

Bauxite Resources Limited - New 26.4Mt Bauxite Resource at Fortuna - Darling Range

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Perth, Australia (ABN Newswire) - [Bauxite Resources Limited](#) (ASX:BAU) is pleased to announce that a resource estimate has been completed at the Company's Fortuna project. The project is situated on a small number of large private landholdings located approximately 60km north east of Perth, and 10km from the town of Wundowie.

The resource is less than 15 km from existing rail infrastructure providing a direct link to Fremantle/Kwinana Port being approximately 120 km away. The bauxite resource adjoins the Bauxite Alumina Joint Venture's (30% BRL, 70% Yankuang Group) Felicitas deposit which was recently upgraded to 127Mt including 33Mt Measured.

BRL holds 100% beneficial interest in the bauxite resource at Fortuna and solely holds 2,300km² of tenements in the highly prospective Darling Range.

The Fortuna deposit extends across 385Ha (3.85km²) of private landholding. The resource comprises a bauxite horizon up to 13m thickness that is typically covered by 0.5 to 2m of loose overburden. The resource estimate, completed by RungePincockMinarco (RPM), was based on 302 vacuum holes drilled for 2,857 metres on a nominal 160 x 80m drill pattern.

All holes were drilled vertically, with intersected thicknesses considered as true thickness, given the relatively flat lying nature of mineralisation. All samples were analysed using FTIR. To validate the FTIR results, approximately 10% of samples returning greater than or equal to 23% available alumina underwent low temperature caustic analysis (143°) bomb digestion (BOMB) for analysis by ICP-OES using 1.0 +/- 0.04g samples to determine available alumina and reactive silica, and X-Ray Fluorescence Spectrometry (XRF) to determine total Al₂O₃, Fe₂O₃, SiO₂, TiO₂ and a variety of trace elements. Results reported as available alumina and reactive silica represent partial extraction methods aimed at mimicking the Bayer extractor process.

The BRL Fortuna bauxite project area is:

- situated on a small number of private landholdings;
- located approximately 60km north east of Perth, being 10km from the town of Wundowie;
- existing rail infrastructure ~15km to the north, providing a link to Kwinana Port approximately 120km away

The Company considers BRL 100% bauxite resource identification as a significant step forward.

Fortuna lies to the southeast of the 127.5Mt Felicitas resource. Combined resources of the two are now in excess of 150Mt, confirming the northern Darling Range as a significant bauxite province.

To view tables and figures, please visit:

<http://media.abnnewswire.net/media/en/docs/ASX-BAU-635085.pdf>

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 22,500 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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