



VIBROCORE RECORD

VIBROCORE No. **S1-1**

SHEET **1** of **1**

PROJECT **Kwai Tsing Container Basin - Marine Ground Investigation**

METHOD **VC**

CO-ORDINATES

CONTRACT No. **CV/2009/13**

MACHINE & No. **Lam VI**

E **829751.50**
N **823002.60**

DATE from **20/11/2009** to **20/11/2009**

FLUSHING MEDIUM **Sea Water**

ORIENTATION **Vertical**

SEABED LEVEL : **- 16.45 mPD**

Drilling Progress	Casing Depth/Size	Water Depth (m)	Total Core Recovery %	Tests	Samples			Reduced Level	Depth (m)	Legend	Grade	Description
					No.	Type	Depth					
20/11/2009	Zw		100				-16.45	0.00				Very soft, very dark greenish grey (10 G 3/1), sandy silty CLAY with occasional shell fragments (MARINE DEPOSIT)
			100		2		0.00	-17.35	0.90			Very dark greenish grey (10 G 3/1), silty CLAY fine to coarse SAND with some shell fragments (MARINE DEPOSIT)
20/11/2009	Zw 2.00				4		2.00	-18.45	2.00			End of investigation hole at 2.00m

- Small Disturbed Sample
- Vibrocore Sample
- In-situ Vane Shear Test

LOGGED C.M.Ting
DATE 26/11/2009
CHECKED C.M. Yee
DATE 27/11/2009

REMARKS



VIBROCORE RECORD

VIBROCORE No. **S2**

SHEET **1** of **1**

PROJECT **Kwai Tsing Container Basin - Marine Ground Investigation**

METHOD **VC**

CO-ORDINATES

CONTRACT No. **CV/2009/13**

MACHINE & No. **Lam VI**

E **830322.60**
N **823158.10**

DATE from **11/11/2009** to **11/11/2009**

FLUSHING MEDIUM **Sea Water**

ORIENTATION **Vertical**

SEABED LEVEL : **-15.55 mPD**

Drilling Progress	Casing Depth/Size	Water Depth (m)	Total Core Recovery %	Tests	Samples			Reduced Level	Depth (m)	Legend	Grade	Description
					No.	Type	Depth					
11/11/2009	Zw		100		1		0.00	-15.55	0.00			Very soft, very dark greenish grey (5 GY 3/1) to black (5 GY 1), silty CLAY with occasional shell fragments (MARINE DEPOSIT)
			100		2		0.90	-16.45	0.90			Soft, strong brown (7.5 YR 5/6) mottled grey, slightly sandy silty CLAY (ALLUVIUM)
			100		4		1.90					
11/11/2009	Zw 3.00				8		3.00	-18.55	3.00			End of investigation hole at 3.00m

- Small Disturbed Sample
- Vibrocore Sample
- In-situ Vane Shear Test

LOGGED C.M.Ting
DATE 26/11/2009
CHECKED C.M. Yee
DATE 27/11/2009

REMARKS

1. Pooled water sample was taken at 1.00m below sea surface, mid-depth, and 1.00m above seabed.
2. Field measured of the pooled water sample:
pH 6.23
Temperature 22.10°C
Salinity 27.32 ppt



VIBROCORE RECORD

VIBROCORE No. **S3**

SHEET **1** of **1**

PROJECT **Kwai Tsing Container Basin - Marine Ground Investigation**

METHOD **VC**

CO-ORDINATES

CONTRACT No. **CV/2009/13**

MACHINE & No. **Lam VI**

E **829844.50**
N **822694.30**

DATE from **14/11/2009** to **14/11/2009**

FLUSHING MEDIUM **Sea Water**

ORIENTATION **Vertical**

SEABED LEVEL : **- 15.55 mPD**

Drilling Progress	Casing Depth/Size	Water Depth (m)	Total Core Recovery %	Tests	Samples			Reduced Level	Depth (m)	Legend	Grade	Description
					No.	Type	Depth					
14/11/2009	Zw		100		1		0.00	-15.55	0.00			Very dark greenish grey (10 G 3/1), silty fine to coarse SAND with some shell fragments (MARINE DEPOSIT)
			100		2		0.90					
			100		4		1.90	-17.45	1.90			
14/11/2009	Zw 3.00				6		3.00	-18.55	3.00			Soft, very dark greenish grey (5 GY 3/1), silty CLAY with occasional shell fragments (MARINE DEPOSIT)
												End of investigation hole at 3.00m

- Small Disturbed Sample
- Vibrocore Sample
- In-situ Vane Shear Test

LOGGED C.M. Ting
DATE 26/11/2009
CHECKED C.M. Yee
DATE 27/11/2009

REMARKS

1. Pooled water sample was taken at 1.00m below sea surface, mid-depth, and 1.00m above seabed.
2. Field measured of the pooled water sample:
pH 6.98
Temperature 23.20°C
Salinity 33.14 ppt



VIBROCORE RECORD

VIBROCORE No. **S4**

SHEET **1** of **1**

PROJECT **Kwai Tsing Container Basin - Marine Ground Investigation**

METHOD **VC**

CO-ORDINATES

CONTRACT No. **CV/2009/13**

MACHINE & No. **Lam VI**

E **830412.90**
N **822870.90**

DATE from **13/11/2009** to **13/11/2009**

FLUSHING MEDIUM **Sea Water**

ORIENTATION **Vertical**

SEABED LEVEL : **- 15.75 mPD**

Drilling Progress	Casing Depth/Size	Water Depth (m)	Total Core Recovery %	Tests	Samples			Reduced Level	Depth (m)	Legend	Grade	Description
					No.	Type	Depth					
13/11/2009	Zw		100		1		0.00	-15.75	0.00			Very soft, very dark greenish grey (5 GY 3/1) to black (5 GY 1), silty CLAY (MARINE DEPOSIT)
			100		2		0.90	-16.65	0.90			Soft, very dark greenish grey (5 GY 3/1), slightly sandy silty CLAY with occasional shell fragments (MARINE DEPOSIT)
			100		4		1.90	-17.65	1.90			Firm to stiff, strong brown (7.5 YR 5/6), slightly sandy silty CLAY (ALLUVIUM)
13/11/2009	Zw 3.00				6		3.00	-19.75	3.00			End of investigation hole at 3.00m

