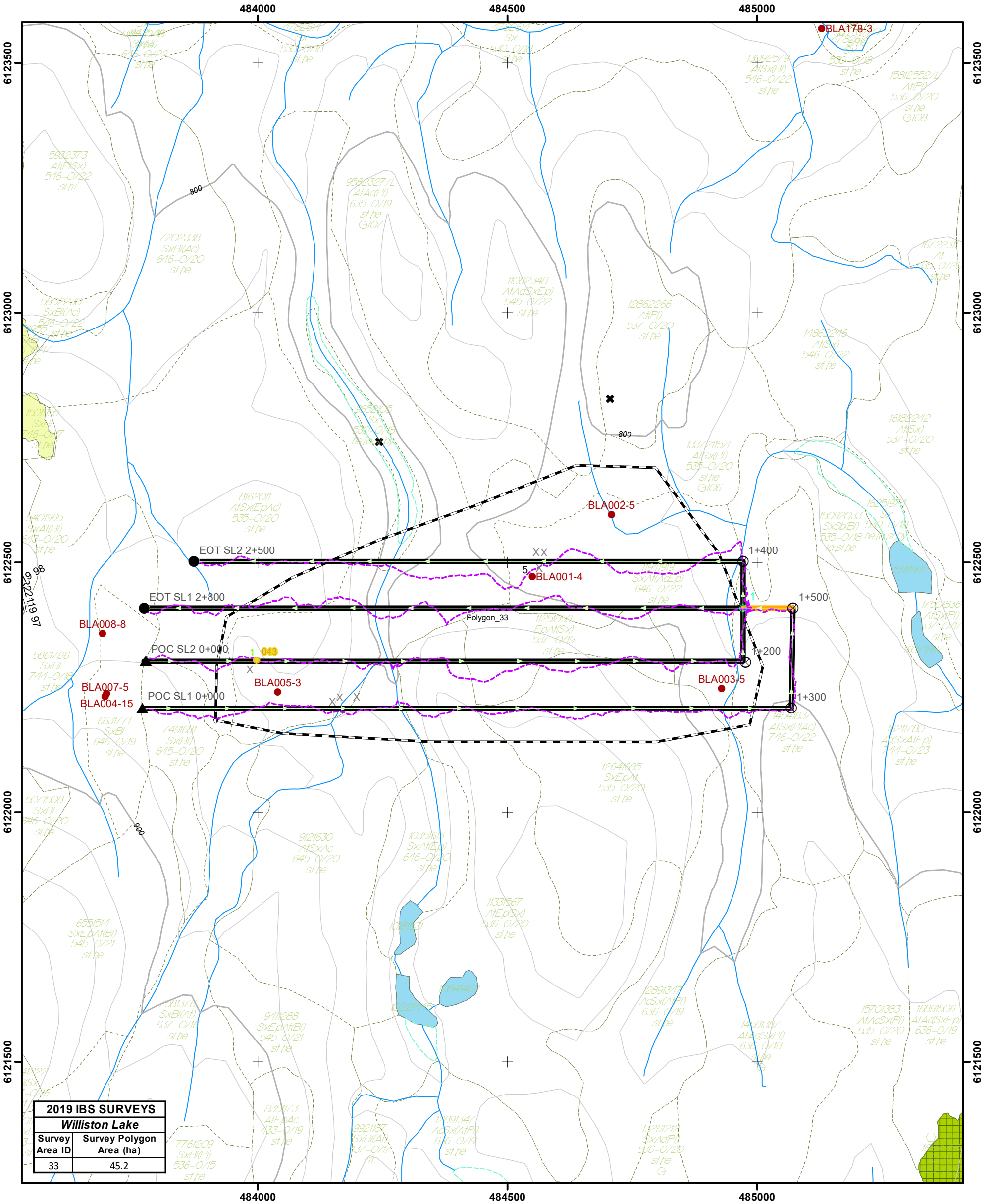




2019 IBS SURVEYS	
Williston Lake	
Survey Area ID	Survey Polygon Area (ha)
33	45.2



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

2019 Spruce Beetle Survey

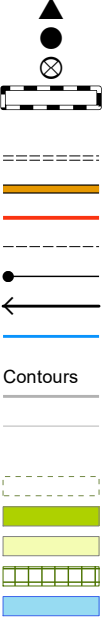
Polygon 33
Mackenzie Natural Resource District

Location: Williston Lake
Map Reference: 93O.024

Zone 10 E484,470 N6,122,420
55°14'52.90"N 123°14'39.43"W



Date: 09 March 2020
File: ..\NAZCA\2019\BEETLE_MAPS\Mackenzie_Blackwater_Ground\IMXD
Mackenzie_IBSGround_Poly33.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

Probe Section
Strip Line/Direction
GPS Route

IBS HYBRID WALKTHROUGH SURVEYS

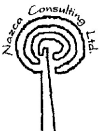
INFESTATION CODES

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/#
Pitch Out



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