

Karratha – Port Hedland, 2014: Basic raw material resources

This data package provides information on the potential availability of basic raw materials (BRM) that are located within a 100 km radius of Karratha and Port Hedland. All main sources of BRM, which include sand, gravel, limestone, limesand, crushed rock, and dimension stone, have been identified as have other major sites that are potential sources of these materials, taking into account high-level constraints such as Class A Nature Reserves and coastal vulnerability. Quality information on the BRM, including particle size distribution of granular samples and chemical analyses of carbonate samples, are also presented for the Karratha and Port Hedland area.

Datasets featured:

- Project area
- Mines and mineral deposits (MINEDEX) for BRM
- Town sites
- Map localities
- Town site area
- Homesteads
- Aboriginal communities
- Contour lines
- Railways
- Roads
- Drainage network
- Lakes
- Mining tenements for BRM
- Class A National Parks and Nature Reserves
- Quarries and pits • Department of Water (DOW) hydrobores
- Crown reserves
- Local Government Authority (LGA) boundaries
- BRM sample locations
- Calcrete sample analyses
- Dolomite sample analyses
- Limesand sample analyses
- Limestone sample analyses
- Sand and gravel sample analyses
- BRM units
- High resolution shaded relief
- Landsat Thematic Mapper (TM)



Broome – Dampier Peninsula – Derby: Basic raw materials, 2014

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