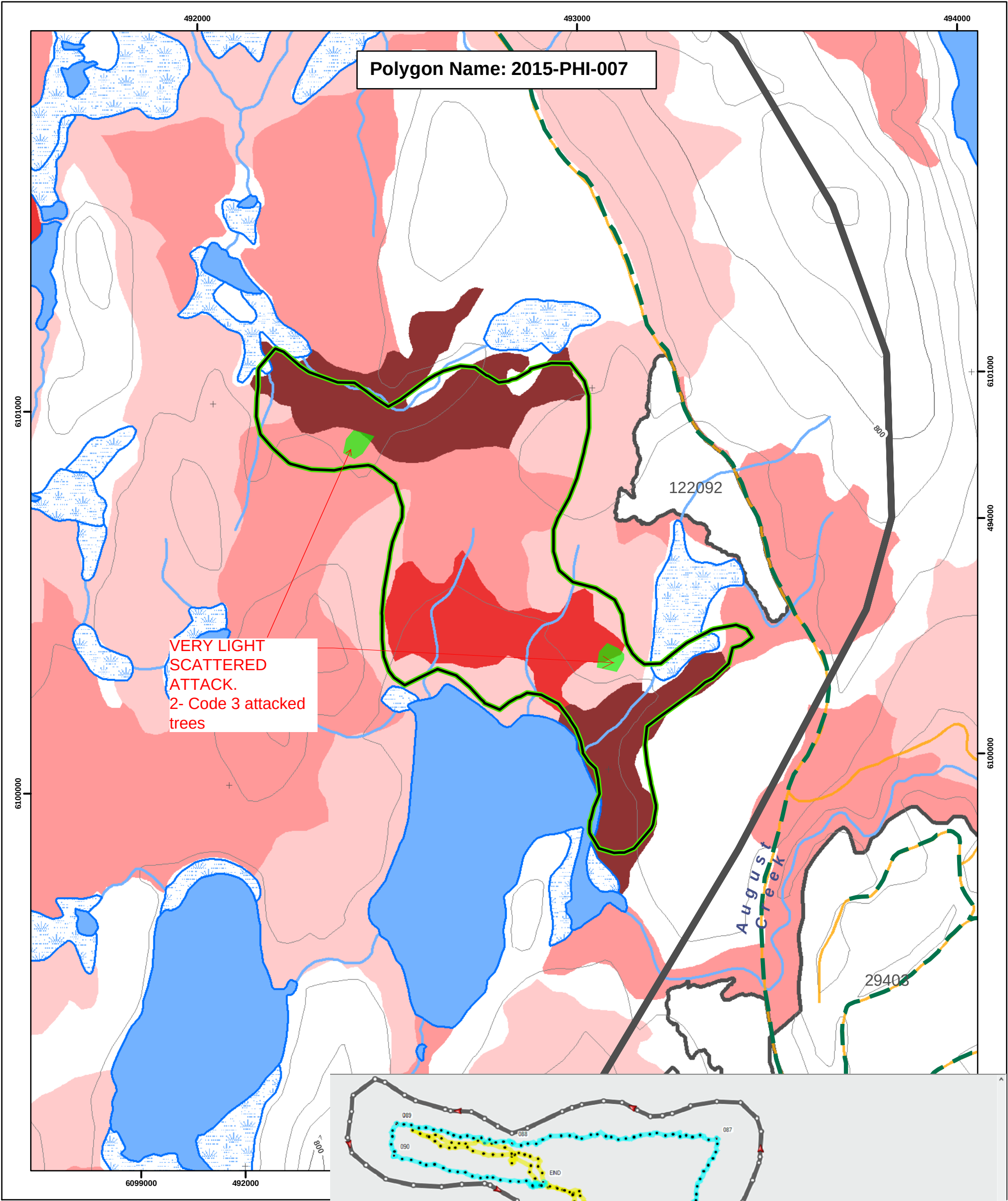






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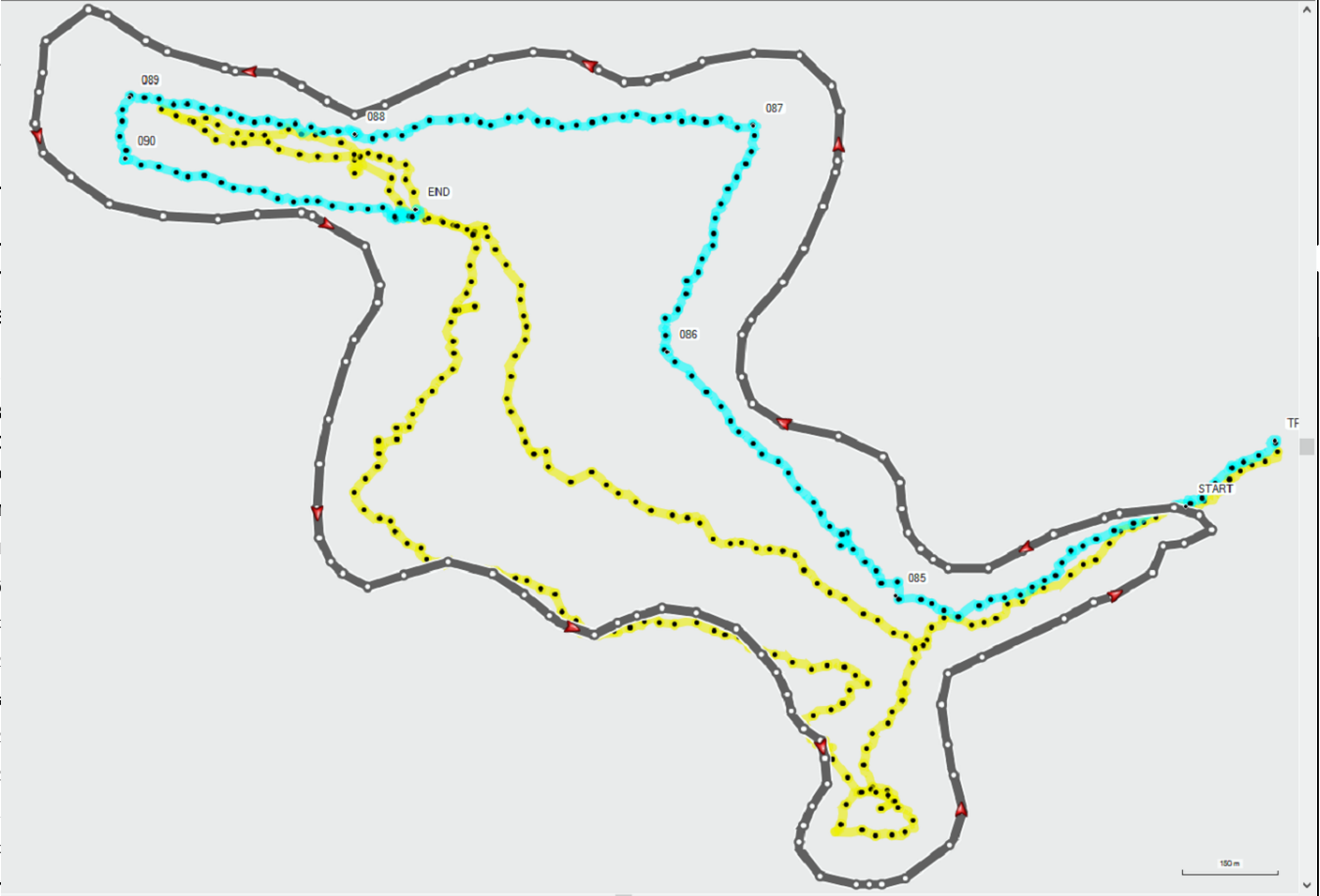
Spruce Bark Beetle Field Map

Polygon Name: 2015-PHI-007

Landscape	Philip
Unit/BMU:	Omineca
Region:	Mackenzie
District:	093O03
Mapsheets:	62.05
Hectares:	1:10,000
Scale:	When plotted on 11x17
Coordinate System:	PCS Albers
Datum:	North American 1983
Date Drawn:	03/06/2015
Drawn By:	msnively

Map Features

- 2013 SB
- Hazard C
- Light
- Medium
- High
- Very High
- C
- R
- L
- R
- R
- K
- C



START

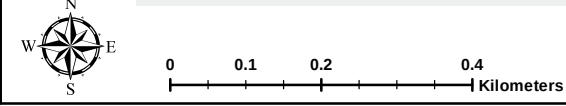
END

TF

150 m

Disclaimer

The accuracy and completeness of the information on this map is not guaranteed.



