

DATUM Geodetic, provided by Landrock Excavation.

FILE NO. **PG2357**

REMARKS

HOLE NO. **TP 9**

BORINGS BY Backhoe

DATE 19 April 2011

SOIL DESCRIPTION	STRATA PLOT	SAMPLE				DEPTH (m)	ELEV. (m)	Pen. Resist. Blows/0.3m ● 50 mm Dia. Cone				Piezometer Construction	
		TYPE	NUMBER	% RECOVERY	N VALUE OR RQD			○ Water Content %					
GROUND SURFACE								20	40	60	80		
TOPSOIL						0	50.98						
GLACIAL TILL: Brown silty sand with gravel, cobbles and boulders		G	1										
End of Test Pit													
TP terminated on bedrock surface 0.61@ m depth (TP dry upon completion)													

20 40 60 80 100  
Shear Strength (kPa)  
▲ Undisturbed    △ Remoulded

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REMARKS

HOLE NO. **TP10**

BORINGS BY Backhoe

DATE 19 April 2011

SOIL DESCRIPTION	STRATA PLOT	SAMPLE				DEPTH (m)	ELEV. (m)	Pen. Resist. Blows/0.3m ● 50 mm Dia. Cone				Piezometer Construction		
		TYPE	NUMBER	% RECOVERY	N VALUE or QD			○ Water Content %						
								20	40	60	80			
GROUND SURFACE						0	53.10							
TOPSOIL/PEAT		G	1											
	0.30													
GLACIAL TILL: Brown silty sand with gravel, cobbles and boulders		G	2											
	0.86													
End of Test Pit														
TP terminated on bedrock surface @ 0.86m depth  (Groundwater infiltration @ 0.6m depth. Ponded water on ground surface in vicinity of test pit.)														
								20	40	60	80	100		
								Shear Strength (kPa)						
								▲ Undisturbed    △ Remoulded						

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REMARKS

HOLE NO. **TP11**

BORINGS BY Backhoe

DATE 19 April 2011

SOIL DESCRIPTION	STRATA PLOT	SAMPLE				DEPTH (m)	ELEV. (m)	Pen. Resist. Blows/0.3m ● 50 mm Dia. Cone				Piezometer Construction	
		TYPE	NUMBER	% RECOVERY	N VALUE or RQD			20	40	60	80		
GROUND SURFACE						0	51.80						
TOPSOIL	0.25	G	1										
GLACIAL TILL: Brown silty sand with gravel, cobbles and boulders		G	2			1	50.80						
End of Test Pit	1.47												
TP terminated on bedrock surface @ 1.47m depth (TP dry upon completion)													

20 40 60 80 100  
Shear Strength (kPa)  
▲ Undisturbed    △ Remoulded

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REMARKS

HOLE NO. **TP12**

BORINGS BY Backhoe

DATE 19 April 2011

SOIL DESCRIPTION	STRATA PLOT	SAMPLE				DEPTH (m)	ELEV. (m)	Pen. Resist. Blows/0.3m ● 50 mm Dia. Cone				Piezometer Construction
		TYPE	NUMBER	RECOVERY %	N VALUE OF ROD			○ Water Content %				
								20	40	60	80	
GROUND SURFACE						0	50.77					
FILL: Topsoil and peat (organic rich) or strippings	[Cross-hatch pattern]	G	1									
						1	49.77					
GLACIAL TILL: Brown silty sand with gravel, cobbles and boulders	[Triangle pattern]											
						2	48.77					
End of Test Pit TP terminated on bedrock surface @ 3.05m depth (TP dry upon completion)	[Triangle pattern]											
						3	47.77					

20 40 60 80 100  
Shear Strength (kPa)

▲ Undisturbed    △ Remoulded