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SPRUCE BARK BEETLE REPORT FH17DPG218

STAR PROBE# **2016-PHI-0107** 187

NUMBER OF CODE 1-4 ATTACK 0

PROBE LINE NO

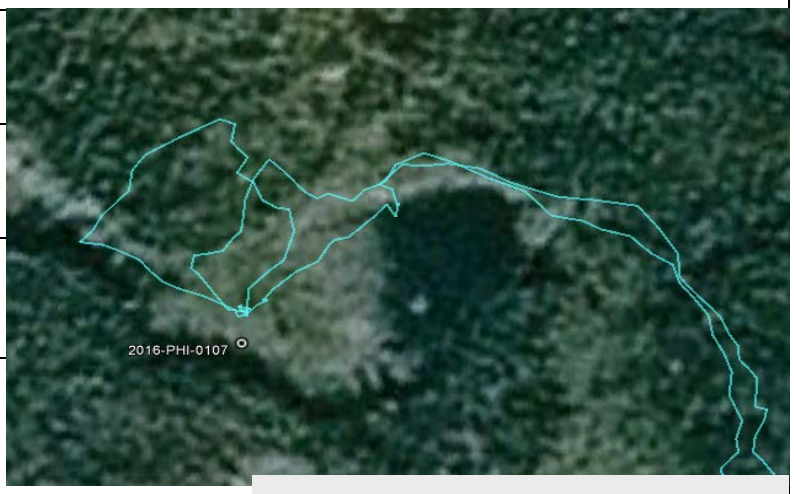
SUMMARY OF CURRENT INFESTATION

NO CURRENT ATTACK

Grouping of sites PHI-0103, 0104, 0105, 0106, and 0107. All sites around grouping of small water bodies and site 0106 had one Code 1 current attack. Sites 0104 and 0106 each had 1 code 5 older attack. All isolated sites and walkins from 2.0 to 3,1km. All sites mostly very wet with a low volume of spruce and heavy alder.

ACCESS

From truck, walk 2.0- 3.1km to sites



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

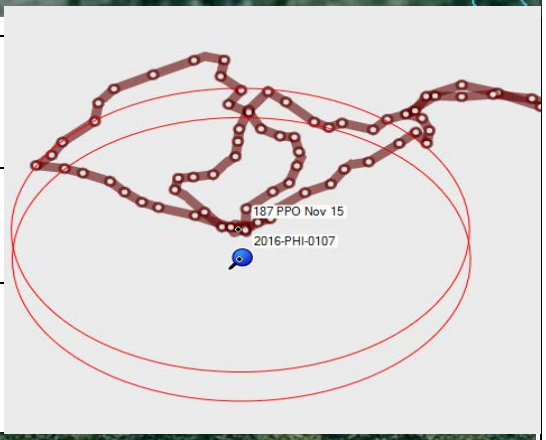
PHI-0103, 0105 very wet, heavy alder. PHI-0104 open sparse stand 50% Spruce, north small body of water. PHI-0106 west entire swamp, heavy alder. Phi-0107 wet, low volume spruce, creek cuts off south

SIZE, BOUNDARY and PATTERN OF INFESTATION

One Code 1 attacked tree found in site 0106, Single Code 5 attacked trees found in 0104 and 0106 with no other evidence of attack. Very light attack, very minimal spruce within stands.

INCIDENCE AND SEVERITY OF ATTACK

One Code 1 attacked tree found in site 0106, Single Code 5 attacked trees found in 0104 and 0106 with no other evidence of attack. Probe line in 0106 had light sanitation priority rating. Very light attack, very minimal spruce within stands.



RISK OF BEETLE SPREAD and SURROUNDING SITES

Minimal. Site 0106 has one current attacked tree amongst heavy alder, all sites low volume of spruce. Sites 0103,0104,0105,0107 had no current attack

