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SOIL LOG

HOLE NO: AHBV 4

PROJECT : Brisbane Valley Grade Separation JOB NO : QB10200.4 PAGE : 1 OF 2																	
POSITION : E: 470058, N: 6950193 (56 MGA94)								MGA9	4)	SURFACE ELEVATION : 62.6 (AHD)				CATION : Brisbane Valley Hwy			
RIG TYPE : Nissan Rig								CONTRACTOR : R. Battison					BUCKET WIDTH : 0.1m				
DATE DRIL	_LE	D :	29/	4/11 t	o 29/4/	11				OGGED BY : LN CHECKED BY : VP	-		TANDARD	D : AS1736			
DRILLING & WATER DETAIL Moisture Content		Dry Density	% Fines	Atterberg Limits	SAMPLES & FIELD DATA	RL (m)	DEPTH (m)	GRAPHIC LOG	U. S. C.	MATERIAL DESCRIPTION Soil Type, Colour, Plasticity or Particle Characteristic Secondary and Minor Components	MOISTURE	CONSISTENCY/DENSITY	5 10 (blows/100mm) 20	COMMENTS Field Test Data & Other Observations			
					B-DS 1			6.6%	SPHAL ØNCRE	CASPHALT - spray sealed (0.02m thick)		₽		0.00: ASPHALT - spray seal			
					B-DS 1 0.37m 0.40m B-DS 2 0.80m 1.70m U-3 1.90m	62.1- 61.6- 61.1- 60.6-			CH CH CH CH	CAPHALT - spray sealed (0.02m thick) GRAVEL - sandy silty GRAVEL, fine to coarse sand and gravel, orange brown, low plasticity silt fines, moist, medium dense. GRAVEL - sandy silty CLAY, high plasticity, orange brown, fine to coarse sand, fine to coarse gravel, moist, very stiff. CLAY - gravelly sandy CLAY, high plasticity, bright red, fine to coarse sand, fine gravel, moist, very stiff to hard.		MD VSt - H VD St - VSt - H		0.00: ASPHALT - spray seal 0.02: ROADBASE 0.37: FILL 0.60: FILL 1.10: FILL 1.10: FILL 1.50: NATURAL			
▼ = <u>▼</u> =	Rolli Rolli ROl Wa Wa	jer ng JNE ter l ter l	evel (evel (HQ NQ PQ NMLC ER SY static) during	HQ Cor NQ Cor PQ Cor NMLC /MBOLS drilling) g drilling)	ing ing Cori	-	ES E EW E	nv So nv Wa	3.00m CLAY - silty CLAY, high plasticity, light grey, moist, very stiff to hard. 3.50m SAMPLES & FIELD TESTS sturbed Sample DCP- N (Blow VS Very Soft Sample Sample U Undisturbed Tube Sample VWater Sample Irbed Sample W Water Sample W Water Sample MOISTURE CONDITION D = Dry M = Moist W = Wet Stiff VSt Very Stiff H Hard	0 - 7 1 - 2 2 - 3 3 - 7 7 - 7	 2 	VS S F St VSt	NSISTENCY (Su) {N-value} Very Soft <12 kPa {0-2} Soft 12 - 25 {2-4} Firm 25 - 50 {4-8} Stiff 50 - 100 {8-15} Very Stiff 100 - 200 {15-3} Hard > 200 kPa {>30}			

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SOIL LOG

HOLE NO: AHBV 4

PROJECT : Brisbane Valley Grade Separation JOB NO : QB10200.4 PAGE : 2 OF 2														
POSITION				MGA94) SURFACE ELEVATION : 62.6 (AHD) LO							: Brisbane Valley Hwy			
RIG TYPE		-		CONTRACTOR : R. Battison						BUCKET WIDTH : 0.1m				
DATE DRIL			11			OGGED BY : LN CHECKED	BY : VP				: AS1736			
DRILLING & WATER DETAIL Moisture Content	LAB DATA	Atterberg Limits SAMPLES & FIELD DATA	RL (m) DEPTH (m)	GRAPHIC LOG	U. S. C.	MATERIAL DESCRIPTION Soil Type, Colour, Plasticity or Particle Cha Secondary and Minor Component	rracteristic s	MOISTURE	CONSISTENCY/DENSITY	5 DCP 10 (blows/100mm) 15 20	COMMENTS Field Test Data & Other Observations			
D		A A A A A A A A A A A A A A A A A A A				Terminated @ 3.5m. No water encountered.		M	CONSIS					
▼ = <u>▼</u> =	oore F	HQ HQ Cor NQ NQ Cor PQ PQ Cor NMLC NMLC R SYMBOLS tatic) uring drilling)	ing ing Coring	EW Er	וע Wa	SAMPLES & FIELD TESTS sturbed Sample SPT SPT Sample Sample U Undisturbed Tube Sample ter Sample W Water Sample urbed Sample MOISTURE CONDITION D = Dry M = Moist W = Wet	DCP- N (Blows VS Very Soft S Soft F Firm St Stiff VSt Very Stiff H Hard	0 - 1 1 - 2 2 - 3 3 - 7 7 - 1		VS S F St VSt	SISTENCY (Su) {N-value} Very Soft 12 kPa {0-2} Soft 12 - 25 {2-4} Firm 25 - 50 {4-8} Stiff 50 - 100 {8-15} Very Stiff 100 - 200 {15-30} Hard > 200 kPa {>30}			

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