

Spruce Bark Beetle Report 2015 Fall

2015-MIS-018

ADMINISTRATION

Polygon: MIS018
Azouzetta Lake

Hectares: 63.31

Exact Location: immediately adjacent and NE of

Walkthrough: 3985m
Number of Probe Pixels: 2

Date: 2015.09.29 **Crew:** P. Milanovich, M. Vanderstap

STAND INFORMATION

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

This site is located adjacent to Azouzetta Lake in the Pine Pass. The SW boundary is the lake itself and the rail line, all other boundaries are timber of various species and ages. The site has a general SW slope towards the lake ranging from 10-30%. The stand itself is comprised of a mix of spruce and balsam fir with little blowdown. Alder swales occur throughout the polygon concentrated mainly around drainages, of which there are many.

Stand Susceptibility: Moderate

Access: 2WD

Other Considerations or Limiting Factors: rail right of way, riparian area, viewscape.

SUMMARY OF CURRENT INFESTATION:

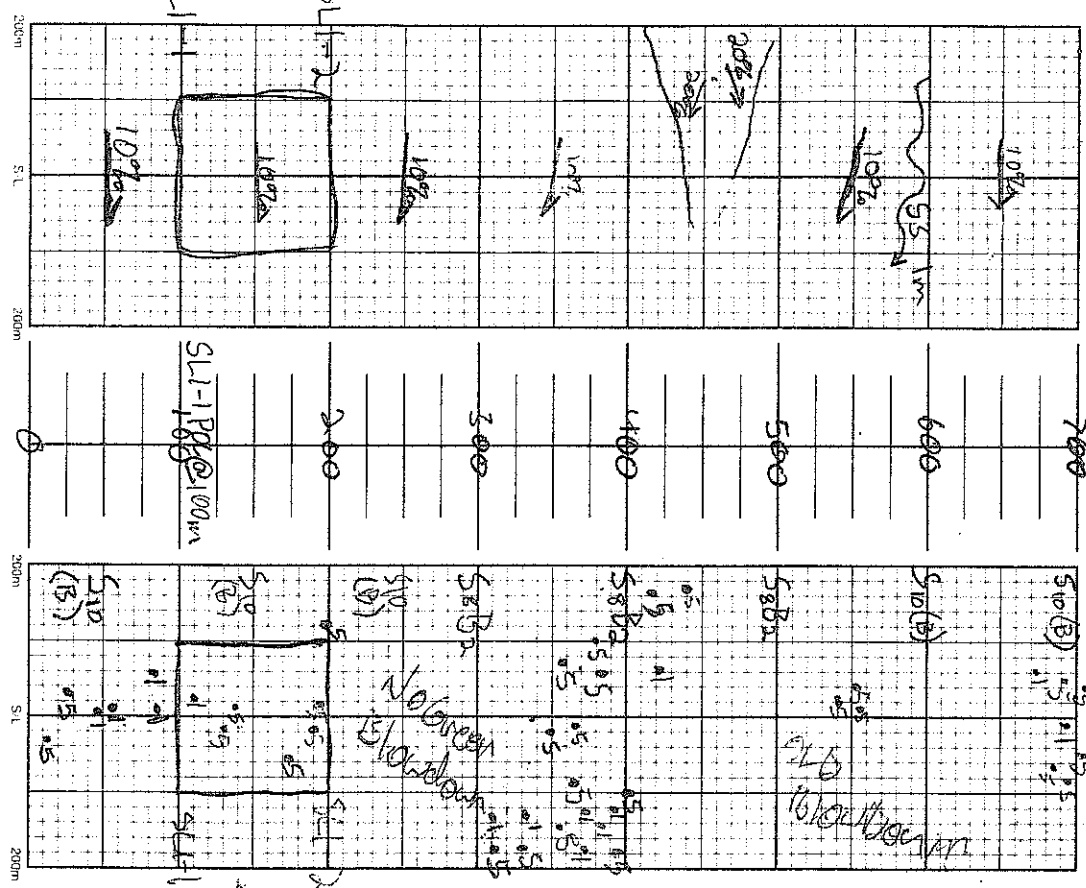
Eventhough the susceptibility of this stand is moderate due to the abundance of spruce, current attack is low. Only two code ones were noted, both on a two year cycle. There is sign of older attack.

