



Project Title: Dam Inspection and Reviews

Client: Various Clients

Project Description:

GEMTEC Limited have carried out a number of dam inspections and safety reviews including:

Turtle Creek Dam
City of Moncton

25-metre earth fill built in 1960s, complete safety review

Irishtown Dam
City of Moncton

10-metre earth fill, built prior to 1900, complete safety review

Campbellton Dams
City of Campbellton

One 10-metre-high earth fill built ca 1970s; one 25-metre-high rock fill built 1950s and one 10-metre-high concrete gravity built 1930s. Complete inspection and safety review

St. Andrews Golf Course
Island Coastal Services

Review of severe leakage and sink hole formation in new 6 metre high earth dam. Design and supervision of repairs

Liverpool Dredge Containment
Public Works & Government Services
Canada

Review of the causes of failure of this 6 metre high 7 ha dredge containment structure which failed during construction

Dam Safety Inspections

One of our specialist consultants has over 27 years experience in dam safety inspections and monitoring of hydro-related data for NB Power