

Spruce Bark Beetle Report 2015 Fall
2015-MIS-017

ADMINISTRATION

Polygon: MIS017 **Hectares:** 128.95 **Exact Location:** on the east side of highway 97, south of Azouzetta Lake, near Atunatche Creek
Walkthrough: 6600m **Number of Probe Pixels:** 4 **Date:** 2015.10.03 **Crew:** D. Norwell, P. Milanovich, M. VDSiap, S. Turcotte

STAND INFORMATION

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

The site is near the Powder King resort, access to the site is good. The stand is generally comprised of balsam fir, some mature spruce are scattered throughout, but mainly on the west side and in the steep drainages. The site generally, is mainly flat and open. There is a rail line right of way running through the polygon from the north to south.

Stand Susceptibility: Low due to lack of susceptible spruce **Access:** 2WD

Other Considerations or Limiting Factors: rail line through the piece, and steep banked drainages

SUMMARY OF CURRENT INFESTATION:

The west side of the polygon seems to have a much higher percentage of susceptible spruce...larger diameter, abundant. The east side has less spruce and smaller diameter with an abundance of balsam fir. Very little current or old attack noted in these stands.

<i>Volume Healthy</i>	<i>Volume Year One Attack</i>	<i>Volume Year Two Attack</i>		<i>Volume Old Attack</i>	
553.8	9.4	0		32.7	
<i>Bark Sample Data</i>	<i>Entrance Holes</i>	<i>Adults</i>	<i>Larvae</i>	<i>Pupae</i>	<i>Young Adults</i>
<i>(combined)</i>	2	0	0	0	0

REMARKS:

CREW:

JOB NO.:

START STRIP:

STRIP NO.:

DIRECTION:

