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Borehole Number: BH M2

Commenced: 11/08/2011
 Completed: 11/08/2011
 Location: Montville
 Easting: 488008.8 m
 Northing: 7049696.3 m
 Elevation: 365.4 m
 Inclination: 90°

Client: Department of Transport and Main Roads
 Project: Montville-Mapleton Drive Slip Repair
 Project Number: 217132-003-02
 File Name: GINT_MONTVILLE-MAPLETON RD.GPJ

Elevation Datum: AHD
 Sheet: 1 of 2

Drilling Information			Soil Description				Testing		Strata Information				
Groundwater	Drilling Method	Sample Type	Depth (m)	USC	Material Type; Colour; Plasticity or Particle Characteristics; Structure	Moisture Content	Consistency / Relative Density	Comments / Test Results / Origin	SPT Values	Graphic Log	Elevation (m AHD)	Depth (m)	
													VS
Not Observed	AT		(0.04)	(SM)	Asphalt	M		ROADBASE			(365.36)		
			(0.20)	(MH)	Silty SAND Dark brown, fine to coarse grained, with fine to medium grained rounded to subrounded gravel, high plasticity fines, medium dense, moist	M		FILL			(365.20)		
					Silty SAND Dark brown, some fine to coarse sand, with fine to coarse grained sub rounded to sub angular gravel, high plasticity fines, firm, moist							365	
			1	(ML)	Gravelly SILT Dark brown, low plasticity, trace fine to coarse sand, trace fine to coarse sub angular gravel, firm, moist	M				SPT @ 1.0m (3, 5, 6) N=11		(364.40)	1
				(MH)	Clayey SILT Light brown, high plasticity, trace fine to medium grained sand, very stiff, moist	M			RESIDUAL	U50 @ 1.5m P.P - >6, >6, >6kg/m2 P.P avg. >6kg/m2		(363.90)	
			2					SPT @ 2.0 (5, 11, 15) N=26		(363)	2		
			3	(MH)	Clayey SILT Light brown, high plasticity, trace fine to medium grained sand, hard, moist [BASALT Light brown, fine grained, limonite and manganese staining present, extremely weathered, very low strength]	M		XW ROCK	SPT @ 3.0 (15, 28, 30/110mm HB) N*=69		(362.40)	3	
			4		Trace coarse sand, trace fine sub rounded gravel			SPT @ 4.0 (30, 20/40mm HB) N*=150		(361.40)	4		

Driller: Alltech Drilling

Remarks: -

Logged By: LE

Date Logged: 11/08/2011

Drill Type: Explorer 50

Support: Open hole

Checked By: MS

Date Checked: 7/09/2011



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	AT	SPT		(MH)	Clayey SILT (As above) Coarse grained sand absent, gravel absent	M			SPT @ 5.0 (20/70mm HB) N*=85		360	
		SPT	6		Orange mottling present				SPT @ 6.0 (30, 20/40mm HB) N*=150		(359.40)	6
					End of Borehole (E.O.H) @ 6.19 m						359	7
											358	8
											357	9
											356	

Driller: Alltech Drilling

Remarks: -

Logged By: LE

Date Logged: 11/08/2011

Drill Type: Explorer 50

Support: Open hole

Checked By: MS

Date Checked: 7/09/2011

File Name: P:\PROJECTS\PROJECTS\MONTVILLE-MAPLETON\GINT\INVESTIGATION\CONSULTANT\MONTVILLE-MAPLETON RD.GPJ