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PROJECT : Brisbane Valley Grade Separation JOB NO : QB10200.4 PAGE : 1 OF 1
 POSITION : E: 470407, N: 6949433 (56 MGA94) SURFACE ELEVATION : 65.3 (AHD) LOCATION : Brisbane Valley Hwy
 EQUIPMENT TYPE : 5t Excavator CONTRACTOR : Aussie Excavators BUCKET WIDTH : 0.5m
 DATE DRILLED : 20/4/11 to 20/4/11 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					0.20m D-DS 1	0.20m	CLAY - low plasticity, dark red-brown, trace of fine to medium sand, trace of weathered vesicular basalt gravel and cobbles, moist, firm.	M	F	5	0.00: TOPSOIL	
					64.8-0.5	0.30m	SAND - silty SAND, fine to medium sand, yellow mottled grey, low plasticity silt, trace of weathered basalt gravel, moist, dense.	M	D	10		
					1.00m B-DS 2	1.00m	GRAVEL - silty sandy GRAVEL, fine to coarse sand, fine to coarse gravel, medium plasticity fines, light yellow-orange brown, angular gravel and cobbles, moist, very dense..	M	VD	15		
					63.8-1.5	1.50m	Test pit refused at 1.5 m. No water encountered.			20		
					63.3-2.0							
					62.8-2.5							
					62.3-3.0							
					61.8-3.5							
					61.3-4.0							
					60.8-4.5							

SKM AGS REV02.1 (WORKIN-BRISBANE)\GLB_Log_SKM_TEST_PIT_LOG_BRISBANE_VALLEY_GRADE_SEPARATION_TP-AH_AND_BH_LOGS.GPJ <-DrawingFiles> 28/11/2011 10:08

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

PROJECT: Brisbane Valley Grade Separation

JOB NO.: QB10200.4

LOCATION: Warrego – Brisbane Valley Hwy Intersection

BOREHOLE: TPBV 6

DEPTH: 3 m

RL:

CLIENT:TMR

COORDS:

DRILL RIG:

CONTRACTOR: Aussie Exc's

LOGGED BY:LN

CHECKED BY:VP

DATE:

TEST PIT : TP BV 6 Cultural Heritage

