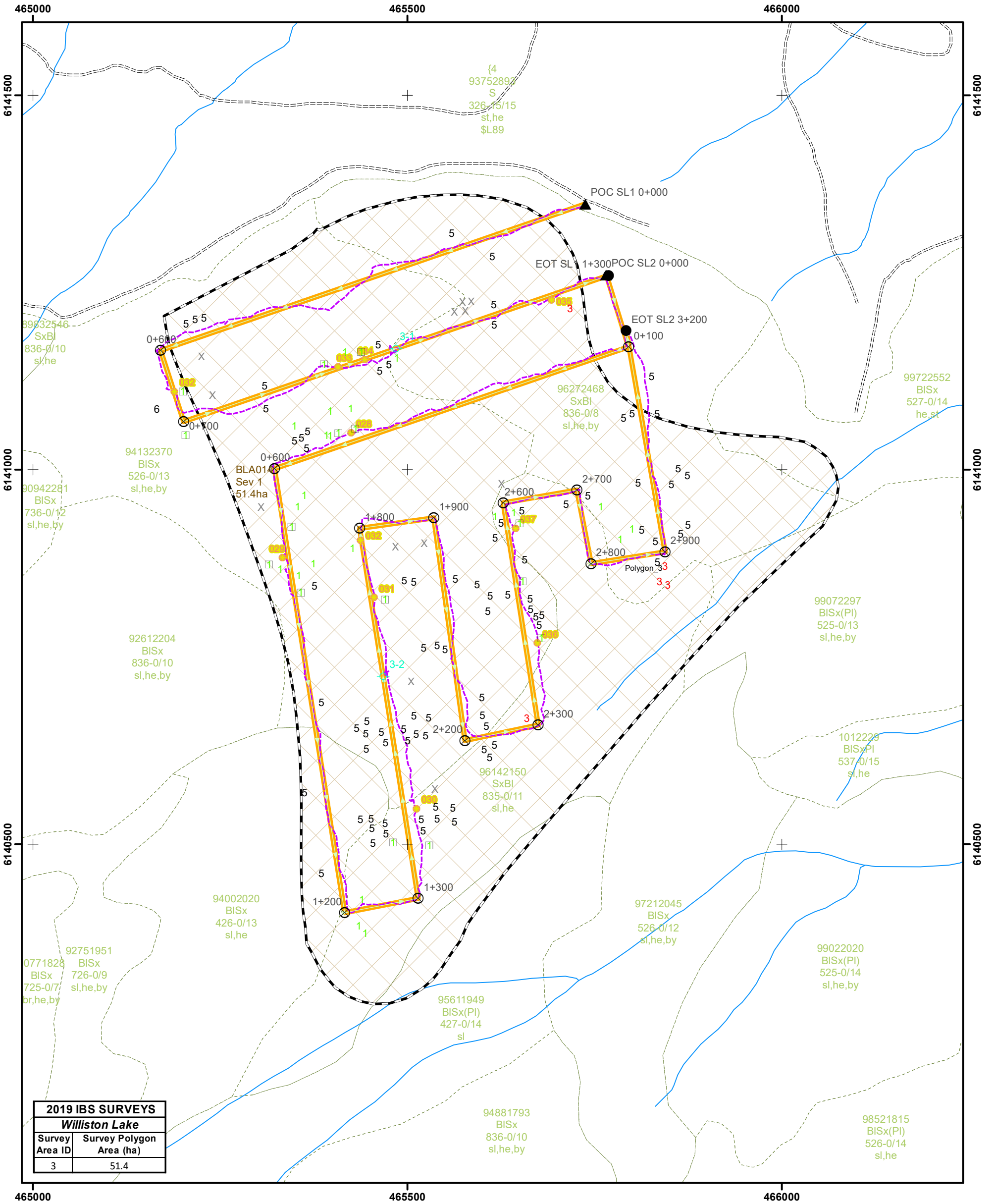




2019 IBS SURVEYS	
Williston Lake	
Survey Area ID	Survey Polygon Area (ha)
3	51.4

2019 Spruce Beetle Survey

Polygon 3
Mackenzie Natural Resource District

Location: Williston Lake
Map Reference: 930.043

Zone 10 E465,614 N6,140,823
55°24'44.77"N 123°32'35.30"W

0 50 100 150 200 metres
UTM10, NAD83
Scale: 1:5 000

Date: 17 January 2020
File: ..\NAZCA\2019\BEETLE_MAPS\Mackenzie_Blackwater_Ground\IMXD
Mackenzie_IBSGround_Poly3.MXD

POC
EOT
COD/STN
Survey Polygon

Gravel Road
Forest Service Road
Local Road/Highway
Trail
Transmission Line
Pipeline
Watercourse

Contours
Index - 100m Interval
Intermediate - 20m Interval

VRI
RESULTS Free Growing
RESULTS Approved
RESULTS Reserve
Waterbody

Probe Section
Strip Line/Direction
GPS Route

BC Government Pest Data
BCGW - Pest Infestation Points
✖ IBM (Pine Attack)
■ IBD (Douglas-fir Attack)
● IBS (Spruce Attack)

BCGW - Pest Infestation Severity
IBS - Spruce Beetle
Medium
Severe

Helicopter Survey - 2019
✖ Infest Polygon
● Spot Point

IBS GRID PROBE SURVEYS

INFESTATION CODES

NUMBER	YEAR OF ATTACK
1 or 2	2019
3 or 4	2018
5 or 6	2017 or Older

PO Pitch Out
Uninfested Blowdown
Infested Blowdown
Old Grey Dead
Multilayer Inventory Plot

□ Bark Patch Modifier
● Infest Centre/##

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