

## CP 101 (Galena Bay)

### CP Summary

**Location:** Galena Bay

**Cutting Permit status:** Retired October 2015

**Number of blocks:** 6

Silviculture System	Patch cut with openings under 2 hectares in size (20 patches)
Approximate Harvest Area	24 hectares
Estimated Volume (m <sup>3</sup> )	9,000
Harvest System	All openings were ground based harvesting using existing roads

**Cutting Permit status:** Harvesting was completed in June 2015

### Cutting Specifications

A patch cut silviculture system has been prescribed for all blocks within this cutting permit.

Patches average approximately 1-2 hectares in size with two to four patches per block. Patches are separated by areas of mature timber or previously harvested regenerated openings.

The Galena area is recognized as a high value growing site for pine and other commercial mushroom species and is popular with mushroom pickers. Mapping and recommendations presented in the report *Inventory and Characterization of Pine Mushroom Habitat in Fosthall and Galena Bay, February 2000* were incorporated into cutting permit planning and layout. Harvesting small dispersed openings will protect pine mushroom habitat while retention of mature forest cover will protect mycorrhiza. Highly productive and accessible mushroom picking areas on the east side of Block 1 were dropped from the harvest plan to protect prime mushroom producing areas. Long-term mushroom research plots have been protected from harvesting.

### Contractors

Reitmeier Logging Ltd., New Denver – logging and road reconstruction

Crescent Bay Construction – road maintenance

## **Wood Marketing**

The wood from this cutting permit was sold to local and regional buyers:

- Interfor, Nakusp
- Brisco Wood Preservers Ltd., Brisco – wood processed at PIPPCO (Nakusp)
- Downie Timber, Revelstoke
- Celgar, Castlegar
- Firewood to local buyers

Products from this cutting permit include sawlogs, cedar poles, pulp and firewood.

## **Other Resources**

Other resources considered in cutting permit development and planning included fisheries in Payne Creek, visual impacts along the Shelter Bay ferry corridor, recreation, domestic water licences and water quality, cultural heritage values and trapping tenures.

The north boundary of Block 1 is adjacent to Jenning Creek, a S3 fish bearing stream. No patches are located within the Riparian Management Area. The leave areas adjacent to the stream channel provide bank protection and stability minimizing sediment delivery and protecting downstream fish values.

The Galena cutting permit area is easily visible from the Shelter Bay ferry route when crossing from west to east. Small patch openings dispersed across the landscape and standing timber along the foreshore will mitigate the visual impacts of harvesting.

Recreation activities include hunting, walking, fishing. Roads will be deactivated to address fire hazard and risk once silvicultural obligations have been met.

## **Silviculture**

Cutblocks are planted in compliance with the stocking standards approved in NACFOR's Forest Stewardship Plan. Economic value, ecological suitability and forest health factors are considered in stocking standard development. CP 101 is scheduled to be planted in spring 2017 with a mixed species plantation of Douglas-fir, Western larch, Western red cedar and Western White pine.