

Successful completion of test anchor program on Seven Mile Dam



PRODUCTS

Anchor Testing
DYWIDAG Multistrand
Anchors with Double
Corrosion Protection

UNIT

DSI Canada, Western
Division, Surrey, BC,
Canada

LOCATION

British Columbia, Canada

TIMELINE

2002-03-01

SCOPE

Supply
technical assistance
rental of equipment

OWNER

BC Hydro, Burnaby, BC,
Canada

ENGINEERS

BC Hydro, Burnaby, BC,
Canada

The Seven Mile Dam project consists of a gravity dam (approx. 70 m high) with power intakes in the present river channel near the right bank and a spillway on the left bank.



The Seven Mile project is located on the Pend d'Oreille River in the southeastern part of British Columbia. The four unit powerhouse is located immediately downstream of the power intakes. BC Hydro planned to improve the dam to reduce dam safety risk.

DYWIDAG designed, supplied, installed and successfully tensioned 90-0.6" DYWIDAG Restressable Double Corrosion Protected Multistrand Anchors (using micro-wax and extruded PE- sheathing for corrosion protection of strands) with a length of 98m each.

In addition a test anchor program was completed in March 2002.