

Raglan Mine Deception Bay



DECEPTION BAY, QUEBEC

Raglan Mine Deception Bay Wharf Rehabilitation

COMPLETION DATE

Fall 2007

VALUE OF CONTRACT

\$6,000,000

OWNER

Xstrata Nickel, Raglan Mine
Patrice Dube, Project Manager
514-825-4988

CONSULTANT

Westmar Consultants
Harald Kullman, Manager
604-985-6488



Project Description

DESCRIPTION

Rehabilitation of an existing wharf including dredging of clean and contaminated sediments, placing of mattress material, unloading, storing and monitoring of caissons in Deception Bay, towing, maneuvering into position and sink ing three concrete caissons onto the mattress rock. Filling the caissons with stone and filling the area behind and beside the caissons with stone and rip.

EQUIPMENT

McNally Olympic barge
Jerry Newberry tug
Le Taureau tug
Liebherr 855 crane
2 No. 700 CY dumpscows

INSTALLATION METHOD

Fabrication of caissons by Beaver Marine in Nova Scotia, transport of Caissons to site by semi-submersible ship, import all stone fill by ship.