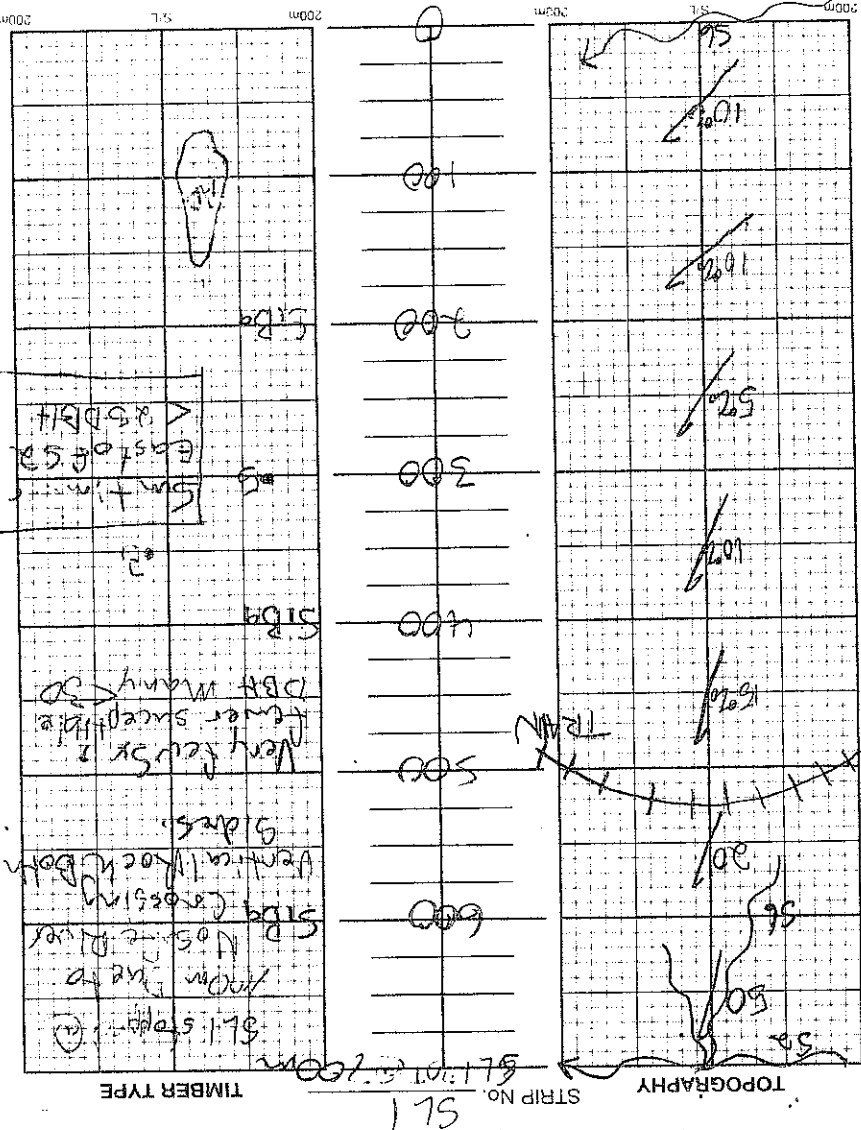
0010

159

Wd

DATE: 11/16/2006

DATE: Oct 5/13



BEETLE PROBE CARD



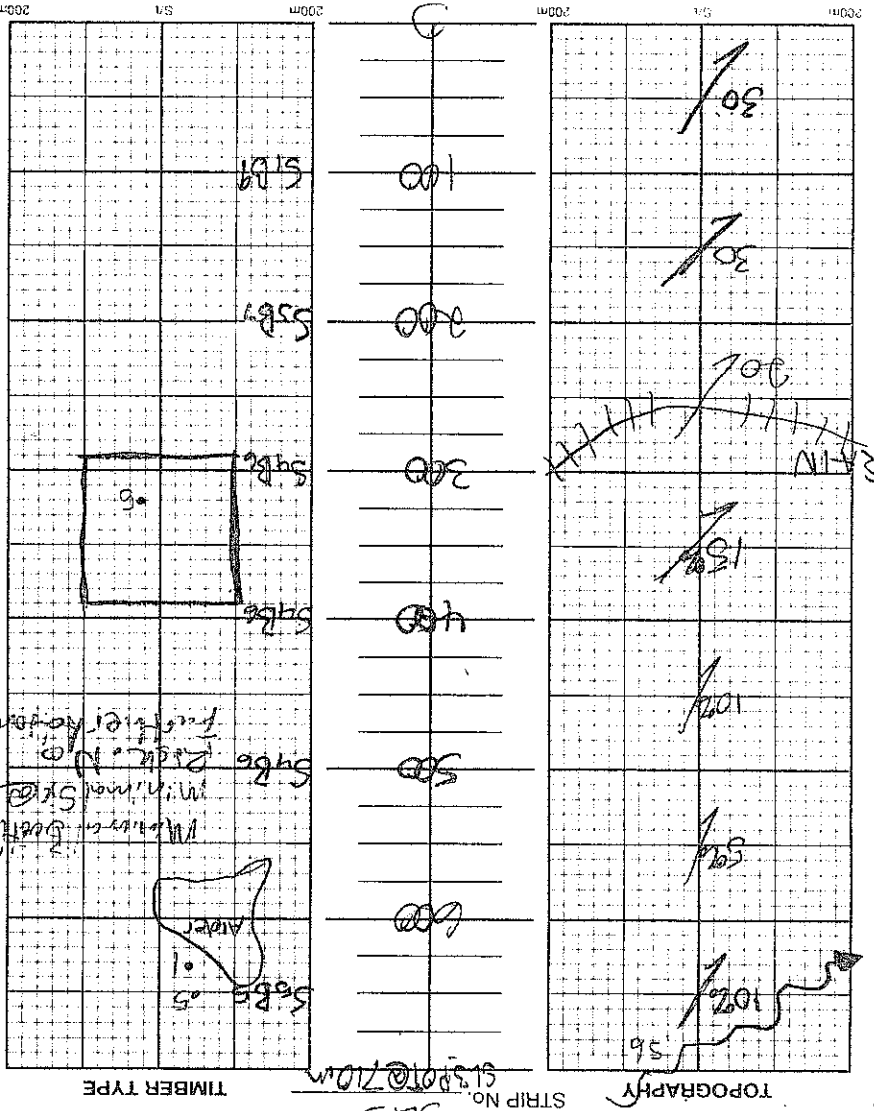
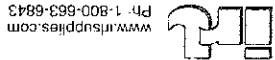
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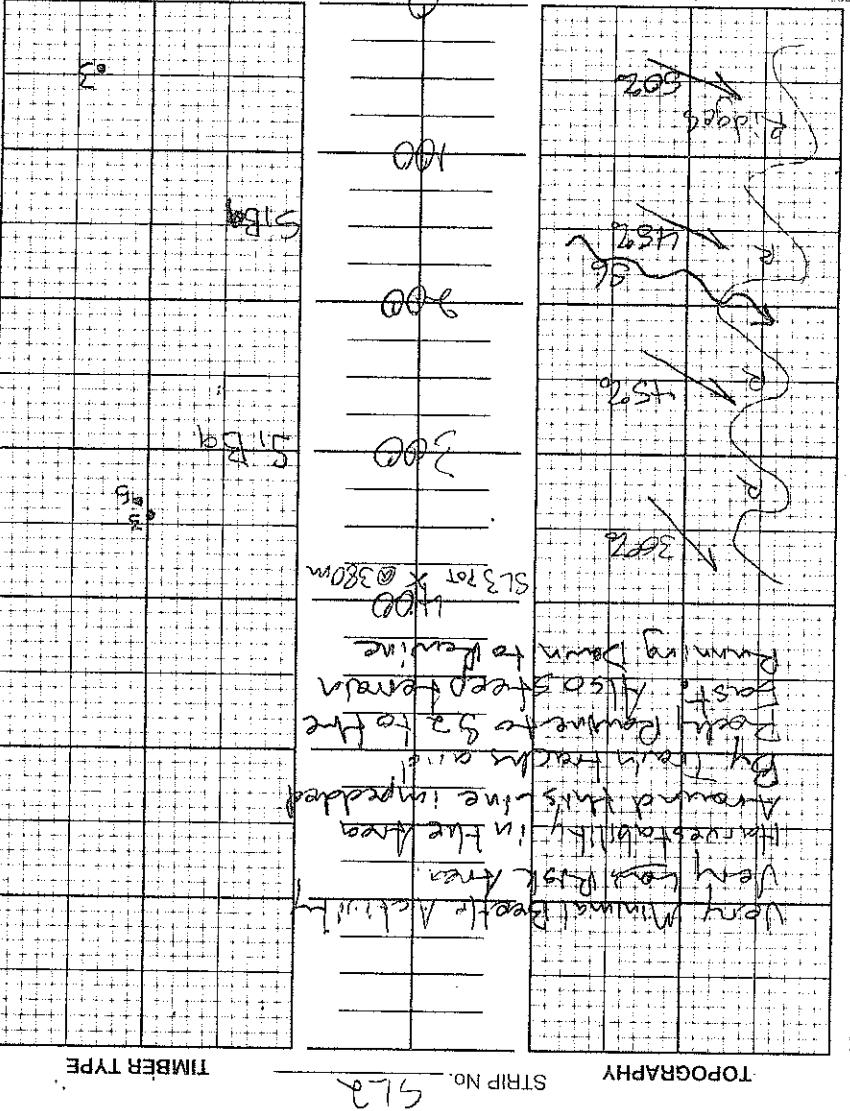
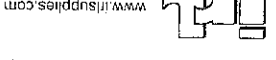
LOCATION	OS49798 6153570	BEARINGS	310°	5L3	STRIPE LINE NO	10m	STRIPE WIDTH	10m	DISTANCE	10m	BEETLE SPECIES	MPB	SB	OTHER TREE SPECIES	OTHER	DFB			
DATE	15	10	3	DATE	15	10	3	DATE	15	10	3	DATE	15	10	3	DATE	15	10	3
COMMENTS	As with Res-o-Pole solar, very little beetle sign. Even to increase by pop. compared to SL102.																		
CREW NAMES	PM																		
BARK SAMPLES	15cm x 15cm																		
ENTRANCE HOLES	NO																		
PARENT ADULTS	NO																		
LARVAE	NO																		
PUPAE	NO																		
CALLOW ADULTS	NO																		
FRESH (GREEN) BLOWDOWN	Attached																		
Unattached	Unattached																		
TOTALS	19																		
60.1	25.3																		
55.1 - 60.0	18.7																		
50.1 - 55.0	16.2																		
45.1 - 50.0	15.8																		
40.1 - 45.0	11.6																		
35.1 - 40.0	9.4																		
30.1 - 35.0	7.1																		
25.1 - 30.0	5.3																		
17.5 - 25.0	3.3																		
12.5 - 17.4	2.0																		
DIAMETER CLASS	20																		
SURFACE AREA	20																		
HEALTHY	20																		
HOSTS	20																		
NUMBER OF	20																		
BY YEAR OF ATTACK	20																		
BARK BEETLE CODE	20																		
OTHER TREE SPECIES	20																		
OTHER	20																		

