



SENECA ENTERPRISES LTD.

PO BOX 1902, PRINCE GEORGE, BC, V2L 5E3
Phone: (250) 561-0890, Fax: (250) 564-3275

SPRUCE BARK BEETLE REPORT FH17DPG218

STAR PROBE# 2016-PHI-0165

274

NUMBER OF CODE 1-4 ATTACK

0

PROBE LINE NO

SUMMARY OF CURRENT INFESTATION

NO ATTACK

Grouping of sites PHI-0161, 0162, 0163, 0164 and 0165. These sites are all along the west edge of the Phillips area and all sites (Except 0165) have recent signs of attack. PHI-0161 has 3 Code 1's, 1 Code 3... PHI-0162 has 4 Code 1's, 1 Code 2, 1 Code 3.... PHI-0163 found 1 Code 3 off of Probe line.... PHI-0164 has 3 Code 1's and 1 Code 3 attack. All sites are after ATV for 2km, then walk around 1km to them. Minimal slopes, heavy

ACCESS

ATV 2.0km then walk North 1.2km (0161) 1.3km (0162), 800m (0163), 900m (0164) For 0165 walk south 600m. All relatively flat for access,

SITE FEATURES

(Topography, Terrain, Timber Types, Age)

All sites relatively flat and leading in Balsam. Open stands.

SIZE, BOUNDARY and PATTERN OF INFESTATION

Site 161 Probe line has 1 attacked tree but the largest one in site. Site dominated in Balsam, moderate larval and attack densities and High Sanitation Rating.

INCIDENCE AND SEVERITY OF ATTACK

Three Probe lines established in sites 161, 162 and 164. Sites 161 and 164 minimal spruce, high priority rating, site 162 mod high rating. All sites have moderate larval densities and attack densities but all attacked areas have beetle that will fly 2017, (Code 3 or Code 1 trees on a 1 year cycle) Attacked trees are the largest ones in their respective sites.

RISK OF BEETLE SPREAD and SURROUNDING SITES

Moderate. Fairly concentrated grouping of attack in sites, 0161-0164 and on west edge of Phillips area. Not large spruce component in area, any large DBH spruce seems to have been attacked. Some lighter attack north on site 0159 and will continue to move within area.

