



MARENGO
MINING LIMITED
ASX/POMSOX: MGO / TSX: MRN

Countdown to Copper Production in PNG

Resources & Energy Symposium – Broken Hill, 20-23 May 2012

John Horan, Chairman

Disclaimer

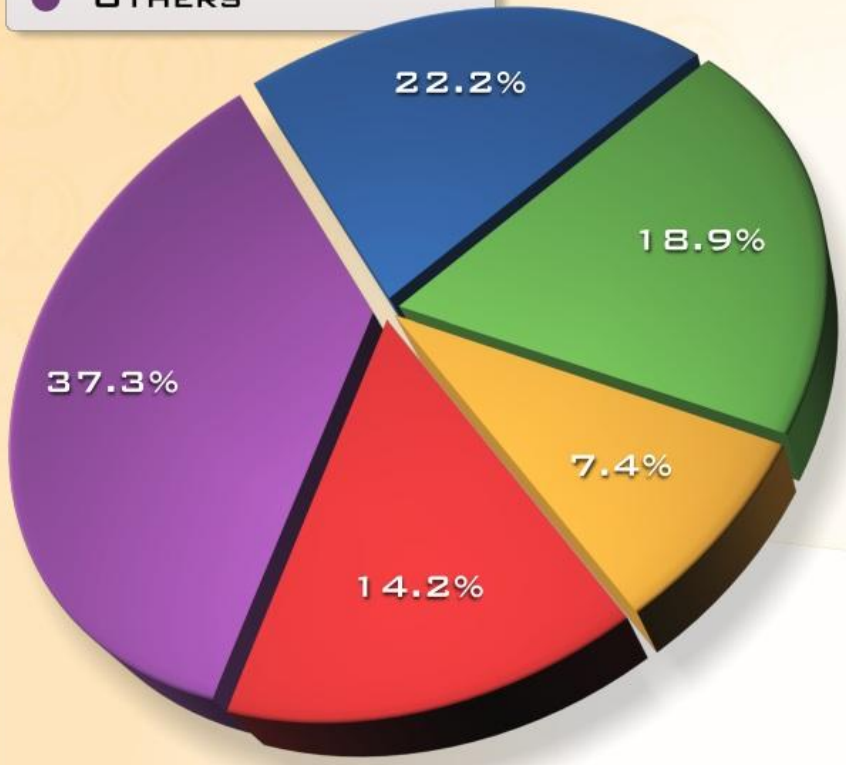
- The information contained herein, while obtained from sources believed to be reliable, is not guaranteed as to its accuracy or completeness. Certain information in this presentation, including all statements that are not historical facts, constitutes forward-looking statements within the meaning of applicable Canadian securities laws. Such forward-looking statements includes, but is not limited to, information which reflects management's expectations regarding Marengo's future growth, results of operations (including, without limitation, future production and capital expenditures), performance (both operational and financial) and business prospects (including the timing and development of new deposits and the success of exploration activities) and opportunities. Often, this information includes words such as "plans", "expects" or "does not expect", "is expected", "budget", "scheduled", "estimates", "forecasts", "intends", "anticipates" or "does not anticipate" or "believes" or variations of such words and phrases or statements that certain actions, events or results "may", "could", "would", "might" or "will" be taken, occur or be achieved.
- U.S. Investors are cautioned that the terms "mineral resource", "indicated mineral resources" and "inferred mineral resources" are Canadian mining terms and are not defined in the SEC Industry Guide 7 under the United States Securities Act and are not normally permitted to be used in reports and registration statements filed with the SEC. Investors are cautioned not to assume that any part or all of the mineral deposits in these categories will ever be converted into reserves. "Inferred mineral resources" have a great amount of uncertainty as to their existence, and as to their economic and legal feasibility. It cannot be assumed that all or any part of an inferred mineral resource will ever be upgraded to a higher category. Under Canadian securities laws, estimates of inferred mineral resources may not form the basis of feasibility or pre-feasibility studies, except in rare cases. Investors are cautioned not to assume that all or any part of an inferred mineral resource exists or is economically or legally mineable. Accordingly, information contained in this presentation containing descriptions of the Company's mineral deposits may not be comparable to similar information made public by U.S. companies subject to the reporting and disclosure requirements of United States federal securities laws and the rules and regulations thereunder.
- JORC refers to the 2004 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (The JORC Code, 2004 Edition)
- In the company's opinion both elements included in the metal equivalents calculation have a reasonable potential to be recovered.
- Scientific and technical information in this presentation other than the Yandera Resource Estimate were prepared by, or under the supervision of, Mr Peter Dendle. Mr. Dendle is a member of the Australasian Institute of Mining and Metallurgy and a full-time employee of Marengo Mining Limited. Mr. Dendle 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 JORC Code. Mr. Dendle also has sufficient experience to qualify as a Qualified Person under NI 43-101. Mr Dendle consents in writing to the issue of this report, to the extent of matters based on his information in the form and context in which it appears.
- The information in this report that relates to Exploration Results, Mineral Resource estimates and the resource estimate for the by-product metals and all other scientific and technical information or Ore Reserves contained in this presentation is based on information compiled by Stephen Godfrey, Associate, Principal Resource Geologist, Golder Associates Pty Ltd., who is a Member of The Australasian Institute of Mining and Metallurgy as well as a Member of the Australian Institute of Geoscientists. Mr. Godfrey 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 JORC Code. Mr Godfrey is also a "Qualified Person" as defined by National Instrument 43-101 "Standards of Disclosure for Mineral Projects" ("NI 43-101"). Mr Godfrey is independent of Marengo, as such terms defined in NI 43-101. Mr. Godfrey has read and approved the contents of this presentation (insofar as it relates to information prepared by or under the supervision of Mr Godfrey). Mr Godfrey verified the data disclosed and underlying the information contained in this presentation. The effective date of the updated mineral resource estimate and the resource estimate for the by-product metals is February 25, 2011. The method used to verify the data was similar to that described in Marengo's technical report filed on SEDAR originally dated December 2008 and revised and restated January 2009 and February 2011. The estimate of mineral resources are not materially affected by any known environmental, permitting, legal, title, taxation, socio-political, marketing or other relevant issues. Mineral Resources which are not Mineral Reserves do not have demonstrated economic viability. Mr Godfrey consents in writing to the issue of this report, to the extent of matters based on his information in the form and context in which it appears.

