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PROJECT

ENGINEERING BORELOG

FOR GEOTECHNICAL TERMS AND SYMBOLS REFER FORM F:GEOT 017/0-1998

BOREHOLE No : BH03 SHEET : 1 OF 4 REFERENCE No : H8903

: GATTON BYPASS DUPLICATION - GATTON INTERCHANGE OVERBRIDGE - PIER 2 : EASTING 432455.04, NORTHING 6952344.24 LOCATION PROJECT No : C60232 SURFACE R.L. : 95.48 DRILLER : DALY BROTHERS PTY LTD : 114/18A/54 DATUM : AHD DATE DRILLED : 06/06/01 CHE DRILLING SING INTACT (E) ROD DEFECT R.L. WEATHERING LANDARING T N M N T N T N T N T N T N ADDITIONAL DATA SPACING ()% LOG (m) DEPTH MATERIAL AND SRAPHIC SAMPLES CORE AUGER CORE CASING DESCRIPTION 200 TEST RESULTS REC% 0 95.48 CLAYEY SANDY SILT/CLAYEY SILTY SAND ALLUVIUM Brown, dry to mainly moist, stiff to very stiff. Frequent fine sandy and silty clay interlayers (25mm); loamy appearance. - 1 SPT 2 SPT - 3 4 SPT 5 SM 7,11,11 N=22 SPT 6 -7 6,8,12 N=20 SPT 8 7,12,14 N=36 SPT 85.48 10



ENGINEERING BORELOG

FOR GEOTECHNICAL TERMS AND SYMBOLS REFER FORM F:GEOT 017/0-1998 BOREHOLE No : BH03

REFERENCE No : H8903

SHEET : 2 OF 4

: GATTON BYPASS DUPLICATION - GATTON INTERCHANGE OVERBRIDGE - PIER 2 PROJECT

LOCATION : EASTING 432455.04, NORTHING 6952344.24 PROJECT NO : C60232 SURFACE R.L. : 95.48 DRILLER : DALY BROTHERS PTY LTD

: 114/18A/54 DATUM : AHD DATE DRILLED : 06/06/01 JOB No

JOB	No	:1	14/18A	/54		DATUM	: AHI	D		••••••	DATE D	RILLI	ED: 06/06/01	
-	R.L.	U	RQD	Π						INTACT	DEFECT			
DEPTH (m)	(m)	LLIN	() %		MATERIAL				NG	STRENGTH	SPACING (mm)	LOG	ADDITIONAL DATA	
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	R.L. (m) 85.48	ASIN THE STATE	CORE REC%	SAMPLE	DESCRIPTION			SC	/EAT	STRENGTH	200 1 200 1 200 1 200 1 200	GRAPHIC LOG	TEST RESULTS	SAMPLES
10	85.48	11		8	CLAYEY SANDY SILT/CLAYEY	SILTY	SAND	-1	5			g		Ø ⊢
E					ALLUVIUM (As above).	01211	OAND			1			6,10,12 N=22	SPT]
F				******	(As above).									-
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-18										! ! ! ! ! ‡ !			5,5,7 N=12	SPT
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- 1										F			6,4,10 N=14	SPT
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200	MARKS .													

REMARKS :

