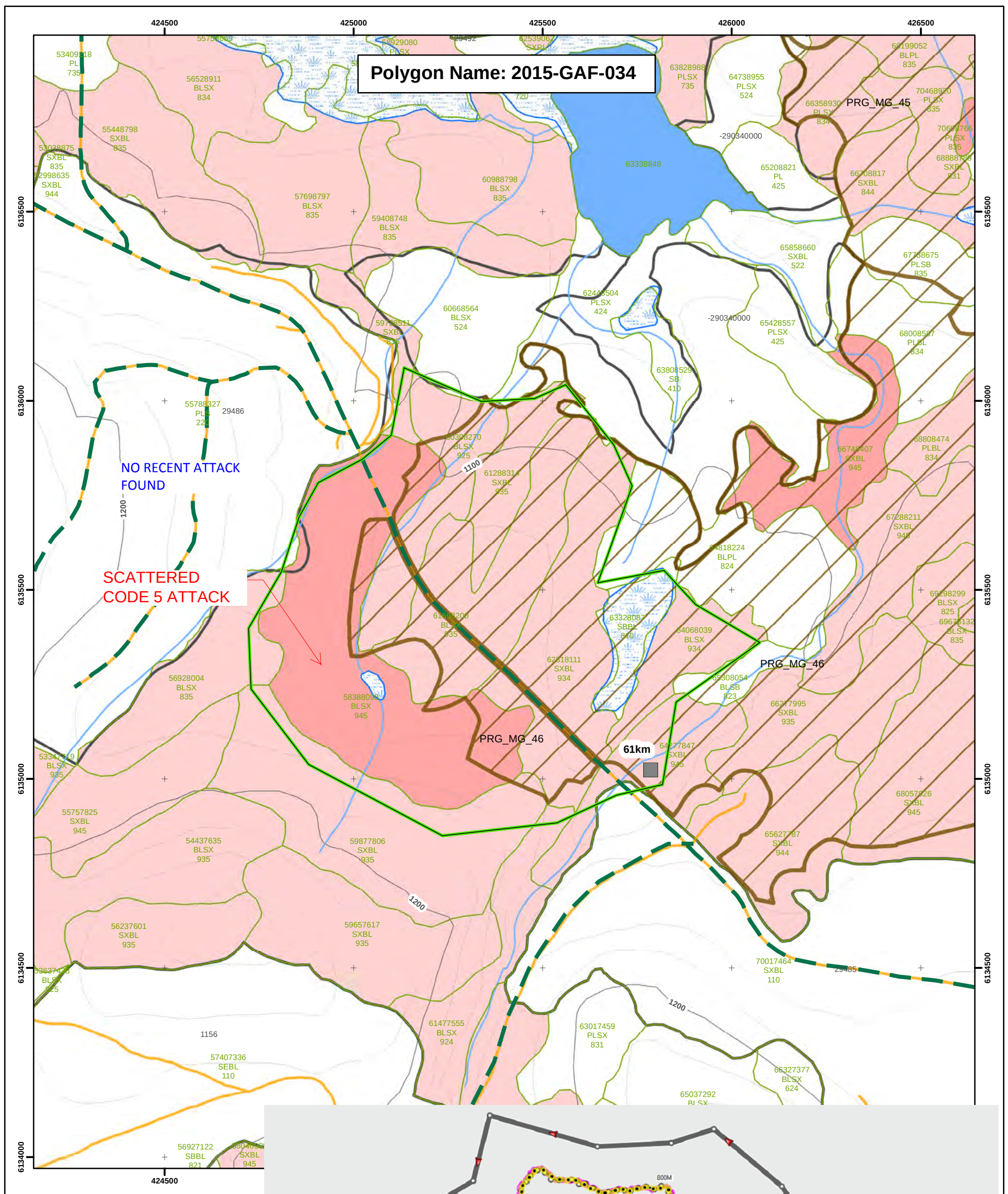