Corporate Overview



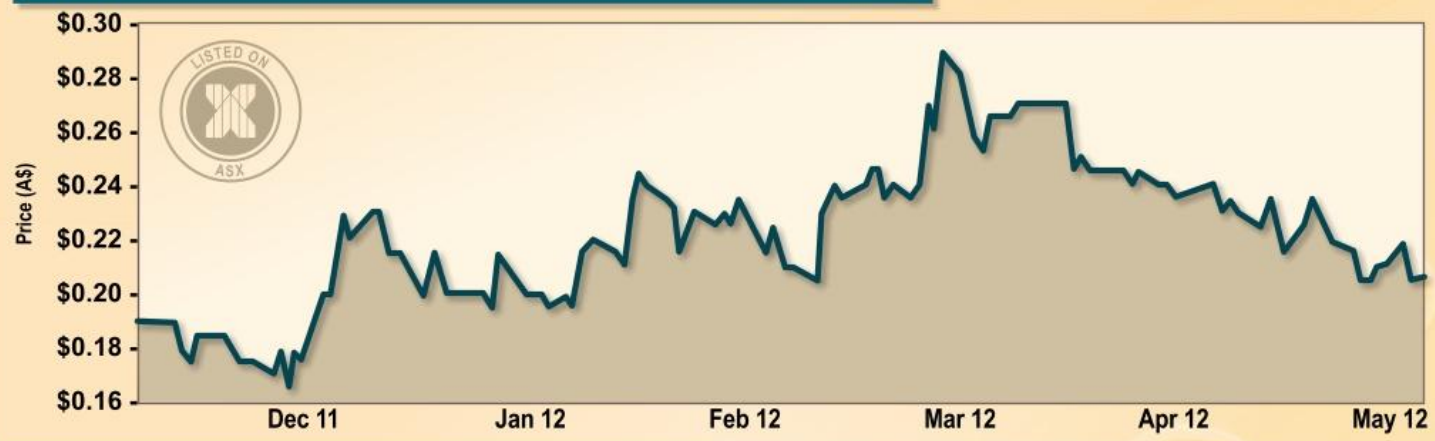
MAJOR SHAREHOLDERS:

