



Project: Kitimat Modernization Project

Highlights

Owner: Rio Tinto Alcan
Client / Contractor: Bechtel
Contract Value: over \$8.0 Million

Work Completed: October 2013
Region: Northern BC
Technology/Service: Driven H Piles

Scope

Keller was awarded a contract for the supply and installation of 388 driven H-piles. Keller mobilized to a remote site location and worked under restrictive site access and through adverse weather conditions to complete the project.

Fast Facts

- Supply & Installation of:
- 388 driven H-Piles with loading up to 1,500 kN
 - 2 Lateral load tests
 - 16 PDA tests
 - Pile depths up to 70 m (230 ft.)

Results/Value

Keller executed an additional 50% in pile length, based on bedrock profile being much deeper than anticipate by engineering. Work was completed to the clients schedule despite a large increase in quantity of piling supply and installation and additional splicing required.