

Spruce Bark Beetle Report 2015 Fall

2015-MIS-014

ADMINISTRATION

Polygon: MIS014 Hectares: 363.58 Exact Location: near Bijoux Falls, in the Pine Pass
Walkthrough: 16740m Number of Probe Pixels: 8 Date: 2015.09.27-29 Crew: SRGI

STAND INFORMATION

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

This is a large sprawling polygon that straddles the rail line right of way, on the north side of the highway 97. Numerous large and small creeks drain through the area, generally covered in alder. Rocky outcrops are abundant as are steep slopes and rock faces. The north side of the polygon is bounded by the hydro corridor, highway 97 on the south side and mature timber at the ends. The land is covered in mature balsam fir with pockets of higher concentrations of spruce. Hardwoods are abundant locally as well. Blowdown in this stand is generally low.

Stand Susceptibility: can be high, but generally low Access: 2WD

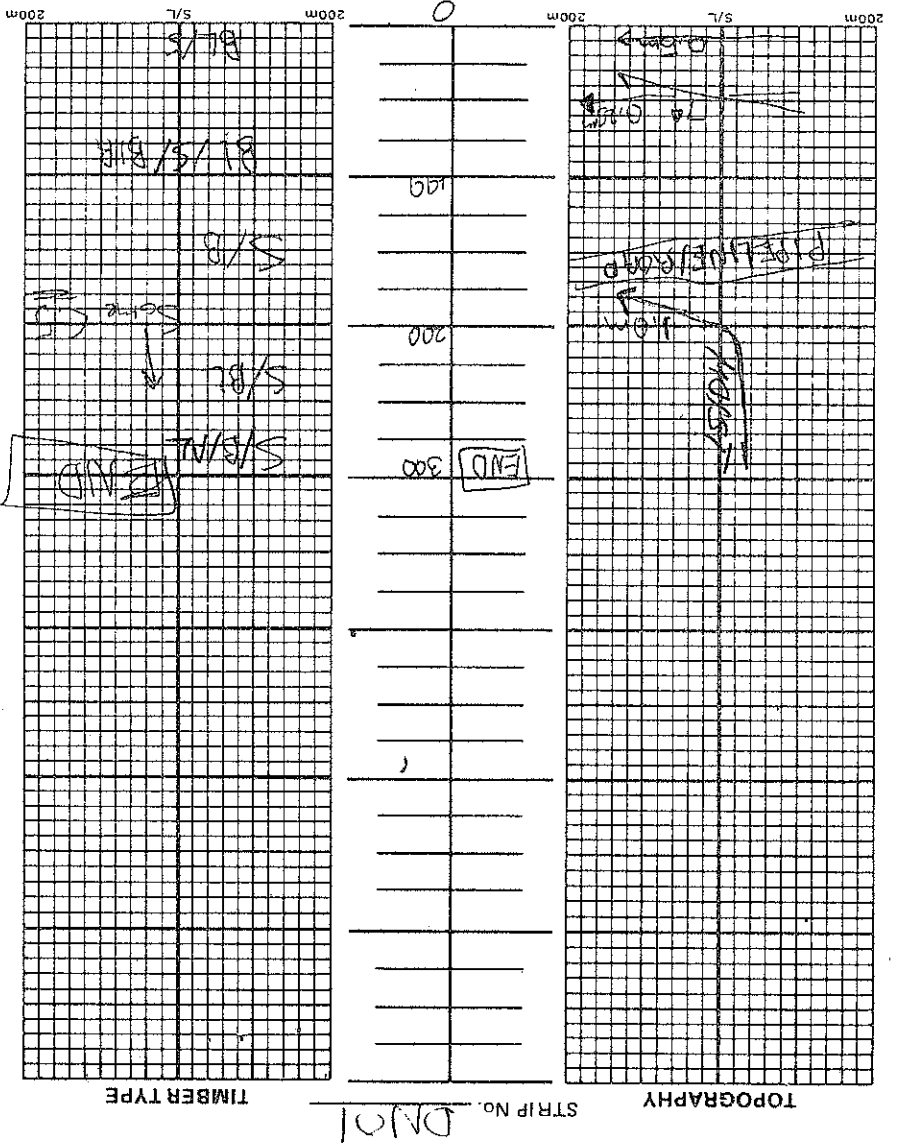
Other Considerations or Limiting Factors: steep slopes, rock, rail right of way, Hydro corridor and gas pipeline in the vicinity. The area has high wildlife value.

SUMMARY OF CURRENT INFESTATION:

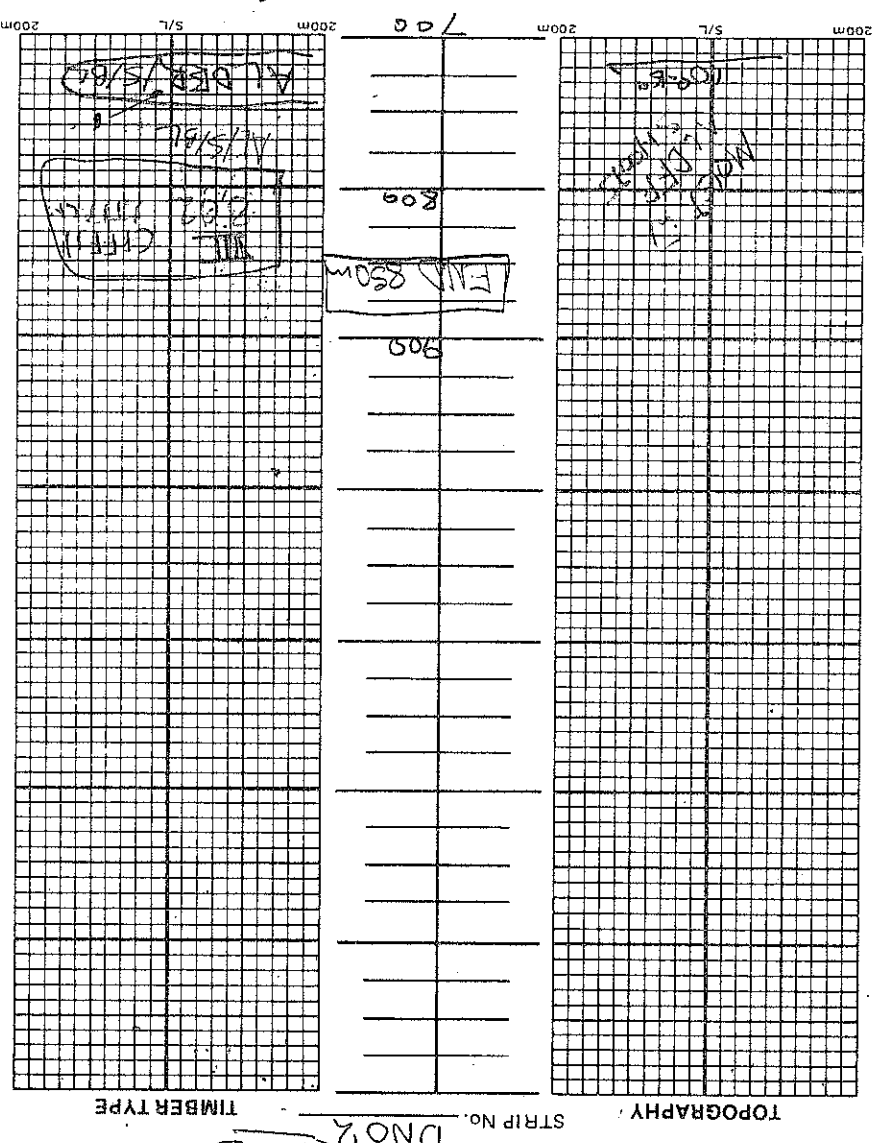
The attack here is scattered throughout and more prevalent in the higher spruce component areas regardless of aspect or slope. The current attack noted is on a two year cycle for the most part. Old attack can be found throughout.

