

# AGGREGATE TEST HOLE SUMMARY SHEET

PIT: PIERCE

DISTRICT: FRASER VALLEY

FILE No: 1750C \ 0244

Testpit Number	Overburden Depth	Soil Bound. (mm)	Soil Classification	Gradation of Materials								Soundness Indicator				Material at Bottom of Hole	Waterable (m)	Remarks
				75/150 (mm)	150/225 (mm)	+ 225 (mm)	Maximum Size (mm)	Gravel	Sand	Fines	Fracture (%)	Degrad.	Sand Equivalent	MgSO4				
														CA	FA			
96-1		0.0/0.1	CR					62	35	3								Crush
	0.2	0.1/0.3	ML					30	30	40								FVI
		0.3/5.0	SP	7	4	2	1200	44	52	4		22	69			SP	3	WSA
96-2		0.0/0.2	CR					62	35	3								Crush
		0.2/1.2	GM2					50	30	20								FVI
		1.2/5.0	GP	10	5	2	625	55	42	3				3.2	13.8	GP		WSA
96-3		0.0/3.4	GP	10	5	3	750	49	48	3						GP		WSA
96-4		0.0/3.4	GP	8	5	2	750	49	48	3						GP		WSA
96-5		0.0/1.2	GP					61	35	4								FVI
		1.2/2.0	SP					24	75	1								FVI
		2.0/5.0	SP	5	4	2	600	44	53	3						SP		WSA
96-6		0.0/5.0	SP	4	3	1	750	33	63	4		48	37			SP		WSA
96-7		0.0/5.0	GP-GM	6	4	2	750	48	46	6		28	33			GP-GM		WSA

WSA= Wash Sieve Analysis

FVI= Field Visual Identification

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				75/150 (mm)	150/225 (mm)	+ 225 (mm)	Maximum Size (mm)	Gravel	Sand	Fines	Fracture (%)	Degrad.	Sand Equivalent	MgSO4				
														CA				FA
96-8	0.2	0.0/0.2	TS					10	20	70								FVI, Topsoil
	0.4	0.2/0.4	SM3					30	40	30								FVI
		0.4/5.0	SP	7	4	2	750	44	52	4	92	21	73			SP		WSA
96-9	0.2	0.0/0.2	TS					10	20	70								FVI, Topsoil
	1.0	0.2/1.0	SM2					10	70	20								FVI
		1.0/4.5	SP	7	5	2	750	45	51	4						SP		WSA
96-10	0.2	0.0/0.2	TS					10	20	70								FVI, Topsoil
	0.4	0.2/0.4	SM2					20	60	20								FVI
		0.4/4.5	GP	7	5	2	875	60	37	3		23	57			GP		WSA
96-11		0.0/5.0	GP	5	4	2	625	49	48	3						GP		WSA
96-12	0.2	0.0/0.2	TS					10	20	70								FVI, Topsoil
	0.5	0.2/0.5	SM2					10	70	20								FVI
		0.5/5.0	SP	6	4	2	625	45	52	3						SP		WSA
96-13		0.0/5.0	GP	6	4	2	875	59	38	3	99	32	38			GP		WSA
96-14		0.0/5.0	GP	6	5	2	1000	59	38	3						GP		WSA

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				75/150 (mm)	150/225 (mm)	+ 225 (mm)	Maximum Size (mm)	Gravel	Sand	Fines	Fracture (%)	Degrad.	Sand Equivalent	MgSO4				
														CA	FA			
96-15	0.6	0.0/0.6	Pt							100							0.6	Highly organic
	1.0	0.6/1.0	ML					10	20	70								FVI
	1.7	1.0/1.7	CL					25	30	45								FVI
		1.7/3.5	GP	4	3	1	300	55	42	3						GP		FVI
96-16	0.5	0.0/0.5	Pt							100							0.5	Highly organic
	0.8	0.5/0.8	ML					10	20	70								FVI
	1.3	0.8/1.3	CL					25	30	45								FVI
		1.3/3.5	SP	3	1	1	600	40	59	1						SP		FVI

WSA= Wash Sieve Analysis

FVI= Field Visual Identification



Ministry of Transportation

# TEST PIT / HOLE SUMMARY SHEET

Pit: Pierce Creek #0244 Contract Area: Fraser Valley - 7 Equipment Type: Excavator

Test Pit/Hole Number	Layer Thickness (m)	Layer Top Elevation (m)	Layer Bottom Elevation (m)	Soil Classification	Gradation of Materials							Soundness Indicator				Density	Absorption		Water Table Elevation (m)	Remarks	Bag #						
					75/150 mm	150/225 mm	> 225 mm	Maximum Size (mm)	Gravel	Sand	Fines	Fracture		Micro Duval	Sand Eq.		MgSO4					C (%)	F (%)	C (%)	F (%)		
												A (%)	B (%)				C (%)	F (%)								C (%)	F (%)
Pit Face												100	100	9.5			2.8		2.6	2.6	1.5	1.5		Pit face oversize (KWL)	241		
Pit Face				GP					52	46	2	99		7.6	11										Pit face (KWL)	242	
STPL				SPSM					36	59	5														Stockpile (KWL)	244	
STPL														14	19											Stockpile of HFS (KWL)	250
13-1	0.3	0.0	0.3	CR																					FVI		
	0.2	0.3	0.5	TS																						FVI; BURIED ORGANICS	
	5.5	0.5	6.0	GP	5	3	1	500	57	42	1															WSA	447
13-2	0.3	0.0	0.3	TS																						FVI; ORGANICS	
	4.7	0.3	5.0	GP	8	5	1	700	64	35	1					30	0.9	13	2.6	2.5	0.9	3.0			WSA	139	
	1.0	5.0	6.0	GP	4	3	1	500	60	37	3															WSA; LESS ANGULAR	140
13-3	0.3	0.0	0.3	TS																						FVI; ORGANICS	
	5.7	0.3	6.0	GPGM	5	3	1	500	55	39	6	96	90													WSA	448
13-4	0.3	0.0	0.3	TS																						FVI; ORGANICS	
	1.2	0.3	1.5	GM1	4	3	1	800	50	30	20															FVI	
	1.0	1.5	2.5	GP	6	3	1	500	57	39	4															WSA	449
	3.5	2.5	6.0	GP	6	3	1	500	56	43	1			8.5	13											WSA	221

FVI= Field Visual Identification  
BRX= Bedrock

WSA= Washed Sieve Analysis

LVI= Lab Visual Identification



