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ENGINEERING BOREHOLE LOG

FOR GEOTECHNICAL TERMS AND
SYMBOLS REFER FORM F:GEOT 017/6-2010

BOREHOLE No **BH3**
SHEET **1** of **2**
REFERENCE No **H11067**

PROJECT Travel Time Signage
LOCATION Bruce Hwy (Northbound) COORDINATES 501729.3 E; 6983252.9 N
PROJECT No FG5798 SURFACE R.L. 10.38m PLUNGE _____ DATE STARTED 28/6/11 GRID DATUM MGA94 Zone 56
JOB No _____ HEIGHT DATUM AHD BEARING _____ DATE COMPLETED 28/6/11 DRILLER Terratest

DEPTH (m)	R.L. (m)	AUGER CASING OTHER WASH BORING	RQD () %	CORE REC %	SAMPLE	MATERIAL DESCRIPTION	LITHOLOGY	USC	WEATHERING	INTACT STRENGTH	DEFECT SPACING (mm)	GRAPHIC LOG	ADDITIONAL DATA AND TEST RESULTS	SAMPLES	TESTS
0	10.38					ASPHALT							Based on Driller's logs only Asphalt coring		
1	9.98				A	ENGINEERED FILL (?) Brown to white-red, moist, stiff. Medium to high plasticity; gravels sizing <50mm; organic matter present.							4,4,6 N=10	SPT	
2	8.38				B	Silty CLAY (RESIDUAL) Light grey-brown to dark mottled red and white, moist, stiff to very stiff. Medium to high plasticity; abundant lateritic zones and iron concretions throughout; some occasional organic materials.							1,4,5 N=9	SPT	
3					C								3,5,5 N=10	SPT	
4					D								4,10,9 N=19	SPT	
5					E								4,7,12 N=19	SPT	
6					F		(Cl-CH)						5,5,5 N=10	SPT	
7					G								4,9,8 N=17	SPT	
8					H								2,2,4 N=6	SPT	
9					I								4,6,9 N=15	SPT	
10															

REMARKS _____

LOGGED BY
LVD



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SYMBOLS REFER FORM F:GEOT 017/6-2010

BOREHOLE No BH3
SHEET 2 of 2
REFERENCE No H11067

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								EH	VH	IN	N	J	VL	EL	20	60			
10	0.38			J	Silty CLAY (RESIDUAL) (Cont'd) Heavily iron stained.		(CI-CH)										3,5,8 N=13	SPT	
11	-0.62			K	SILTSTONE Fine grained, poorly cemented sedimentary rock HW: Grey, white to mottled red, moist, hard silty clay.		HW										10,24,22 N=46	SPT	
12					Gradually grading into very low strength rock with depth.														
	-2.26			L	Medium plasticity.												30/145mm N>50	SPT	
13					Borehole terminated at 12.64m														
14																			
15																			
16																			
17																			
18																			
19																			
20																			

REMARKS _____

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