Ventnor Resources Limited

27 June 2013

ASX ANNOUNCEMENT

SIGNIFICANT SULPHIDE INTERSECTIONS AT THADUNA/GREEN DRAGON COPPER PROJECT

Highlights

- **Further significant sulphide intersections from deep drilling program**
- **Additional assay results and check assays imminent**

Australian base metals company Ventnor Resources Limited (**ASX: VRX**) ("Ventnor" or '"the Company") is pleased to advise of more significant sulphide intersections achieved in the recently completed deep drilling campaign at its Thaduna/Green Dragon Project.

All of the holes in the deep drilling intersected visible copper sulphide mineralisation. Intersections of pervasive chalcopyrite, bornite and primary chalcocite are highlighted in three holes described in this announcement.

Of particular significance is the continued presence of high grade bornite and primary chalcocite within the mineralised zones.

"We are further encouraged by these recent holes as they have similar mineralogy to previous high grade intersections and extend the known zone," Managing Director Bruce Maluish said.

"Bornite has become the high grade indicator in the deeper drilling and the dominant mineralisation encountered," Mr Maluish said.

Bornite contains significant levels (63.3 wt% Cu) of copper and is potentially high grade ore when encountered.

"We continue to intersect widths of sulphide that potentially are suitable for economic underground mining," Maluish said.

Assays are due shortly from the additional four shallow diamond holes which were drilled below the Thaduna pit to provide geotechnical and metallurgical samples and indicate significant widths of mineralisation.

Mr Maluish said the additional assay results would be included in an update of the current 142,200 Cu tonnes JORC Resource for Thaduna/Green Dragon.

ASX: VRX

Capital Structure

Shares on Issue 70.9 million

Unlisted Options 25.1 million

Market Cap @ 37¢ $30 million

(Fully Diluted)

Cash on hand $0.45 million

(at 31 March 2013)

Corporate Directory

Paul Boyatzis

Non-Executive Chairman

Bruce Maluish

Managing Director

John Geary

Executive Director

Peter Pawlowitsch

Non-Executive Director

Company Projects

Thaduna/Green Dragon Copper Project in the Doolgunna district, WA

Kumarina exploration project north of Meekatharra, WA

Warrawanda Nickel Project south of Newman, WA

Georgina Basin IOCG Project in western Queensland

Level 1, 6 Thelma Street, West Perth WA 6005
t : +61 8 9226 3780 f : +61 8 9226 3764 e : info@ventnorresources.com.au www.ventnorresources.com.au
ABN 59 142 014 873

Ventnor Resources Limited

"We will incorporate these new hits into our updated Resource model to be used in the Bankable Feasibility Study, Mr Maluish said.

Detailed Information

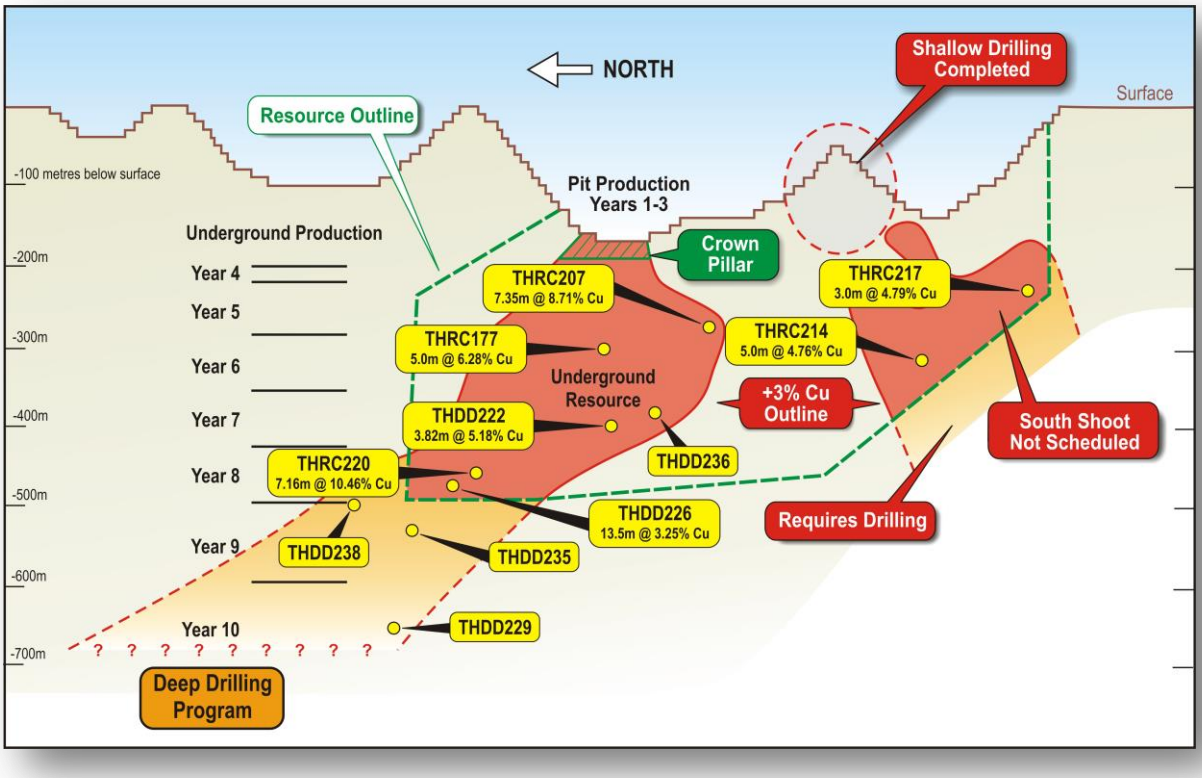
Drilling to date at Thaduna comprises 221 RC holes for 29,041 metres with 79 Diamond Tails for 20,485 metres, totaling 49,526 metres.

