

**SENECA ENTERPRISES LTD.**

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**SPRUCE BARK BEETLE REPORT
FH17DPG218**STAR PROBE# **2016-PHI-0121****202**

NUMBER OF CODE 1-4 ATTACK

1PROBE LINE **YES****SUMMARY OF CURRENT INFESTATION****LIGHT ATTACK**

Dense stand with 1 code 1 attack found, light sanitation rating. Site surrounded by cutblocks to the north and south

ACCESS

From mainline, 500m south

SITE FEATURES

(Topography, Terrain, Timber Types, Age)

Dense stand with low DBH spruce. Cutblocks to the N and S

SIZE, BOUNDARY and PATTERN OF INFESTATION

One current attack tree in site, surrounded by cutblocks.

INCIDENCE AND SEVERITY OF ATTACK

Light sanitation rating, dense stand with minimal attack.

RISK OF BEETLE SPREAD and SURROUNDING SITES

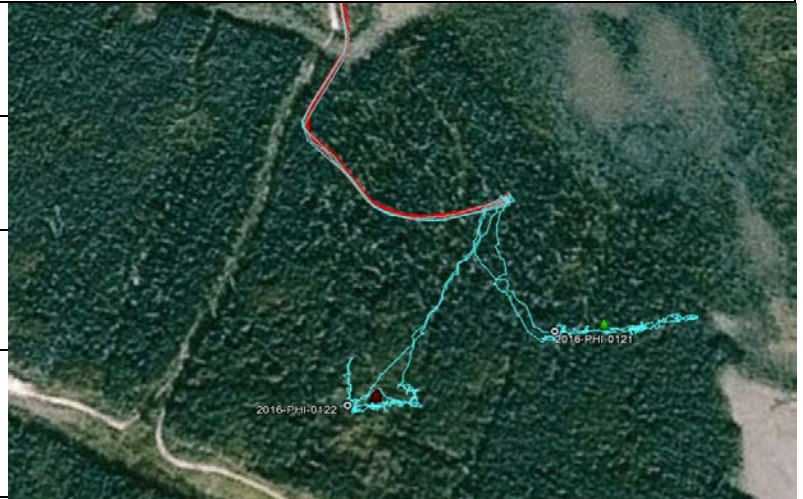
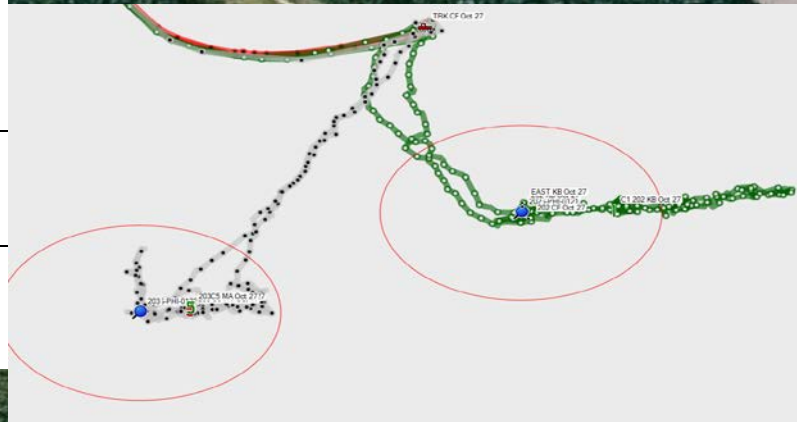
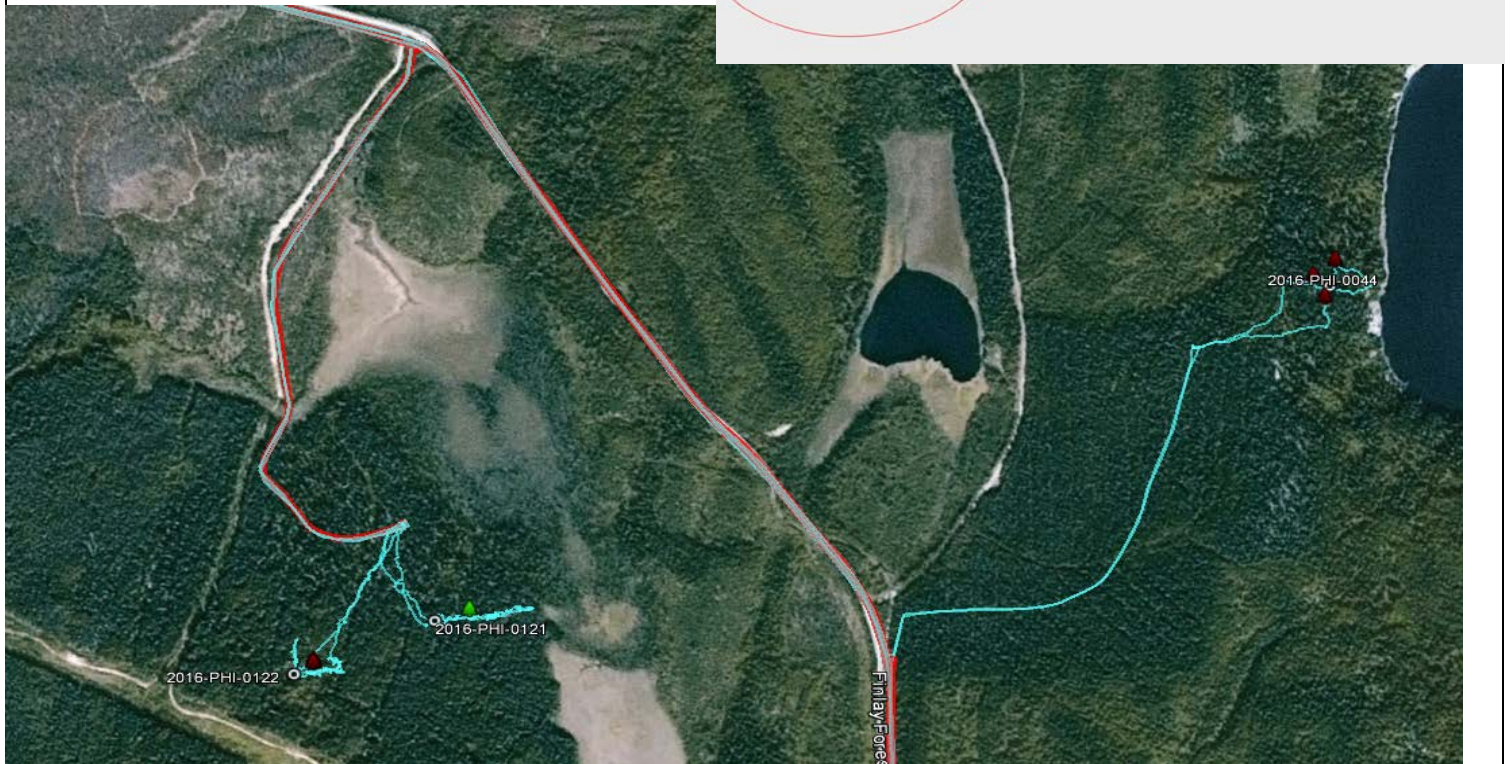
Minimal as low DBH spruce, surrounded by cutblocks., site to west had single code 5 attacked tree