Volume Healthy	Volume Year One Attack	Volume Year Two Attack		Volume Old Attack	
764.7	430.5	86.4		321.2	
Bark Sample Data	Entrance Holes	Adults	Larvae	Pupae	Young Adults
(combined)	39	21	36	0	13

REMARKS:
CREW: C11 ST
JOB NO: W150114
START STRIP: 0519820/6124844
STRIP NO: 3039
DIRECTION: 3039
DATE: SEPT 29 2015



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JOB NO: W150114
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REMARKS:

CREW:

JOB NO.:

START STRIP:

STRIP NO.:

DIRECTION:

DATE:

Simon Lucette
DMK 006
UTM 519698

[illegible]

TOPOGRAPHY

SHIP NO.

TIMBER TYPE

ST2
MILKIN
TIMBER

www.trisupplies.com
1-800-663-6843

REMARKS:

CHEM:

JOB NO.:

START STRIP:

SHIP NO.:

DIRECTION:

DATE:

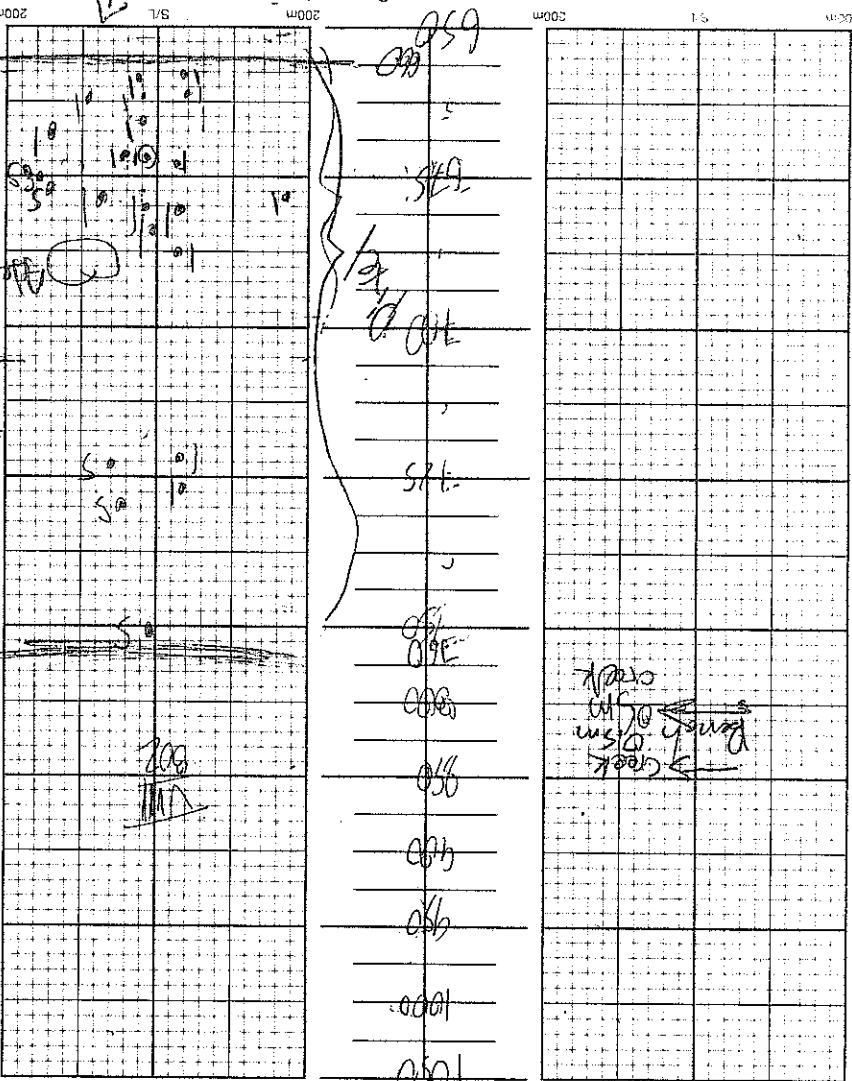
DATE: 2007 03 20

TOPOGRAPHY

STAFF NO. 2

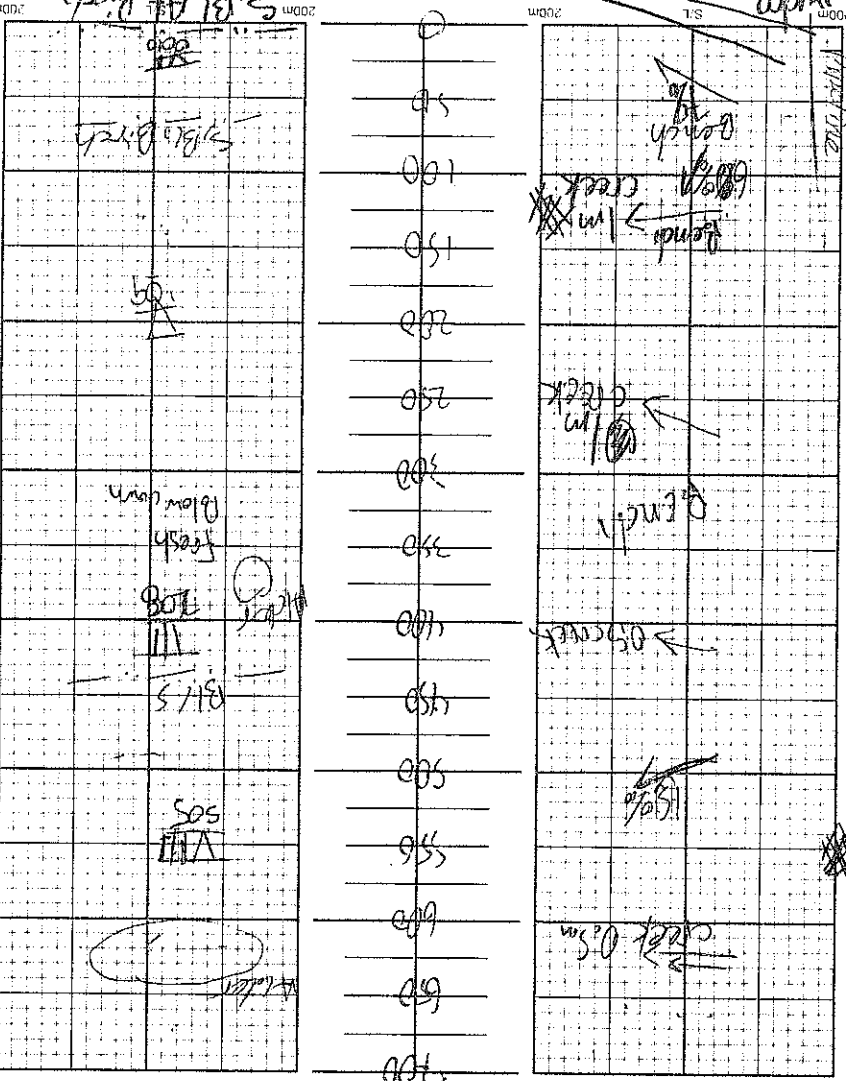
71051W

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



ST1 CONT'D.