- SENTIENT GROUP
- QUANTUM PARTNERS
- OMERS
(ONTARIO MUNICIPAL EMPLOYEES RETIREMENT SYSTEM)
- NORTH AMERICAN INVESTORS
- OTHERS



Global Listings:	ASX (MGO), TSX (MRN), POMSoX (MGO)
Issued Shares:	1,002,559,863
Issued Shares / warrents:	74.1M
Market Capitalisation:	A\$200M (@ 20c)
Cash:	A\$21.8M (as at 31 March 2012)

SHAREPRICE - 9 MAY 2012:



Marengo – Board



John Horan – Chairman: *Many years of mining industry experience; Former Finance Director – Homestake Gold and former Director – TSX/ASX-listed Golden China Resources Corporation, currently a Director of ASX-listed Adelaide Resources Limited.*



Les Emery – Managing Director & CEO: *Well experienced in exploration, mining and corporate administration, former MD of Lynas Corporation (ASX – Gold and Rare Earths).*



Douglas Dunnet – Non-Executive Director: *Over 30 years of experience including 14 years with Anaconda (USA) group of companies; previously Managing Director of Orion Resources (ASX – Gold).*



Sir Rabbie Namaliu – Non Executive Director: *Former Prime Minister of PNG (1988-1992) and long-serving member of successive governments with roles including Foreign and Immigration Minister, and Minister for the Treasury.*



Susanne Sesselmann – Non-Executive Director: *More than 20 years experience in investment banking and project financing throughout the world. A Director of international private equity resource fund, The Sentient Group.*

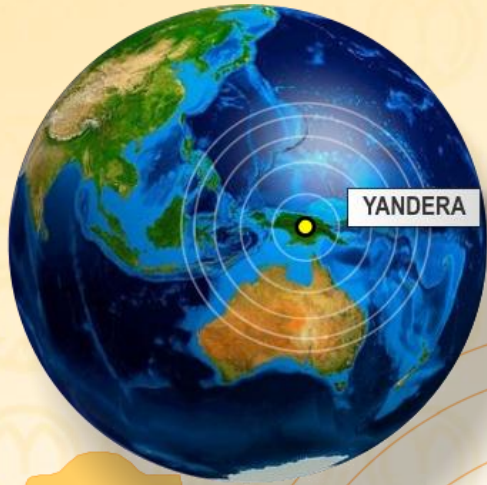


Elizabeth Martin – Non-Executive Director: *Comes from an accounting background and has extensive corporate experience within the resource industry. Elizabeth is Toronto-based.*