REMARKS:
CREW:
JOB NO.: FH16DMK006
START STRIP: 0525223 - 4133394
DIRECTION: @ 310°
DATE: 04/3/15
PM



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Ph: 1-800-663-6843

REMARKS:
CREW:
JOB NO.: FH16DMK006
START STRIP: 0525361 - 133758
DIRECTION: 198°
DATE: 04/3/15
PM

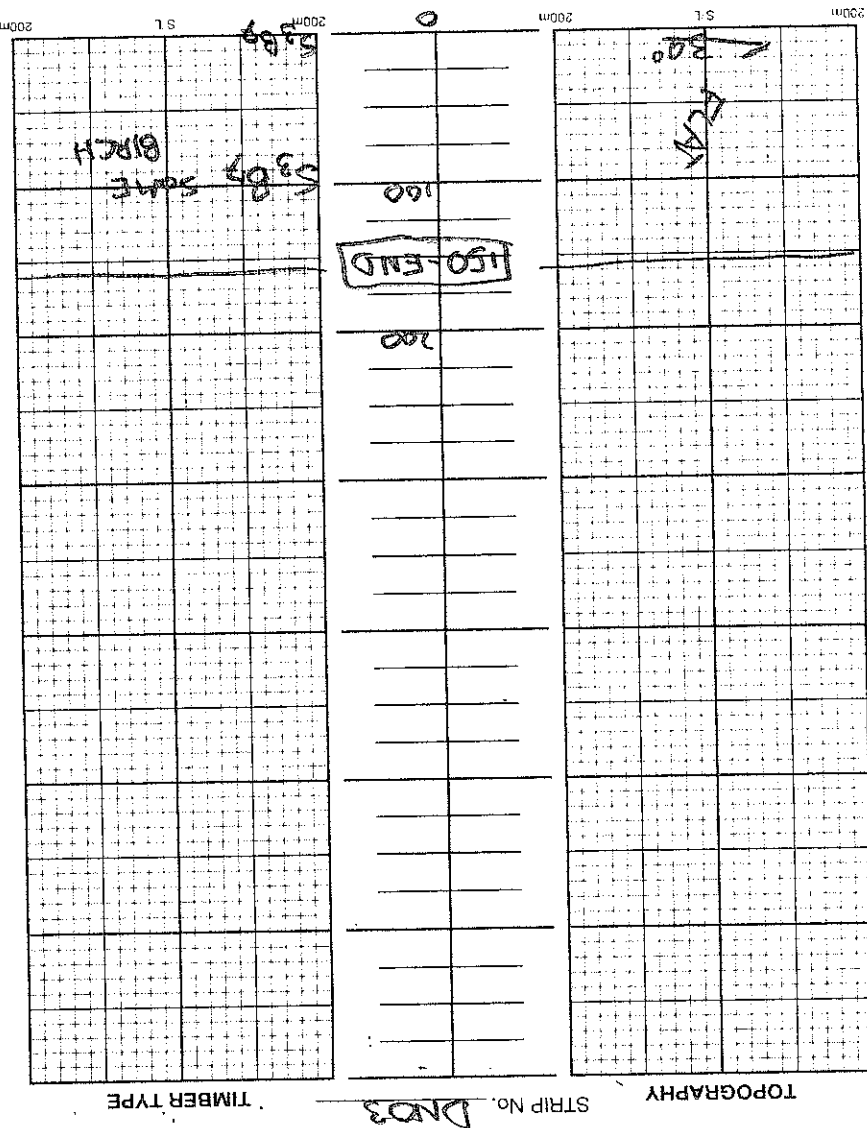


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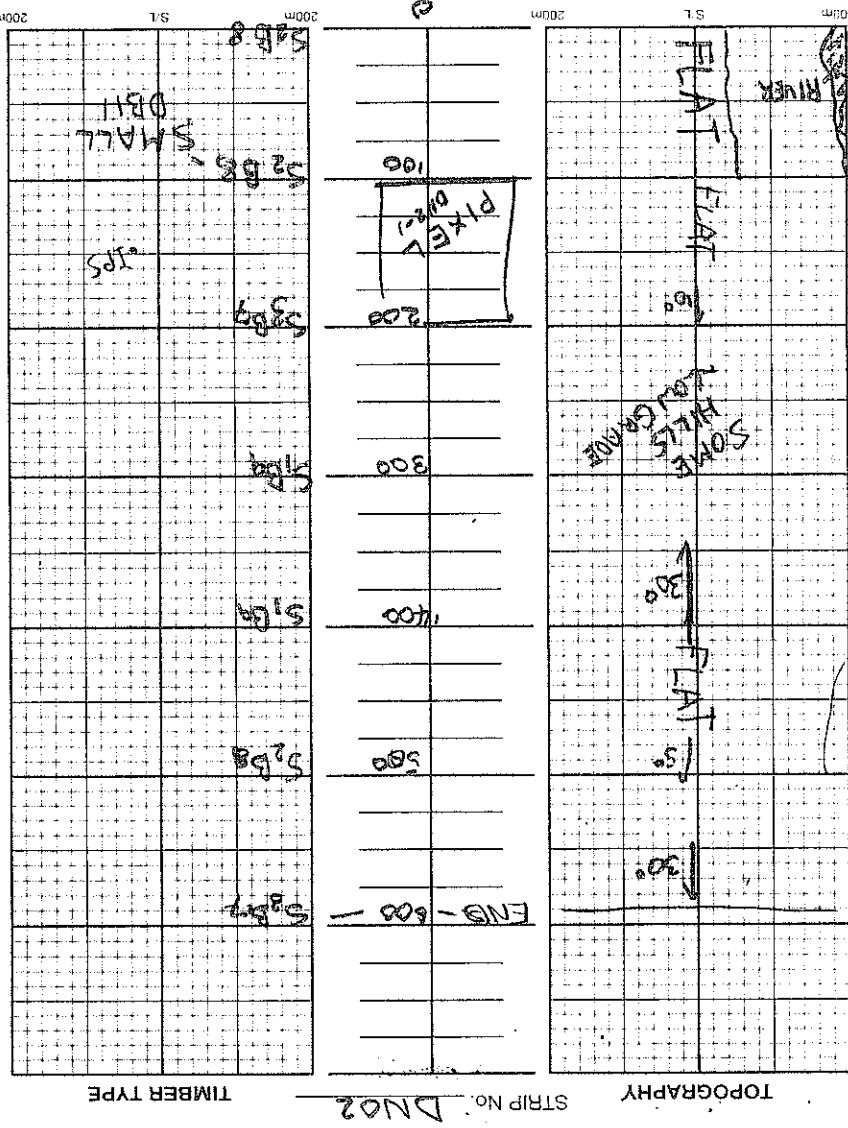
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[illegible]

