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MAIN ROADS DEPARTMENT

ENGINEERING BORE LOG

FORM 23 ZL (c)

-19/80

PROJECT AIRPORT DRIVE ROUNDABOUT GRADE SEPARATION FOUNDATION INVESTIGATION

Sheet 1 of 3

HOLE No. 31

LOCATION Chainage 22113.4, on control line.

REF. No. H 6106

DATUM AHD

SURFACE R.L. 4.41

JOB No. 140/U13C/201 PROJECT No. 1-596

DATE 6,7/12/88

AUGERING CORE DRILLING CASING OTHER	DEPTH (m)	1:50	STRATA DESCRIPTION		FIELD SAMPLE & N VALUE	GRAPHIC LOG	ENGINEERING PROPERTIES		
		R.L.	LITHOLOGY	SOIL TYPE OR WEATHERING			PARAMETERS & INDICES	MC.(%)x DD (t/m ³) □	
		4.41						x 32 x 33 x 34 x 35 □ 1.2 □ 1.3 □ 1.4 □ 1.5	
	1	3.21	FILL	Mottled, dry, medium dense clayey gravel. Gravel is weathered rock to 40mm.	A20				
		2.71	SILTY CLAY (f)	Dark red brown, moist, firm alluvium.	B13				
	2		SILTY SAND	Grey to brown grey, wet, medium dense to dense, fine to medium grained alluvium.	C		clayey silt		
	3	1.09		Clayey in parts. Clayey silt near top. Gravelly in part. Gravel quartzose to 40mm.	D40		12/12/88		
	4				E22				
	5	-0.79							
	6		CLAY	Dark grey to grey, brown ironstained in part, moist, stiff to very stiff alluvium. Structure evident. Clay peds to 3mm common. Slickensides present. Silty near base.	F		c=30kPa φ=20°	x □	
	7				G18				
	8	-3.79			H				
	9		CLAYEY SAND (3)	(See over)	J33				
					K26		less gravelly		

REMARKS Other Drilling - Wash Boring and Drilling Mud.

GEOL.

ENGR.

MAIN ROADS DEPARTMENT

ENGINEERING BORE LOG

FORM 23 ZL (c)
-/9/80PROJECT AIRPORT DRIVE ROUNDABOUT GRADE SEPARATION FOUNDATION
INVESTIGATIONSheet 2 of 3HOLE No. 31 Cont.

LOCATION _____

REF. No. H

DATUM _____

JOB No. _____ PROJECT No. _____ DATE _____

SURFACE R.L. _____

AUGERING CORE DRILLING CASING OTHER	DEPTH (m)	1:50	STRATA DESCRIPTION		FIELD SAMPLE & N VALUE	GRAPHIC LOG	ENGINEERING PROPERTIES			
		R.L.	LITHOLOGY	SOIL TYPE OR WEATHERING			PARAMETERS & INDICES	MC.(%)x		DD (t/m ³)□
		-5.59						x □	x □	x □
			CLAYEY SAND (3) (Cont.) Grey, orange brown in part, wet, medium dense to very dense, fine to coarse grained alluvium. Very clayey throughout. Sandy clay and gravelly clay in part. Some gravel throughout Very gravelly in part. Gravel consists of very low strength weathered rock and high strength rock to 50mm. Some weathered rock breaks down to sandy clay or clay.		L21					
	11				M24					
	12				N57	o o				

REMARKS Other Drilling - Wash Boring and Drilling Mud.

GEOL. _____

ENGR. _____

APPR. _____

AIRPORT DVE ROUNDABOUT GRADE SEPARATION F.1

START
21.00M

HOLE 31
H 6106

1 OF 1

DECEMBER 88

21	
22	C/L 0.6m ...
C/L 0.6m	23
	24