As has been previously announced, one aim of the deep drilling program at Thaduna is to infill and extend the existing underground resource. Results from hole THDD226 were announced 25 June 2013 with a total width intersection of 13.5 metres @ 3.25% Cu. The intersection encountered a wide graphitic zone with significant bornite and chalcocite mineralisation.

A further three holes have also encountered significant sulphide mineralisation with bornite, chalcopyrite and chalcocite mineralisation encountered in significant widths in the expected high grade zone.

Shown on the long-section below are holes THDD235, THDD236 and THDD238 which have been recently completed and were drilled to extend, and in the case of THDD236, infill the existing resource.

The positions of the holes are shown on the long-section below.

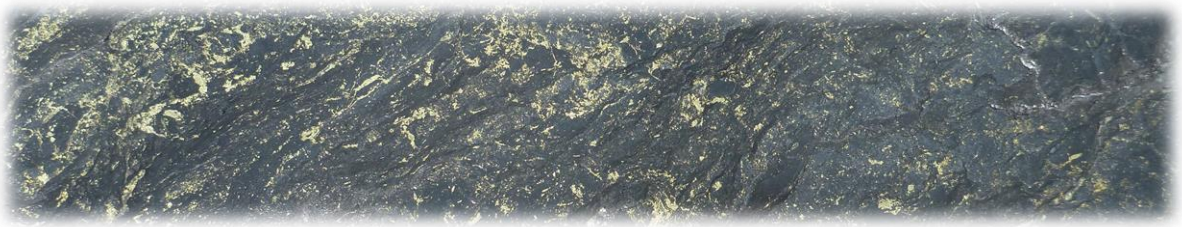


Level 1, 6 Thelma Street, West Perth WA 6005
t : +61 8 9226 3780 f : +61 8 9226 3764 e : info@ventnorresources.com.au www.ventnorresources.com.au
ABN 59 142 014 873