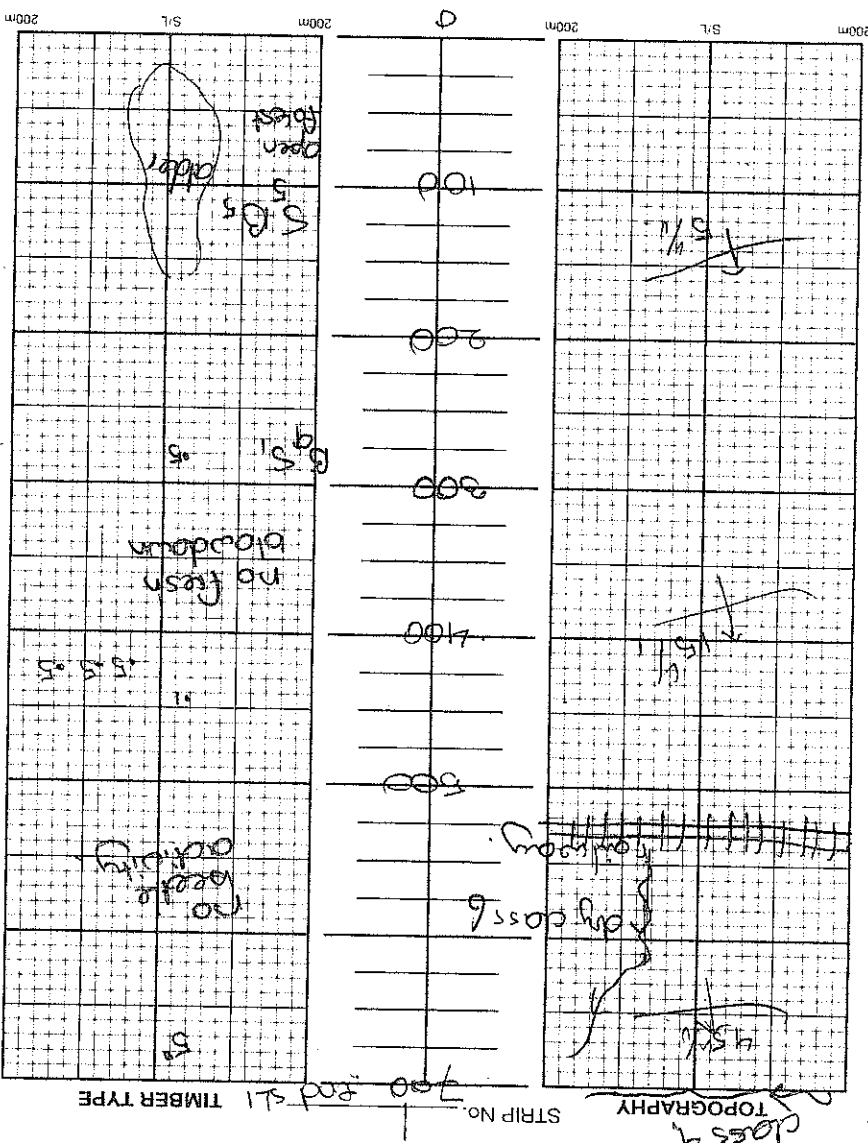
REMARKS:
CREW: DAVID NORWELL
JOB NO.: MIS017
START STRIP: END DNO2
STRIP NO.: DNO3
DIRECTION: 300° AT 150m
DATE: OCT 3 2015



