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LOCATION Plan 6 Bl. 15805, 75 m left of centreline  
E 34906.00 B 45326.005

HOLE No. B10  
REF. H 4958  
DATUM MVD

JOB No. 11/8-7130-1 PROJECT No. 1, 1980 DATE 11/11/80 SURFACE B.L. -6.5

TYPE OF DRILLING: Hollow Auger, Depth (m) [ ]  
Casing: [ ] Depth (m) [ ]  
Coring: [ ] Depth (m) [ ]

ENGINEERING FEATURES		STRUCTURE	CORRECTIONS	CORE REC. % B.O.D. ( 1% )	Depth & R.L. ( ) 1.50 0.0 (-6.5)	STRAT. DESCRIPTION	
Intact Strength	Defect Spacing					SOIL TYPE OR WEATHERING	LITHOLOGY
				7			
				6			
					8.65 (-15.15)	MODERATELY WEATHERED Clay, clayey matrix -slightly iron stained -defects rare.	
				(14) 100	3.6 (-15.1)		

REMARKS: [ ]  
 GEOL. APPR. [ ] ENGR. [ ]

S.P.T. [ ] Core Loss [ ] WEATHERED [ ] Extremely Weathered [ ] Moderately Weathered [ ]  
 NOTE FOR OTHER SYMBOLS [ ]

PROJECT GATEWAY BRIDGE

(P) 73/79

Sheet 1 of 3

HOLE No. 810 (Cont.)

REF R 4958

DATUM AND SURFACE RL.

LOCATION

JOB No.

PROJECT No. 1/454

DATE

TYPE OF DRILLING

Hollow Auger  
Coring

Depth (m)  
Depth (m)

Casing  
Depth (m)  
Depth (m)

ENGINEERING PROPERTIES		STRUCTURE	GRAPHIC LOG	CORE REC % R.O.U. ( )%	Depth & RL ( )	STRATA DESCRIPTION	
Intact Strength	Direct Spacing					SOIL TYPE OR WEATHERING	LITHOLOGY
1 2 3 4 5	1 2 3 4 5			(0)	15.0 10.0 -16.5	EXTREMELY WEATHERED Brown and grey, hard silty sandy clay	
		Highly weathered sand		(40) 94	15.00 -17.5	Highly weathered brown iron stained grey clay matrix. Defects are subhorizontal and subvertical coated with iron oxide, minor clay.	
		Defects dipping 75° coated with iron oxide		(60) 86	15.00 -21.5	SLIGHTLY WEATHERED Grey, clay matrix Defects rare coated with iron oxide	
		Defects dipping 45° coated with iron oxide. Gravelly soft clayey rock with numerous closely spaced, irregular iron defects.		(85) 100	17.26 -23.76	SLIGHTLY WEATHERED Dark grey, blocky dips 0-10° Defects are subvertical and parallel to bedding	
		Dark grey, massive to fine grained, sandy clayey rock with numerous closely spaced, irregular iron defects.		(27) 100	19.0 -25.5	SLIGHTLY WEATHERED Grey, fine grained containing interbeds of shale to 4mm bedding dips 10°	

REMARKS

GEOL. ENGR. APPR.

<input type="checkbox"/> SPT	<input checked="" type="checkbox"/> C-100	<input type="checkbox"/> Weathered	<input type="checkbox"/> External	<input type="checkbox"/> Moisture	water	NOTE
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PROJECT GAWWAY BRIDGE

(P) 1/3/79

Sheet 3 of 3

HOLE No. F10 (Cont.)

REF. H 4958

DATUM AHD

SURFACE RL.

LOCATION

JOB No

PROJECT No 1/851

DATE

TYPE OF DRILLING

Hollow Auger

Depth (m)

Casing

Depth (m)

Coring

Depth (m)

Depth (m)

ENGINEERING PROPERTIES		STRUCTURE	CORRECTION	CORE REC %	Depth & RL (m)	STRATA DESCRIPTION	
Intact Strength	Defect Spacing					SOIL TYPE OR WEATHERING	LITHOLOGY
100	100	Shale zone, into section high angle defects, clay coated (<2mm)	W	(15)	20.0		
100	100			100	26.5		
100	100	Subvertical defect surfaces fresh  Clay peens up to them parallel to bedding	W	(40)	21.5	SLIGHTLY WEATHERED light and dark grey defects subvertical or parallel to bedding	
100	100			100	27.0		
100	100		W	(90)	25.4		
100	100			100	31.9		
						END OF CORE	

Shale plus subvertical subvertical or parallel to bedding

REMARKS

GEOL. OR ENGR. OR APPR. *[Signature]*

Intact  Weathered  Lenticular  Bedded  Water Level