<i>Volume Healthy</i>	<i>Volume Year One Attack</i>	<i>Volume Year Two Attack</i>		<i>Volume Old Attack</i>	
207.2	18.8	0		84.7	
<i>Bark Sample Data (combined)</i>	<i>Entrance Holes</i>	<i>Adults</i>	<i>Larvae</i>	<i>Pupae</i>	<i>Young Adults</i>
	4	5	24	0	0

TOPOGRAPHY

STRIP No. SL1

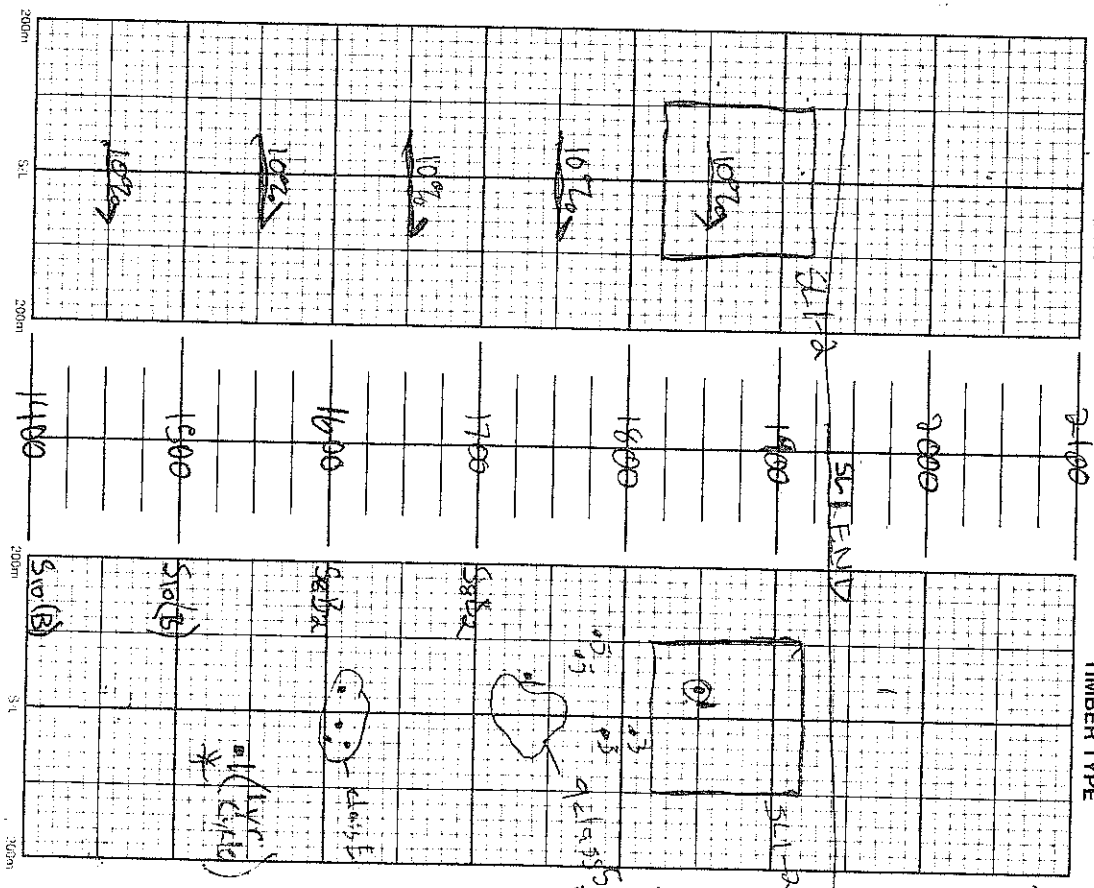
TIMBER TYPE



TOPOGRAPHY

STRIP No. SL1 Cont

TIMBER TYPE



STRIP NO.: SL1

DIRECTION: 138°

START STRIP: 0523670 - 6139585

JOB NO.: FH16DMK006 DATE: Sept 29, 2015

CREW: DM / MS

REMARKS:



