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## SOIL LOG

HOLE NO: AHBV 22

PROJEC		: Bri		ne Val	ley Gra	de :	Sepa	aration		JOB NO : QB10200.4		I	PAGE : 1	OF 1	
PROJECT : Brisbane Valley Grade Separation POSITION : E: 470981, N: 6949638 (56 MGA94)							(56	MGA94			LOCATION : Brisbane Valley Hwy				
	RIG TYPE : Nissan Rig								CONTRACTOR : R. Battison			BUCKET WIDTH : 0.1m			
DATE DRILLED : 1/6/11 to 1/6/11         LOGGED BY : LN         CHECKED BY : VP         STANDARD : AS1736           LAB DATA												AS1/36			
DRILLING & WATER DETAIL	Moisture Content	Dry Density	% Fines	Atterberg	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 DCP 10 (blows/100mm) 20	COMMENTS Field Test Data & Other Observations	
	W				0.80m D-DS1 0.90m U-2 1.05m	51.9-			SC CL CH	<ul> <li>SAND - clayey SAND, loose,dark grey, fine to medium sand, low to medium plasticity clay, moist</li> <li>CLAY - gravely, sandy CLAY, low to medium gravel, moist, very stiff</li> <li>0.80m</li> <li>CLAY - sandy gravely silty CLAY, high plasticity, dark brown grey, fine to coarse sand, fine gravel, moist, stiff</li> <li>1.10m</li> <li>CLAY - gravely, sandy CLAY, medium plasticity, orange grey, fine to</li> </ul>	M M M	VSt St		0.00: FILL 0.05: FILL 0.80: NATURAL PP @ 0.9m > 600	
					1.20m	50.9-			СІ	1.70m SAND - silty SAND, fine to medium sand, trace to minor fine gravel, light yellow brown, moist, dense.	м	VSt		1.70: Some rounded gravels and cobbles.	
						50.4- 49.9-	-2.0				м	D			
						49.4-			SM	3.20m Terminated @ 3.2m. No water encountered.					
AS AU WB W RR Ro L	z = V z = V	uger ore olling OUNI Vater Vater	level level	HQ NQ PQ NMLC (static) (during	HQ Coi NQ Coi PQ Cor NMLC (MBOLS drilling) g drilling	ring ing Cori	ng	ES Er EW Er	iv So iv Wa	SAMPLES & FIELD TESTS sturbed Sample SPT SPT Sample ISample U Undisturbed Tube Sample ter Sample W Water Sample MOISTURE CONDITION D = Dry M = Moist W = Wet D Striff H Hard	0 - 7 1 - 2 2 - 3 3 - 7 7 - 7	1 2 3 7	VS S F St VSt	NSISTENCY (Su) {N-value}           Very Soft         <12 kPa	

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