

Point Tupper Coal Handling



POINT TUPPER, NOVA SCOTIA

Point Tupper Coal Handling Wharf Construction

COMPLETION DATE

October 2004

VALUE OF CONTRACT

\$11,000,000

OWNER

Nova Scotia Power Inc.
1894 Barrington Street
Halifax NS B3J 2A8

CONSULTANT

CBCL Limited
Dan Mac Donald
1489 Hollis Street
Halifax, NS B3J 3M5



Project Description

DESCRIPTION

Construction of a wharf for Coal Handling consisting of 5 concrete cribs, 2 bridge spans and 11 pile support piers.

EQUIPMENT

Dredge
Floating pile driving rig
Semi-submersible barge
Slipforms

INSTALLATION METHOD

Bottom preparation consisting of dredging to hard bottom and installation of a levelling mattress. Concrete cribs constructed off site using slipform method and placed on mattress. Two precast bridge spans, steel walkway, decks and fendering completed the wharf structure. Conveyor support consists of driven pipe piles with concrete caps.

