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PROJECT : Brisbane Valley Grade Separation JOB NO : QB10200.4 PAGE : 1 OF 1
 POSITION : E: 470115, N: 6950181 (56 MGA94) SURFACE ELEVATION : 59.6 (AHD) LOCATION : Brisbane Valley Hwy
 EQUIPMENT TYPE : 5t Excavator CONTRACTOR : Aussie Excavators BUCKET WIDTH : 0.5m
 DATE DRILLED : 19/4/11 to 19/4/11 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)							
					59.1	0.30m	SAND - silty SAND, fine to medium sand, light brown, low plasticity silt, moist, loose.	M	L		0.00: TOPSOIL	
					59.1-0.5	0.50m	CLAY - sandy CLAY, high plasticity, fine to medium sand, red-brown mottled grey, moist, soft. Becoming very stiff.	M	S		0.70: Shear Vane P = 140 kPa / R = 64 kPa	
					58.6	1.50m		M	VSt		1.20: Shear Vane P = 162 kPa / R = 104 kPa	
				57.6	2.00m							
				57.1	2.50m		CLAY - silty sandy CLAY, low plasticity, yellow-orange mottled grey, fine to medium sand, moist, hard.	M	H			
				56.6	3.00m		Test pit refused at 2.8 m. No water encountered.					
				56.1	3.50m							
				55.6	4.00m							
				55.1	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> 29/11/2011 10:08

EXCAVATION NE Natural/Existing cutting FE 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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TEST PIT PHOTOGRAPHS

JOB NO.: QB10200.4
TEST PIT: TPBV 14

COORDS:
E:470115
N:6950181

PROJECT: Brisbane Valley Grade Separation

LOCATION: Warrego – Brisbane Valley Hwy Intersection
DEPTH: 3 m

5 TON EXCAVATOR
BUCKET WIDTH: 0.45 m

RL:59.6m

CONTRACTOR: Aussie Exc's
DATE: 19/4/11

CLIENT:TMR
LOGGED BY:LN
CHECKED BY:VP

TEST PIT : TPBV 14

