TEST PIT LOG

HOLE NO: **TPBV16**

PROJECT : Brisbane Valley Grade Separation	JOB NO : QB10200.4	PAGE : 1 OF 1
POSITION : E: 470235, N: 6950165 (56 MGA94)	SURFACE ELEVATION : 59.1 (AHD)	LOCATION : Brisbane Valley Hwy
EQUIPMENT TYPE : 5t Excavator	CONTRACTOR : Aussie Excavators	BUCKET WIDTH : 0.5m
DATE DRILLED : 15/4/11 to 15/4/11	LOGGED BY : LN CHECKED BY : VP	STANDARD : AS1736

EXCAVATION & WATER DETAIL	LAB DATA: Moisture Content	LAB DATA: Dry Density	LAB DATA: % Fines	LAB DATA: 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	DCP (blows/100mm)	COMMENTS Field Test Data & Other Observations
E Groundwater						59.1	0.0		CLAY - sandy CLAY, high plasticity, fine to coarse sand, dark red-brown, moist, stiff.	M	St	5 10 15 20	0.00: TOPSOIL 0.0 m - 0.3 m
					0.80m 0.80m D-DS 1	58.6	0.5		0.80m				
						58.1	1.0		Becoming very stiff.	M	VSt		0.80: Shear Vane P = 112 kPa
						57.6	1.5						
						57.1	2.0		2.00m CLAY - sandy CLAY, high plasticity, fine to medium sand, brown mottled red, moist, very stiff.	M	VSt		
					2.50m 2.50m B-DS 2	56.6	2.5		2.90m				
						56.1	3.0		Test pit terminated at 2.9 m. No water encountered.				
						55.6	3.5						
						55.1	4.0						
						54.6	4.5						

EXCAVATION

N Natural/Existing cutting
E 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
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 ☐ YES ☒ 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)

SKM AGS REV02.1 (WORKIN-BRISBANE).GLB Log SKM TEST PIT LOG BRISBANE VALLEY GRADE SEPARATION TP,AH AND BH LOGS.GPJ <<DrawingFile>> 29/11/2011 10:08