Spruce Bark Beetle Report 2015 Fall

2015-MIS-004

ADMINISTRATION

Polygon: MIS004 **Hectares:** 32.1 **Exact Location:** Highway 97 N, just north of the Kennedy Siding turnoff

Walkthrough: 1380m **Number of Probe Pixels:** 1 **Date:** 2015.09.26 **Crew:** Training

STAND INFORMATION

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

The site is flat immediately to the east of the highway bounded by timber of varying ages on the remaining three sides. The level of blowdown in this stand is low, but the stand itself can be quite open. The site is generally large healthy spruce with balsam fir mixed in pockets throughout. Cottonwood is also prominent in specific locations. One large stream flows through the stand near the south end.

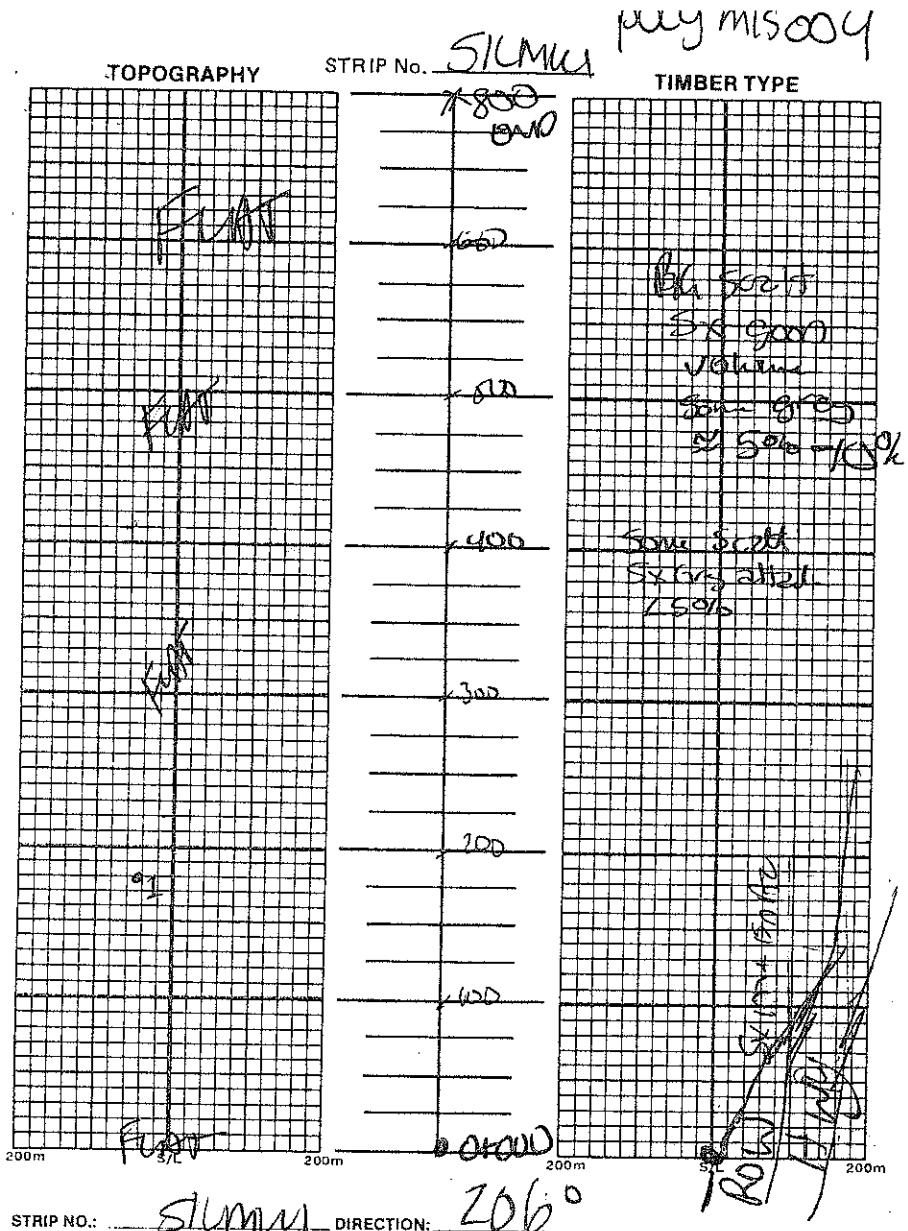
Stand Susceptibility: High **Access:** excellent 2WD

Other Considerations or Limiting Factors: adjacent to major highway

SUMMARY OF CURRENT INFESTATION:

The attack in this polygon is currently light with room to expand. Very few current attack trees were noted as were few previous season attacks. But they do exist which suggests a building population. Old attack can be found in pockets also.

Volume Healthy	*Volume Year One Attack*	*Volume Year Two Attack*		*Volume Old Attack*	
218.4	13.8	13.8		64.8	
Bark Sample Data	*Entrance Holes*	*Adults*	*Larvae*	*Pupae*	*Young Adults*
(combined)	9	1	1	0	0



STRIP NO.: SLMK1 DIRECTION: 206°

START STRIP: @ 512307, 6111899

JOB NO.: DATE: Sept 26/15

CREW: Jon + Ian

REMARKS:

interpretive exploration inc.