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

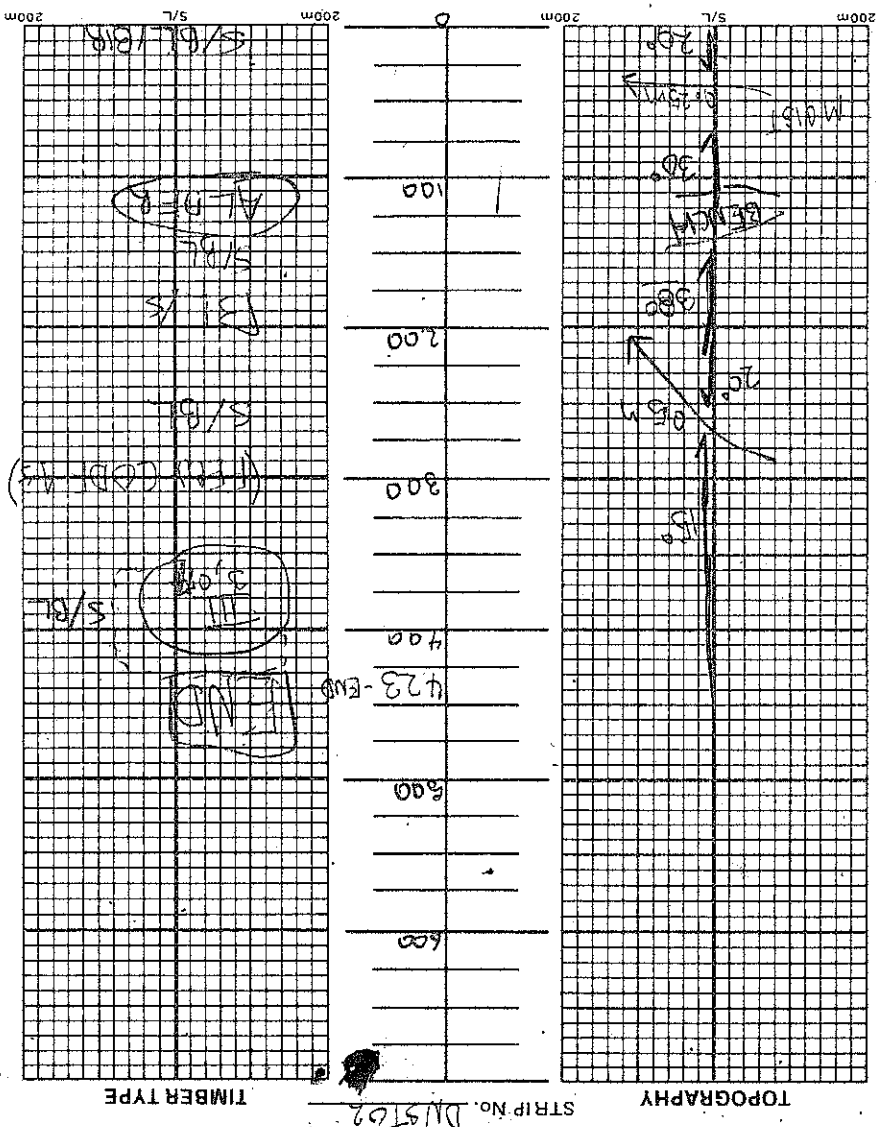


ST1

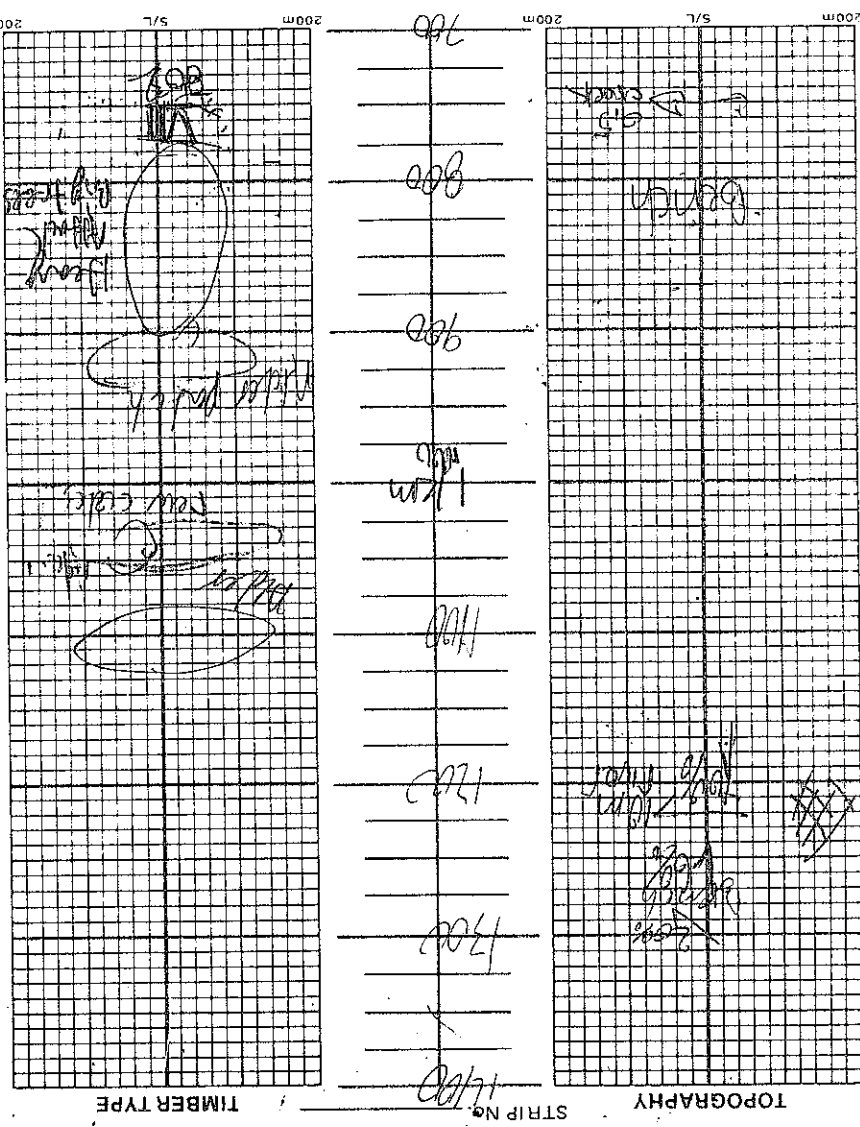
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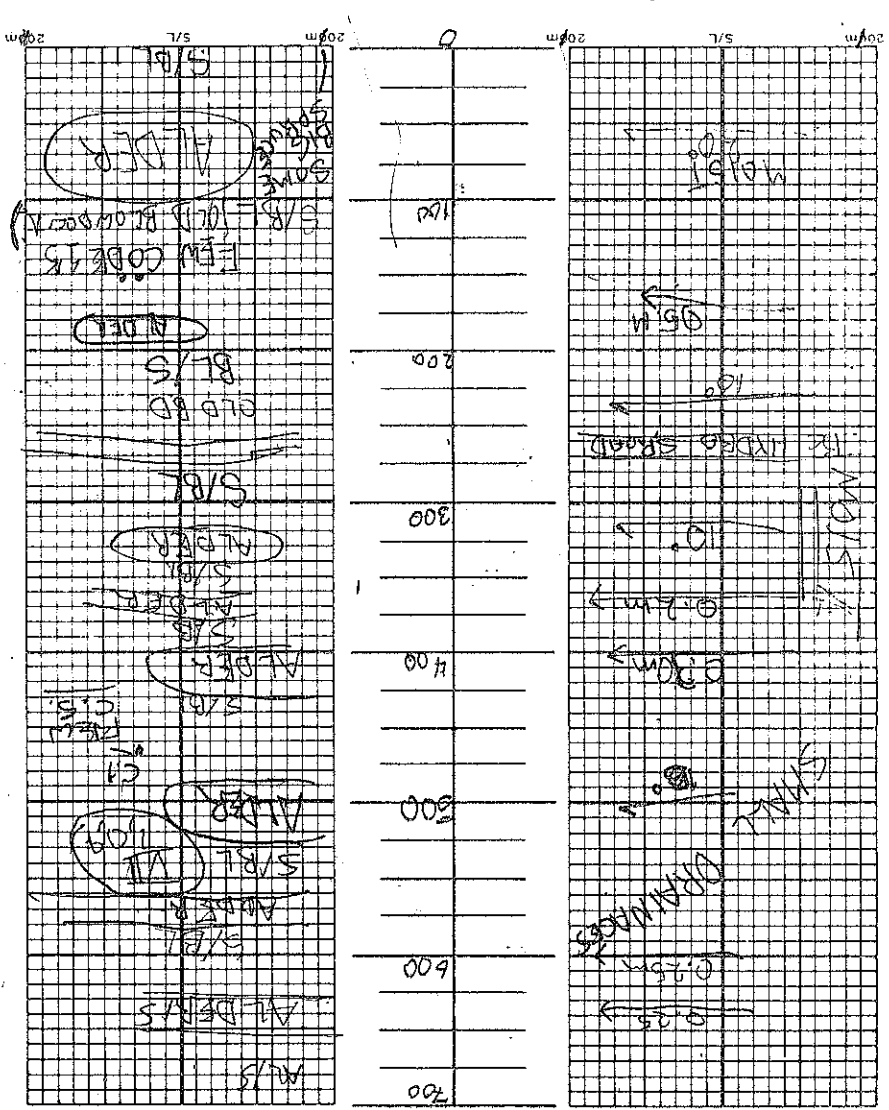
REMARKS:
CREW:
JOB NO.:
DATE:
START STRIP:
DIRECTION:
STRIP NO.:
END OF DNSTA
MIS14
DNST
SEPT 28 2013



