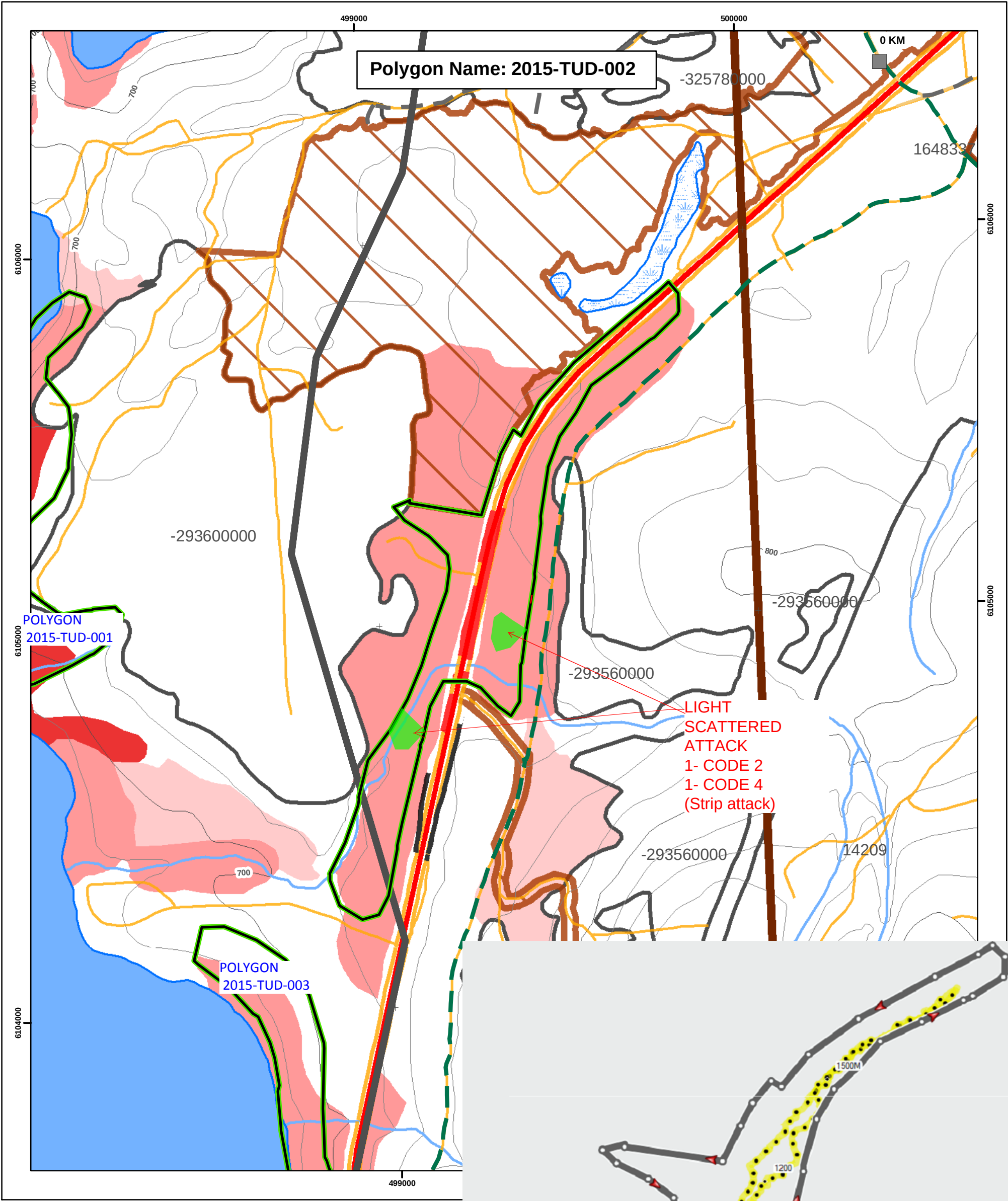