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ENGINEERING BORELOG

FOR GEOTECHNICAL TERMS AND SYMBOLS REFER FORM F:GEOT 017/0-1998

BOREHOLE No : BH03 SHEET : 3 OF 4 REFERENCE No : H8903

PROJ	ECT	:G	ATTON I	ВҮР	ASS DUPLICATION - GATTON INTERCHANGE OVERE	RIL	G	- PIER	2				• • • • • • • • • • • • • • • • • • • •	
LOCA	TION	:E	ASTING	43	2455.04, NORTHING 6952344.24									
PROJ	ECT No	:ç	60232		SURFACE R.L.: 95.48				·	DRIL	LER	: DALY BR	OTHERS PTY LTD	
JOB	No	:1	14/18A	/54	DATUM : AHD				DATE	DRIL	LED	: 06/06/0	1	
DEPTH (m)	R.L.	AUGER CORE DRILLING CASING OTHER	RQD ()% CORE REC%	SAMPLE	MATERIAL DESCRIPTION	USC	WEATHERING	INTACT STRENGTH	(mm)	g POO OH		А	NAL DATA ND RESULTS	SAMPLES
20	75.48	4000	ICEC V	S/	CTLTV CAND ALLIBUTING	ŝ	≶		1111	G G	+	-		SA
-					SILTY SAND ALLUVIUM Pale grey to green grey, moist, medium dense.						Tu	be to be pu	shed	
-					Fine grained sand.				 					U50
- -21 - - - -														
- 22						SM	1						8,10,11 N=21	SPT
- 23														- - - -
- 24													5,6,5 N=11	SPT
- - - - - - 25	70.73				SAND ALLUVIUM Brown, moist, very dense.									-
					Fine to medium grained sand.	SP							10,16,30/60 N>50	SPT
-26														=
- 27	69.18				SILTY SAND ALLUVIUM Grey, wet, loose. Fine to medium grained sand.	SM							6,4,4 N=8	SPT
	67.98				SAND AND GRAVEL ALLUVIUM Dark grey to black, wet, very dense.						Gra	vel layer		1
- 28					High organic content. Coarse fraction is generally subangular to subrounded gravel sizing up to 35mm.	GP							23,18,18 N=36	SPT
-29	65.48		88								No	recovery	30/120 N>50	SPI
	MARKS :	of Dira	Andraa :	(Dy:	Tariffmont of Transport seed የመለከ የውጭት የባባባ - CC ባንነት ተቀ	·DI~	70	n pata zon	vrireht ***	ch timit	ation	of liability notice	LOGGED BY	nago
	(c) siale	oi Que	CHOIGHU	net	partment of Transport and Main Roads) 2020, CC BY 4.0.	LIG	as(е поте сор	yngni an	u IIIIIIlli	ıuUII	or manificy modice	a . Diesemby are ei	paye.



PROJECT

ENGINEERING BORELOG

FOR GEOTECHNICAL TERMS AND SYMBOLS REFER FORM F:GEOT 017/0-1998

: GATTON BYPASS DUPLICATION - GATTON INTERCHANGE OVERBRIDGE - PIER 2

BOREHOLE No : BH03 SHEET : 4 OF 4

REFERENCE No : H8903

EASTING 432455.04, NORTHING 6952344.24 LOCATION PROJECT NO : C60232 SURFACE R.L. : 95.48 DRILLER : DALY BROTHERS PTY LTD : 114/18A/54 JOB No DATUM : AHD DATE DRILLED : 06/06/01 INTACT DEFECT SPACING (mm.) ROD R.T. E ADDITIONAL DATA ()8 (m) MATERIAL. DEPTH AND SAMPLES AUGER CORE D CASING OTHER CORE DESCRIPTION 28888 Kr¤∓KH TEST RESULTS REC% 30 SAND AND GRAVEL ALLUVIUM (As above). Gravel bed GP No recovery 30/40 31 SP 64.28 SANDSTONE FINE GRAINED, MAINLY MASSIVE TO SLIGHTLY LAMINATED, POORLY CEMENTED, SEDIMENTARY ROCK. HW: Pale green to grey green, moist, hard sandy silty clay, eventually becoming very low strength rock. HW 32 62.88 30/55 Is(50)=0.56MPa Pale grey to green grey, massive, low to medium strength. - 33 Is(50)=0.27MPa X Nil, but drilling induced lamination partings. Is(50)=0.26MPa (100)34 100 SW Is(50)=0.31MPa 0 - 35 (100)59.88 100 Is(50)=0.24MPa END OF HOLE 36 37 39 REMARKS : LOGGED BY

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