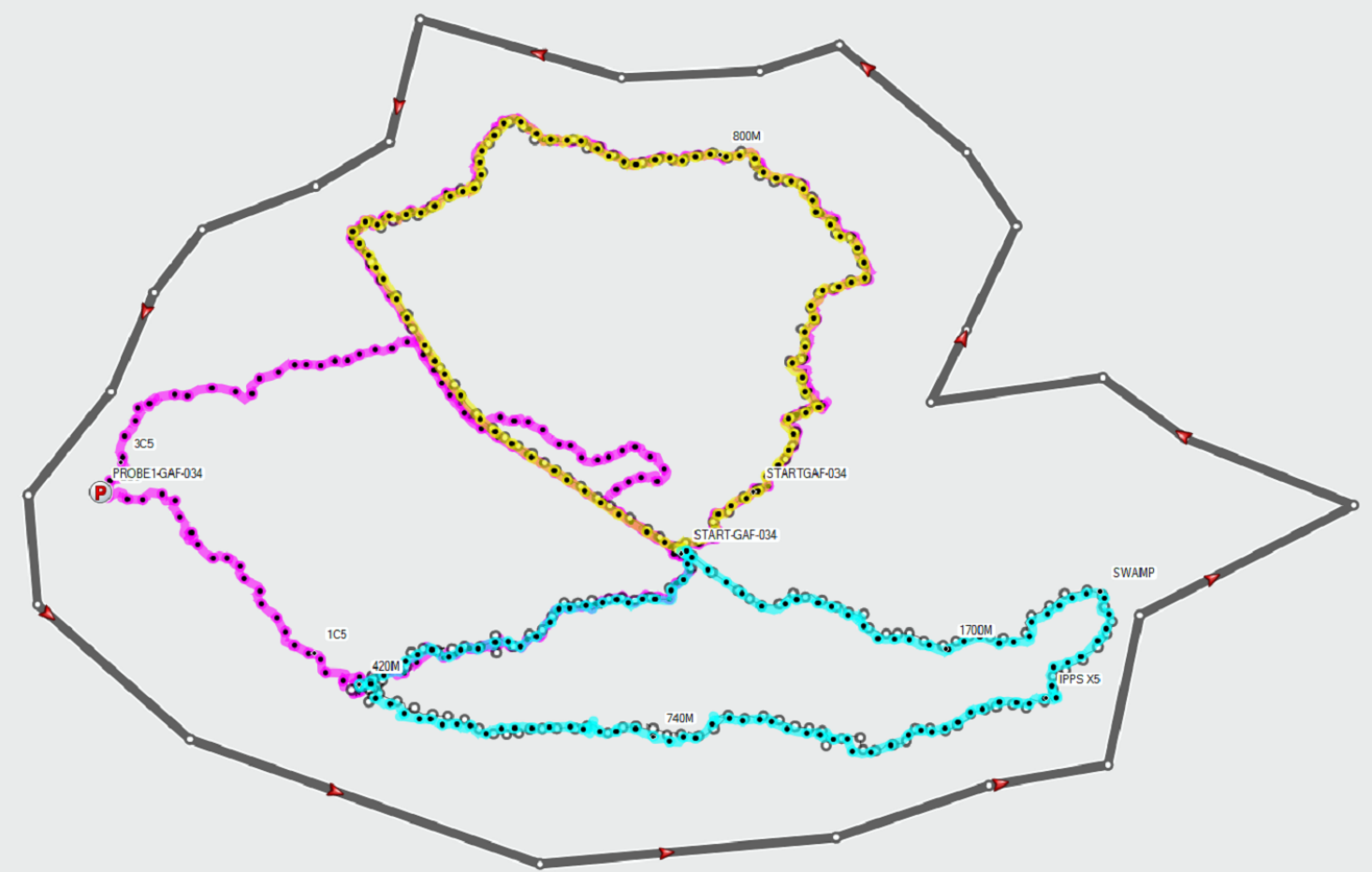