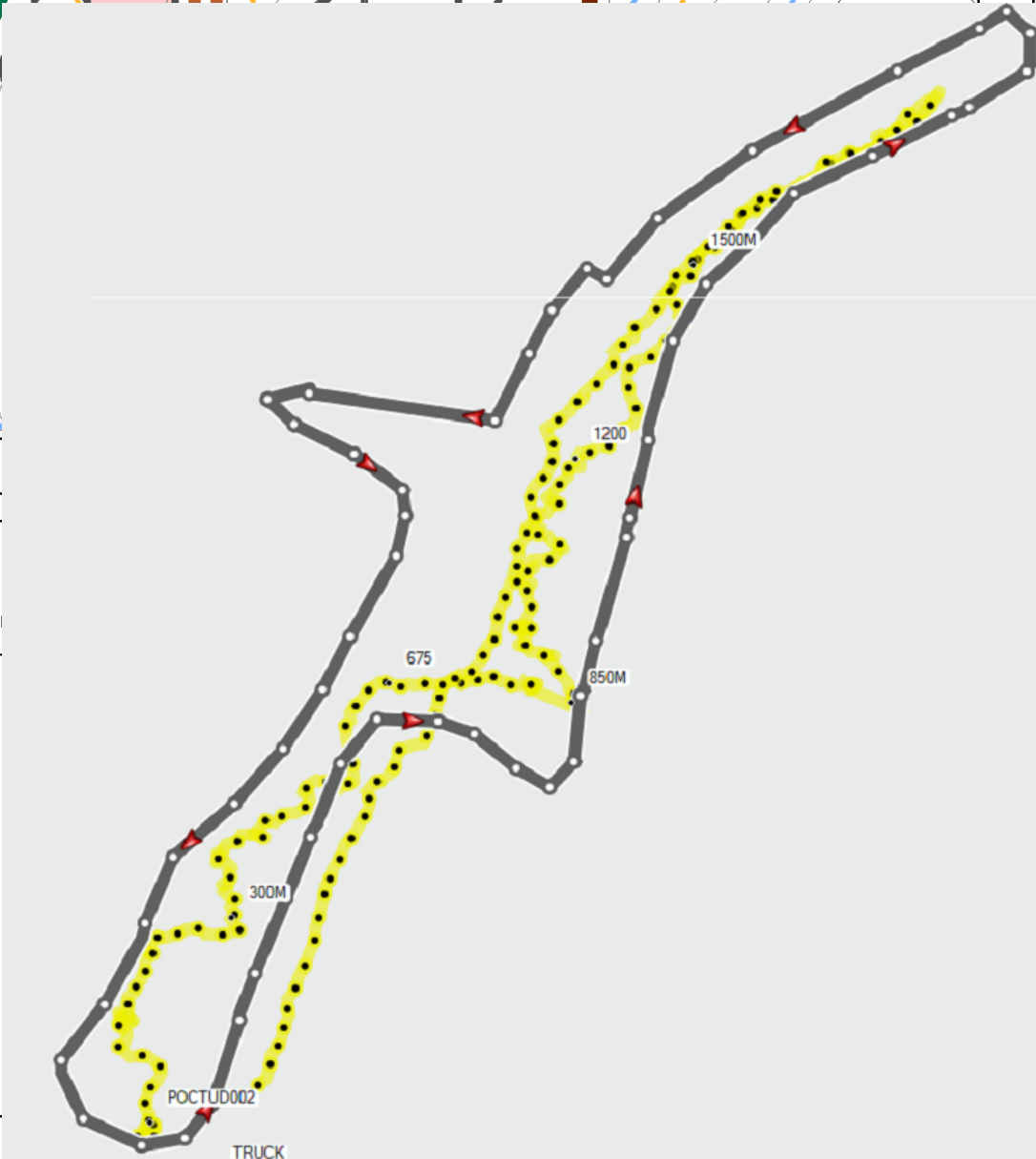




