

BIO Jetty Extension

DARTMOUTH, NOVA SCOTIA



COMPLETION DATE

July 2008

VALUE OF CONTRACT

\$2,800,000.00

OWNER

PWGSC

CONSULTANT

PWGSC

BEAVER MARINE
LIMITED

Project Description

DESCRIPTION

Construction of a concrete caisson to provide an extension to the existing wharf jetty at Bedford Institute of Oceanography in Dartmouth, Nova Scotia for use by the Canadian Coast Guard.

EQUIPMENT

“William B. Dilly” spud barge
 “Beaver Neptune” submersible barge
 “Jamie L.” workboat
 “S.11” dump scow
 American 9260 crane

INSTALLATION METHOD

Construction of a concrete caisson by slipforming method. Caisson placed on a prepared rock mattress protected with scour rock and filled with rock ballast. Cast in place copewall and deck to create access tunnels. Completed with wharf accessories.

