

AGGREGATE TEST HOLE SUMMARY SHEET

PIT: Seiferd

Contract Area - 6

EQUIPMENT TYPE: Auger / Shovel

Testpit Number	Overburden Depth	Soil Bound. (mm)	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 (%)				C (%)			F (%)
TH75-3		0.0/0.9	GP																	FVI, NO GRADATION NOTED			
		0.9/7.9	SP					5	93	2										WSA, F-C SAND			
		7.9/8.2	ML							100										FVI			
		8.2/9.4	SP						100											FVI			
TH75-4		0.0/4.5	SP					2	97	1										WSA			
		4.5/9.1	SPSM					5	90	5										WSA			
		9.1/9.4	ML							100										FVI			
FACE SAMPLES																							
FS98-1								33	66	1										WSA			
FS98-2								1	97	2										WSA			
FS98-3								1	98	1										WSA			

FVI= Field Visual Identification
BRX= Bedrock

WSA= Washed Sieve Analysis

LVI= Lab Visual Identification

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EQUIPMENT TYPE: Excavator

Testpit Number	Overburden	Soil Bound. (mm)	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 (%)						C (%)
TP12-1		0.0/0.2	TS																		FVI, ORGANICS	
		0.2/0.6	ML					20	20	60												FVI
		0.6/5.0	SP	1			100	48	51	1												WSA
		5.0/6.3	SP					15	84	1												WSA
TP12-2		0.0/0.2	TS																			FVI, ORGANICS
		0.2/0.5	ML					20	20	60												FVI
		0.5/1.7	GP	1			100	50	49	1												FVI
		1.7/3.0	SP					10	89	1												FVI
		3.0/3.4	SP					40	59	1												FVI
		3.4/6.5	SP					24	75	1												WSA
TP12-3		0.0/0.2	TS																			FVI, ORGANICS
		0.2/0.5	ML					20	20	60												FVI
		0.5/1.8	ML/CL					10	20	70												FVI
		1.8/5.5	SP					47	50	3			5.1	9.9								WSA
		5.5/6.3	SP					10	89	1												FVI

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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 (%)			
TP12-4		0.0/6.3	SP					1	96	3											WSA, FINE SAND
TP12-5		0.0/0.2	TS																		FVI, ORGANICS
		0.2/0.7	SPSM					20	70	10											FVI
		0.7/3.0		1			100														AWAITING LAB RESULTS
		3.0/6.0																			AWAITING LAB RESULTS
TP12-6		0.0/0.2	TS																		FVI, ORGANICS
		0.2/1.0	SPSM					4	85	10											FVI
		1.0/3.0		1			100														AWAITING LAB RESULTS
		1.0/6.0																			AWAITING LAB RESULTS
TP12-7		0.0/3.0		1			100														AWAITING LAB RESULTS
		3.0/3.3	SP						99	1											FVI
		3.3/4.5	SP					44	55	1											FVI
		4.5/4.8	SP						99	1											FVI
		4.8/6.0	SP					34	65	1											FVI, CAVED IN
TP12-8		0.0/0.8	SP					34	65	1											FVI
		0.8/1.5	ML					10	30	60											FVI
		1.5/5.5																		5.0	AWAITING LAB RESULTS

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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 (%)
TP12-9		0.0/1.0	SM1					1	85	14											FVI, SOME ORGANICS
		1.0/2.0	SPSM						95	5											FVI
		2.0/5.0																		5.0	AWAITING LAB RESULTS
TP12-10		0.0/0.3	TS																		FVI, ORGANICS
		0.3/2.5	SP	1			100	39	60	1											FVI
		2.5/3.5	SP					4	95	1											FVI
		3.5/5.0		1			100														AWAITING LAB RESULTS
TP12-11		0.0/0.3	TS																		FVI, ORGANICS
		0.3/1.5	SP					6	90	4											FVI
		1.5/5.0																			AWAITING LAB RESULTS
TP12-12		0.0/0.3	TS																		FVI, ORGANICS
		0.3/0.7	SPSM					10	80	10											FVI
		0.7/5.0		1			100														AWAITING LAB RESULTS

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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 (%)					
TP12-1		0.0/0.2	TS																		FVI, ORGANICS
		0.2/0.6	ML					20	20	60											FVI
		0.6/5.0	SP	1			100	48	51	1											WSA
		5.0/6.3	SP					15	84	1											WSA
TP12-2		0.0/0.2	TS																		FVI, ORGANICS
		0.2/0.5	ML					20	20	60											FVI
		0.5/1.7	GP	1			100	50	49	1											FVI
		1.7/3.0	SP					10	89	1											FVI
		3.0/3.4	SP					40	59	1											FVI
		3.4/6.5	SP					24	75	1											WSA
TP12-3		0.0/0.2	TS																		FVI, ORGANICS
		0.2/0.5	ML					20	20	60											FVI
		0.5/1.8	ML/CL					10	20	70											FVI
		1.8/5.5	SP					47	50	3			5.1	9.9							WSA
		5.5/6.3	SP					10	89	1											FVI

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											A (%)	B (%)			C (%)	F (%)					
TP12-4		0.0/6.3	SP					1	96	3											WSA, FINE SAND
TP12-5		0.0/0.2	TS																		FVI, ORGANICS
		0.2/0.7	SPSM					20	70	10											FVI
		0.7/3.0	SP	1			100	40	59	1			91								WSA
		3.0/6.0	SP					2	97	1											WSA
TP12-6		0.0/0.2	TS																		FVI, ORGANICS
		0.2/1.0	SPSM					4	85	10											FVI
		1.0/3.0	SP	1			100	42	57	1			85								WSA
		1.0/6.0	SP					15	84	1											WSA
TP12-7		0.0/3.0	SP	1			100	34	65	1											WSA
		3.0/3.3	SP						99	1											FVI
		3.3/4.5	SP					44	55	1											FVI
		4.5/4.8	SP						99	1											FVI
		4.8/6.0	SP					34	65	1											FVI, CAVED IN
TP12-8		0.0/0.8	SP					34	65	1											FVI
		0.8/1.5	ML					10	30	60											FVI
		1.5/5.5	SP					2	97	1									5.0		WSA

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											A (%)	B (%)			C (%)	F (%)						C (%)	F (%)
TP12-9		0.0/1.0	SM1					1	85	14												FVI, SOME ORGANICS	
		1.0/2.0	SPSM						95	5												FVI	
		2.0/5.0	SP					3	95	2				83								5.0	WSA
TP12-10		0.0/0.3	TS																			FVI, ORGANICS	
		0.3/2.5	SP	1			100	39	60	1												FVI	
		2.5/3.5	SP					4	95	1												FVI	
		3.5/5.0	SP	1			100	41	57	2												WSA	
TP12-11		0.0/0.3	TS																			FVI, ORGANICS	
		0.3/1.5	SP					6	90	4												FVI	
		1.5/5.0	SP					29	69	3												WSA	
TP12-12		0.0/0.3	TS																			FVI, ORGANICS	
		0.3/0.7	SPSM					10	80	10												FVI	
		0.7/5.0	SP	1			100	39	65	1				85								WSA	

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