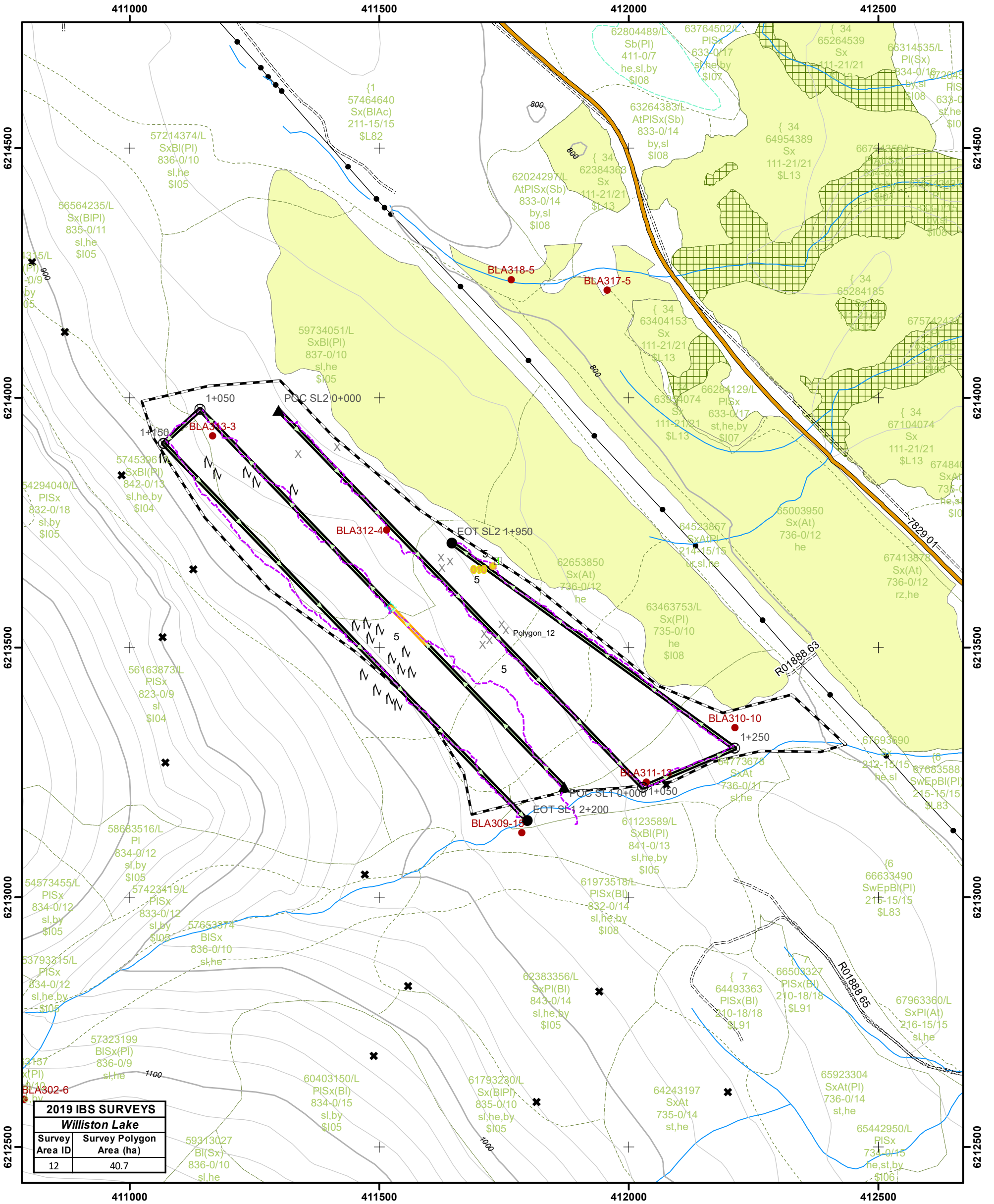




2019 IBS SURVEYS	
Williston Lake	
Survey Area ID	Survey Polygon Area (ha)
12	40.7



Ministry of
Forests, Lands, Natural
Resource Operations
and Rural Development

2019 Spruce Beetle Survey

Polygon 12
Mackenzie Natural Resource District

Location: Williston Lake
Map Reference: 94C.008

Zone 10 E411,727 N6,213,590
56°3'33.62"N 124°25'3.32"W

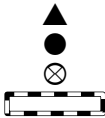


0 75 150 225 300
metres

UTM10, NAD83
Scale: 1:7 500

Date: 19 January 2020

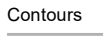
File: ..\NAZCA\2019\BEETLE_MAPS\Mackenzie_Blackwater_Ground\IMXD
Mackenzie_IBSGround_Poly12.MXD



POC
EOT
COD/STN
Survey Polygon



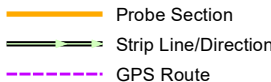
Gravel Road
Forest Service Road
Local Road/Highway
Trail
Transmission Line
Pipeline
Watercourse



Contours
Index - 100m Interval
Intermediate - 20m Interval



VRI
RESULTS Free Growing
RESULTS Approved
RESULTS Reserve
Waterbody



BC Government Pest Data

BCGW - Pest Infestation Points
✕ IBM (Pine Attack)
■ IBD (Douglas-fir Attack)
● IBS (Spruce Attack)

BCGW - Pest Infestation Severity
IBS - Spruce Beetle
Medium
Severe

Helicopter Survey - 2019
Infest Polygon

Spot Point

IBS HYBRID WALKTHROUGH SURVEYS

INFESTATION CODES

NUMBER	YEAR OF ATTACK
1 or 2	2019
3 or 4	2018
5 or 6	2017 or Older

△ 1 Year Cycle Modifier
▽ Uninfested Blowdown
▽ Infested Blowdown
✕ Old Grey Dead
○ Multilayer Inventory Plot
□ Bark Patch Modifier
● Infest Centre/##
PO Pitch Out



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