REMARKS:
CREW:
JOB NO.:
DATE:
START STRIP:
DIRECTION:
STRIP NO.:
END OF DNSTA
MIS14
DNST
SEPT 28 2013

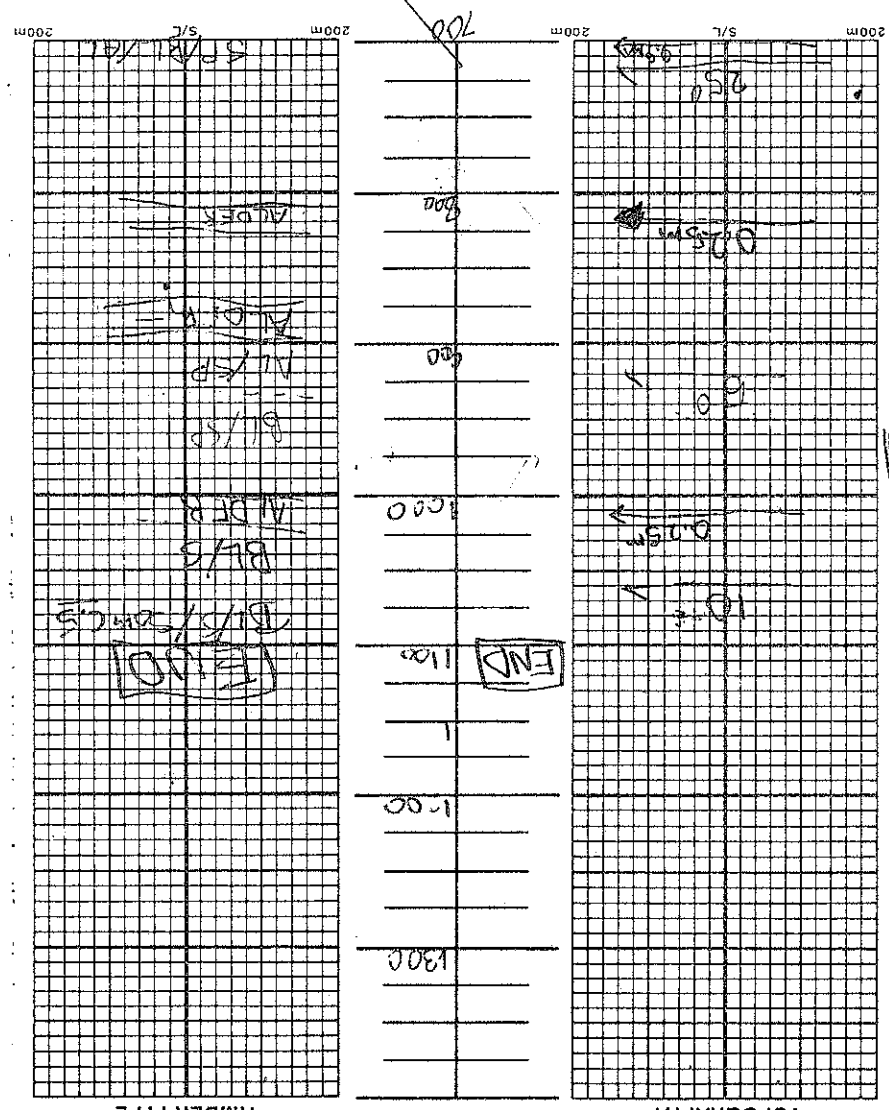


REMARKS: SIDE HILL TRAVERSE