ACCESS, OPERABILITY and INTEGRATED RESOURCE MGMT ISSUES

From truck, short distance to site, adjacent to cutblocks in the north and south.

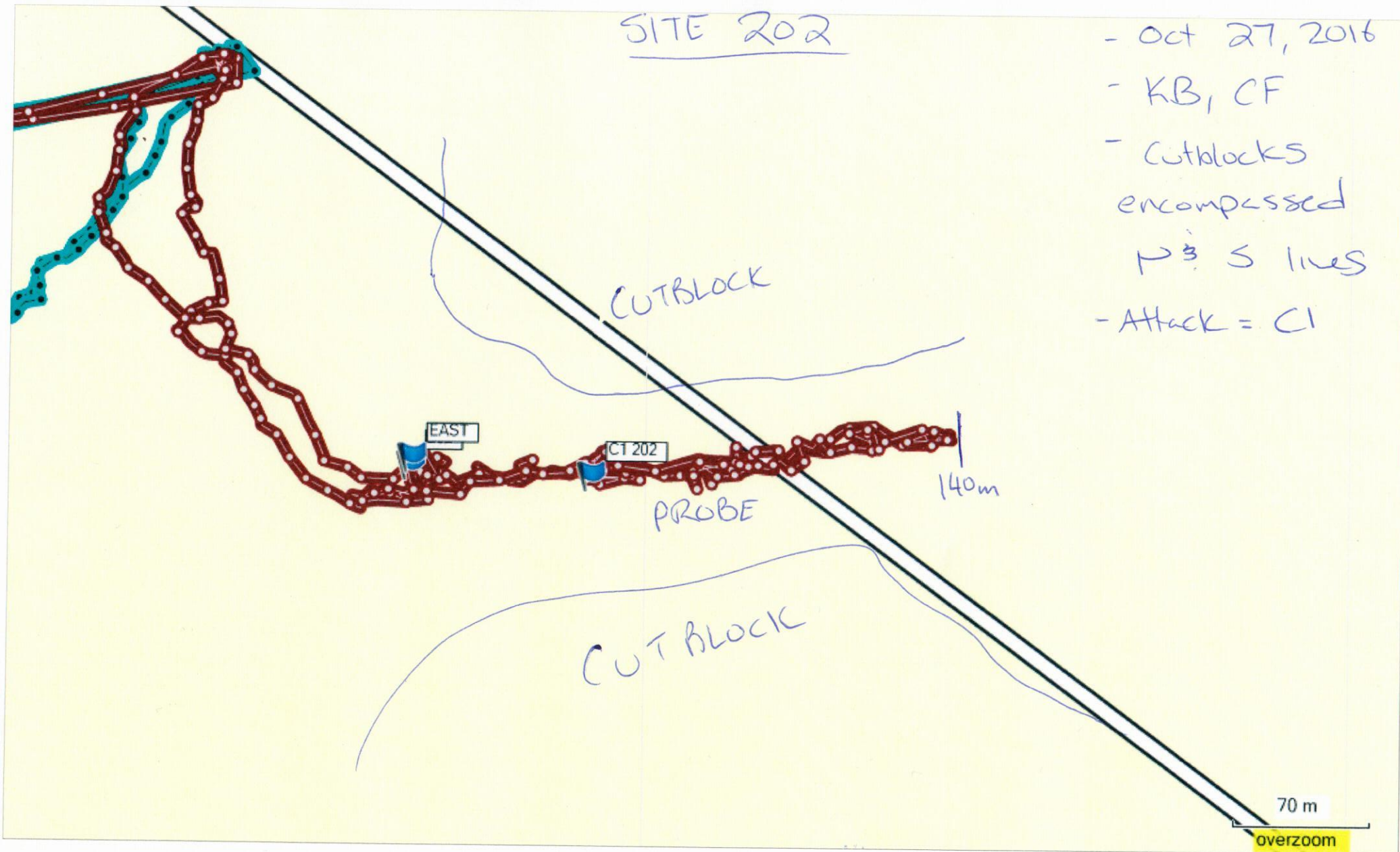
RECOMMENDATIONS**OPTION 1****NO ACTION**

