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PROJECT : Brisbane Valley Grade Separation JOB NO : QB10200.4 PAGE : 1 OF 1
 POSITION : E: 470537, N: 6949758 (56 MGA94) SURFACE ELEVATION : 52.6 (AHD) LOCATION : Brisbane Valley Hwy
 EQUIPMENT TYPE : 5t Excavator CONTRACTOR : Aussie Excavators BUCKET WIDTH : 0.5m
 DATE DRILLED : 18/4/11 to 18/4/11 LOGGED BY : LN CHECKED BY : VP STANDARD : AS1736

EXCAVATION & WATER DETAIL	LAB DATA				SAMPLES & FIELD DATA	DEPTH (m)	GRAPHIC LOG	MATERIAL DESCRIPTION Soil Type, Colour, Plasticity or Particle Characteristic Secondary and Minor Components	MOISTURE	CONSISTENCY/DENSITY	DCP (blows/100mm)	COMMENTS Field Test Data & Other Observations
	Moisture Content	Dry Density	% Fines	Atterberg Limits								
Groundwater					RL (m)							
					52.1	0.5		CLAY - sandy silty CLAY, high plasticity, dark brown, fine to coarse sand, moist, stiff.	M	St		0.00: TOPSOIL 0.0 m - 0.3 m
					0.70m		0.70m	Becoming very stiff.				0.70: Shear Vane P = 240+ kPa
					51.6	1.0			M	VSt		
					1.30m			CLAY - high plasticity, light brown, moist, very stiff.	M	VSt		
					51.1	1.5		Light brown.				
					1.70m				M	VSt		
				50.6	2.0			M	VSt			
				2.40m			CLAY - silty CLAY, high plasticity, light brown, moist, very stiff.	M	VSt			
				2.50m	2.50m	B-DS 2						
				2.80m			Trace of weathered gravel.	M	VSt			
				2.90m			Test pit terminated at 2.9 m. No water encountered.					
				49.6	3.0							
				49.1	3.5							
				48.6	4.0							
				48.1	4.5							

SKM AGS REV02.1 (WORKING-BRISBANE) GLB Log SKM TEST PIT LOG BRISBANE VALLEY GRADE SEPARATION TP-AH AND BH LOGS.GPJ <-DrawingFiles> 28/11/2011 10:09

EXCAVATION N Natural/Existing cutting E Excavator BH Backhoe Bucket B Bulldozer R Ripper		SAMPLES & FIELD TESTS B Bulk Sample U Undisturbed Tube Sample D Small Disturbed Sample W Water Sample ES Env Soil Sample EW Env Water Sample HP Hand Penetrometer HV Hand Vane Shear (P: Peak Su, R: Residual Su)		DENSITY VL Very Loose L Loose MD Medium Dense D Dense VD Very Dense CO Compact		CONSISTENCY (Su) VS Very Soft (0-12.5kPa) S Soft (12.5-25kPa) F Firm (25-50kPa) St Stiff (50-100kPa) VSt Very Stiff (100-200kPa) H Hard (>200kPa)	
GROUNDWATER SYMBOLS ▽ = Water level (static) ▽ = Water level (during excavation) ▶ = Water inflow		PHOTOGRAPHS NOTES <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		MOISTURE CONDITION D = Dry M = Moist W = Wet			