

# Client Project Submission Form

Civil Engineering Design Course ENGI - 8700

Memorial University

Faculty of Engineering and Applied Science

St. John's NL, Canada A1B 3X5

To be submitted to Instructor: Stephen Bruneau, sbruneau@enr.mun.ca, 737-2119

## CLIENT

COMPANY	Newtech Industrial Inc.	address			
Client Engineer	Rod Winsor	phone	722-7023	email	rod.winsor@amec.com
Alternate Contact	Charlie Riggs	phone	722-7023	email	charlie.riggs@amec.com

## Proposed Project Title

Landfill Closure for Newtech Industrial, Newfoundland and Labrador

## Description of Project

Newtech Industrial (Newtech) maintains a dump that contains a heterogeneous mix of municipal and industrial waste. The landfill has reached the end of its useful life. Recent assessment reports indicate surface water around the dump is impacted by metals and nutrients and the dump was used for the disposal of industrial waste from Newtech operations. Newtech has received a directive from the provincial government to close the dump in accordance with the Department and Environment and Conservation, "Environmental Standards for Decommissioning of Non-Containment Landfills".

## Requirement of Student Group

Design passive surface water/leachate control system and final cover and cap for the dump which meets the provincial standards.

## COMMENTS, CONDITIONS, RESTRICTIONS QUESTIONS