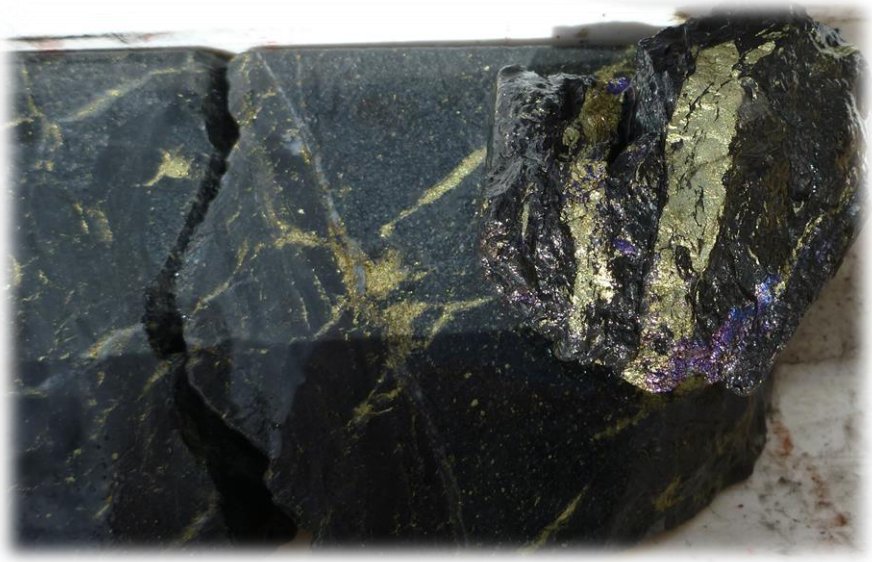
Ventnor Resources Limited

Hole THDD236, shown on the long-section, was drilled to infill a gap in the resource at ~400 metres vertical successfully intersected a wide zone, +30 metres down hole, of chalcopyrite mineralisation in graphitic shales and greywacke. Pictures below are taken from the intersection and are typical of the strong pervasive chalcopyrite mineralisation;

THDD236 – disseminated and vein chalcopyrite in a graphitic shale, 391m down hole.



THDD236 – disseminated chalcopyrite in a graphitic shale, 405m down hole.



THDD236 – disseminated and vein chalcopyrite, with bornite in a graphitic greywacke, 420m down hole.

Ventnor Resources Limited

Holes THDD235 and THDD238 were drilled to extend the known mineralisation identified in THRC220 and THDD226 down dip and down plunge. They have demonstrated that the plunge of the mineralisation has been controlled by a structural roll in the Thaduna fault which has resulted in a flat shoot within the overall plunge.

Hole THDD235 intersected a +9 metre down hole intersection of strong bornite mineralisation with minor chalcopyrite hosted in variable graphitic shales and greywackes, with the highest grades concentrated in the graphitic shales.

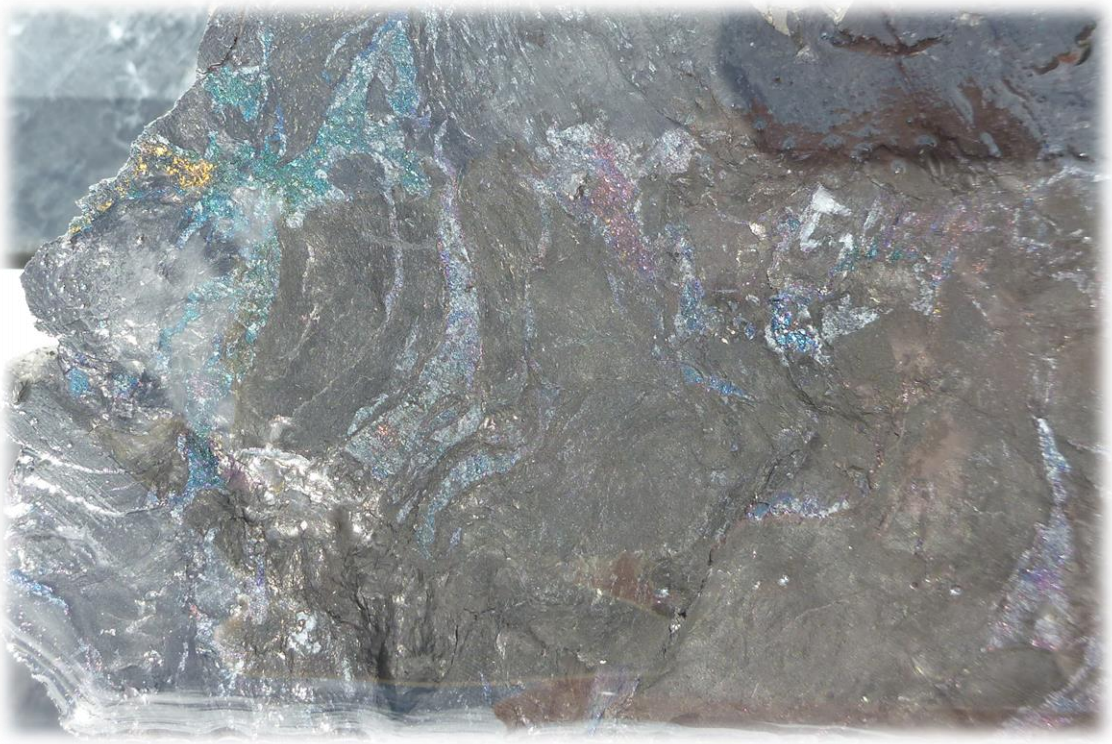
Below is a table of the logging of the highlighted intersections.