0 0.1 0.2 0.4 Kilometers

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**SPRUCE BARK BEETLE REPORT
FH16DMK010**

POLYGON: 2015-PHI-007 HECTARES: 62.05

WALKTHROUGH DISTANCE: 5100

ESTIMATED INFESTED PIXELS FROM
WALKTHROUGH (Code 1-4) 2 3.9%**SUMMARY OF CURRENT INFESTATION**

Walkthrough found minimal recent Infestation with also minimal older attack (Code 5's and 6's). 2 code 3's found on walkthrough,

VERY LIGHT SCATTERED ATTACK

ACCESS

Access is the Holder Mainline on the east end of polygon.

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

Areas of wet swamp throughout polygon. Lake borders south section of Polygon with drainages connecting through polygon to Lake. Little to no slope throughout 0-10%. Areas of Heavy Alder Balsam also scattered throughout.

SIZE, BOUNDARY and PATTERN OF INFESTATION

Very light scattered attack with 2 code 3 attacked trees found in two seaparte pixels. Spread out and also old attack sacttered throughout (Code 5's and 6's)

INCIDENCE AND SEVERITY OF ATTACK

Only 2 code 3 attack trees found, no bark samples done as no code 1's or 2's found. Very light in severity.

RISK OF BEETLE SPREAD

Low as minimal beetle found. Polygon boundaried by lake in south and swamps in North.

ACCESS, OPERABILITY and INTEGRATED RESOURCE MANAGEMENT ISSUES

Good access to within 300m of Holder Mainline on east part of polygon.

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

Minimal scattered attack. Monitor as alongside road with decent access

OPTION 2**LEAVE/ NO ACTION**

Minimal attack.

