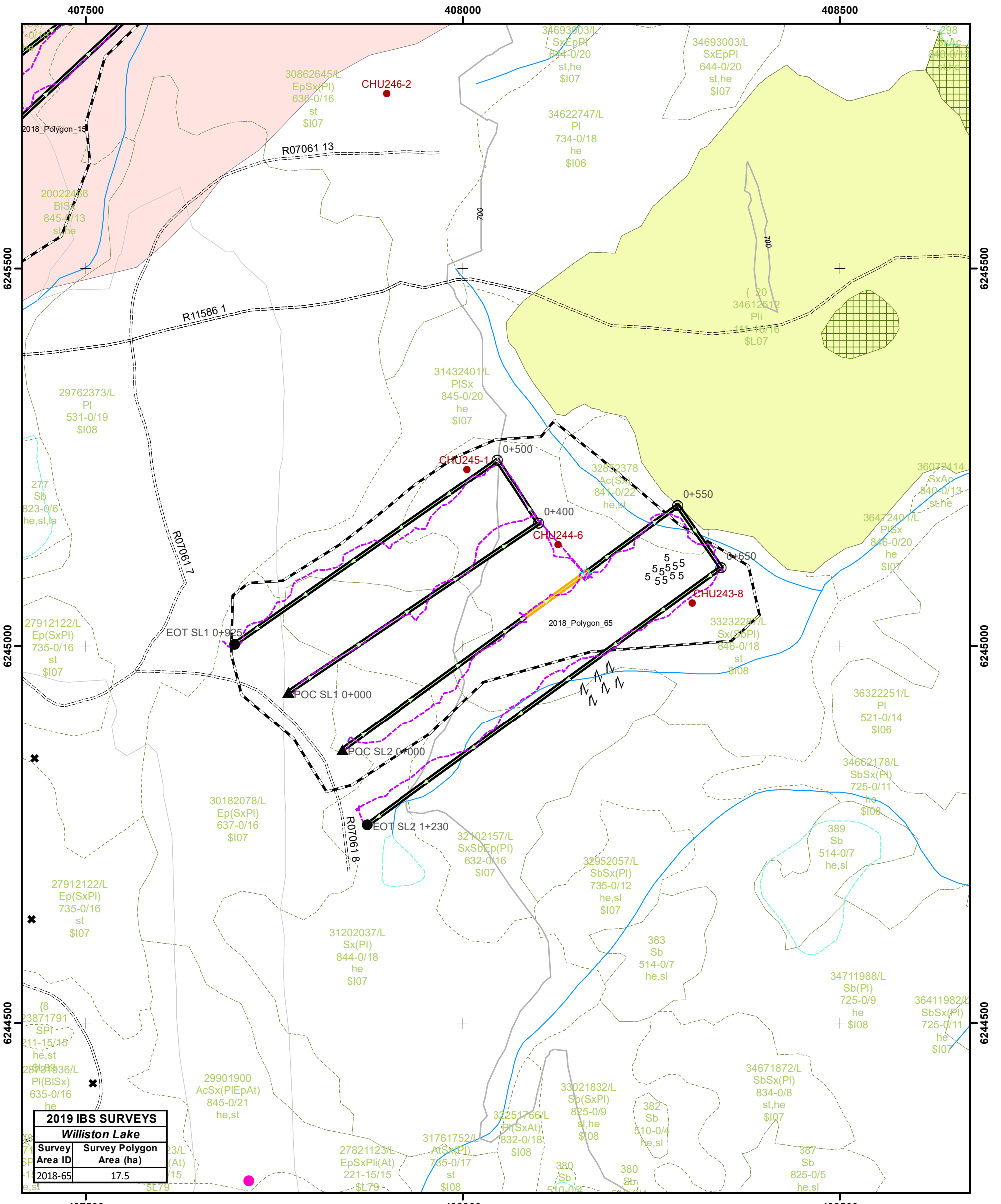


2019 IBS SURVEYS	
Williston Lake	
Survey Area ID	Survey Polygon Area (ha)
2018-65	17.5

BRITISH COLUMBIA — Ministry of Forests, Lands, Natural Resource Operations and Rural Development

2019 Spruce Beetle Survey

Polygon 2018-65

Mackenzie Natural Resource District

Location: Williston Lake
Map Reference: 94C.038

Zone 10 E408,044 N6,245,050
56°20'28.35"N 124°29'15.42"W

MAPLE LEAF Forestry Ltd. 489-0005

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

N

Date: 16 January 2020
File: ..\NAZCA\2019\BEETLE_MAPS\Mackenzie_Blackwater_Ground\MXD
\Mackenzie_IBSGround_Poly2018-65.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 HYBRID WALKTHROUGH 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/#

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