ACCESS, OPERABILITY and INTEGRATED RESOURCE MGMT ISSUES

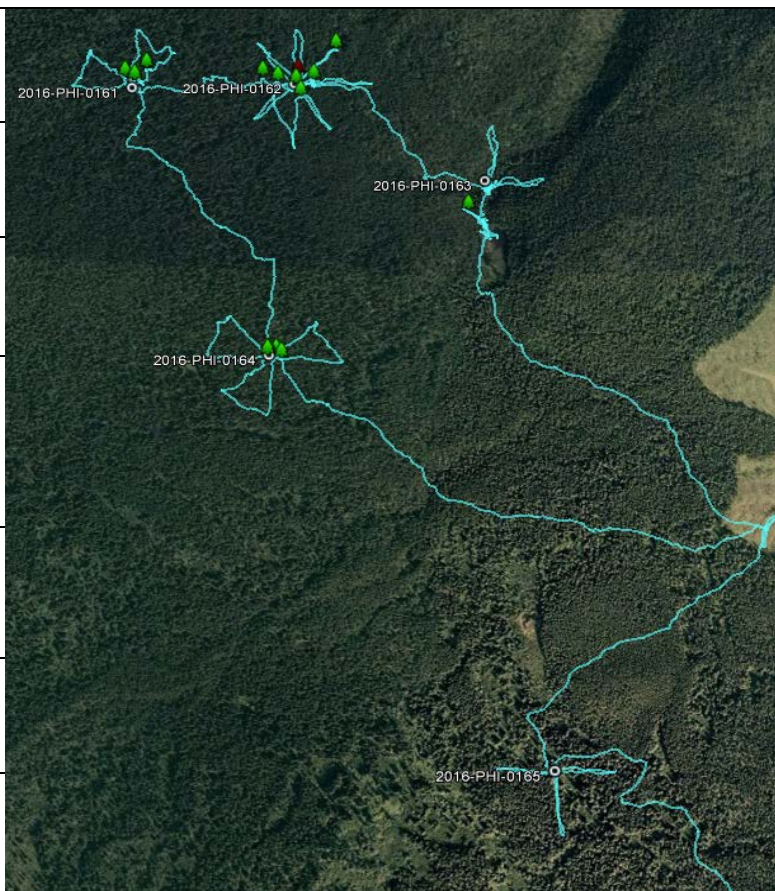
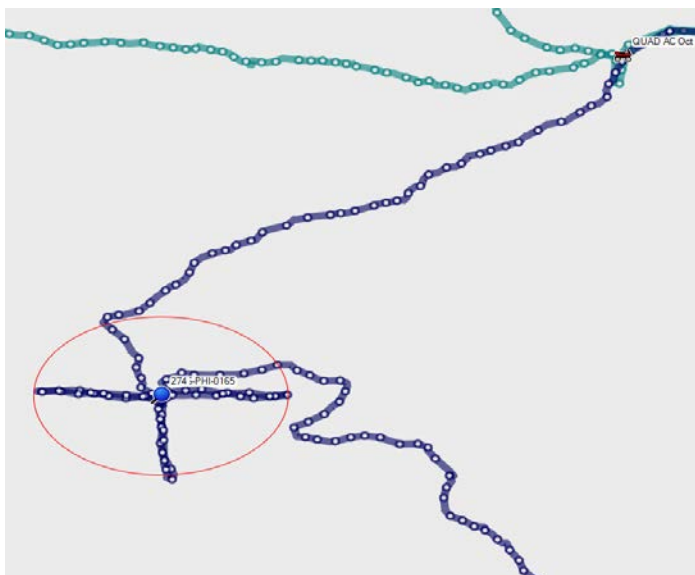
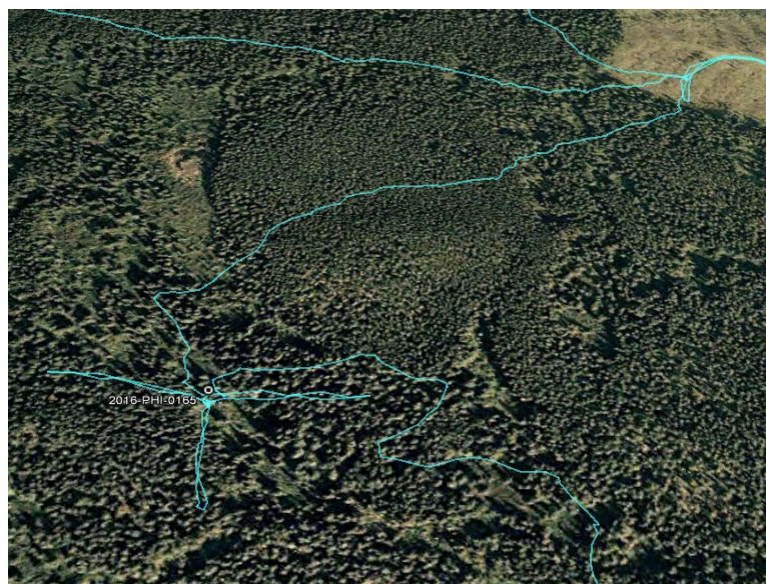
Access relatively flat but after ATV 2.0km crew walked 600m- 1.2km to sites.

