

Ranger Cabin Installation

Client: BC Parks

Location: Cape Scott Provincial Park,
Vancouver Island, BC

Project Description:

Located on the remote north coast of Vancouver Island, Cape Scott has one of the harshest climates in British Columbia.

We were tasked with designing and building a new BC Parks ranger cabin on a 2 kilometer-long, white sand beach.

The project included environmental assessments, selecting and clearing a site, and installing the cabin with a full suite of off-the-grid systems.



Challenges and Solutions:

↳ Developed tidal erosion model to predict the most protected location for cabin.

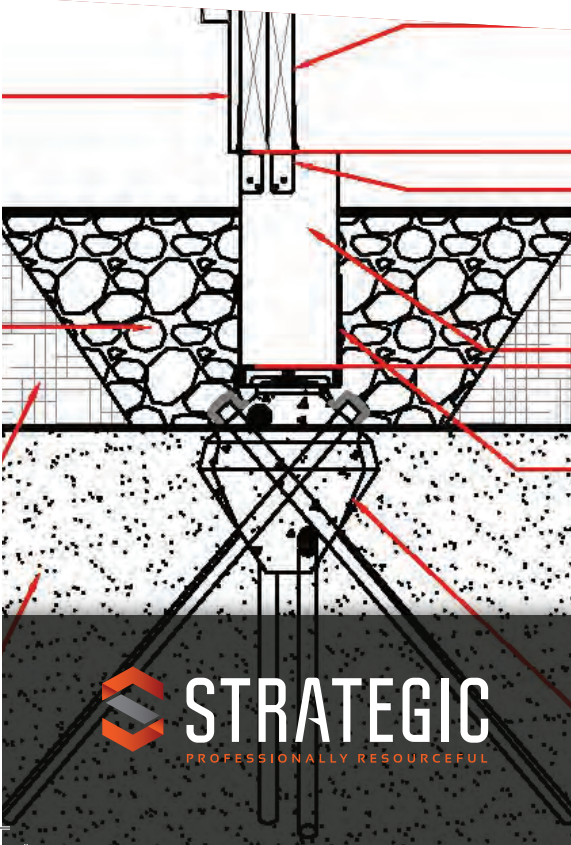
No roads:

↳ We used helicopters to transport all materials and supplies to the project site.

No machinery:

↳ Reduced excavation by using specialized pin footings.

↳ Used our helicopter as an air crane to drop heavy beams into place.



STRATEGIC
PROFESSIONALLY RESOURCEFUL