

LEGEND

- HYPISOGRAPHIC CONTOURS WITH ELEVATION INDEX
- TEST PIT, TEST HOLE (YEAR 1993, No. 02)
- TREE, SPOT ELEVATION
- DITCH/CREEK CENTRE
- HIGH WATER MARK
- PAVED ROAD, HIGHWAY
- GRAVEL ROAD
- DISTRICT LOT BOUNDARY
- PARCEL BOUNDARY
- RESERVE BOUNDARY
- GRANULAR BOUNDARY
- SURVEY BOUNDARY
- GARDEN, LAWNS, VEGETATION
- FENCE
- TREE LINE
- 15 m Setback
- 30 m Setback
- RAR Setback
- CRUSHER SETUP AREA
- DEVELOPMENT DIRECTION
- BUFFER AREA
- QUARRY 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: April 2003.

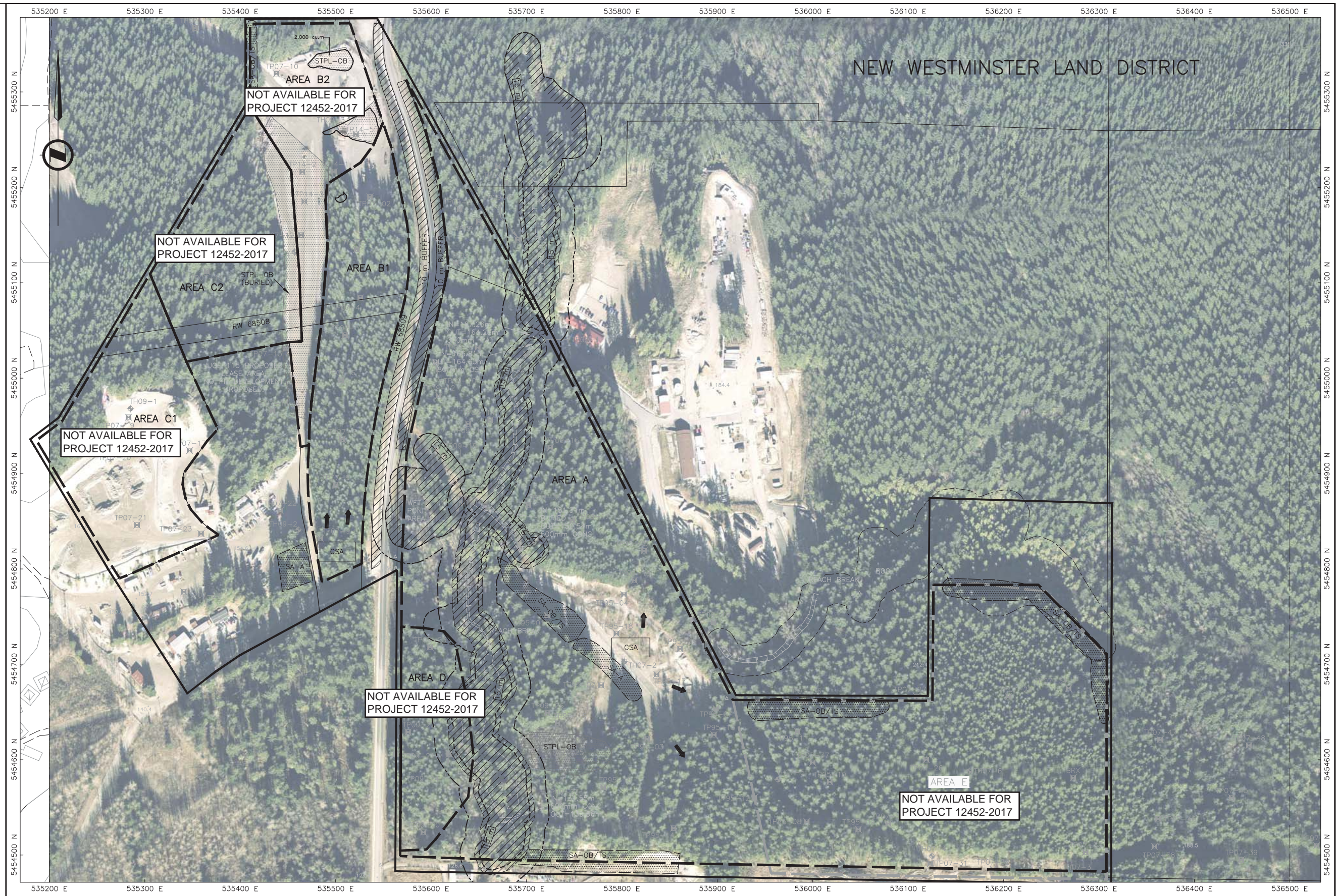
- MINING NOTES**
- General:
- Development areas are based on sampling completed to a 5 metre depth. Once these thicknesses have been extracted re-valuation of material quality will be required.
 - A minimum 2 metre cleared, grubbed and stripped zone is to be maintained above all active pit faces.
 - All pit development slopes and stockpiles 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 m3 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, B1, B2, C1, C2, D":**
- Selective mining and the use of a primary crusher is required.
 - Sand rejection may be required to meet base coarse gradations.
- Development Area "E":**
- Future quarry potential, requires additional evaluation.

Pit operations within Development Areas B1, B2, C1, C2 require coordination with IUOE Local 115 Training Facility Staff.

APPROVED USAGE

AREA	PIT RUN	SCSB	WGB (mm)			PAVING			BEF	WAB
			25	50	75	MAM	CAM	SUPER		
A		✓	✓			✓				
B1		✓	✓			✓				
B2										
C1										
C2										
D										
E										

**PROJECT 12452-2017:
ONLY AREA A AND AREA
B1 ARE MADE AVAILABLE
FOR PROJECT USE.**



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.



SCALE: 0 1:4000 100

REV.	DATE	REVISIONS	INITIALS

BRITISH COLUMBIA Ministry of Transportation and Infrastructure
Geotechnical and Materials Engineering

CAD FILE: PDP1707.DWG
PDF: PDP1707.PDF
NEGATIVE: -

DESIGNED: KWL DATE: 2015-03-30
DRAWN: IWTS DATE: 2015-03-30
CHECKED: KWL DATE: 2015-03-30

H7 FOUR LANING: SILVERDALE AVE TO NELSON ST
HANEY PIT #1707
PIT DEVELOPMENT PLAN

FILE No. 1707	PROJECT No. 12452-2017	REG 1	DRAWING No.
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CANCEL PRINTS BEARING PREVIOUS LETTER