



PORT WAKEFIELD EXPLOSIVE STOREHOUSES (DSTO)

The Port Wakefield explosive storehouses include the building of 4 new explosive storehouses, a ring road accessing the buildings and an additional access road connecting the ring road to the main road. The buildings incorporate 300mm-450mm thick concrete walls.

The front wall extends from these buildings and acts as a retaining wall for the soil covering the buildings as to allow access to the storehouse. The ring and access roads include 2 flood ways and two sets of culverts to allow free water drainage.

Key features include:

- 4 storehouses covered with soil
- 700m of permanent access track
- Complete waterproofing of buildings
- beams up to 18m spanning roof of storehouses
- Intricate mechanical cooling systems in one of the storehouses
- m³ of Earthworks and m³ of concrete poured

Client

DOD

Project Value:

\$12,500,000

Project Program:

Commenced

July 2008

Completed

January 2010

Referees:

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