# Spruce Bark Beetle Report 2015 Fall

## 2015-MIS-007

### ADMINISTRATION

**Polygon**: MIS007 **Hectares**: 44.29 **Exact Location**: NE of the BC Hydro Corridor in the Kennedy Siding area

**Walkthrough**: 2100m **Number of Probe Pixels**: 1 **Date**: 2015.09.30 **Crew**: D. Norwell, S. Turcotte

### STAND INFORMATION

**Site Description: (topography, terrain, timber types, stand age, influences)**

The site is bounded on the SW side by the hydro transmission corridor and by timber on all other sides. The terrain is generally on a west facing slope of about 5-15% with several drainages running through the piece. The larger mature spruce is located in the eastern area of the polygon.

**Stand Susceptibility:** Low to Moderate **Access**: 4WD

**Other Considerations or Limiting Factors:** adjacent to hydro corridor

### SUMMARY OF CURRENT INFESTATION:

Current attack noted in the eastern portion of the polygon, with less beetle activity downhill closer to the transmission lines. Woodpecker activity common in the polygon.

| *Volume Healthy* | *Volume Year One Attack* | *Volume Year Two Attack* | | *Volume Old Attack* | |
|---|---|---|---|---|---|
| 272.7 | 133.8 | 0 | | 99.1 | |
| *Bark Sample Data* | *Entrance Holes* | *Adults* | *Larvae* | *Pupae* | *Young Adults* |
| *(combined)* | 5 | 2 | 10 | 0 | 0 |

**MANAGEMENT: (in decreasing preference)**

**Option #1**:

Monitor annually, due to the possibility of expansion.

**Option #2**:

Small scale sanitation harvest, or fall and peel/fall and burn, due to poor access to the light infestation.