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PROJECT SANDGATE ROAD BRIDGESITE FOUNDATION INVESTIGATION

Sheet 1 of 2

HOLE No. 7

LOCATION Pier 6, 6.9m right of Southbound Control Chainage 15027.0

REF. No. H 6205

DATUM AHD

JOB No. 140/U13C/201 PROJECT No. 1-614 DATE 11/8/89

SURFACE R.L. 3.177

DEPTH (m)	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) _a	
							x	x	x	x
1:50										
3.18										
1		FILL (GC/CL) Gravelly clay and clayey gravel fill material of medium plasticity, compacted medium strip and selected subbase and fill.								
2	0.98									
	(2.20)									
	0.58									
	(2.60)									
3		CLAY (OH) Dark grey-brown, very soft, wet, organic, high plasticity - alluvial.								
	-0.52									
	(3.70)									
4		CLAYEY SAND (SC) Dark grey-brown, very loose, wet, layers of fine and coarse sands with varying amounts of clays - very complex alluvial layer.								
					MC=48.2% DD=1.18t/m ³					
5										
6										
					Brown and grey, gravelly sand (SP), gravel to 5mm.					
7										
					Organic (OH) clay band					
					Brown, fine gravel and coarse sand band (GP)					
8										
	(7.80)									
9		MUDSTONE Pale olive green to darker blue green, very stiff to mainly hard, moist, fine grained, highly plastic, residual SILTY CLAY (CH) representing a dipping layered sedimentary sequence of very low strength clayey beds, generally massive and								

(Cont.)

REMARKS Drilling method - wash boring.

GEOL. ENGR.

S.P.T.
 Core Loss
 WEATHERED CONDITION
 Extremely Weathered
 Moderately Weathered
 Water Level
 Highly
 Slightly

NOTE
FOR TERMS AND SYMBOLS REFER
MRD FORM 23 AM (11/87)

MAIN ROADS DEPARTMENT ENGINEERING BORE LOG

PROJECT SANDGATE ROAD BRIDGESITE FOUNDATION INVESTIGATION

Sheet 2 of 2

HOLE No. 7 (Cont.)

LOCATION _____

REF. No. H _____

DATUM _____

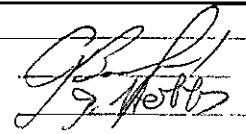
JOB No. _____ PROJECT No. _____ DATE _____



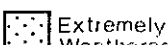
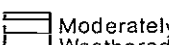

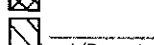
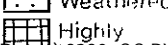
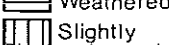
SURFACE R.L. _____

AUGERING CORE DRILLING CASING OTHER	DEPTH (m)	STRATA DESCRIPTION		FIELD SAMPLE & N VALUE	GRAPHIC LOG	ENGINEERING PROPERTIES													
		LITHOLOGY	SOIL TYPE OR WEATHERING			PARAMETERS & INDICES		MC (%) _x		DD (t/m ³) _□									
								x	□	x	□								
	1:50																		
	R.L.																		
	-6.82																		
	1	MUDSTONE (Cont.)	fissured in structure, at times blocky. Fissility developed in places indicating an approx. 25° dip.	G															
	2			H47															
	3			33*	J														
	4			100															
	5			K46															
	6			L41															
	7																		
	8			42	M														
	9			150															
	-15.92			40	N														
	(19:10)		END OF HOLE	150															

REMARKS _____

GEOL. _____
ENGR. _____



 S.P.T.	 Core Loss	WEATHERED CONDITION	 Extremely Weathered	 Moderately Weathered	Water Level	NOTE FOR TERMS AND SYMBOLS REFER MRD FORM 23 AM (11/87)
 mm	 Highly Weathered		 Slightly Weathered			

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