Bandy Creek Boat Harbour Reinstatement
Department of Planning & Infrastructure

In January 2007, record breaking rainfall at Esperance led to the deposition of approximately 150,000 m$^3$ of sand and riverbank vegetation into Bandy Creek Boat Harbour (BCBH).

BCBH is managed by the Department of Transport and BMT JFA were engaged to manage the reinstatement to its pre-flood state under the long term maintenance dredging program. The reinstatement works included the use of: two dredges (at different stages); land based excavation screening and haulage plant and various diver operations. These works were completed over an 18 month period at a total cost of more than $3 M.

The reinstatement works were complicated by a number of factors including the presence of a large amount of debris in the dredge material. This debris included hazardous material (asbestos) and cultural artefacts resulting in the need for various OH&S and heritage management plans to be developed and implemented.

**BMT JFA Role**
- Development of the project completion strategy
- Preparation and management of the procurement documentation and process, and the subsequent management of the reinstatement works
- Project and contract management including site supervision roles
- Management of cultural heritage considerations at the site
- Development and implementation of measures for the mitigation of risks that were identified following the recovery of asbestos during the project.

**Services Offered**
- Site investigations
- Condition monitoring and asset management
- Site works program management
- Environmental management
- Health and safety management
- Maintenance dredging planning and supervision
- Commercial contract management.

*Following inundation from extensive flooding, BMT JFA were engaged to manage the reinstatement of Bandy Creek Boat Harbour to its pre-flood state under a long term maintenance dredging program.*