Project	Hole ID	Depth From	Depth To	DH length	Comments
Thaduna	THDD235	608.6	611.3	2.7	weak bornite blebs with rare disseminated chalcopyrite
Thaduna		**611.3**	**613.2**	**1.9**	**moderate blebby bornite with weak disemminated chalcopyrite**
Thaduna		**613.2**	**614.5**	**1.3**	**very strong bornite veins with weak chalcopyrite veins**
Thaduna		**614.5**	**615.0**	**0.5**	**weakly disseminated chalcopyrite with moderate bornite blebs**
Thaduna		**615.0**	**616.0**	**1.0**	**very strong bornite veins with weak chalcopyrite blebs**
Thaduna		**616.0**	**619.1**	**3.1**	**strong bornite veins**
Thaduna		**619.1**	**622.2**	**3.1**	**very strong bornite stringers**
Thaduna		622.2	628.0	5.8	weakly disseminated chalcopyrite with rare bornite
Thaduna	THDD236	384.8	388.1	3.3	weak chalcopyrite veins
Thaduna		**388.1**	**409.6**	**21.5**	**strong pervasive chalcopyrite with weak bornite**
Thaduna		**409.6**	**420.2**	**10.6**	**moderately disseminated and vein hosted chalcopyrite reducing downhole**
Thaduna		420.2	423.7	3.5	weakly disseminated chalcopyrite with rare bornite
Thaduna	THDD238	571.1	572.1	1.0	weak bornite veins with rare chalcopyrite fractures
Thaduna		**572.3**	**572.8**	**0.5**	**strong bornite blebs with weak chalcopyrite blebs**
Thaduna		**573.6**	**578.6**	**5.1**	**very strong bornite veins with chalcocite replacement margins**
Thaduna		578.6	580.3	1.7	weak bornite veins with rare chalcocite replacement

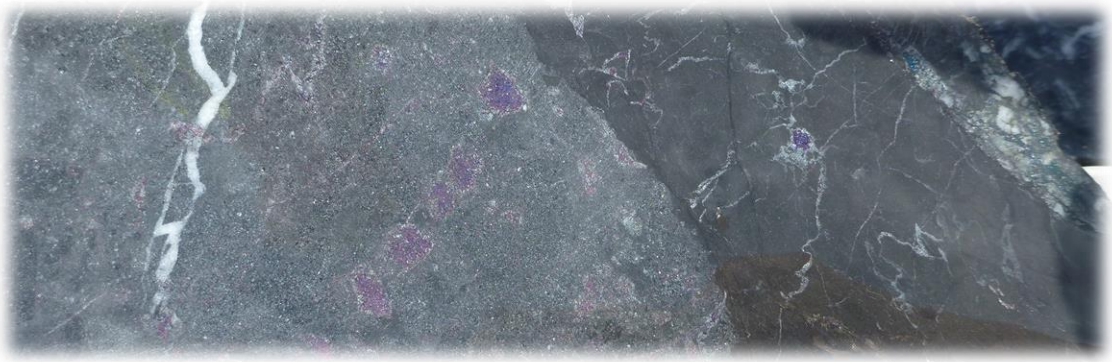
Below are photos of the mineralisation seen in THDD235.

THDD235 – massive bornite associated with quartz on greywacke graphitic shale contact, 614m down hole.

