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SPRUCE BARK BEETLE REPORT FH17DPG218

STAR PROBE# **2016-PHI-0126** 207

NUMBER OF CODE 1-4 ATTACK 0

PROBE LINE NO

SUMMARY OF CURRENT INFESTATION

NO ATTACK

Grouping of sites PHI-0123, 0124, 0125 and 0126. All sites are west of mainline and all surrounded by fresh cutblocks. Very light attack with sites PHI-0123 and PHI-0124 Having Isolated single Code 3 Attack with light Sanitation priority ratings. Other sites no signs of attack.

ACCESS

From truck, walk 600m to 2.2km west to sites

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

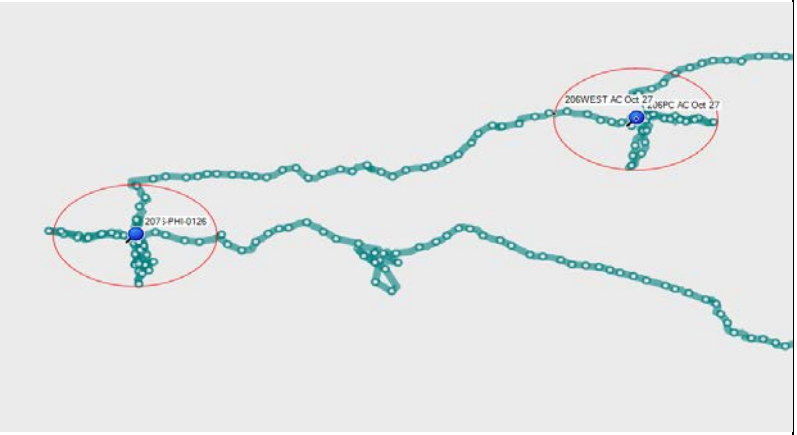
Site 0123 has Stream along North, cutblock to west. Site 0124 open stand with cutblock at 30m East. Site 0125 has cutblock at 50m to the north. Site 0126 has Heavy Balsam in stand.

SIZE, BOUNDARY and PATTERN OF INFESTATION

Surrounded by cutblocks with 2 sites having single Code 3 attacked trees. Very isolated light scattered attack.

INCIDENCE AND SEVERITY OF ATTACK

Surrounded by cutblocks with 2 sites having single Code 3 attacked trees. Very isolated light scattered attack amongst sparse spruce stands with smaller DBH



RISK OF BEETLE SPREAD and SURROUNDING SITES

Minimal. Sites 0123 and 0124 has one current attacked tree amongst low volume of spruce. All sites are surrounded by fresher cutblocks.

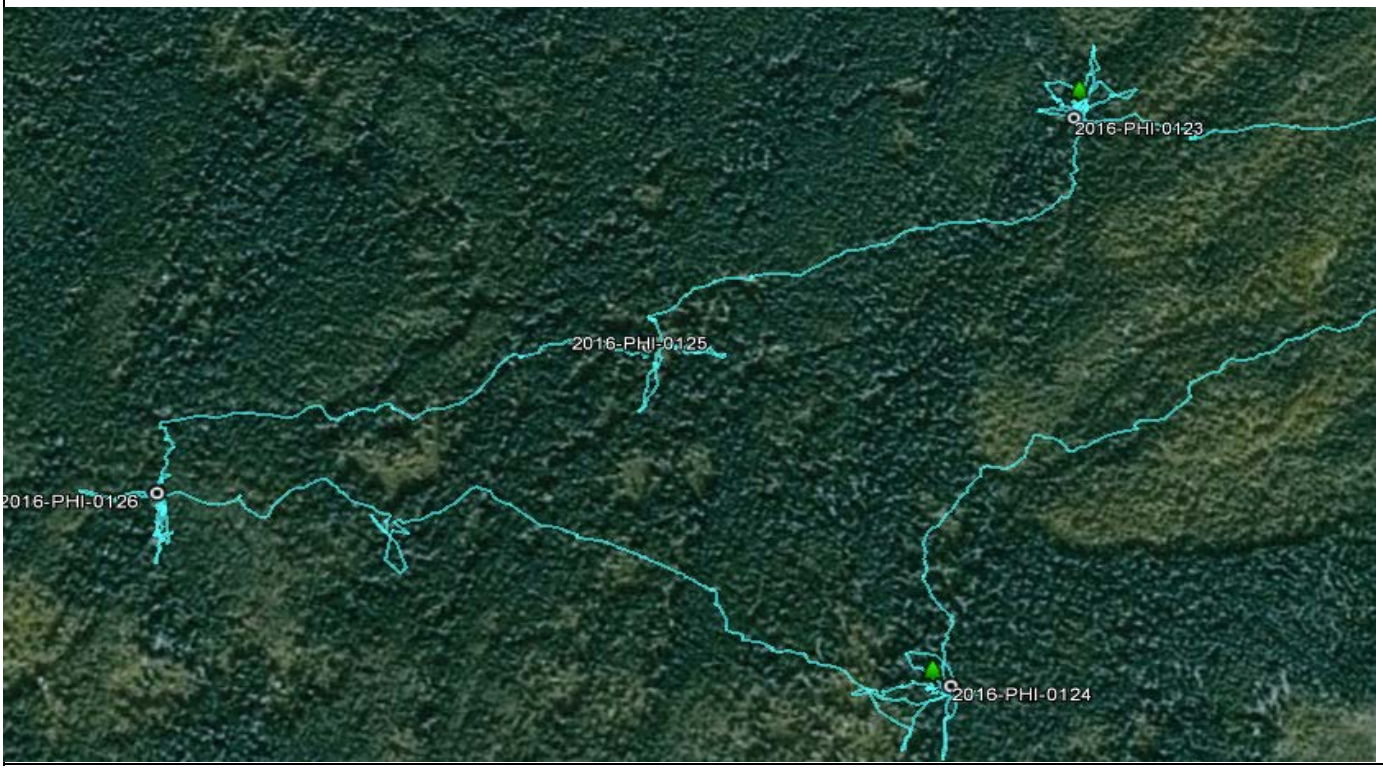
ACCESS, OPERABILITY and INTEGRATED RESOURCE MGMT ISSUES

