

Spruce Bark Beetle Report 2015 Fall

2015-BLA-065

ADMINISTRATION

Polygon: BLA065 **Hectares:** 68.21 **Exact Location:** 2km Dastaiga West FSR
Walkthrough: 3500m **Number of Probe Pixels:** 2 **Date:** 2015.11.11 **Crew:** s. Turcotte, M. Vanderstap

STAND INFORMATION

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

This site is situated on the north side of the Dastaiga West FSR at approximately 2km. there is current development in the area with more planned. The ground is generally flat with a steep bank to the creek to the north of the polygon. This stand consists of mature spruce with dead pine and balsam fir mixed in. it is bounded on the east and west side by new cutblocks, the south by the FSR and the north by mature timber. The area is well drained with several creeks on the west side.

Stand Susceptibility: High

Access: 2WD

Other Considerations or Limiting Factors: major creek in the north, other smaller creeks throughout, active logging currently in the area, more planned.

SUMMARY OF CURRENT INFESTATION:

The attack in this stand is currently severe and is spreading. Potential for continued spread in all directions is good. Nearly all of the populations assessed are on a two year cycle, being attacked in 2015, but there are instances of one year cycle beetle.

<i>Volume Healthy</i>	<i>Volume Year One Attack</i>	<i>Volume Year Two Attack</i>		<i>Volume Old Attack</i>	
265.3	82.1	0		39.8	
<i>Bark Sample Data (combined)</i>	<i>Entrance Holes</i>	<i>Adults</i>	<i>Larvae</i>	<i>Pupae</i>	<i>Young Adults</i>
	10	1	13	1	4



BEEBLE PROBE CARD

LOCATION 478285-		ELEVATION		LATITUDE		PAGE OF	
BEARING 30	STRIP LINE NO 1	STRIP WIDTH 10m	DISTANCE 120m	BEEBLE SPECIES ☒ SB ☐ MPB ☐ DBB			
DIAMETER CLASS	SURFACE AREA FACTOR	NUMBER OF HEALTHY HOSTS	BARK BEETLE CODE BY YEAR OF ATTACK	OTHER TREE SPECIES			
				MAIN	OTHER		
12.5 - 17.4	2.0						
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	ENTRANCE HOLES	NO. OF PARENT ADULTS	NO. LARVAE	NO. PUPAE	NO. CALLOW ADULTS	FRESH (GREEN) BLOWDOWN	
						Attacked	Unattacked
N	3		1	1	1		
S	2		2	0	3		
COMMENTS: 1. Pitchow G Bark sample tree							
CREW NAMES: Markstar von der Saap						DATE: 15/11/11	

FS 1111A RFG 00/02 753081049 (100-bd)



