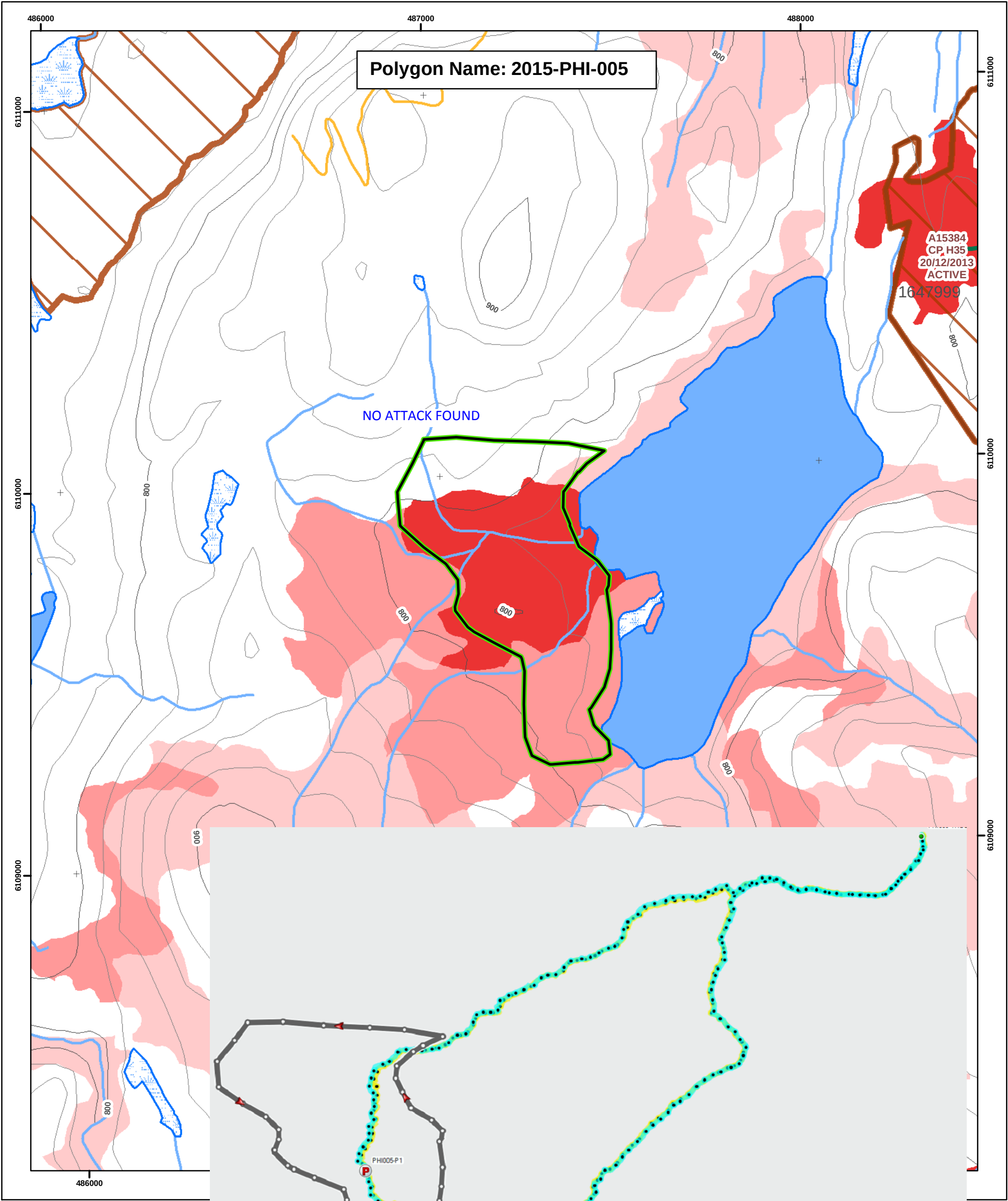
