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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 Elevation Datum: AHD

**Borehole Number:** BH 17-2

Inclination: 90° Sheet: 1 of 3

Client: Department of Transport and Main Roads Project: Brisbane-Woodford Road Slip Repair

**Project Number: 217132-001-02** 

**Drill Type:** Explorer 50

File Name: GINT\_MONTVILLE-MAPLETON RD.GPJ

FIIE IN	ame: (	ו אונ	IONIN	VILLE-MAPLETON RD.GPJ	ı	nclination: 90°	T	Sheet: 1 of 3				
Info	Orilling Ormati	on .	Soil Description				Testing			Strata Information		
Not Observed Groundwater  P Drilling Method	Sample Type	Depth (m)	nsc	Material Type; Colour; Plasticity or Particle Characteristics; Structure	Moisture Content	Consistency / Relative Density  VS S F St VSt VL L MD D VD	Comments / Test Results / Origin	SPT Values	Graphic Log	Elevation (m AHD)	Depth (m)	
TA 🥳		(0.10)-		ASPHALT			ASPHALT			(511.80 <del>)</del>	_	
Not Observ		-	(SM)	Silty SAND Brown, fine to coarse grained, with fine to medium sub rounded gravel, medium dense, dry	D		ROADBASE			-	- -	
		-	(MH)	Clayey SILT Red brown, with grey streaking and grey and black nodules, with fine to medium sand, trace coarse sand and fine sub angular gravel, high plasticity, firm, moist	М		FILL			(511.40)	- - - -	
	SPT	1 — - - -						SPT @ 1.0m (6, 5, 3) N=8		+ + + +	- 1 - - -	
	U50	- - - - 2 -						U50 @ 2.0m PP = >6.0, >6.0, >6.0kg/cm		510	- - - - - 2	
ETOW PAL) UP-J	SPT	- (2.50)- - -		Orange mottling present, with coarse sand and fine to coarse grained sub angular to sub rounded gravel				PP (avg) = >6.0kg/cm2  SPT @ 2.5m (2, 3, 3) N=6		(509.40)	- - - - -	
INVESTIGATONSIGINTIGINE MAN VILLE-MAPP.		3 -								509	- 3 - 3  	
OURCI S MONTO VILLE - MATELET UNY A CHEMOLI.	CDT	- - - 4 <del>-</del> -		Trace fine sub rounded gravel, medium to coarse gravel absent, becoming stiff				SPT @ 4.0m		508-(507.90)	- - - - - 4 -	
O JECHI IENUERA, PROPOSALS AND PROJECI SIPRA	SPT	- - - -						(4, 6, 5) N=11		507	- - - - -	
Dri	iller:	All-Te	ech D	rilling Remarks: -			Logged By: LE	Date Logged:	1/08/2	2011		

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Checked By: MS

**Date Checked:** 6/09/2011

Support: Open hole



Client: Department of Transport and Main Roads

Project: Brisbane-Woodford Road Slip Repair

Northing

**Project Number: 217132-001-02** 

File Name: GINT\_MONTVILLE-MAPLETON RD.GPJ

## **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 Elevation Datum: AHD

Inclination: 90° Sheet: 2 of 3

Material Type: Colour: Plasticity or Particle Characteristics; Structure  Material Type: Colour: Plasticity or Particle Characteristics; Structure  Model of the Structure of Comments / Test Results / Grigin  All USD  All USD  All Clayey Sil.T (As above)  Model of Structure  Model of St	Drillir Informa	Drilling formation			Soil Description	Т	Strata Information					
AT USO MH) Clayer SILT (As above)  M P==6,0,>6,0,>6,0,>6(Mg/cm2) PP (avg) =>6,0,%6(Mg/cm2) PP (a	Drilling Method	Cample 1ype	Depth (m)	USC		Moisture Content		Test Results /	SPT Values	Graphic Log	Elevation (m AHD)	Donth (m)
SPT Useys SILT Shown with yellow grey mottling and black nodules, trace fine to coarse sand, with rootlets, high plasticity, stiff to very stiff, moist  7 MH Clayey SILT Prown with grey silly bands with some fine to coarse sand, knack fine grained sub rounded gravel, medium to high plasticity, hard, moist  8 - SPT Brown with grey silly bands with some fine to coarse sands, trace fine grained sub rounded gravel, medium to high plasticity, hard, moist  8 - SPT @ 7.0m (8, 23, 30) N=53  Becoming grey brown with black streaking and orange motting, trace fine to medium grained sand, very stiff  SPT @ 8.5m (6, 14, 15) N=29  SPT @ 8.5m (6, 14, 15) N=29  SPT @ 8.5m (6, 14, 15) N=29	AT U5				Clayey SILT (As above)	М			PP = >6.0 >6.0 >6.0 kg/cm2		-	 - - -
SPT Clayey SILT Brown with grey sitty bands with some fine to coarse sands, trace fine grained sub rounded gravel, medium to high plasticity, hard, moist  SPT (8.50)  Becoming grey brown with black streaking and orange mottling, trace fine to medium grained sand, very stiff  SPT (8.50)  Becoming grey brown with black streaking and orange mottling, trace fine to medium grained sand, very stiff  SPT (8.50)  SPT (8.50)  SPT (8.5m)  SPT (	SP	РΤ	- - -	MH)	Brown with yellow grey mottling and black nodules, trace fine to coarse sand, with rootlets, high plasticity.	M		RESIDUAL	SPT @ 5.5m (5, 9, 10) N=19		506	
SPT @ 8.5m (6, 14, 15) SPT @ 9.503	SP	РТ	- - - - - -	(MH)	Brown with grey silty bands with some fine to coarse sands, trace fine grained sub rounded gravel, medium	M			SPT @ 7.0m (8, 23, 30) N=53		504.90 <del>)</del>	-
502-	SP	РΤ	- - -		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	

Drill Type: Explorer 50 Support: Open hole Checked By: MS Date Checked: 6/09/2011



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 Elevation Datum: AHD

**Borehole Number:** BH 17-2

Sheet: 3 of 3 Inclination: 90°

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

	D Info	rilling rmati	on	Soil Description				Testing		Strata Information		
Groundurator	Orilling Method	Sample Type	Depth (m)	nsc	Material Type; Colour; Plasticity or Particle Characteristics; Structure	Moisture Content	Consistency / Relative Density  VS S F St VSt VL L MD D VD	Comments / Test Results / Origin	SPT Values	Graphic Log	Elevation (m AHD)	Depth (m)
	AT			(MH)	Clayey SILT (As above) Becoming stiff	M			SPT @ 10.0m (5, 5, 10) N=15			-
		SPT	  12  		End of Borehole (E.O.H) @ 11.95 m				SPT @ 11.95m (5, 7, 13) N=20		500 <u></u>	- - - - 12 - - -
IDIOI. INVESTIGATIONSIGINTIGINT. MONT'NILE-MAPLETON RO.GPJ			   13   								  499-    	- - - - 13 - - -
CHITENDERS, PROPOSALS AND PROJECTS/PROJECTS/MONTVILLE-MARLETON ROA											498- 	- 14 - - - - -

**Drill Type:** Explorer 50 Support: Open hole Checked By: MS **Date Checked:** 6/09/2011