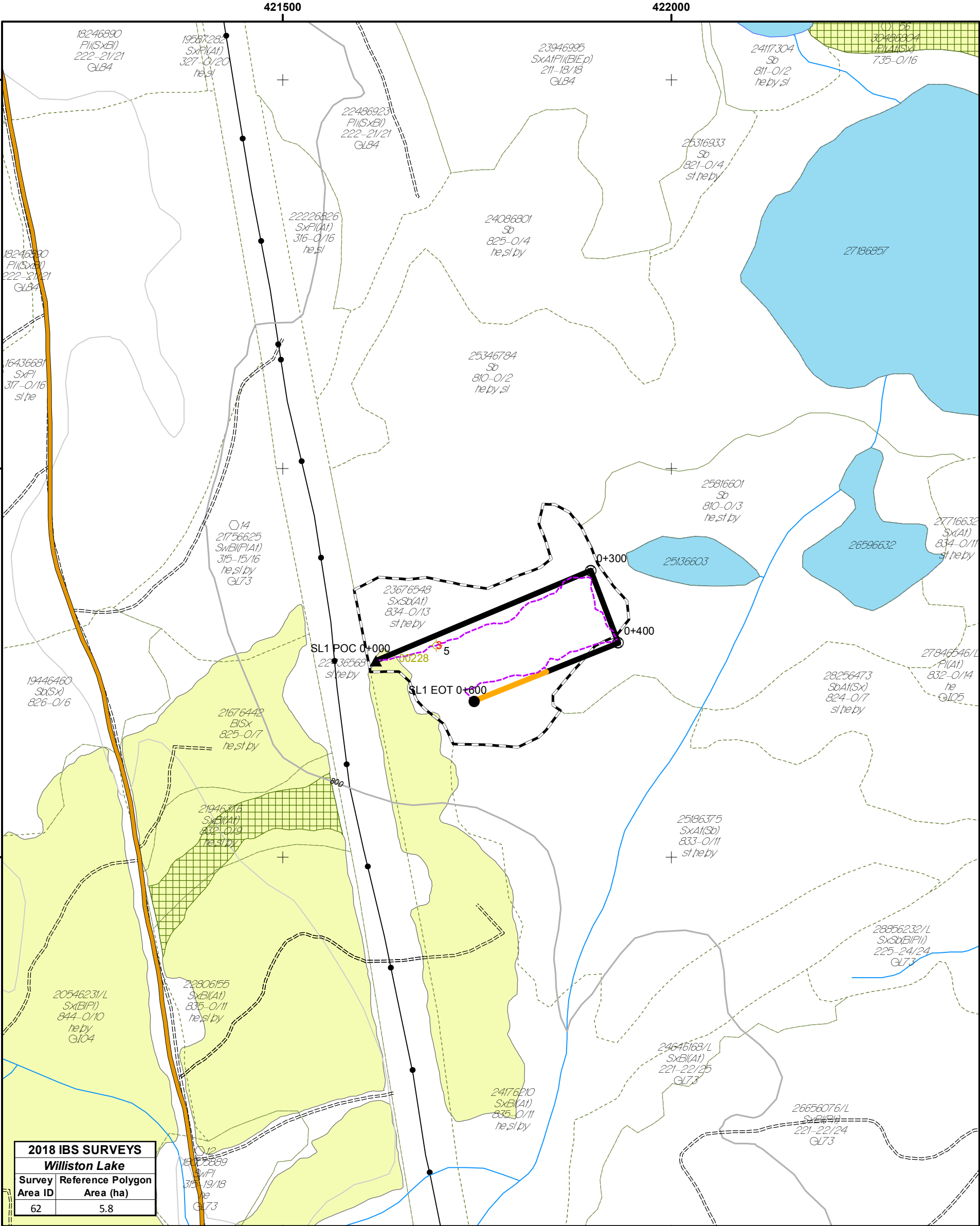






Ministry of
Forests, Lands, Natural
Resource Operations
and Rural Development

2018 Spruce Beetle Survey

Polygon 62
Mackenzie Natural Resource District

Location: Williston Lake
Map Reference: 93N.099

Zone 10 E421,768 N6,200,800
55°56'46.32"N 124°15'9.60"W



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

Date: 14 January 2019
File: ..\NAZCA\2018\BEEBLE_MAPS\Mackenzie\Ominica_Blackwater\MXD
\\2018_IBS_Poly62.MXD



POC



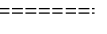
EOT



COD/STN



Reference Polygon



Gravel Road



Forest Service Road



Paved Road/Highway



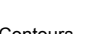
Trail



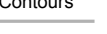
Transmission Line



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



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