RECOMMENDATIONS

OPTION 1

NO ACTION

No current Attack



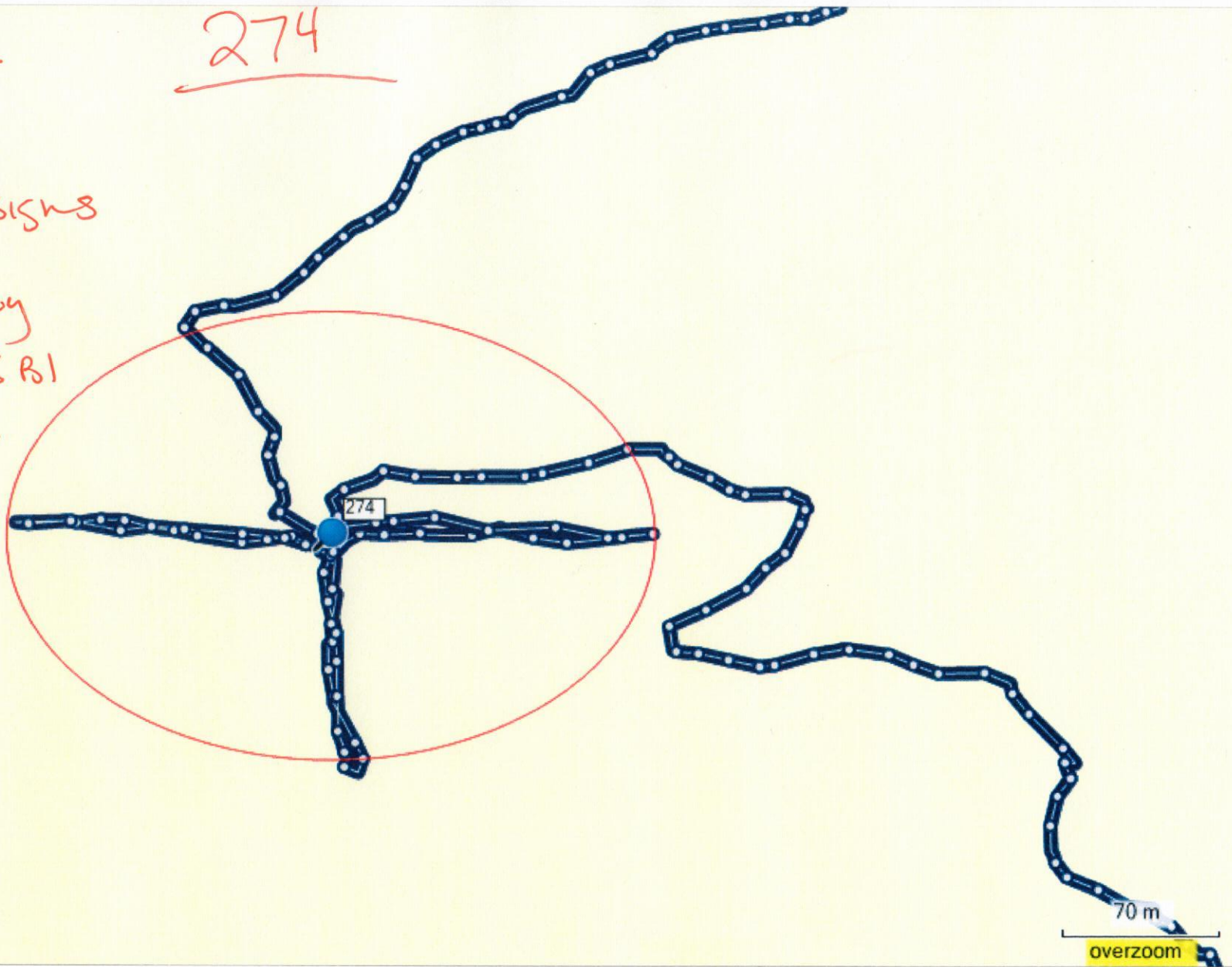
OCT 31st

BB

274

Attack = No signs

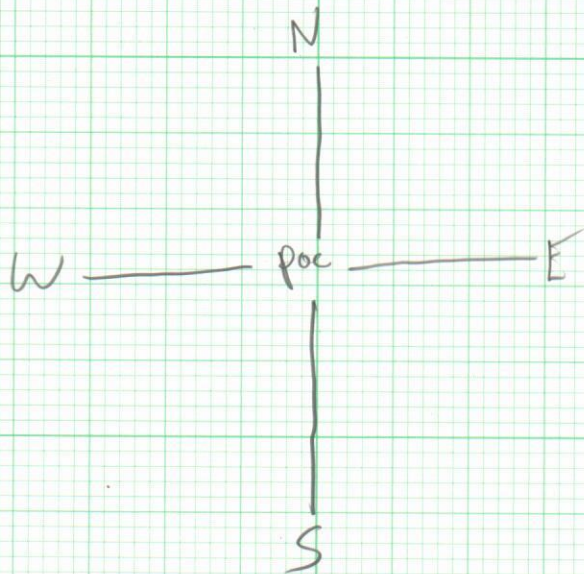
Features - heavy
blowdown. 60% Bl
and 40% Sx /



274

55 11 490

123 22 968



heavy blowdown

400m from cut block

60% balsam

90% spruce

Blake B

Oct 31/16