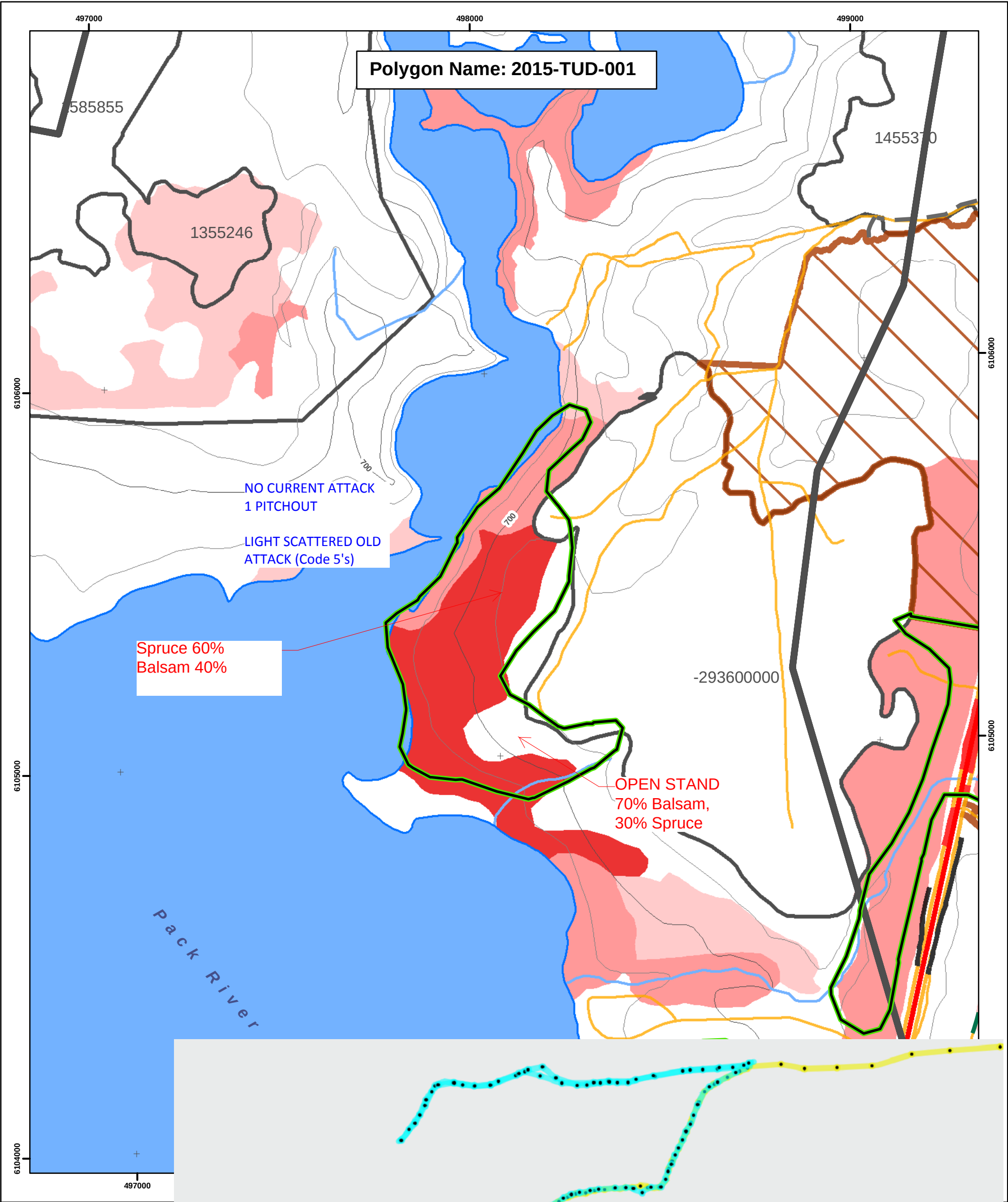




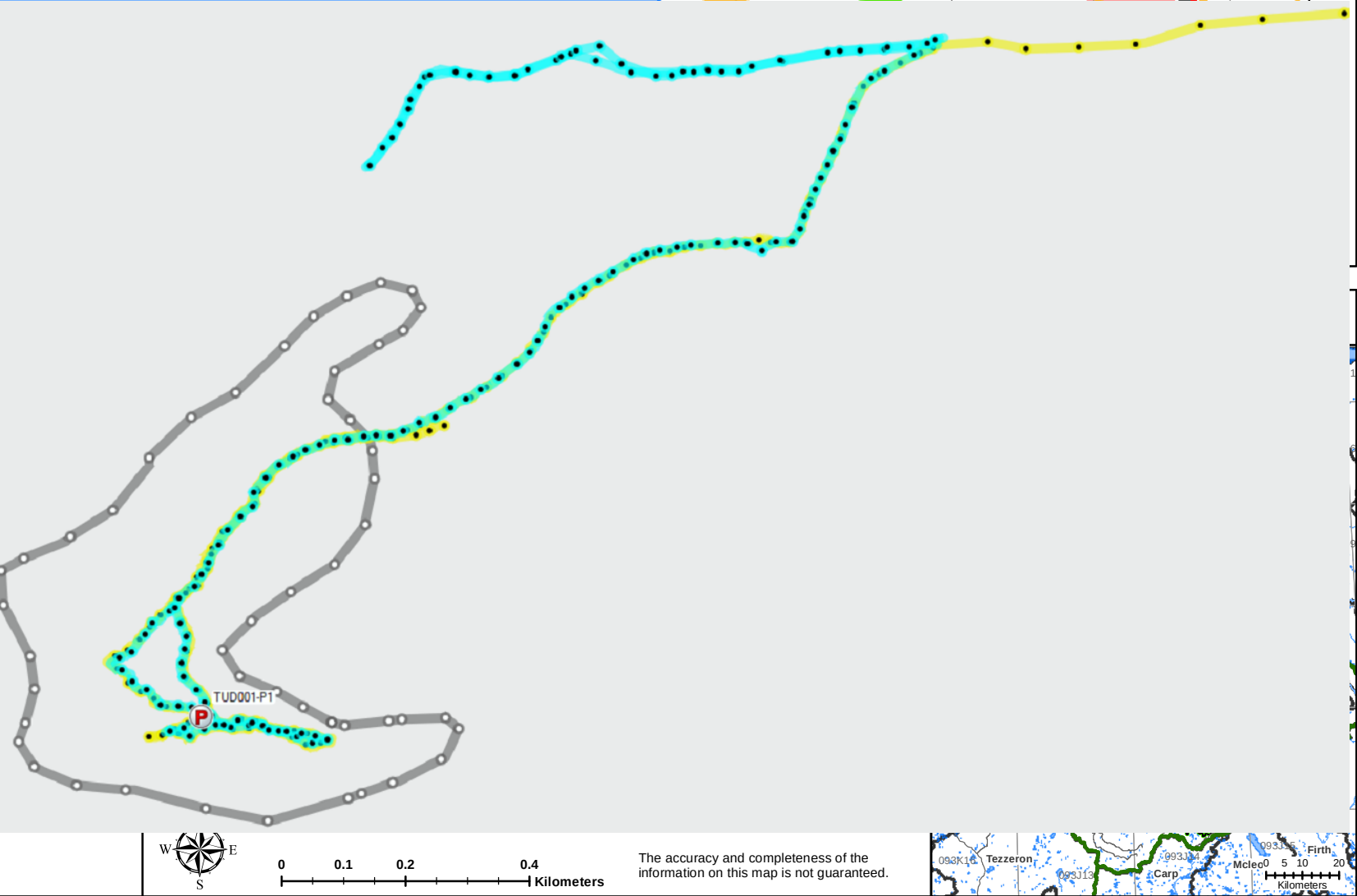


Ministry of
Forests, Lands and
Natural Resource Oper

Spruce Bark Beetle Field Map

Polygon Name: 2015-TUD-001

Landscape	Tudyah
Unit/BMU:	
Region:	Omineca
District:	Mackenzie
Mapsheet:	093O03
Hectares:	30.2
Scale:	1:10,000
When plotted on 11x17	
Coordinate System:	PCS Albers
Datum:	North American
Date Drawn:	03/06/2015
Drawn By:	msnively



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**SPRUCE BARK BEETLE REPORT
FH16DMK010**

POLYGON: 2015-TUD-001

HECTARES:

30.20

WALKTHROUGH DISTANCE:

1400

ESTIMATED INFESTED PIXELS FROM

WALKTHROUGH (Code 1-4)

0

0.0%

SUMMARY OF CURRENT INFESTATION

Walkthrough found no signs of current attack. One recent unsuccessful attack was pitched out. There are some old trap tree trails located within polygon, and evidence of older attack lightly scattered throughout. No successful recent attack found.

