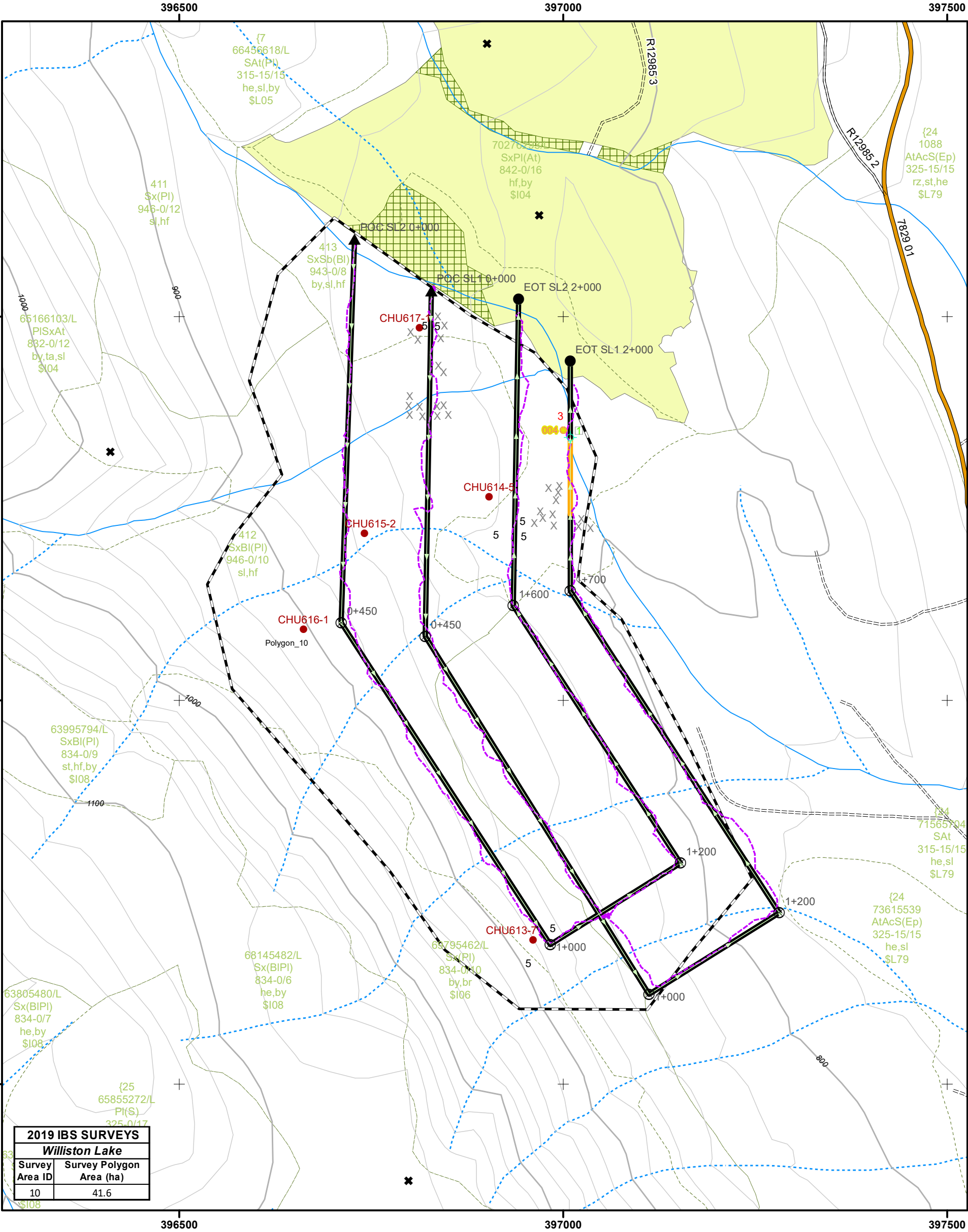




2019 Spruce Beetle Survey
Polygon 10
Mackenzie Natural Resource District

Location: Williston Lake
Map Reference: 94C.027

Zone 10 E396,898 N6,234,610
56°14'42.57"N 124°39'49.56"W

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

Date: 19 January 2020
File: ..\NAZCA\2019\BEETLE_MAPS\Mackenzie_Blackwater_Ground\IMXD
Mackenzie_IBSGround_Poly10.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

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

Probe Section
Strip Line/Direction
GPS Route

IBS HYBRID WALKTHROUGH SURVEYS

INFESTATION CODES

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

1 Year Cycle Modifier
Uninfested Blowdown
Infested Blowdown
Old Grey Dead
Multilayer Inventory Plot

Bark Patch Modifier
Infest Centre/##
PO Pitch Out

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