

Bauxite Resources Limited New Bauxite Resource at Williams Project Western Australia

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Sydney, July 30, 2012 (ABN Newswire) - [Bauxite Resources Limited](#) (ASX:BAU) is pleased to announce an initial Resource for the Ceres deposit, part of its emerging Williams bauxite project area in southwest, Western Australia. The resource is situated on a number of large farms north of Williams, located 150km south of Perth, close to the Perth-Albany highway and approximately 35km from existing rail infrastructure providing a direct link to Albany Port.

The Ceres Resource is contained within the Company's joint venture with HD Mining & Investments Pty Ltd, (HDM) the wholly owned subsidiary of Shandong Bureau No.1 Institute for Prospecting of Geology & Minerals, (Shandong) titled the BRL-HD Mining Joint Venture. HDM is currently working towards obtaining 40% interest in the bauxite rights of several tenements under the joint venture which are wholly owned by BRL. HDM are fully funding exploration activities and their interest will be triggered if HDM enters into a binding commitment to undertake a feasibility study on the tenements. Should HDM and BRL make a subsequent decision to mine, then HDM will earn an additional 20% interest in bauxite rights on the tenements. BRL maintains 100% interest in all other minerals.

The addition of the new resource provides a 12% increase in the total bauxite resources in which the Company has an interest (see link below);

Location & Logistics

The Ceres deposit extends across 3500Ha of private farmland 20km to the north of Williams and 150km to the southeast of Perth (figure 1 & 2 link below). The total extent of the deposit has not been defined, and additional resource drilling is scheduled to commence late in 2012. The Ceres deposit is situated on a small number of large private landholdings that have been cleared for farming and grazing and are readily accessible by road. The site is located within 35km of existing rail infrastructure that connects to the Albany port, a distance by rail of 270km.

Resource Details

The Ceres deposit geological model is based upon drilling programs commenced in 2010 and completed in late 2011. The deposit comprises a bauxite horizon of up to 8m thickness that is typically covered by 0.5 to 2m of loose overburden. The resource estimate, completed by Snowden Mining Industry Consultants Pty Ltd, was based on 3,017 vertical holes drilled for 7,923.5 metres across an area of approximately 3,500Ha on a nominal 80m x 80m drill pattern. The available alumina and reactive silica results quoted are based on low temperature bomb digest analysis (143°C), and the results reflect the high proportion of alumina present as the tri-hydrate mineral gibbsite.

The extent of the bauxite mineralisation has not been fully determined, and additional vacuum drilling is planned with the aim of adding to the resource base. Following this a bulk sampling programme is planned to provide material for bulk density, ore characterisation, beneficiation and metallurgical test work. This test work is aimed at determining the opportunity to improve remove excess detrimental materials, principally quartz and reactive silica, thus upgrading the available alumina component of the ore.

The Ceres deposit adds to the global resource base that BRL and its joint venture partners have defined within the south west of Western Australia. Table 3 below provides a summary of the total bauxite resources and the bauxite rights that are attributable to the company.

For the full release including tables and figures, please visit:
<http://media.abnnewswire.net/media/en/docs/ASX-BAU-597958.pdf>
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About Bauxite Resources Limited

[Bauxite Resources Limited](#) (ASX:BAU) was established in May 2006 to become a part of the bauxite and

alumina industries in Western Australia where four of the seven Australian alumina refineries and four of Australia's bauxite mines are located. The Company listed on the Australian Securities Exchange (ASX) in October 2007.

Bauxite Resources is the largest tenement holder in the Darling Range with approximately 24,000 km² of ground. This area in south-west Western Australia is acknowledged as the largest producing alumina region in the world supplying approximately 23% of global production.

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