NO RECENT ATTACK

ACCESS

Poor access. Quad in 700meters until area of hravy blowdown,, walked 800m to Polygon

POLYGON FEATURES (Topography, Terrain, Timber Types, Age)

Open stand in areas with old trap tree trails throughout. Slope runs 0-30% from the east down to the west. Lake Borders the western Boundary of Polygon, old cutblock boundaries the rest of Polygon

SIZE, BOUNDARY and PATTERN OF INFESTATION

No recent attack, some very light scattered old attack. Old trap tree trails run through polygon. One tree with pitchout, no live brood found.

INCIDENCE AND SEVERITY OF ATTACK

Minimal. Found one pitchout tree, old trap tree trails through polygon and lightly scattered older attack.

RISK OF BEETLE SPREAD

Polygon surrounded by Lake and old cutblock. Within stand it has open canopy areas and there was one pitchout unsuccessful attack. Minimal rate of spread.

ACCESS, OPERABILITY and INTEGRATED RESOURCE MANAGEMENT ISSUES

Poor access as heavy blowdown prevented ATV access but old roads could be cleared to get closer. Minimal slopes, polygon is along edge of Lake

RECOMMENDATIONS**OPTION 1****MONITOR**

Was an unsuccessful attack found, but no recent successful attack, There is lightly scattered older attack and could have some areas that have some beetles and may want to schedule another walkthrough 2016.

OPTION 2**NO ACTION**

No recent attack, no action required.