Level 1, 6 Thelma Street, West Perth WA 6005
t : +61 8 9226 3780 f : +61 8 9226 3764 e : info@ventnorresources.com.au www.ventnorresources.com.au
ABN 59 142 014 873



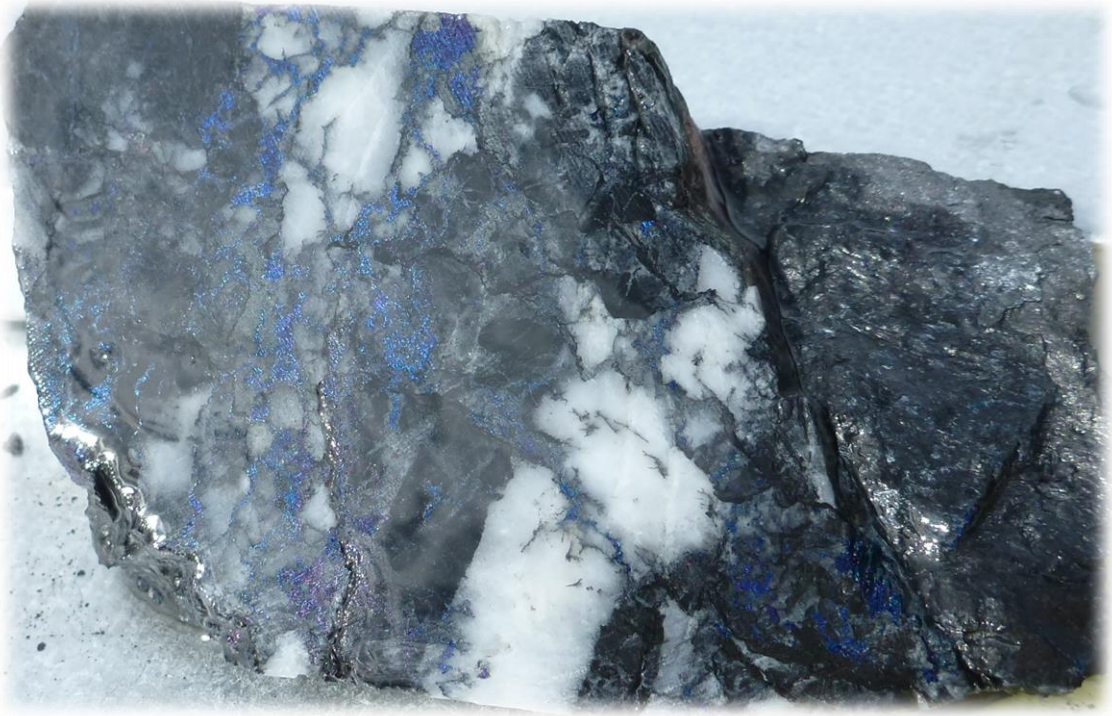
THDD235 – disseminated and vein bornite in a graphitic shale, 616m down hole.



THDD235 – blebby bornite in a graphitic greywacke, 620m down hole.

Hole THDD238 intersected a +6 metre down hole intersection of strong bornite mineralisation with minor chalcopyrite hosted in variable graphitic shales and greywackes, with the highest grades concentrated in the graphitic shales. Below are photos of the mineralisation seen in THDD238.

THDD238 – chalcocite replacing bornite replacing chalcopyrite in a graphitic shale, 573m down hole.



