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PROJECT : Brisbane Valley Grade Separation JOB NO : QB10200.4 PAGE : 1 OF 1
 POSITION : E: 470187, N: 6950097 (56 MGA94) SURFACE ELEVATION : 57.3 (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	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						56.8 - 0.5		CLAY - sandy CLAY, high plasticity, orange, fine to medium sand, moist, firm.	M	F	5	0.00: TOPSOIL 0.0 m - 0.3 m	
					0.80m D-DS 1	56.3 - 1.0	1.00m	SAND - silty SAND, fine to medium sand, light brown, low plasticity silt, moist, medium dense.	M	MD	10		
					1.30m B-DS 2	55.8 - 1.5	1.30m	CLAY - sandy CLAY, high plasticity, orange-brown, fine to medium sand, moist, very stiff, friable.	M	VSt	15		
						55.3 - 2.0	1.70m	CLAY - high plasticity, light brown, trace of fine to medium sand, moist, very stiff.	M	VSt	20		
					54.8 - 2.5	2.20m		Test pit refused at 2.2 m. No water encountered.					
						54.3 - 3.0							
						53.8 - 3.5							
						53.3 - 4.0							
						52.8 - 4.5							

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 N Natural/Existing cutting E Excavator BH Backhoe Bucket B Bulldozer R Ripper	SAMPLES & FIELD TESTS B Bulk Sample D Small Disturbed Sample ES Env Soil Sample EW Env Water Sample U Undisturbed Tube Sample W Water Sample HP Hand Penetrometer HV Hand Vane Shear (P: Peak Su, R: Residual Su)	DENSITY VL Very Loose L Loose MD Medium Dense D Dense VD Very Dense CO Compact	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)
GROUNDWATER SYMBOLS ▽ = Water level (static) ▽ = Water level (during excavation) ◀ = Water inflow	PHOTOGRAPHS NOTES <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	MOISTURE CONDITION D = Dry M = Moist W = Wet	



TEST PIT PHOTOGRAPHS

JOB NO.: QB10200.4

TEST PIT: TPBV 17

COORDS:

E:470187

N:6950097

PROJECT: Brisbane Valley Grade Separation

LOCATION: Warrego – Brisbane Valley Hwy Intersection

DEPTH: 3 m

5 TON EXCAVATOR

BUCKET WIDTH: 0.45 m

RL:57.3m

CONTRACTOR: Aussie Exc's

DATE:19/4/11

CLIENT:TMR

LOGGED BY:LN

CHECKED BY:VP

TEST PIT : TPBV 17

