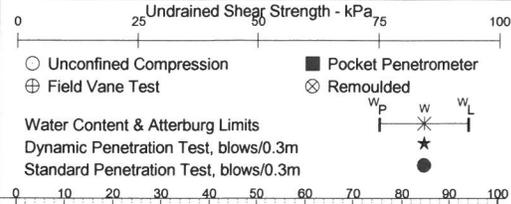

Appendix A

Client	Public Works & Government Services Canada	Proj No.	10456.75	BOREHOLE BH18-01 Page 1 of 1
Project	Saint John Ferry Terminal Marshalling Yard	Date Drilled	2018/01/11	
Location	170 Digby Ferry Road, Saint John, NB			

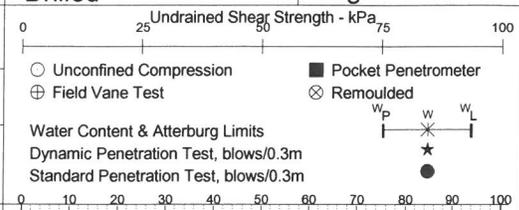
Ground Level, m	Datum:	Logged By
10.18	Chart	BJS



DEPTH m	SAMPLE				LOG	DESCRIPTION
	No	TYPE	N (RQD)	REC (mm)		
0	1	F			0.10	ASPHALT grey SAND and GRAVEL, trace Silt (Crushed Rock)
	2	S	50+	75	0.61	light brown SAND and GRAVEL, some Silt
	3	F				
1	4	S	50+	460		
	5	S	50+	340	1.52	dark brown SAND and GRAVEL, some Silt
2					2.13	8.05
-EOH at 2.13 metres -Grounwater not encountered -Frost depth at time of drilling at approximately 1.52 metres						

Client	Public Works & Government Services Canada	Proj No.	10456.75	BOREHOLE BH18-02 Page 1 of 1
Project	Saint John Ferry Terminal Marshalling Yard	Date Drilled	2018/01/11	
Location	170 Digby Ferry Road, Saint John, NB			

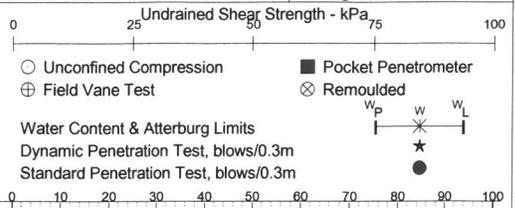
Ground Level, m	9.93	Datum:	Chart	Logged By	BJS
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DEPTH m	SAMPLE				LOG	DESCRIPTION
	No	TYPE	N (RQD)	REC (mm)		
0	1	F			0.09 ASPHALT	9.85
					grey SAND and GRAVEL, trace Silt (Crushed Rock)	
					0.61	9.32
					light brown SAND and GRAVEL, some Silt	
1	2	S	50+	520		
					1.52	8.41
					dark brown SAND and GRAVEL, trace Silt	
2					2.13	7.80
					-EOH at 2.13 metres	
					-Groundwater not encountered	
					-Frost at time of drilling at approximately 1.22 metres	

Client	Public Works & Government Services Canada	Proj No.	10456.75	BOREHOLE BH18-03 Page 1 of 1
Project	Saint John Ferry Terminal Marshalling Yard	Date Drilled	2018/01/11	
Location	170 Digby Ferry Road, Saint John, NB			

Ground Level, m	9.90	Datum:	Chart	Logged By	BJS
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DEPTH m	SAMPLE				LOG	DESCRIPTION	0	10	20	30	40	50	60	70	80	90	100	
	No	TYPE	N (RQD)	REC (mm)														
0	1	F			0.10 ASPHALT 9.80													
					grey SAND and GRAVEL, trace Silt (Crushed Rock)													
					0.46 light brown SAND and GRAVEL, trace Silt 9.44													
1	2	S	50+	75														
	3	F																
					1.52 dark brown SAND and GRAVEL, trace Silt 8.38													
2	4	S	47	270														
					2.13 7.77													
					-EOH at 2.13 metres													
					-Groundwater not encountered													
					-Frost at time of drilling at approximately 1.52 metres													

Client Public Works & Government Services Canada

Proj No. 10456.75

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Project Saint John Ferry Terminal Marshalling Yard

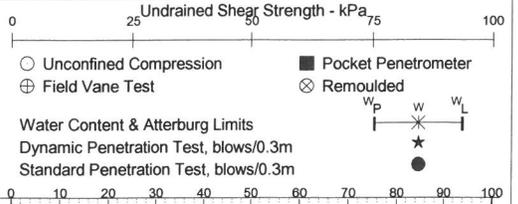
Date Drilled 2018/01/11

Location 170 Digby Ferry Road, Saint John, NB

Ground Level, m 9.89

Datum: Chart

Logged By BJS



DEPTH m	SAMPLE				LOG	DESCRIPTION
	No	TYPE	N (RQD)	REC (mm)		
0	1	F			0.06 ASPHALT	9.83
					grey SAND and GRAVEL, trace Silt (Crushed Rock)	
					light brown SAND and GRAVEL, some Silt	
					0.61	9.28
1	2	S	50+	100		
	3	F				
	4	S	50+	310		
2					2.13	7.76
					-EOH at 2.13 metres	
					-Groundwater not encountered	
					-Frost at time of drilling at approximately 1.52 metres	

Client	Public Works & Government Services Canada	Proj No.	10456.75	BOREHOLE
Project	Saint John Ferry Terminal Marshalling Yard	Date Drilled	2018/01/11	BH18-06 Page 1 of 1
Location	170 Digby Ferry Road, Saint John, NB			

Ground Level, m	Datum:	Logged By	BJS
10.04	Chart		

DEPTH m	SAMPLE				LOG	DESCRIPTION	UNSATURATED UNDRAINED SHEAR STRENGTH - kPa
	No	TYPE	N (RQD)	REC (mm)			
0	1	F			0.08 ASPHALT	9.96	
					grey SAND and GRAVEL, trace Silt (Crushed Rock)		
					0.46	9.58	
					light brown SAND and GRAVEL, some Silt		
1	2	S	50+	420			
					1.22	8.82	
					dark brown Gravelly SAND, trace Silt		
2	3	S	31	400			
					2.13	7.91	
					-EOH at 2.13 metres		
					-Groundwater not encountered		
					-Frost at time of drilling at approximately 0.91 metres		

