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PROJECT : Brisbane Valley Grade Separation JOB NO : QB10200.4 PAGE : 1 OF 1
 POSITION : E: 470235, N: 6950165 (56 MGA94) SURFACE ELEVATION : 59.1 (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	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					0.80m 0.80m D-DS 1	58.6 - 0.5	CLAY - sandy CLAY, high plasticity, fine to coarse sand, dark red-brown, moist, stiff.	M	Sr	5 10 15 20	0.00: TOPSOIL 0.0 m - 0.3 m	
					2.50m 2.50m B-DS 2	58.1 - 1.0	Becoming very stiff.				0.80: Shear Vane P = 112 kPa	
						57.6 - 1.5		M	VSt			
						57.1 - 2.0	CLAY - sandy CLAY, high plasticity, fine to medium sand, brown mottled red, moist, very stiff.					
						56.6 - 2.5		M	VSt			
						56.1 - 3.0	Test pit terminated at 2.9 m. No water encountered.					
						55.6 - 3.5						
						55.1 - 4.0						
						54.6 - 4.5						

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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