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**SPRUCE BARK BEETLE REPORT
FH16DMK016,017**

POLYGON: 2015-GAF-034

HECTARES:

103.96

WALKTHROUGH DISTANCE:

4600

ESTIMATED INFESTED PIXELS FROM

WALKTHROUGH (Code 1-4)

0 0.0%

SUMMARY OF CURRENT INFESTATION

Walkthrough found no signs of current attack. Polygon dominated by heavy areas of Balsam and Dead pine with minimal spruce component. There were some old attacked Code 5 Spruce found scattered in the west of polygon.

NO CURRENT ATTACK

ACCESS

Access along mainline running through center of polygon.

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

Majority flat 0-10% with slopes rising up the west. Large swamp in the east. Polygon mainly Balsam with heavier concentrations in the east.

SIZE, BOUNDARY and PATTERN OF INFESTATION

No current attack found, some scattered code 5 attack in the west and in the east some signs of non beetle (Maybe IPPPS)

INCIDENCE AND SEVERITY OF ATTACK

No current attack found, slightly scattered code 5 in the west.

RISK OF BEETLE SPREAD

As no recent attack found, little to no risk of spread. Boundaried to the north and south by cutblocks.

ACCESS, OPERABILITY and INTEGRATED RESOURCE MANAGEMENT ISSUES

Good access with road splitting polygon, minimal slopes/

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

With minimal spruce component in polygon and with scattered code 5 attacked spruce found, may be best to schedule another light walkthrough in 2016/2017. Good access off of mainline.

OPTION 2**NO ACTION**

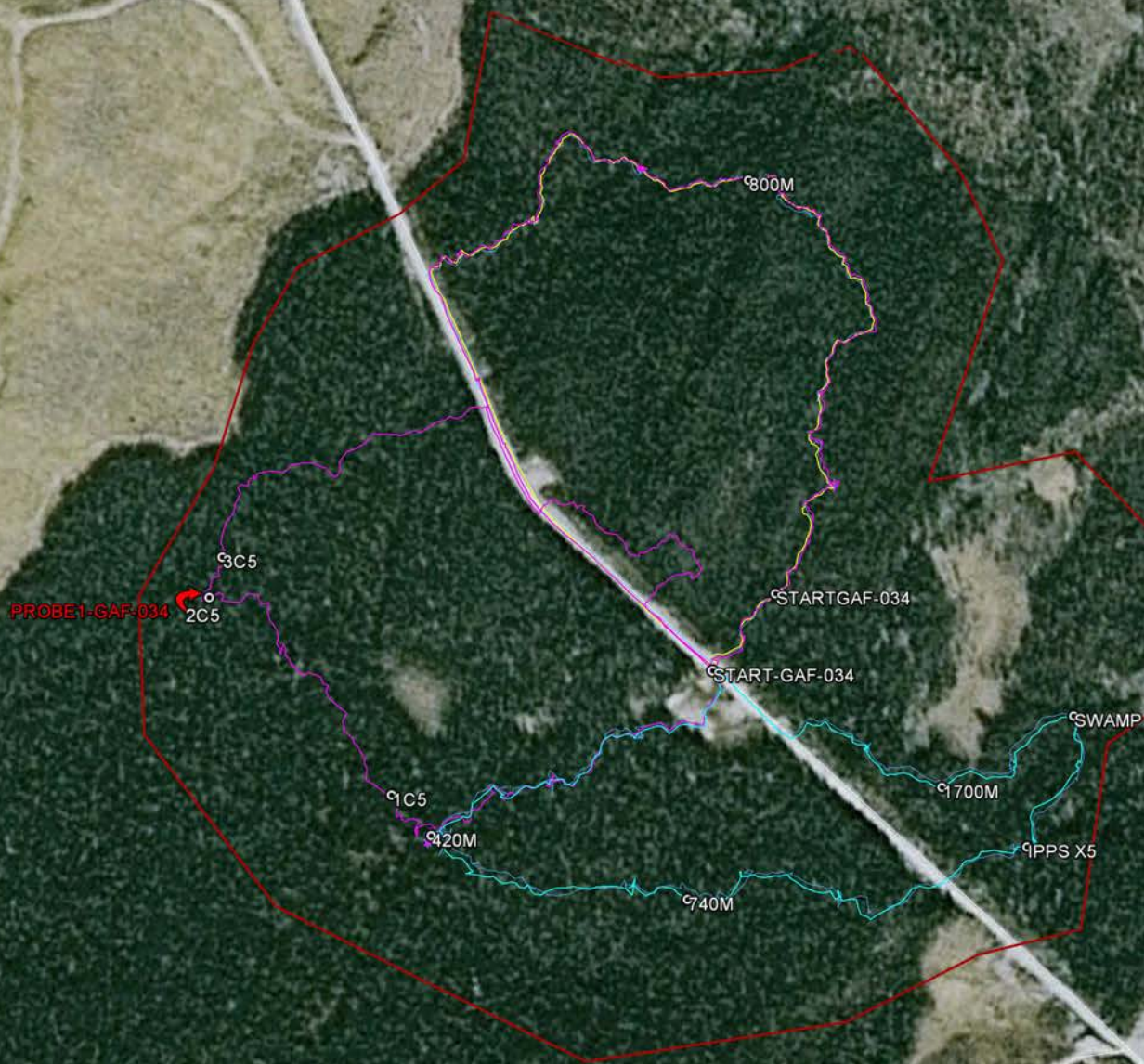
No action required as no current attack.