CREW: JESSIE
JOB NO.: 15514
DATE: SEPT 28 2015
START STRIP: L110.02 DNST02
DIRECTION: 0°

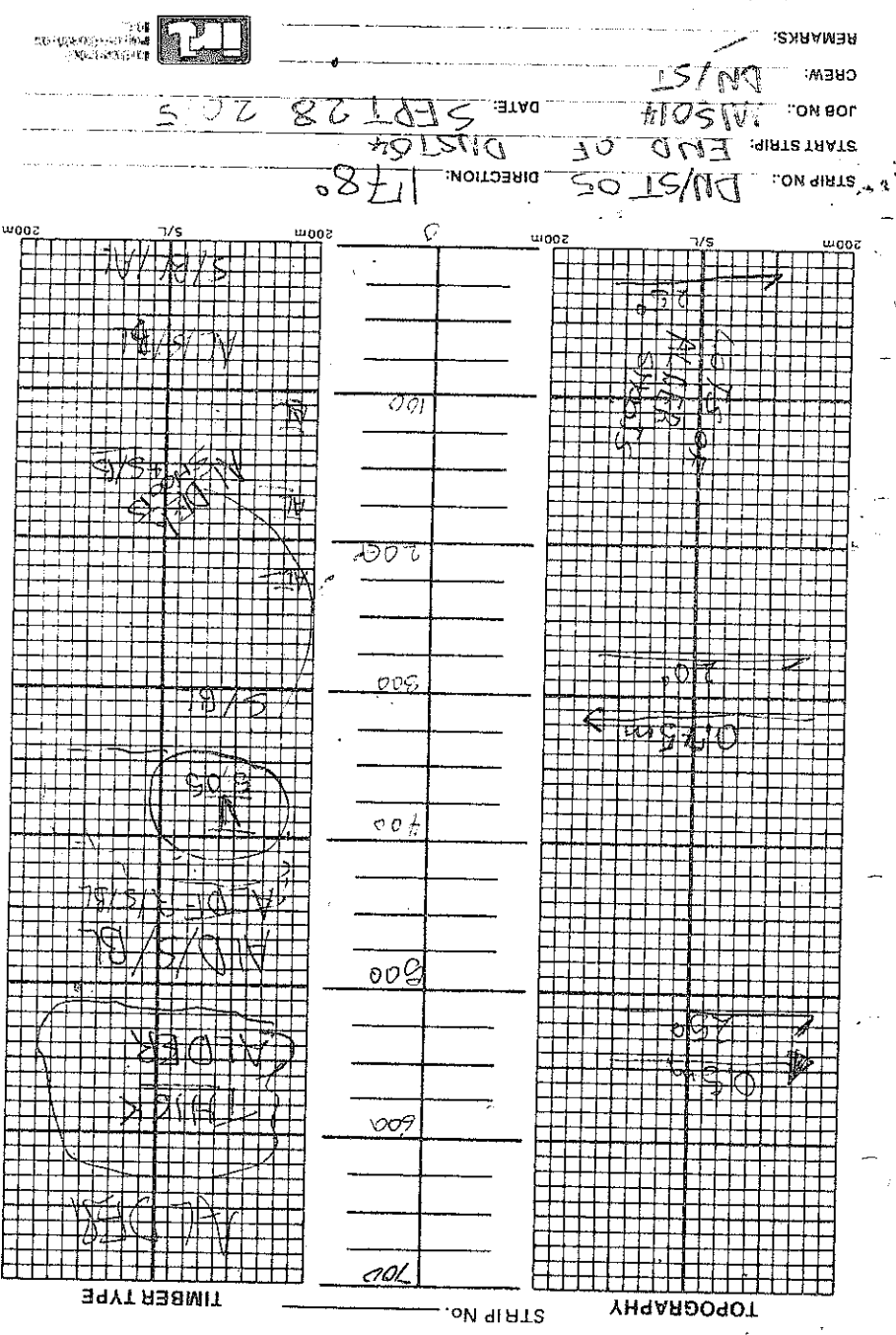
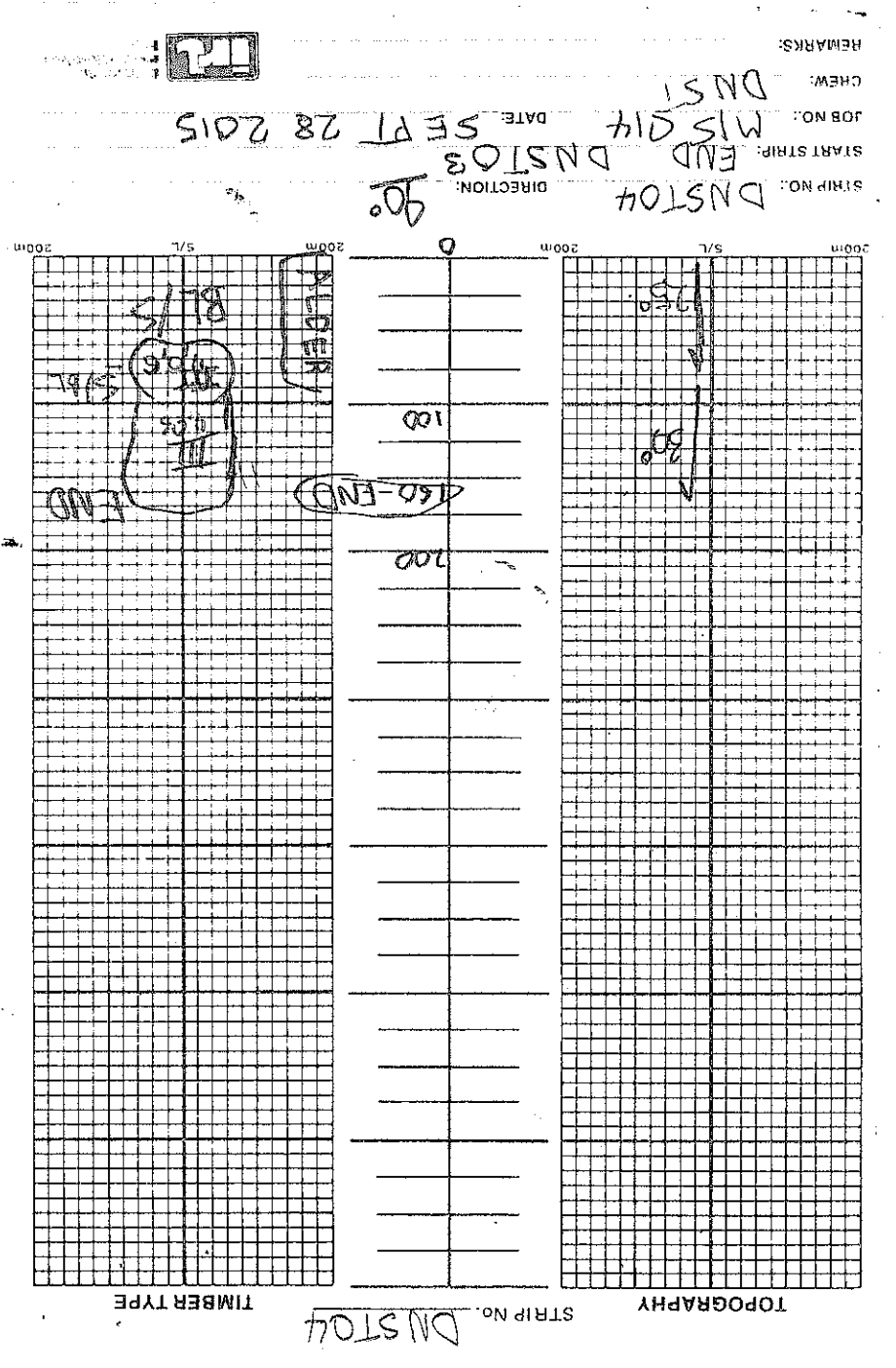