- Small Disturbed Sample
- Vibrocore Sample
- ✓ In-situ Vane Shear Test

LOGGED C.M.Ting
DATE 26/11/2009
CHECKED C.M. Yee
DATE 27/11/2009

REMARKS

1. Pooled water sample was taken at 1.00m below sea surface, mid-depth, and 1.00m above seabed.
2. Field measured of the pooled water sample:
pH 6.84
Temperature 25.10°C
Salinity 33.36 ppt



VIBROCORE RECORD

VIBROCORE No. **S5-2**

SHEET **1** of **1**

PROJECT **Kwai Tsing Container Basin - Marine Ground Investigation**

METHOD **VC**

CO-ORDINATES

CONTRACT No. **CV/2009/13**

MACHINE & No. **Lam VI**

E **829912.60**
N **822376.50**

DATE from **20/11/2009** to **20/11/2009**

FLUSHING MEDIUM **Sea Water**

ORIENTATION **Vertical**

SEABED LEVEL : **-16.75 mPD**

Drilling Progress	Casing Depth/Size	Water Depth (m)	Total Core Recovery %	Tests	Samples			Reduced Level	Depth (m)	Legend	Grade	Description
					No.	Type	Depth					
20/11/2009	Zw		100		1		0.00	-16.75	0.00			Soft, very dark greenish grey (10 G 3/1), sandy silty CLAY with occasional shell fragments (MARINE DEPOSIT)
			100		2		0.90	-17.65	0.90			Firm, very dark greenish grey (10 G 3/1), silty CLAY with some shell fragments (MARINE DEPOSIT)
20/11/2009	Zw 2.00				4		2.00	-18.75	2.00			End of investigation hole at 2.00m

- Small Disturbed Sample
- Vibrocore Sample
- In-situ Vane Shear Test

LOGGED C.M.Ting
DATE 26/11/2009
CHECKED C.M. Yee
DATE 27/11/2009

REMARKS

1. Pooled water sample was taken at 1.00m below sea surface, mid-depth, and 1.00m above seabed.
2. Field measured of the pooled water sample:
pH 7.77
Temperature 22.65°C
Salinity 34.23 ppt



VIBROCORE RECORD

VIBROCORE No. **S6**

SHEET **1** of **1**

PROJECT **Kwai Tsing Container Basin - Marine Ground Investigation**

METHOD **VC**

CO-ORDINATES

CONTRACT No. **CV/2009/13**

MACHINE & No. **Lam VI**

E **830501.40**
N **822584.50**

DATE from **14/11/2009** to **14/11/2009**

FLUSHING MEDIUM **Sea Water**

ORIENTATION **Vertical**

SEABED LEVEL: **-15.55 mPD**

Drilling Progress	Casing Depth/Size	Water Depth (m)	Total Core Recovery %	Tests	Samples			Reduced Level	Depth (m)	Legend	Grade	Description
					No.	Type	Depth					
14/11/2009	Zw		100		1		0.00	-15.55	0.00			Very soft, very dark greenish grey (5 GY 3/1), silty CLAY (MARINE DEPOSIT)
			100		2		0.90					
			100		3							
					4		1.90	-17.45	1.90			Firm, strong brown (7.5 YR 5/7), slightly sandy silty CLAY (ALLUVIUM)
					5							
14/11/2009	Zw 3.00				6		3.00	-18.55	3.00			End of investigation hole at 3.00m

- Small Disturbed Sample
- Vibrocore Sample
- ✓ In-situ Vane Shear Test

LOGGED C.M. Ting
DATE 26/11/2009
CHECKED C.M. Yee
DATE 27/11/2009

REMARKS

1. Pooled water sample was taken at 1.00m below sea surface, mid-depth, and 1.00m above seabed.
2. Field measured of the pooled water sample:
pH 8.34
Temperature 22.16°C
Salinity 31.76 ppt



VIBROCORE RECORD

VIBROCORE No. **S7**

SHEET 1 of 1

PROJECT **Kwai Tsing Container Basin - Marine Ground Investigation**

METHOD **VC**

CO-ORDINATES

CONTRACT No. **CV/2009/13**

MACHINE & No. **Lam VI**

E **830020.40**
N **822122.30**

DATE from **14/11/2009** to **14/11/2009**

FLUSHING MEDIUM **Sea Water**

ORIENTATION **Vertical**

SEABED LEVEL : **-15.45 mPD**

Drilling Progress	Casing Depth/Size	Water Depth (m)	Total Core Recovery %	Tests	Samples			Reduced Level	Depth (m)	Legend	Grade	Description
					No.	Type	Depth					
14/11/2009	Zw		100		1		0.00	-15.45	0.00			Soft, very dark greenish grey (10 G 3/1), sandy silty CLAY with occasional shell fragments (MARINE DEPOSIT)
			100		2		0.00					
			100		3							
					4		1.00	-17.35	1.00			Very dark greenish grey (10 G 3/1), clayey silty fine to coarse SAND with occasional shell fragments (MARINE DEPOSIT)
					5							
14/11/2009	Zw 3.00				6		3.00	-18.45	3.00			End of investigation hole at 3.00m

