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TEST PIT LOG

HOLE NO: TPBV 8

PROJECT : Brisbane Valley Grade Separation JOB NO : QB10200.4 PAGE : 1 OF 1
 POSITION : E: 470340, N: 6949641 (56 MGA94) SURFACE ELEVATION : 60.3 (AHD) LOCATION : Brisbane Valley Hwy
 EQUIPMENT TYPE : 8t Excavator CONTRACTOR : Aussie Excavators BUCKET WIDTH : 0.6m
 DATE DRILLED : 11/4/11 to 11/4/11 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)							
					59.8	0.00m	SAND - silty SAND, brown, loose.	M	L		0.00: TOPSOIL	
					59.8-0.5	0.30m	CLAY - silty CLAY, high plasticity, yellow, trace of fine gravel, moist, stiff.	M	St		0.30: Shear Vane P = 180 kPa	
					59.3	0.80m	Some brown mottling.	M	St		0.80: Shear Vane P = 200 kPa	
					58.8	1.20m	Lower silt content, some extremely weathered rock, very stiff.	M	VSt		1.20: Shear Vane P = 200 kPa / R = 72 kPa	
					58.3	2.00m	CLAY - medium plasticity, yellow, moist, very stiff.	M	VSt			
					57.8	2.20m	Some light blue mottling.	M	VSt			
					57.8	2.80m	Some white silt.	M	VSt			
					57.3	3.00m	SANDSTONE - extremely weathered and extremely low strength, recovered as silty sand/sandy silt, fine grained sand, low plasticity silt, yellow to light yellow, moist.	M				
					56.8	3.60m	Test pit refused at 3.0 m. No water encountered.					

SKM AGS REV02.1 (WORKIN-BRISBANE)\GLB_Log SKM TEST PIT LOG BRISBANE VALLEY GRADE SEPARATION TP-AH AND BH LOGS.GPJ <-DrawingFiles> 29/11/2011 10:08

EXCAVATION N Natural/Existing cutting E Excavator BH Backhoe Bucket B Bulldozer R Ripper GROUNDWATER SYMBOLS = Water level (static) = Water level (during excavation) = Water inflow	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) PHOTOGRAPHS NOTES <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	DENSITY VL Very Loose L Loose MD Medium Dense D Dense VD Very Dense CO Compact MOISTURE CONDITION D = Dry M = Moist W = Wet	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)
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