Spruce Bark Beetle Report 2015 Fall

2015-MIS-005

ADMINISTRATION

Polygon: MIS005 **Hectares**: 21.42 **Exact Location**: power line access off the Kennedy Siding road

Walkthrough: 1200m **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 very south end of this polygon is small immature spruce, no possibility of attack. The north end of this polygon, separated from the south by a planned harvesting unit, has fairly steep slopes of 15-30% with a general west aspect. The site is bounded on the NW side by the rail line right of way, the SE by the hydro transmission corridor and by timber at the northern and southern ends. There are secondary beetles located within this polygon.

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

Other Considerations or Limiting Factors: planned harvest in the area, rail line right of way, hydro corridor adjacency

SUMMARY OF CURRENT INFESTATION:

No current attack noted during survey. The diameter of the spruce in this stand may be on the small side, but there is scattered code five. There is however, attack in the area.

Volume Healthy	***Volume Year One Attack***	***Volume Year Two Attack***		***Volume Old Attack***	
251	0	0		0	
Bark Sample Data	***Entrance Holes***	***Adults***	***Larvae***	***Pupae***	***Young Adults***
(combined)	0	0	0	0	0

M15005

BRITISH COLUMBIA — BEETLE PROBE CARD

LOCATION	ELEVATION	LATITUDE	PAGE	OF
0514773/6112933	762m			

BEARING	STRIP LINE NO	STRIP WIDTH	DISTANCE	BEETLE SPECIES
6°	ONST	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								BL	
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/A							

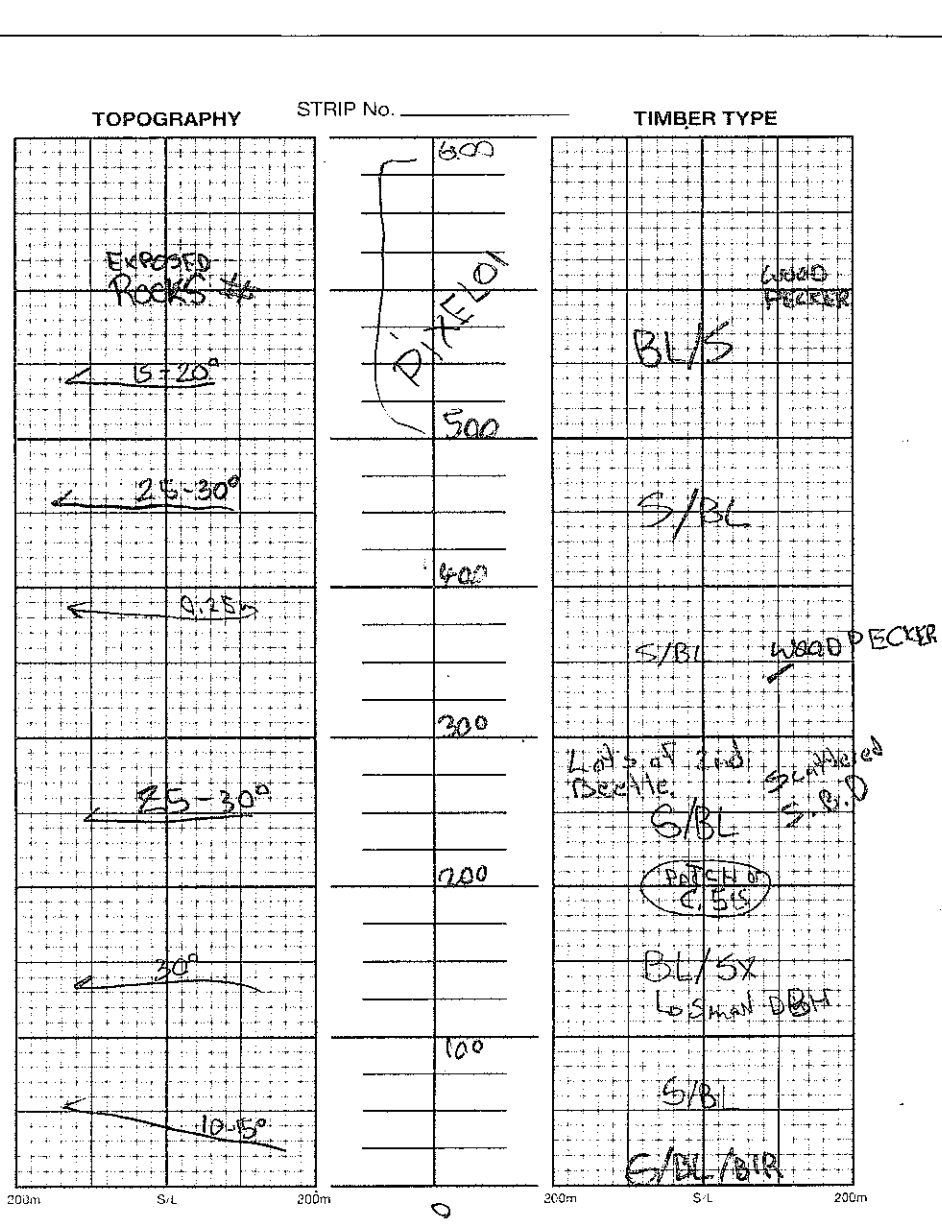
Most beetle evas to be on old stressed trees.