 Ministry of
Forests, Lands and
Natural Resource Operations

Spruce Bark Beetle Field Map

Polygon Name: 2015-TUD-002

Landscape Unit/BMU: Tudyah

Region: Omineca

District: Mackenzie

Mapsheet: 093O03

Hectares: 27.7

Scale: 1:10,000

When plotted on 11x17

Coordinate System: PCS Albers

Datum: North American 1983

Date Drawn: 03/06/2015

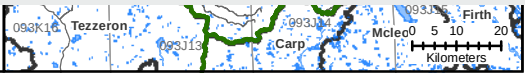
Drawn By: msnively

Map Features

- Susceptible Spruce Bark Beetle Polygon
- 2013 SB Hazard Rating (20% increment)
- Hazard Classes
 - Low/Med (21-40)
 - Med (41-60)
 - High (61-80)
 - Very High (81-100)
- Cutting Permit
- RESULTS Opening
- Landscape Unit
- Road Permit Active
- Road Permit Pending
- Km_Marker_Points
- Communities

0 0.1 0.2 0.4 Kilometers

The accuracy and completeness of the information on this map is not guaranteed.



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WALKTHROUGH DISTANCE: **1500****SPRUCE BARK BEETLE REPORT
FH16DMK010**POLYGON: **2015-TUD-002** HECTARES: **27.70**ESTIMATED INFESTED PIXELS FROM
WALKTHROUGH (Code 1-4) **2 13.3%****SUMMARY OF CURRENT INFESTATION**

Walkthrough had two infested pixels with recent attack, both scattered on either side of highway. 1-Code 2, 1-Code 4. Polygon is near 2014-TUD-003 and attack seems to follow creek drainage in southern portion of polygon. Old code 5 attack also found on walkthrough within this same drainage. (also scattered)

VERY LIGHT SCATTERED ATTACK

ACCESS

Access is Highway right through the middle of the Polygon. Spur Road where parked truck.

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

Mainly flat ground with some wetter areas. 60% Spruce, 40% Balsam.

SIZE, BOUNDARY and PATTERN OF INFESTATION

Infestation is lightly scattered with only 1 Code 2 strip attack tree and 1 Code 4 strip attack tree found. This was amongst a few scattered Code 5 attack trees (4 total found).

INCIDENCE AND SEVERITY OF ATTACK

No Code 1 or 2 attacked trees found and no probe line established. The severity is light as only trees found were strip attacked trees.

RISK OF BEETLE SPREAD

Low but can move through polygon. Polygon has strip attacked trees around creek that runs through polygon and across highway. Polygon surrounded by cutblocks and low density spruce density spruce stands. Close to Polygon 2014-PHI-003

ACCESS, OPERABILITY and INTEGRATED RESOURCE MANAGEMENT ISSUES

Good access as right off of Highway and has access points via spur road next to attack.

RECOMMENDATIONS**OPTION 1****MONITOR**

With light scattered attack, centralized along drainage and just off of it in the south. Monitor and schedule walkthrough 2016,

OPTION 2**TRAP TREES/ FALL AND BURN**

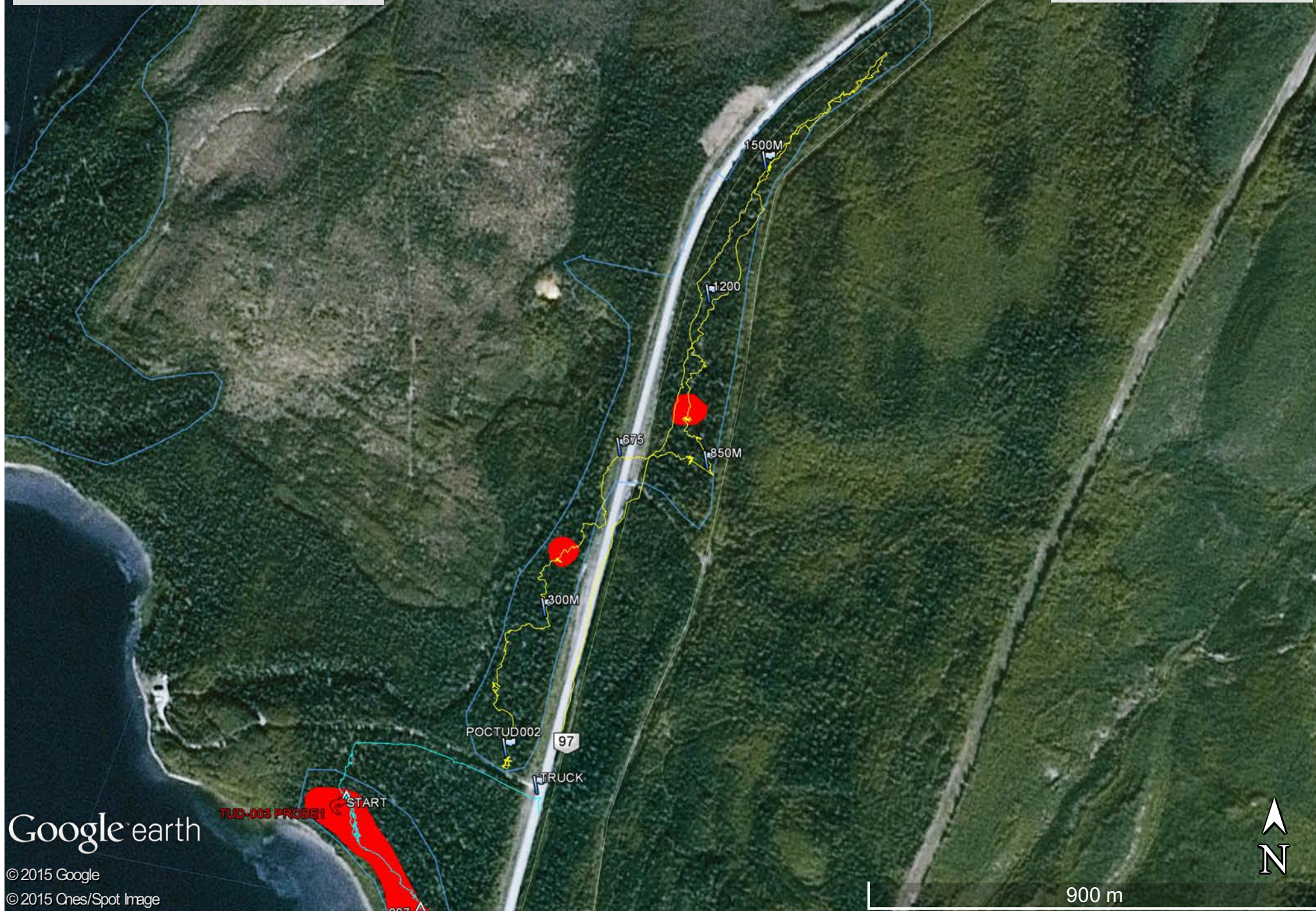
Match whatever treatment is done in adjacent polygon 2015-TUD-003. If Baits or Fall and burn treatment is recommended, may want to consider expanding area to incorporate area around creek that runs through this polygon.

