

## Area C fuel facility and sample preparation laboratory

### Industrial construction and non process infrastructure



The Area C expansion formed part of BHP Billiton's Rapid Growth Project 3 and involved increasing the annual nominal production of Area C from 23 million tonnes to 42 million tonnes. Decmil was awarded two portions of the new expansion works, the first being the fuel storage and handling facility at E Deposit.

Works for this contract included the design and shop detailing of all specialised equipment including the fabrication of specialised equipment, structural steelwork, piping and storage tanks. The scope of work also included delivery to site, construction and commissioning of plant which included the supply of all equipment and materials for the E Deposit diesel fuel storage facility.

The second portion of the works was the sample preparation building. This part of the contract covered the shop detailing, fabrication, transportation, construction and commissioning of the building and its associated facilities which houses robotic sample preparation and ancillary equipment.

CLIENT:	BHP Billiton
LOCATION:	Area C Mine 120 km north west of Newman, Western Australia
EPCM:	MPDJV
CONTRACT VALUE:	\$9.2 million
START DATE:	November 2006
COMPLETION DATE:	May 2007