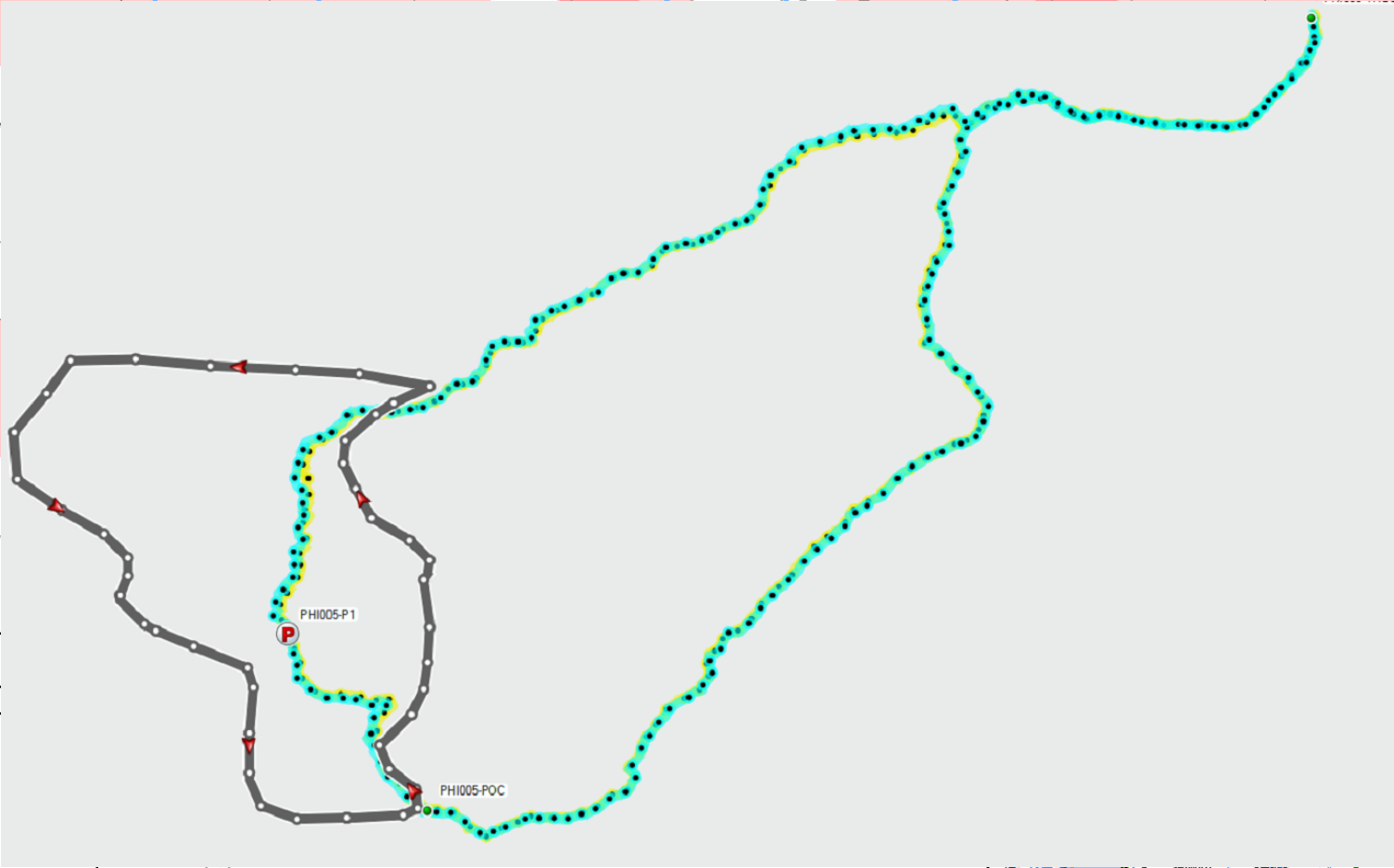




