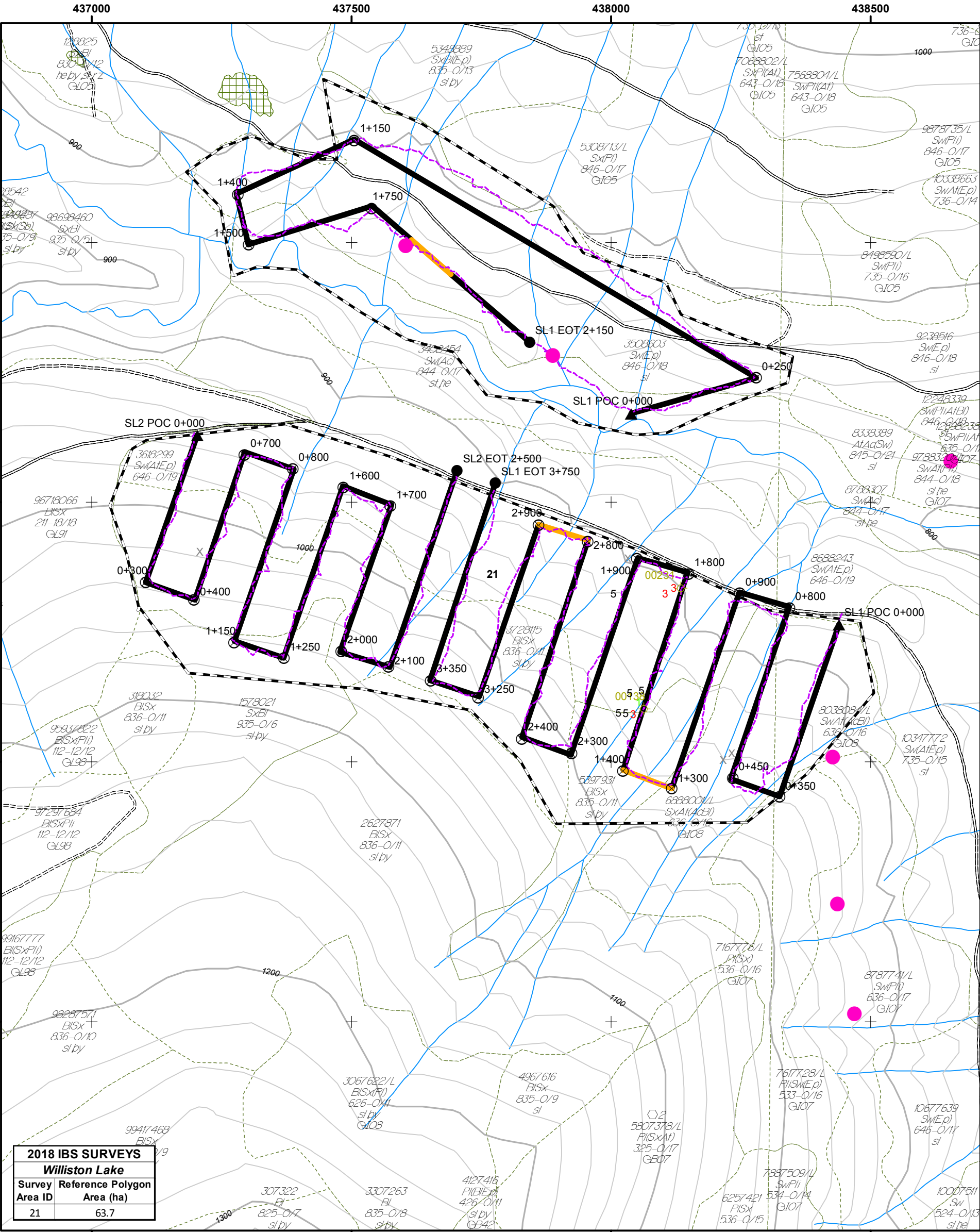




2018 IBS SURVEYS	
Williston Lake	
Survey Area ID	Reference Polygon Area (ha)
21	63.7



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

2018 Spruce
Beetle Survey

Polygon 21

Mackenzie Natural Resource District

Location: Williston Lake

Map Reference: 94B.041, 94C.050

Zone 10 E437,768 N6,253,760

56°25'27.44"N 124°0'32.11"W



Date: 15 January 2019

File: ..\NAZCA\2018\BEEBLE_MAPS\Mackenzie\Ominica_Blackwater\MXD

2018 IBS_Poly21.MXD

0 75 150 225 300

metres

UTM, NAD83

Scale: 1:7 500





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



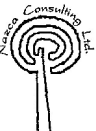
Uninfested Blowdown



Infested Blowdown



Old Grey Dead



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