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-0144** 250

NUMBER OF CODE 1-4 ATTACK 0

PROBE LINE NO

SUMMARY OF CURRENT INFESTATION

NO CURRENT ATTACK

Grouping of sites PHI-0144, 0145, 0158, 0159 and 0160. All sites walkins south of old road (ATV) 500m to 1.8km. The only site with signs of attack was site PHI0159 Which has three Code 1 attacked trees (Concentrated Attack).. Further to the south of this site is PHI-0160 which had no signs of attack and was mostly alder and than further south from there is a grouping of sites PHI-0161 and 0162 where moderate signs of attack was noticed. There is poor access to PHI0159 and 1 probe line showed moderate Priority rating. Isolated attack.

ACCESS

From Quad, walk 600m to 1.8km south to sites. (Site 0159 1km, creek through north)

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

All sites very wet with heavy patches of alder. Low volumes of spruce. Stream in site 0159 at 50m North

SIZE, BOUNDARY and PATTERN OF INFESTATION

Three Code 1 attacked tree found in site 0159, no other evidence of attack in surrounding sites. Very light attack, very minimal spruce within stands. Further south, moderate attack in another grouping of sites 0161 and 0162

INCIDENCE AND SEVERITY OF ATTACK

Three Code 1 attacked tree found in site 0159, no other evidence of attack in surrounding sites. Very light attack, very minimal spruce within stands. Further south, moderate attack in another grouping of sites 0161 and 0162

RISK OF BEETLE SPREAD and SURROUNDING SITES

Three Code 1 attacked tree found in site 0159, no other evidence of attack in surrounding sites. Very light attack, very minimal spruce within stands. Further south, moderate attack in another grouping of sites 0161 and 0162

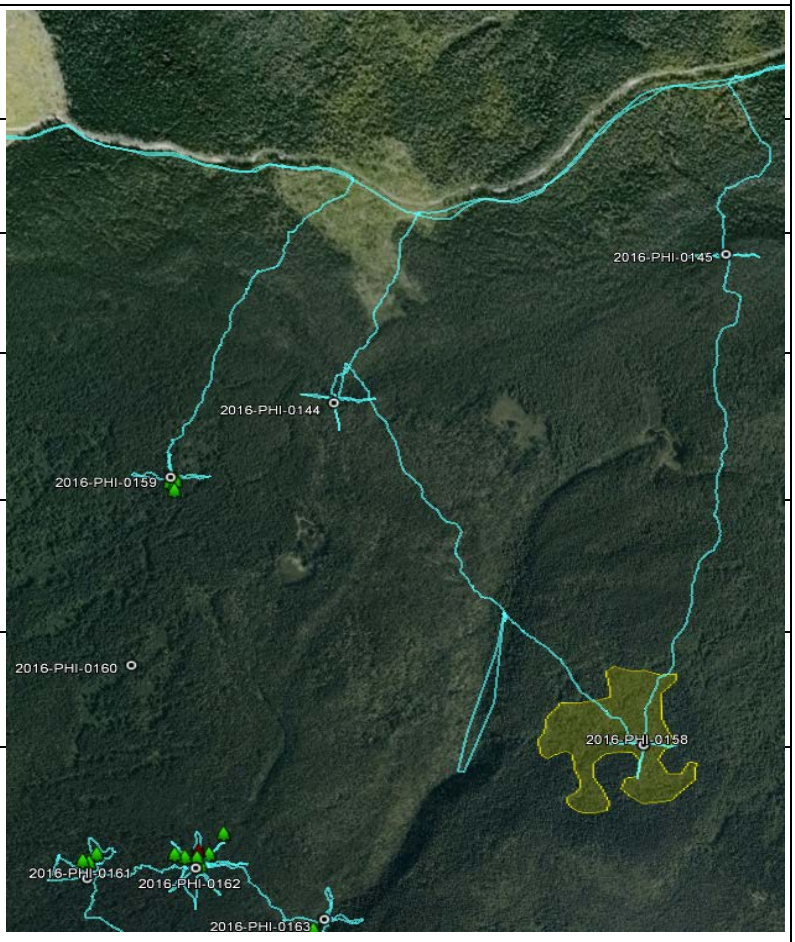
ACCESS, OPERABILITY and INTEGRATED RESOURCE MGMT ISSUES

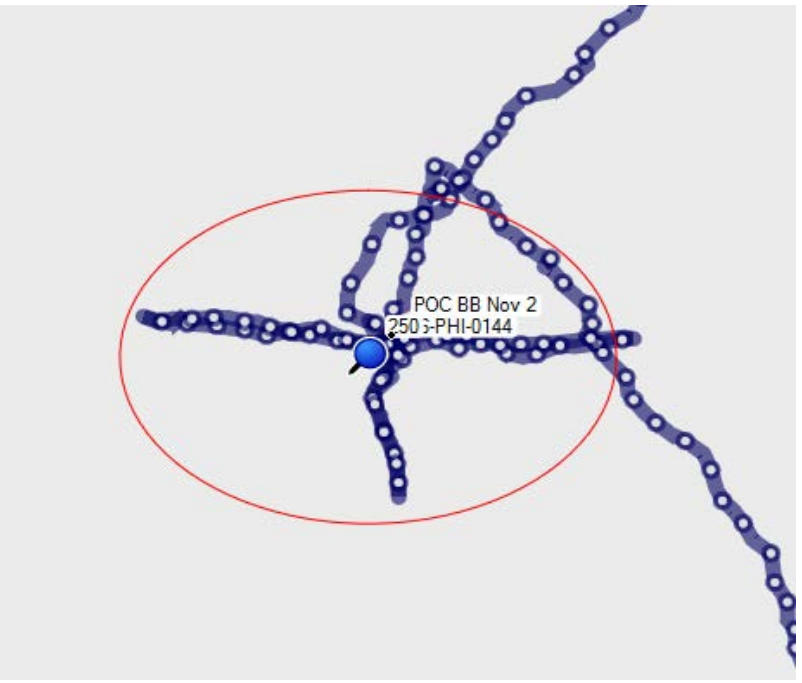
From Quad, walk 600m to 1.8km south to sites. (Site 0159 1km, creek through north)

RECOMMENDATIONS

OPTION 1 **NO ACTION**

Site 0159 has three signs of current attck. Bark sample showed both 1 and 2 year life cycle. As access very poor and isolated, MONITOR area and work in conjunction with Sites PHI0161 and PHI0162. Those sites as well have poor access. All other sites no action as no attack noticed.





Nov 2nd

250

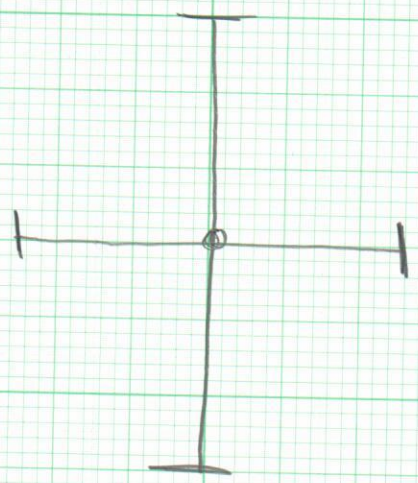
BB

Attack - No signs of attack..

Feature: 60% BI
40% SX

SITE 250

BB NW 2nd



No signs of attack

R.D. PENHALL LTD., MADE IN VANCOUVER, CANADA
DUKSBAK WATERPROOF

METRIC FIELD