- Small Disturbed Sample
- Vibrocore Sample
- In-situ Vane Shear Test

LOGGED C.M. Ting
DATE 26/11/2009
CHECKED C.M. Yee
DATE 27/11/2009

REMARKS

1. Pooled water sample was taken at 1.00m below sea surface, mid-depth, and 1.00m above seabed.
2. Field measured of the pooled water sample:
pH 8.21
Temperature 22.14°C
Salinity 31.89 ppt



VIBROCORE RECORD

VIBROCORE No. **S8**

SHEET **1** of **1**

PROJECT **Kwai Tsing Container Basin - Marine Ground Investigation**

METHOD **VC**

CO-ORDINATES

CONTRACT No. **CV/2009/13**

MACHINE & No. **Lam VI**

E **830608.90**
N **822303.60**

DATE from **12/11/2009** to **12/11/2009**

FLUSHING MEDIUM **Sea Water**

ORIENTATION **Vertical**

SEABED LEVEL : **- 15.95 mPD**

Drilling Progress	Casing Depth/Size	Water Depth (m)	Total Core Recovery %	Tests	Samples			Reduced Level	Depth (m)	Legend	Grade	Description
					No.	Type	Depth					
12/11/2009	Zw		100		1		0.00	-15.95	0.00			Soft, very dark greenish grey, silty CLAY (MARINE DEPOSIT)
			100		2		0.90	-16.85	0.90			Soft, strong brown (7.5 YR 5/6) mottled grey, slightly sandy silty CLAY (ALLUVIUM)
12/11/2009	Zw 2.00				4		2.00	-17.95	2.00			End of investigation hole at 2.00m

- Small Disturbed Sample
- Vibrocore Sample
- In-situ Vane Shear Test

LOGGED C.M. Ting
DATE 26/11/2009
CHECKED C.M. Yee
DATE 27/11/2009

REMARKS

1. Pooled water sample was taken at 1.00m below sea surface, mid-depth, and 1.00m above seabed.
2. Field measured of the pooled water sample:
pH 6.47
Temperature 22.90°C
Salinity 33.19 ppt



VIBROCORE RECORD

VIBROCORE No. **S9**

SHEET **1** of **1**

PROJECT **Kwai Tsing Container Basin - Marine Ground Investigation**

METHOD **VC**

CO-ORDINATES

CONTRACT No. **CV/2009/13**

MACHINE & No. **Lam VI**

E **830109.30**
N **821837.90**

DATE from **20/11/2009** to **20/11/2009**

FLUSHING MEDIUM **Sea Water**

ORIENTATION **Vertical**

SEABED LEVEL : **- 16.65 mPD**

Drilling Progress	Casing Depth/Size	Water Depth (m)	Total Core Recovery %	Tests	Samples			Reduced Level	Depth (m)	Legend	Grade	Description
					No.	Type	Depth					
20/11/2009	Zw		100				-16.65	0.00				Soft, very dark greenish grey (10 G 3/1), silty CLAY with occasional shell fragments (MARINE DEPOSIT)
			100				-17.55	0.90				Firm, very dark greenish grey (10 G 3/1), silty CLAY with occasional shell fragments (MARINE DEPOSIT)
20/11/2009	Zw 2.00						-18.65	2.00				End of investigation hole at 2.00m

- Small Disturbed Sample
- Vibrocore Sample
- In-situ Vane Shear Test

LOGGED C.M. Ting
DATE 26/11/2009
CHECKED C.M. Yee
DATE 27/11/2009

REMARKS

1. Pooled water sample was taken at 1.00m below sea surface, mid-depth, and 1.00m above seabed.
2. Field measured of the pooled water sample:
pH 7.12
Temperature 23.20°C
Salinity 33.20 ppt



VIBROCORE RECORD

VIBROCORE No. **S10**

SHEET **1** of **1**

PROJECT **Kwai Tsing Container Basin - Marine Ground Investigation**

METHOD **VC**

CO-ORDINATES

CONTRACT No.

CV/2009/13

MACHINE & No. **Lam VI**

E **830684.50**
N **822012.20**

DATE from **12/11/2009** to **12/11/2009**

FLUSHING MEDIUM **Sea Water**

ORIENTATION **Vertical**

SEABED LEVEL : **- 15.65 mPD**

Drilling Progress	Casing Depth/Size	Water Depth (m)	Total Core Recovery %	Tests	Samples			Reduced Level	Depth (m)	Legend	Grade	Description
					No.	Type	Depth					
12/11/2009	Zw		100		1		0.00	-15.65	0.00			Very soft, very dark greenish grey (5 GY 3/1) to black (5 GY 1), silty CLAY (MARINE DEPOSIT)
			100		2		0.90	-16.55	0.90			Soft, very dark greenish grey (5 GY 3/1), silty CLAY with occasional shell fragments (MARINE DEPOSIT)
			100		3							
					4		1.00					End of investigation hole at 3.00m
					5							
12/11/2009	Zw 3.00				6		3.00	-16.65	3.00			

- Small Disturbed Sample
- Vibrocore Sample
- In-situ Vane Shear Test

LOGGED C.M.Ting
DATE 26/11/2009
CHECKED C.M. Yee
DATE 27/11/2009

REMARKS

1. Pooled water sample was taken at 1.00m below sea surface, mid-depth, and 1.00m above seabed.
2. Field measured of the pooled water sample:
pH 6.98
Temperature 23.50°C
Salinity 33.18 ppt