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STRIP NO.: SL1

DIRECTION: 138°

START STRIP: See plan

JOB NO.: FH16DMK DATE: Sept 29, 2015

CREW: PM / MS

REMARKS:

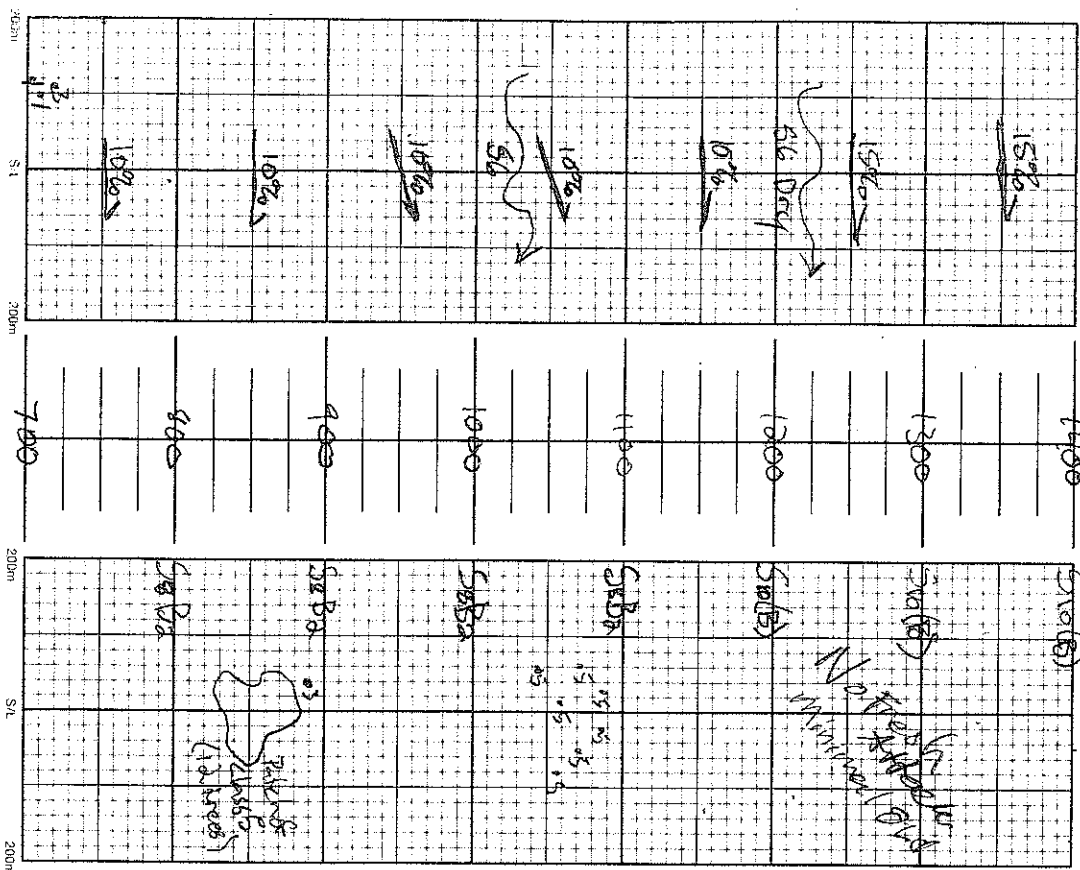


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TOPOGRAPHY

STRIP No. SL1 (cont)

