Client Project Submission Form

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

Civil Engineering Design Course ENGI - 8700
Memorial University
Faculty of Engineering and Applied Science
St. John's NL, Canada A1B 3X5

CLIENT

COMPANY	PWGSC	address	10 Barter's Hill St. John's		
Client Engineer	Anne Tavenor, B. Eng	phone	772-4926	email	anne.tavenor@pwgsc.gc.ca
Alternate Contact	Darryl Benson, P. Eng.	phone	772-2533	email	

Proposed Project Title

Salt Water Pumping System: Option Analysis

Description of Project

There currently is a Salt Water Pumping System that supplies the Northwest Atlantic Fisheries Centre with an imperative water supply for ongoing marine research. There have been several issues surrounding the reliability of the water supply due to the damage caused to the pump house because of its location, corrosion issues and long transmission line between the pump house and the Fisheries building. The goal of this project is to take available information and come up with an alternative solution or options to mitigate the issues occurring at the site.

Requirement of Student Group

To present alternative solutions or improvements to mitigate current issues surrounding the Salt Water Pump System located at Northwest Atlantic Fisheries Centre, St. John's. This would include an option analysis, costing and recommendations.

COMMENTS, CONDITIONS, RESTRICTIONS QUESTIONS

Students may not be able to visit site. That will be decided later in project by Engineer.