VIBROCORE RECORD

VIBROCORE No. **S11**

SHEET **1** of **1**

PROJECT **Kwai Tsing Container Basin - Marine Ground Investigation**

METHOD **VC**

CO-ORDINATES

CONTRACT No. **CV/2009/13**

MACHINE & No. **Lam VI**

E **830204.20**
N **821545.10**

DATE from **16/11/2009** to **16/11/2009**

FLUSHING MEDIUM **Sea Water**

ORIENTATION **Vertical**

SEABED LEVEL : **-16.75 mPD**

Drilling Progress	Casing Depth/Size	Water Depth (m)	Total Core Recovery %	Tests	Samples			Reduced Level	Depth (m)	Legend	Grade	Description
					No.	Type	Depth					
16/11/2009	Zw		100		1		0.00	-16.75	0.00			Soft, very dark greenish grey (5 GY 3/1), silty CLAY (MARINE DEPOSIT)
			100		2		0.90					
16/11/2009	Zw 2.00				4		2.00	-16.75	2.00			

- Small Disturbed Sample
- Vibrocore Sample
- In-situ Vane Shear Test

LOGGED C.M.Ting
DATE 26/11/2009
CHECKED C.M. Yee
DATE 27/11/2009

REMARKS

1. Pooled water sample was taken at 1.00m below sea surface, mid-depth, and 1.00m above seabed.
2. Field measured of the pooled water sample:
pH 8.15
Temperature 22.24°C
Salinity 31.46 ppt



VIBROCORE RECORD

VIBROCORE No. **S12**

SHEET **1** of **1**

PROJECT **Kwai Tsing Container Basin - Marine Ground Investigation**

METHOD **VC**

CO-ORDINATES

CONTRACT No. **CV/2009/13**

MACHINE & No. **Lam VI**

E **830774.10**
N **821730.40**

DATE from **13/11/2009** to **13/11/2009**

FLUSHING MEDIUM **Sea Water**

ORIENTATION **Vertical**

SEABED LEVEL : **- 15.65 mPD**

Drilling Progress	Casing Depth/Size	Water Depth (m)	Total Core Recovery %	Tests	Samples			Reduced Level	Depth (m)	Legend	Grade	Description
					No.	Type	Depth					
13/11/2009	Zw		100		1		0.00	-15.65	0.00			Soft, very dark greenish grey (10 G 3/1), silty CLAY with occasional shell fragments (MARINE DEPOSIT)
			100		2		0.00					
			100		3							
					4		1.00					
					5							
13/11/2009	Zw 3.00				6		3.00	-18.55 -18.55	2.90 3.00			

- Small Disturbed Sample
- Vibrocore Sample
- In-situ Vane Shear Test

LOGGED C.M.Ting
DATE 26/11/2009
CHECKED C.M. Yee
DATE 27/11/2009

REMARKS

1. Pooled water sample was taken at 1.00m below sea surface, mid-depth, and 1.00m above seabed.
2. Field measured of the pooled water sample:
pH 7.20
Temperature 24.60°C
Salinity 32.87 ppt



VIBROCORE RECORD

VIBROCORE No. **S15**

SHEET **1** of **1**

PROJECT **Kwai Tsing Container Basin - Marine Ground Investigation**

METHOD **VC**

CO-ORDINATES

CONTRACT No. **CV/2009/13**

MACHINE & No. **Lam VI**

E **830859.80**
N **821442.30**

DATE from **13/11/2009** to **13/11/2009**

FLUSHING MEDIUM **Sea Water**

ORIENTATION **Vertical**

SEABED LEVEL: **-15.75 mPD**

Drilling Progress	Casing Depth/Size	Water Depth (m)	Total Core Recovery %	Tests	Samples			Reduced Level	Depth (m)	Legend	Grade	Description
					No.	Type	Depth					
13/11/2009	Zw		100		1		0.00	-15.75	0.00			Very soft, dark greenish grey (10 G 3/1), silty CLAY with occasional shell fragments (MARINE DEPOSIT)
			100		2		0.90	-16.65	0.90			Soft, very dark greenish grey (10 G 3/1), silty CLAY with occasional shell fragments (MARINE DEPOSIT)
			100		3							
					4		1.00					
13/11/2009	Zw 3.00				5		3.00	-18.75	3.00			End of investigation hole at 3.00m

- Small Disturbed Sample
- Vibrocore Sample
- In-situ Vane Shear Test

LOGGED C.M.Ting
DATE 26/11/2009
CHECKED C.M. Yee
DATE 27/11/2009

REMARKS

1. Pooled water sample was taken at 1.00m below sea surface, mid-depth, and 1.00m above seabed.
2. Field measured of the pooled water sample:
pH 7.17
Temperature 24.60°C
Salinity 32.26 ppt



VIBROCORE RECORD

VIBROCORE No. **S17**

SHEET **1** of **1**

PROJECT **Kwai Tsing Container Basin - Marine Ground Investigation**

METHOD **VC**

CO-ORDINATES

CONTRACT No. **CV/2009/13**

MACHINE & No. **Lam VI**

E **830945.80**
N **821150.50**

DATE from **12/11/2009** to **12/11/2009**

FLUSHING MEDIUM **Sea Water**

ORIENTATION **Vertical**

SEABED LEVEL : **-16.85 mPD**

Drilling Progress	Casing Depth/Size	Water Depth (m)	Total Core Recovery %	Tests	Samples			Reduced Level	Depth (m)	Legend	Grade	Description
					No.	Type	Depth					
12/11/2009	Zw		100		1		0.00	-16.85	0.00			Soft, very dark greenish grey (10 G 3/1), silty CLAY with occasional shell fragments (MARINE DEPOSIT)
			100		2		0.90	-17.75	0.90			Firm, very dark greenish grey (10 G 3/1), silty CLAY (MARINE DEPOSIT)
12/11/2009	Zw 2.00				4		2.00	-18.85	2.00			End of investigation hole at 2.00m

- Small Disturbed Sample
- Vibrocore Sample
- In-situ Vane Shear Test

LOGGED C.M.Ting
DATE 25/11/2009
CHECKED C.M. Yee
DATE 27/11/2009

REMARKS

1. Pooled water sample was taken at 1.00m below sea surface, mid-depth, and 1.00m above seabed.
2. Field measured of the pooled water sample:
pH 7.12
Temperature 24.30°C
Salinity 32.23 ppt



