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TEST PIT LOG

HOLE NO: TPBV 5

ł		ROJECT : Brisbane Valley Grade Separation JOB NO : QB10200.4 PAGE : 1 OF 1												OF 1		
_	OSITION : E: 470401, N: 6949311 (56 MGA94												LOCATION : Brisbane Valley Hwy			
- H		UIPMENT TYPE : 5t Excavator												UCKET WIDTH : 0.5m		
		TE DRILLED : 20/4/11 to 20/4/11								LOGGED BY : LN CHECKED BY : VP		-	STANDARD	: AS1736		
	EXCAVATION & WATER DETAIL	Moisture Content	Dry Density	% Fines	Atterberg Limits	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	5 DCP 10 (blows/100mm) 20	COMMENTS Field Test Data & Other Observations		
								_		CLAY - silty CLAY, low plasticity, red-brown, low plasticity silt, trace of fine to medium sand, moist, soft.	м	s		0.00: TOPSOIL 0.0 m - 0.3 m		
						0.40m 0.40m D-DS 1	64.9-	- 0.5		Disom CLAY - sity CLAY, high plasticity, yellow-light orange, trace of fine to medium sand, moist, firm.	м	F		-		
Ē	Groundwater						64.4-	- - - - 1.0		CLAY -high plasticity, yellow-orange, moist, stiff.	м	St		0.90: Shear Vane P = 160 kPa / R = 64 kPa		
						2.10m 2.10m B-DS 2	63.9-	- - - 1.5		<u>1.30m</u>	м	VSt to H		- 1.60: Shear Vane P = 240+ kPa		
29/11/2011 10:08							_	-2.0		1.90m CLAY - high plasticity, orange-yellow mottled light grey, with some extremely weathered basalt, moist, hard.	м	н		-		
							62.9-	2.5 		_{2.80m} Test pit refused at 2.8 m.						
							62.4-	- - - -		No water encountered.				-		
SKM AGS HEVUZ.1 (WUHKIN-BHISBANE)/GLB LOG SKM IEST PILLUG BHISBANE VALLEY GFADE SEPARATION TP,AH AND BH							61.9-	3.5 						-		
י י אזיאטא אוואסטועס							61.4-	4.0 						-		
							60.9-	4.5 						-		
	E E	Excavator R Ripper D Sn Backhoe Bucket Sn ES Er GROUNDWATER SYMBOLS HP Hai HV Hai ✓ = Water level (static) HV Hai							D Sn	SAMPLES & FIELD TESTS DENS k Sample U Undisturbed Tube Sample VL Very Loose all Disturbed Sample W Water Sample L Loose	ITY		VS	CONSISTENCY (Su) Very Soft (0-12.5kPa) Soft (12.5-25kPa)		
									EW Er HP Hai HV Hai	ES Env Soil Sample EW Env Water Sample HP Hand Penetrometer HV Hand Vane Shear (P: Peak Su, R: Residual Su) U Very Dense CO Compact			F St VSt	Stiff (25-25kPa) Firm (25-50kPa) Stiff (50-100kPa) Very Stiff (100-200kPa) Hard (>200kPa)		
PHOTOGRAPHS NOTES									PHOT NOTE	DGRAPHS VES MO MOISTURE CC D = Dry M = Moi	st W	= Wet		TPRV 5 Page 1 OF		

File: QB10200.4 TPBV 5 Page 1 OF 1

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CLIENT:TMR LOGGED BY:LN CHECKED BY:VP TEST PIT PHOTOGRAPHS JOB NO.: QB10200.4 TEST PIT: TPBV 5 COORDS: E:470401 N:6949311 PROJECT: Brisbane Valley Grade Separation LOCATION: Warrego – Brisbane Valley Hwy Intersection DEPTH: 3 m RL:65.4m 5 TON EXCAVATOR CONTRACTOR: Aussie Exc's BUCKET WIDTH: 0.45 m DATE:20/4/11