COMMENTS
3-toe WP just below on some old attack/ Broken top. Quite a bit of 2nd org beetle in Some spruce. High Balsam in Pl. Few old B.D.

CREW NAMES	DATE Y	M	D
DAVID NORWELL + SIMONE TURCOTTE	2015	09	30

FS 1111A RPG 00 02 7530881049 (100/bdl)

TOPOGRAPHY — STRIP No. _____ — TIMBER TYPE



STRIP NO.: ONST01 DIRECTION: 6°

START STRIP:

JOB NO.: M15005 DATE: SEPT 30 2015

CREW: DAVID + SIMONE

REMARKS: NEAR FUTURE CUT BLK

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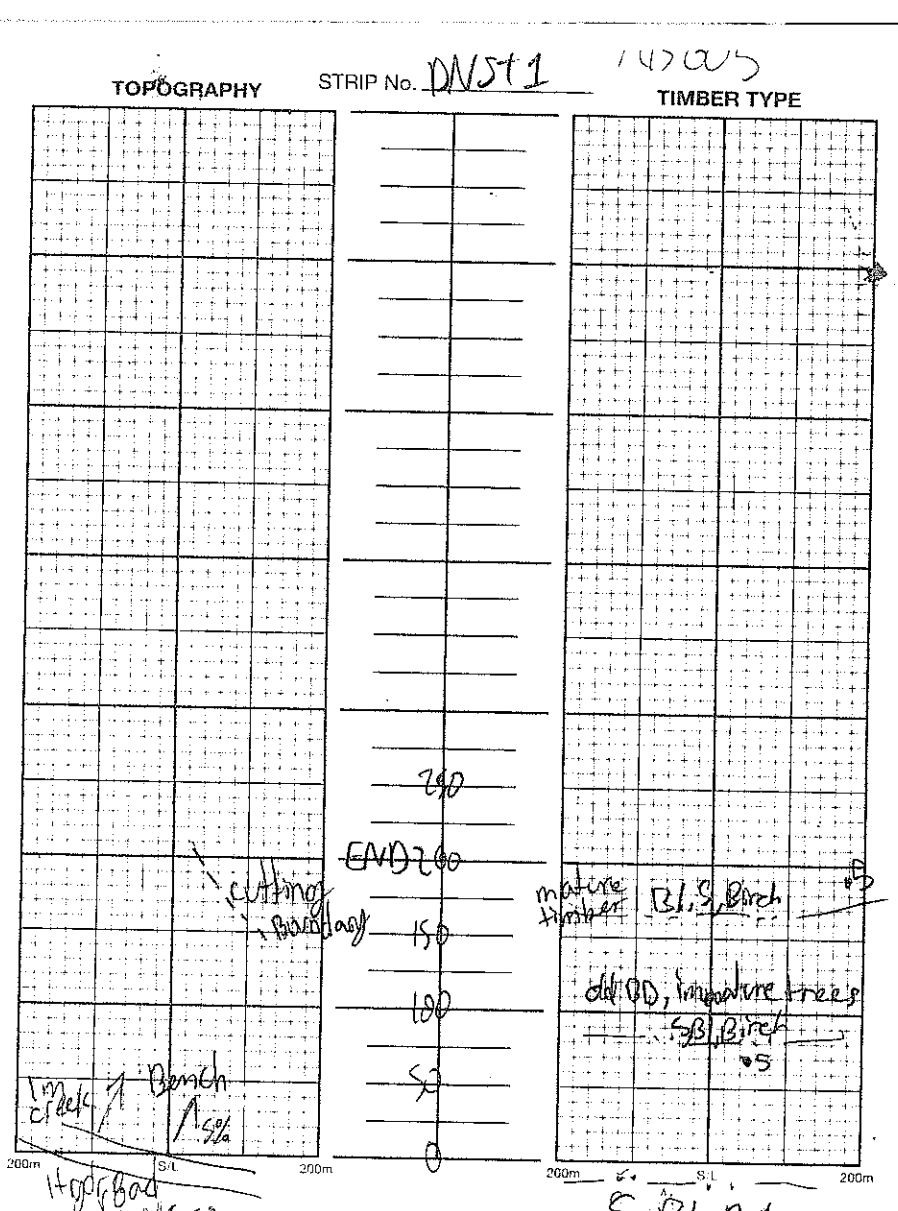
TOPOGRAPHY

