



PIT DEVELOPMENT LEGEND

	NATURAL EMBANKMENT		TREELINE
	PIT FACE		CONTOURS
	TEST PIT		BUILDING (symbolic)
	TEST HOLE		IRON PIN
	TEST PIT (DEPLETED)		SWAMP
	ROAD		STOCKPILE
	CREEK		NO DISTURBANCE
	TRAIL		DEVELOPMENT DIRECTION
	CADASTRE		POTENTIAL DEVELOPMENT
	TANTALUS		OVERBURDEN STOCKPILE
	GRAVEL RESERVE BOUNDARY		DEVELOPMENT AREA A
	PROPOSED GRAVEL RESERVE BOUNDARY		

TRIM NOTE:

- Contour Interval 20 metres
- Base Map derived from Trim Map 92B031.

LEGAL NOTE:

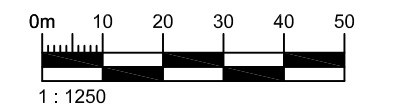
District Lot Lines are derived from digital Crown Cadastral reference mapping supplied by CROWN LAND REGISTRY, Victoria

DRAWING NOTES:

- Some testpits and/or testholes may not be representative of current conditions due to development and excavation done after testing was conducted.
- Some extraction may have occurred since the last GPS survey of the pit was undertaken, therefore pit faces and stockpiles may not be representative of current conditions.

PIT DEVELOPMENT NOTES:

- Pit development must be carried out in accordance with the Health, Safety, and Reclamation Code for Mines in BC, the current Standard Specifications for Highway Construction, and the Aggregate Operations Best Management Practices Handbook for BC.
- For material extraction in excess of 1,000m³, a Sand & Gravel/Quarry Operations Notice of Works (Form H1258) must be completed and submitted to the Ministry Representative 14 days prior to any operations at the pit.
- An 'H1263 Gravel/Aggregate Usage Report' must be completed and submitted to the Aggregate Manager for all pit run and crushed materials used or produced.
- Development of Area A requires establishment of pit face at the marked area (pit floor) and directed to the west, north and east.
- The contractor must ensure that all materials passing through 375mm x 450mm slotted openings shall be used in the production of the crushed aggregates.
- Pit excavations must not take place to within a minimum distance of 2m from the edge of clearing & stripped areas.
- When the contractor discontinues operations in the pit, all working pit faces and stockpiles must be trimmed to 1.5H to 1V slope. Working pit faces must be reshaped with native granular materials. All other permanent slopes must be re-sloped to no steeper than 2H:1V.
- No dumping of debris or petroleum products is permitted. The pit must be left in a clean and safe condition.



Ministry of Transportation and Infrastructure
South Coast Region
Geotechnical and Materials Branch

PIT DEVELOPMENT PLAN SHIRLEY PIT #0010 SA01 - VANCOUVER ISLAND DISTRICT

DRAWN BY: S.Ruiz/H.Bhandari	PROJECTION: UTM Zone 10	SCALE: AS SHOWN
CHECKED BY: A.Deglow	DATUM: NAD83	DATE: 1 March 2023
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