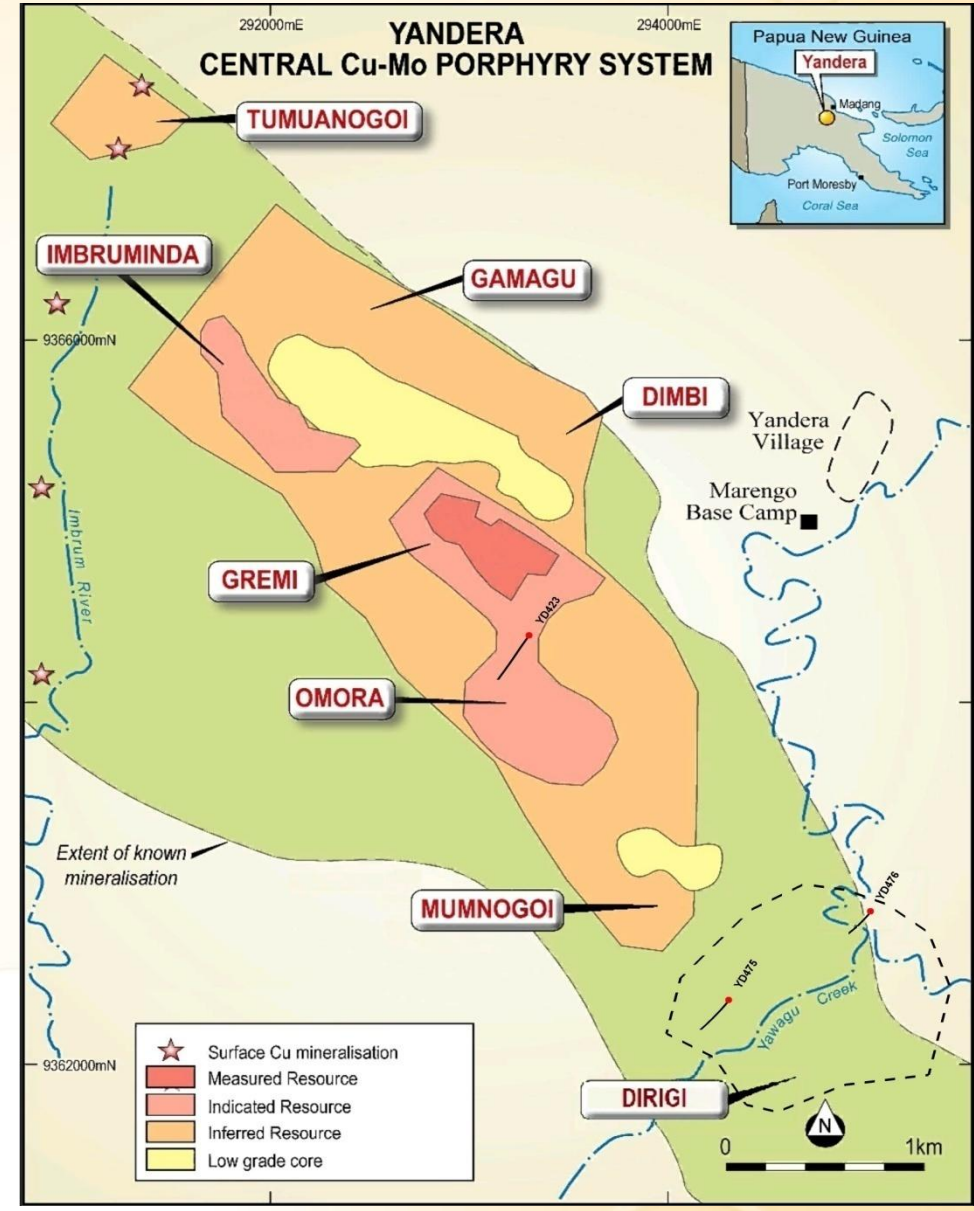
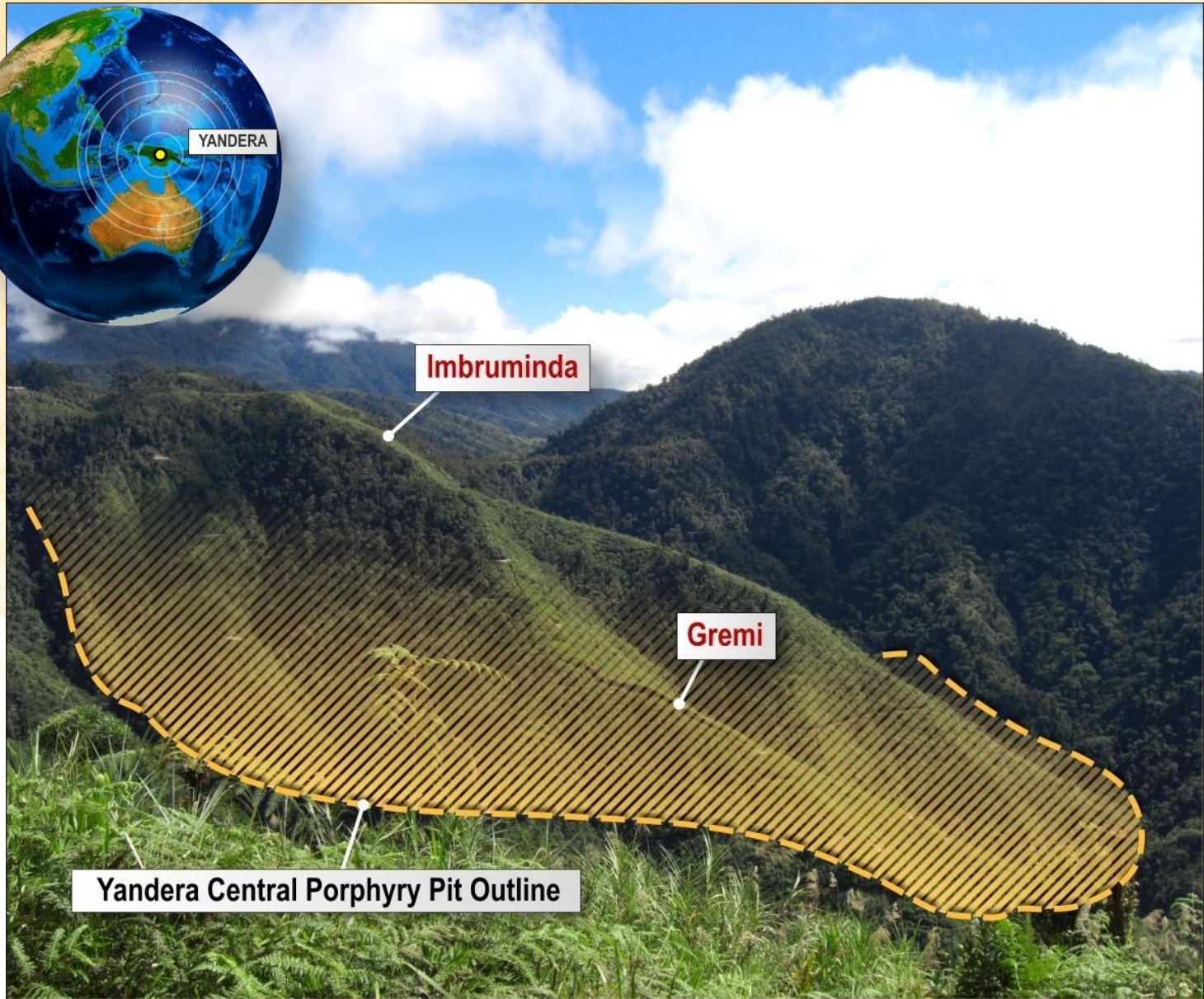
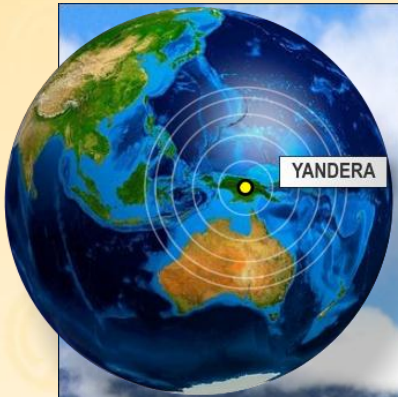
John Hick – Non-Executive Director: *Comes from a legal background and has extensive corporate experience within the resource industry. John is Toronto-based.*