STRIP No. DNST1 1420W5

TIMBER TYPE



STRIP NO.: DNST1 DIRECTION: 116°

START STRIP: UTM 0514439 6111987

JOB NO.: M15005 DATE: Sept 30

CREW: Daniel Norwell Simon Forcier

REMARKS:

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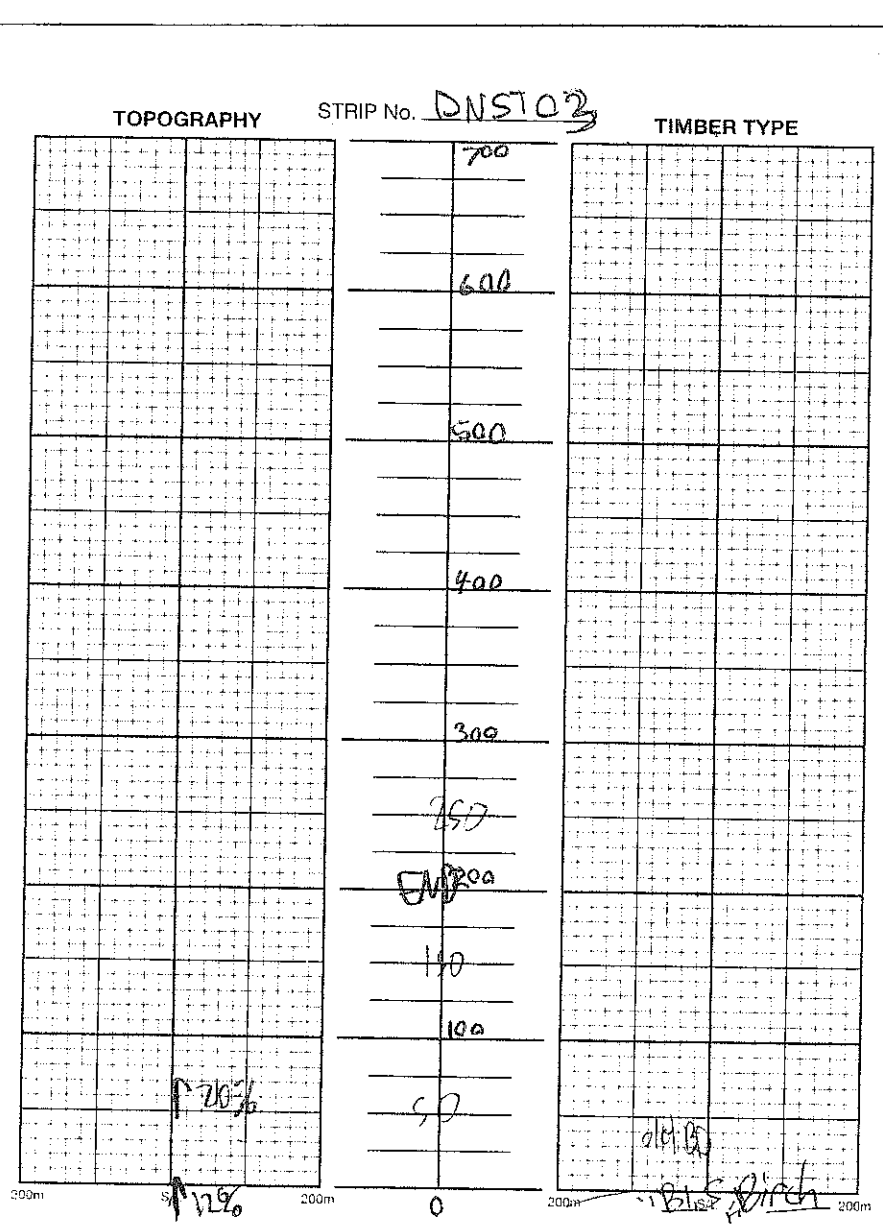
TOPOGRAPHY

