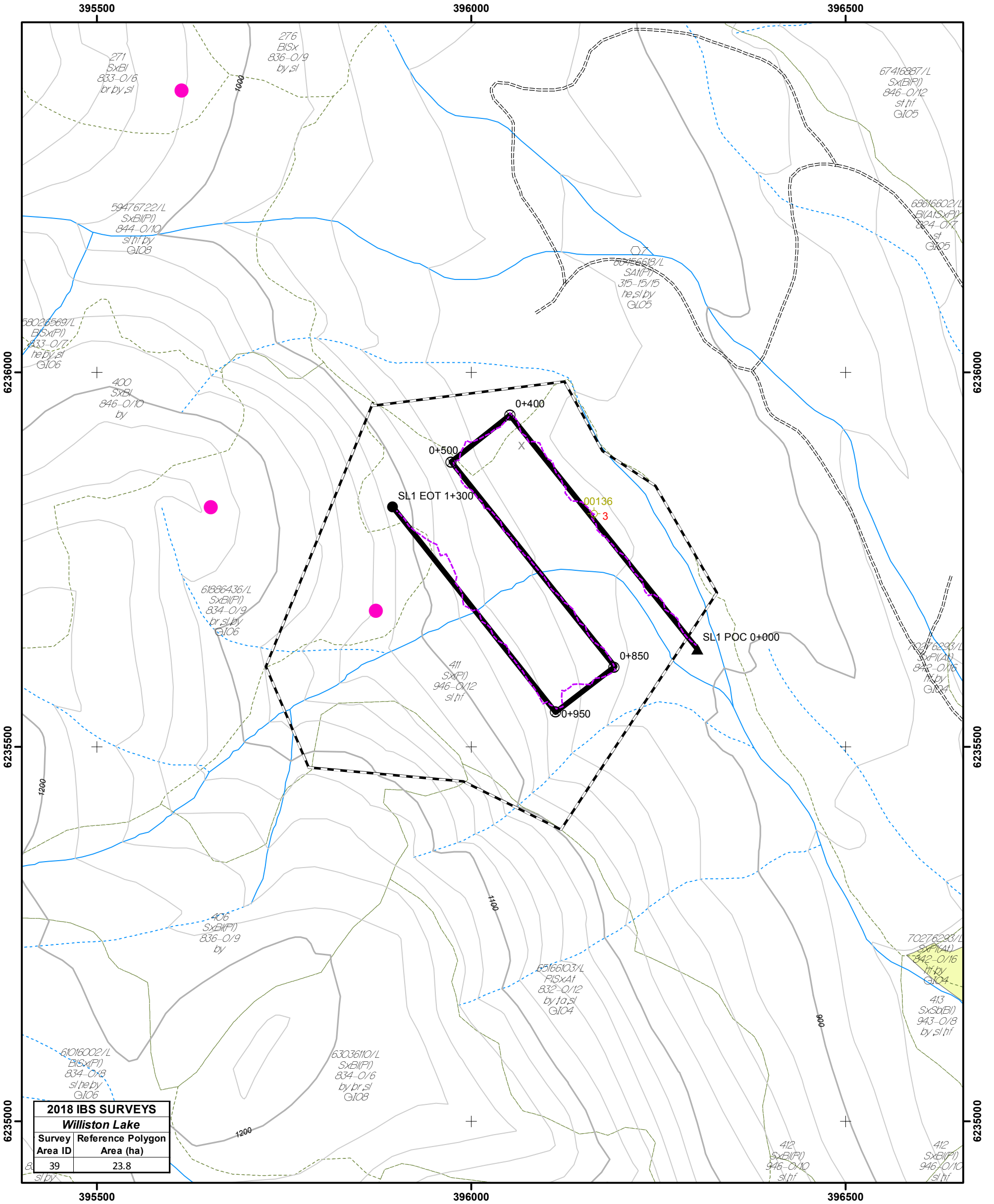




2018 IBS SURVEYS	
Williston Lake	
Survey Area ID	Reference Polygon Area (ha)
39	23.8

2018 Spruce Beetle Survey

Polygon 39
Mackenzie Natural Resource District

Location: Williston Lake
Map Reference: 94C.027

Zone 10 E396,028 N6,235,693
56°15'16.88"N 124°40'41.58"W

Date: 14 January 2019
File: ..\NAZCA\2018\BETLE_MAPS\Mackenzie\Ominica_Blackwater\MXD
\\2018_IBS_Poly39.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