



Yellow Rock Resources Limited

ACN: 116 221 740

35 Great Eastern Highway
Rivervale WA 6103

Telephone: (08) 9361 5400

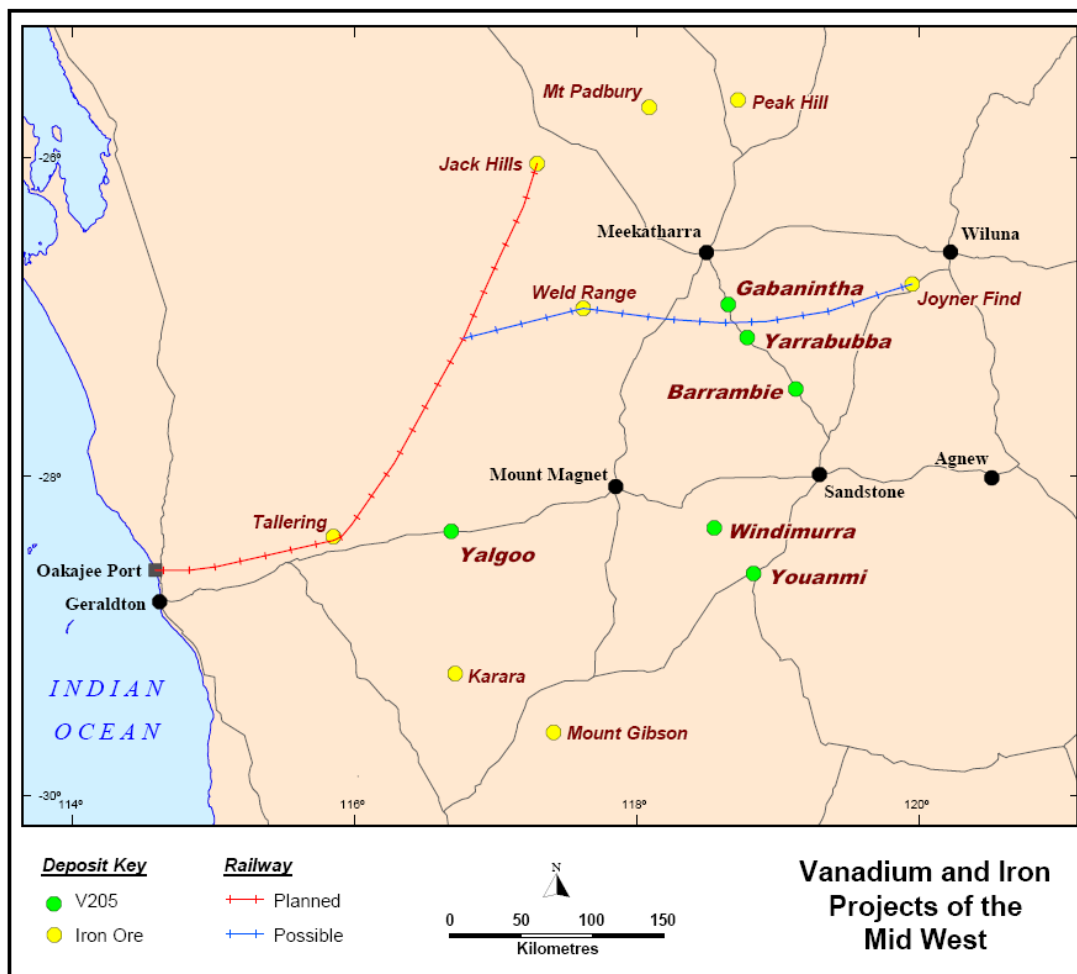
Facsimile: (08) 9361 5900

Email: info@yrr.com.au

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GABANINTHA VANADIUM PROJECT

Yellow Rock Resources Ltd has appointed BatteryLimits Pty Ltd to undertake a concept study and a preliminary metallurgical testwork programme for the world class Gabanintha Vanadium Project. With the probable development of the Mid West port and rail infrastructure in the next three years, the company believes that product studies and ore body characterisation are a required stage in the development of the Gabanintha ore body.