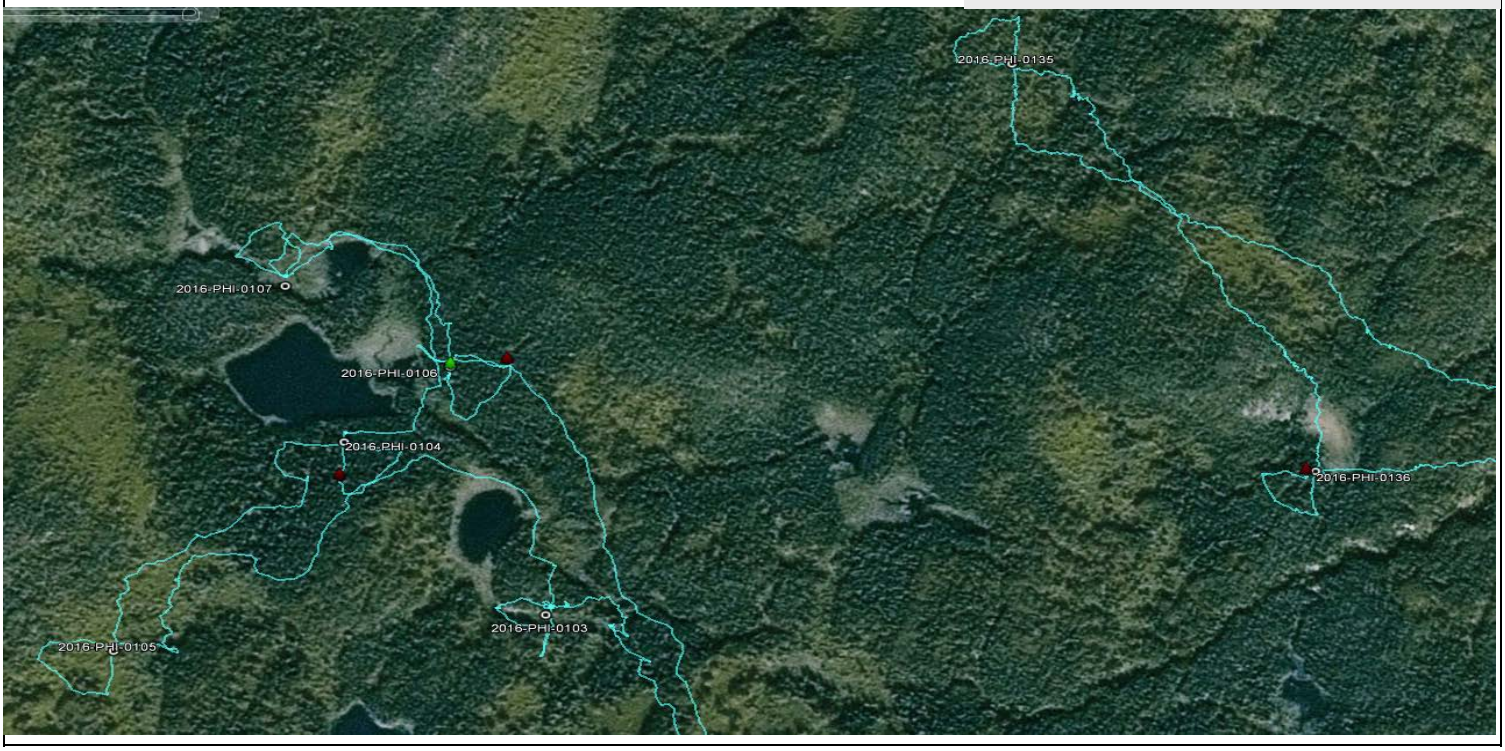
ACCESS, OPERABILITY and INTEGRATED RESOURCE MGMT ISSUES

All accessed North of mainline between 2.0km and 3.2km walk ins. Very wet sites with creeks and swamps, heavy alder throughout, difficult walking.