TIMBER TYPE



STRIP NO.:

SL1

DIRECTION:

138°

START STRIP:

See Rev

JOB NO.:

FH16DMLK006

DATE:

Sept 29 / 2015

CREW:

RM / WS

REMARKS:

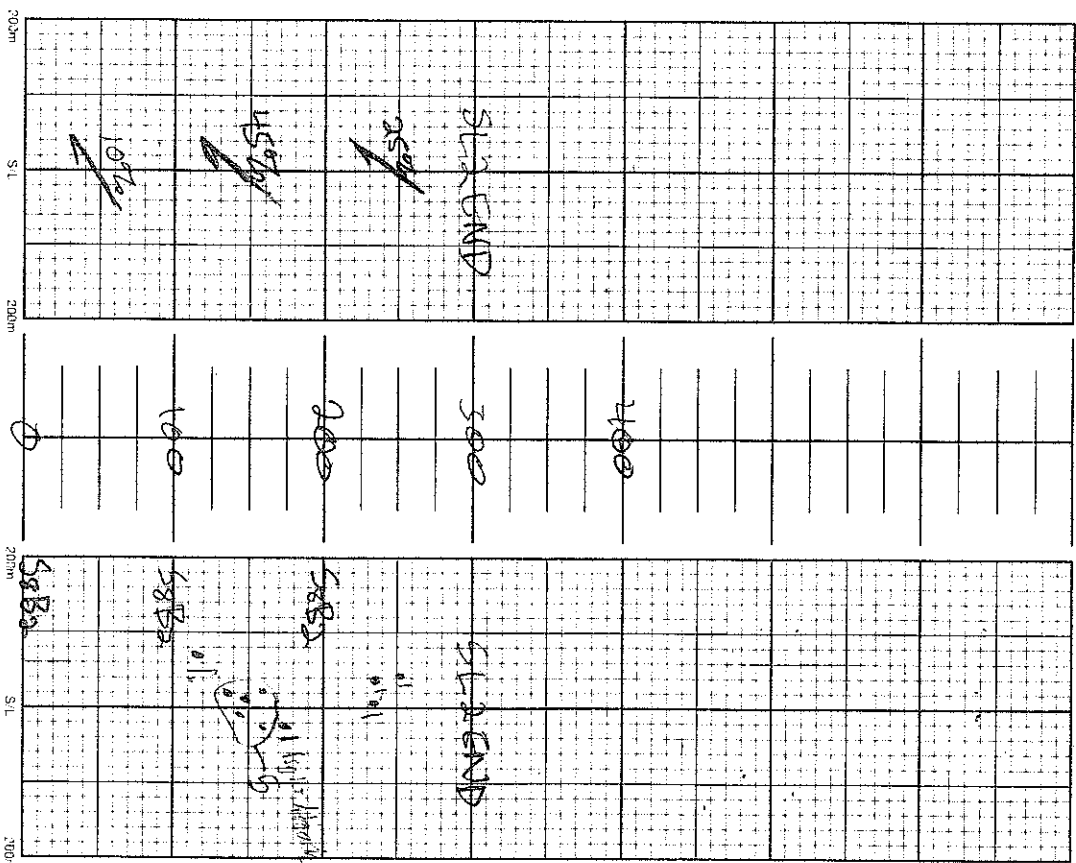


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TOPOGRAPHY

STRIP No. SL2

TIMBER TYPE



STRIP NO.:

SL2

DIRECTION:

21°

START STRIP:

0574965 - 6138166

JOB NO.:

FH16DMLK006

DATE:

