



## **Project Data Sheet**



**Project** Offshore Tin Mining

**Client** Marine Mining Cornwall Consortium

**Project** Marine Mining Cornwall Consortium specialised in extracting tin from marine sediments. This consortium proposed to dredge 1.25 million tonnes of raw sea bed material over a 25 week period over the summer period. This quantity was to be increased to over 2.5 million should the proposal be profitable. This sediment was then to be processed to extract the metal (tin) element for commercial sale.

ADBP was employed to advise the client on the feasibility of the scheme and provide recommendations on the most appropriate types of plant. Several options were analysed with varying logistics taking into consideration the specific site conditions and constraints. Dredging plant and ancillary equipment was sized and budgeted to achieve the production values indicated by the client. Upon completion of analysis a detailed report was submitted to the client for their review and consideration.

**Dates** 1982

**Capital Value** Confidential