

**SENECA ENTERPRISES LTD.**

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**SPRUCE BARK BEETLE REPORT
FH17DPG218**STAR PROBE# **2016-MIS-0044**

303

NUMBER OF CODE 1-4 ATTACK

0

PROBE LINE

NO**SUMMARY OF CURRENT INFESTATION****NO CURRENT ATTACK**

This grouping of sites are in the area of MIS-0041 where heavy attack was found in drainage. On walks to these sites and within sites there was no current attack found, only evidence of singular older code 5 attack. Sites MIS-0038, MIS-0044 No Attack, Sites MIS-0040, MIS-0043 1 code 5 attack. These sites were all long walk-in sites, 1.6-3.1 km from truck on mainline. All sites had low volumes of spruce, some having blowdown with dead pine attack.

ACCESS

From truck, walk 1.6km - 3.1km to plot centers in sites.

SITE FEATURES

(Topography, Terrain, Timber Types, Age)

Sites all had roughly 50% spruce with low volumes. Varied terrain, some gentle slopes with MIS-0038 having steeper slopes in the West and south

SIZE, BOUNDARY and PATTERN OF INFESTATION

No current attack in sites, with sites centered around heavy attack in site MIS-0041.

INCIDENCE AND SEVERITY OF ATTACK

No current attack in sites, lots of dead pine.

RISK OF BEETLE SPREAD and SURROUNDING SITES

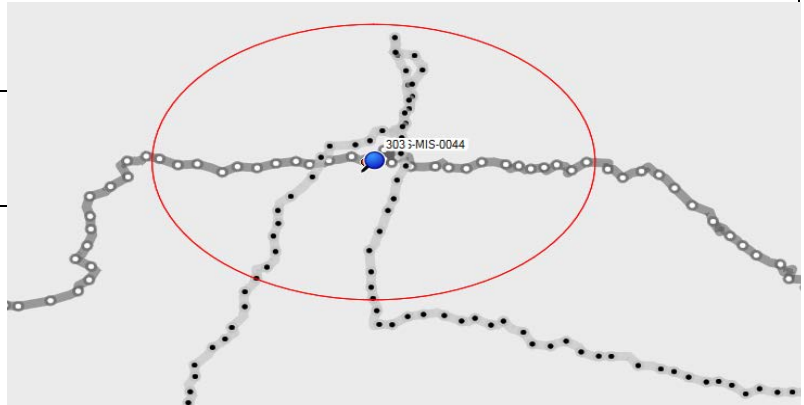
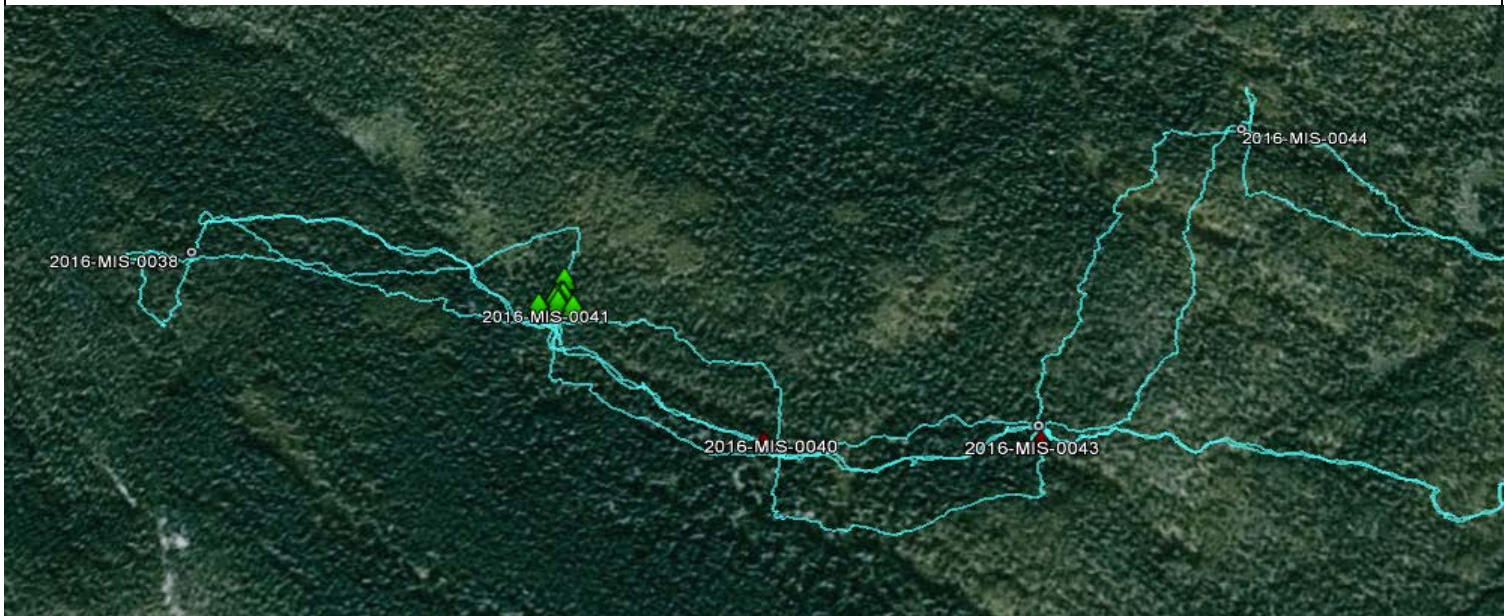
Minimal risk of spread as no current attack found.

