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PROJECT : Brisbane Valley Grade Separation JOB NO : QB10200.4 PAGE : 1 OF 1
 POSITION : E: 469643, N: 6949602 (56 MGA94) SURFACE ELEVATION : 64.8 (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)							
					64.3	0.30m	SAND - silty SAND, fine to medium sand, light brown, moist, loose.	M	L	5	0.00: TOPSOIL	
					64.3-0.5		CLAY - silty sandy CLAY, high plasticity, fine to coarse sand, light brown mottled grey, moist, firm to stiff.	M	F to St	10		
					63.8	0.90m D-DS 1					15	0.90: Shear Vane P = 80 kPa / R = 44 kPa
					63.3	1.20m	CLAY - medium plasticity, light orange mottled grey, moist, very stiff.	M	VSt	20		
					62.0	2.00m B-DS 2	CLAY - silty sandy gravelly CLAY, high plasticity, fine to coarse sand, light grey mottled red-orange, trace of fine to coarse weathered gravel, moist, very stiff.	M	VSt			
					62.3	2.30m	CLAY - gravelly sandy CLAY, high plasticity, fine to coarse sand, fine gravel, light yellow mottled grey, moist, very stiff.	M	VSt			
					2.60m	Light grey.	M	VSt				
					2.80m	Test pit terminated at 2.8 m. No water encountered.						
					61.8	3.0						
					61.3	3.5						
					60.8	4.0						
					60.3	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 12

COORDS:

E:469643

N:6949602

PROJECT: Brisbane Valley Grade Separation

LOCATION: Warrego – Brisbane Valley Hwy Intersection

DEPTH: 3 m

RL:64.8m

5 TON EXCAVATOR

CONTRACTOR: Aussie Exc's

BUCKET WIDTH: 0.45 m

DATE:19/4/11

CLIENT:TMR

LOGGED BY:LN

CHECKED BY:VP

TEST PIT : TPBV 12