2015-PHI-007

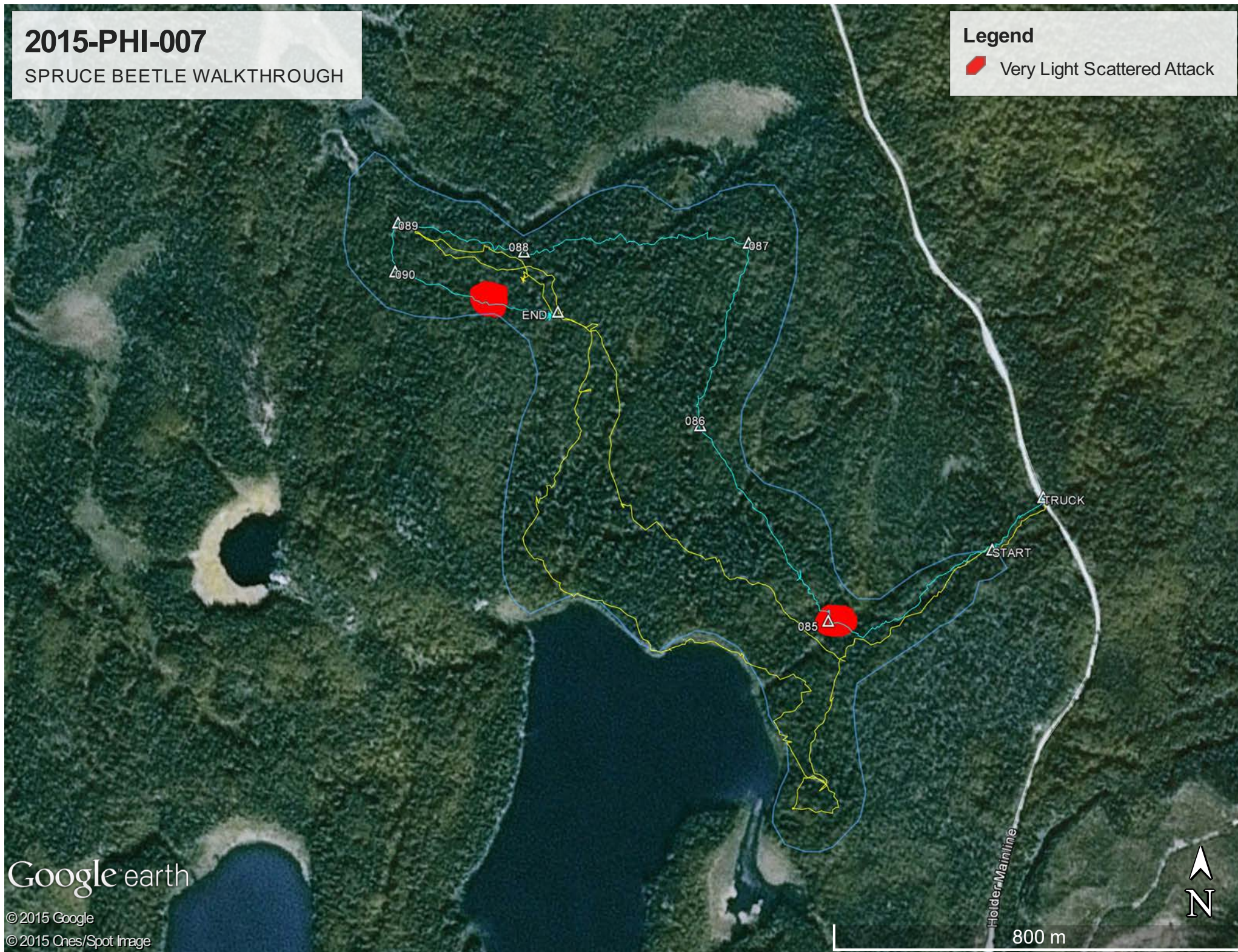
SPRUCE BEETLE WALKTHROUGH

Legend

 Very Light Scattered Attack

Google earth

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Summary						
2015-PHI-007		62.05	METERS WALKED	5100	% TRAVERSED	8.2%
PIXELS COVERED BY WALKTHROUGH	51	INFESTED PIXELS	2	ESTIMATED % OF BLOCK INFESTED (From Walk through)		3.9%