BEEBLE PROBE CARD

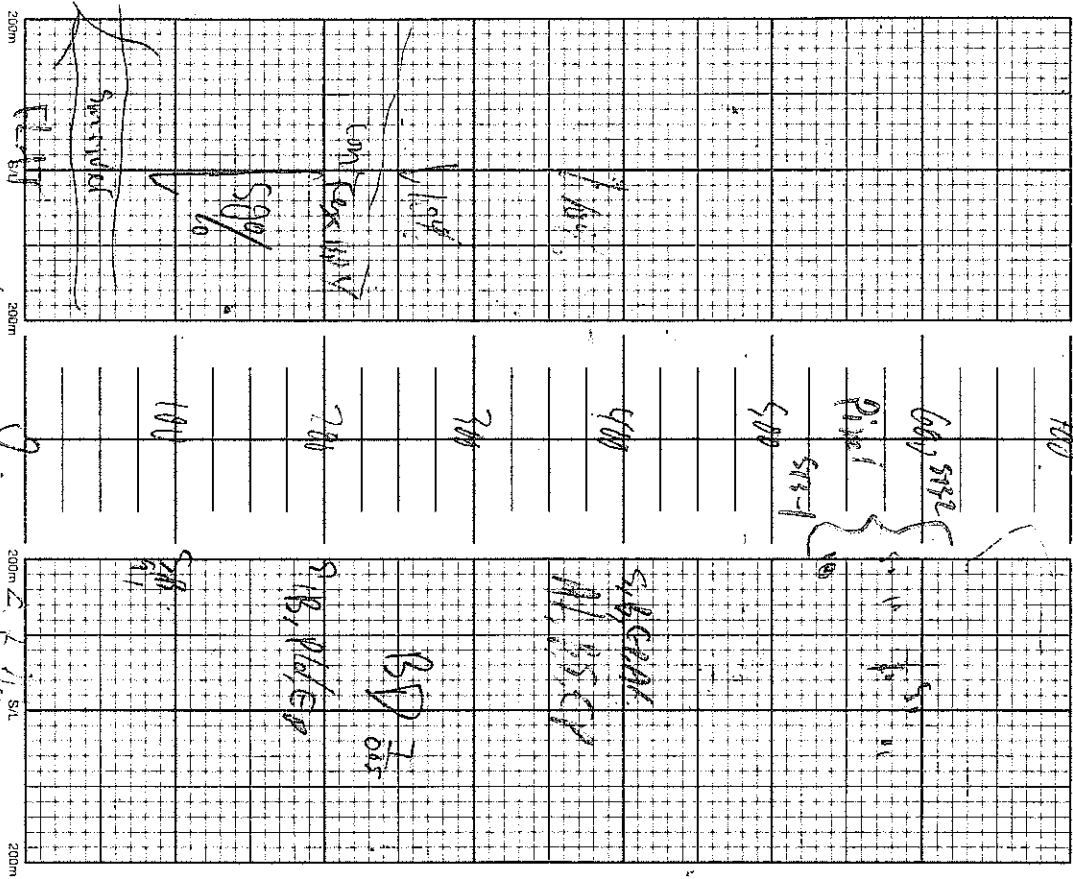
LOCATION 478285-		ELEVATION		LATITUDE		PAGE OF	
BEARING 10°	STRIP LINE NO 573	STRIP WIDTH 10m	DISTANCE 100m	BEEBLE SPECIES ☒ SB ☐ MPB ☐ DBB			
DIAMETER CLASS	SURFACE AREA FACTOR	NUMBER OF HEALTHY HOSTS	BARK BEETLE CODE BY YEAR OF ATTACK	OTHER TREE SPECIES			
				MAIN	OTHER		
12.5 - 17.4	2.0						
17.5 - 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						
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55.1 - 60.0	18.7						
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TOTALS							
BARK SAMPLES 15cm x 15cm	ENTRANCE HOLES	NO. OF PARENT ADULTS	NO. LARVAE	NO. PUPAE	NO. CALLOW ADULTS	FRESH (GREEN) BLOWDOWN	
						Attacked	Unattacked
N	2	0	4	0	0		
S	3	1	6	0	0		
COMMENTS: 1. Pitchow G Bark sample tree Markstar von der Saap							
CREW NAMES: Simon Leichter						DATE: 15/11/11	

FS 1111A RFG 00/02 753081049 (100-bd)

TOPOGRAPHY

STRIP No.

TIMBER TYPE



STRIP NO.:

START STRIP:

JOB NO.:

CREW:

REMARKS:

DIRECTION:

DATE:

TIME:

SUNSHINE:

WIND:

CLOUDS:

MOON:

TIDE:

SEA:

WIND:

CLOUDS:

MOON:

TIDE:

SEA:

STRIP NO.:

START STRIP:

JOB NO.:

CREW:

REMARKS:

DIRECTION:

DATE:

TIME:

SUNSHINE:

WIND:

CLOUDS:

MOON:

TIDE:

SEA:

WIND:

CLOUDS:

MOON:

TIDE:

SEA:

STRIP NO.:

START STRIP:

JOB NO.:

CREW:

REMARKS:

DIRECTION:

DATE:

TIME:

SUNSHINE:

WIND:

CLOUDS:

MOON:

TIDE:

SEA:

WIND:

CLOUDS:

MOON:

TIDE:

SEA:

