

**LEGEND**

- HYPISOGRAPHIC CONTOURS WITH ELEVATION INDEX
- TEST PIT, TEST HOLE (YEAR 1993, No. 02)
- TREE, AERIAL UTILITY
- DITCH/CREEK CENTRE
- GRAVEL ROAD
- PAVED ROAD, HIGHWAY
- TRAIL
- DISTRICT LOT BOUNDARY
- PARCEL BOUNDARY
- RESERVE BOUNDARY
- GRANULAR BOUNDARY
- SURVEY BOUNDARY
- TREE LINE
- CRUSHER SETUP AREA
- DEVELOPMENT DIRECTION
- POTENTIAL FUTURE EXTENSION
- 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  
 STPL-OVERS = OVERSIZE  
 STPL-MC = CONTRACTOR OWNED

- GENERAL NOTES**
- Coordinates are UTM Zone 10 NAD 83.
  - Lot boundaries are approximate.
  - Survey date: Ground Survey April, 2015.

- MINING NOTES**
- General:**
- Development areas are based on sampling completed to a 5-7 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:**
- Selective mining and the use of a primary crusher is required.
- Development Area B:**
- Sand rejection may be required on the #30 sieve size to produce SGSB.
- Development Area C:**
- 0.5 to 5.0m of buried debris over Area 'A' quality gravel. This debris can be moved to the the hole south of Area 'D'.
- Development Area D:**
- Contains reject sand from a previous project. Suitable for fill.

**APPROVED USAGE**

AREA	PIT RUN	SGSB	WGB (mm)			PAVING			BEF	WAB
			25	50	75	MAM	CAM	SUPER		
A			✓			✓				
B	✓	✓								✓
C			BURIED DEBRIS							
D			REJECT SAND							



INFORMATION PROVIDED HERIN 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 TESTHOLE 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 HERIN PROVIDED.



SCALE: 0 1:2000 100

REV.	DATE	REVISIONS	INITIALS

**BRITISH COLUMBIA** Ministry of Transportation and Infrastructure  
 Geotechnical and Materials Engineering

CAD FILE: PDP0002.DWG  
 PDF: PDP0002.PDF  
 NEGATIVE: -

DESIGNED: TL DATE: 2015-05-19  
 DRAWN: IWTS DATE: 2015-05-19  
 CHECKED: TL DATE: 2015-05-19

**ADMIRALS/McKENZIE INTERCHANGE PHASE 2**  
**TELEGRAPH PIT #0002**  
**PIT DEVELOPMENT PLAN**

FILE No.	PROJECT No.	REG	DRAWING No.
0002	16606	1	-

CANCEL PRINTS BEARING PREVIOUS LETTER