SENECA ENTERPRISES LTD.
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SPRUCE BARK BEETLE REPORT
FH17DPG218

STAR PROBE# **2016-PHI-0122** 203

NUMBER OF CODE 1-4 ATTACK 0

PROBE LINE NO

SUMMARY OF CURRENT INFESTATION

NO CURRENT ATTACK

Openstand with 70% Spruce and 30% Balsam. Cutblock, 100m to the east, swamp surrounds west and south lines. No current attack found, 2 Code 5 older attack in site

ACCESS

Frtom mainline, 500m south

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

Open stand, swamp on west and south lines.

SIZE, BOUNDARY and PATTERN OF INFESTATION

Two C5 older attacked tree found in site, no current attack

INCIDENCE AND SEVERITY OF ATTACK

No current Attack

RISK OF BEETLE SPREAD and SURROUNDING SITES

No current Attack, surrounded for the most part by cutblocks and swamp,site 0121 to the east had a single attacked Code 1 tree

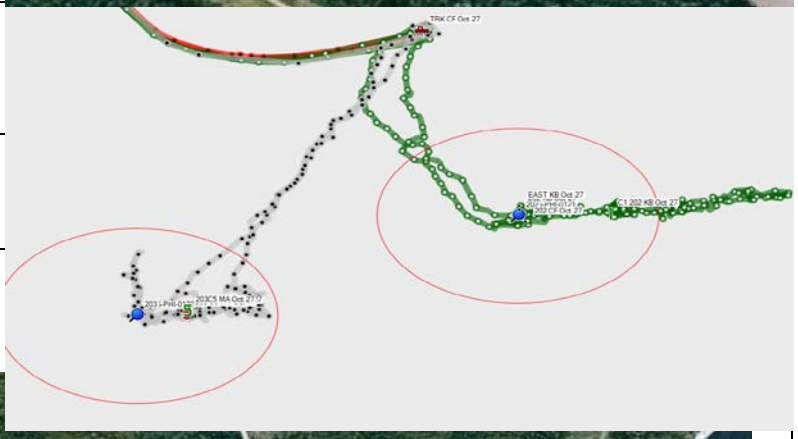
ACCESS, OPERABILITY and INTEGRATED RESOURCE MGMT ISSUES

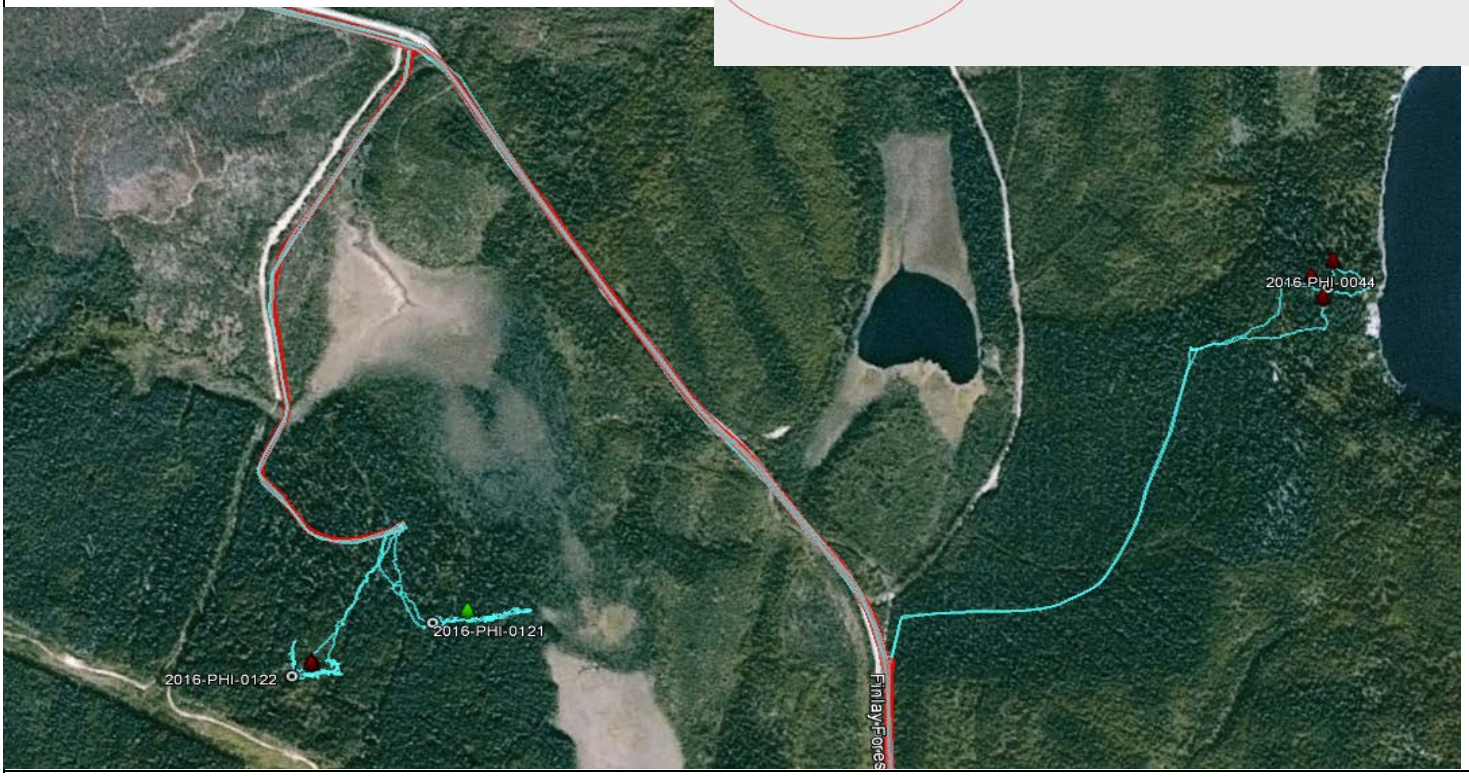
From truck, short distance to site, adjacent to cutblock and swamp on west and south lines.

