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## ENGINEERING BORE LOG

FORM 23 ZL (c) -/9/80

of

2

PROJECT

LOCATION

NUDGEE ROAD BRIDGE

Sheet <sup>2</sup>

9 HOLE No.

REF. No.

DATUM

SURFACE R.L DATE

JOB	No.		PROJECT No.			DAT	E	SURFACE R.L.				
LING	Ê	1:50	STRATA DESCRIPTION		floor	FIELD	LOG	ENGINEERING PROPERTIES				
AUGERING CORE DRILLING CASING OTHER	БЕРТН (	R.L.	LITUOLOGY	SOIL TYPE	٦	SAMPLE &	GRAPHIC LOG	PARAMETERS	MC (%)x	DD (t/m <sup>3</sup> ) 🖪		
	DEP	-3.24	LITHOLOGY	OR WEATHERING	١	I VALUE	GRA	& INDICES	X X	X X		
	1		Brown harde	Y WEATHERED , clayey with r kernels ghout.		ท70			, ,			
		-5.24			X	P 43/150		STRUCTURE	Intact Strength  TH  "> T S	Defect Spacing Spacing Spacing		
	2-			ATELY WEATHERED					**			
	3-		30° as defect	m strength with 3 ts sets at 10°, and 90°. Thin clang present on man t plans core has y appearance due athering of pars	y y	80						
	5-		brown fine t massive volc		X	57		Extremely weathe band very low strength	red			
	6-	-9.44	BASALT -			83	00	partly vesicular basalt showing spheridal weathering and corestone develo	pment			
	7-		END (	OF HOLE								
	8-											
	9	,										

 $\star$  Core losses may correspond to extremely weathered bands. REMARKS

\*\* Intact Strength Subjective Only

GEOL. ENGR.



Core Loss







Water Level

NOTE

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## ENGINEERING BORE LOG

FORM 23 ZL (c) -/9/80

**PROJECT** 

NUDGEE ROAD BRIDGE

2 Sheet of

HOLE No.

DATUM

LOCATION

ABUTMENT A - 14m left of bridge control line (along skew) REF. No.

H 6186 AHD

43596 E

42532 N

JOB No. 140/U13C/201 PROJECT No. 1-611

DATE 12/13-7-89

SURFACE R.L. 6.76

	DB No. 140/0130/201 PROJECT No. 1 011 DATE 12/13 / 07 SURFACE R.L. 01/0											
AUGERING CORE DRILLING CASING OTHER	( m )	1:50	STRATA DESCRIPTION		FIELD SAMPLE		ENGINEERING PROPERTIES					
E SE	оертн (	R.L.	LITHOLOGY SOIL TYPE	"	&	GRAPHIC LOG	PARAMETERS &		(%)x		DD (t/m <sup>3</sup> ) a	
SCORE OTASIE	DEF	6.76	OR WEATHERING	N	VALUE	GRA	INDICES	X	×	Š	X	
	**************************************		FILL red moist firm gravelly clay gravel to 12mm		A31		,	•	•	,	•	
	2-	4.36	CT AV		В							
	3-		CLAY Mottled grey brown ironstain moist firm alluvium. High plasticity (USC=CH).		С7		o 71 LD-					
	- - 4-	2.86			D	טט	C= 71 kPa Ø= 7.0° MC=37.6% D.D.= 1.3 t/m		_			
	-		EXTREMELY WEATHERED  mottled grey and  hrown ironstained		E19	,						
	5-1		brown ironstained moist stiff clay Rock structure visible becoming silty and very stiff		F	UU	C = 89kPa Ø = 24.5° M.C. = 36.2% D.D. = 1.28 t/m <sup>3</sup>					
	6		to hard below  f 6.0 metres.  USC=CL-ML)		G3 1							
	7-		medium	Ä	H							
	8-		fine to	15 A	Ј42							
	1 1 1		- brown rock.		K28							
	9		BASALT		L24 M		M.C. = 39% D.D. = 1.3 t/m					
Щ	-											

REMARKS

GEOL. ENGR. APPR.

Core Loss

WEATHERED CONDITION

Extremely Weathered Moderately Weathered

Water Level

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