



Klahoose First Nation



## **Cortes Forestry General Partnership**

### **Fall 2017 Project - South James Creek, Gorge Harbour Road**

#### **General Project Description**

The CFGP is considering a 2,000 m<sup>3</sup> selective harvest for the fall of 2017. 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 old logging road running east from the intersection at the Gravel Pit. Work is expected to get under way after Labour Day weekend.

#### **Silviculture System**

The selective harvest system under consideration consists of harvesting 40 percent of the volume while retaining 70 percent of the trees in the area. Known as thinning from the top, this system involves harvesting primarily co-dominant trees along with some low grade and non productive ones.

This will involve a small network of skid trails and small openings under .5 hectares as deemed appropriate based on site conditions. The oldest and tallest trees will be 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 m<sup>3</sup>/Ha, of which 200 m<sup>3</sup> will be selectively harvested. The yarding will involve a combination of an excavator for hoe-forwarding short distances and a skidder for areas further from the road.