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Client: **TMR**
Project: **NDRRA Brisbane - Woodford Road**
Location: **Site A**
Project Number: **217132**

Driller: **QLD Soil Testing**
Rig: **4WD Mounted Rig**
Easting: **476856.9487 m**
Northing: **6999517.2525 m**
Elevation: **496.6543 m**

Commenced: **22/02/2012**
Completed: **22/02/2012**

Sheet: 1 of 1

Drilling Information				Soil Description					Testing		Strata Information			
Groundwater	Drilling & Casing	Sample Type	Depth (m)	USC / Rock Strength	MATERIAL DESCRIPTION Soil Type, Colour, Plasticity or Particle Characteristic, Secondary and Minor Components	Moisture Content	Rock Weathering	Consistency / Relative Density	Comments / Test Results / Origin	DCP Values (Blows / 100mm Penetration)	Graphic Log	Elevation (m)	Depth (m)	Installation
	AD/T							VS S F St VS VL L MD D VD		2 4 6 8 10 12 14 16 18				
				(SM)	0 m: SPRAY SEAL	D-M			Spray Seal Road Base / Fill					
				(SM)	0.02 m: Silty Gravelly SAND							497.6		
			0.5		Grey brown, fine to medium grained sand, angular to subangular, fine to medium gravel, very dense, moist to dry								0.5	
				(SM)	0.3 m: Silty SAND	D						497.5		
					Light orange, fine grained, low plasticity fines, trace clay, dense, dry									
			1.0	(SM)	0.5 m: Trace clay no longer present								1.0	
			1.5	VL	1.2 m: TUFF				Weathered Rock 1.3 m DCP Refusal: 7/20mm HB			498.6	1.5	
					Yellowish brown, very low strength, fine grained, extremely weathered									
			2.0		(Silty SAND - Yellowish brown, fine grained, low plasticity fines)							498.5	2.0	
						XW								
			2.5	EL	2.2 m: Becoming extremely low strength							499.6	2.5	
					(Trace Silty CLAY lenses)									
			3.0	VL	2.7 m: Becoming very low strength	D						499.5	3.0	
					(Trace Silty CLAY lenses no longer present)									
			3.5	L	3.1 m: Becoming highly weathered, low strength		HW					500.6	3.5	
					(Trace angular coarse SAND to medium GRAVEL)									
				VL	3.4 m: Becoming extremely weathered, very low strength		XW							
			4.0		3.8 m: Becoming highly weathered, low strength		HW					500.5	4.0	
				L										
			4.5		A-1 Terminated at 4.50 m (Target depth)							501.6	4.5	

Remarks:
1. No Groundwater Encountered
2. No Samples Taken
3. Hole Backfilled

Logged: **BJA**
Logged Date: **22/02/2012**
Checked: **MS**
Checked Date: **20/04/2012**