STRIP No. DNST03

TIMBER TYPE



STRIP NO.: DNST03 DIRECTION: 116°

START STRIP: END OF DNST02

JOB NO.: M15005 DATE: SEPT 30 2015

CREW: DAVID NORWELL SIMON FORCIER

REMARKS:

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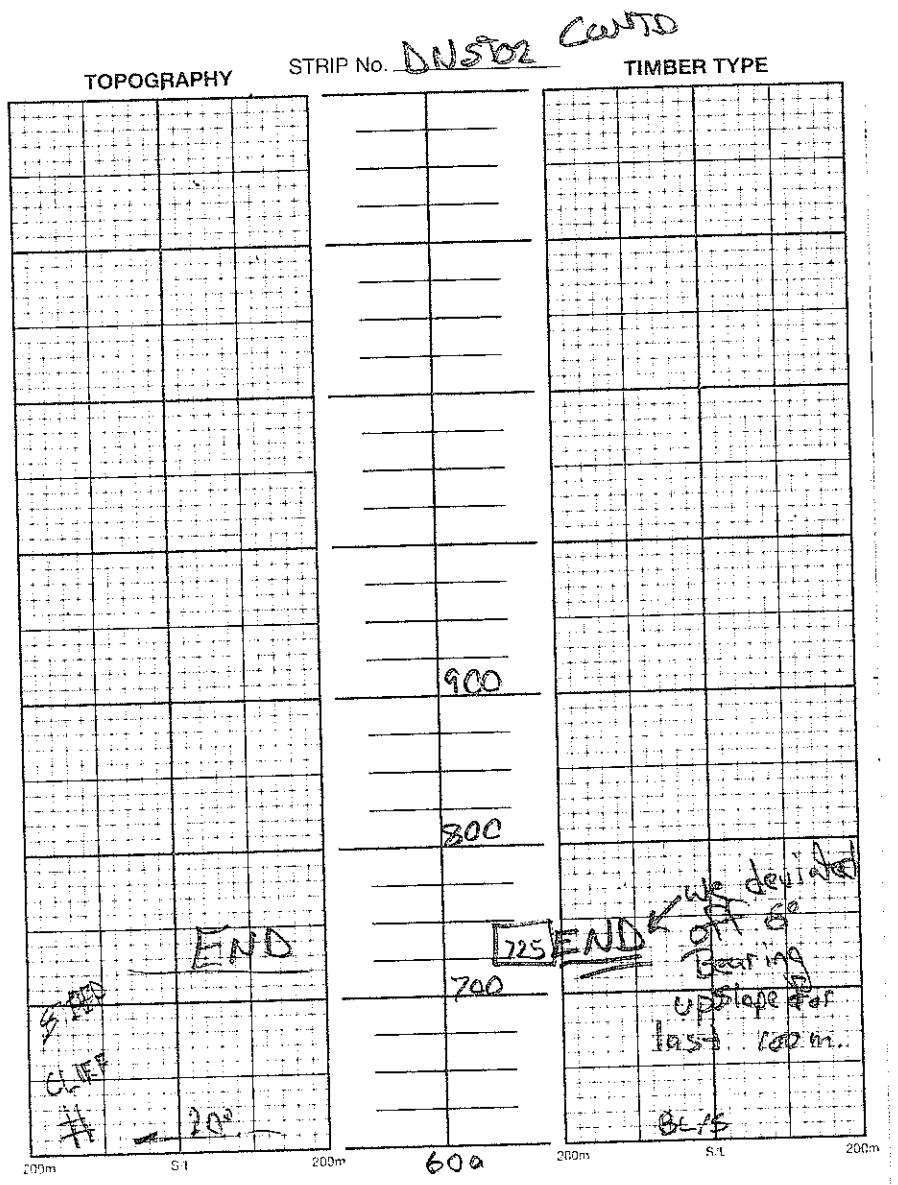
TOPOGRAPHY

STRIP No. DNST02 CONTD

TIMBER TYPE



STRIP NO.: DNST02 DIRECTION: 6°

START STRIP:

JOB NO.: DATE:

CREW:

REMARKS:

NOTES: Some old code S's but not many. 2nd are beetle present.

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