BRITISH COLUMBIA

SPRUCE BEETLE PROBE CARD

UTM SW943

LOCATION Poc SLMK2 0-100 6111175

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BEARING 232

DISTANCE 0-100

STRIP WIDTH 10

DIAMETER CLASS	MEAN SURFACE AREA (m^2) PER DIAMETER CLASS	NUMBER OF HEALTHY SPRUCE	BARK BEETLE CODE BY YEAR OF ATTACK Yr 15 (1 2 3 4) Yr 14 (5 6) Yr 13	OTHER TREE SPECIES Pa
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 15 cm x 15 cm	NO. ENTRANCE HOLES	NO. PARENT ADULTS	NO. LARVAE	NO. PUPAE	NO. CALLOW ADULTS	FRESH (GREEN) BLOWDOWN Attacked Yr ___ Yr ___	Unattacked
N	4	1	1	—	—	NA	—
S	5	0	0	—	—	N/A	—

COMMENTS

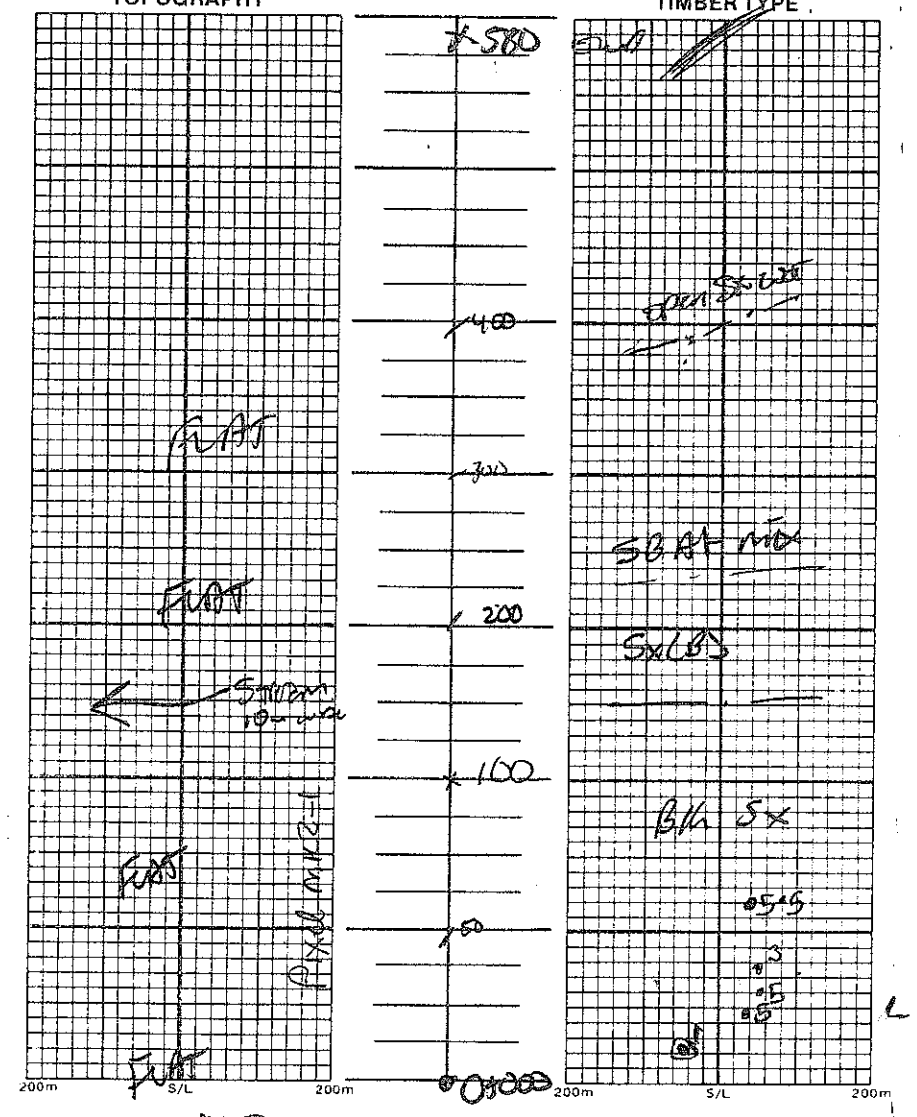
Good Volume, Harvest slash

CREW NAMES all SPMs

DATE YYYY - MM - DD 2015 | 09 | 26

FS 1111 RPG 93/12

TOPOGRAPHY STRIP No. SILMK2 raw TIMBER TYPE



STRIP NO.: MK2 DIRECTION: 232°

START STRIP: © POR SIL MK1 800m E 206

JOB NO.: PR02 DATE:

CREW:

REMARKS: