

Development Area Summary - DA 2120 (Lower Lookout)

Location: 7 km south of Nakusp on Highway 6 West

Development Area status: Harvest completed, September 2019

Estimated Volume: 6,200 m³

Block	Area	Harvest System	Harvest Method	Status
2121	Total area is 25.4 ha with 8.3 ha patch cuts, 1.9 ha WTRA* and 14.9 ha timber reserve	Clearcut with reserves	Ground-based	Harvesting complete (Koert Dieterman)
2122	Total area is 9.7 ha with 5.5 ha patch cuts, 0.8 ha WTRA and 3.4 ha timber reserve	Clearcut with reserves	Ground-based	Harvesting complete (Koert Dieterman)

*WTRA – Wildlife Tree Retention Area

Cutting Specifications

The silviculture system and harvest method for the blocks within this development area are Clearcut with Reserves and conventional ground-based harvesting.

15 – 20 stems per hectare of deciduous and coniferous wildlife trees retained in all harvest areas 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.

Roads

1.8 km of the old highway along Arrow Lake was reconstructed in December 2018 and a short section of new road was constructed to provide access off Highway 6. These roads will provide access to a proposed picnic site at the north end of Lower Lookout.

Contract Award

Road construction – R Hopp Logging Ltd.

Harvesting – Koert Dieterman Contracting Ltd.

Wood Marketing

Products from this cutting permit include sawlogs, premium grade fir, cedar poles, cedar sawlog, post and rail wood and firewood.

The logs from this development area were sold to local and regional buyers:

- Brisco Wood Preservers, Brisco – wood processed at PIPPCO (Nakusp pole yard)
- Downie Timber, Revelstoke
- Kalesnikoff Lumber, Thrums
- Celgar, Castlegar
- Box Lake Lumber, Nakusp
- Herridge Custom Profiling, Nakusp
- Firewood to local buyers

A load of fir building logs was donated to the Nakusp and Area Bike Society for the Mt. Abriel pavilion project and two loads of birch were donated to local organizations for fundraisers.

Other Resources

Other resources considered in the development and planning of the Lower Lookout area include visual quality, recreation use, wildlife habitat, archaeological resources and cultural heritage values.

A Visual Impact Assessment was completed for Upper and Lower Lookout development areas. Although there are no Visual Quality Objectives for the Lower Lookout development area, modeling of proposed cut blocks and roads was done to assess the impact of development from the Nakusp waterfront, Arrow Lake and Saddle Lookout Road. Proposed forest development of both Upper and Lower Lookout increases the alteration of these views by 1.1%, 1.5% and 1.4% respectively. Small patch openings with individual and group tree retention on relatively flat terrain in the lower slope position will mitigate the visual impact from these viewpoints.

No known archaeological sites are located in the vicinity of the Lower Lookout development area. An Archaeological Overview Assessment was completed for DA2120 in 2015 – one area with archaeological potential was noted; 15 shovel tests were excavated in one area. No archaeological sites were found or revisited as a result of the survey. A Preliminary Field Review was carried out by the Splat'sin First Nation in June 2015. No concerns were noted during the review.

The Lower Lookout area provides moderately high value habitat for migratory birds, osprey and eagles. Prior to harvesting, NACFOR implemented Beneficial Management Practices (BMPs) and Standard Operating Procedures (SOPs) to mitigate the risk of incidental take of nests of migratory birds, raptors and species at risk. Mitigation measures included mapping the nest density risk ranking and conducting nest sweeps to identify and locate nests prior to harvesting.

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 2120 is scheduled to be planted in spring 2021 with a mixed species

plantation of Douglas-fir, Western larch, Western red cedar and Western White pine. Planting density is 1400 stems per hectare.