2015-GAF-034

SPRUCE BEETLE WALKTHROUGH

Legend

SCATTERED CODE 5's, No Current Attack



Google earth

© 2016 Qnes/Spot Image

© 2016 Google





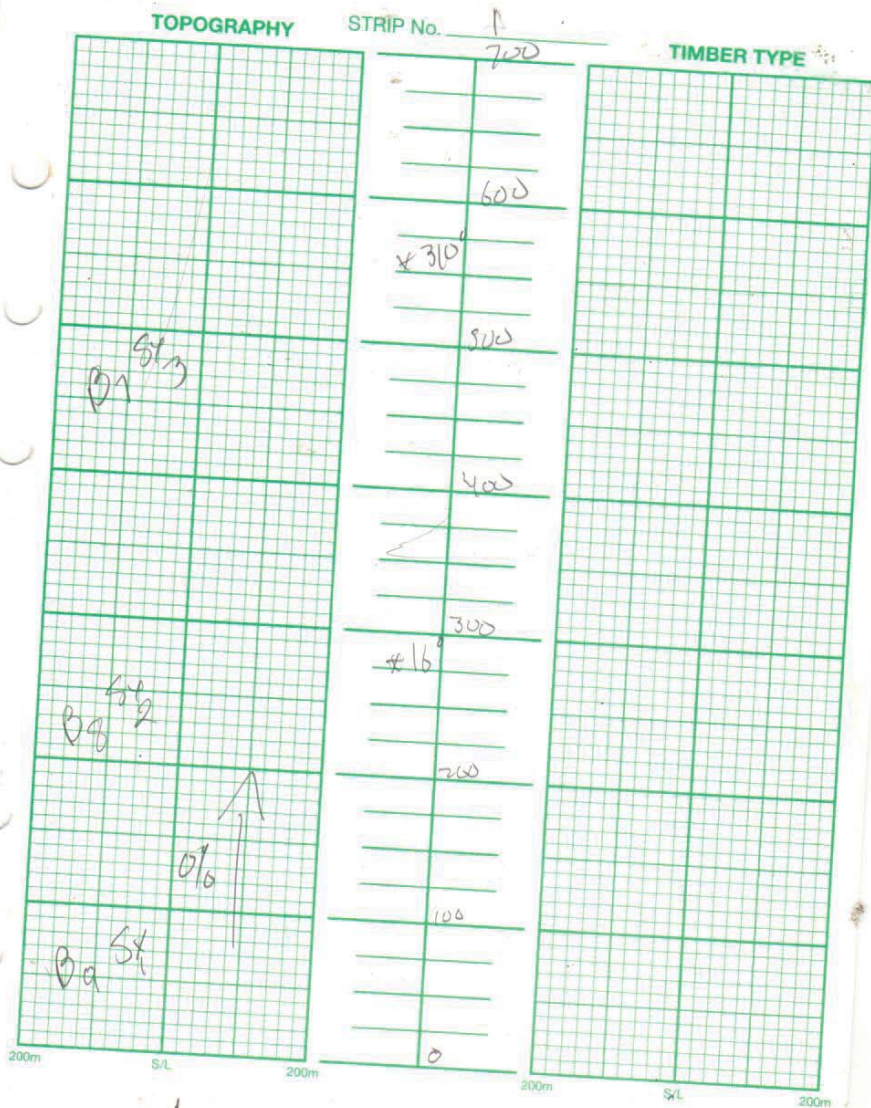
BRITISH
COLUMBIA



BEETLE PROBE CARD

PROBE 1

LOCATION		55 21.547		ELEVATION	LATITUDE		PAGE	OF		
GAT-034		124 11.179		1008						
BEARING	STRIP LINE NO	STRIP WIDTH	DISTANCE	BEETLE SPECIES						
101°	1	10m	100m	☒ SB ☐ MPB ☐ DFB						
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	MAIN	OTHER
12.5 - 17.4	2.0									B.
17.5 - 25.0	3.3									D
25.1 - 30.0	5.3									L
30.1 - 35.0	7.1									:
35.1 - 40.0	9.4									o o