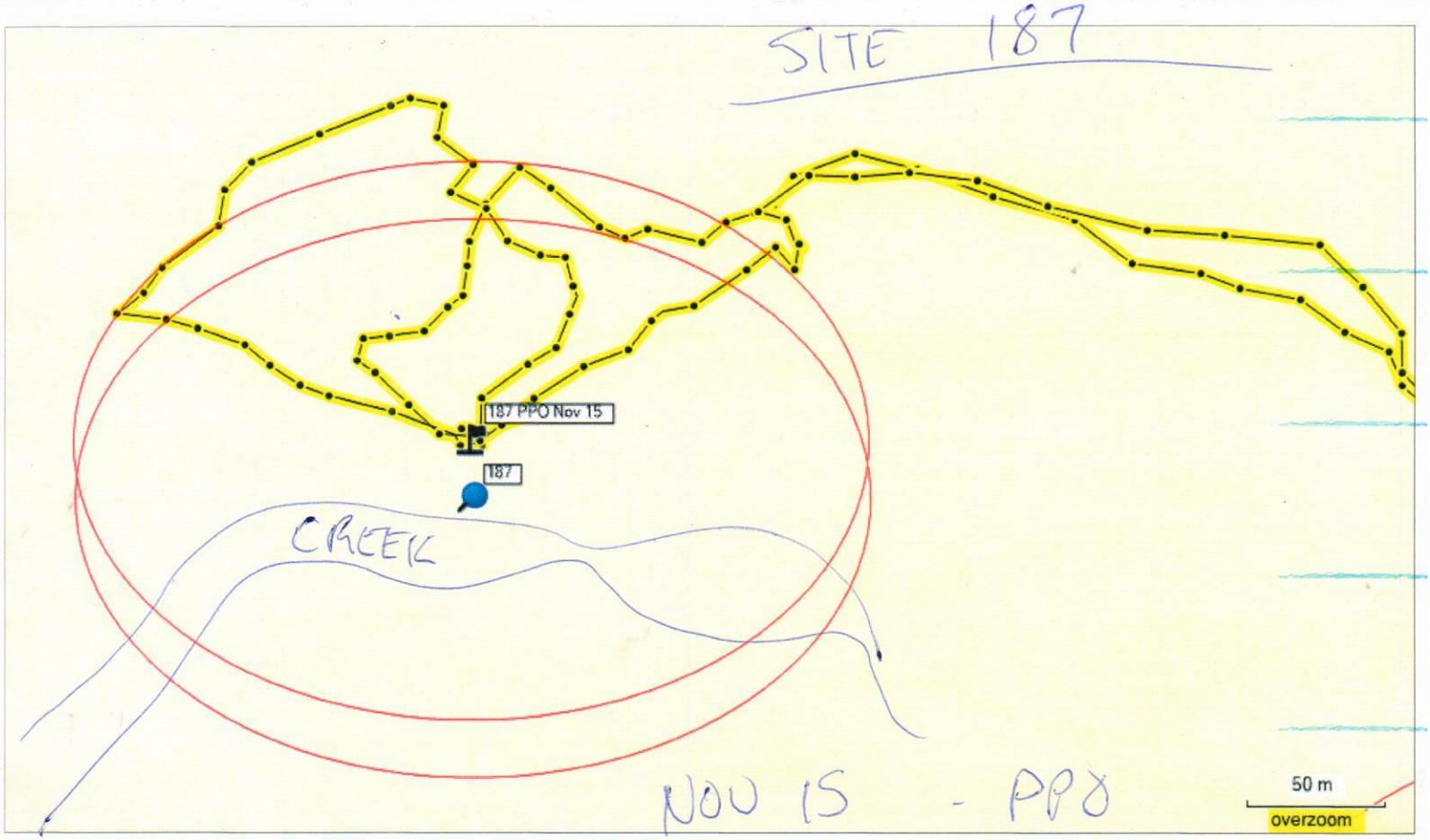
RECOMMENDATIONS

OPTION 1 **NO ACTION**

Site 0106 light attack, minimal risk of spread and poor access. All other sites no action required as well, no current attack found.



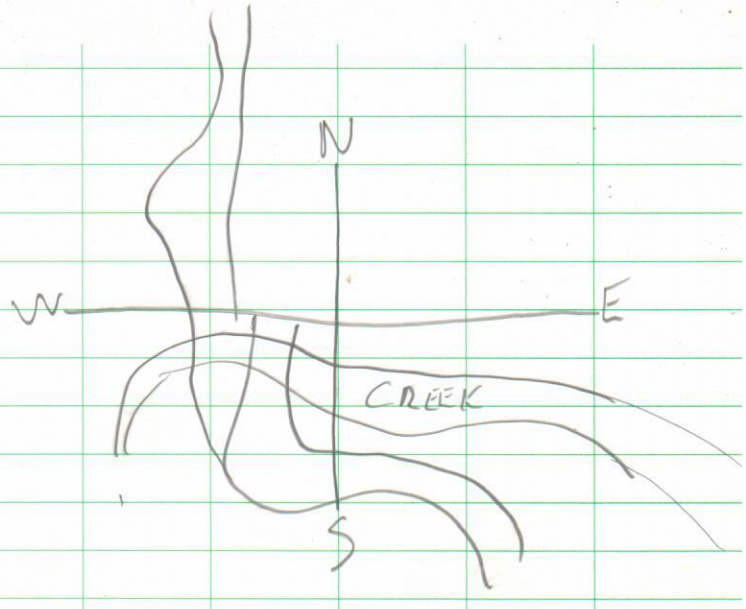
SITE 187



Attack - No Signs

Access - From truck, walk 3.1 km @ 312°

Features - South cut off by a creek
- site very wet.
- low volume of Sx



* Site 187 0488334 6102632

* could not run South line wet lands

* Access to site from Rd 3.1 Km at 312°