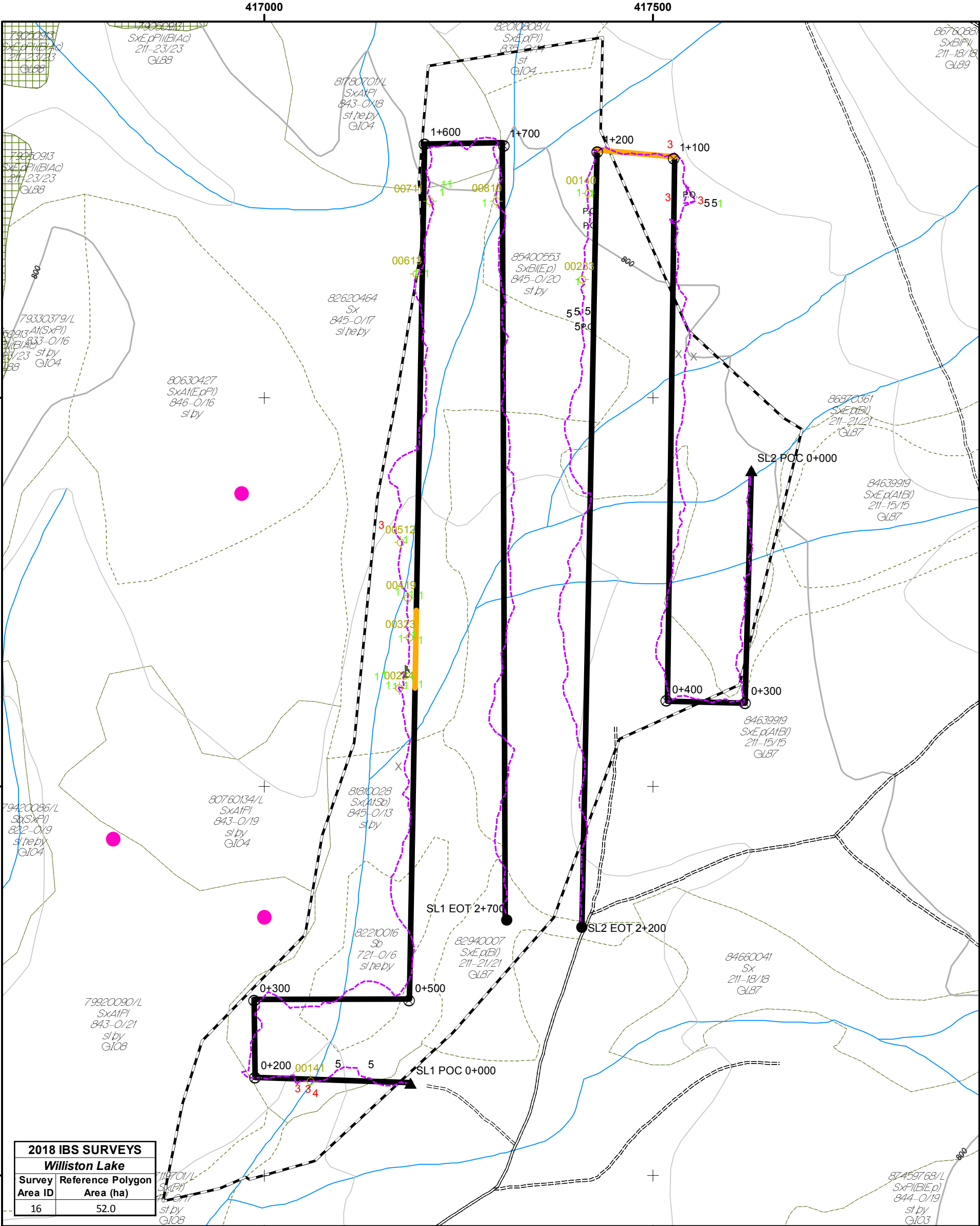






Ministry of
Forests, Lands, Natural
Resource Operations
and Rural Development

2018 Spruce
Beetle Survey

Polygon 16

Mackenzie Natural Resource District

Location: Williston Lake

Map Reference: 94C.049

Zone 10 E417,291 N6,258,209

56°27'40.00"N 124°20'31.97"W



Date: 15 January 2019
File: ..\NAZCA\2018\BEETLE_MAPS\Mackenzie\Ominica_Blackwater\MXD
\\2018_IBS_Poly16.MXD

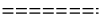
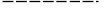


POC

EOT

COD/STN

Reference Polygon



Gravel Road

Forest Service Road

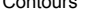
Paved Road/Highway

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

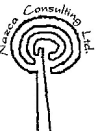
 GPS Route

 Waypoint - Current On-Line Infest

 Uninfested Blowdown

 Infested Blowdown

 Old Grey Dead



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