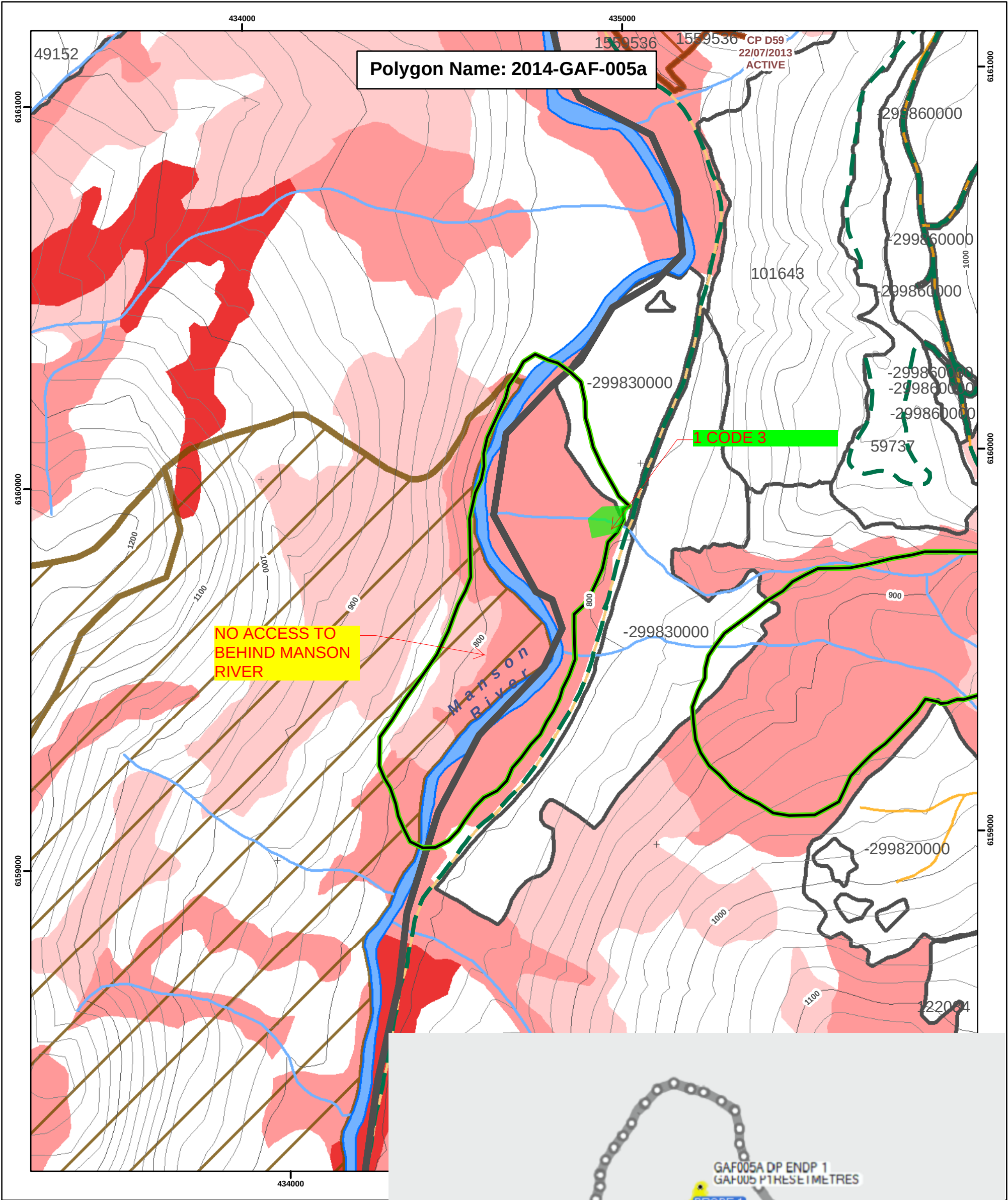






Ministry of
Forests, Lands and
Natural Resource Operations

Spruce Bark Beetle Field Map

Polygon Name: 2014-GAF-005a

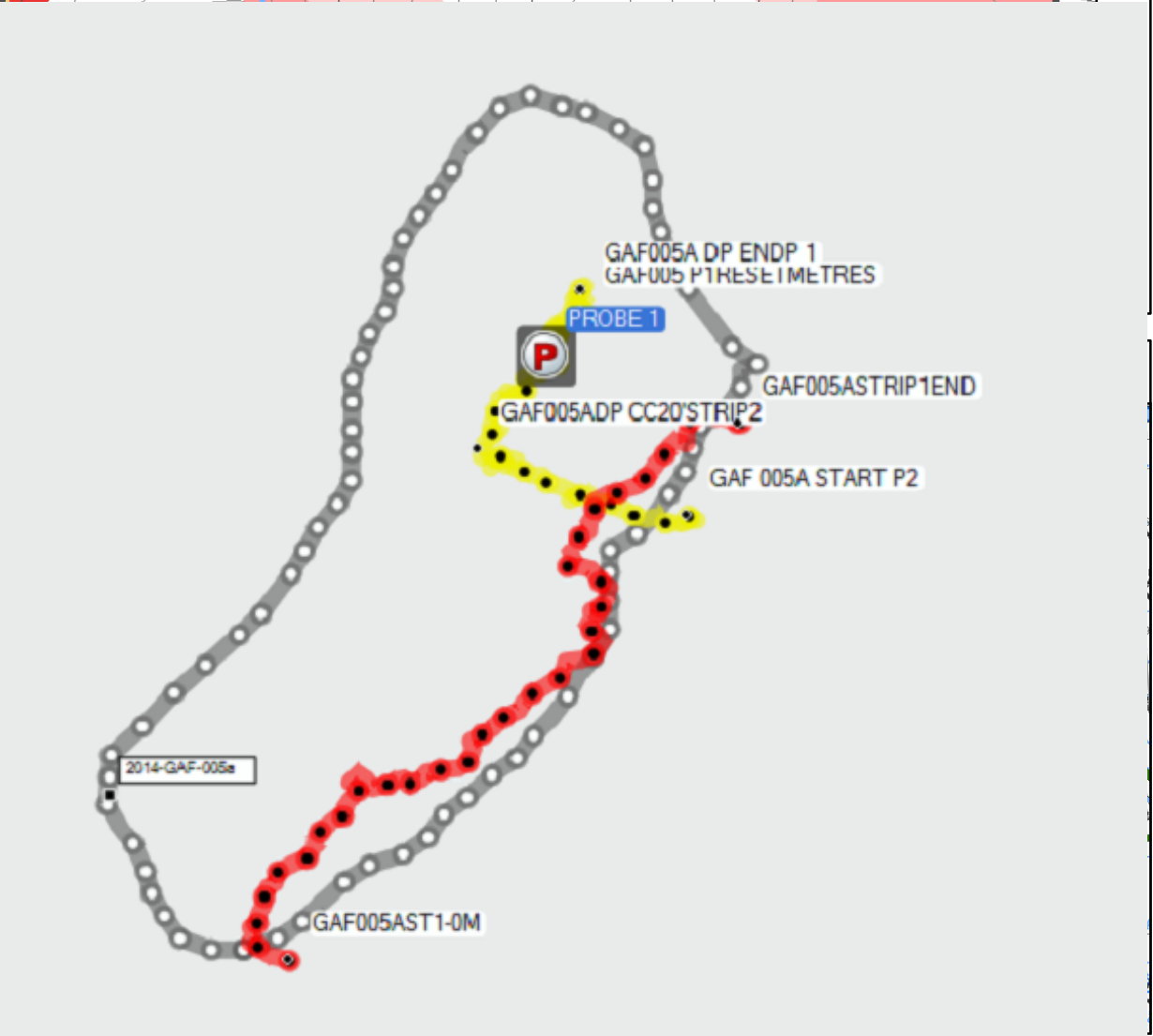
Landscape Unit/BMU:	Gaffney
Region:	Omineca
District:	Mackenzie
Mapsheet:	093N09
Hectares:	39.94
Scale:	1:10,000
When plotted on 11x17	
Coordinate System:	PCS Albers
Datum:	North American 1983
Date Drawn:	03/06/2015
Drawn By:	msnively