Very light attack, minimal risk of spread, light sanitation priority rating



SITE 202

- Oct 27, 2016
- KB, CF
- Cutblocks encompassed
P3 S lines
- Attack = CI



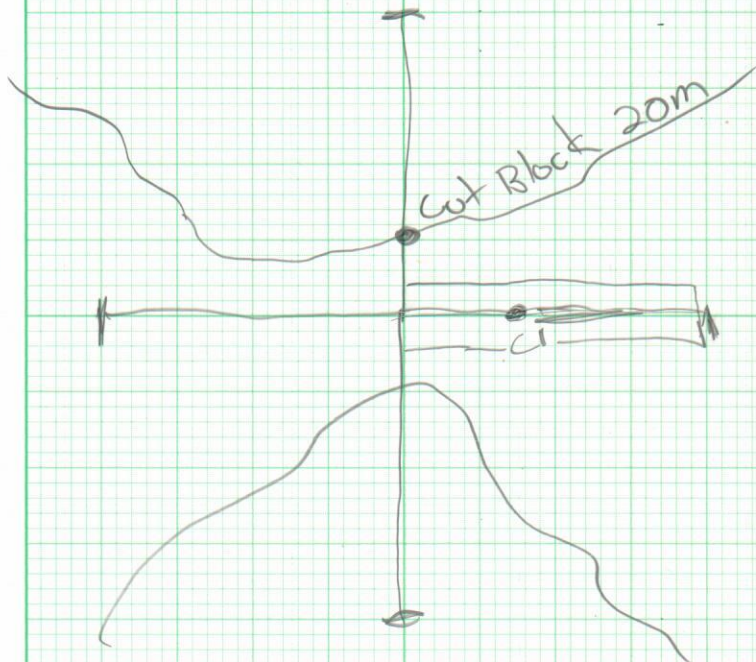
202

- Khody/Cecilia

- Sx 75%

- Bl 25%

- Aug DBH 40



METRIC FIELD

SPRUCE BEETLE PROBE CARD

LOCATION 202		PAGE 1 OF 1							
BEARING 90°		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	11							BL
25.1 - 30.0	5.3	1							
30.1 - 35.0	7.1	1							
35.1 - 40.0	9.4	1							
40.1 - 45.0	11.6	1							
45.1 - 50.0	13.8	1							
50.1 - 55.0	16.2	1							
55.1 - 60.0	18.7	1							
60.1 +	25.3								
TOTALS		41	1						13
BARK SAMPLES 15cm x 15cm	NO. ENTRANCE HOLES	NO. PARENT ADULTS	NO. LARVAE	NO. PUPAE	NO. CALLOW ADULTS	FRESH (GREEN) BLOWDOWN			
						Attacked	Unattacked		
S	1	2	1	/	/				
N	2	/	/	/	/				
COMMENTS BS - minimal signs of live attack.									
CREW NAMES Khody + Cecilia						DATE Y M D 16 10 27			