40.1 - 45.0	11.6									L
45.1 - 50.0	13.8									
50.1 - 55.0	16.2									
55.1 - 60.0	18.7									
60.1 -	25.3									
TOTALS		15				2		26		
BARK SAMPLES 15cm x 15cm	NO. ENTRANCE HOLES	NO. PARENT ADULTS	NO. LARVAE	NO. PUPAE	NO. CALLOW ADULTS	FRESH (GREEN) BLOWDOWN				
						Attacked	Unattacked			
COMMENTS										
probe in pink flag.										
heavy balsam in probe.										
CREW NAMES					DATE					
PAT Poirier / James K.					Y M D					
					16 01 17					



STRIP NO.: 1

DIRECTION: 5°, 14°, 30°

START STRIP: 0m

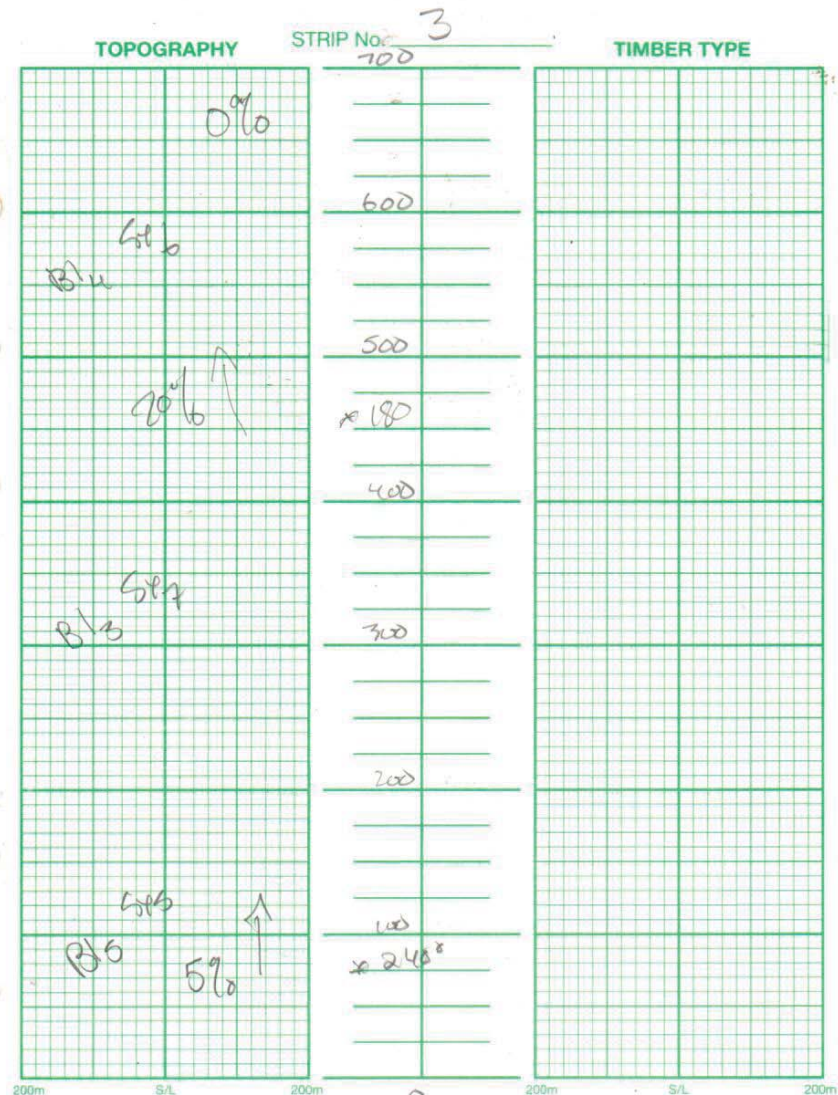
JOB NO.: GAP 034

DATE: JAN 16 / 2016

CREW: James / Parry

REMARKS:

