



## RIO TINTO MINERALS (DAMPIER SALT LIMITED) North Shore Project - Dampier Salt Operations

LOCATION	DURATION	VALUE	MAN HOURS
Dampier Salt, WA	Sep 2004 - Mar 2005	\$2 million	12,410

### Project Overview

The North Shore Project comprised the design, supply, construction and commissioning of a new salt washplant and associated conveying and stockpiling infrastructure at Rio Tinto's Dampier Salt Operations in Western Australia.

The IPS Promet JV (IPSP JV) was awarded the Engineering, Procurement and Construction Management (EPCM) contract for the washplant. IPSP JV engaged Logitech Consultants Pty Ltd for the electrical and control system design and project management. ECM was engaged to complete the electrical installation for the washplant.

Dampier Salt Operations has a capacity of 4 million tonnes of high quality solar salt and the washplant has a peak capacity of 1,200 tonnes per hour.

### Scope of Work

- Testing and commissioning of the washplant facility and pipelines.
- Installation, testing and commissioning of:
  - 22kV and 415V reticulation, one 22kV/415V transformer, 415V motors, PLC and Citect system, VVVF controllers and harmonic filters, 415V MCC; and
  - lighting, earthing, lightning protection, instruments, field devices, valves, weighing systems, LAN equipment, CCTV and telephones.