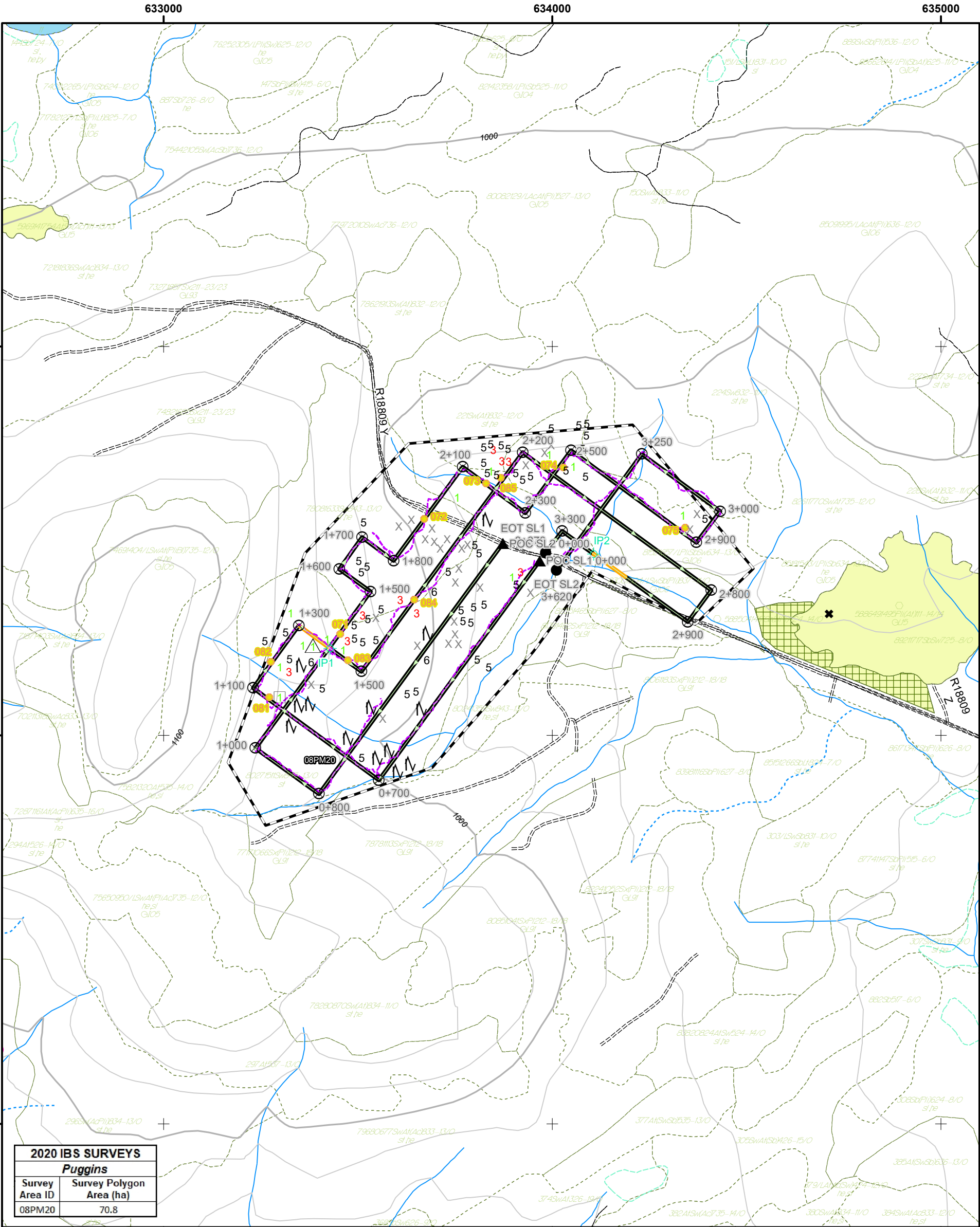




2020 IBS SURVEYS	
Puggins	
Survey Area ID	Survey Polygon Area (ha)
08PM20	70.8



2020 Spruce Beetle Survey

Polygon 08PM20
Peace Natural Resource District

Location: Puggins
Map Reference: 93P.046

Zone 10 E633,841 N6,149,283
55°28'16.88"N 120°52'57.49"W



Date: 01 March 2021
File: ..\NAZCA\2020\BEETLE_MAPS\BlueGrave-Puggins-MurrayMonkman_Ground\MXD
Nazca_BG_P_MM_Ground\IBS.MXD



POC
EOT
COD/STN



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



Contours
700



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