Map Features

- Susceptible Spruce
- 2013 SB Hazard Rating
- Hazard Classes
 - Low/Med (21-40)
 - Med (41-60)
 - High (61-80)
 - Very High (81-100)
- Cutting Permit
- RESULTS Open
- Landscape Unit
- Road Permit Active
- Road Permit Pending
- Km_Marker_Point
- Communities



0 0.2



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**SPRUCE BARK BEETLE REPORT
FH16DMK010**

POLYGON: GAF-005A HECTARES: 39.94

WALKTHROUGH DISTANCE: 1500

ESTIMATED INFESTED PIXELS FROM
WALKTHROUGH (Code 1-4) 1 6.7%**SUMMARY OF CURRENT INFESTATION**

Walkthrough shows minimal infestation with roughly 5% infested Pixels. (1-Code 3 tree) Attacked tree near mainline with easy access near creek draw. Could not access west portion of Polygon as access limited by Manson River.

LIGHT SCATTERED ATTACK**ACCESS**

Access 2WD along Manson Main along east side of Polygon. However, no access to South West portion of Polygon, located behind Manson River.

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

Polygon flat, with mix of pine and spruce. Spruce component 50%. Couldn't access polygon portion behind Manson River, visual look revealed no chlorotic or faders at this time.

SIZE, BOUNDARY and PATTERN OF INFESTATION

Very light scattered attack with 1 code 3 found at entrance of polygon in creek draw.

INCIDENCE AND SEVERITY OF ATTACK

1 probe line established, no attack found. Very low incidence and severity of attack, one Code 3 found.

RISK OF BEETLE SPREAD

Low as minimal beetle found. Older cutblocks surround polygon and Polygon 2014-GAF-008 located to the East with minimal track.

ACCESS, OPERABILITY and INTEGRATED RESOURCE MANAGEMENT ISSUES

Good access to east half of polygon, Manson River divides polygon and has little to no access to that side.

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

Minimal scattered attack. Monitor as alongside road with good access.

OPTION 2**LEAVE/ NO ACTION**

Minimal attack.

GAF-005A

SPRUCE BEETLE WALKTHROUGH

Legend

-  LIGHT ATTACK- 1 CODE 3
-  PROBE 1
-  Path
-  Path

GAF005A DP ENDP 1
GAF005 P1RESETMETRES
PROBE 1
GAF005ADP CC20'STRIP2 142
GAF 005A START-P2
GAF005ASTRIP1END
GAF005AST1-0M

Google earth

© 2015 Google
© 2015 Ones/Spot Image



600 m

SPRUCE BEETLE PROBE CARD

LOCATION GAF 005A		N. 55° 34.844' W 124° 02.108'		PAGE 1 OF 1						
BEARING 20°		DISTANCE 100 m		STRIP WIDTH 10 m						
DIAMETER CLASS	SURFACE AREA FACTOR	NUMBER OF HEALTHY HOSTS	BARK BEETLE CODE BY YEAR OF ATTACK						OTHER TREE SPECIES	
			1	2	3	4	5	6		
17.5 - 25.0	3.3	1								B.F. / P.M.
25.1 - 30.0	5.3	1								
30.1 - 35.0	7.1	1								" "
35.1 - 40.0	9.4									
40.1 - 45.0	11.6	1111								
45.1 - 50.0	13.8	11								
50.1 - 55.0	16.2	11								
55.1 - 60.0	18.7	111								
60.1 +	25.3									
TOTALS		18					6			5
BARK SAMPLES 15cm x 15cm	NO. ENTRANCE HOLES	NO. PARENT ADULTS	NO. LARVAE	NO. PUPAE	NO. CALLOW ADULTS	FRESH (GREEN) BLOWDOWN				
						Attacked	Unattacked			
COMMENTS										
										
