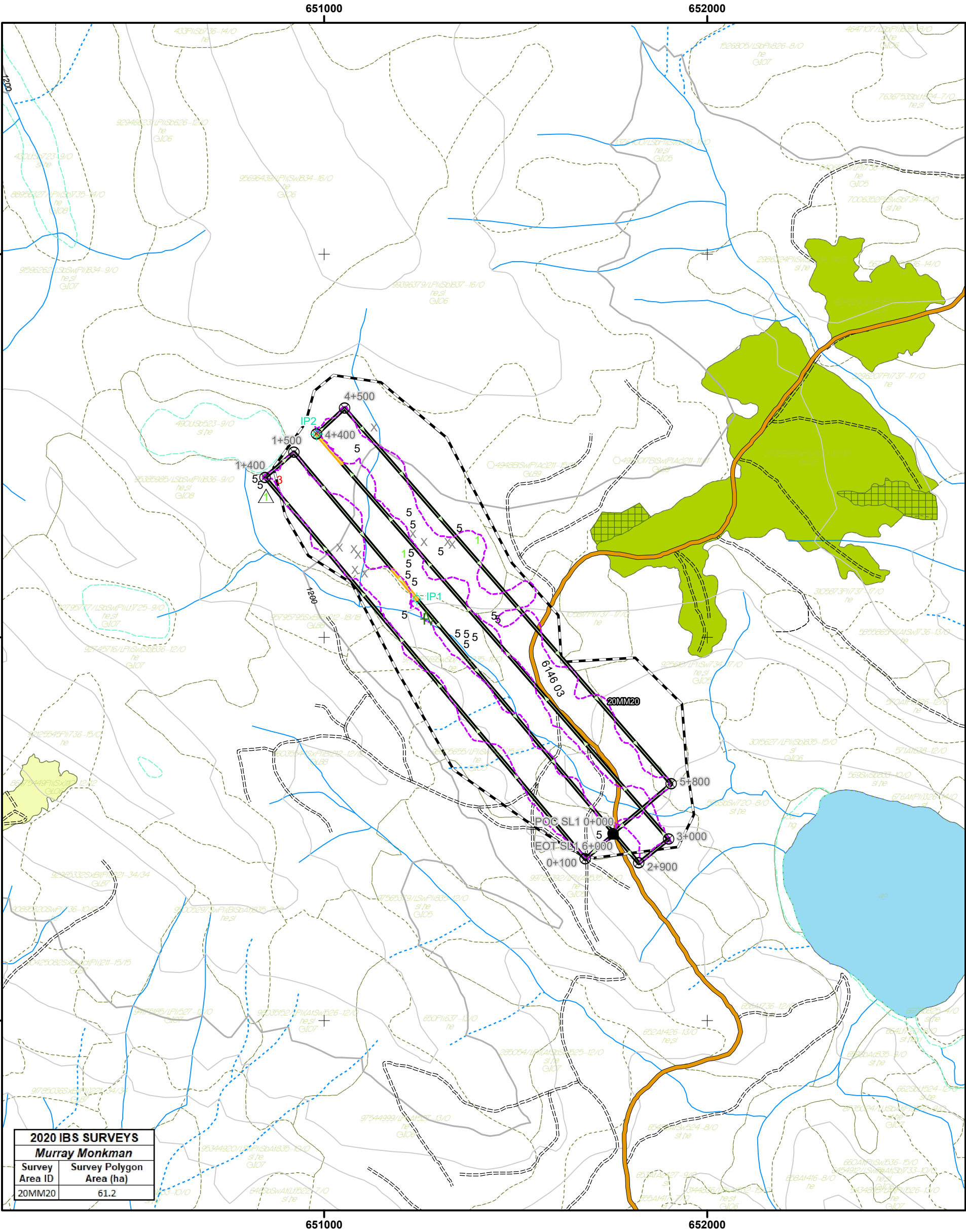




2020 IBS SURVEYS	
Murray Monkman	
Survey Area ID	Survey Polygon Area (ha)
20MM20	61.2



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

2020 Spruce Beetle Survey

Polygon 20MM20

Peace Natural Resource District

Location: Murray Monkman
Map Reference: 931.097

Zone 10 E651,417 N6,088,054
54°54'59.37"N 120°38'15.45"W



0 100 200 300 400
metres
UTM10, NAD83
Scale: 1:10 000

Date: 01 March 2021
File: ..\NAZCA\2020\BEEBLE_MAPS\BlueGrave-Puggins-MurrayMonkman_Ground\MXD
Nazca_BG_P_MM_GroundIBS.MXD



POC
EOT
COD/STN



Gravel Road
Forest Service Road
Local Road/Highway
Trail
Transmission Line
Pipeline
Watercourse
Marsh/Swamp



Contours
700
Index - 100m Interval
Intermediate - 20m Interval



VRI
RESULTS Free Growing
RESULTS Approved
RESULTS Reserve
Waterbody



Probe Section
Strip Line/Direction
GPS Route
Survey Polygon

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

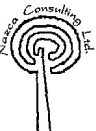
IBS HYBRID WALKTHROUGH SURVEYS

INFESTATION CODES

NUMBER	YEAR OF ATTACK
1 or 2	2020
3 or 4	2019
5 or 6	2018 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