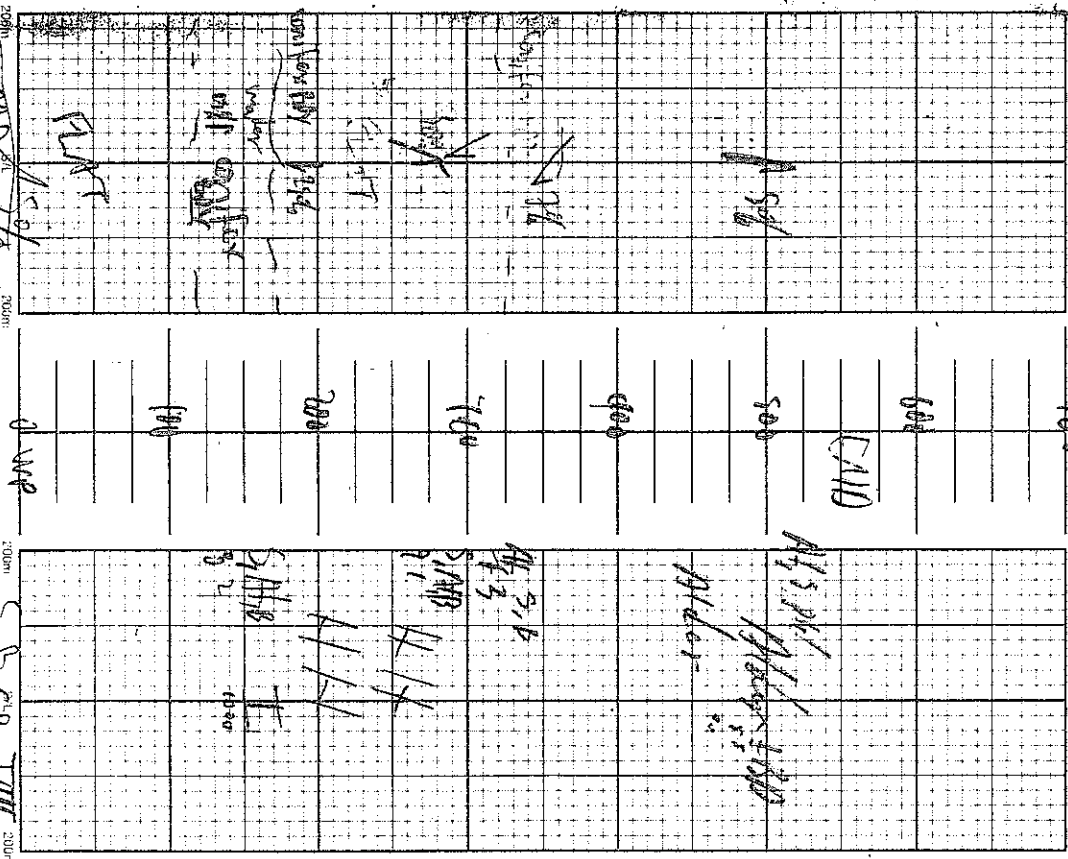
www.rtsupplies.com

Pn: 1-800-663-6843

TOPOGRAPHY

STRIP No.

TIMBER TYPE



STRIP NO.:

START STRIP:

JOB NO.:

CREW:

REMARKS:

DIRECTION:

DATE:

TIME:

SUNSHINE:

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STRIP NO.:

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CREW:

REMARKS:

DIRECTION:

DATE:

TIME:

SUNSHINE:

WIND:

STRIP NO.:

START STRIP:

JOB NO.:

CREW:

REMARKS:

DIRECTION:

DATE:

TIME:

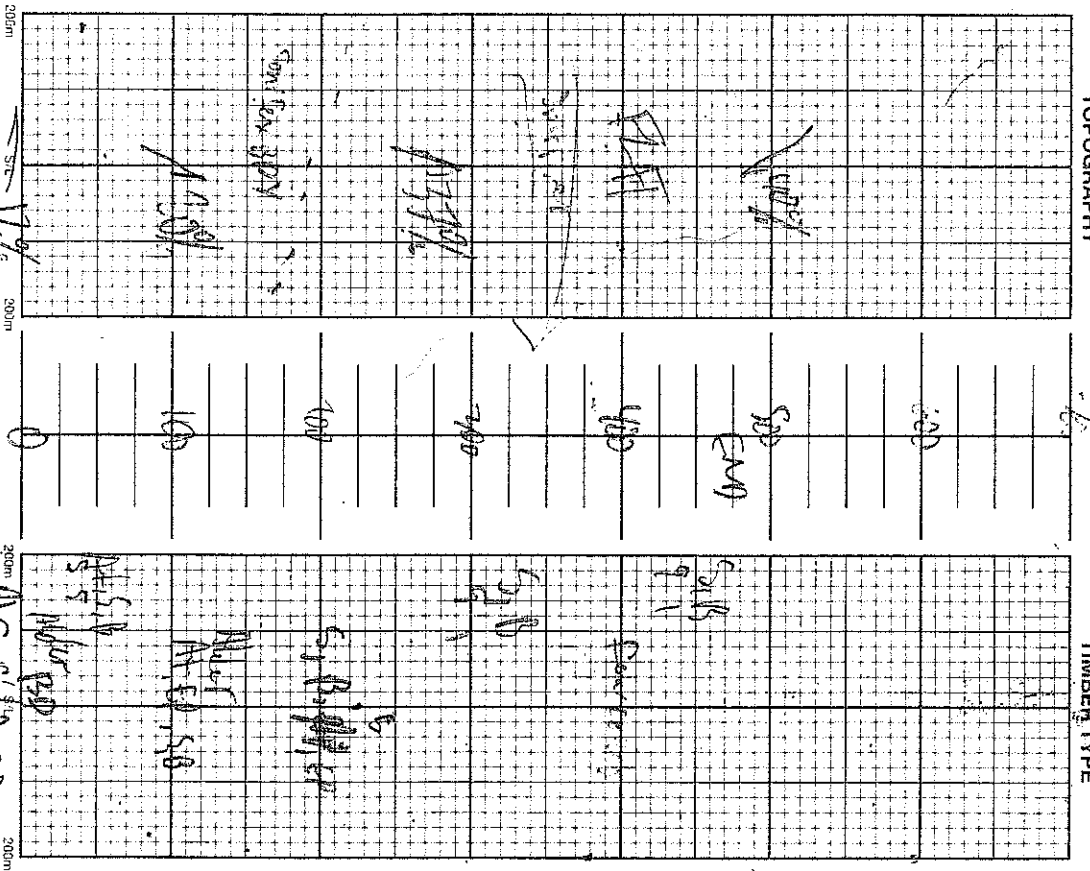
SUNSHINE:

WIND:

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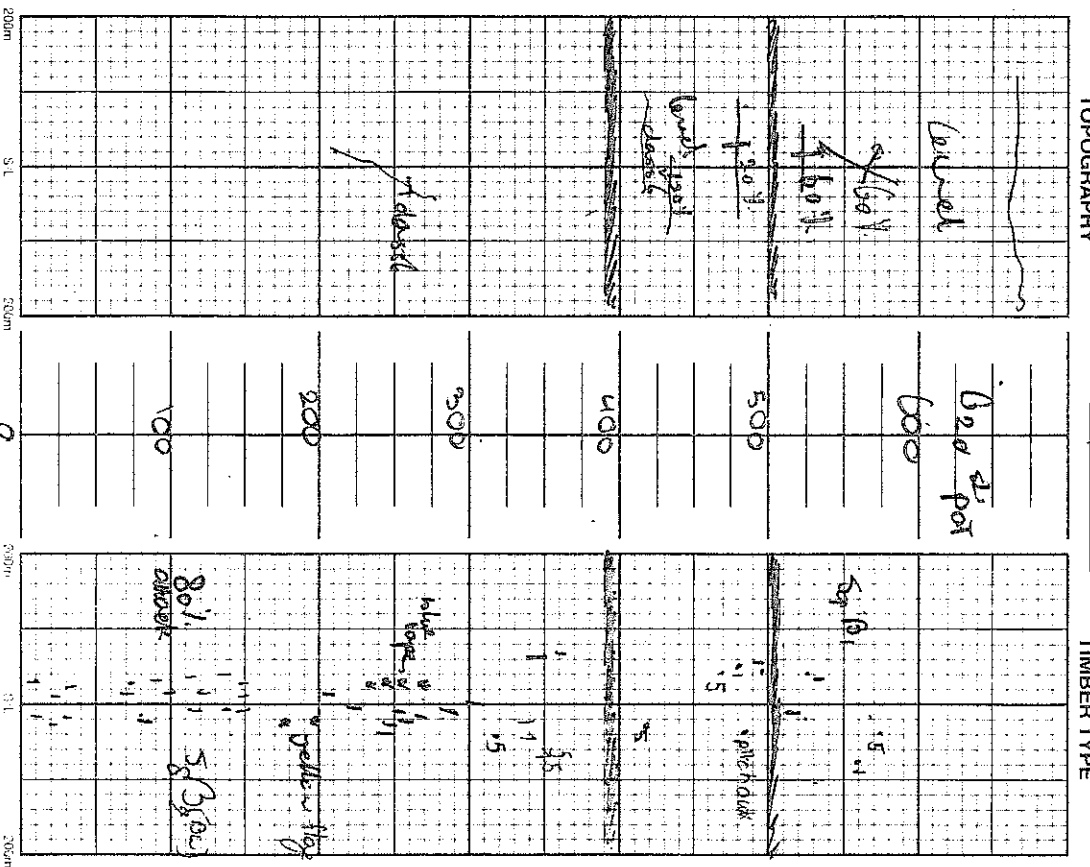


