

Sarnia Harbour Marina Dredging

Sarnia, Ontario



COMPLETION DATE

December 2009

VALUE OF CONTRACT

\$2,400,000.00

OWNER

Public Works and Government
Services Canada
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CONSULTANT

Riggs Engineering Ltd.
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Project Description

DESCRIPTION

Dredging of approximately 29,500m³ of material from Sarnia Harbour. Approximately 22,000m³ was lake dumped. The balance of the material was brought to shore and transported by truck to a disposal facility. Steel H piles were installed for dock reinforcement.

EQUIPMENT

Tugs: Carl M and Sandra Mary
Derrick #1 w/ Manitowoc 4100 crane
and Pitts#1&2 Dumpscows

EXCAVATION / DREDGING METHOD

Excavation completed by clam bucket on a 4100 crane. A moon pool system used for material that was to be transported to disposal facility. Lake dump material was transported up the St. Clair River into Lake Huron for disposal.