RECOMMENDATIONS

OPTION 1 **NO ACTION**

No current attack





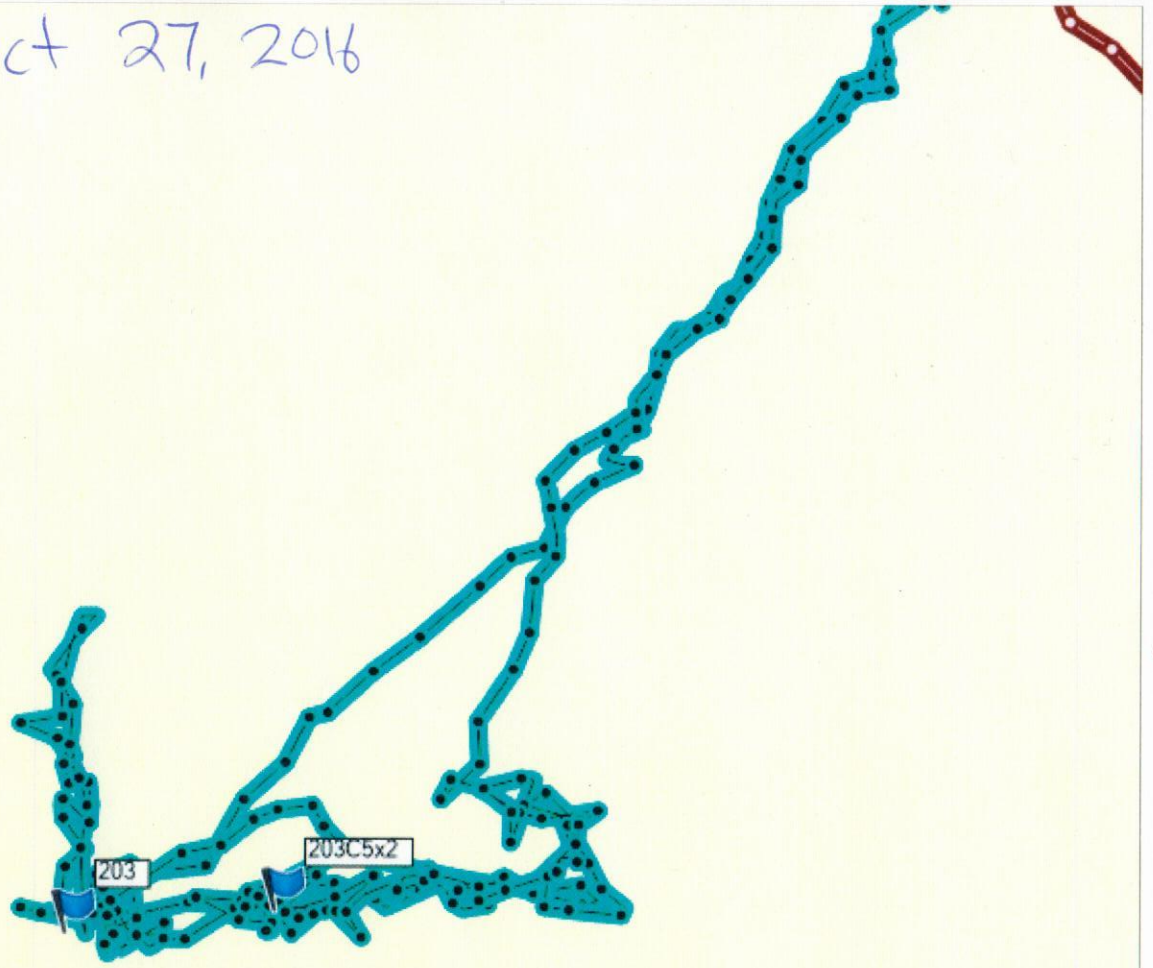
- MA, MV

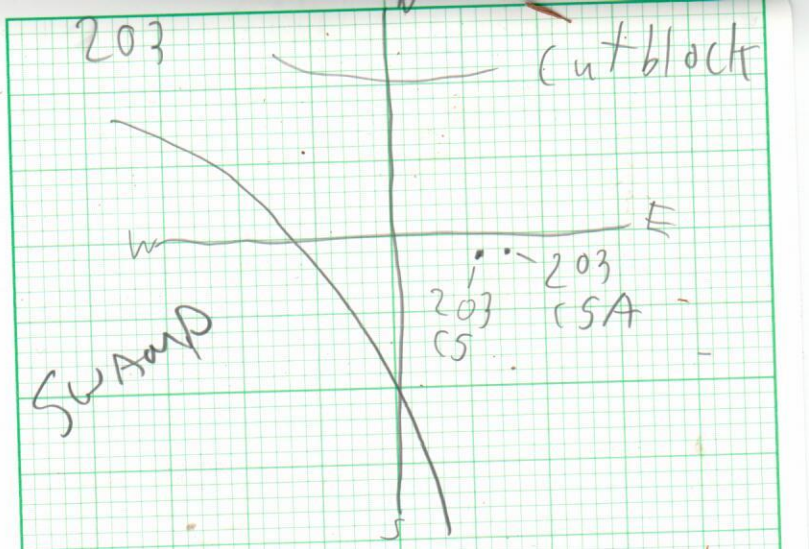
- ATTACK - C5x2

- Open stand
  Sx 70% Bl 30%

- Cutblock @ 100m East
  Swamp @ W 3 S lines

Oct 27, 2016





- No Current Attack
- Sx 70% Bl 30%
- No Slope
- Megan, Mark
- Oct 27, 2016

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DUKSBAK WATERPROOF
METRIC FIELD

BRITISH COLUMBIA — BEETLE PROBE CARD

LOCATION	ELEVATION	LATITUDE	PAGE	OF
203				

BEARING	STRIP LINE NO	STRIP WIDTH	DISTANCE	BEETLE SPECIES
90°	E	10 m	100	[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								BF	
17.5 - 25.0	3.3	4							2	
25.1 - 30.0	5.3	4							2	
30.1 - 35.0	7.1	3					1		2	
35.1 - 40.0	9.4	3							1	
40.1 - 45.0	11.6	1								
45.1 - 50.0	13.8	1					1			
50.1 - 55.0	16.2	1						1		
55.1 - 60.0	18.7									
60.1 -	25.3								1	
TOTALS		22					5		9	

BARK SAMPLES 15cm x 15cm	NO. ENTRANCE HOLES	NO. PARENT ADULTS	NO. LARVAE	NO. PUPAE	NO. CALLOW ADULTS	FRESH (GREEN) BLOWDOWN	
						Attacked	Unattacked
N	3	/	/	/	/	/	/ /
S	3	/	/	/	/	/	/ /

COMMENTS

- NO CURRENT ATTACK

CREW NAMES	DATE Y	M	D
Megan / Mark	16	10	27

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