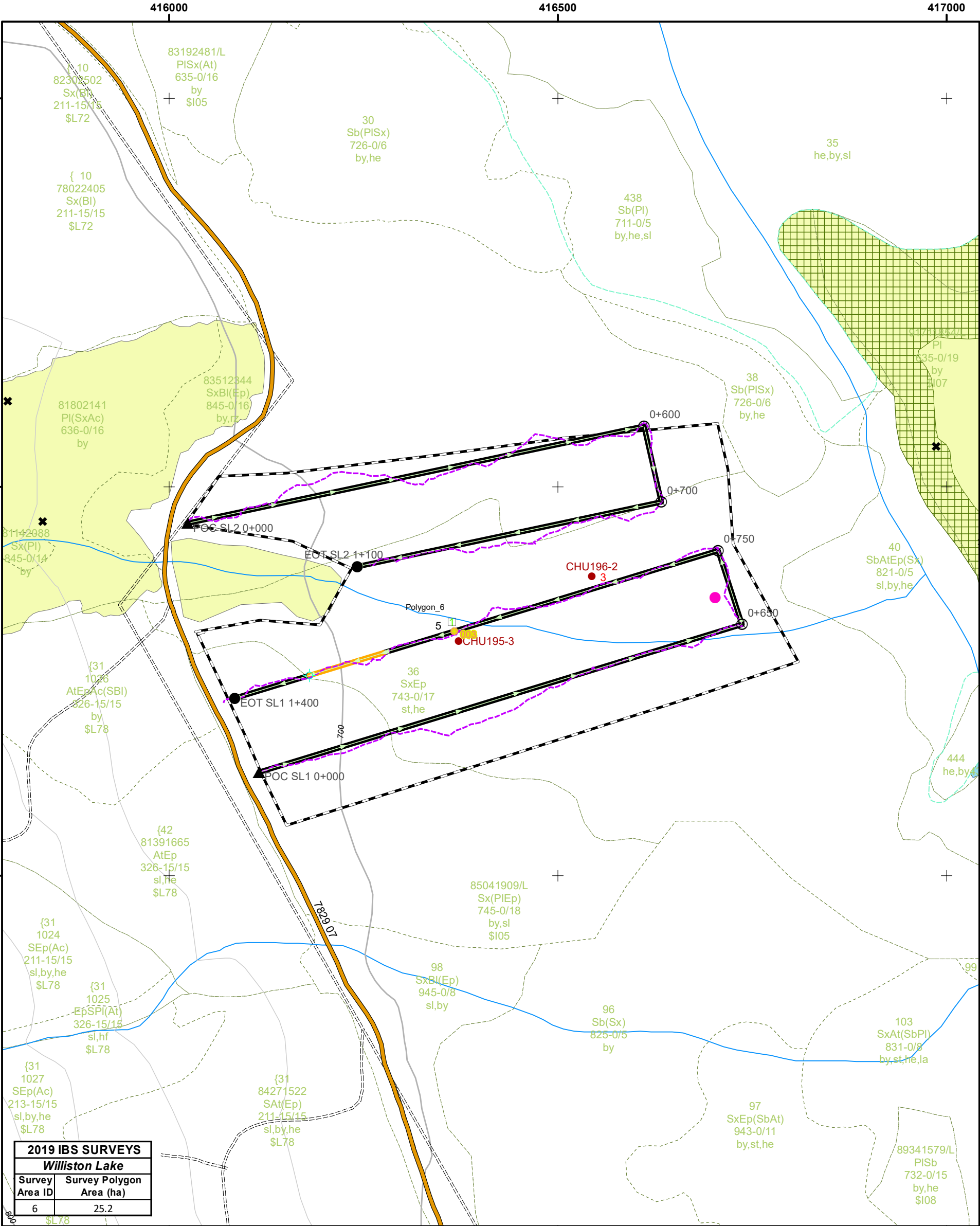




2019 Spruce Beetle Survey

Polygon 6
Mackenzie Natural Resource District

Location: Williston Lake
Map Reference: 94C.019

Zone 10 E416,414 N6,227,324
56°11'0.75"N 124°20'47.95"W

Date: 19 January 2020
File: ..\NAZCA\2019\BEETLE_MAPS\Mackenzie_Blackwater_Ground\IMXD
Mackenzie_IBSGround_Poly6.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/#

Pitch Out

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