A World-Scale Copper Project



- One of the largest undeveloped copper projects in the Asia-Pacific
- Located 95km south-west of the provincial capital and northern seaport of Madang
- Recent substantial increase in Measured & Indicated Resource: 6.5Blbs of contained copper
- 1,730km² tenement package in emerging mining province
- Open at depth and along strike
- Less than 5% of structural corridor drilled to date
- A number of identified exploration prospects outside of the Yandera Central Porphyry

Yandera Central – World-Scale Resource



Yandera Central – World Class Resource



Yandera Central Project Resource Estimate (as at 28 Feb 2011)

Table 1 – Copper-Molybdenum

Category	Tonnes (M)	Grades			Contained Metals	
		CuEq* (%)	Copper (%)	Moly (ppm)	Copper (M lbs)	Moly (M lbs)
Measured	113	0.57	0.39	181	1,000	45
Indicated	245	0.46	0.35	124	1,900	68
Inferred	417	0.45	0.38	96	3,600	91

* CuEq. Calculated as $Cu + (10 \times Mo)$: Refer Notes

Table 2 – By-Product Metals: Gold, Silver & Rhenium**

Category	Tonnes (M)	Grades			Contained Metals		
		Gold (g/t)	Silver (g/t)	Rhenium (ppm)	Gold (Moz)	Silver (Moz)	Rhenium (Moz)
Inferred	776	0.09	1.68	0.06	2.2	42.0	1.5

** Not included in CuEq.

Notes: Resources estimated at a lower cut-off grade of 0.3% CuEq. The by-product resource is contained within the Inferred resource in Table 2. Au and Ag grades have been estimated from a smaller set of data than the Cu and Mo grades. Re has been calculated by regression against Mo based on a limited amount of sampling. Uncertainty in the characterisation of the Au, Ag and Re metal content of the resource has resulted in no part of the by-product resource being classified as Indicated or Measured.

Yandera Central – Development Overview

- Open-cut mining operation with initial 20-year mine life
- Initial focus on higher grade “starter” zones to maximise cash flow and rapid payback
- Ore processing commencing at 25Mtpa (70,000tpd) – potential to increase to 50Mtpa
- Crush, grind and concentrate near mine site, producing separate copper and molybdenum sulphide concentrates
- Development CAPEX estimate of \$1.8 billion
- High-grade, low-impurity copper concentrate produced from testwork



Yandera Development Timeline



Quality Partners

Marengo and NFC (China Nonferrous) executed a strategic MOU in October 2010:

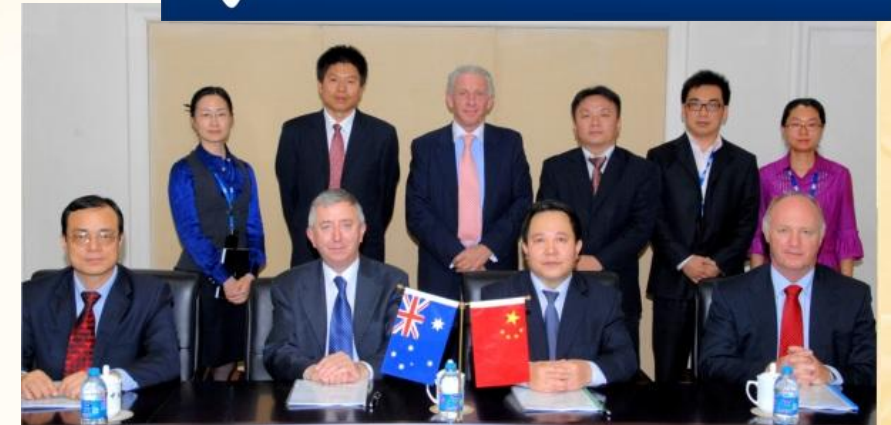
- *NFC to be principal contractor under a fixed-price EPC contract covering the total project construction cost*
- *NFC to facilitate financing of at least 70% of capital cost – financing to be provided by Chinese banks*

Marengo and Petromin PNG Holdings entered into an Investment and Co-operation Agreement in September 2011:

- *Petromin is wholly-owned by the PNG Government*
- *Agreement establishes the framework for Petromin to acquire a 30% contributing interest in the Yandera Project*



CHINA NONFERROUS METAL INDUSTRY'S FOREIGN
ENGINEERING AND CONSTRUCTION CO., LTD.

