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TEST PIT LOG

HOLE NO: **TPBV23**

PROJECT : Brisbane Valley Grade Separation JOB NO : QB10200.4 PAGE : 1 OF 1
 POSITION : E: 470703, N: 6949631 (56 MGA94) SURFACE ELEVATION : 56.4 (AHD) LOCATION : Brisbane Valley Hwy
 EQUIPMENT TYPE : 5t Excavator CONTRACTOR : Aussie Excavators BUCKET WIDTH : 0.5m
 DATE DRILLED : 14/4/11 to 14/4/11 LOGGED BY : LN CHECKED BY : VP STANDARD : AS1736

EXCAVATION & WATER DETAIL	LAB DATA				SAMPLES & FIELD DATA	RL (m)	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						55.9	0.50m	CLAY - medium plasticity, brown-grey, moist, firm.	M	F		0.00: TOPSOIL 0.0 m - 0.3 m	
					0.60m D-DS 1	55.4	1.00m	Becoming stiff.	M	St		0.60: Shear Vane P = 70 kPa	
						54.9	1.50m	CLAY - silty CLAY, low plasticity, silver-grey, moist, very stiff.	M	VSt			
						54.4	2.00m	Light silver-grey.					
					2.20m B-DS 2	53.9	2.50m		M	VSt			
						53.4	3.00m	SAND - silty SAND, light orange-grey, moist, dense.	M	D			
						52.9	3.20m	Test pit refused at 3.2 m. No water encountered.					
						52.4	4.00m						
						51.9	4.50m						

SKM AGS REV02.1 (WORKIN-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 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) MD Medium Dense (25-50kPa) F Firm (50-100kPa) St Stiff (100-200kPa) VSt Very Stiff (>200kPa) H Hard (>200kPa)
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