



Ministry of Transportation

TEST PIT / HOLE SUMMARY SHEET

Pit: **Cook Creek** Contract Area: **3** Equipment Type: **Becker Drill**

Testpit Number	Overburden	Soil Bound. (m)	Soil Classification	Gradation of Materials							Soundness Indicator					Density	Absorption		Watertable (m)	Remarks		
				75/150mm	150/225	+ 225mm	Maximum Size (mm)	Gravel	Sand	Fines	Fracture		Micro	Duval	Sand Eq.		MgSO4				C (%)	F (%)
											A (%)	B (%)					C (%)	F (%)				
89-1	0.6	0.0/0.6	OB?																	FVI, PIT FLOOR		
		0.6/1.8	GP					55	44	1											FVI	
		1.8/3.0	GP					60	39	1											FVI	
		3.0/4.3	GP					53	45	2	77	64			74							WSA, DEG- 62
		4.3/5.8	GP					70	29	1											FVI	
		5.8/6.7	SM1					15	70	15											FVI	
		6.7/7.9	GM1					70	15	15											FVI	
		7.9/9.1	CL						15	85											FVI	
89-2	0.6	0.0/0.6	OB?																		FVI, PIT FLOOR	
		0.6/3.0	GP					60	39	1											FVI, PIT FLOOR	
		3.0/4.3	SP					46	51	3											WSA	
		4.3/6.7	GP					60	39	1											FVI	
		6.7/10.4	SP					47	49	4											WSA	
		10.4/14.0	SPSM					41	54	5											WSA	

FVI= Field Visual Identification
BRX= Bedrock

WSA= Washed Sieve Analysis

LVI= Lab Visual Identification



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											A (%)	B (%)					C (%)					F (%)
													C (%)	F (%)								
89-3	0.6	0.0/0.6	OB																	FVI		
		0.6/1.8	GP					55	44	1											FVI	
		1.8/5.5	SP					39	57	4											WSA	
		5.5/11.6	GPGM					56	38	6	70	62		61	1.8	3.2	1.5/2.7	0.9	2.7		WSA, DEG- 76	
		11.6/14.0	GP					67	32	1											FVI	
		14.0/16.5	SPSM					5	90	5											FVI	
89-4	0.6	0.0/0.6	OB																		FVI	
		0.6/4.3	SP					47	51	2											WSA	
		4.3/6.7	GP					65	34	1											FVI	
		6.7/7.9	GPGM					59	35	6											WSA	
		7.9/16.5	SPSM					46	46	8											WSA	

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				75/150mm	150/225	+ 225mm	Maximum Size (mm)	Gravel	Sand	Fines	Fracture		Micro	Duval		Sand Eq.	MgSO4			C (%)	F (%)	
											A (%)	B (%)					C (%)					F (%)
													C (%)	F (%)								
89-5	0.6	0.0/0.6	OB																	FVI		
		0.6/5.5	SPSM					38	56	6	78	49									WSA	
		5.5/9.1	GP					62	37	1											FVI	
		9.1/10.4	SP					45	51	4	75	68									WSA	
		10.4/14.0	GP					62	37	1											FVI	
89-6	0.6	0.0/0.6	OB																		FVI	
		0.6/3.0	GP					72	27	1											FVI	
		3.0/4.3	SPSM					43	49	8											WSA	
		4.3/14.0	GP					55	41	4											WSA	

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