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**Borehole Number:** BH 17-2

Commenced: 1/08/2011

Completed: 1/08/2011

Location: Site 17 (CH 43.77)

Easting: 475079.9 m

Northing: 7002949.5 m

Elevation: 511.9 m

Inclination: 90°

Elevation Datum: AHD

Sheet: 1 of 3

Client: Department of Transport and Main Roads

Project: Brisbane-Woodford Road Slip Repair

Project Number: 217132-001-02

File Name: GINT\_MONTVILLE-MAPLETON RD.GPJ

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)
Not Observed	AT	SPT	(0.10)	(SM)	ASPHALT	D		ASPHALT			(511.80)	1
			(0.50)	(MH)	Silty SAND Brown, fine to coarse grained, with fine to medium sub rounded gravel, medium dense, dry			ROADBASE			(511.40)	
			1								511	
			2								510	
			2									
			U50									
			(2.50)		Orange mottling present, with coarse sand and fine to coarse grained sub angular to sub rounded gravel						(509.40)	
			3								509	
			4								508	
				(507.90)	4							

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 Sheet: 2 of 3

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)	
	AT	U50		(MH)	Clayey SILT (As above)	M			U50 @ 5.0m PP = >6.0, >6.0, >6.0kg/cm2 PP (avg) = >6.0kg/cm2				
			(5.50)	(MH)	Clayey SILT Brown with yellow grey mottling and black nodules, trace fine to coarse sand, with rootlets, high plasticity, stiff to very stiff, moist	M		RESIDUAL	SPT @ 5.5m (5, 9, 10) N=19		(506.40)		
		SPT	6								506	6	
			7	(MH)	Clayey SILT Brown with grey silty bands with some fine to coarse sands, trace fine grained sub rounded gravel, medium to high plasticity, hard, moist	M			SPT @ 7.0m (8, 23, 30) N=53		(504.90)	7	
		SPT	8								504	8	
			(8.50)		Becoming grey brown with black streaking and orange mottling, trace fine to medium grained sand, very stiff				SPT @ 8.5m (6, 14, 15) N=29		(503.40)		
		SPT	9								503	9	
											502		

Driller: All-Tech Drilling

Remarks: -

Logged By: LE

Date Logged: 1/08/2011

Drill Type: Explorer 50

Support: Open hole

Checked By: MS

Date Checked: 6/09/2011

**Borehole Number:** BH 17-2

Commenced: 1/08/2011  
Completed: 1/08/2011  
Location: Site 17 (CH 43.77)  
Easting: 475079.9 m  
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Elevation Datum: AHD  
Sheet: 3 of 3

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 VL	S L	F MD	St D	VS VD		
	AT	SPT	11	(MH)	Clayey SILT (As above) Becoming stiff	M						501	11
		SPT								SPT @ 10.0m (5, 5, 10) N=15			
										SPT @ 11.95m (5, 7, 13) N=20		500	
			12		End of Borehole (E.O.H) @ 11.95 m								12
			13									499	13
			14									498	14
												497	

**Driller:** All-Tech Drilling**Remarks:** -**Logged By:** LE**Date Logged:** 1/08/2011**Drill Type:** Explorer 50**Support:** Open hole**Checked By:** MS**Date Checked:** 6/09/2011