STRIP No. DNST03
TIMBER TYPE

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



STRIP No. DNST03
TIMBER TYPE



BEETLE PROBE CARD

[illegible]

TOPOGRAPHY

1 2 3 4 5 6 7 8 9 10

ALDER 5/10

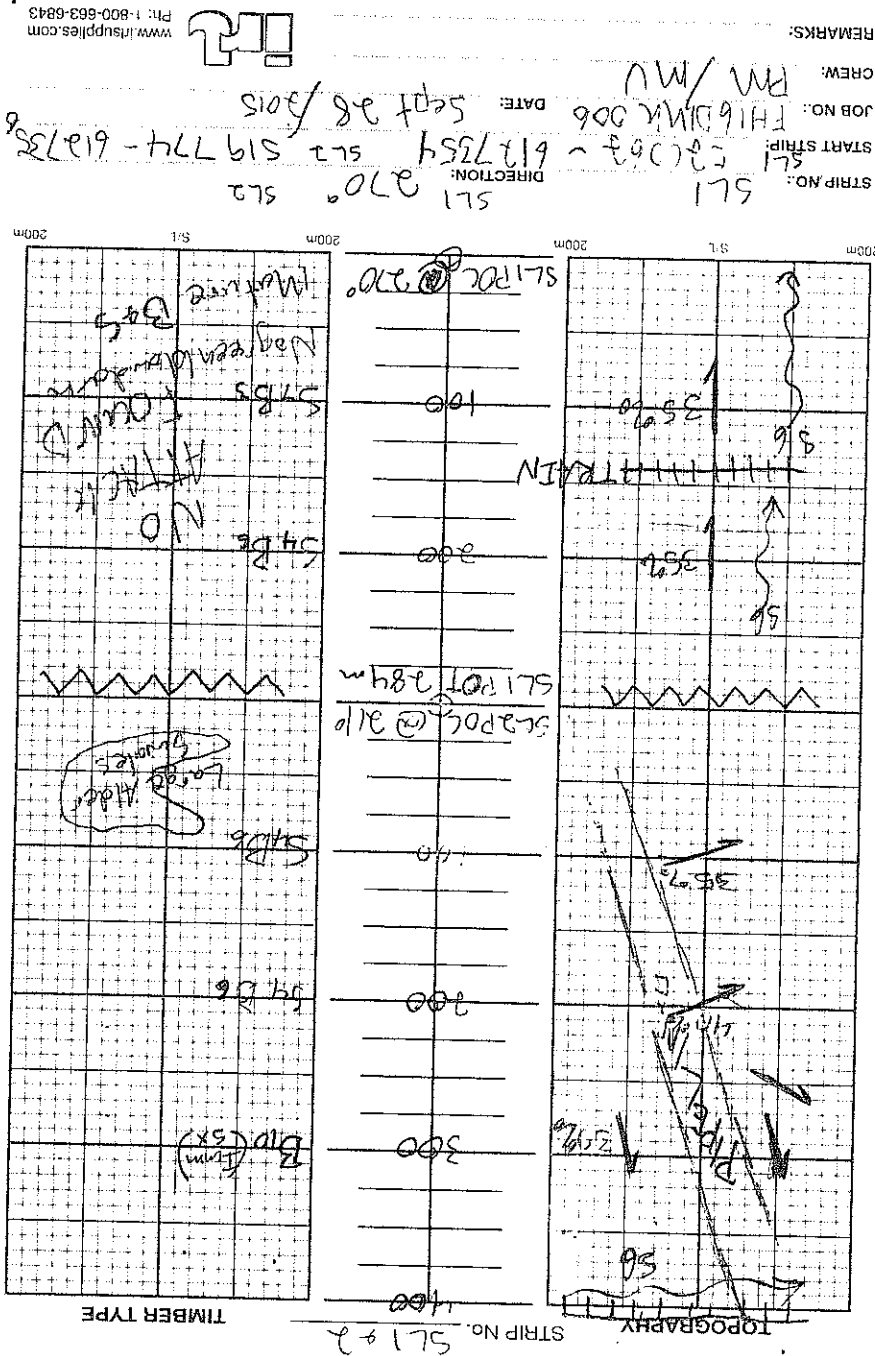
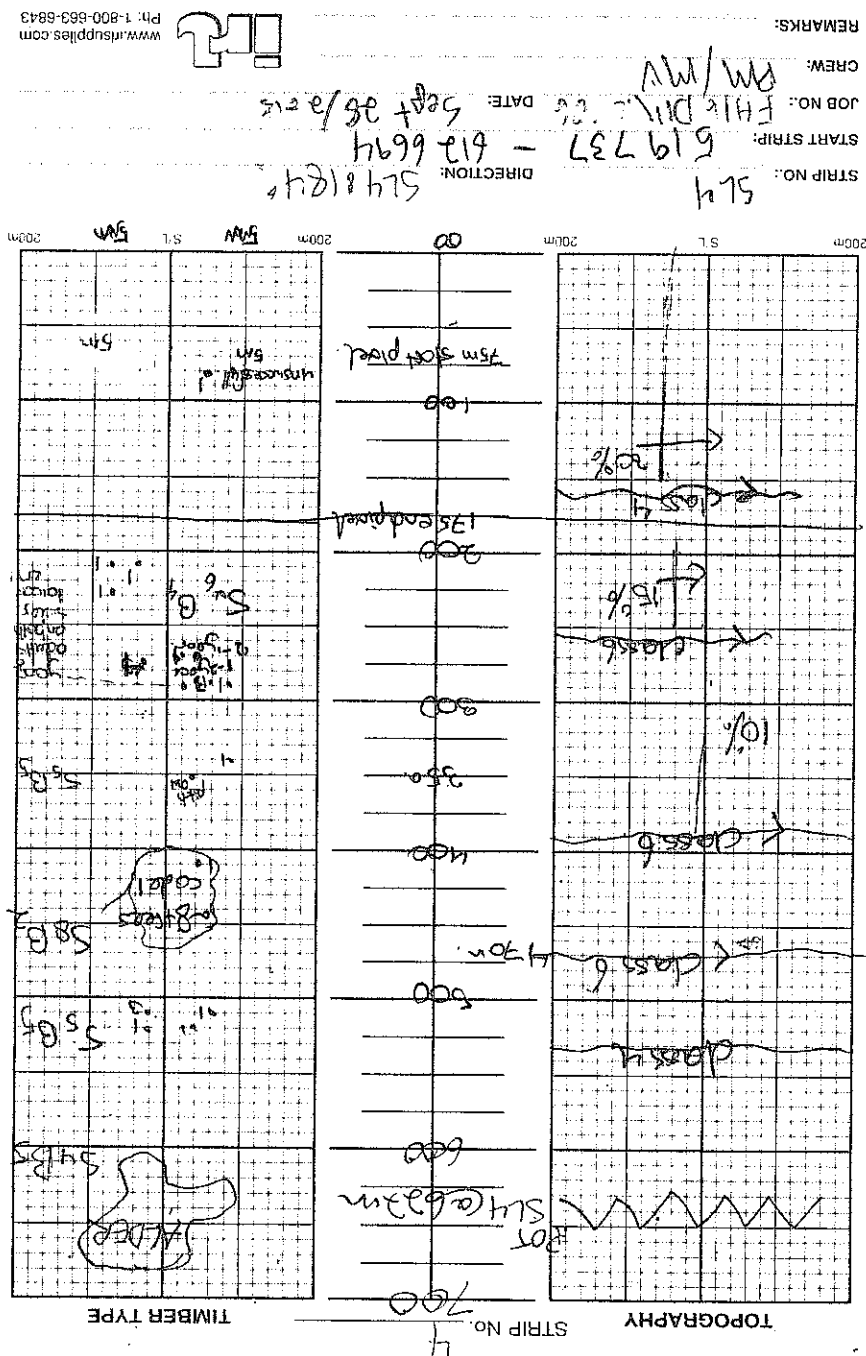
5/10

