

CP 103 (Slewiskin)

CP SUMMARY

Location: Southwest Slewiskin

Number of blocks: 1

Cutting Permit status: Harvesting was completed in summer of 2013; planted May 2015

Cutting Specifications

The silviculture system for the block is Clearcut with Reserves. The block features both dispersed retention (approximately 20 stems per hectare) and wildlife tree patch reserves.

Armillaria root rot is a primary forest health concern throughout much of the block. The disease is transferred via root to root contact between stems, somewhat limiting the choice of silviculture system. In addition, fire is the natural disturbance type within this area, meaning regeneration favours pioneer species that thrive in larger openings. Clay soils are found throughout the block which increases the potential for soil compaction and consequently limits opportunities for controlling the Armillaria with stump removal methods.

Other Resource Issues

Visuals

The block will be seen from the Nakusp waterfront area. Effects of harvesting will be mitigated by a combination of the following factors:

1. viewing distance (approximately 11 km)
2. the relatively large size of the viewscape from the viewing area
3. screening provided by in-block reserves
4. dispersed stem retention within the block

Contractors

Reitmeier Logging Ltd., New Denver – logging and road building, trucking

Convergent Management Group, Nakusp – logging

Galena Contractors Ltd., Nakusp – road building

T. Martin Trucking, Nakusp – trucking

Y2K Contracting, Nakusp – trucking

D. Katchen Trucking, Nakusp – trucking

Marculli Trucking, Nakusp - trucking

Greenpeaks Resource Management, Nakusp – tree planting

Hamling Lakes Contracting, Nakusp – Stump removal site prep

Wood Marketing

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

- Pacific Inland Pole and Piling Company (PIPPCO) – Nakusp
- Brisco Wood Preservers Ltd. – Pole yard in Nakusp
- Downie Timber Ltd. – Revelstoke
- Rick's Mill – Burton
- Kalesnikoff Lumber Company – Thrums
- Porcupine Wood Products – Salmo
- Herridge Custom Profiling Ltd. – Nakusp
- Brian Weatherhead – Nakusp
- Helmut Mense – Nakusp
- Interfor – Nakusp

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

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 103 was planted in April 2015 with a mixed species plantation of Douglas-fir (30%), Western larch (30%), Western red cedar (20%), Western White pine (10%) and Lodgepole pine (10%).

Armillaria ostoyae root rot presents a significant risk to regeneration of CP 103 Block 1. Removal of stumps is a forest health management treatment meant to remove large Armillaria inoculum from the soil; however, due to the significant clay content in the soils in this block, stumping was not recommended for the site. NACFOR carried out stump removal on a 3.5 hectare trial area in CP 103-1 to allow comparison of stump removal treatment for Armillaria with other silviculture treatments such as species conversion and planting away from infected stumps.