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ENGINEERING BOREHOLE

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

PROJECT		GATEWAY UPGRADE PROJECT GEOTECHNICAL INVESTIGATION - NORTHERN SECTION										
LOCAT					SURFACE R.L3.52					ORDINATES 9317.2 E; 169699.6 N		
JOB N		<u> Piviz</u>	000		DATUM AHD				DATUM SETP			
	R L. (m)		RQD ()%					INTACT DEFECT STRENGTH SPACING	ی	ADDITIONAL DATA		
DEPTH (m)				ш	MATERIAL	yõ	ERIN	STRENGTH SPACING (mm)	GRAPHIC LOG	AND	S	
DEP			CORE	SAMPLE	DESCRIPTION	LITHOLOGY	SE		3APH	TEST RESULTS	SAMPLES TESTS	
0	3.52	111	REC % (100)	Ś	GRAVELLY CLAY - FILL	824	ສ∣≊	111111111111	Ö		AS H	
			(,		Brown to dark brown, mainly dry to slightly			↓]	
-					moist, very stiff to hard gravel clay containing large rock and concrete	3	CL	†			-	
Ę					fragments.			‡				
F1	2.42				SILTY CLAY - FILL (??)	<u> </u>					4	
Ę L	2,07				Dark grey to dark brown to mottled, moist,		OL	l			1	
Εl				5 g	stiff. Medium plasticity; heavily mottled			<u>_</u>				
Ė, l					throughout. SANDY SILTY CLAY - ALLUVIUM			‡			-	
F [*]		l		23	Pale green grey to red mottled brown, moist, very stiff.		CL	T = 1			-	
				3				<u> </u>				
!	0.87			27	Very fine sand; heavily mottled and lateritic zones throughout; more clayey towards			\ <u></u>	 -		=	
-3					bottom. CLAYEY SAND - ALLUVIUM		sc	1 - 1			3	
E	0.40			4.5	Pale brown to grey brown, moist, stiff.			‡			1	
F	0.12			Ľģ.	Fine to medium grained sand; more clayey			 			4	
-				W.	with depth. SANDY SILTY CLAY - ALLUVIUM]	
-4				1	Pale green grey to red mottled brown, moist, very stiff to hard.			‡				
Ė					Fine gravely sand: heavily lateritic and			+				
F				(A)	concreted zones; medium to high plasticity.		CI- CH	ļ Ţ			4	
				Ě			СП	‡			1	
5				K.				<u> </u>			-	
#								-			,	
įF I	-2.28		100					T = 1			-	
-6	-2,20		100		Borehole terminated at 5.8m							
								+			-	
<u> </u>								<u> </u>			-	
								‡			-	
<u>-</u> 7							ļ	+			_	
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-8							1	1 +			-	
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#							ŀ	 			-	
- 9								‡			-	
								<u> </u>			-	
								+			-	
10								<u>†</u>			:	
REMARKS LOGGED BY												
										A.Dissanayake		