



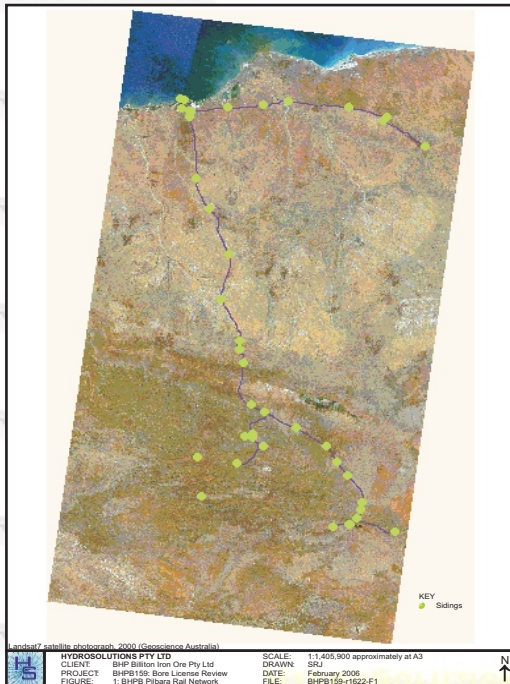
PROJECTS

GIS & OTHER PROJECTS

GIS 4

BHP BILLITON IRON ORE PTY LTD

Review of Bore Licensing Requirements on BHP Billiton Iron Ore Rail Leases, Pilbara, Western Australia



Aerial photo courtesy DLI

An initial data compilation exercise was undertaken regarding current licenses existing and operational bores, and mining tenements.

Applicable legislation was reviewed, including:

-Rights in Water & Irrigation Act (abstraction licensing)

Environmental Monitoring Requirements:

-Mining Act

-Environmental Protection Act (operating license conditions)

-Contaminated Sites Act 2003

Copies of current & recently expired licenses were obtained.

Geographical Information System (GIS)

spatial data was obtained for a fixed search radius around the BHP rail and mining leases, including:

-Department of Industry & Resources

-Department of Water

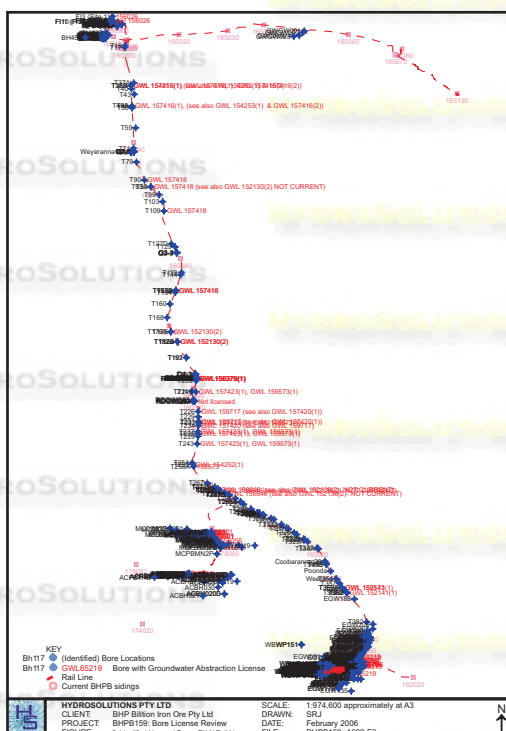
-Department of Environment

which was used to establish a GIS

database including mining tenements, cadastral & topographic data, and operating and operable bores.

Recommendations were made for renewal of existing licenses and new operating licenses, and a review

of site operating licenses to ensure legislative compliance.



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