



Ministry of Transportation

TEST PIT / HOLE SUMMARY SHEET

Pit: Conuma Hatchery Pit Contract Area: North Island - 3 Equipment: Excavator Date: October 4, 2017

Test Hole Number	Layer Thickness (m)	Layer Top Elevation (m)	Layer Bottom Elevation (m)	Soil Classification	Gradation of Materials							Soundness Indicator					Density	Absorptio		Water Table Elevation (m)	Remarks	Bag #				
					Gravel	Sand	Fines	75-150 mm	150-300 mm	> 300 mm	Maximum Size (mm)	Fracture		Micro Duval	Sand Eq.	MgSO4		C	F				C	F		
												A (%)	B (%)			C (%)									F (%)	C (%)
17-01	1.1	26.2	25.1	OB																				UTM: E 685624, N 5519814 FVI		
	1.9	25.1	23.2	GP	65	32	3	8	6	5	600	67	72	8.1	14.4										WSA, Hard glacial till	440
17-02	2.3	27.3	25.0	OB																					UTM: E 685593, N 5519843 FVI	
	2.4	25.0	22.6	GP	58	39	3	6	4	2	750														WSA, Dense, Grey	240
17-03	1.5	29.8	28.3	OB																					UTM: E 685557, N 5519781 FVI	
	3.1	28.3	25.2	GP	75	24	1	3	2	1	400														WSA, Dense, Grey	239
17-04	1.0	29.1	28.1	OB				8	5	2	600														UTM: E 685516, N 5519776 FVI	
	4.5	28.1	23.6	GP	61	38	1	3	2	1	300					95	4.4	8.9	2.85	2.69	1.20	2.30			WSA, Grey	238
17-05	1.0	28.9	27.9	OB				8	5	2	700														UTM: E 685472, N 5519772 FVI	
	4.5	27.9	23.4	GP	59	40	1	5	4	2	700	71	72	7.4	11.3										WSA, Dense @ top	237
17-06	1.5	31.8	30.3	OB																					UTM: E 685476, N 5519805 FVI	
	3.5	30.3	26.8	GPGM	57	38	5	5	4	1	500														WSA, Brown, Dense	236

BRX= Bedrock
 Layer Elevation = Possible Error

FVI= Field Visual Identification
 WSA= Washed Sieve Analysis
 LVI= Lab Visual Identification



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					Gravel	Sand	Fines	75-150 mm	150-300 mm	> 300 mm	Maximum Size (mm)	Fracture		Micro Duval	Sand Eq.	MgSO4			C	F				C	F
												A (%)	B (%)			C (%)	F (%)								
17-07	1.0	34.6	33.6	OB																			UTM: E 685514, N 5519829 FVI		
	3.5	33.6	30.1	GP	53	45	2	5	4	3	750												WSA, Loose over size, Sloughing in	233	
17-08	1.5	31.8	30.3	OB				8	6	5	1000												UTM: E 685627, N 5519886 FVI		
	2.5	30.3	27.8	GP	52	46	2	8	6	5	1000												FVI, Tough digging, Huge boulders		
17-09	1.0	42.5	41.5	GP	52	46	2	3	2		250												UTM: E 685513, N 5519881 FVI, Gravel road surface		
	1.0	41.5	40.5	OB																			Original ground, FVI		
	4.0	40.5	36.5	GP	65	34	1	4	2	1	400												WSA	380	
17-10	6.0	13.4	7.4	GP	71	28	1	5	4	1	450												UTM: E 685621, N 5519751 WSA, Pit floor	379	

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