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ENGINEERING BOREHOLE

FOR GEOTECHNICAL TERMS AND SYMBOLS REFER FORM F:GEOT 017/3-2005

BOREHOLE No	<u>AH32</u>
SHEET	_ <u>1</u> _ of _ <u>1</u> _
REFERENCE No	<u>H9701</u>

REQUECT NO_FEGSION					RWAY / LOGAN MOTORWAY INTERCHANGE G Onramp. About Chainage 835m, 8m right of contr					N DORDINATES <u>30132.9 E; 147409.1</u> I	 N
OR No 148/17/A57 DATUM AUD DATUM DESCRIPTION											
Image: Bar in the second sec	JOB No										
20.17 11 SULT (Topsol) Grey. Based on drillers log. 19.37 Pale orange brown, low to medium plasticity. Cir. Sit. TY CLAY (Aluvium) Dark grey becoming grey with depth, most, firm. Based on drillers log. High organic content. 2.3.5 2 15.37 CLAYEY SAND / SANDY CLAY (Aluvium) Cir. Sc. Sc. Sc. 3 St.TY CLAY (Aluvium) CLAYEY SAND / SANDY CLAY (Aluvium) Cir. Sc. Sc. Sc. -2 16.37 CLAYEY SAND / SANDY CLAY (Aluvium) Cir. Sc. Sc. Sc. -3 CLAYEY SAND / SANDY CLAY (Aluvium) Cir. Sc. Sc. Sc. Sc. -3 Sc. Sc. Sc. Sc. Sc. Sc. Sc. -4 Sc. Sc. Sc. Sc. Sc. Sc. Sc. -5 Sc. Sc. Sc. Sc. Sc. Sc. Sc. -6 Sc. Sc. Sc. Sc. Sc. Sc. Sc. -7 Sc. Sc. Sc. Sc. Sc. Sc.	(m) (m)	AUGER	() % CORE	SAMPLE		USC WEATHERING	INTACT DI STRENGTH SF 프루고로그로리 유영	EFECT PACING (mm) 0000 0000 0000 0000	GRAPHIC LOG	AND	SAMPLES TESTS
1 19.37 moist, tim, stif, reduin plasticity, Minor fine grained sand throughout. CL CL CL CL CL CL CL CL CL CL CL CL CL C										Based on drillers log.	
1 BitTY CLAY (Aluvium) Dark grey becoming grey with depth, moist, and throughout. Grey and throughout. 4.5.4 ser 2 18.37 CLAYEY SAND (SANDY CLAY (Aluvium)) Grey all samples unform in appearance, moist, medium dense to dense. Fine grained sand fraction. 1.3.4 ser ser 3 15.92 Borehole terminated at 4.45m 6 .	19.3	7			Pale orange brown, low to medium plasticity,	CL- CI				3,3,4 N=7	SPT
2 18.37 Image: stiff, medium plasticity. Minor fine grained sand throughout. 4 5.4.3 SPT 3 CLAYEY SAND/ SANDY CLAY (Alluvium) 13.4 SPT 13.4 SPT 3 Clay Ey SanD / SanDy CLAY (Alluvium) 13.4 SPT 13.4 SPT 3 Clay Ey SanD / SanDy CLAY (Alluvium) 13.4 SPT 13.4 SPT 3 Set Set Set 13.4 SPT 4 Set Set Set 13.4 Set 3 Set Set Set 13.4 Set 15.92 Set Set 11.82005 8.10.12 Set 15.92 Set Set Set 11.82005 8.10.12 Set 15.92 Set Set Set 11.82005 Set Set 4 Set Set Set Set Set Set Set 15.92 Set Set Set Set Set Set Set 4 Set Set Set Set Set Set<					Dark grey becoming grey with depth, moist,			· · · · ·		High organic content. 2,3,6 N=9	SPT
2 CLAYEY SAND / SANDY CLAY (Alluvium) 1.3.4 set Grey, all samples unform in appearance, miscli, medium dense to dense. Fine grained 4.5.8 set -3 Set 11/8/2005 8.10.12 set -3 Set 11/8/2005 8.10.12 set -4 Set 5.14.15 set set -5 Set Set 5.14.15 set -6 Set Set Set -7 Set Set Set -8 Set Set Set -9 Set Set Set -10 Set Set Set REMARKS Set Set Set	- 18.3	7			stiff, medium plasticity. Minor fine grained sand	CI					SPT
3 3 Sand fraction. 4.5.6 SPT 4 SC CL 2 11/82005 8,10,12 SPT 9,13,15 SPT 9,13,15 SPT 9,13,16 SPT 15.92 Borehole terminated at 4.45m 5,14,16 SPT 5,14,16 SPT -6 I					Grey, all samples uniform in appearance.					1,3,4 N=7	SPT
300 311/10/2005 8/10/12 9/13/15 15.92 9 5/14/15 SPT 15.92 9 Borehole terminated at 4.45m 1 6 1 1 1 1 7 1 1 1 1 8 1 1 1 1 1 9 1 1 1 1 1 10 1 1 1 1 1 10 1 1 1 1 1 1 10 1 1 1 1 1 1 1 10 1 1 1 1 1 1 1 1 10 1 <td< td=""><td>-3</td><td></td><td></td><td></td><td>moist, medium dense to dense. Fine grained sand fraction.</td><td></td><td></td><td>. </td><td></td><td></td><td>SPT</td></td<>	-3				moist, medium dense to dense. Fine grained sand fraction.					SPT
4 N=2 0	-							· · · · ·		⊻ 11/8/2005 8,10,12 N=22	SPT
15.92 N=29 OF 1 <td< td=""><td>-4</td><td></td><td></td><td></td><td></td><td></td><td></td><td>· · · · · · · · · · · · · · · · · · ·</td><td></td><td></td><td>SPT</td></td<>	-4							· · · · · · · · · · · · · · · · · · ·			SPT
	15.9	,						· · · · ·		5,14,15 N=29	SPT
REMARKS LOGGED BY					Borehole terminated at 4.45m						
	-	s			<u> </u>			· · · · ·		-	<u> </u>

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