Location of Gabanintha and other iron, titanium and vanadium ore bodies in the area with planned railway routes

BatteryLimits is a Perth based metallurgical consultancy and process engineering company with capability in risk mitigation and project management. It has extensive experience in large scale projects both in Australia and overseas.

BatteryLimits has commenced metallurgical sampling and testwork on reverse circulation drill chips and will extend this to diamond drill core samples in conjunction with the next round of exploration drilling planned for June, 2009. This will enable ore characterisation of the deposit and identify treatment opportunities for further assessment including low capital cost options that could be developed in the short to medium term.

Concepts that will be studied and developed will include:

- Potential for direct shipping of fresh massive, transition massive and oxide massive ores after coarse crushing and possibly scrubbing/washing. The benefit of this approach is that there would be minimal power costs for comminution and there would be near 100% recovery of the vanadium, ilmenite and magnetite.
- Potential for direct processing without beneficiation of fresh massive, transition massive and oxide massive ores into a roast leach ferro-vanadium process plant. The benefit of this approach is that there will be no loss of recovery of vanadium prior to processing by a vanadium treatment plant.
- If the grades of the high grade fresh massive, transition massive and oxide massive are not suitable for direct shipping or direct feed to a ferro-vanadium plant, then conduct preliminary investigations into grinding and magnetic upgrading.
- Potential to scrub and screen the high iron grade scree ore giving a product suitable for direct sale.
- Potential to scrub and screen the high vanadium grade scree ore giving a product suitable for feed to a process plant.
- Potential to upgrade the low grade oxide, low grade transition and low grade fresh disseminated ore by grinding and magnetic separation.

Indicative estimates of the product from drilling assays would be in excess of 50% iron, less than 4% silicon and greater than 13% titanium and 1% vanadium with very low phosphorous (at less than 0.01%). The planned drilling will provide the core samples to complete this study.

The Company's corporate and exploration strategy over the next twelve months will be guided by the progress of these studies, with the lump ore from the massive high grade that is seen as possible direct shipping ore. The potential amount of feed types can be seen from the table below to be similar for high grade massive and low grade disseminated ore types.

Orebody Type	Oxidation Type	Ore Mineralogy	Total	
			Mt	% V ₂ O ₅
Massive High Grade (Direct Shipping Lump)	Oxide	Martite*	11.7	0.91
	Transition	Martite Magnetite	34.7	0.87
	Fresh	Magnetite	22.7	0.85
		Sub Total	69.1	0.87
Disseminated Low Grade (Upgradeable by milling)	Oxide	Martite	39.8	0.39
	Transition	Martite Magnetite	32.2	0.42
	Fresh	Magnetite	5.3	0.37
		Sub Total	77.3	0.40
Scree Ore (Screen for lump)	Oxide	Martite Goethite	4.9	0.40
		TOTAL	151.3	0.62

* Martite is hematite (Fe₂O₃) formed by oxidising magnetite (Fe₃O₄)

Ore Types and Tonnes/Grade for Gabanintha to 100m Depth

The Directors will also be examining the other lease holdings and opportunities in the area to ensure that expenditure is minimised.

P.J.A. REMTA
(Chairman)

COMPETENT PERSON STATEMENT

Information in this report that relates to Exploration Results is based on information compiled by Peter Schwann, CP (Geol), who is a Fellow of the Australasian Institute of Mining and Metallurgy. Mr Schwann is a consultant to Yellow Rock Resources Ltd and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity undertaken to qualify as a Competent Person as defined in the 2004 Edition of the Australian Code for Reporting of Mineral Resources and Ore Reserves. Mr Schwann consents to the inclusion in this report of the matters based on information in the form and context in which they appear.