CREW NAMES JON & DAVID						DATE Y M D 15 10 17				

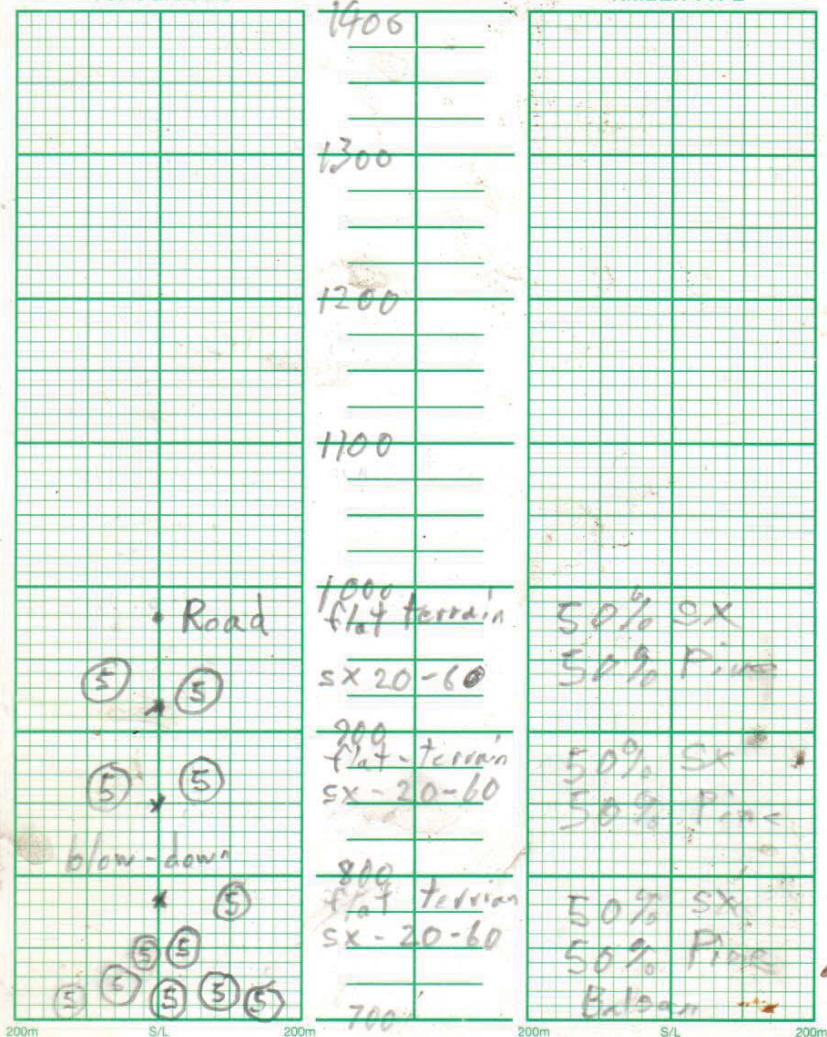
STRIP NO.: 2 DIRECTION: 290°
START STRIP: 0-4
JOB NO.: GAF-005A DATE: OCT/17/15
CREW: DON & DAVE
REMARKS:

STRIP NO.: 1 DIRECTION: 320°
START STRIP:
JOB NO.: DATE: 18/10/17
CREW: Don & Dave
REMARKS:  www.irlsupplies.com
Ph: 1-800-863-6843

TOPOGRAPHY

STRIP No. GAF-005

TIMBER TYPE



STRIP NO.: 1 DIRECTION: 12°
 START STRIP: _____
 JOB NO.: _____ DATE: 15/10/17
 CREW: Don & Dave
 REMARKS: _____



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