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



STRIP NO.: 3

DIRECTION: 200°, 240°, 180°

START STRIP: 0m

JOB NO.: GAP 034

DATE: JAN 17 / 2016

CREW: JAMES / PARRY

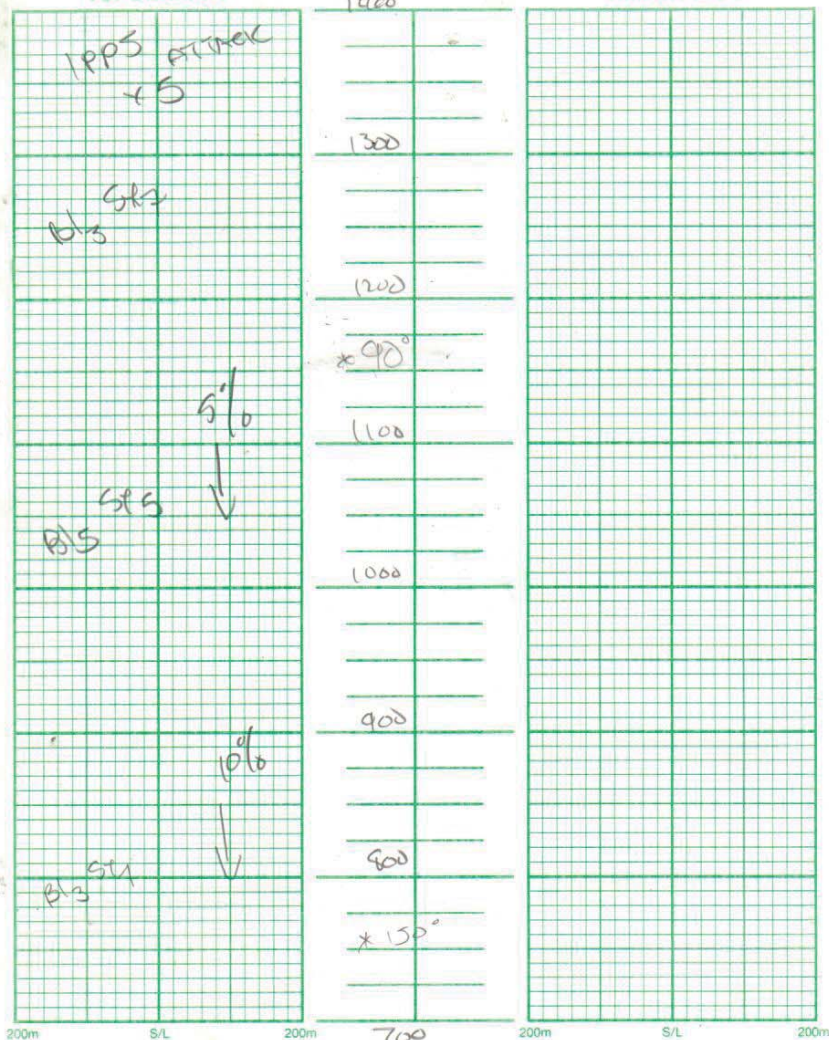
REMARKS: NO CURRENT ATTACK

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

TOPOGRAPHY

STRIP No. 3

TIMBER TYPE



STRIP NO.: 3 DIRECTION: 15°, 90°

START STRIP: 700m

JOB NO.: GAF 034 DATE: JAN 17, 2016

