



Project Title: Canadian Forces School of Military Engineering

Client: Defence Construction Canada

Project Description:

GEMTEC Limited was retained by Defence Construction Canada (DCC) to carry out geotechnical investigations involved with relocating the School of Military Engineering from Chilliwac, BC to CFB Galetown.

This work involved studying some 14 sites throughout the Base for the new facilities.

The sites included a 22,000 m² main school complex and associated training areas including:

- A 1 km² heavy equipment training area with associated garages, workshops and offices
- A 0.2 km² boat and floating bridge operations training area with boathouses, launching ramps, etc.
- An airfield training area
- Two training and mine warfare areas
- A live demolition area
- A multi-bay magazine explosives storage area
- Training accommodations buildings
- Fast water rafting area
- Various small tools training areas

The geotechnical investigations included boreholes and test pits for access roadways, site development costing and the various buildings and infrastructure including dredging for the boat and floating bridge operations.

This project was the largest geotechnical investigation undertaken at CFB Galetown since its construction in the 1950s.