TABLE 5- Spruce Beetle Infestation Summary Sheet

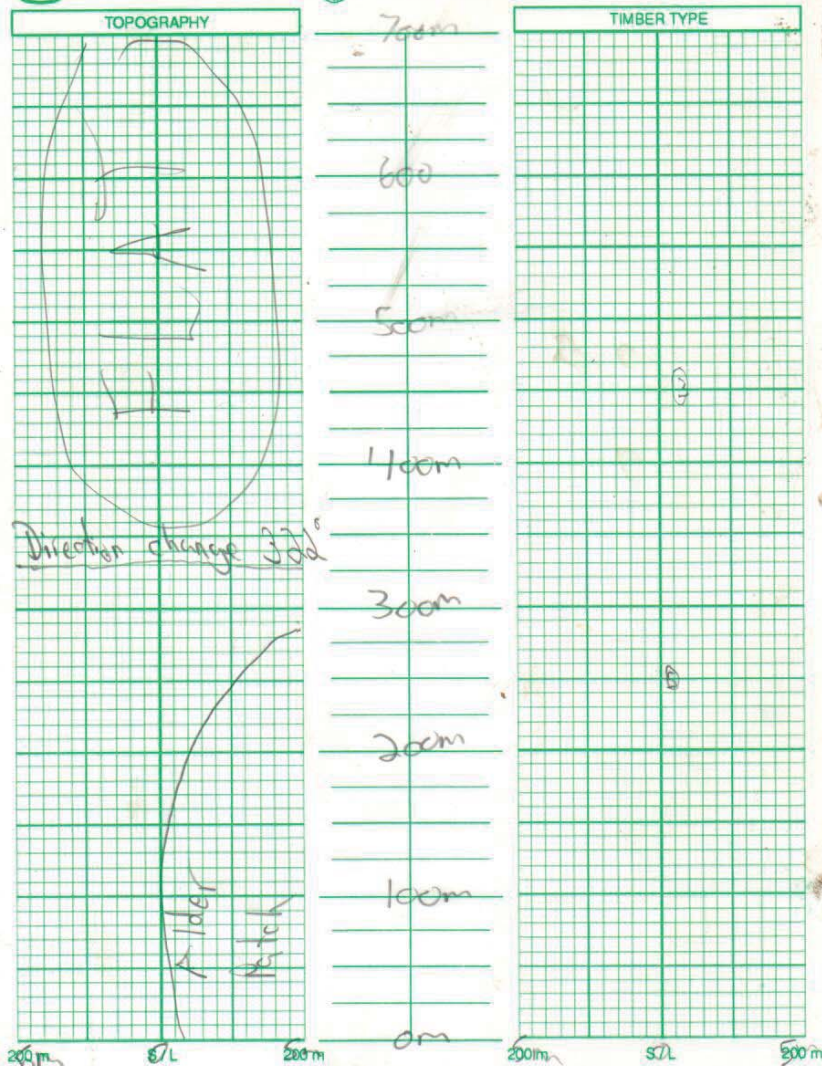


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COMPASS AND TRAVERSE



C.P. No. PHI-007	BLOCK
DIRECTION 240°	START OF STRIP 0m-100m
JOB NO. Seneca walkthrough	DATE Nov. 4/15
CREW Dailen.V	
REMARKS	

FS 375 HVA 92/01

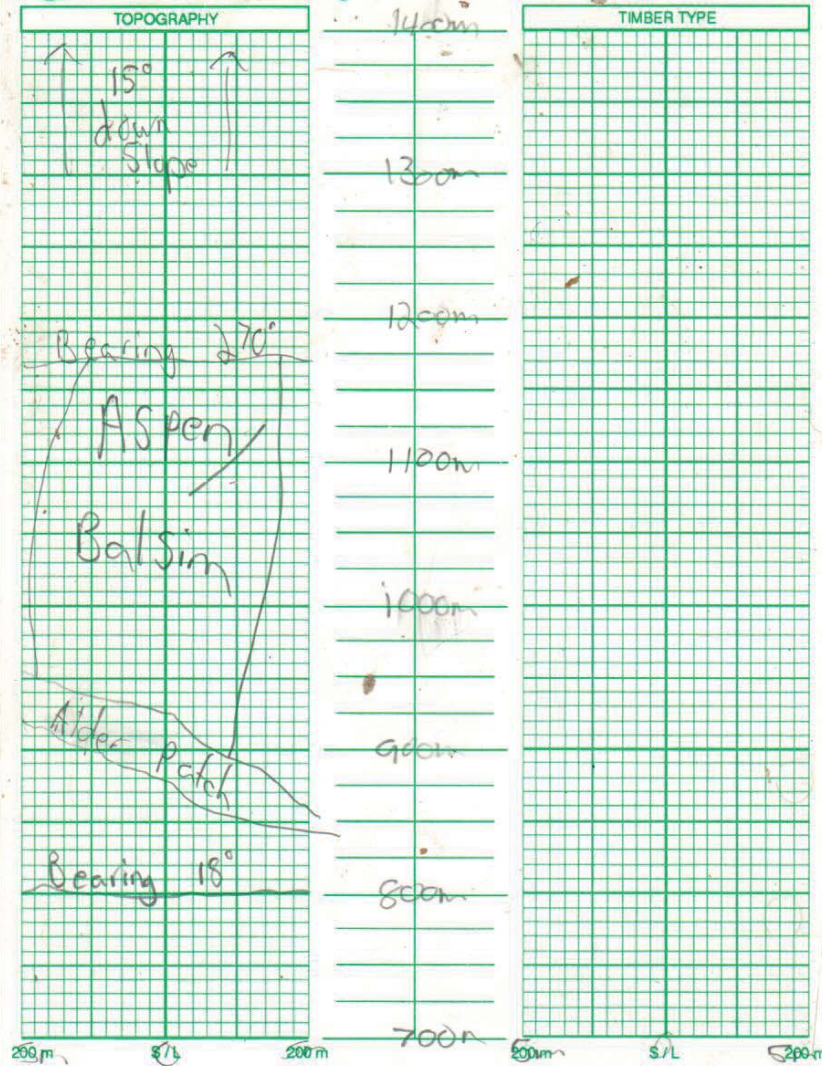


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Forests



COMPASS AND TRAVERSE



C.P. No. PHI-007	BLOCK
DIRECTION 18°(35m), 270°	START OF STRIP 700m-1400m
JOB NO. Seneca walkthrough	DATE Nov. 4/15
CREW Dailen.V	
REMARKS	

