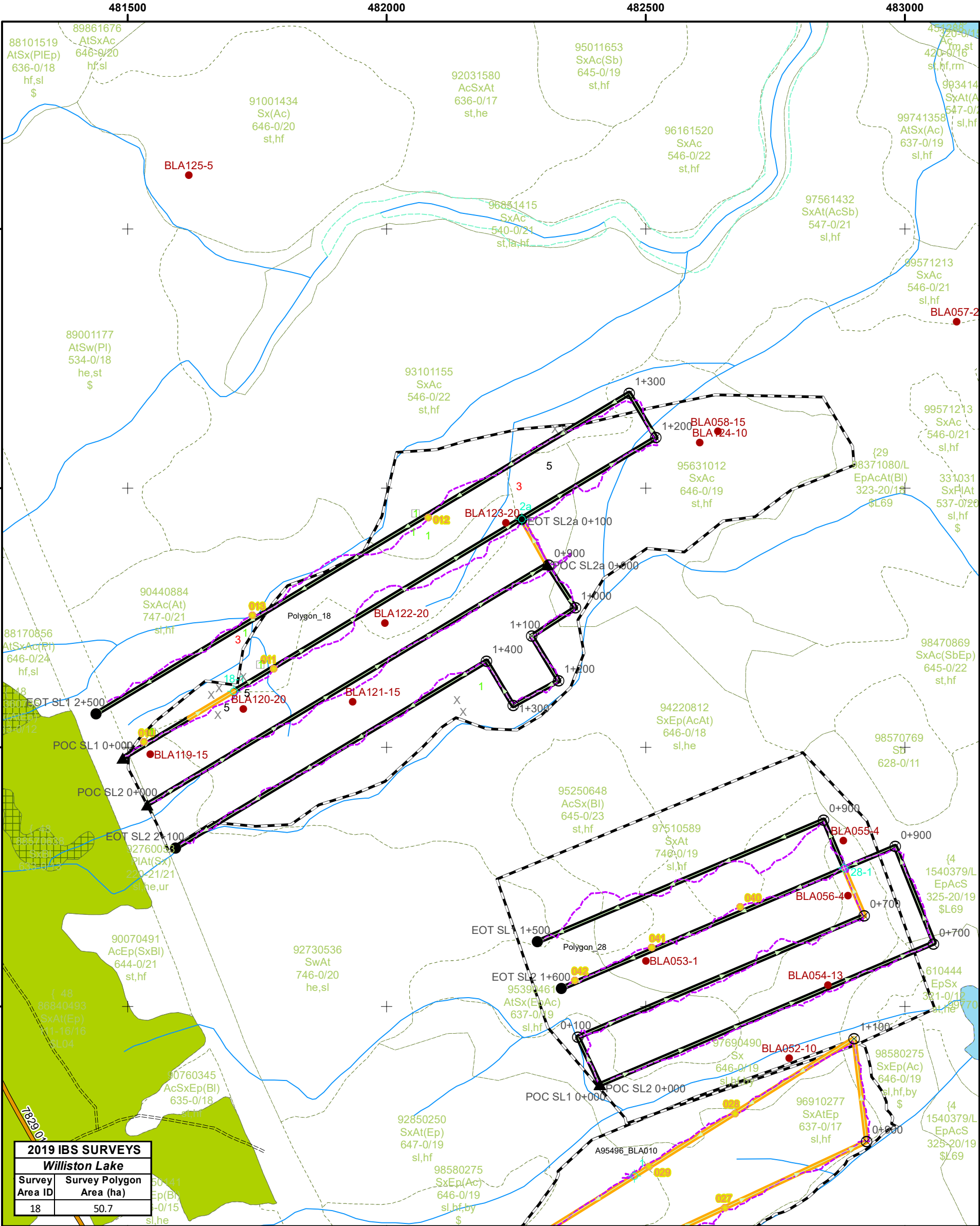




**2019 Spruce Beetle Survey**  
*Polygon 18*  
**Mackenzie Natural Resource District**

Location: Williston Lake  
Map Reference: 930.034

**Zone 10 E482,201 N6,137,738**  
**55°23'8.17"N 123°16'51.42"W**

Date: 25 January 2020  
File: ..\NAZCA\2019\BEEBLE\_MAPS\Mackenzie\_Blackwater\_Ground\IMXD  
Mackenzie\_IBS\Ground\_Poly18.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  |

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

Bark Patch Modifier  
Infest Centre/##  
Pitch Out

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