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PROJECT : Brisbane Valley Grade Separation JOB NO : QB10200.4 PAGE : 1 OF 1
 POSITION : E: 470561, N: 6949655 (56 MGA94) SURFACE ELEVATION : 55.5 (AHD) LOCATION : Brisbane Valley Hwy
 EQUIPMENT TYPE : 5t Excavator CONTRACTOR : Aussie Excavators BUCKET WIDTH : 0.5m
 DATE DRILLED : 14/4/11 to 14/4/11 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					0.60m D-DS 1	55.0-0.5		CLAY - high plasticity, dark brown mottled grey-black, moist, firm.	M	F		0.00: TOPSOIL 0.0 m - 0.3 m	
					0.80m	54.5-1.0		CLAY - gravelly silty CLAY, high plasticity, yellow-orange mottled brown, fine grained gravel, moist, firm.	M	F			
					1.50m B-DS 2	54.0-1.5		SILT - clayey SILT, low plasticity, grey mottled orange, moist, very stiff.	M	VSt			
					2.10m D-DS 3	53.5-2.0		SILT - clayey SILT, low plasticity, yellow-orange mottled grey, some extremely weathered dark red-brown cobbles, moist, very stiff.	M	VSt			
					2.40m	53.0-2.5		SILT - clayey SILT, low plasticity, light yellow-orange, trace of fine sand, moist, hard.	M	H			
					3.00m 3.10m	52.5-3.0		Trace of extremely weathered cobbles, dark red-brown. Test pit terminated at 3.1 m. No water encountered.	M	H			

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 10:09

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 24

COORDS:

E:470561

N:6949655

PROJECT: Brisbane Valley Grade Separation

LOCATION: Warrego – Brisbane Valley Hwy Intersection

DEPTH: 3 m

RL:55.5

5 TON EXCAVATOR

CONTRACTOR: Aussie Exc's

BUCKET WIDTH: 0.45 m

DATE:14/4/11

CLIENT:TMR

LOGGED BY:LN

CHECKED BY:VP

TEST PIT : TPBV 24

