

Branch 13 Block Summary Report  
FFT – 93E089-512  
Free Growing Forestry

February 25, 2010

93E089-512

Net area: 11.8 ha

*Stand description:*

I would call the entire stand one standard unit, SBS mc 01(100%).

Pl(Sx)423, ~250m<sup>3</sup>/ha, ~0.23m<sup>3</sup>/tree, ~90%Pl, 5%Sx, 5%Bl. The pine was 65 years old.

Average stems/ha: 1200

Average DBH: 22

Average age: 65

The stand is largely infested with mountain pine beetle ~70% attack of which most are now grey.

*Riparian:*

Stream 2 – This stream flows 50m+ outside of the east boundary. It was very difficult to determine if this was indeed a stream or an NCD due to snow. Branch 13 crosses this stream but I could not find any structure they used to cross the stream. The structure is a culvert at best so my guess is this is not a fish-bearing stream. That being said, this stream eventually flows into Boden Lake, which does have fish. This part of the stream is a long ways from Boden Lake and is at the very upper reaches (it is in a treed-swamp) so I would bet it is an S6 at best.

Management: Establish a 20m RMA in the block, retain 20sph of 7.5cm DBH or greater balsam, spruce, or uninfested green pine.

*Spurs:*

There is only the existing road that needs upgrading and some of the block can be skidded to branch 13.

The main existing road, spur 1, is grown in with pine and alder and needs to be bladed to be usable. There is ~700m of this spur along this opening. There are no crossings. Grass seed exposed soils the first spring following harvesting.

*Harvesting constraints:*

The block is mainly flat with little to constraint harvesting. Most of the skidding is ~250m.

Reserve tree specs: immature balsam in clumps where possible.

Soil disturbance limits: 10%. I did not sample the soils because they were frozen and under snow, but this is consistent with nearby blocks we have looked at for other clients.

*WTP Potential:*

I marked 2 WTPS on the map as follows:

WTP 1: This WTP is in the centre part of the block is Sx(PI)432.

WTP 2: This WTP is external on the northwest end of the block, Sx(PI)432

*Cultural Heritage Features:*

I saw no CMT's or any other cultural heritage feature.

*Wildlife:*

There is evidence of moose in the area but there are no special wildlife features of concern.

*Other:*

There is a tree stand outside of the block adjacent to RT 6. It is ~5m outside of the block to the west. Take care while harvesting near this stand so it remains undisturbed.

  
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Free Growing Forestry