STRIP NO.: 512
DIRECTION: 62°
START STRIP: 04-1108, 6110826
JOB NO.: 0006 911085
DATE: 12/1/80
CREW: Green Turtlet
REMARKS:



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STRIP NO.: 1
DIRECTION: 30°
START STRIP: 478065 - 6140393
JOB NO.: F11b0mk006 DATE: Nov 11 2015
CREW: Manika vonda Sga
REMARKS:

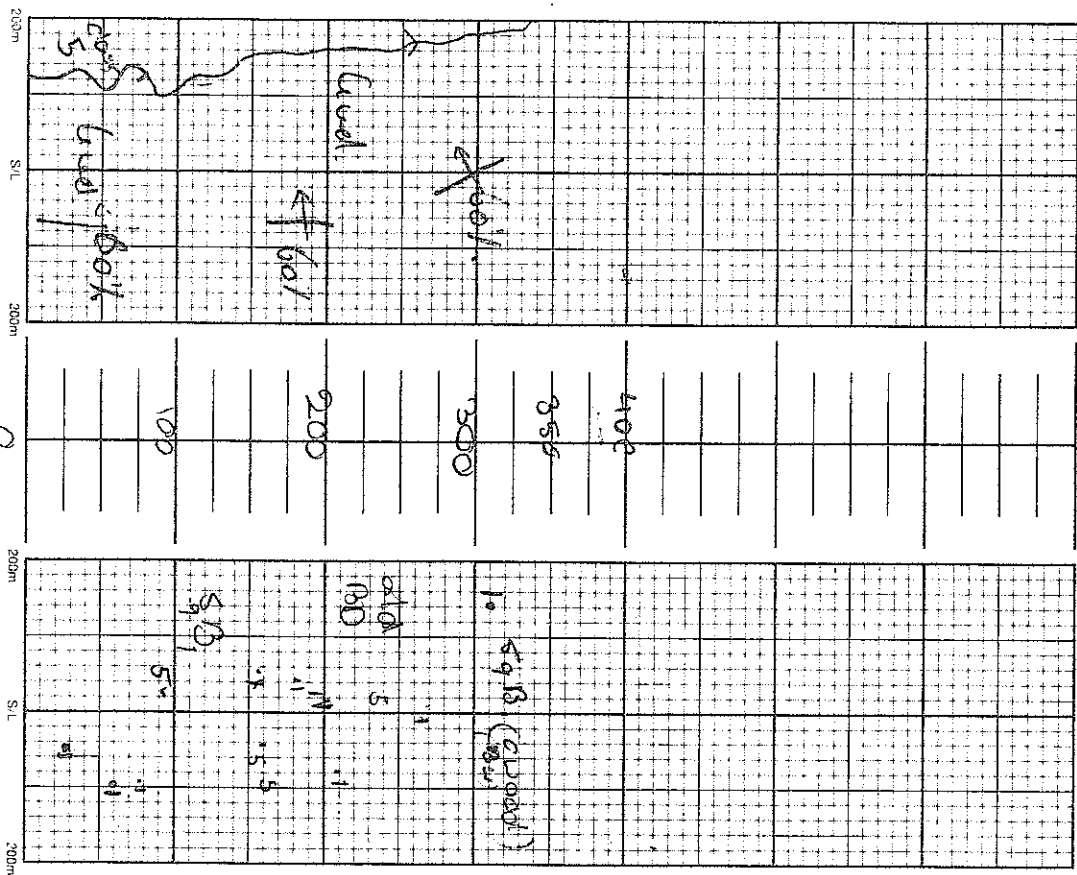


www.jrllsupplies.com
Ph: 1-800-663-6843

TOPOGRAPHY

STRIP No. 2

TIMBER TYPE



STRIP NO.: 2
 START STRIP: 4178379 - 6140936
 JOB NO.: FI160mk006
 CREW: Maisika vanda Sape
 DATE: Nov 11 2015
 DIRECTION: 88°