VIBROCORE RECORD

VIBROCORE No. **S19**

SHEET **1** of **1**

PROJECT **Kwai Tsing Container Basin - Marine Ground Investigation**

METHOD **VC**

CO-ORDINATES

CONTRACT No. **CV/2009/13**

MACHINE & No. **Lam VI**

E **831006.10**
N **820989.20**

DATE from **12/11/2009** to **12/11/2009**

FLUSHING MEDIUM **Sea Water**

ORIENTATION **Vertical**

SEABED LEVEL : **- 15.05 mPD**

Drilling Progress	Casing Depth/Size	Water Depth (m)	Total Core Recovery %	Tests	Samples			Reduced Level	Depth (m)	Legend	Grade	Description
					No.	Type	Depth					
12/11/2009	Zw		100		1		0.00	-15.05	0.00			Soft, very dark greenish grey (10 G 3/1), silty CLAY (MARINE DEPOSIT)
			100		2		0.80	-15.95	0.90			Firm, very dark greenish grey (10 G 3/1), silty CLAY (MARINE DEPOSIT)
			100		4		1.90					
12/11/2009	Zw 3.00				5							
					6		3.00	-18.05	3.00			End of investigation hole at 3.00m

- Small Disturbed Sample
- Vibrocore Sample
- ✓ In-situ Vane Shear Test

LOGGED C.M. Ting
DATE 26/11/2009
CHECKED C.M. Yee
DATE 27/11/2009

REMARKS

1. Pooled water sample was taken at 1.00m below sea surface, mid-depth, and 1.00m above seabed.
2. Field measured of the pooled water sample:
pH 6.81
Temperature 25.10°C
Salinity 32.21 ppt



GRAB SAMPLE RECORD

GRAB No. **S18**

SHEET **1** of **1**

PROJECT **Kwai Tsing Container Basin - Marine Ground Investigation**

METHOD **Grab**

CO-ORDINATES

CONTRACT No. **CVI/2009/13**

MACHINE & No. **NA**

E **830759.70**
N **820778.00**

DATE from **24/11/2009** to **24/11/2009**

FLUSHING MEDIUM **NA**

ORIENTATION **Vertical**

SEABED LEVEL : **-17.25 mPD**

Drilling Progress	Casing Depth/Size	Water Depth (m)	Total Core Recovery %	Tests	Samples			Legend	Grade	Description
					No.	Type	Depth			
							-17.25	0.00		
							-17.30	0.05		Very soft, grey (N5), clayey SILT with some shell fragments (MARINE DEPOSIT) End of investigation hole at 0.05m
								10.00		

● Small Disturbed Sample

LOGGED H.K.Fung
DATE 08/12/2009
CHECKED C.M. Yee
DATE 08/12/2009

REMARKS

1. Pooled water sample was taken at 1.00m below sea surface, mid-depth, and 1.00m above seabed.
2. Field measured of the pooled water sample:
pH 7.80
Temperature 23.10°C
Salinity 34.13 ppt



GRAB SAMPLE RECORD

GRAB No. **S13**

SHEET **1** of **1**

PROJECT **Kwai Tsing Container Basin - Marine Ground Investigation**

METHOD **Grab**

CO-ORDINATES

CONTRACT No. **CV/2009/13**

MACHINE & No. **NA**

E **830191.50**
N **821219.90**

DATE from **18/11/2009** to **18/11/2009**

FLUSHING MEDIUM **NA**

ORIENTATION **Vertical**

SEABED LEVEL : **-17.15 mPD**

Drilling Progress	Casing Depth/Size	Water Depth (m)	Total Core Recovery %	Tests	Samples			Reduced Level	Depth (m)	Legend	Grade	Description
					No.	Type	Depth					
							-17.15	0.00				
							-17.20	0.05				Very soft, dark grey (N4), clayey SILT with some shell fragments (MARINE DEPOSIT) End of investigation hole at 0.05m

● Small Disturbed Sample

LOGGED H.K.Fung
DATE 08/12/2009
CHECKED C.M. Yee
DATE 08/12/2009

REMARKS

1. Pooled water sample was taken at 1.00m below sea surface, mid-depth, and 1.00m above seabed.
2. Field measured of the pooled water sample:
pH 7.87
Temperature 23.20°C
Salinity 33.78 ppt



VIBROCORE RECORD

VIBROCORE No. **S21**

SHEET **1** of **1**

PROJECT **Kwai Tsing Container Basin - Marine Ground Investigation**

METHOD **VC**

CO-ORDINATES

CONTRACT No. **CV/2009/13**

MACHINE & No. **Lam VI**

E **830544.20**
N **820516.70**

DATE from **13/11/2009** to **13/11/2009**

FLUSHING MEDIUM **Sea Water**

ORIENTATION **Vertical**

SEABED LEVEL : **-15.75 mPD**

Drilling Progress	Casing Depth/Size	Water Depth (m)	Total Core Recovery %	Tests	Samples			Reduced Level	Depth (m)	Legend	Grade	Description
					No.	Type	Depth					
13/11/2009	Zw		100		1		0.00	-15.75	0.00			Soft, very dark greenish grey (10 G 3/1), silty CLAY with occasional shell fragments (MARINE DEPOSIT)
			100		2		0.80					
			100		4		1.50					
			100		5							
13/11/2009	Zw 3.00				6		3.00	-18.75	3.00			End of Investigation hole at 3.00m

