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TEST PIT LOG

HOLE NO: TPBV 1

PROJECT : Brisbane Valley Grade Separation JOB NO : QB10200.4 PAGE : 1 OF 1
 POSITION : E: 470425, N: 6949499 (56 MGA94) SURFACE ELEVATION : 53.7 (AHD) LOCATION : Brisbane Valley Hwy
 EQUIPMENT TYPE : 5t Excavator CONTRACTOR : Aussie Excavators BUCKET WIDTH : 0.5m
 DATE DRILLED : 15/4/11 to 15/4/11 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								CLAY - low plasticity, dark brown-black, moist, firm.	M	F		0.00: TOPSOIL 0 to 0.3 m	
						53.2-0.5	0.30m	CLAY - sandy silty CLAY, high plasticity, light grey mottled yellow, trace of sand, moist, very stiff to hard.	M	VSt to H		0.30: Shear Vane P = 240 kPa	
						52.7-1.0	0.70m	SAND - silty SAND, fine to medium sand, light yellow-brown, low plasticity silt, dense, minor extremely weathered basalt/tuff.	M	D			
						52.2-1.5	1.10m	SAND - silty SAND, fine to medium sand, light yellow-orange, low plasticity silt, moist, dense, minor extremely weathered basalt.	M	D			
						51.7-2.0	1.90m	Test pit refused at 1.9 m. No water encountered.					
						51.2-2.5							
						50.7-3.0							
						50.2-3.5							
						49.7-4.0							
						49.2-4.5							

EXCAVATION N Natural/Existing cutting E Excavator BH Backhoe Bucket B Buldozer 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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