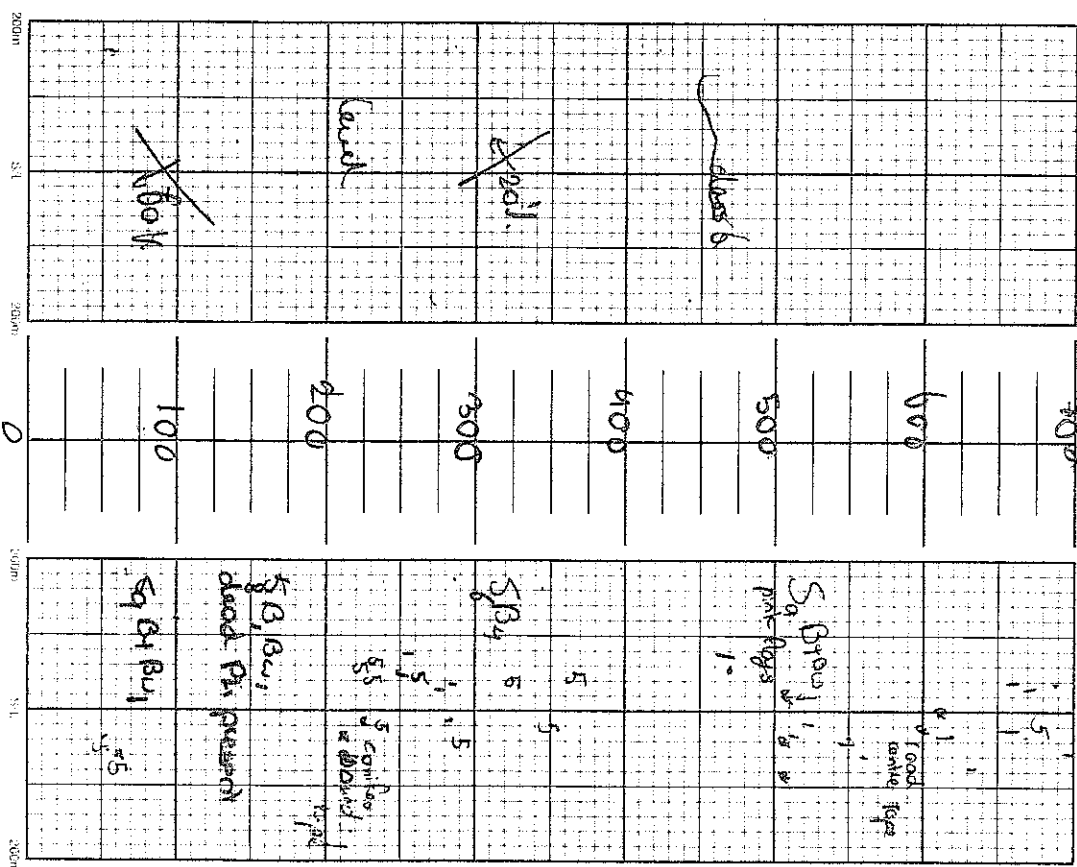


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TOPOGRAPHY

STRIP No. 3

TIMBER TYPE



STRIP NO.: 3
 START STRIP: 4178379 - 6140936
 JOB NO.: FI160mk006
 CREW: Maisika vanda Sape
 DATE: Nov 11 2015
 DIRECTION: 226°



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TIMBER TYPE

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STRIP NO.:

DIRECTION:

START STRIP:

JOB NO.:

CREW:

REMARKS:

DATE:

2.0

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226.

700



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