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ENGINEERING BOREHOLE LOG

FOR GEOTECHNICAL TERMS AND SYMBOLS REFER FORM F:GEOT 017/5-2009

BOREHOLE No ___BH109___

SHEET __1__ of __1__

REFERENCE No ___H10654___

LOCATION		_E!	mba	nkmer	t <u>10</u>		DORDINATES <u>486441.1 E; 7080822.4</u>	4 N					
PRO. JOB I						SURFACE R.L. <u>125.90m</u> PLUNGE _ HEIGHT DATUM <u>AHD</u> BEARING _							
o DEPTH (m)	R.L. (m)	NG SING	SH BORING RE DRILLING	RQD ()%	SAMPLE	MATERIAL DESCRIPTION	LITHOLOGY		INTACT STRENGTH ボチェをコメば	DEFECT	GRAPHIC LOG	ADDITIONAL DATA AND TEST RESULTS	SAMPLES
- - - - - - - - -	124.40		ı		А	Clayey SILT Light brown, dry to slightly moist, firm to stiff. Plant material throughout.		(ML)				7,6,8 N=14	SPT
					В	Clayey GRAVEL (Colluvium) Brown to mottled red, moist, hard. Gravel is comprised of angular phyllite clasts up to 30mm; occasional quartz gravels up to 20mm.						9,13,19 N=32	SPT
-3				(0)	С	gravolo up to Zommi.		(GC)				9,15,20 N=35	SP
-4				100		Below 3.5m: Becoming cemented and very hard.							
-5				(0) 100 (0)	\boxtimes								
6	119.75			99		PHYLLITE (XW) Generally exhibits the engineering properties of brown to pale grey, moist, hard, gravelly clay.	********	xw				_⊢ Pale grey clay seam	
. 7	118.65			(0)		Occasional quartz gravels. PHYLLITE (MW - SW): Dark grey with distinctive brown mottling, fine grained, foliated.	}				— Sharp weathering boundary. Clayey HW zone and quartz veins.	— Sharp weathering boundary.	
8				100 (11)		Foliation dips at 10-20°. Defect spacing is typically close. Prominent defect set parallel to foliation. Defect surfaces are generally clay infilled.		MW- SW					
9	116.91			100		Borehole terminated at 8.99m						veins.	
10 RI	EMARKS	_										LOGGED BY JA	

Project: Bruce Highway Upgrade (Cooroy - Curra) Section A

Borehole No: BH109
Start Depth: 3.00m
Finish Depth: 8.99m
Project No: FG5825
H No: 10654



