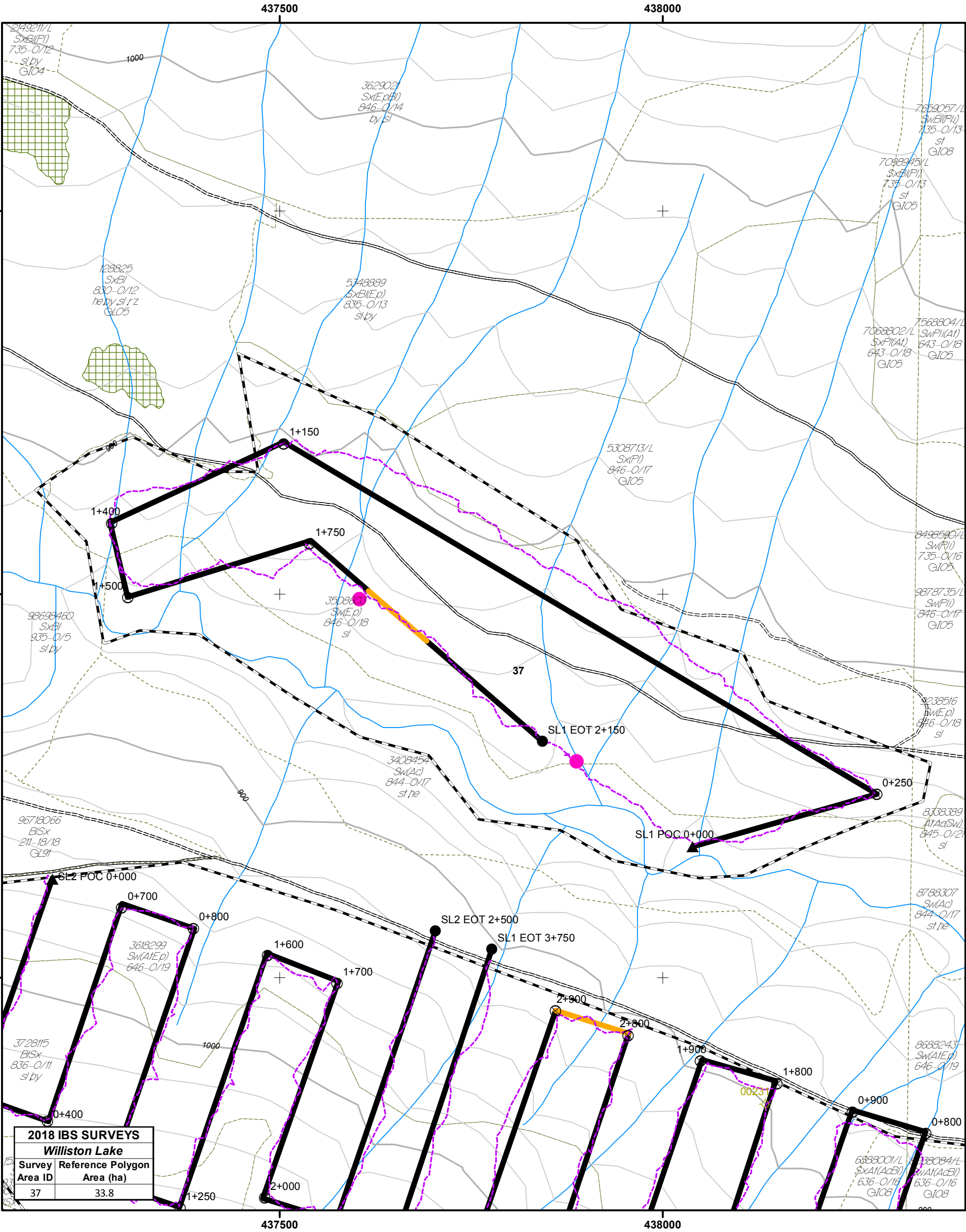






Ministry of
Forests, Lands, Natural
Resource Operations
and Rural Development

2018 Spruce Beetle Survey

Polygon 37
Mackenzie Natural Resource District

Location: Williston Lake
Map Reference: 94C.050

Zone 10 E437,766 N6,254,471
56°25'50.43"N 124°0'32.83"W



0 50 100 150 200
metres
UTM, NAD83
Scale: 1:5 000

Date: 11 January 2019
File: ..\NAZCA\2018\BEEBLE_MAPS\Mackenzie\Ominica_Blackwater\MXD
\\2018_IBS_Poly37.MXD



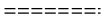
POC



EOT



COD/STN



Reference Polygon



Gravel Road



Forest Service Road



Paved Road/Highway



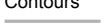
Trail



Transmission Line



Pipeline



Watercourse



Contours



Index - 100m Interval



Intermediate - 20m Interval



VRI



RESULTS Free Growing



RESULTS Disturbed/Harvested



RESULTS Reserve



Waterbody

Pest Infestation Points

- ✖ IBM (Pine Attack - PI)
- ★ IBM (Pine Attack - Pa)
- IBD (Douglas-fir Attack - Fd)
- IBS (Spruce Attack - Sx)

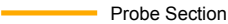
Pest Infestation Severity
IBS - Spruce Beetle

- Medium
- Severe

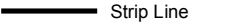
IBS HYBRID WALKTHROUGH SURVEYS

INFESTATION CODES

NUMBER	YEAR OF ATTACK
1 or 2	2018
3 or 4	2017
5 or 6	2016 or Older



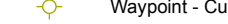
Probe Section



Strip Line



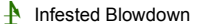
GPS Route



Waypoint - Current On-Line Infest



Uninfested Blowdown



Infested Blowdown



Old Grey Dead



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Nelson, BC
(250) 354-2069