2015-TUD-001

SPRUCE BEETLE WALKTHROUGH

Legend

-  NO CURRENT ATTACK
-  TUD001-P1

Google earth

© 2015 Google

© 2015 Ones/Spot Image

John Hart Hwy

97

N

700 m

SPRUCE BEETLE PROBE CARD

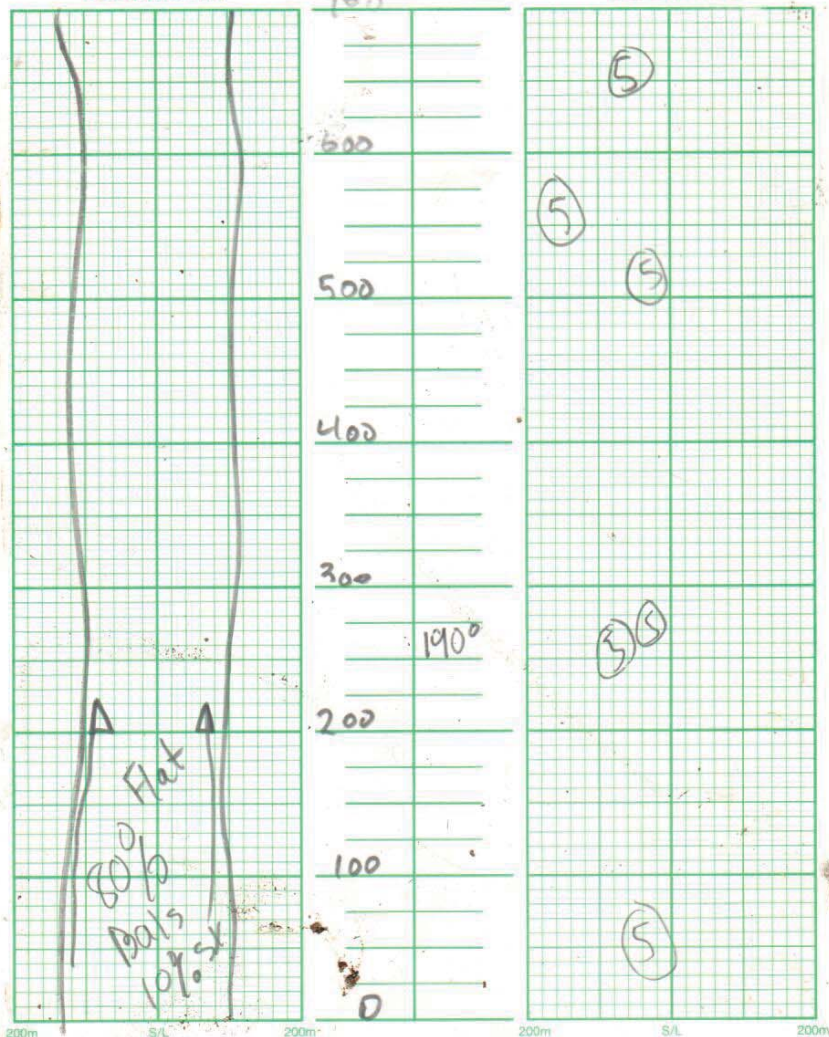
P1

LOCATION 0497976 6165083		T00601		PAGE 1 OF 1						
BEARING 220°		DISTANCE 100 m		STRIP WIDTH 10 m						
DIAMETER CLASS	SURFACE AREA FACTOR	NUMBER OF HEALTHY HOSTS	BARK BEETLE CODE BY YEAR OF ATTACK						OTHER TREE SPECIES	
			1	2	3	4	5	6		
17.5 - 25.0	3.3	..							BI	Cottonwood
25.1 - 30.0	5.3	.								
30.1 - 35.0	7.1								..	
35.1 - 40.0	9.4	P/							..	u
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		6					1		16	7
BARK SAMPLES 15cm x 15cm	NO. ENTRANCE HOLES	NO. PARENT ADULTS	NO. LARVAE	NO. PUPAE	NO. CALLOW ADULTS	FRESH (GREEN) BLOWDOWN				
						Attacked	Unattacked			
/										
/										
COMMENTS open stand. No current attack P/ @ 70m. No live brood.										
CREW NAMES JAMES KELLY						DATE 15 / 11 / 11				

TOPOGRAPHY

STRIP No. 700

TIMBER TYPE

STRIP NO.: 1DIRECTION: 255°START STRIP: 0-100JOB NO.: TAD-001DATE: NOV 11, 15

CREW: _____

REMARKS: _____

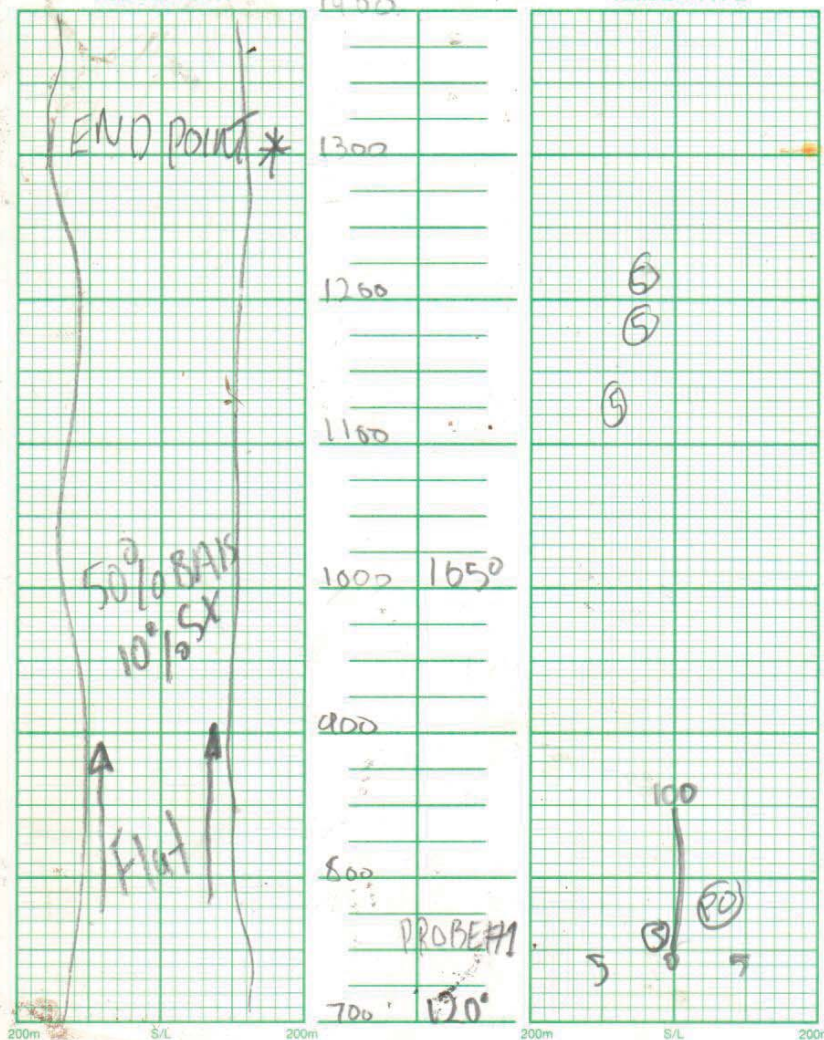


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TOPOGRAPHY

STRIP No. 1400

TIMBER TYPE

STRIP NO.: 1DIRECTION: 120°, 165°START STRIP: 700-1400JOB NO.: TAD-001

DATE: _____

CREW: _____

REMARKS: _____



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