CREW: JAMES / DARRYL

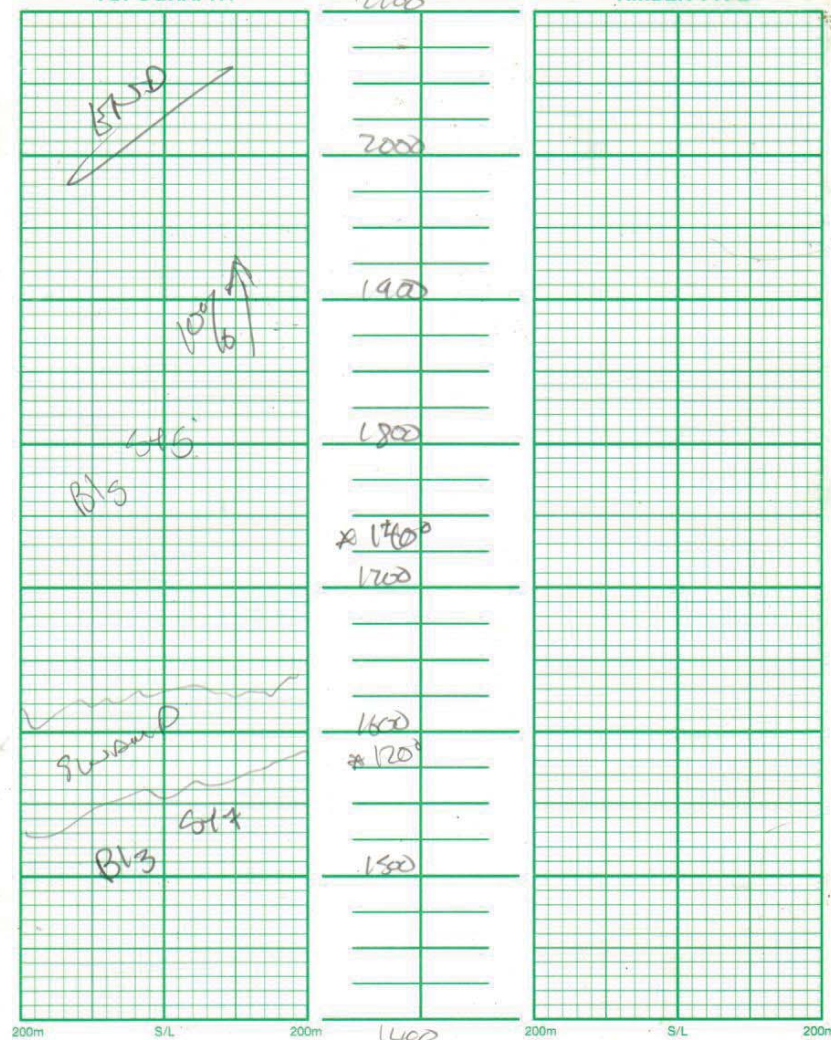
REMARKS: NO ATTACK

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TOPOGRAPHY

STRIP No. 3

TIMBER TYPE



STRIP NO.: 3 DIRECTION: 120°, 140°

START STRIP: 1400

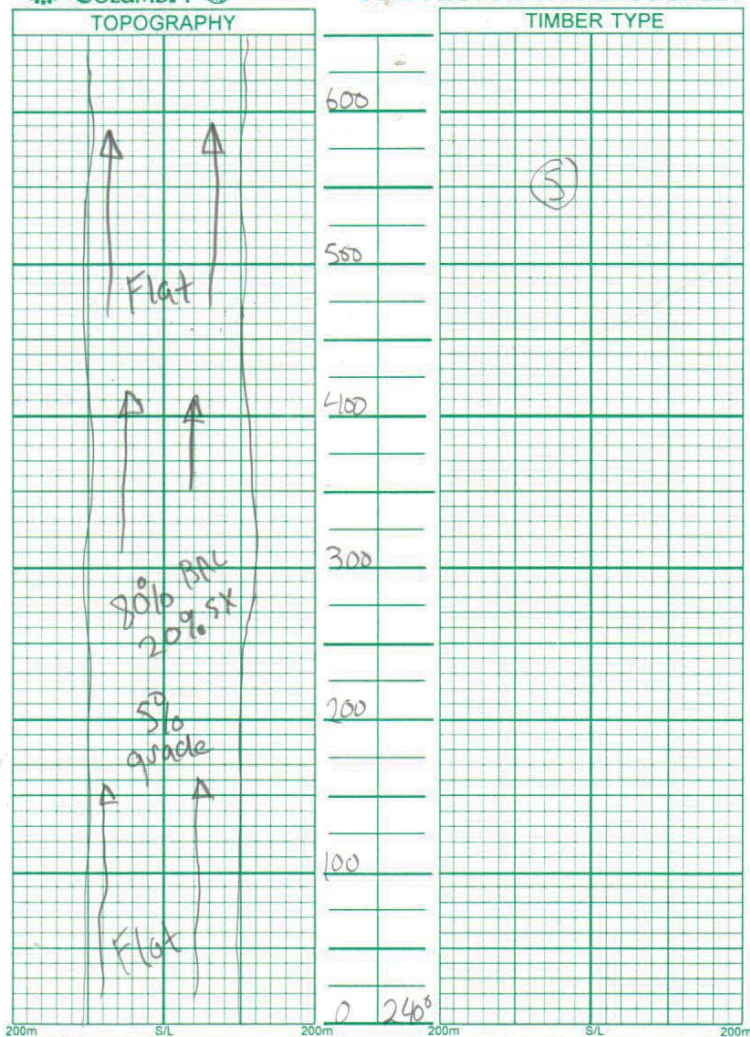
JOB NO.: GAF 034 DATE: JAN 17, 2016

CREW: JAMES / DARRYL

REMARKS:

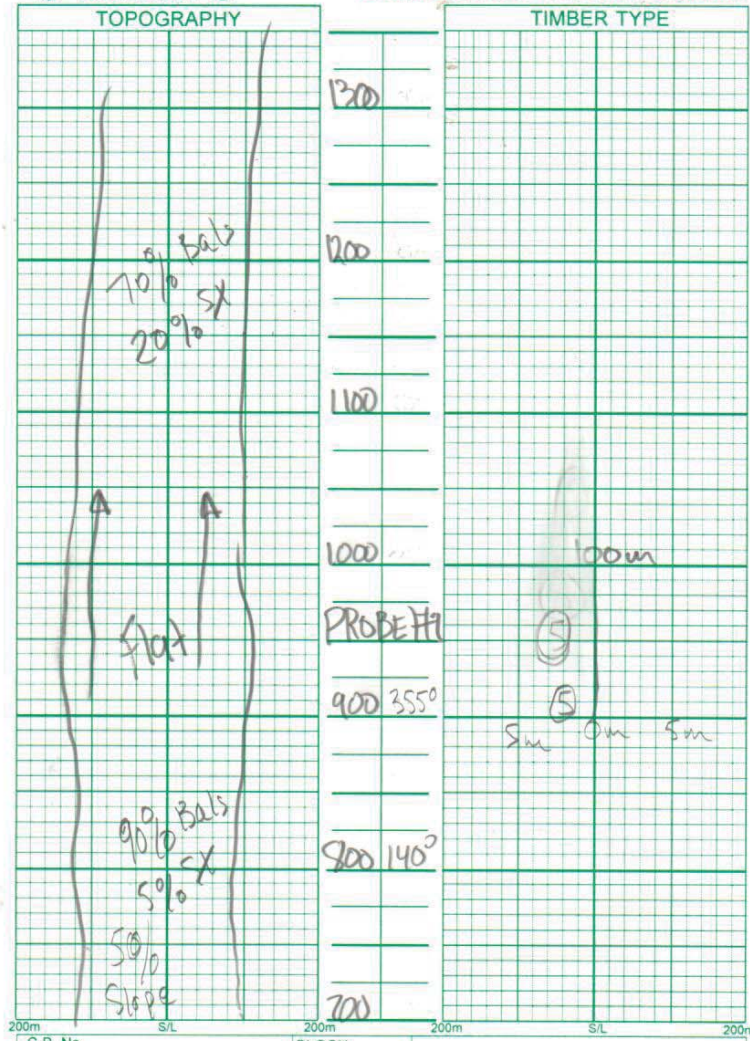
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COMPASS AND TRAVERSE SHEET



C.P. No.	BLOCK	START OF STRIP
DIRECTION 240°		0 - 600
JOB NO. GAF-034		DATE JAN 17, 16
CREW Pat Poirier		
REMARKS		

COMPASS AND TRAVERSE SHEET



C.P. No.	BLOCK	START OF STRIP
DIRECTION 140°, 355°		700 - 1300
JOB NO. GAF-034		DATE JAN 17, 16
CREW Pat Poirier		
REMARKS		



C.P. No.	BLOCK	START OF STRIP
DIRECTION 3120		1400 - 2000
JOB NO. GAF-034		DATE JAN 17, 16
CREW Port Poirier		
REMARKS		