2015-TUD-002

SPRUCE BEETLE WALKTHROUGH

Legend

 Light Scattered Attack



Google earth

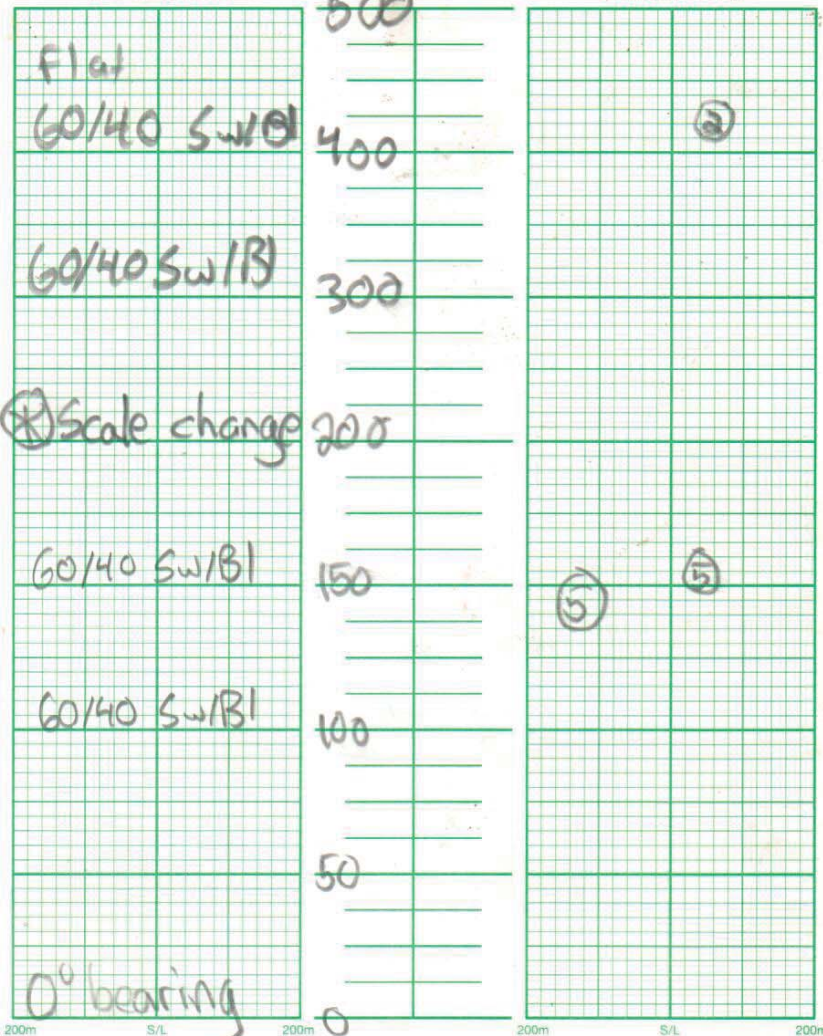
© 2015 Google
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TOPOGRAPHY

