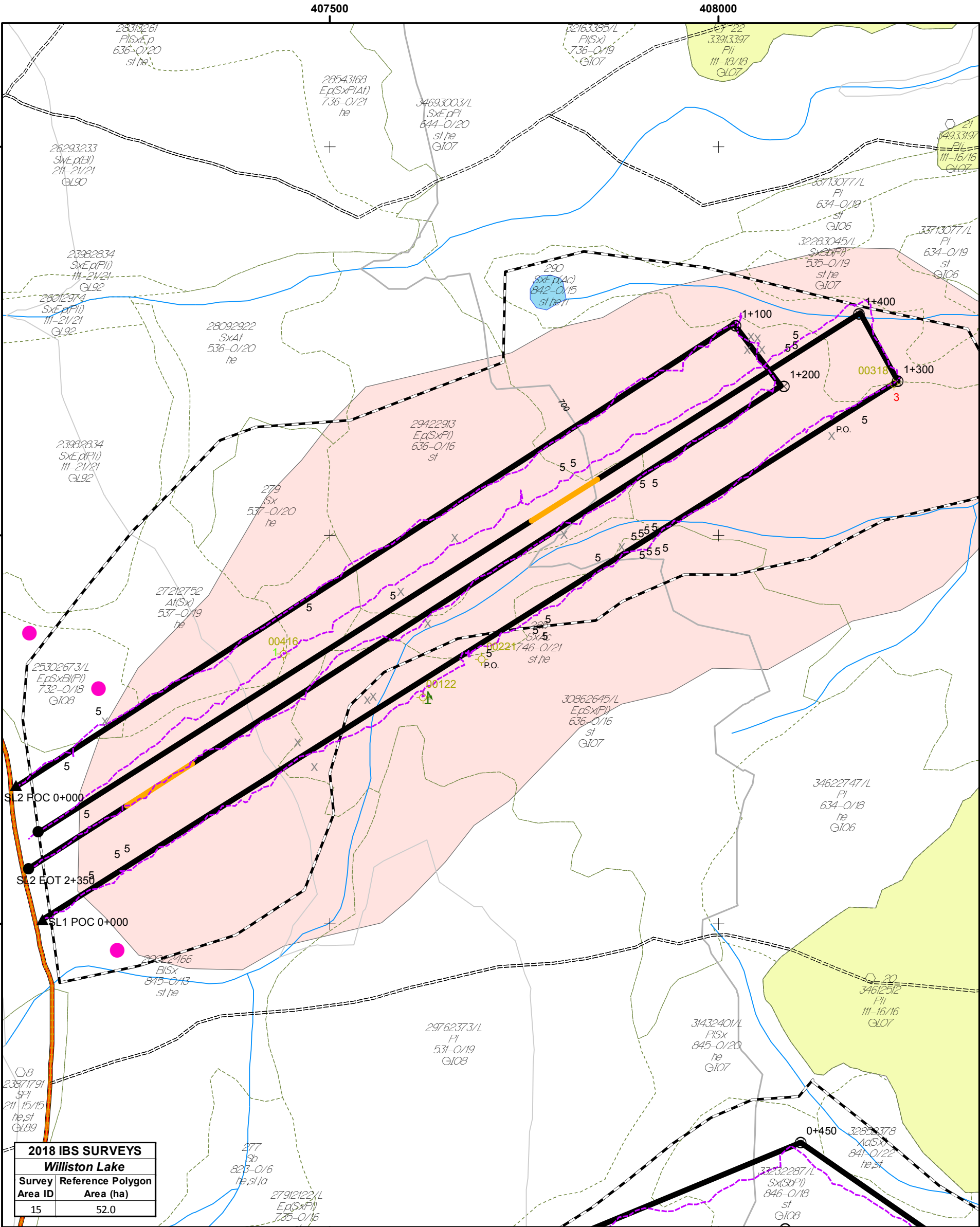






Ministry of
Forests, Lands, Natural
Resource Operations
and Rural Development

2018 Spruce Beetle Survey

Polygon 15
Mackenzie Natural Resource District

Location: Williston Lake
Map Reference: 94C.038

Zone 10 E407,707 N6,245,884
56°20'55.10"N 124°29'36.06"W



Date: 14 January 2019
File: \\NAZCA\2018\BEEBLE_MAPS\Mackenzie\Ominica_Blackwater\MXD
2018 IBS_Poly15.MXD



POC



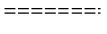
EOT



COD/STN



Reference Polygon



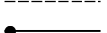
Gravel Road



Forest Service Road



Paved Road/Highway



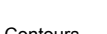
Trail



Transmission Line



Pipeline



Watercourse

Contours



Index - 100m Interval



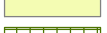
Intermediate - 20m Interval



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

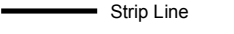
INFESTATION CODES

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

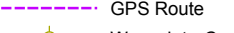
P.O. Pitch Out



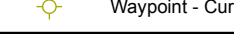
Probe Section



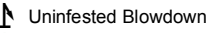
Strip Line



GPS Route



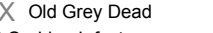
Waypoint - Current On-Line Infest



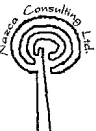
Uninfested Blowdown



Infested Blowdown



Old Grey Dead



NAZCA CONSULTING LTD.
Nelson, BC
(250) 354-2069