

Development Area Summary - DA 2420 (Box Highway)

Location: Along Hwy 6 Southeast of Box Lake

Development Area status: Harvest completed in 2016; planting planned for spring 2018

Harvested Volume: 10,583 m³

Block	Area	Silviculture System	Harvest Method	Status
2421	4.6 ha, with 2.1 ha WTRA	Clearcut with reserves	Ground-based	Harvesting completed (Koert Dieterman)
2422	7.9 ha, with 1.3 ha WTRA	Clearcut with reserves	Ground-based	Harvesting completed (Koert Dieterman)
2423	6.7 ha, with 0.6 ha WTRA	Clearcut with reserves	Ground-based	Harvesting completed (Galena Contractors)

Cutting Specifications

The silviculture system for all blocks in this development area is Clearcut with Reserves. 5 – 15 stems per hectare of deciduous and coniferous wildlife trees will be retained to provide wildlife habitat, address visual quality objectives and increase stand biodiversity. Wildlife Tree Retention Areas are dispersed across the blocks to protect wildlife and riparian habitat areas.

Road Construction

Branch 300 is located at 0.8 km on Box Mountain Road and accesses Blocks 2422 and 2423.

Contract Award

Road Building – R Hopp Logging and Galena Contractors

Logging – Koert Dieterman Logging and Galena Contractors

Trucking – DW Sicotte, Terry Martin, D. Waskul, Grizzly Basin, Galena Contractors, Herridge

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)
- Stella-Jones, Salmon Arm
- Downie Timber, Revelstoke
- Zellstoff-Celgar, Castlegar
- Herridge Custom Profiling
- Box Lake Lumber
- Firewood to local buyers

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

Other Resources

Other resources considered during development and planning included fisheries in Nakusp Creek and tributaries, wildlife habitat (western toads), visual impacts along the Highway 6 corridor, recreation, cultural heritage values and a trapping tenure.

The three blocks in this development area are adjacent to the upper reaches of Nakusp Creek (S3) which is a fish-bearing stream. Wildlife Tree Retention Areas (WTRAs) protect riparian values along the creek.

A Visual Impact Assessment was completed for DA 2420 as the development area 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 viewpoints along Highway 6. Block design measures such as tree retention and irregular block shape were implemented to mitigate the visual impact. The proposed blocks for DA 2420 are all within the allowable clearcut alteration percentages for PR visual quality objectives.

DA 2420 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. DA 2420 is scheduled to be planted in spring 2018 with a mixed species plantation of Douglas-fir, Western larch, Western red cedar and Western White pine. Planting density is 1400 stems per hectare.

Woody debris piling and burning was completed to reduce fuel loading and fire hazard. Some woody debris piles were left on site in Block 1 and Block 2 to increase biodiversity and create habitat for small mammals and toads.

