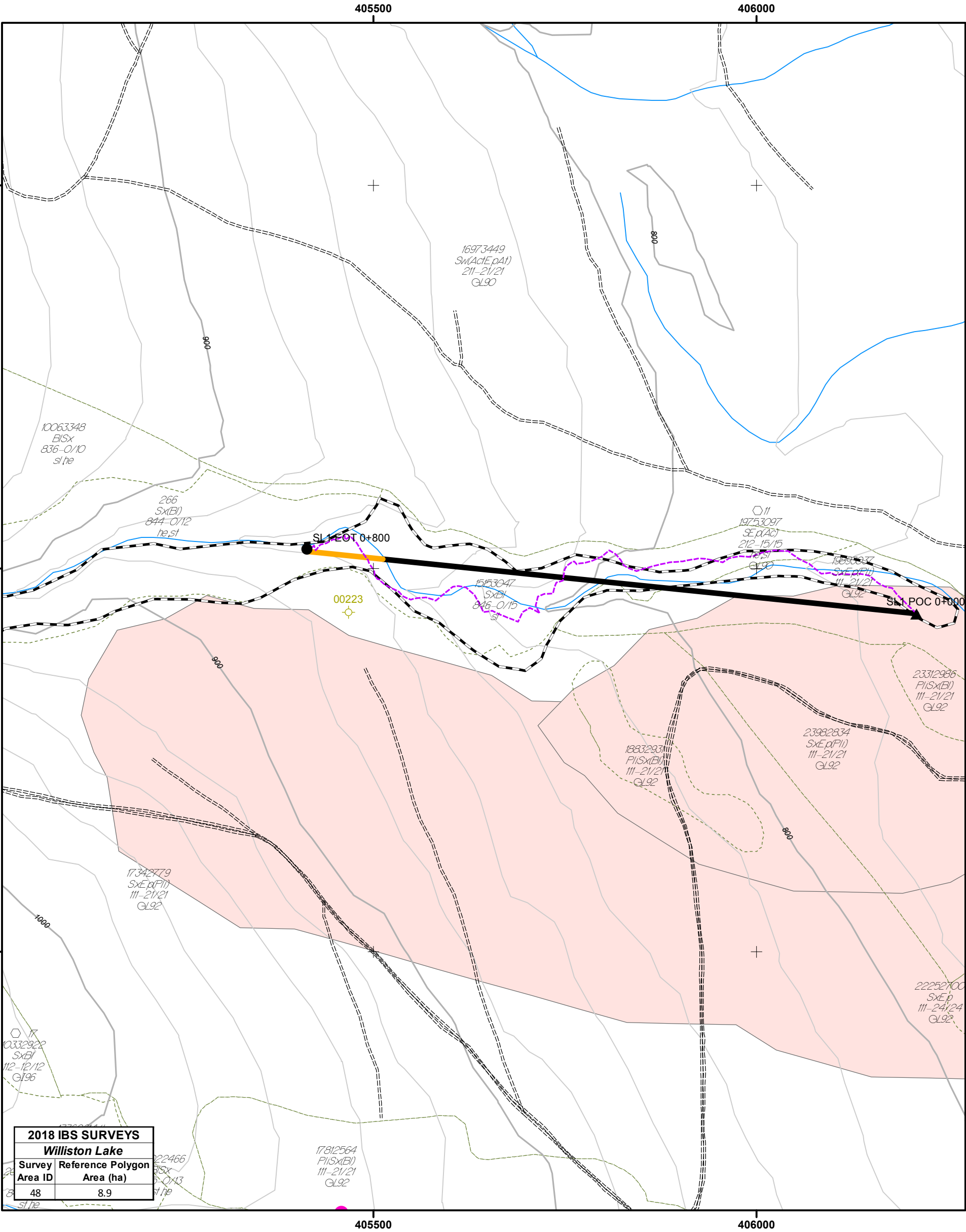






Ministry of
Forests, Lands, Natural
Resource Operations
and Rural Development

2018 Spruce Beetle Survey

Polygon 48
Mackenzie Natural Resource District

Location: Williston Lake
Map Reference: 94C.038

Zone 10 E405,644 N6,246,437
56°21'11.51"N 124°31'36.92"W



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

Date: 10 January 2019
File: ..\NAZCA\2018\BEEBLE_MAPS\Mackenzie\Ominica_Blackwater\MXD
\\2018_IBS_Poly48.MXD



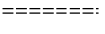
POC



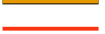
EOT



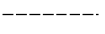
COD/STN



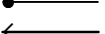
Reference Polygon



Gravel Road



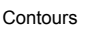
Forest Service Road



Paved Road/Highway



Trail



Transmission Line



Pipeline

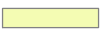


Watercourse

Contours



Index - 100m Interval



Intermediate - 20m Interval

VRI



RESULTS Free Growing



RESULTS Disturbed/Harvested



RESULTS Reserve



Waterbody

Pest Infestation Points



IBM (Pine Attack - PI)



IBM (Pine Attack - Pa)



IBD (Douglas-fir Attack - Fd)



IBS (Spruce Attack - Sx)

Pest Infestation Severity IBS - Spruce Beetle



Medium



Severe

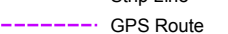
IBS HYBRID WALKTHROUGH SURVEYS

INFESTATION CODES

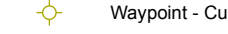
NUMBER	YEAR OF ATTACK
1 or 2	2018
3 or 4	2017
5 or 6	2016 or Older



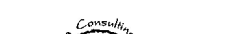
Probe Section



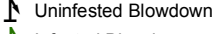
Strip Line



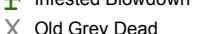
GPS Route



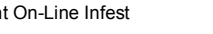
Waypoint - Current On-Line Infest



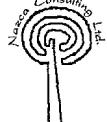
Uninfested Blowdown



Infested Blowdown



Old Grey Dead



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