875

875

875

TIMBER TYPE



REMARKS:

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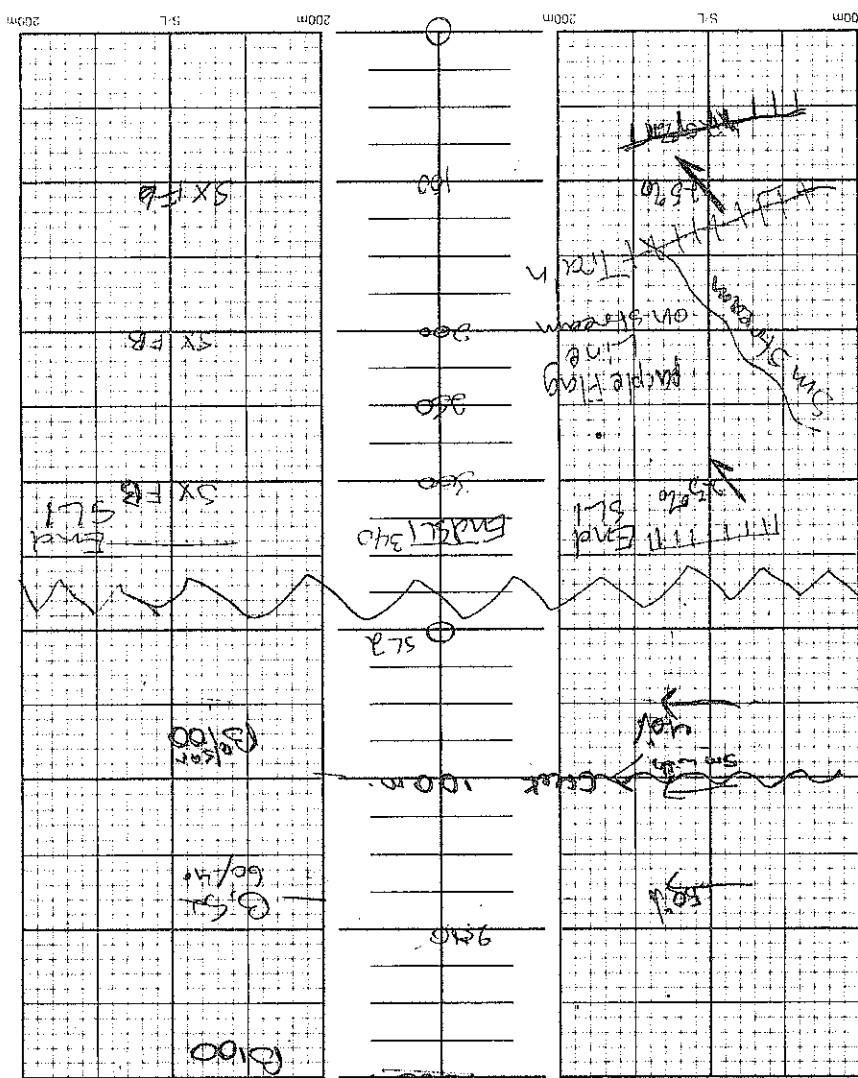
JOE NO.