Sept 29 / 2015

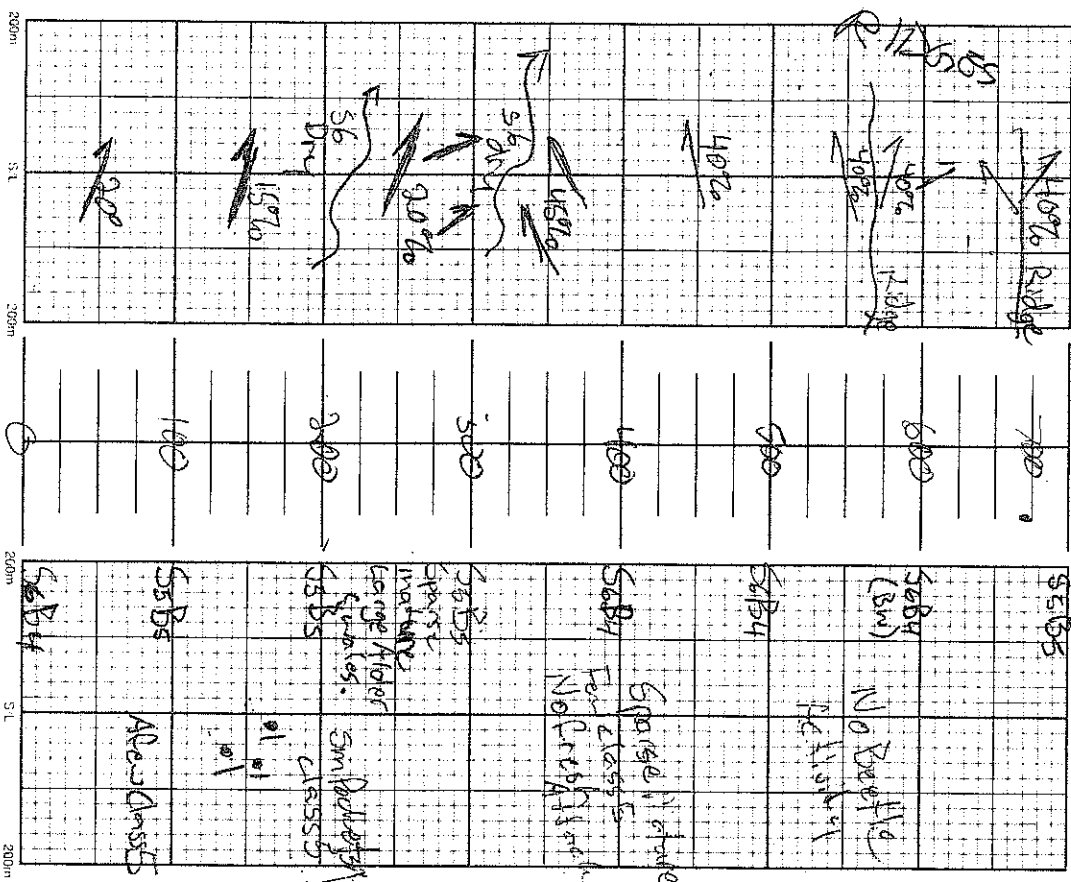
CREW:

PM / MS

REMARKS:



