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MAIN ROADS DEPARTIVIENT

ENGINEERING BURE LUG

-/9/80

	1:50	/U13C/201 PROJECT No. 1-616 STRATA DESCRIPTION	ENGINEERI	NG PROPERTIES		
(E) H	R.L.	SOII TYPE	FIELD SAMPLE	HIC LOG	PARAMETERS	MC (%)x DD (t/m ³) a
DEPTH (m)	-1.3	LITHOLOGY OR WEATHERING	& N VALUE	GRAPHIC	& INDICES	x x x x x
1		CLAYEY SAND Grey, moderately dense, fine to medium grained alluvium. Silty throughout.		-		
2-	-3.7		A			
3		MUDSTONE Pale grey, brown, blue grey to dark blue green, fine grained, poorly consolidated sedimentary rock. Yellow brown ironstained near top. Shale and shaly mudstone in part. Shale laminae 15-25° dip. Indurated in part. Exhibits properties of a firm to hard, fissured, highly plastic clay.			Brown and grey shale	
8-			E	/	Dark blue grey to grey brown shaly mudstone	MC 51.8% 3 DD 1.10t/m
9,1,1,1			F45	/ / /		

CAT	ION	I		REF. No. H .6229 DATUM			
	_		····	SURFACE R.L.			
Ê	┢	1:50	STRATA DESCRIPTION	FIELD SAMPLE	_ 1 _		ING PROPERTIES
OTHER DEPTH (m)	-11.3	LITHOLOGY SOIL TYPE OR WEATHERING	& N VALUE	Ī	PARAMETERS & INDICES	MC (%) x DD (t/m ³) c	
Π	Ŧ		MUDSTONE (Cont.)				
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18]			M40			
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19 -	1					Pale grey	
	┨			30		indurated mudstone	
	-20	.91		30 N40	- (3)	muds cone	
	<u>L</u>		END OF HOLE				

Extremely Weathered

Moderately Weathered

Water

S.P.T. Core Loss WEATHERED Extremely Weathered CONDITION Weathered CONDITION CONDITION