- Small Disturbed Sample
- Vibrocore Sample
- In-situ Vane Shear Test

LOGGED **C.M.Ting**
DATE **26/11/2009**
CHECKED **C.M. Yee**
DATE **27/11/2009**

REMARKS

1. Pooled water sample was taken at 1.00m below sea surface, mid-depth, and 1.00m above seabed.
2. Field measured of the pooled water sample:
pH **6.64**
Temperature **25.60°C**
Salinity **33.07 ppt**



VIBROCORE RECORD

VIBROCORE No. **D174**

SHEET **1** of **1**

PROJECT **Kwai Tsing Container Basin - Marine Ground Investigation**

METHOD **VC**

CO-ORDINATES

CONTRACT No. **CV/2009/13**

MACHINE & No. **Lam VI**

E **830310.60**
N **820531.50**

DATE from **16/11/2009** to **16/11/2009**

FLUSHING MEDIUM **Sea Water**

ORIENTATION **Vertical**

SEABED LEVEL : **-17.15 mPD**

Drilling Progress	Casing Depth/Size	Water Depth (m)	Total Core Recovery %	Tests	Samples			Reduced Level	Depth (m)	Legend	Grade	Description
					No.	Type	Depth					
16/11/2009	Zw		100		1		0.00	-17.15	0.00			Soft, very dark greenish grey (10 G 3/1), silty CLAY with occasional shell fragments (MARINE DEPOSIT)
			100		2		0.00					
			100		3		0.00					
			100		4		1.00					
			100		5		1.00					
16/11/2009	Zw 3.00				6		3.00	-20.15	3.00			

- Small Disturbed Sample
- Vibrocore Sample
- In-situ Vane Shear Test

LOGGED C.M. Ting
DATE 26/11/2009
CHECKED C.M. Yee
DATE 27/11/2009

REMARKS

1. Pooled water sample was taken at 1.00m below sea surface, mid-depth, and 1.00m above seabed.
2. Grab sample was taken adjacent to vibrocore location.
3. Field measured of the pooled water sample:
pH 8.38
Temperature 22.08°C
Salinity 31.32 ppt



VIBROCORE RECORD

VIBROCORE No. **D196**

SHEET **1** of **1**

PROJECT **Kwai Tsing Container Basin - Marine Ground Investigation**

METHOD **VC**

CO-ORDINATES

CONTRACT No. **CV/2009/13**

MACHINE & No. **Lam VI**

E **829815.90**
N **820796.00**

DATE from **16/11/2009** to **16/11/2009**

FLUSHING MEDIUM **Sea Water**

ORIENTATION **Vertical**

SEABED LEVEL : **- 15.75 mPD**

Drilling Progress	Casing Depth/Size	Water Depth (m)	Total Core Recovery %	Tests	Samples			Reduced Level	Depth (m)	Legend	Grade	Description
					No.	Type	Depth					
16/11/2009	Zw		100		1		0.00	-15.75	0.00			Soft, very dark greenish grey (10 G 3/1), silty CLAY with occasional shell fragments (MARINE DEPOSIT)
			100		2		0.90					
			100		3							
			100		4		1.00					
16/11/2009	Zw 3.00				6		3.00	-18.75	3.00			End of investigation hole at 3.00m

- Small Disturbed Sample
- Vibrocore Sample
- In-situ Vane Shear Test

LOGGED C.M. Ting
DATE 26/11/2009
CHECKED C.M. Yee
DATE 27/11/2009

REMARKS

1. Pooled water sample was taken at 1.00m below sea surface, mid-depth, and 1.00m above seabed.
2. Field measured of the pooled water sample:
pH 8.30
Temperature 22.68°C
Salinity 31.28 ppt



VIBROCORE RECORD

VIBROCORE No. **D202**

SHEET **1** of **1**

PROJECT **Kwai Tsing Container Basin - Marine Ground Investigation**

METHOD **VC**

CO-ORDINATES

CONTRACT No. **CV/2009/13**

MACHINE & No. **Lam VI**

E **829981.70**
N **820245.80**

DATE from **18/11/2009** to **18/11/2009**

FLUSHING MEDIUM **Sea Water**

ORIENTATION **Vertical**

SEABED LEVEL : **-16.35 mPD**

Drilling Progress	Casing Depth/Size	Water Depth (m)	Total Core Recovery %	Tests	Samples			Reduced Level	Depth (m)	Legend	Grade	Description
					No.	Type	Depth					
18/11/2009	Zw		100		1		0.00	-16.35	0.00			Soft, very dark greenish grey (10 G 3/1), silty CLAY with occasional shell fragments (MARINE DEPOSIT)
			100		2		0.90					
			100		4		1.00					
					5							
					6		3.00	-19.35	3.00			
18/11/2009	Zw 3.00											End of investigation hole at 3.00m

- Small Disturbed Sample
- Vibrocore Sample
- In-situ Vane Shear Test

LOGGED C.M.Ting
DATE 26/11/2009
CHECKED C.M. Yee
DATE 27/11/2009

REMARKS
1. Pooled water sample was taken at 1.00m below sea surface, mid-depth, and 1.00m above seabed.
2. Field measured of the pooled water sample:
pH 7.98
Temperature 22.42°C
Salinity 31.33 ppt



VIBROCORE RECORD

VIBROCORE No. **D214**

SHEET **1** of **1**

PROJECT **Kwai Tsing Container Basin - Marine Ground Investigation**

METHOD **VC**

CO-ORDINATES

CONTRACT No. **CV/2009/13**

MACHINE & No. **Lam VI**

E **829800.60**
N **820169.70**

DATE from **18/11/2009** to **18/11/2009**

FLUSHING MEDIUM **Sea Water**

ORIENTATION **Vertical**

SEABED LEVEL : **- 15.85 mPD**

Drilling Progress	Casing Depth/Size	Water Depth (m)	Total Core Recovery %	Tests	Samples			Reduced Level	Depth (m)	Legend	Grade	Description
					No.	Type	Depth					
18/11/2009	Zw		100		1		0.00	-15.85	0.00			Soft, very dark greenish grey (10 G 3/1), silty CLAY with occasional shell fragments (MARINE DEPOSIT)
			100		2		0.90	-16.75	0.90			Soft to firm, very dark greenish grey (5 GY 3/1), silty CLAY (MARINE DEPOSIT)
			100		3		1.00					
					4							End of investigation hole at 3.00m
18/11/2009	Zw 3.00				5		3.00	-18.85	3.00			
					6							

