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## ENGINEERING BOREHOLE

FOR GEOTECHNICAL TERMS AND SYMBOLS REFER FORM F:GEOT 017/2-2004 

PRO						RADE PROJECT GEOTECHNICAL INVEST	<u>GA</u>	<u> FION</u>	- NORTHERN SECT					
LOCATION					SURFACE R.L. 3.99 DATE STARTED 4/2/05					OORDINATES 9498.3 E; 169333.3 N				
	JOB No		_FM2U33			DATUM AHD								
000						<u> </u>		DAT	- COMPLETED _4/2/0	<u> </u>	DRILLER R&D DRILLING PTY LT			
	R.L. (m)	ĝ		RQD )%					INTACT DEFECT STRENGTH SPACING	<u>ا</u> ر	ADDITIONAL DATA			
DEPTH (m)		SORIN			**1	MATERIAL	LITHOLOGY	RIN	STRENGTH SPACING (mm)	GRAPHIC LOG	AND 🔉	,		
畄	DEP		ASH BORING ()%		SAMPLE	DESCRIPTION		STA	## 00000	APH!	AND SOLUTION TEST RESULTS	TESTS		
0	3.99	<b>ਵ</b> ਹੋ≩ ਵਹੋੜੇ	R	EC %	ŝ	SAND	=	SI¥	11111111111111111111111111111111111111	<u>8</u>	AS.	Ĕ		
[						Black, fine grained.			‡		Driller's record only.	=		
-	3.49					SANDY CLAY	┞-	<del> </del>	<del><u>+</u></del> -	<u> </u>	Driller's record only.	4		
Ė l	3.09					Dark grey.			‡		Simol o rocord only.	-		
-1						SILTY CLAY Orange brown to mottled brown, moist,			Ŧ	Ī —	400	-		
[						firm.		СН	‡		1,2,3 N=5	SPT		
	2.29					High plasticity.			+			-		
+ 1						SAND Pale brown to orange brown, wet, medium	_				and the true from the true and the true and the true and the true and true	1		
-2						dense.			<u> </u>		7,8,6	SPT		
Εl						Fine to medium sand becoming coarse with			‡		N=14			
-						depth; occasional scattered gravel particles.			, Ţ			=		
-3					VOV243	Becoming slightly gravelly below 3.5m.			1					
								SP	‡		7,9,10 N=19	SPT		
- 1									Ŧ		14-19	<u>.</u>		
E									‡					
-4									+			-		
									<u> </u>		10,12,12 N=24	SPT :		
<u></u> _									‡		<u>8</u>			
E FINAL.GDI 29/4/05	-0 <u>.76</u>					SAND AND GRAVEL	<u> </u>		<u>+</u>			=		
_ 5 _ 5						Pale brown to orange brown, wet, medium to dense, sub-angular to sub-rounded		GP	+		18,18,18	-		
Z Z	-1.51					gravel sizing up to 50mm, minor fine fraction.			1		N=36 8	3PT :		
	1.01					SAND	<del> </del>							
F 6		2000				Pale brown to orange brown, wet, medium dense.			‡			-		
									Ī		8,12,12 N=24	SPT :		
<u> </u>	-2.51						L_		l <u></u>	L_	N=24			
						SILTY CLAY Pale grey to pale orange and mottled grey,			‡			-		
ğ -7					Silin.	slightly moist, very stiff.			<u> </u>		10000000	_		
함[ 임 임						Medium to high plasticity, slightly fissured			‡		7,8,10 N=18	SPT		
計			1			throughout, slightly lateritic throughout.			+			<u>-</u>		
No.		8/8/8/8/8/8							<b> </b>					
- B									‡			-		
8								CI	<u> </u>		4,9,13 N=22	SPT		
<u>-</u> ا									<del> </del>		William Co.	_		
BOREHOLE WITH LITHOLOGY GATEWAY NORTHERN UPGRADE GPJ ENG BOKEHOL  6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6									<b>‡</b>			=		
5 -9 									<u> </u>		7,5,6	NO.		
m Z									+		N=11	SPT :		
									‡			-		
ğ 10	-6.01								‡			-		
RI	EMARKS								PART 49400		_ LOGGED BY			
											A.Dissanayake			



## ENGINEERING BOREHOLE

FOR GEOTECHNICAL TERMS AND SYMBOLS REFER FORM F:GEOT 017/2-2004

BOREHOLE No BH148

SHEET 2 of 2

REFERENCE No H9585

PRO.		<u>GA</u> T			RADE PROJECT GEOTECHNICAL INVEST	<u>G</u> A	TION	I - NORTHE	RN SECT						
LOCATION															
JOB															
SALES SALES AND CONTROL TO THE PARTY OF THE											GPIYLI				
5	R.L. (m)	ပ္ခ	RQD ()%					INTACT STRENGTH	DEFECT SPACING	၂ ဖ	A	DDITIONAL	DATA		
DEPTH (m)		IR NG I BORING		ш	MATERIAL	λ		STRENGTH	(mm)	GRAPHIC LOG		AND		ဖွာ	
$\rightarrow$		以表示	CORE	SAMPLE	DESCRIPTION	LITHOLOGY		#£~~ '<"	88888	&PH		TEST RESU	LTS	SAMPLES	
10	-6.01	1 0	REC %	S	SILTY CLAY		≝ ≷			9		_		SA	
ĖΙ					As above.			:	‡				6,8,8 N=16	SPT	
-		100000000000000000000000000000000000000		200				-	‡					-	
[								:	<u>†</u>						
11								-	<del> </del>					-	
[								:	Ī					7	
E								<del>-</del>	+				689		
-12								:	Ŧ				6,8,9 N=17	SPT:	
: "									-						
-								]	<u> </u>						
<u> </u>							CI		-					]	
- 13									<u>.</u>					-	
-								:	‡		Slickenside	ed joint	6,6,8 N=14	SPT	
-								-	<u> </u>				IN=14		
								:	<u> </u>						
14		W. (1975)							-					-	
Ė								:	Ę.						
+								-	-						
					Becoming brown towards bottom.			:	<u> </u>				5,6,8 N=14	SPT	
-15								-	-					-	
-	-11.51							:	Ī					1	
F		SOME STATE OF THE			SILTY CLAYEY SAND						Γ			=	
- 16					Pale grey to pale brown, moist, medium dense, fine to medium sand.			:	+						
									F				6,13,14 N=27	SPT	
$\vdash$	-12.46				Borehole terminated at 16.45m		_	-					N=27		
					borehole terminated at 16.45m									1	
17								] -	1					1	
+								:	Ī					1	
<b> -</b>								-	<u> </u>					-	
								:	<u>†</u>					-	
- 18 -								-	-					-	
-									<u> </u>					<u>i</u>	
F								-	Ė					-	
- 19								:	+					]	
								:						=	
E								]	_					;	
									‡					-	
20									Ŧ						
RE	MARKS												OGGED BY Dissanayake		
												J 4.1	Jissanayake		