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PROJECT : Brisbane Valley Grade Separation JOB NO : QB10200.4 PAGE : 1 OF 1
 POSITION : E: 470480, N: 6949639 (56 MGA94) SURFACE ELEVATION : 56.7 (AHD) LOCATION : Brisbane Valley Hwy
 EQUIPMENT TYPE : 8t Excavator CONTRACTOR : Aussie Excavators BUCKET WIDTH : 0.6m
 DATE DRILLED : 13/4/11 to 13/4/11 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						56.2	0.50m	CLAY - sandy CLAY, high plasticity, fine to coarse sands, dark grey-black, moist, firm.	M	F		0.00: TOPSOIL 0.0 m - 0.3 m	
						56.2	0.60m	Becoming very stiff.	M	VSt		0.60: Shear Vane P = 160 kPa / R = 70 kPa	
						55.7	0.70m	CLAY - silty CLAY, high plasticity, light orange-brown, trace of fine sand, moist, very stiff.	M	VSt			
						55.2	1.10m	SILT - sandy clayey SILT, high plasticity fines, dark cream, fine sand, moist, hard. Vertical intrusion of silty clayey SAND, 0.7 m wide, yellow-orange in colour.					
						54.7	2.00m		M	H			
						54.2	2.50m						
						53.7	2.90m	Light grey in colour.	M	H			
						53.2	3.10m	Test pit terminated at 3.1 m. No water encountered.					
						52.7	4.00m						
						52.2	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 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

PROJECT: Brisbane Valley Grade Separation

JOB NO.: QB10200.4

LOCATION: Warrego – Brisbane Valley Hwy Intersection

TEST PIT: TPBV 4

DEPTH: 3.1 m

RL: 56.7m

CLIENT: TMR

COORDS:

8 TON EXCAVATOR

CONTRACTOR: Aussie Exc's

LOGGED BY: LN

E:470480

BUCKET WIDTH: 0.6 m

DATE: 13/4/11

CHECKED BY: VP

N:6949639

TEST PIT: TPBV 4