All accessed Wets of mainline, from a 600m walk in to 2.4km. All boundary new fresh cutblocks and is just some spillover trees with minimal impact expected.

RECOMMENDATIONS

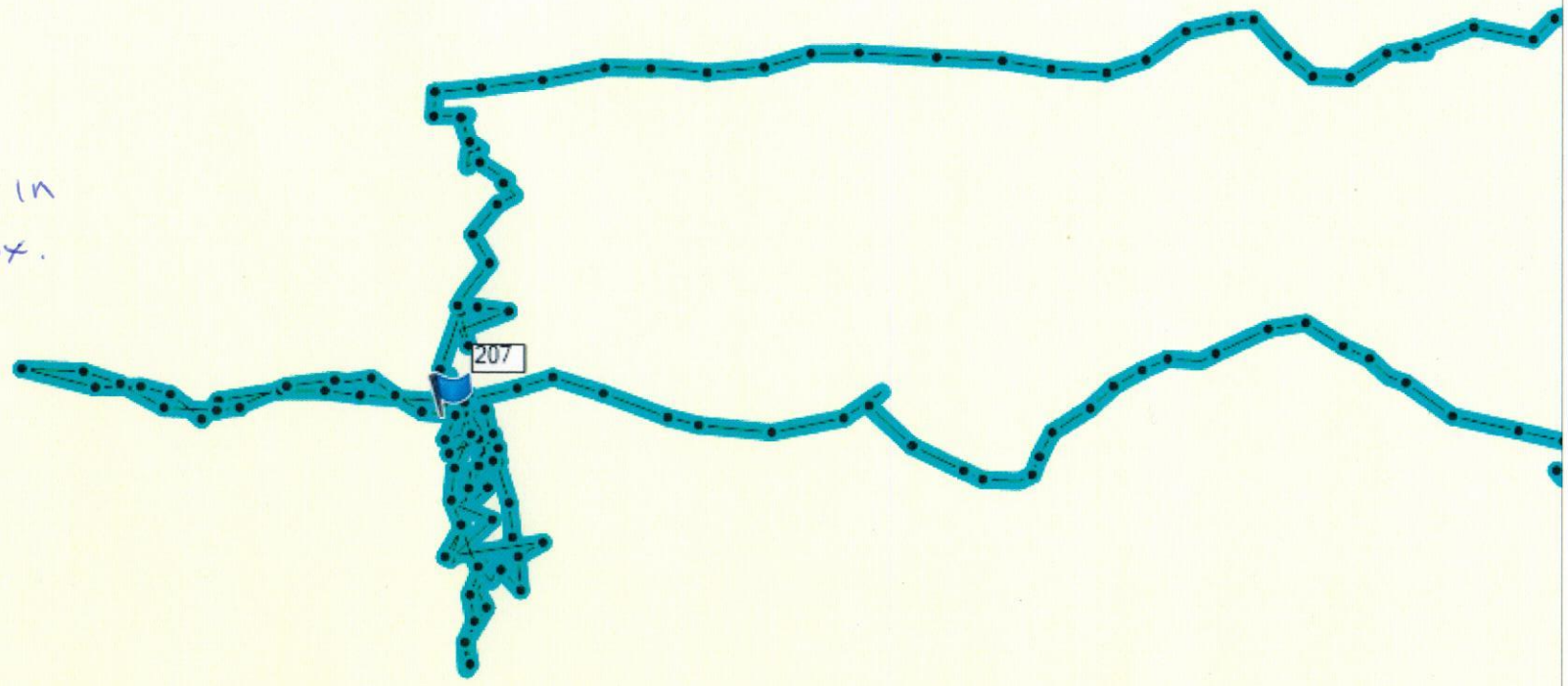
OPTION 1 **NO ACTION**

Although beetle will fly in 2017 in 0123 and 0124, very light single Code 3 attacked trees, Areas surrounded by fresh logging.



