

CLUMP POINT BOAT RAMP, BREAKWATER, DREDGING AND CAR PARK

LOCATION:	Clump Point, Mission Beach
PRINCIPAL:	Department of Transport
REFERENCE:	Mr. Scott McIntyre (Superintendent's Engineer & administration) Phone: 07 3117 5633
PERIOD:	December 1999 to May 2000
VALUE OF WORKS:	\$900,000.00
MAJOR SUBCONTRACTORS:	Steve Hibberd, Jenkins Earthmoving, Boral, CSR Readymix, Solar G
PROCUREMENT SYSTEM:	Traditional (Bill of Quantities)
SERVICE CATEGORY:	New Construction Work
PROJECT TYPE:	Civil Works - foundation
SERVICE ACTIVITIES:	Bulk earthworks, Concreting, Formwork, Electrical - specialized, Metal Fabrication, Signage graphics, Structural Landscaping.

PROJECT ENVIRONMENT: Sensitive

NOTES: Initial Contract Sum \$ 719,831.00 - End Contract Sum \$ 901,174.00. Variations due to client requested variations and changes in actual quantities due to contract being bill of quantities. The project was completed well within the construction period.

DETAILS: The works involve the construction of a 100m long breakwater, using approximately 6200m³ of rock, 1500m³ rock in car park, reclaiming land, dredging of the adjoining basin, new two lane reinforced concrete boat ramp with hinged toe planks (the new ramp was poured on top of existing ramp using 50Mpa concrete), extension of the car park, solar lighting, underground battery boxes for solar lights, 2500m² preparation and bitumen sealing of roads and parking, concrete kerbing, concrete paving and line marking.



Before



After



Finished Rock Wall



Finished Car Park