STRIP No.

TUD-002

TIMBER TYPE



STRIP NO.:

DIRECTION:

START STRIP:

10 u 0498934 6104266

JOB NO.:

DATE:

Nov 10th, 2015

CREW:

Aaron Colebank

REMARKS:

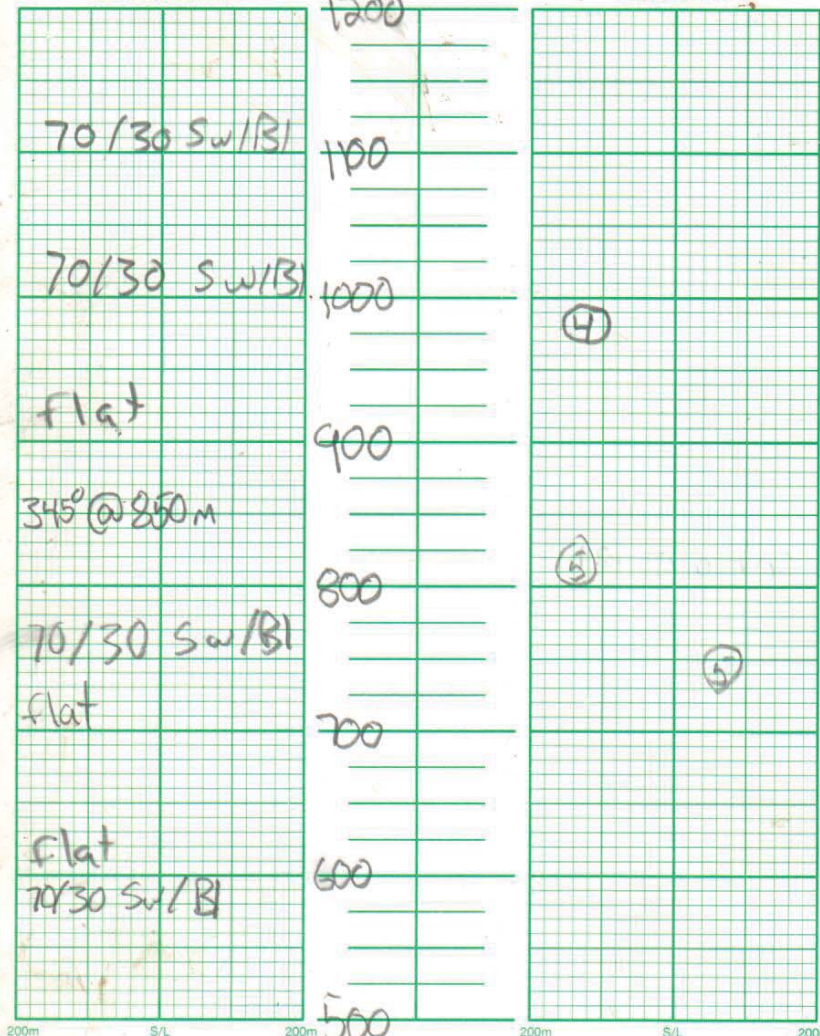


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TOPOGRAPHY

STRIP No.

TIMBER TYPE



STRIP NO.:

DIRECTION:

START STRIP:

JOB NO.:

DATE:

CREW:

REMARKS:



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TOPOGRAPHY

STRIP No.

FWD-002

TIMBER TYPE

24° bearing					
60/40 Sw/B1					
70/30 Sw/B1					
200m	S/L	200m	200m	S/L	200m

STRIP NO.: _____ DIRECTION: _____

START STRIP: _____

JOB NO.: _____ DATE: _____

CREW: _____

REMARKS: _____

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