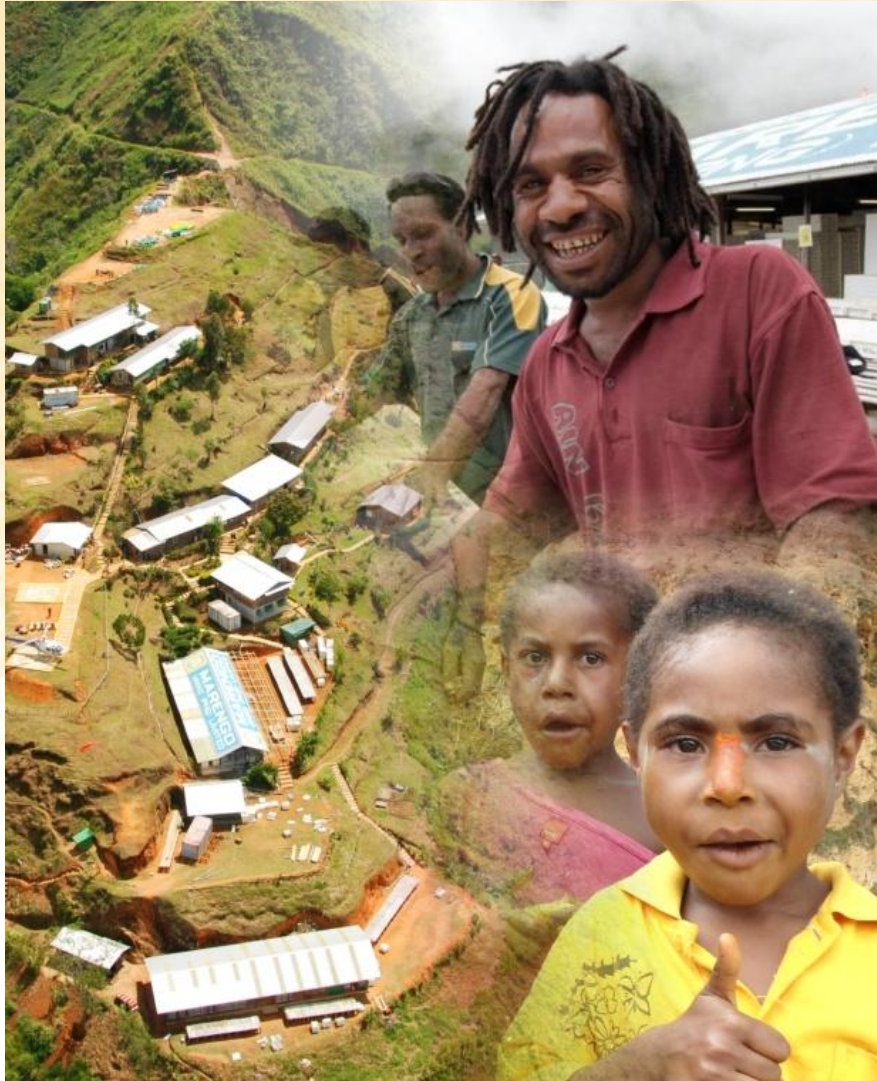


PETROMIN
PNG HOLDINGS LIMITED
PNG's National Oil, Gas and Minerals Company

Community Affairs & Environment

- Excellent relationships with all communities and authorities – over 400 people currently employed in PNG
- Community programs include ongoing assistance to local primary school and operation of local medical facility with trained staff
- Dedicated to providing a safe and healthy work environment for all employees, contractors and visitors
- Marengo remains committed to sustained proactive community engagement
- Establishment of environmental “best practice” initiatives





- A major copper producer in the making
- Value underpinned by world-scale resource base at Yandera Central:
 - *Feasibility Study due for completion mid-2012*
 - *Drilling to continue*
 - *PNG Government participation anticipated*
 - *NFC and Marengo progressing formal construction agreement – EPC contract by Q4 2012*
 - *Discussions advancing with Chinese banks for project financing*
 - *Standard Bank appointed as debt adviser*
 - *Exploration programs underway to target other identified mineral prospects*



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THANK YOU

www.marengominer.com