FS 375 HVA 92/01



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COMPASS AND TRAVERSE

TOPOGRAPHY		TIMBER TYPE
Bearing 106° Bearing 206° (Flat) Bearing 290° Creek	2100m	
	2000m	
	1900m	
	1800m	
	1700m	
	1600m	⑤
	1500m	
	1400m	
	200m	
	200m	

C.P. No. PH1-007	BLOCK	
DIRECTION 290° (Sen), 206° (100m)	START OF STRIP 1400m - 2100m	
JOB NO. Seneca walkthrough	DATE Nov. 4/15	
CREW Dailen V		
REMARKS		

FS 375 HVA 92/01



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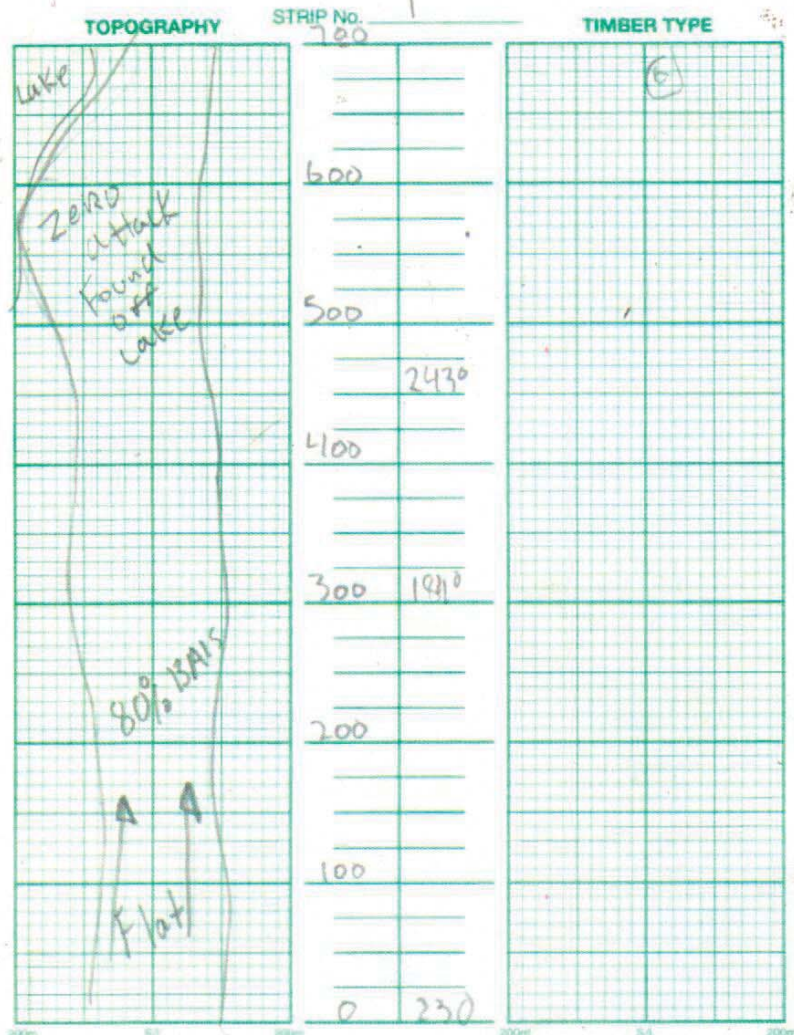


COMPASS AND TRAVERSE

TOPOGRAPHY		TIMBER TYPE
End 2300m 2200m 2100m		

C.P. No. PH1-007	BLOCK	
DIRECTION 106°	START OF STRIP 2100m - 2300m	
JOB NO. Seneca walkthrough	DATE Nov. 4/15	
CREW Dailen V		
REMARKS		