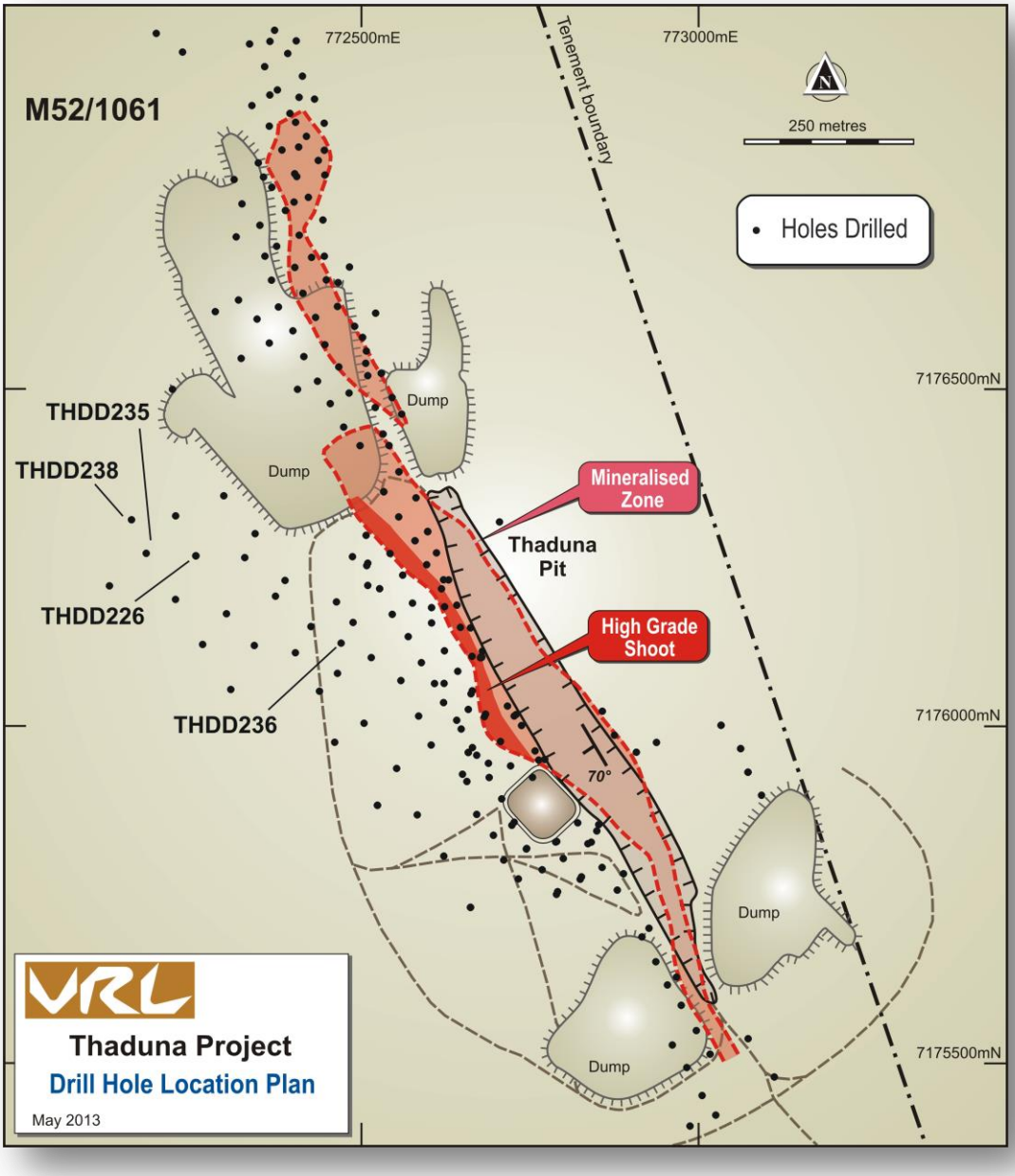
THDD238 – chalcocite replacing bornite in a quartz graphitic shale, 577m down hole.

The copper sulphides shown intersected in these three holes support the understanding of the zonation encountered in the mineralising system. Hole THDD236 is at the top of the mineralised system and as a result is predominantly chalcopyrite with only minor amounts of bornite. Holes THDD235 and THDD238 are further down in the system where bornite is the dominant copper sulphide and in the case of THDD235 primary chalcocite is being deposited.

Ventnor Resources Limited

Below is the drill status plan at Thaduna showing the holes that have been completed.

Thaduna Drill Hole Location Plan



Level 1, 6 Thelma Street, West Perth WA 6005
t : +61 8 9226 3780 f : +61 8 9226 3764 e : info@ventnorresources.com.au www.ventnorresources.com.au
ABN 59 142 014 873

Ventnor Resources Limited

Competent Person's Statement

The information in this release that relates to Exploration Results is based on information compiled by Mr David Reid who is a Member of the Australasian Institute of Mining and Metallurgy (MAusIMM). Mr Reid is an employee of Ventnor Resources Limited. Mr Reid 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 Reid consents to the inclusion in this report of the matters based on information provided by him and in the form and context in which it appears.

For further information please contact:

Bruce Maluish, Managing Director
brucem@ventnorresources.com.au
Tel: +61 8 9226 3780
www.ventnorresources.com.au

Media: Warrick Hazeldine/Michael Vaughan
Cannings Purple Communications
Tel: +61 8 6314 6300
whazeldine@canningspurple.com.au
mvaughan@canningspurple.com.au

Ventnor Resources Limited

ABOUT VENTNOR

Ventnor Resources is a base-metals focused explorer with copper targets at the historic Thaduna/Green Dragon project, 170 km north of Meekatharra in Western Australia. Also in Western Australia, 40 km south of Newman, is the Warrawanda nickel project and the extensive Kumarina Exploration Project 200 km north of Meekatharra. In western Queensland, the Georgina Basin project lies within the Mt Isa Inlier, which is well endowed with Iron Oxide Copper Gold ("IOCG") systems and sulphide base-metal deposits. Ventnor also has holdings in the NT prospective for base metals.