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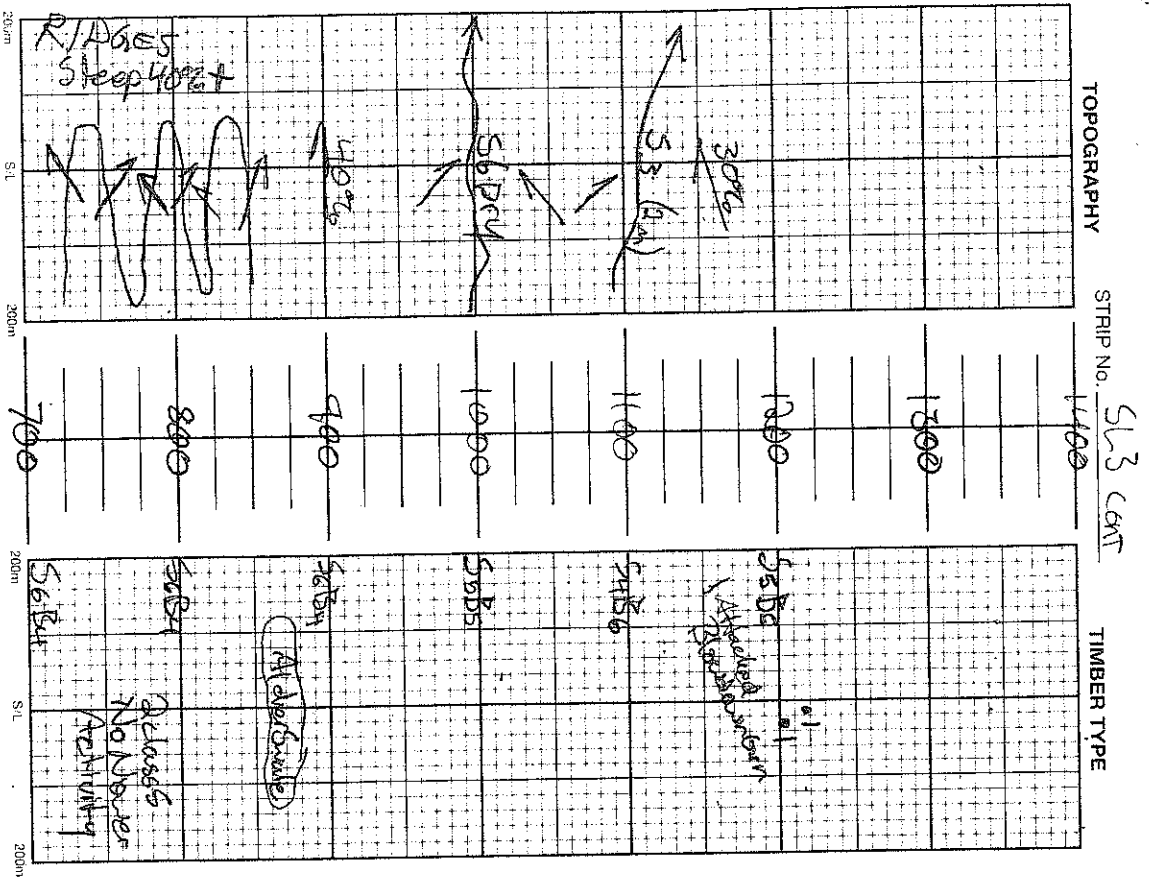


STRIP NO.: 825
 DIRECTION: 316°
 START STRIP: 0525057 - 6138420
 JOB NO.: FH16-2011-06
 DATE: Sept 29 / 11
 CREW: JMN / WMS
 REMARKS:

