



**FUGRO  
GEOTECHNICAL  
SERVICES LTD**

**DRILLHOLE RECORD**

HOLE No. **KTN-Offsite**

CONTRACT No.: **GE/2010/01**

SHEET: **1 of 3**

PROJECT: **Agreement No. CE61/2007(CE), North East New Territories New Development Areas, Planning and Engineering Study - Investigation, Location : Kwu Tung North**

METHOD: **Rotary Drilling**

CO-ORDINATES:

WORKS ORDER No. **GE/2010/01.23**

MACHINE & No.: **DR-1**

E **827801.81**  
N **840974.84**

DATE from: **04/10/2010** to **06/10/2010**

FLUSHING MEDIUM: **Water**

ORIENTATION: **Vertical**

GROUND LEVEL **+ 26.62 mPD**

Drilling Progress	Casing depth/size	Water Level (m) Shift start/end	Water Return %	TCR %	SCR %	RQD %	FI	Tests	Samples			Reduced Level	Depth (m)	Legend	Grade	Description
									No.	Type	Depth					
04/10/2010	PW											26.62	0.00			
1									1	INSPECTION PIT	0.85					Soft to firm, light yellowish brown (2.5Y/6/4), slightly sandy, clayey SILT with occasional angular coarse gravel of strong granite and quartz. (FILL)
2									2	INSPECTION PIT	0.85					
3									3	INSPECTION PIT	1.95					
4			100					36 bls	4		3.00	23.62	3.00		V	Extremely weak, pinkish red (7.5YR/7/4), completely decomposed foliated METATUFF. (Firm, slightly sandy, very clayey SILT)
5									5		3.45 3.50					
6			100					82 bls	6		6.00					
7									7		6.45 6.50					
8																
9			100					67 bls	8		9.00					
10									9		9.45 9.50					
												16.62	10.00			

- Small Disturbed Sample
- Piston sample
- U76 Undisturbed Sample
- U100 Undisturbed Sample
- Mazier Sample
- 76mm Vibrocore Sample
- 100mm Vibrocore Sample
- Vibrocore Sub-sample
- SPT Liner Sample
- Standard Penetration Test
- In-situ Vane Shear Test
- Permeability Test
- Pressuremeter Test
- Televiwer Survey
- Packer Test
- Impression Packer Test
- Water Sample
- Standpipe
- Piezometer Tip

LOGGED W.P. Yiu  
DATE 09/10/2010  
CHECKED A.B. Hollinshead  
DATE 13/10/2010

**REMARKS**  
1. An inspection pit was excavated to a depth of 1.50m.



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									No.	Type	Depth					
11																As sheet 1 of 3.
12				100				33 bls	10	12.00						
									11	12.45 12.50						
13																
14																
15				100				67 bls	12	15.00						
									13	15.45 15.50						
16																
17																
18				100				82 bls	14	18.00						
									15	18.45 18.50						
19																
20											6.62	20.00				

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									No.	Type	Depth					
21	PW 21.00	0.90m at 18.00						208 bis	16		21.00				V	As sheet 1 of 3.
21									17		21.45 21.50	5.12	21.50			End of investigation at 21.50m.
22																
23																
24																
25																
26																
27																
28																
29																
30													30.00			

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