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PROJECT : Brisbane Valley Grade Separation	JOB NO : QB10200.4	PAGE : 1 OF 1
POSITION : E: 470794, N: 6949649 (56 MGA94)	SURFACE ELEVATION : 56.1 (AHD)	LOCATION : Brisbane Valley Hwy
EQUIPMENT TYPE : 8t Excavator	CONTRACTOR : Aussie Excavators	BUCKET WIDTH : 0.6m
DATE DRILLED : 12/4/11 to 12/4/11	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						56.6	0.00	CLAY - high plasticity, dark brown, moist, stiff, roots present.	M	St	5	0.00: TOPSOIL	
						56.6	0.10	CLAY - high plasticity, yellow-brown, moist, stiff.	M	St	5		
						55.6	0.50	SAND - silty SAND, fine to medium grain, yellow-brown, moist, dense, (extremely weathered tuff).					
					0.90m 0.90m D-DS 1	55.1	1.00		M	D			
					1.60m 1.60m B-DS 2	54.6	1.50						
						54.1	2.00	Medium grained, yellow orange.	M	D			
						53.6	2.50	With some medium gravel of very low strength, light cream.	M	D			
					53.1	3.00	Increase of medium grained gravel, yellow orange.	M	D				
					52.6	3.50	Test pit terminated at 3.5 m. No water encountered.						
					52.1	4.00							
					51.6	4.50							

EXCAVATION N Natural/Existing cutting E Excavator BH Backhoe Bucket B Bulldozer R Ripper GROUNDWATER SYMBOLS = Water level (static) = Water level (during excavation) = Water inflow	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) 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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TEST PIT PHOTOGRAPHS

JOB NO.: QB10200.4

TEST PIT: TPBV 18

COORDS:

E:470794

N:6949649

PROJECT: Brisbane Valley Grade Separation

LOCATION: Warrego – Brisbane Valley Hwy Intersection

DEPTH: 3 m

8 TON EXCAVATOR:

BUCKET WIDTH: 0.6 m

RL:56.1

CONTRACTOR: Aussie Exc's

DATE:12/4/11

CLIENT:TMR

LOGGED BY:LN

CHECKED BY:VP

TEST PIT : TPBV 18

