

“Where will our knowledge take you?”

## Useless Loop High Spot Removal — Field Trials and Site Management

Shark Bay Resources



“ Effectively BMT JFA provided assistance to SBR in every facet of our dredging project. Their assistance was of great value in achieving the end result we needed efficiently and economically. ”

*SBR Testimonial*

BMT JFA were engaged to provide assistance in the removal of a number of high spots which were affecting navigable access to the client's marine facilities.

Due to the site's location within a World Heritage Area, environmental constraints required an innovative dredging solution be developed.

BMT JFA's solution involved the use of a purpose built plough and associated vessel which were utilised to transfer material from the high spots to a number of adjacent deeper locations.

Following the development of the dredging methodology, BMT JFA managed the contractor tender and appointment, oversaw preliminary field trials of the specially fabricated equipment, and subsequently undertake the site based project management of the works.

Throughout the various challenges encountered during the works. BMT JFA were able to provide a highly experienced site manager who provided critical technical input into the development of solutions which led to the successful completion

of the project.

### BMT JFA Role

- Assess operational feasibility of the proposed technique
- Advise on most capable contractor and prepare contract term and conditions
- Supervision and client feedback on the field trial and project execution
- Provide plough modification advice and close-out report.

### Services & Expertise Provided

- Capital dredging planning, management and supervision
- Dredging study and assessment
- Environmental management
- Commercial contract drafting, procurement and management.



### Location

Shark Bay, Western Australia

### Date

2011