

SUMMARY OF CURRENT INFESTATION

Star probe shows 1 Code 1 AND 1 Code 2 Attacked tree. Extended line to see if attack extended, did not find more.

ACCESS

From Quad, walk 200m at 78 degrees

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

Cliff located at 55m South. Some steep slopes in site, 2 isolated trees (One found on way into site) Site 40% Sx 60% Balsam

SIZE, BOUNDARY and PATTERN OF INFESTATION

Sporadic isolated Code 1 and 2 attack in and out of site. No attack to the East where site CLE-2016-0085 located

INCIDENCE AND SEVERITY OF ATTACK

1 probe line established representative of site. 1 CODE 2 found with Light sanitation rating . Low Attack density mod larval density

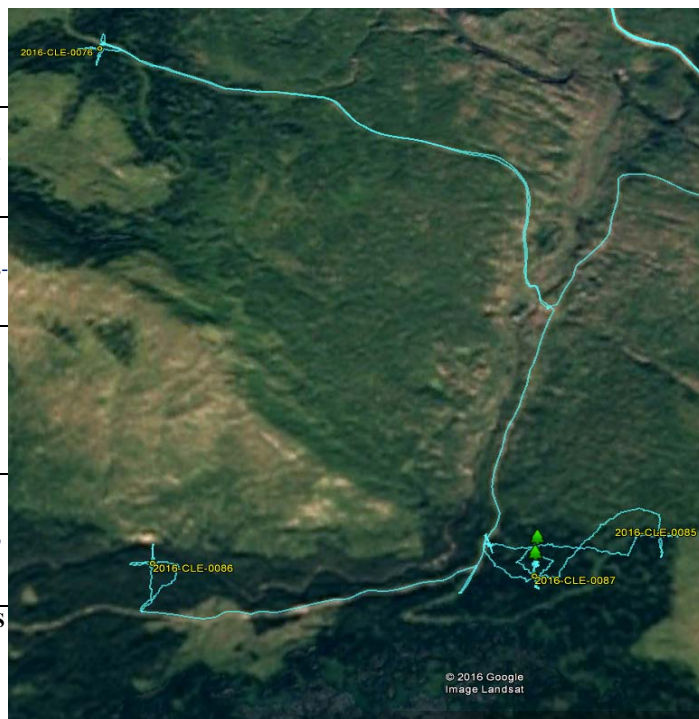
RISK OF BEETLE SPREAD and SURROUNDING SITES

Site had isolated strip attack with a light sanitation rating. This site has smaller DBH Spruce than in others. Based on stand, lower risk of spread.. Also surrounded by cutblocks and low % spruce stands

ACCESS, OPERABILITY and INTEGRATED RESOURCE MANAGEMENT ISSUES

Close to old access road, steeper slopes.

LIGHT ATTACK



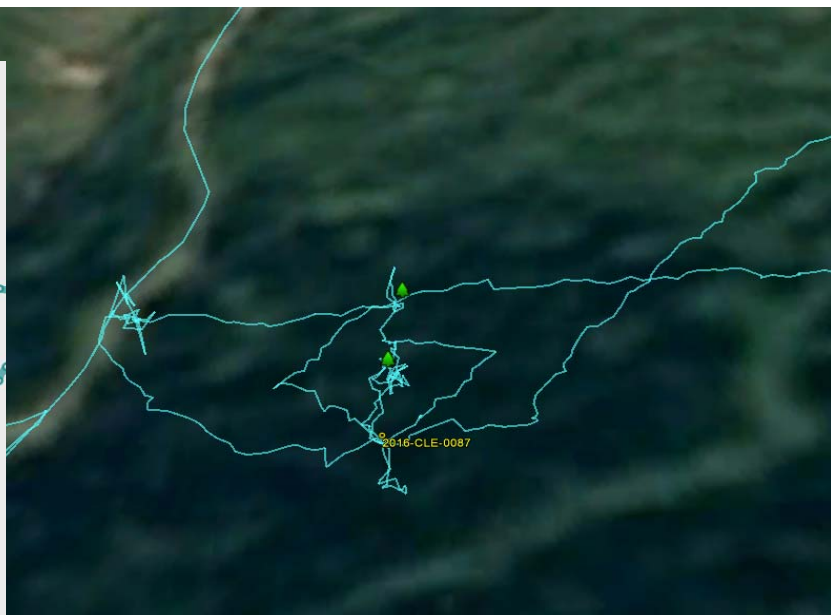
RECOMMENDATIONS

OPTION 1

NO ACTION

Good access, easy to monitor but very light scattered attack with one strip attack in site, one code 1 on way to site.

OPTION 2



Summary			
2016-CLE-0087			583

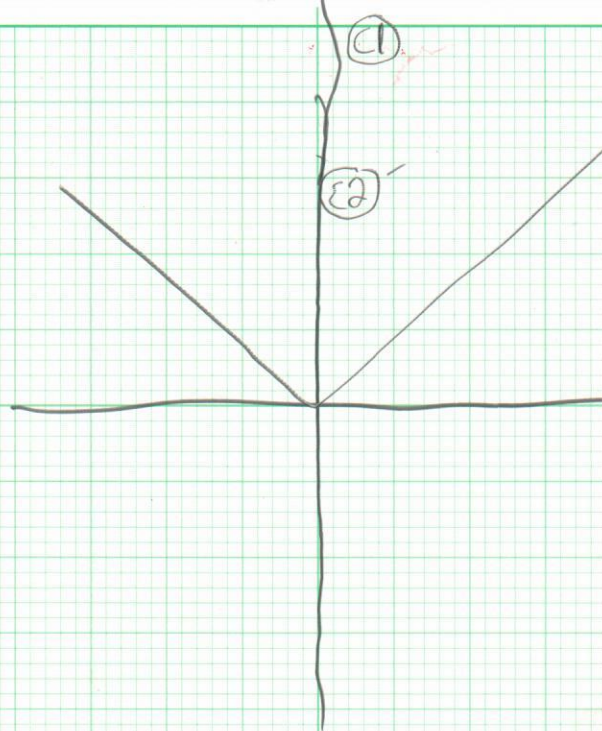
TABLE 5- Spruce Beetle Infestation Summary Sheet

SPRUCE BEETLE PROBE CARD

LOCATION 583 North		1000504769 6162165		PAGE 1 OF 1					
BEARING 0°		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								81
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		9	1						16
BARK SAMPLES 15cm x 15cm	NO. ENTRANCE HOLES	NO. PARENT ADULTS	NO. LARVAE	NO. PUPAE	NO. CALLOW ADULTS	FRESH (GREEN) BLOWDOWN			
						Attacked	Unattacked		
Strip attack									
South									
COMMENTS ① - Bark Sample code 2									
CREW NAMES Aaron Colebank						DATE 2016/11/07			

FS 1111 RPG 2000/01 7530881048 (100/bdl)

583



Access - quad @ 1000504560
6162325
truck @ 1000506251
6163845

583 Plot Centre - 1000504769
6162165

Aaron Colebank Nov 7th, 2

④ Cliff 55m South
North pushed to 180m

Bark sample on Code 1 @ 145m South-221a
North-81

METRIC