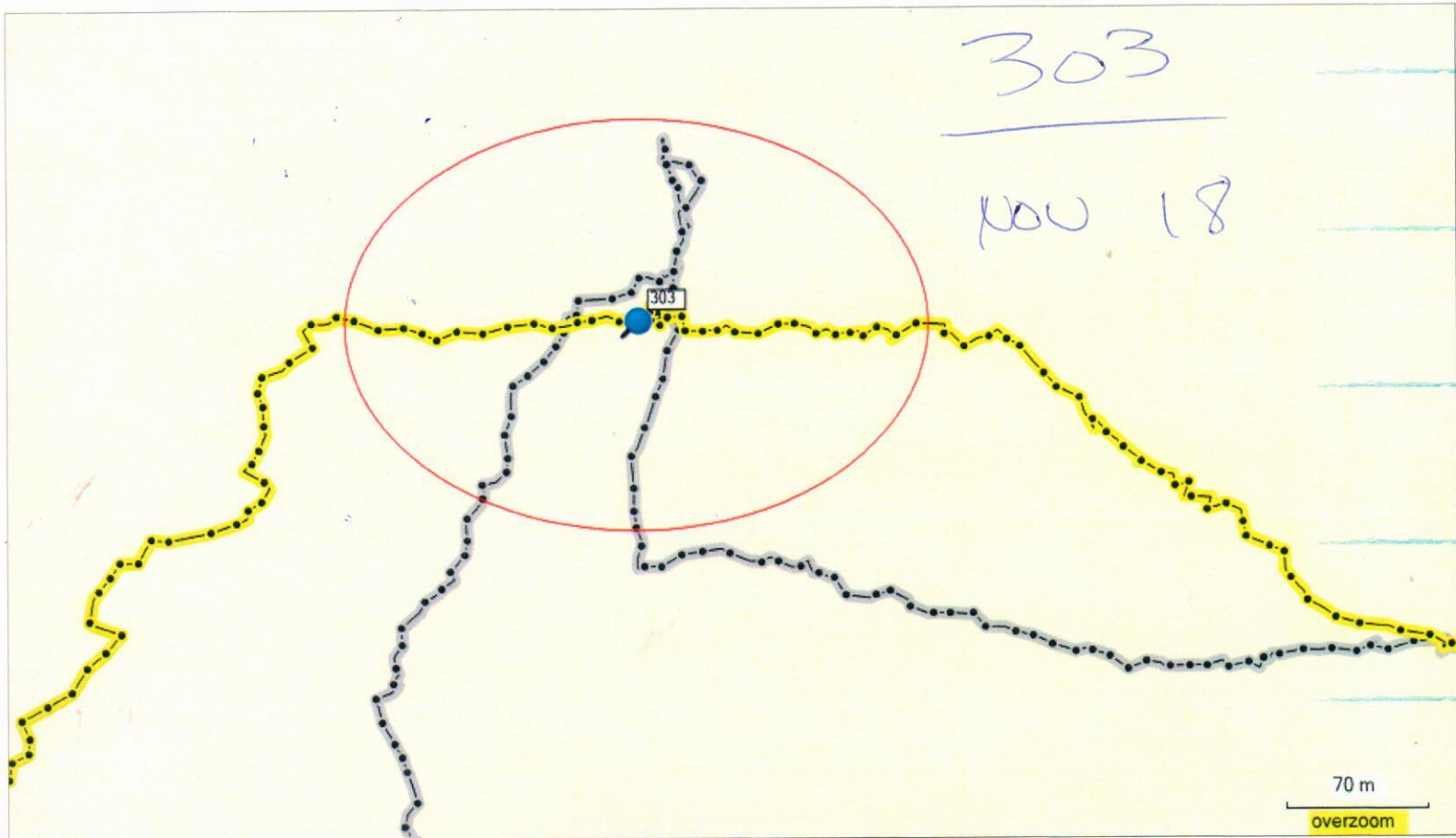
ACCESS, OPERABILITY and INTEGRATED RESOURCE MGMT ISSUES

Difficult access as crew walked in 1.6- 3.1km from truck. Are some steeper areas and some drainages had to cross.

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

No current attack, no action required. Monitor area as site MIS-0041 had heavy attack.





Attack - No signs

Access - From truck, walk 1.6 km @
283°

Features - 0-10% slopes
- low volume of Sx
- 60% bl, 40% Sx

303

100m

W 100m

E 100m

S 100m

18/11/2016

Megan Austel

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METRIC FIELD