



Heap Leach - Solvent Extraction / Electrowinning

Conceptual Scoping Study – Metallurgical and Engineering Consultants Appointed

The Company is pleased to advise that it has appointed MWORX Metallurgical Consultants and Tenova Bateman Technologies to complete a conceptual Scoping Study for a Nickel Heap Leach - Solvent Extraction/Electrowinning operation at the Company's 100% owned NiWest Nickel Laterite Project.

The study will be based on a 3.5 million tonne per annum Heap Leach operation which optimises the current resource base of 75 million tonnes averaging 1% Nickel and 0.06% Cobalt (0.8%Ni cut-off grade). The study will also consider lower production rates that allow for reduced infrastructure costs and utilise existing regionally available reagents. Where applicable, data from previous engineering studies completed by Aker Kvaerner and Simulus will be utilised.

The proposed downstream processing circuit will utilise Solvent Extraction and Electrowinning technology to produce LME cathode nickel and cobalt carbonate product. This component of the study will be undertaken by Tenova Bateman Technologies

The Scope of Work includes;

- Conceptual Flow Sheet
- Preliminary Mass Balance
- Conceptual Layout
- Process Description
- Order of Magnitude Capital Costs
- Order of Magnitude Operating Costs
- Preliminary Equipment List

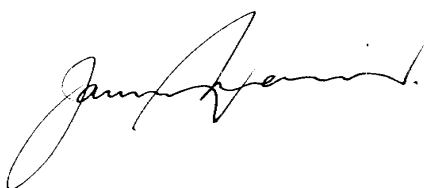
Appointment of MWORX and Bateman Tenova Technologies

The Company has appointed metallurgical consultants MWorx to oversee the study. MWorx principal, Mr David Readett is a chartered Professional Metallurgical Engineer with over 25 years' experience in the mining and mineral processing industry.

More recently, from 2005 to 2011, Mr Readett headed up Minara Resources Project Development Group, delivering strategic projects to the Murrin Murrin Operations. This included the successful development and management of the world's first commercial integrated Nickel Heap Leach project which was located on the Murrin Murrin site adjacent to the NiWest Project.

Tenova Bateman Technologies (TBT) are recognised globally as a technology developer with engineering capability and experience in the design and delivery of numerous SX EW plants for nickel and copper projects. Their most recent project being the design and supply of two SX processing units at the Goro Nickel Project in New Caledonia.

The company looks forward to updating the market on the outcome of study which is expected to be completed by the end of the December quarter.



JAMIE SULLIVAN

MANAGING DIRECTOR

4 September 2013

The information in this report that relates to Exploration Results and Mineral Resources is based on information compiled by Mr Stephen Hyland who is a member of The Australasian Institute of Mining and Metallurgy. Mr Hyland is a Principal Consultant with Ravensgate Minerals Industry Consultants who consults to the Company. Mr Hyland has sufficient experience, which is relevant to the style of mineralization 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 Mineral Resources and Ore Reserves. Mr Hyland consents to the inclusion in the report of the matters based on information provided in the form and context in which it appears.

Table 1 : Global resources for the NiWest Nickel Laterite Project at varying cut-off grades.
(JORC 2004)

0.7% COG	CATEGORY	Tonnes (Millions)	%Ni	%Co	Ni Metal (tonnes)	Co Metal (tonnes)
TOTAL	Measured	45.86	0.96	0.06	441,692	28,229
	Indicated	32.28	0.92	0.06	295,631	18,502
	Inferred	30.32	0.89	0.06	270,250	19,600
	Combined	108.46	0.93	0.06	1,007,573	66,331
0.8% COG	CATEGORY	Tonnes (Millions)	%Ni	%Co	Ni Metal (tonnes)	Co Metal (tonnes)
TOTAL	Measured	34.22	1.04	0.07	355,198	23,037
	Indicated	22.41	0.99	0.06	222,273	14,189
	Inferred	19.09	0.96	0.06	184,038	11,303
	Combined	75.73	1.01	0.06	761,509	48,529
1.0% COG	CATEGORY	Tonnes (Millions)	%Ni	%Co	Ni Metal (tonnes)	Co Metal (tonnes)
TOTAL	Measured	19.21	1.19	0.08	228,996	15,215
	Indicated	8.47	1.14	0.08	96,299	6,461
	Inferred	5.07	1.14	0.07	57,741	3,786
	Combined	32.74	1.17	0.08	383,036	25,463
1.2% COG	CATEGORY	Tonnes (Millions)	%Ni	%Co	Ni Metal (tonnes)	Co Metal (tonnes)
TOTAL	Measured	7.43	1.37	0.09	101,534	6,681
	Indicated	2.23	1.31	0.09	29,165	1,981
	Inferred	1.29	1.28	0.09	16,591	1,106
	Combined	10.96	1.34	0.09	147,290	10,067

NiWest Nickel Project

