

CP 110 (Box Mountain)

CP SUMMARY

Location: Box Mountain Road

Cutting Permit status: Retired October 2015

Approximate Volume: 10,600m³

Block	Area	Harvest System	Harvest Method
2067	9.1	Clearcut with reserves	Ground-based
2069	9.0	Clearcut with reserves	Cable (4.8 ha.) Ground-based (3.7 ha.)
2071	15.5	Clearcut with reserves	Cable (9.3 ha.) Ground-based (3.8 ha.)

Cutting Permit status: Harvesting was completed in July 2015

Cutting Specifications

The silviculture system for all blocks within this cutting permit is Clearcut with Reserves. 5 – 15 stems/hectare of deciduous and coniferous moderate or high value wildlife trees will be retained in the ground-based harvest areas. Wildlife Tree Retention Areas are dispersed across the blocks to protect wildlife and riparian habitat areas.

Road reconstruction and logging was awarded to Galena Contractors, Nakusp.

Box Mountain Road

Upgrade prescriptions for Box Mountain Road from the Nakusp Creek crossing to Branch 4000 were completed for the portions of both roads that access the CP 110 blocks. Old existing roads in the Box development area were reviewed as part of the Drainage Plan. Four kilometers of extensive upgrade and reconstruction work was carried out in the Fall 2014.

In August 2014 a 6.5 metre concrete slab bridge was installed on Nakusp Creek to access the Box development area. The bridge fabrication contract was awarded by competitive bid to Rapid-Span of Armstrong, BC. Galena Contractors was awarded the bridge installation contract

and Ingersol Mountain Enterprises carried out environmental monitoring. Installation was carried out during the instream work window to protect the Nakusp Creek fishery.

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 Nakusp Creek, visual impacts along the Highway 6 corridor, recreation, cultural heritage values and trapping tenures.

There are no fish bearing streams in or adjacent to the cut blocks. Nakusp Creek (S3) is located downslope of the development area; however, a landslide hazard and partial risk analysis completed for all blocks indicated the likelihood of an in-block or down slope drainage related landslide attributable to the development is estimated to be Very Low.

A Visual Impact Assessment was completed for CP 110 as the cutting permit area is located in the Highway 6 East corridor and lies within a visual landscape inventory polygon classed as Partial Retention. Modelling of proposed cutblocks and roads was done to assess the impact of development on the view scape from established VLI viewpoints along Highway 6 and the south end of Box Lake. As much as practicable, block design measures such as tree retention in the ground-based harvesting and irregular block shape were implemented to mitigate the visual impact. The proposed blocks for CP 110 are all within the allowable clearcut alteration percentages for PR visual quality objectives.

CP 110 is located in the vicinity of Box Lake near Nakusp. The area is popular for recreational activities including horseback riding, hunting, hiking/walking, fishing, ATV riding and snowmobiling. Improved access will enhance recreational opportunities.

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 110 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.