- Small Disturbed Sample
- Vibrocore Sample
- In-situ Vane Shear Test

LOGGED C.M. Ting
DATE 26/11/2009
CHECKED C.M. Yee
DATE 27/11/2009

REMARKS

1. Pooled water sample was taken at 1.00m below sea surface, mid-depth, and 1.00m above seabed.
2. Field measured of the pooled water sample:
pH 8.14
Temperature 22.19°C
Salinity 32.43 ppt



VIBROCORE RECORD

VIBROCORE No. **D221**

SHEET **1** of **1**

PROJECT **Kwai Tsing Container Basin - Marine Ground Investigation**

METHOD **VC**

CO-ORDINATES

CONTRACT No. **CV/2009/13**

MACHINE & No. **Lam VI**

E **829441.40**
N **820630.30**

DATE from **16/11/2009** to **16/11/2009**

FLUSHING MEDIUM **Sea Water**

ORIENTATION **Vertical**

SEABED LEVEL : **-16.45 mPD**

Drilling Progress	Casing Depth/Size	Water Depth (m)	Total Core Recovery %	Tests	Samples			Reduced Level	Depth (m)	Legend	Grade	Description
					No.	Type	Depth					
16/11/2009	Zw		100		1	UD	0.00	-16.45	0.00			Soft, very dark greenish grey (10 G 3/1), silty CLAY with occasional shell fragments (MARINE DEPOSIT)
			100		2		0.00					
16/11/2009	Zw 2.00				4		2.00	-16.45	2.00			
												End of investigation hole at 2.00m

- Small Disturbed Sample
- Vibrocore Sample
- In-situ Vane Shear Test

LOGGED C.M. Ting
DATE 26/11/2009
CHECKED C.M. Yee
DATE 27/11/2009

REMARKS
1. Pooled water sample was taken at 1.00m below sea surface, mid-depth, and 1.00m above seabed.
2. Field measured of the pooled water sample:
pH 8.25
Temperature 22.26°C
Salinity 31.60 ppt



VIBROCORE RECORD

VIBROCORE No. **D234**

SHEET 1 of 1

PROJECT Kwai Tsing Container Basin - Marine Ground Investigation

METHOD VC

CO-ORDINATES

CONTRACT No. CV/2009/13

MACHINE & No. Lam VI

E 829293.50
N 820427.40

DATE from 18/11/2009 to 18/11/2009

FLUSHING MEDIUM Sea Water

ORIENTATION Vertical

SEABED LEVEL: -16.75 mPD

Drilling Progress	Casing Depth/Size	Water Depth (m)	Total Core Recovery %	Tests	Samples			Reduced Level	Depth (m)	Legend	Grade	Description
					No.	Type	Depth					
18/11/2009	Zw		100		1	Disturbed	0.00	0.00				Soft, very dark greenish grey (10 G 3/1), silty CLAY (MARINE DEPOSIT)
			100		2	Disturbed	0.90					
			100		4	Disturbed	1.90	-18.65	1.90			Firm, very dark greenish grey (10 G 3/1), silty CLAY (MARINE DEPOSIT)
18/11/2009	Zw 3.00				8	Disturbed	3.00	-18.75	3.00			End of investigation hole at 3.00m

- Small Disturbed Sample
- Vibrocore Sample
- In-situ Vane Shear Test

LOGGED C.M. Ting
DATE 26/11/2009
CHECKED C.M. Yee
DATE 27/11/2009

REMARKS

1. Pooled water sample was taken at 1.00m below sea surface, mid-depth, and 1.00m above seabed.
2. Field measured of the pooled water sample:
pH 8.12
Temperature 22.12°C
Salinity 32.56 ppt



VIBROCORE RECORD

VIBROCORE No. **D238**

SHEET **1** of **1**

PROJECT **Kwai Tsing Container Basin - Marine Ground Investigation**

METHOD **VC**

CO-ORDINATES

CONTRACT No. **CV/2009/13**

MACHINE & No. **Lam VI**

E **829419.60**
N **820041.60**

DATE from **17/11/2009** to **17/11/2009**

FLUSHING MEDIUM **Sea Water**

ORIENTATION **Vertical**

SEABED LEVEL : **-15.85 mPD**

Drilling Progress	Casing Depth/Size	Water Depth (m)	Total Core Recovery %	Tests	Samples			Reduced Level	Depth (m)	Legend	Grade	Description
					No.	Type	Depth					
17/11/2009	Zw		100		1		0.00	-15.85	0.00			Soft, very dark greenish grey (10 G 3/1), silty CLAY with occasional shell fragments (MARINE DEPOSIT)
			100		2		0.90					
			100		3							
			100		4		1.50					
			100		5							
17/11/2009	Zw 3.00				6		3.00	-18.85	3.00			

- Small Disturbed Sample
- Vibrocore Sample
- In-situ Vane Shear Test

LOGGED C.M.Ting
DATE 26/11/2009
CHECKED C.M. Yee
DATE 27/11/2009

REMARKS
1. Pooled water sample was taken at 1.00m below sea surface, mid-depth, and 1.00m above seabed.
2. Field measured of the pooled water sample:
pH 8.23
Temperature 22.40°C
Salinity 32.15 ppt



VIBROCORE RECORD

VIBROCORE No. **S30**

SHEET **1** of **1**

PROJECT **Kwai Tsing Container Basin - Marine Ground Investigation**

METHOD **VC**

CO-ORDINATES

CONTRACT No.

