BAUXITE RESOURCES LIMITED AGN 119 699 982

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APPOINTMENT OF BEN ZIEGELAAR AS TECHNICAL MARKETING & QUALITY CONTROL MANAGER

Bauxite Resource has appointed internationally renowned, chief technical and quality control manager, Mr Ben Zieglaar to the post of Technical Marketing & Quality Control Manager as the company moves forward with its proposed DSO bauxite operation.

Mr Zeigelaar has:

- more than 20 years experience as a strategic leader and champion for embedding quality throughout mining production processes;
- broad-based business competencies in operations, marketing and customer relations;
- expertise in building relationships and trust with key stakeholders; and
- is also Australian and International Chairman of the International Standards Organisation of iron ore and well respected leader in his field.



Australian bauxite explorer, Bauxite Resources Limited ("BRL") (ASX - BAU), reports that Mr Ziegelaar's appointment comes at an opportune time for the company as it embarks on development of its proposed stage one DSO bauxite operation. BRL is targeting markets in China, India and Japan and is seeking to export >3 million tonnes per annum (Mtpa) from the Company's three Darling Range Projects, which in total comprise over 11,000 square kilometres of ground that is serviced by existing infrastructure, including road and rail network and three ports.

Mr Ziegelaar's appointment further bolsters and compliments the assembly of BRL's senior management team which under the stewardship of Managing Director, Mr Daniel Tenardi, is nearing completion. The Company is seeking to establish itself in the bauxite and alumina industry through the development of a sustainable DSO bauxite operation and possible longer term alumina refinery and smelter.

BRL will significantly benefit from Mr Ziegelaar's extensive experience in maintaining quality control and consistency of ore grade throughout the bauxite production process, and in assisting and developing the technical aspects of the marketing of DSO bauxite. His expertise in the field will be of benefit in promoting to the international market in particular China, the attributes and premium nature of Darling Range gibbsitic bauxite ore which is low in reactive silica and has a high refinery recovery percentage. Gibbsitic bauxite requires lower refining temperatures and lower refining pressures allowing the four Darling Range alumina refineries to operate in the lowest cost quartile of alumina producers globally.

An experienced Perth-based chemist, Mr Ziegelaar joins Bauxite from his most recent position with Rio Tinto Iron Ore where he was the Manager – Quality Measurement, a position he held since 2005. Prior to this, he was the



Manager for Quality/ Technical Advisor, Manager of Rio's Robe River Marketing and Chief Chemist of Robe River. Prior to working with Rio Tinto he was Manager Quality Control and Shipping at BHP Iron Ore at Port Hedland.

Mr Ziegelaar has extensive experience in mineral operations, marketing and customer relationship building which is testament to his position as Chairman of the International Standards Organisation technical Committee (ISO) on the Chemistry of iron ore, as well as the Australian Chairman of Standards Australia (MN2SC2).

Commenting on the appointment, BRL's Managing Director, Mr Daniel Tenardi, said the Company was extremely fortunate to attract someone of Ben's calibre and international standing and was further evidence as to the quality of the company's proposed DSO project: "For a person of Ben's experience and standing to leave his current position in the world's second largest mining corporation at this stage in his career and join a recently ASX-listed junior minerals company was a resounding vote of confidence in the DSO project in otherwise difficult economic times."

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BACKGROUND

Bauxite Resources Limited was founded in May 2006 for the purpose of securing tenements over land deemed prospective for bauxite mineralisation. BRL listed on the ASX on 22 October 2007 after closing its A\$7.5 million IPO early and oversubscribed.

The Company is establishing itself in the bauxite and alumina industries in Western Australia and is the only ASX-listed junior explorer in the highly prospective Darling Range. This area in Western Australia is acknowledged as the largest producing alumina region in the world supplying approximately 18% of the world's alumina and the location of Alcoa's Huntly Mine, the largest producing bauxite mine in the world. The Darling Range is also the site of four alumina refineries; three of these are in the top five for lowest operating costs globally which is principally due to the gibbsite composition of the Darling Range bauxite, and it's low reactive silica.

To date, the WA-owned Company has applied for 59 tenements in the four project areas of North Darling Range, South Darling Range, East Darling Range and Kimberley. The Darling Range tenements cover over 11,000km² and the Kimberley tenements cover approximately 1,100km².

Bauxite Resources is primarily focused on defining an initial sustainable economic bauxite resource sufficient to support a >3Mtpa DSO bauxite project and in January 2009 announced its maiden JORC-compliant Inferred resource of 18.2Mt at 43.1% Al_2O_3 . In the longer term the Company is reviewing opportunities for the development of an alumina refinery and possible smelter.

The recent signing of MOU's with state-sanctioned Chinese interests has further strengthened BRL's firm position as an emerging and significant resource entity.

EXPLORATION

The Company is currently carrying out drilling and exploration on areas of degraded freehold farmland where it has been granted access and relevant permits as it pursues its Stage 1 DSO operation.

For more information please visit our website at www.bauxiteresources.com.au Or contact us at admin@bauxiteresources.com.au