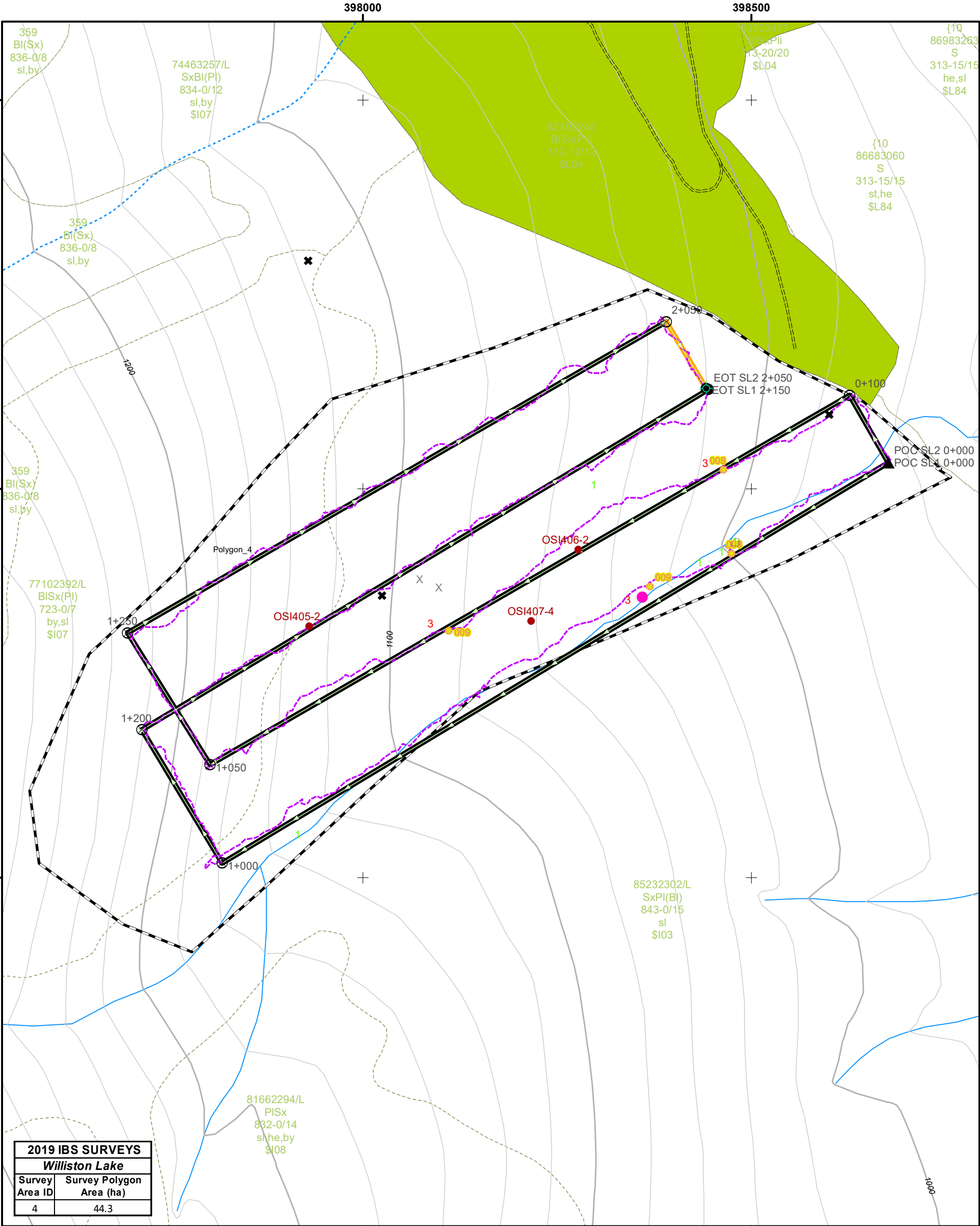






Ministry of
Forests, Lands, Natural
Resource Operations
and Rural Development

2019 Spruce
Beetle Survey

Polygon 4

Mackenzie Natural Resource District

Location: Williston Lake

Map Reference: 94C.007

Zone 10 E398,165 N6,212,326

56°2'43.07"N 124°38'5.34"W



Date: 15 January 2020
File: ..\NAZCA\2019\BEETLE_MAPS\Mackenzie_Blackwater_Ground\IMXD
Mackenzie_IBSGround_Poly4.MXD

0 50 100 150 200

metres

UTM10, NAD83

Scale: 1:5 000

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POC

EOT

COD/STN

Survey Polygon

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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 HYBRID WALKTHROUGH
SURVEYS

INFESTATION CODES

NUMBER

YEAR OF ATTACK

1 or 2

2019

3 or 4

2018

5 or 6

2017 or Older

PO

Uninfested Blowdown

Infested Blowdown

Old Grey Dead

Multilayer Inventory Plot

▬ Bark Patch Modifier

● Infest Centre/##

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