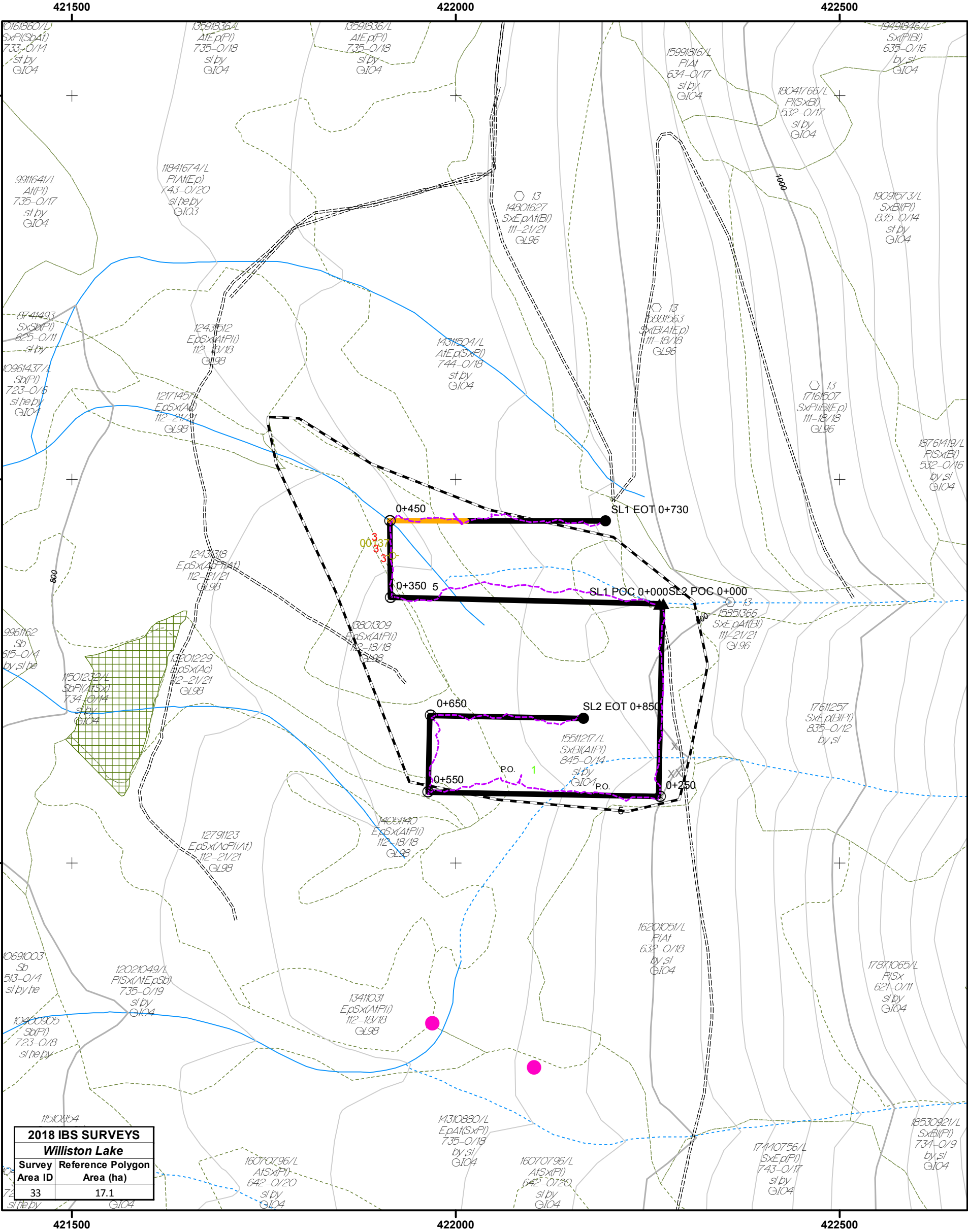






Ministry of
Forests, Lands, Natural
Resource Operations
and Rural Development

2018 Spruce Beetle Survey

Polygon 33
Mackenzie Natural Resource District

Location: Williston Lake
Map Reference: 94C.039

Zone 10 E422,038 N6,242,822
56°19'25.35"N 124°15'38.30"W



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

N



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

Date: 14 January 2019
File: ..\NAZCA\2018\BEEBLE_MAPS\Mackenzie\Ominica_Blackwater\WDX
\\2018_IBS_Poly33.MXD