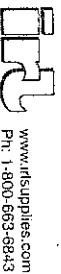


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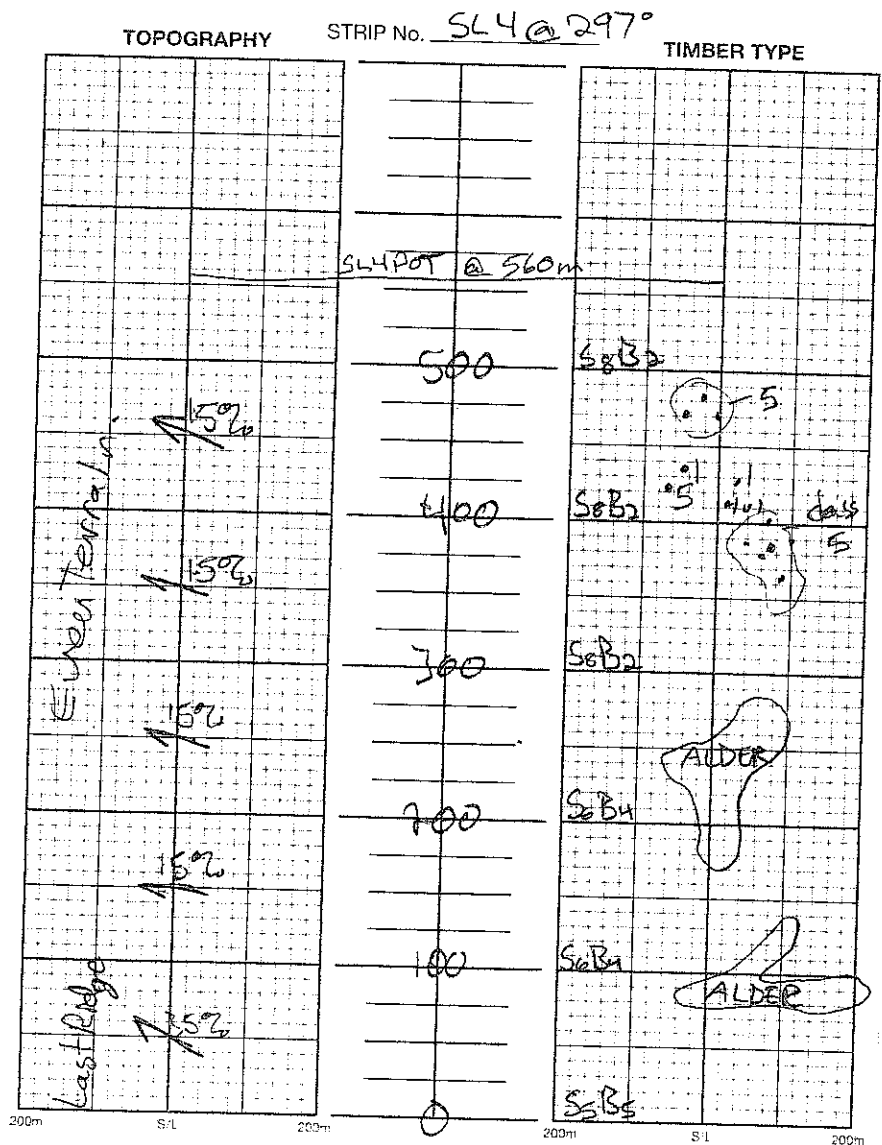
[illegible]



STRIP NO.:
START STRIP:
JOB NO.:
DATE:
DIRECTION:
CREW:
REMARKS:



LOCATION		STRIP LINE NO.		STRIP WIDTH		DISTANCE		ELEVATION		LATITUDE		PAGE		OF	
524897-6138234		SL1		10m		100m									
BEARING		STRIP LINE NO.		STRIP WIDTH		DISTANCE		ELEVATION		LATITUDE		PAGE		OF	
138°		SL1		10m		100m									
DIAMETER CLASS		SURFACE AREA FACTOR		NUMBER OF HOSTS		BARK BEETLE CODE BY YEAR OF ATTACK		BEETLE SPECIES		OTHER TREE SPECIES					
12.5 - 17.4		2.0		1		2 3 4 5 6		X SB		MPB		DFB			
17.5 - 25.0		3.3		1											
25.1 - 30.0		5.3		1											
30.1 - 35.0		7.1		1											
35.1 - 40.0		9.4		1											
40.1 - 45.0		11.6		1											
45.1 - 50.0		13.8		1											
50.1 - 55.0		16.2		1											
55.1 - 60.0		18.7		1											
60.1 - 65.0		21.3		1											
TOTALS															
BARK SAMPLES 15cm x 15cm		NO. ENTRANCE HOLES		NO. PARENT ADULTS		NO. LARVAE		NO. PUPAE		NO. CALLOW ADULTS		FRESH (GREEN) BLOWDOWN			
N		3		5		21						Attached		Unattached	
S		1		0		3									
COMMENTS: Sample Tree															
CREW NAMES: RM / MNS															
DATE: 2015 / 09 / 2014															



STRIP NO.: SL4 DIRECTION: @ 297°

START STRIP:

JOB NO.: FH16312006 DATE: Sept 29 2015

CREW: PM/INS

REMARKS:



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