

Burloak Shoreline Remediation Project

BURLOAK AND LAKESHORE, ONTARIO



COMPLETION DATE

March 2003

VALUE OF CONTRACT

\$1,300,000.00

OWNER

The Regional Municipality of Halton
Bob Wicklund
Region of Halton
(905) 825-6000

CONSULTANT

Shoreplan Engineering Ltd.
Mr. Milo Sturm, P.Eng.
(416) 487-4756



Project Description

DESCRIPTION

Construction of armour stone islands, 160m of an armour stone pier with concrete deck on support piles & 90m of an armour stone breakwater. Total placement 24,000 tonnes.

EQUIPMENT

190 D Northwest Crane with grapple
Komatsu Backhoe with thumb

INSTALLATION METHOD

Large access road was created in the lake to construct islands. Armour stones were then interlocked and installed as work progressed back to the mainland.