DATE: 5/1/80

LE 7-03

START STRIP: 570057 - 612

541 @ 3180 from 100



TIMBER TYPE: *Shino*

STRIP No. 1+2

TOPOGRAPHY

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CREW:

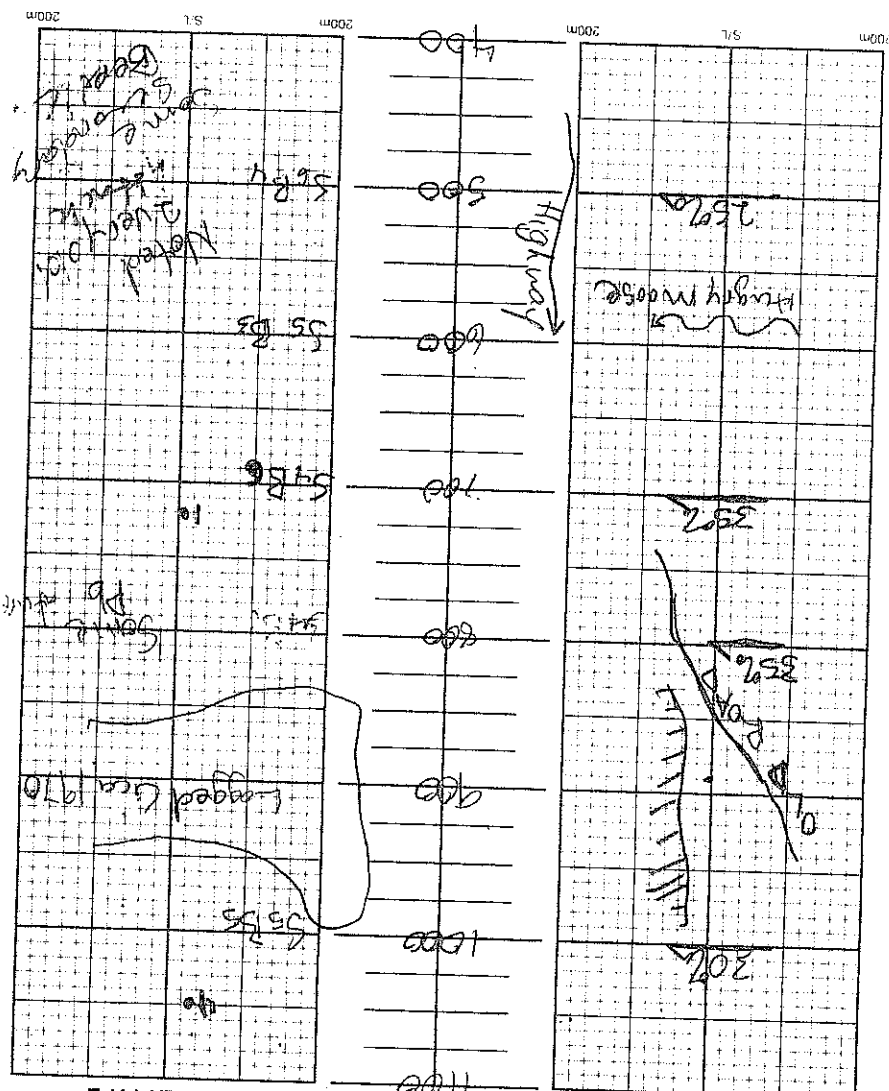
CON BOB

DATE: 10/1/2000

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START STRIP: See Hen Note

05



1. **TIMBER TYPE**

STRIP No. _____

TOPOGRAPHY

9

LOCATION		STAMP LINE NO		STAMP WIDTH		DISTANCE		BEEBLE SPECIES		BEETLE SPECIES		PAGE OF	
520177-628194		6		10m		100m		58		MPB		DFB	
DIAMETER		SURFACE AREA OF		NUMBER OF HOSTS		BARK BEETLE CODE		BY YEAR OF ATTACK		MAIN		OTHER TREE SPECIES	
CLASS		FACTOR		HEALTHY		1		2		3		4	
12.5 - 17.4		2.0		17.5 - 25.0		3.3		25.1 - 30.0		5.3		30.1 - 35.0	
30.1 - 35.0		7.1		35.1 - 40.0		9.4		40.1 - 45.0		11.6		45.1 - 50.0	
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		ENTRANCE		NO		PARENT		NO		LARVAE		NO	
15cm x 15cm		HOLES		ADULTS		ADULTS		NO		PUPAE		NO	
N		5		2		1		12					
S		3		9									
COMMENTS		At 150 cm											
CREW NAMES		M/W/M/W											
DATE		15 Y M D											

BEETLE PROBE CARD

BRITISH
COLUMBIA

REMARKS:

CREW:

15.0000
PM / IN

START STRIP:

2098519

002

975

DIRECTION:

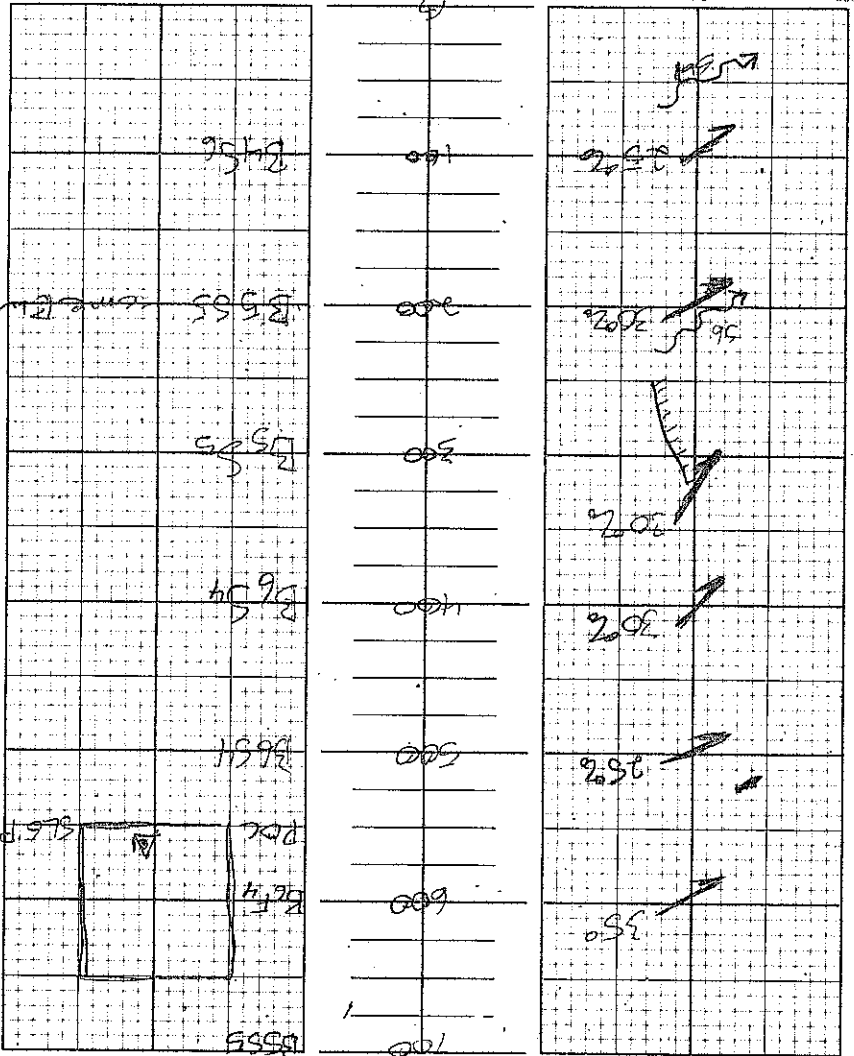
4002

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14002

15

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TIMBER TYPE

975

STRIP No.

TOPOGRAPHY