Spruce Bark Beetle Field Map

Polygon Name: 2015-PHI-005

Landscape Unit/BMU: Philip
Region: Omineca
District: Mackenzie
Mapsheet: 093O03
Hectares: 28.82
Scale: 1:10,000
When plotted on 11x17
Coordinate System: PCS Albers
Datum: North American 1983
Date Drawn: 03/06/2015
Drawn By: msnively

Hazard Classes

- Low/Med (21-40)
- Med (41-60)
- High (61-80)
- Very High (81-100)
- Cutting Permit
- RESULTS Opening
- Landscape Unit
- Road Permit Active
- Road Permit Pending
- Km_Marker_Points
- Communities

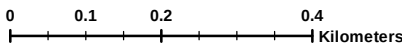
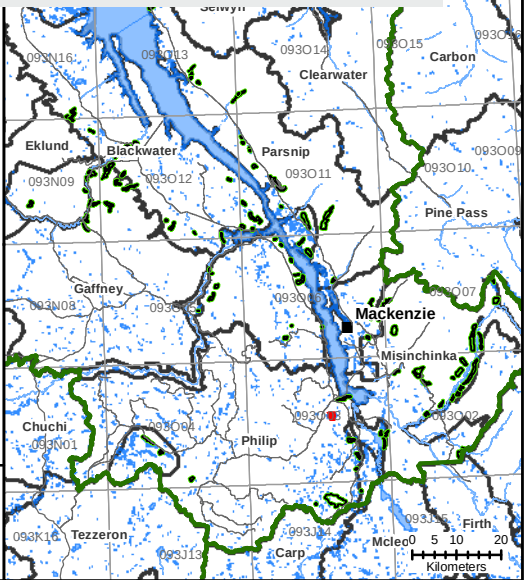
- OGMA Legal Current
- Ungulate Winter Range
- Wildlife Habitat Area

Protected Lands Designation

- Ecological Reserve
- Protected Area
- Provincial Park
- Contour - Index
- Contour - Intermediate
- Streams
- Lakes and Rivers
- Wetlands

Disclaimer

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



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**SPRUCE BARK BEETLE REPORT
FH16DMK010**

POLYGON: 2015-PHI-005

HECTARES:

28.82

WALKTHROUGH DISTANCE:

1300

ESTIMATED INFESTED PIXELS FROM

WALKTHROUGH (Code 1-4)

0

0.0%

SUMMARY OF CURRENT INFESTATION

Walkthrough found no signs of current or old attack. Stand is a mix of Spruce Balsam with Balsam 90% in the west half of Polygon.

NO ATTACK

ACCESS

Poor access. Polygon west side of Grayling Lake. Walk ni From cutblock road 1.4km to Polygon

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

Slope rises from 0-35% from East to west, gentle slope. Polygon has creeks running through and is bounaried to the East by Grayling Lake. West Half of Polygon heavy Balsam Stand and Spruce Stand closer to the lake and open stand.

SIZE, BOUNDARY and PATTERN OF INFESTATION

No recent or old attack dound.

INCIDENCE AND SEVERITY OF ATTACK

No recent or old attack dound.

RISK OF BEETLE SPREAD

None as no attack found, Boundaried by the Lake to the east and heavy Balsam stand makes up the west half of Polygon.

ACCESS, OPERABILITY and INTEGRATED RESOURCE MANAGEMENT ISSUES

Poor access. Walked in 1.4km from old Cutblock road around lake too reach Polygon. Walked both ways around lake and no good access points from this side.

RECOMMENDATIONS**OPTION 1****NO ACTION**

From walkthrough did not find any signs of recent or old attack. Stand to the west half of Polygon is predominantly balsam, and spruce stand closest to Lake showing no signs of attack.