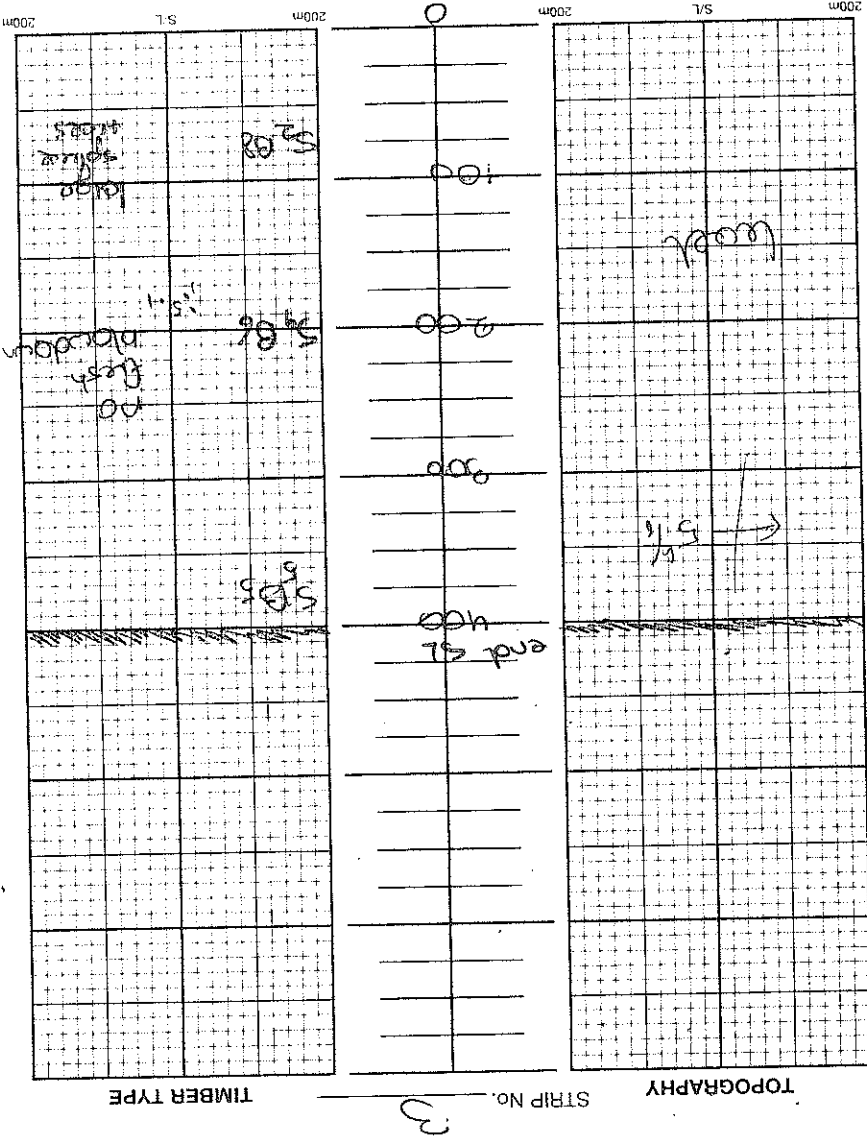
REMARKS:
CREW: DAVID NORWELL
JOB NO.: MIS017
START STRIP: END DNO1
STRIP NO.: DNO2
DIRECTION: 185° AT 600m
DATE: OCT 3 2015