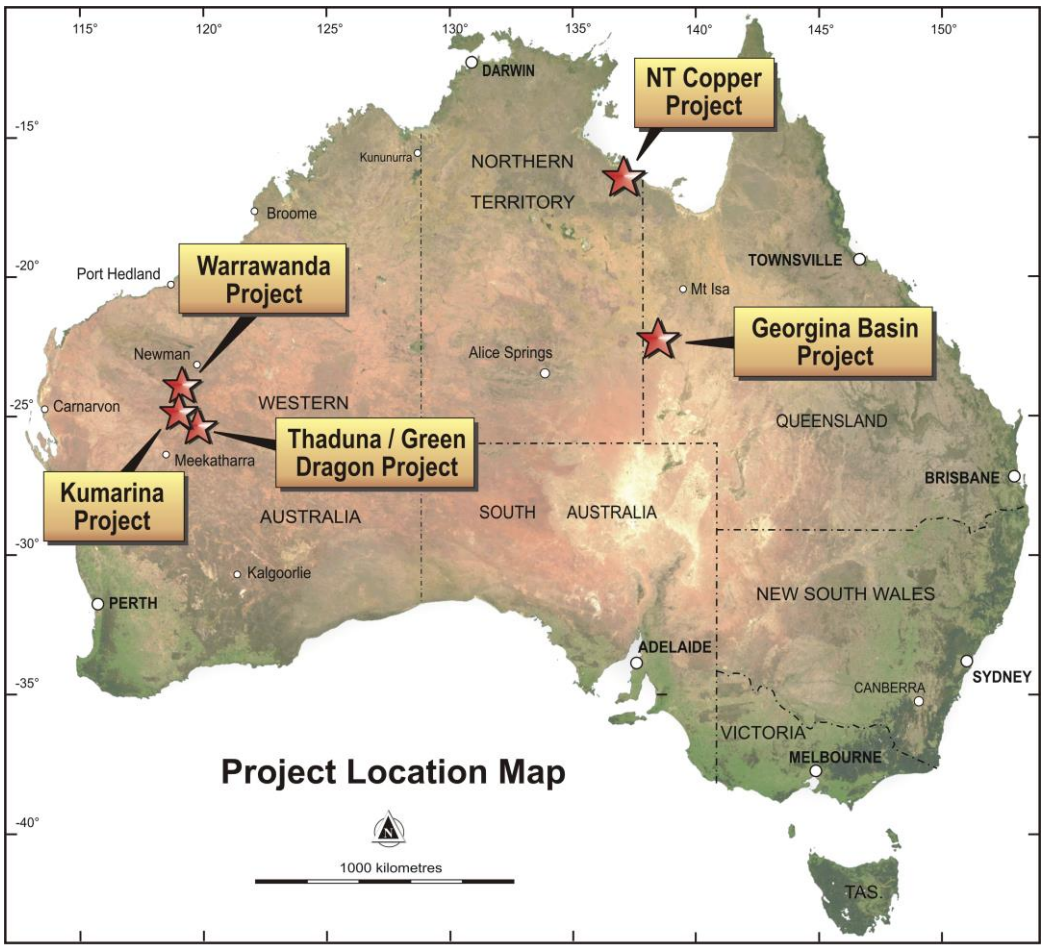
Known Copper and Nickel Mineralisation

The Thaduna/Green Dragon copper project has historic mine production; copper mineralisation has been confirmed with four phases of exploration drilling, a Scoping Study and a deep drilling program recently completed. A BFS is scheduled for Q4 2013. The prospectivity of the Warrawanda nickel project was increased when nickel copper gossans were identified in recent years. Further work is planned for late 2013.

Proven Management

The Ventnor directors have extensive experience in the management of publicly listed mining and exploration companies.

PROJECT LOCATIONS



Level 1, 6 Thelma Street, West Perth WA 6005
t : +61 8 9226 3780 f : +61 8 9226 3764 e : info@ventnorresources.com.au www.ventnorresources.com.au
ABN 59 142 014 873