

**LEGEND**

- HYPISOGRAPHIC CONTOURS WITH ELEVATION INDEX
- TEST PIT, TEST HOLE (YEAR 1993, No. 02)
- TREE, SPOT ELEVATION
- MONUMENT, WOODEN POST, STANDARD IRON PIN
- BEDROCK OUTCROP
- DITCH/CREEK CENTRE
- ROAD
- DISTRICT LOT BOUNDARY
- PARCEL BOUNDARY
- RESERVE BOUNDARY
- GRANULAR BOUNDARY
- SURVEY BOUNDARY
- GARDEN, LAWNS, VEGETATION
- FENCE
- TREE LINE
- CSA
- DEVELOPMENT DIRECTION
- DOZER PUSH DIRECTION
- BUFFER AREA
- STOCKPILE AREA:  
SA-A = AGGREGATE  
SA-OB = OVERBURDEN  
SA-TS = TOPSOIL  
SA-RJ = REJECT  
SA-DEB = DEBRIS
- EXISTING STOCKPILE:  
STPL-A (Type) = AGGREGATE  
STPL-OB = OVERBURDEN  
STPL-TS = TOPSOIL  
STPL-RJ (Type) = REJECT  
STPL-DEB = DEBRIS

- GENERAL NOTES**
- Coordinates are UTM Zone 10 NAD 83.
  - Lot boundaries are approximate.
  - Survey date: December 2003 (Aero Geometrics).

- MINING NOTES**
- General:**
- Development areas are based on sampling completed to a 5 metre depth. Once these thicknesses have been extracted re-evaluation of material quality will be required.
  - A minimum 2 metre cleared, grubbed and stripped zone is to be maintained above all active pit faces.
  - All pit development slopes will be 1.5 H to 1.0 V.
  - All final reclamation slopes will be 2.0 H to 1.0 V.
  - The pit is to be developed in accordance with: Health, Safety and Reclamation Code for Mines in B.C., Reclamation and Environmental Protection Handbook for Sand, Gravel and Quarry Operations in B.C., Aggregate Operators Best Management Practices Handbook for B.C.
  - For material extractions in excess of 1000 m<sup>3</sup> a Notice of Pit/Quarry Mining must be filed with the Ministry of Energy and Mines minimum 14 days prior to commencement of operations.
  - The dumping of off-site soils, overburden or road building debris is not permitted.
- Development Area "A":**
- Dozer required to push material down at the same time leaving 2:1 final sloping.
- Development Area "B":**
- Selective mining and/or screening may be required.
- Development Area "C":**
- Final configuration shall be 8x8 metre benches.

**APPROVED USAGE**

AREA	PIT RUN	SCSB	WGB (mm)			PAVING			RIP RAP	WAB
			25	50	75	MAM	CAM	SUPER		
A			✓	✓		✓				
B	✓	✓				✓				✓
C			✓	✓	✓	✓	✓	✓	✓	✓
D										FUTURE POTENTIAL



INFORMATION PROVIDED HEREIN IS INTENDED TO BE USED BY THE MINISTRY OF TRANSPORTATION IN CONJUNCTION WITH ALL OTHER DATA RELEVANT TO THE SITE. THE SOIL AND GROUND WATER CONDITIONS SHOWN ARE REPRESENTATIVE AT THE TEST HOLE LOCATIONS ON THE DATES INDICATED. CONDITIONS ARE SUBJECT TO CHANGE WITH TIME. THE MINISTRY OF TRANSPORTATION SHALL NOT BE HELD LIABLE FOR ANY CLAIMS OR ACTIONS ARISING FROM THE USE OR INTERPRETATION OF THE DATA HEREIN PROVIDED.

DRAFTING BY:



SCALE: 0 1:2000 100

REV.	DATE	REVISIONS	INITIALS



Ministry of Transportation and Infrastructure

Geotechnical and Materials Engineering

CAD FILE: PDP0194.DWG  
PDF: PDP0194.PDF  
NEGATIVE: -

DESIGNED: TL DATE: 2016-01-21  
DRAWN: IWTS DATE: 2016-01-21  
CHECKED: TL DATE: 2016-01-21

SUNSHINE COAST AREA SIDE ROADS RESURFACING  
**RUBY LAKE PIT #0194**  
PIT DEVELOPMENT PLAN

FILE No.	PROJECT No.	REG	DRAWING No.
0194	12763-2017	1	-

CANCEL PRINTS BEARING PREVIOUS LETTER