

Fairview Cove Container Terminal

Berth Deepening: Shoring and Dredging

HALIFAX, NOVA SCOTIA



COMPLETION DATE

March 2005

VALUE OF CONTRACT

\$4,000,000.00

OWNER

Halifax Port Authority

CONSULTANT

MacDonnell Group
Contact: Ralston MacDonald
Halifax, Nova Scotia



Project Description

DESCRIPTION

Dredging of the berth area to -17m and shoring 600m of wharf face with SSP's.

EQUIPMENT

"William Dilly" Dredge
Linkbelt 518 c/w fixed traveling leads
Delmag D-30 Diesel Hammer

INSTALLATION METHOD

SSP's are driven with the D-30, 10 meters into the seabed, cut off and bolted to the concrete cribs using divers. Tremie concrete is then pumped in behind the SSP's. The SSP shoring work was followed up with the dredging to complete the project.