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PROJECT : Brisbane Valley Grade Separation      JOB NO : QB10200.4      PAGE : 1 OF 1  
 POSITION : E: 470076, N: 6949654 (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	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													
					0.70m D-DS 1	64.3-0.5	0.30m	SAND - clayey SAND, fine to medium sand, light brown, moist, medium dense.	M	MD			0.00: TOPSOIL
					0.70m D-DS 1	64.3-0.5	0.70m	CLAY - sandy CLAY, medium plasticity, fine to coarse sand, light yellow-orange mottled grey, moist, stiff.	M	St			0.70: Shear Vane P = 220 kPa / R = 104 kPa
					1.40m B-DS 2	63.8-1.0	1.10m	CLAY - high plasticity, orange-yellow, trace of fine sand, trace of fine weathered gravel, moist, very stiff.	M	VSt			
					1.40m B-DS 2	63.3-1.5	1.40m	CLAY - silty sandy gravelly CLAY, high plasticity, fine to coarse sands, weathered gravels and cobbles, moist, hard.	M	H			
					62.0-2.0	2.40m	Test pit refused at 2.4 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)\GLOB Log SKM TEST PIT LOG BRISBANE VALLEY GRADE SEPARATION TP-AH AND BH LOGS.GPJ <-DrawingFiles> 29/11/2011 10:08

<b>EXCAVATION</b> N Natural/Existing cutting E Excavator BH Backhoe Bucket B Bulldozer R Ripper	<b>SAMPLES &amp; FIELD TESTS</b> 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)	<b>DENSITY</b> VL Very Loose L Loose MD Medium Dense D Dense VD Very Dense CO Compact	<b>CONSISTENCY (Su)</b> 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)
<b>GROUNDWATER SYMBOLS</b> ▽ = Water level (static) ▽ = Water level (during excavation) ◀ = Water inflow	<b>PHOTOGRAPHS NOTES</b> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<b>MOISTURE CONDITION</b> D = Dry    M = Moist    W = Wet	



TEST PIT PHOTOGRAPHS

JOB NO.: QB10200.4

TEST PIT: TPBV 11

COORDS:

E:470076

N:6949654

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 11

