Spruce Bark Beetle Report 2015 Fall

2015-PAR-010

ADMINISTRATION

Polygon: PAR010 **Hectares**: 11.56 **Exact Location**: 35km on the Parsnip West FSR

Walkthrough: 580m **Number of Probe Pixels**: 1 **Date**: 2015.10.10 **Crew**: M. Vanderstap

STAND INFORMATION

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

This site is situated adjacent to the forestry access road at 35km on the Parsnip West FSR and this road is the boundary for the polygon on the north side. A swamp and creek complex bounds the stand to the Se and mature and immature timber on all other sides. The site is located down a steep bank from the access road but levels out quickly at the bottom. It is composed of mainly spruce and aspen with some living and dead pine. The majority of the timber on this site is under 35cm dbh.

Stand Susceptibility: Low **Access**: 2WD

Other Considerations or Limiting Factors:

Adjacent to stream complex

SUMMARY OF CURRENT INFESTATION:

Very limited attack with limited potential for spread

Volume Healthy	*Volume Year One Attack*	*Volume Year Two Attack*		*Volume Old Attack*	
122.8	7.1	0		14.7	
Bark Sample Data	***Entrance Holes***	***Adults***	***Larvae***	***Pupae***	***Young Adults***
(combined)	8	0	4	0	0

BRITISH COLUMBIA — BEETLE PROBE CARD

LOCATION	ELEVATION	LATITUDE	PAGE	OF
PAR010 477764 SL2-1 6157067			1	1

BEARING	STRIP LINE NO	STRIP WIDTH	DISTANCE	BEETLE SPECIES
315°	SL2	10m	100m	[X] SB [ ] MPB [ ] DFB

DIAMETER CLASS	SURFACE AREA FACTOR	NUMBER OF HEALTHY HOSTS	BARK BEETLE CODE BY YEAR OF ATTACK 1	2	3	4	5	6	OTHER TREE SPECIES MAIN	OTHER
12.5 - 17.4	2.0								Aw	Ba Salx
17.5 - 25.0	3.3									
25.1 - 30.0	5.3									
30.1 - 35.0	7.1									
35.1 - 40.0	9.4									
40.1 - 45.0	11.6									
45.1 - 50.0	13.8									
50.1 - 55.0	16.2									
55.1 - 60.0	18.7									
60.1 -	25.3									
TOTALS										

BARK SAMPLES 15cm x 15cm	NO ENTRANCE HOLES	NO PARENT ADULTS	NO LARVAE	NO PUPAE	NO CALLOW ADULTS	FRESH (GREEN) BLOWDOWN Attacked	Unattacked
N	3	0	1				
S	5	0	3				

COMMENTS: Very little Active Beetle Sound
Blowdown very old No green BD.

CREW NAMES: PM / MS

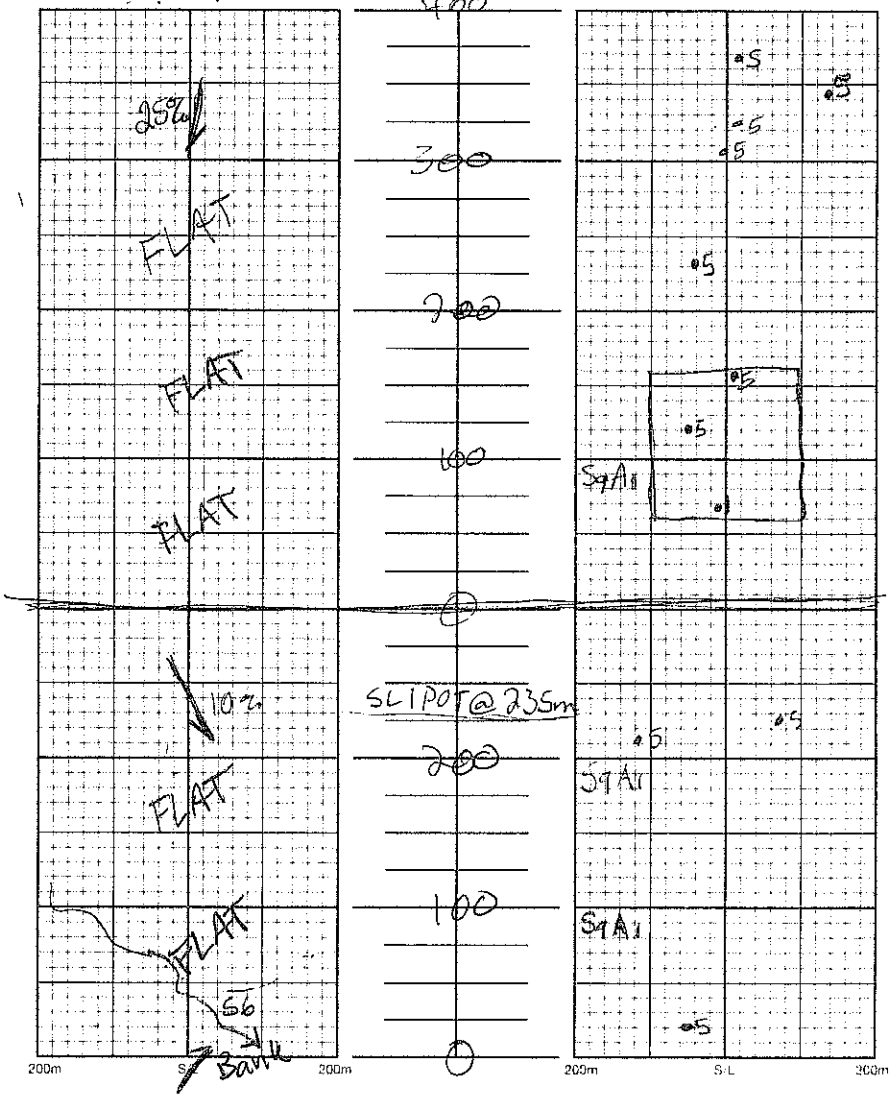
DATE: Y 2015 M 10 D 10

FS 1111A RPG 30.02 7530881049 (100/bdl)

STRIP No. SL1 + 2

TOPOGRAPHY

TIMBER TYPE



STRIP NO.: SL1 + 2 DIRECTION: SL1 @ 163°

START STRIP: 477702 - 6157250

JOB NO.: PAR 010 DATE: Oct 10/15

CREW: PM MS

REMARKS:

irl www.irlsupplies.com Ph: 1-800-663-6843