

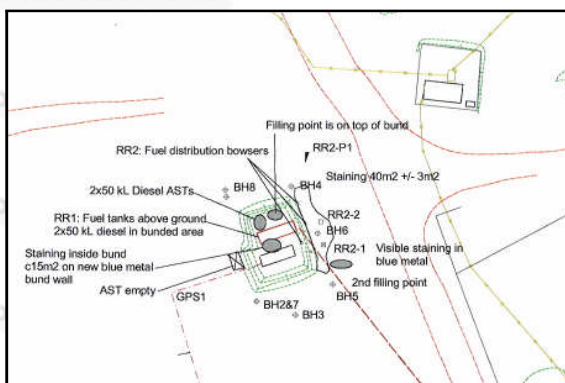
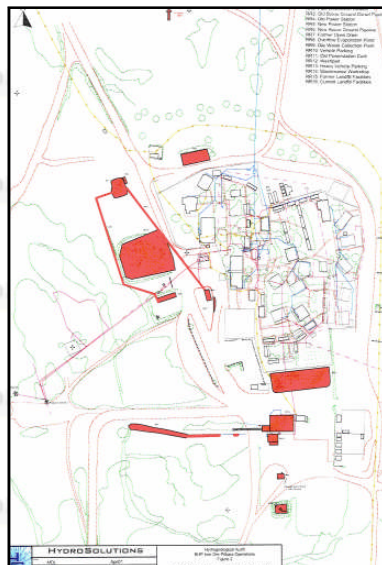


## PROJECTS

### GIS & OTHER PROJECTS



Map courtesy of DoLA



### BHP BILLITON IRON ORE P/L GIS development for Redmont Railcamp, Contaminated Sites Audit

A geographical information system (GIS) was developed for the Redmont Railcamp on behalf of BHP Billiton as part of its contaminated sites audit project.

Three basic visual levels were established, including site location & context (1), overall site layout (2) and detailed maps of individual areas (3).

Data availability was indicated using icons hotlinked to data files for on-screen interrogation, including photographic and analytical data.

Topographic, AutoCAD and Microstation drawing files were compiled.

Environmental monitoring data including soil bores, surface and subsurface scrapings, groundwater monitoring & analytical data were also compiled on the database. An interactive query system was established allowing multiple queries of varying data to provide specific answers on site conditions, to an agreed format compatible with other software applications.

HydroSolutions Pty Ltd  
U14, 14 Whyalla Street  
Willetton  
Western Australia 6155  
Tel: (+61 8) 9457 5448  
Fax: (+61 8) 9457 4293  
Mob: 0403 021533

E-mail: [stuart.jeffries@hydrosolutions.com.au](mailto:stuart.jeffries@hydrosolutions.com.au)  
Website: [www.hydrosolutions.com.au](http://www.hydrosolutions.com.au)