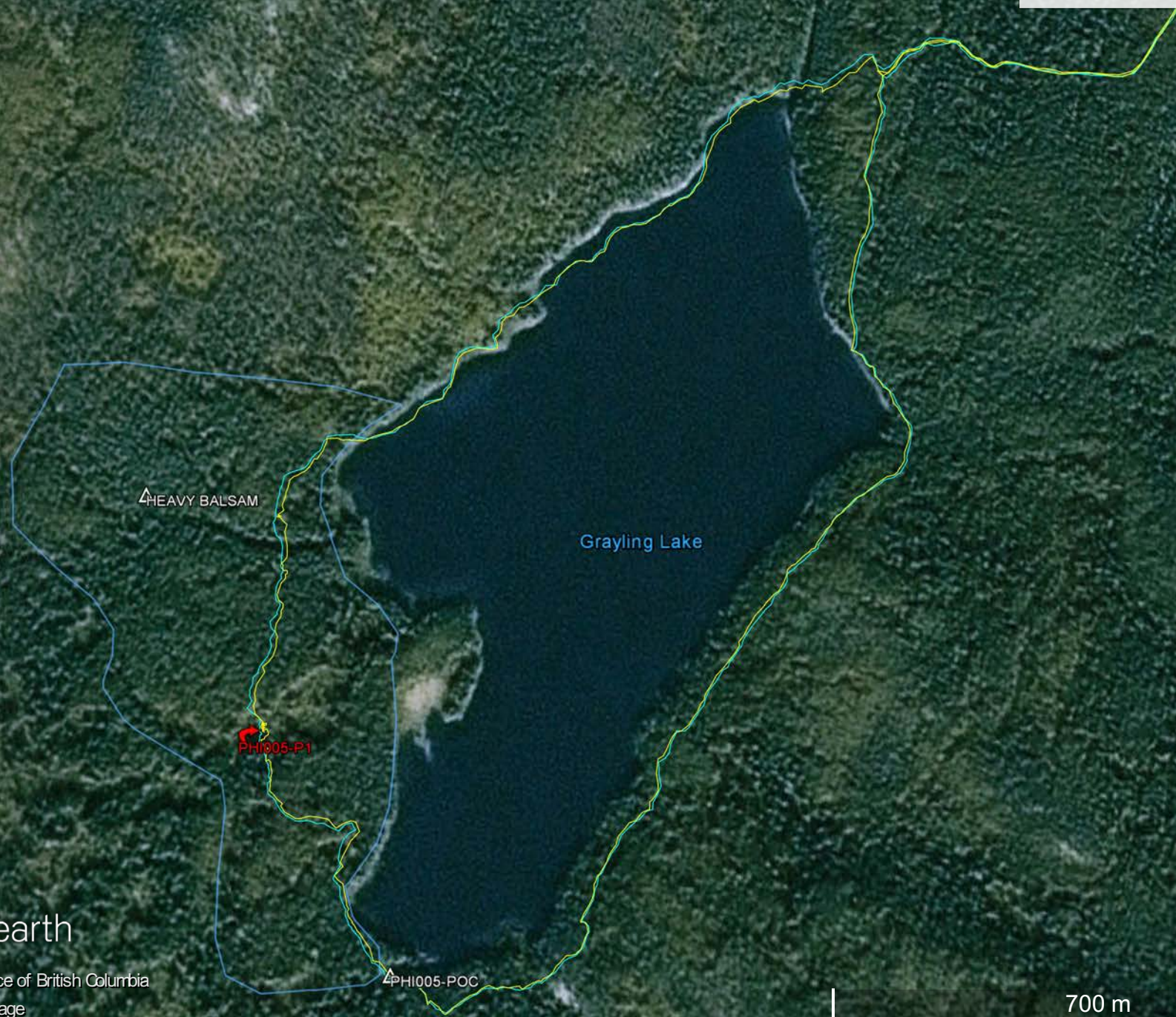
OPTION 2**MONITOR**

2015-PHI-005

SPRUCE BEETLE WALKTHROUGH

Legend

- NO RECENT AATTACK
- PHI005-P1



Google earth

Image © 2015 Province of British Columbia
© 2015 Ches/Spot Image



700 m

P1

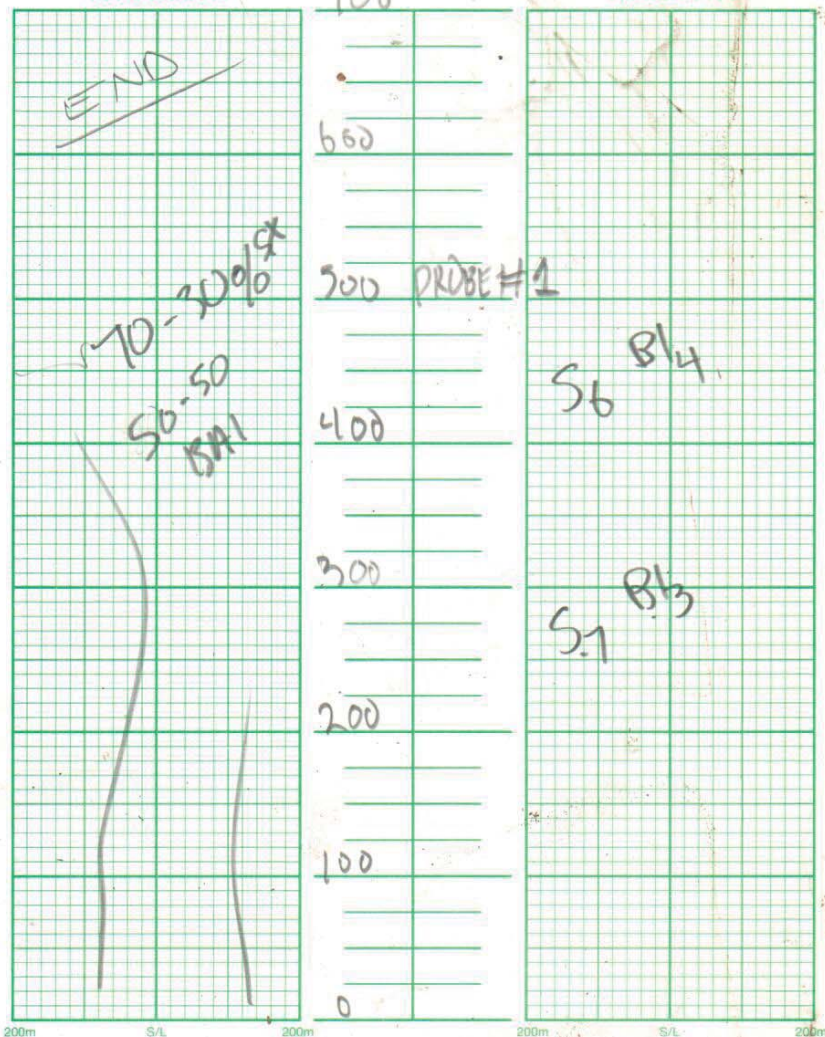
SPRUCE BEETLE PROBE CARD

LOCATION 0487247 6109583		PAGE 1 OF 1							
BEARING 335°		DISTANCE 100m							
STRIP WIDTH 10m									
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	••••							BL
25.1 - 30.0	5.3	••							••
30.1 - 35.0	7.1	••••							••••
35.1 - 40.0	9.4	•••							
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		28							16
BARK SAMPLES 15cm x 15cm	NO. ENTRANCE HOLES	NO. PARENT ADULTS	NO. LARVAE	NO. PUPAE	NO. CALLOW ADULTS	FRESH (GREEN) BLOWDOWN			
						Attacked	Unattacked		
✓									
✓									
COMMENTS No ATTACK									
CREW NAMES JAMES KELLY / PAT. P						DATE Y M D 15 11 11			

TOPOGRAPHY

STRIP No. 1

TIMBER TYPE



STRIP NO.: 1

DIRECTION: 330°

START STRIP: 0m - 100m

JOB NO.: PH1-005

DATE: Nov 11/12

CREW: JAMES IPAT

REMARKS:

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