

# Alcan: GIS Spatial Services and Data Base

Alcan Gove identified the need to systematically capture both new and historic GIS data, in a standardised format. This was achieved through the development of a site Geographical Information System (GIS). The database assists staff to increase use, improve functionality and realise the value of Alcan's GIS data.

BMT WBM Pty Ltd scoped the development of a site GIS system, prepared a set of standardised base maps for the Alcan Gove sites and provided MapInfo training for Environmental Section Staff involved in the project.

The project built on this preliminary work by sourcing, reviewing, assessing and standardising historic data sets (including GIS and CAD data) and developing the site GIS. It is important that the GIS is consistent with future Alcan strategy for spatial data management.

**Client**

Alcan, Gove

**Date**

2006

**Services & Expertise Provided**

Identify, assess and collate GIS and other data;

In-house team including extensive Engineering and Environmental staff to assist with data validation;

Development of data management protocols;

High quality GIS mapping and analysis; and

Provide GIS services, training and technical support.

