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SOIL LOG

HOLE NO: AHBV 38

		: Brisbane Valley Grade Separation JOB NO : QB10200.4										PAGE : 1 OF 1		
POSITION : E: 470169, N: 6950062 (56 MGA94					062	(56	MGA94	,			LOCATION : Brisbane Valley Hwy BUCKET WIDTH : 0.1m			
RIG TYPE : Nissan Rig DATE DRILLED : 29/4/11 to 29/4/11						11			CONTRACTOR : R. Battison LOGGED BY : LN CHECKED BY : VP) : AS1736
DRILLING & WATER DETAIL	Moisture Content		% Fines		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) 15 20	COMMENTS Field Test Data & Other Observations
							_		GM	GRAVEL - silty sandy GRAVEL. fine to medium sand and gravel, some coarse gravel, brown, moist, very dense.	м	VD		0.00: FILL
							-		сі	0.20m CLAY - gravelly sandy CLAY, low plasticity, orange grey, fine to medium sand, trace of coarse sand, fine to medium gravel, moist, very stiff.	м	VSt		0.20: FILL
					0.50m B-DS 1 0.60m U-3 0.67m	- 58.3-	- 0.5			0.40m CLAY - gravelly sandy silty CLAY, high plasticity, orange grey mottled grey, fine to coarse sand, fine gravel, moist, very stiff.	м	VSt		0.40: NATURAL U50 PP = 140 kPa @ 0.6m
					<u>1.00m</u>	- 57.8-	1.0		сн	1.25m CLAY - silty CLAY, high plasticity, orange grey mottled grey, moist, very stiff.				1.25: PP = 160 kPa @ 2.3m, PP = 260 kPa @ 2.8m Terminated @ 3.0m.
					1.60m B-DS 2	57.3-	-1.5							Tenninated @ 3.011.
					2.20m	56.3-	_				м	VSt		
						- 55.8-	-3.0		СН	3.00m Terminated @ 3.0 m.				
							-			No water encountered.				
AS AU WB W RR RC	<u> </u>	uger ore olling OUNE Vater	evel evel	HQ NQ PQ NML(TER S) (static) (during	HQ Co NQ Co PQ Co C NMLC YMBOLS (drilling) g drilling	ring Ting Cori	ng	ES En EW En	iv Soi iv Wa	SAMPLES & FIELD TESTS DCP-N (Blox sturbed Sample U Undisturbed Tube Sample VS Very Soft Sample W Water Sample S Soft rbed Sample W Water Sample S Soft MOISTURE CONDITION F Firm D = Dry M = Moist W = Wet VSt Very Stiff H Hard Hard	0 - 1 - 2 2 - 3 3 - 7 -	1 2 3 7	VS S F St VSt	VsISTENCY (Su) {N-value} Vsry Soft <12 kPa

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