

# Ajax Raw Water Intake

LAKE ONTARIO, AJAX, ONTARIO



## COMPLETION DATE

October 1998

## VALUE OF CONTRACT

\$12,500,000.00

## OWNER

Regional Municipality of Durham  
Contact: Mr. Ken Thompson  
905-668-7721

## CONSULTANT

Simcoe Engineering Group Ltd.  
Contact: Mr. Ken Thompson  
905-831-1715



## Project Description

### DESCRIPTION

Installation of 2100 mm Ø Concrete pressure pipe raw water intake - 2520m long in Lake Ontario. Work involved underwater blasting of both rock and very hard till, installation of pipe in trench, intake structure, cofferdam and tunnel on shore. Installation of HDPE chlorine and sample lines in common trench with intake.

### EQUIPMENT

Dredge – Derrick No. 1 c/w 200 ton crane, 500 ton stone hopper and conveyor  
Derrick No. 4 c/w 2-150mm DHD Drills  
4 cy dipper dredge  
Idus Atwell Drill Boat  
Tugboat – Bagotville & Paula M.