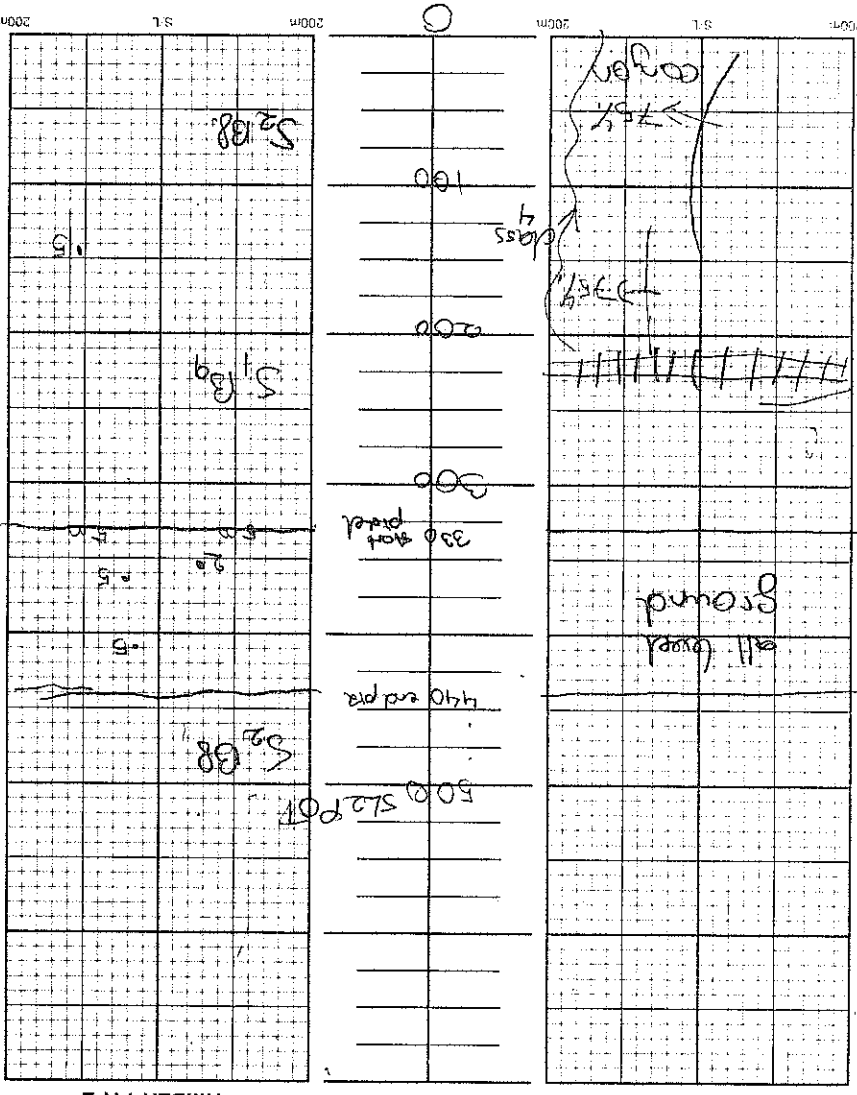
REMARKS:
CREW: Moniska van der Slop
JOB NO.: FH16PMK006 DATE: Oct 3 2015
START STRIP: 524689 / 6133916
STRIP NO.: 1
DIRECTION: 92°



REMARKS:
CREW: Moniska van der Slop
JOB NO.: FH16PMK006 DATE: Oct 3 2015
START STRIP: 525002 / 6134230
STRIP NO.: 3
DIRECTION: 229°



STRIIP NO.: 2
START STRIP: 525393 / 6133900
JOG NO.: FH16PMK006 Oct 3 2015
CREW: Maniska van der Slop
REMARKS:



TOPOGRAPHY
STRIIP No. 2
TIMBER TYPE

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LOCATION 525393 / 6133900		ELEVATION		LATITUDE		PAGE 1 OF 1	
BEARING		STRIP LINE NO. 2		STRIP WIDTH 10m		DISTANCE 100m	
DIAMETER CLASS		SURFACE AREA		NUMBER OF HOSTS		BY YEAR OF ATTACK	
TOTALS		NO. SAMPLES		NO. ENTRANCE HOLES		NO. PARENT ADULTS	
NO. PUPAE		NO. LARVAE		NO. CALLOW ADULTS		NO. FRESH (GREEN) BLOWDOWN	
ATTACHED		UNATTACHED		SOUTH		NORTH	
COMMENTS		successful attacks on mostly east side		DATE 15/10/13		CREW NAMES Maniska van der Slop	

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