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# TEST PIT LOG

HOLE NO: **TPBV10**

PROJECT : Brisbane Valley Grade Separation      JOB NO : QB10200.4      PAGE : 1 OF 1  
 POSITION : E: 470407, N: 6949765 (56 MGA94)      SURFACE ELEVATION : 58.1 (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	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						57.6 - 0.5		CLAY -sandy CLAY, high plasticity, fine to coarse sand, red-brown, moist, stiff.	M	St		0.00: TOPSOIL 0.0 m - 0.3 m	
					0.80m D-DS 1	57.1 - 1.0	0.80m	Becoming very stiff.	M	VSt		0.80: Shear Vane P = 152 kPa	
						56.6 - 1.5	1.20m	Becoming very stiff to hard.	M	VSt to H		1.20: Shear Vane P = 240+ kPa	
					2.10m B-DS 2	56.1 - 2.0	1.60m	CLAY -sandy CLAY, high plasticity, fine to coarse sand, red-brown, moist, hard.	M	H			
						55.6 - 2.5	2.60m	With sand 0.8 m wide zone.	M	H			
					55.1 - 3.0	2.80m	Test pit terminated at 2.8 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

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