducted by Metals Finance Limited ("MFC"). Proto is currently progressing its Mining Licence application and hopes to have all of the documentation for the Mining Licence completed over the coming weeks. Finally, the Company is working towards having a complete Development Proposal and Environmental Management Plan ("DPEMP") ready for submission prior to June 30. At this point Proto will have completed all of its

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responsibilities to forward the development of Barnes Hill prior to obtaining mining approval, which we hope to receive late 2010/early 2011.

Barnes Hill West (TAS) - rock chips return copper mineralisation up to 1.7% Cu

Proto is pleased to advise that rock chip sampling at the historic Pandora copper mine in Tasmania has returned copper values of between 0.8% copper to 1.7% copper (Table 1). The two samples were taken on a reconnaissance trip to the site of the old Pandora mine adit and shaft by company geologists. The Company believes that mineralisation at Pandora is associated with a significant fault zone and a soil sampling program to test this structure along strike is currently being planned. In addition, soil sampling is also being planned to cover mapped extensions of the Andersons Creek Ultramafic Complex (host to the Barnes Hill, Mt Vulcan & Scott's Hill nickel-cobalt deposits) which run onto this licence (EL 53/2008) from the east. Weather and approvals permitting these soil sampling programs will be conducted in the current June quarter.

Waite Kauri (WA)

Proto is planning a program of approximately 1,500m of RC drilling at the Waite Kauri nickel project located near Leonora in WA. This project, containing a JORC compliant inferred mineral resource of 3.9 Mt @ 1.04% Ni & 0.04% Co on granted Mining Lease 37/1189, was acquired in 2009. The new drilling program will step out around previous drilling completed at the project and is anticipated to commence in June.

Mt Vettters (WA)

The Company is also pleased to announce that a 1,000m reverse circulation drilling program is planned for the Mt Vettters Project, 39km northeast of Kalgoorlie in WA. This program will follow-up some historic near bottom of hole RAB and aircore gold drilling intercepts and test for potential Volcanic Massive Sulphide ("VMS") mineralisation in the project area. The area is mapped as containing felsic volcanics and the Company believes that the rocks are the correct age to potentially host VMS-style mineralisation. Proto has conducted detailed ground geophysics in the past and has concluded that only drilling through the iron rich cover and palaeochannel material present in the area will provide adequate subsurface geochemical data. It is anticipated that this drilling will commence and be completed by June 30.

Waterloo Project (NT)

The Company is currently completing the planning of an airborne ZTEM geophysical survey that will target potentially mineralised sulphide bodies at depth using a new electromagnetic surveying technique. This survey is to be conducted, upon tenement granting, over the Waterloo Project area in the Northern Territory where Proto is targeting intrusion-related Ni-Cu-PGE style mineralisation in feeder zones to the Cambrian-aged Antrim Plateau Volcanics. The Company's Waterloo project covers the majority of the strike extent of the Blackfellow Creek fault. The project area contains several mapped copper occurrences in basalts of the Antrim Plateau Volcanics or in the overlying Headley's Limestone. The Company will also be conducting geological mapping and a rock chip sampling survey in coming months. Proto will be specifically targeting the area within 5,000m of the fault zone in line with its Norilsk-style mineralisation model that the Company is following in the Northern Territory.

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Table 1 – Rock chip assay results – Barnes Hill West Project

Sample ID	Northing	Easting	Au_ppm	Ag_ppm	As_ppm	Co_ppm	Cu_%	Ni_ppm	Pb_ppm	S_%	Zn_ppm
BHWR01	5430780	477210	0.001	0.47	65	32.5	0.87	28.9	14.1	0.86	58
BHWR02	5430780	477212	0.005	1.93	581	372	1.74	253	41.7	4.22	84

*Co-ordinates established using handheld GPS. GDA94 Zone 55.

*Au by fire assay with other elements by ICP-MS & ICP-AES.



Figure 1 Project Location Map

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Figure 2 Barnes Hill Drilling

The information in this report that relates to Exploration Results is based on information compiled by Andrew Jones, who is a Member of the Australasian Institute of Mining & Metallurgy. Mr Jones is a full-time employee of TasEx Geological Services Pty Ltd and has sufficient experience 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 Jones consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.