



Klahoose First Nation



Cortes Forestry General Partnership

Spring 2018 Project - Green Mountain 1, Gorge Harbour Road

General Project Description

The CFGP is planning a 2,500 m³ selective harvest for spring 2018. See the attached maps for details. The project area (shown in purple) is approximately 14 hectares in size and is accessed via Jimmy Smith way, off Gorge Harbour Road.

Access will include some culvert upgrades and rehabilitation of approximately 500 meters of existing logging road running east from the intersection at the gravel pit on Jimmy Smith Way off of Gorge Harbour Road. Work is expected to get under way at the end of March 2018.

Silviculture System

The selective harvest system under consideration consists of harvesting 40 percent of the volume while retaining 60 percent of the canopy in the area. Known as thinning from the top, this system involves harvesting primarily mature dominant stems along with the lower grade stems that will not thrive post harvest.

This will involve a mix of sub-hectare openings as well as single-tree and small group selection accessed by a network of skid trails. A component of the mature trees will be also retained throughout the area. By maintaining significant forest cover throughout, reforestation will be limited to small openings and skid trails.

Harvest Area Description

The harvest area is 12.8 Ha in size including the existing logging road with approximately 10 Ha of area available for partial harvest. The species composition is estimated at 75% Douglas Fir, with Western Red Cedar, Western Hemlock, and Red Alder also present in various configurations.

The average volume of this stand is about 500 m³/Ha, of which 200 m³ will be selectively harvested. The yarding will involve a combination of an excavator for hoe-chucking short distances and a skidder for areas further from the road.