Site 207

- Oct 27, 2016
- AC
- Attack - None
- Heavy balsam in stand. Low Sx.
- 70% Bl, 30% Sx
- Avg DBH - 30



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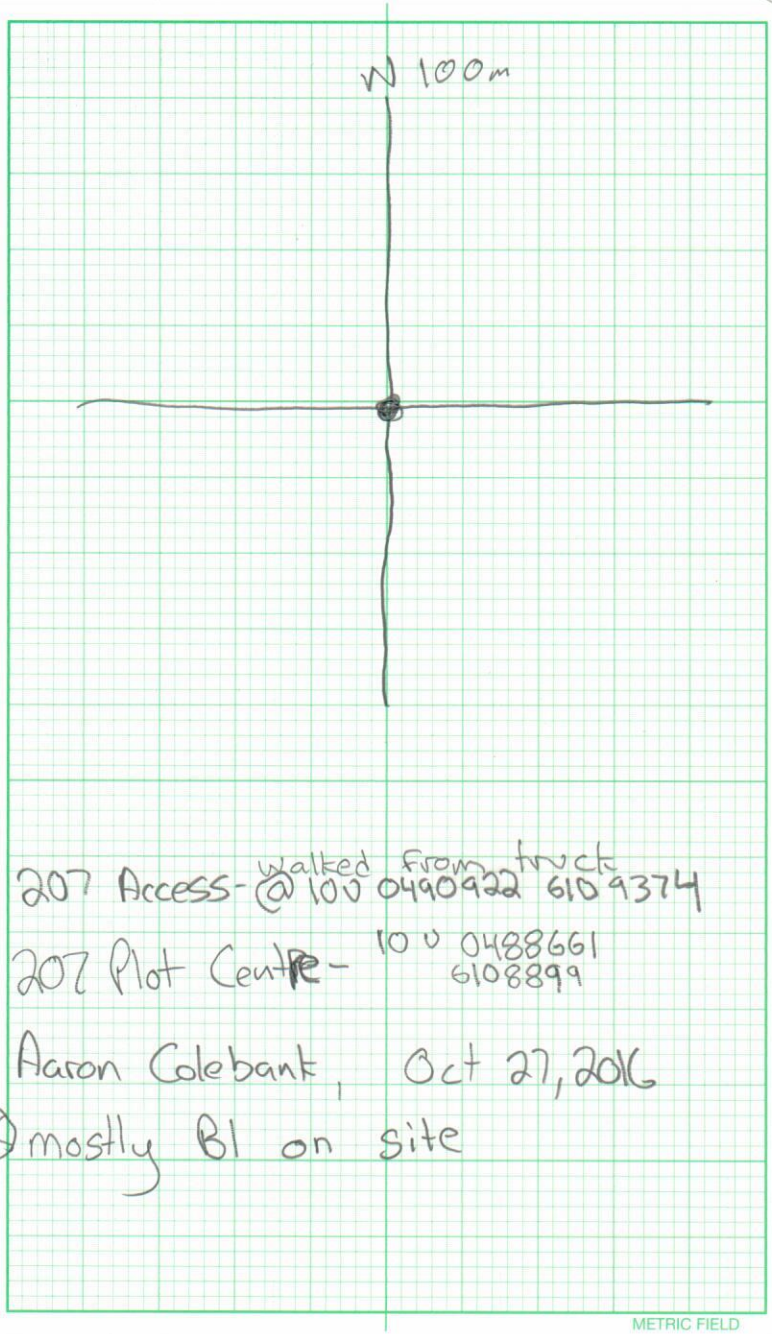

207 Access - walked from truck @ 10U 0490922 6109374

207 Plot Centre - 10U 0488661 6108899

Aaron Colebank, Oct 27, 2016

* mostly B1 on site

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DUKSBAK WATERPROOF

METRIC FIELD

BRITISH COLUMBIA — BEETLE PROBE CARD

LOCATION	ELEVATION	LATITUDE	PAGE	OF
207 North line	988	100 0488661 6102899		

BEARING	STRIP LINE NO	STRIP WIDTH	DISTANCE	BEETLE SPECIES
0°	North	10m	100m	[X] 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								Bl	
17.5 - 25.0	3.3									
25.1 - 30.0	5.3									
30.1 - 35.0	7.1								3	
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		8							19	

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 live attack found
Heavy Bl ratio throughout site

CREW NAMES	DATE Y	M	D
Aaron Colebank	2016	10	27

FS 1111A BPG 00/02 7530881049 (100/bdl)