FS 375 HVA 92/01



STRIP NO. 1

START STRIP: 0-700

JOB NO. PH1-007

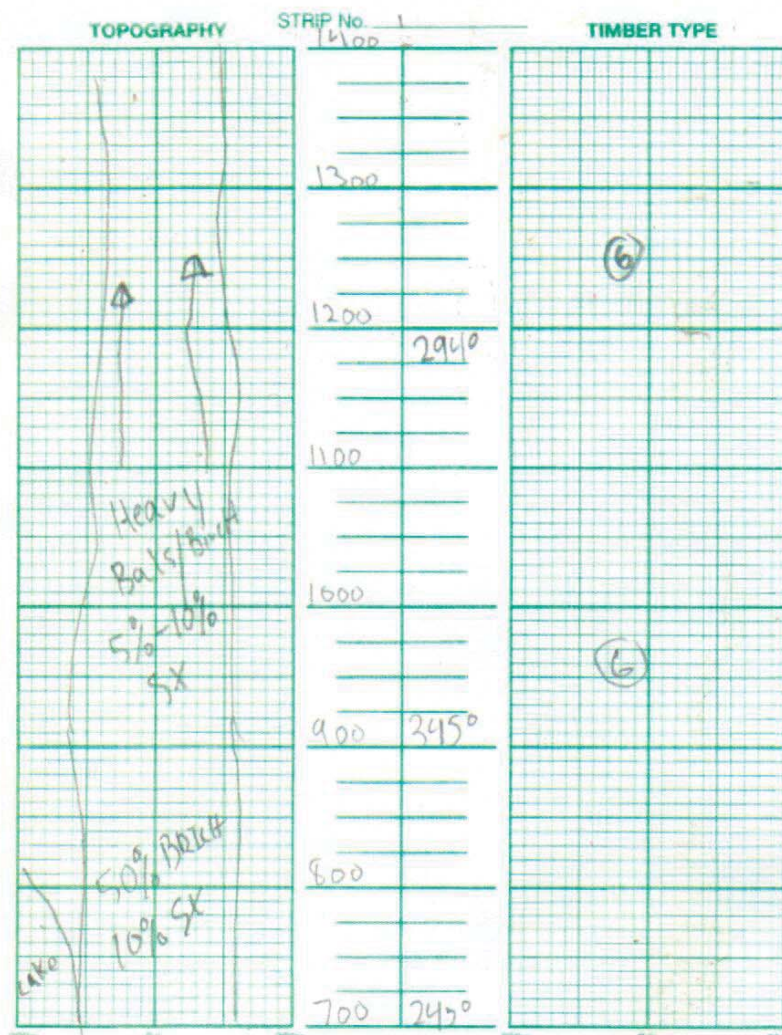
CREW: Pat Poivier

REMARKS:

DIRECTION: 230°, 184°, 243°

DATE: NOV 4, 15

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STRIP NO. 1

START STRIP: 700-1400

JOB NO. PH1-007

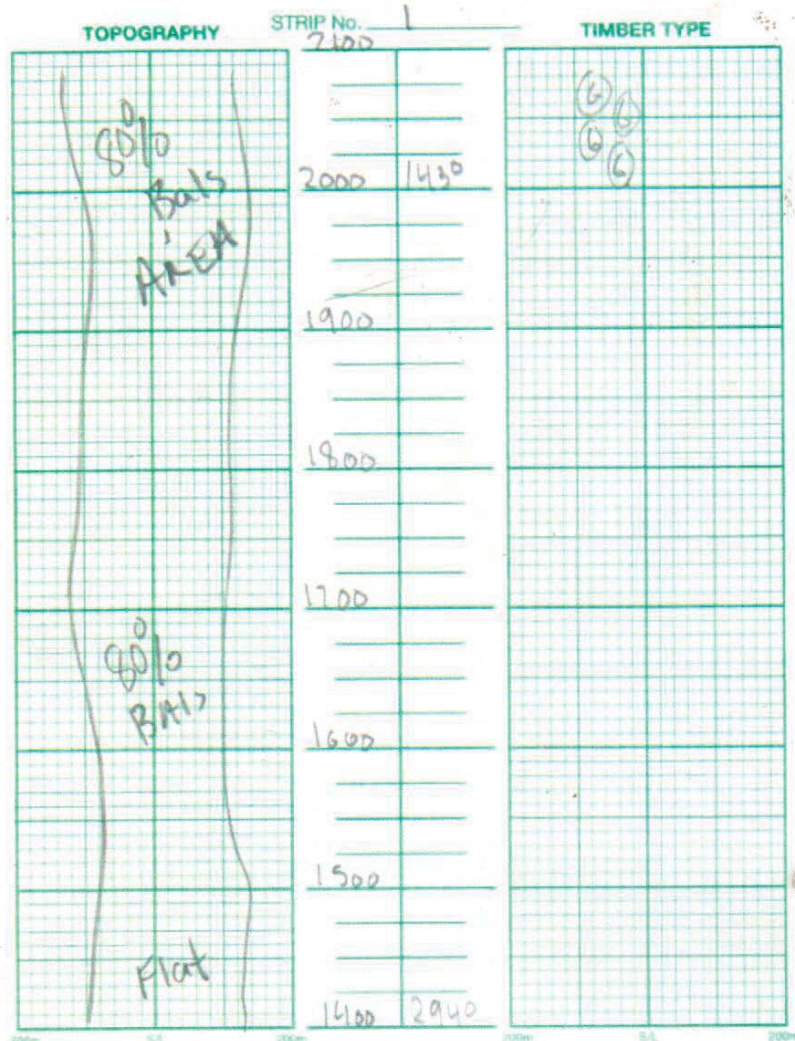
CREW: Pat Poivier

REMARKS:

DIRECTION: 2430°, 3450°, 294

DATE: NOV 4, 15

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STRIP NO. 1 DIRECTION 294°, 143°

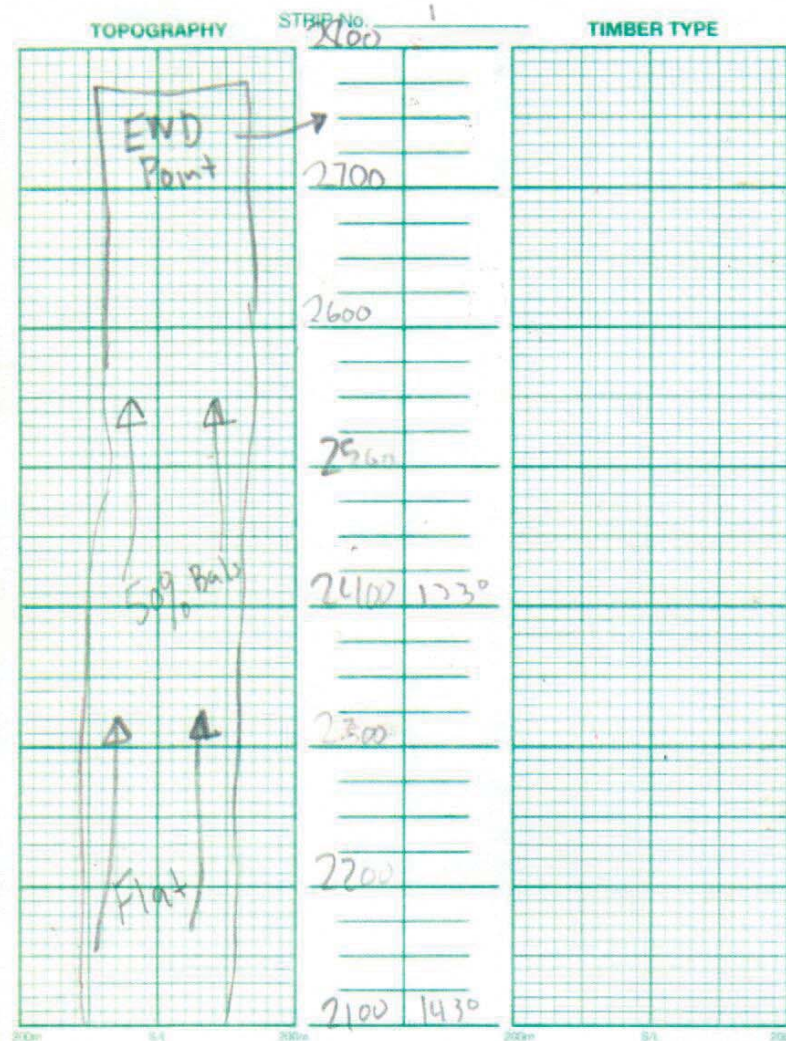
START STRIP: 1400 - 2100

JOB NO. PH1-007 DATE: Nov 4, 15

CREW Pat Poivier

REMARKS

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STRIP NO. 1 DIRECTION 143°, 1330

START STRIP: 2100 - 2800

JOB NO. PH1-007 DATE: Nov 4, 15

CREW Pat Poivier

REMARKS: ZERO CODE Ones found in
Prologon

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