CV/2009/13

MACHINE & No. **Lam VI**

E **829215.40**

N **819801.60**

DATE from **17/11/2009** to **17/11/2009**

FLUSHING MEDIUM **Sea Water**

ORIENTATION **Vertical**

SEABED LEVEL : **- 15.35 mPD**

Drilling Progress	Casing Depth/Size	Water Depth (m)	Total Core Recovery %	Tests	Samples			Reduced Level	Depth (m)	Legend	Grade	Description
					No.	Type	Depth (m)					
17/11/2009	Zw		100		1	U.S.	0.00	-15.35	0.00			Soft, very dark greenish grey (10 G 3/1), silty CLAY with occasional shell fragments (MARINE DEPOSIT)
			100		2	U.S.	0.90					
			100		3	U.S.	1.90					
17/11/2009	Zw 3.00				6	U.S.	3.00	-18.35	3.00			End of investigation hole at 3.00m

- Small Disturbed Sample
- Vibrocore Sample
- In-situ Vane Shear Test

LOGGED C.M. Ting
 DATE 26/11/2009
 CHECKED C.M. Yee
 DATE 27/11/2009

REMARKS

1. Pooled water sample was taken at 1.00m below sea surface, mid-depth, and 1.00m above seabed.
2. Field measured of the pooled water sample:
 pH 8.04
 Temperature 22.20°C
 Salinity 32.02 ppt



VIBROCORE RECORD

VIBROCORE No. **S32**

SHEET **1** of **1**

PROJECT **Kwai Tsing Container Basin - Marine Ground Investigation**

METHOD **VC**

CO-ORDINATES

CONTRACT No. **CV/2009/13**

MACHINE & No. **Lam VI**

E **828910.10**
N **819654.10**

DATE from **17/11/2009** to **17/11/2009**

FLUSHING MEDIUM **Sea Water**

ORIENTATION **Vertical**

SEABED LEVEL : **- 15.85 mPD**

Drilling Progress	Casing Depth/Size	Water Depth (m)	Total Core Recovery %	Tests	Samples			Reduced Level	Depth (m)	Legend	Grade	Description
					No.	Type	Depth					
17/11/2009	Zw		100		1		0.00	-15.85	0.00			Soft, very dark greenish grey (10 G 3/1), silty CLAY with occasional shell fragments (MARINE DEPOSIT)
			100		2		0.90					
			100		4		1.90					
17/11/2009	Zw 3.00				8		3.00	-18.85	3.00			
												End of investigation hole at 3.00m

- Small Disturbed Sample
- Vibrocore Sample
- In-situ Vane Shear Test

LOGGED C.M.Ting
DATE 26/11/2009
CHECKED C.M. Yee
DATE 27/11/2009

REMARKS

1. Pooled water sample was taken at 1.00m below sea surface, mid-depth, and 1.00m above seabed.
2. Field measured of the pooled water sample:
pH 8.15
Temperature 22.10°C
Salinity 32.82 ppt



VIBROCORE RECORD

VIBROCORE No. **D298**

SHEET **1** of **1**

PROJECT **Kwai Tsing Container Basin - Marine Ground Investigation**

METHOD **VC**

CO-ORDINATES

CONTRACT No. **CV/2009/13**

MACHINE & No. **Lam VI**

E **828407.20**
N **819932.80**

DATE from **18/11/2009** to **18/11/2009**

FLUSHING MEDIUM **Sea Water**

ORIENTATION **Vertical**

SEABED LEVEL : **-16.45 mPD**

Drilling Progress	Casing Depth/Size	Water Depth (m)	Total Core Recovery %	Tests	Samples			Reduced Level	Depth (m)	Legend	Grade	Description
					No.	Type	Depth					
18/11/2009	Zw		100		1		0.00	-18.45	0.00			Soft, very dark greenish grey (10 G 3/1), silty CLAY with occasional shell fragments (MARINE DEPOSIT)
			100		2		0.00					
			100		3							
					4		1.50	-18.35	1.90			1.90-2.00m: with many shell fragments
					5			-18.25	2.00			
18/11/2009	Zw 3.00				6		3.00	-19.45	3.00			End of investigation hole at 3.00m

- Small Disturbed Sample
- Vibrocore Sample
- In-situ Vane Shear Test

LOGGED C.M. Ting
DATE 26/11/2009
CHECKED C.M. Yee
DATE 27/11/2009

REMARKS

1. Pooled water sample was taken at 1.00m below sea surface, mid-depth, and 1.00m above seabed.
2. Field measured of the pooled water sample:
pH 7.88
Temperature 22.84°C
Salinity 34.46 ppt



VIBROCORE RECORD

VIBROCORE No. **S34**

SHEET **1** of **1**

PROJECT **Kwai Tsing Container Basin - Marine Ground Investigation**

METHOD **VC**

CO-ORDINATES

CONTRACT No. **CV/2009/13**

MACHINE & No. **Lam VI**

E **828581.30**
N **819381.40**

DATE from **17/11/2009** to **17/11/2009**

FLUSHING MEDIUM **Sea Water**

ORIENTATION **Vertical**

SEABED LEVEL: **-15.35 mPD**

Drilling Progress	Casing Depth/Size	Water Depth (m)	Total Core Recovery %	Tests	Samples			Reduced Level	Depth (m)	Legend	Grade	Description
					No.	Type	Depth					
17/11/2009	Zw		100		1		0.00	-15.35	0.00			Soft, very dark greenish grey (10 G 3/1), silty CLAY with occasional shell fragments (MARINE DEPOSIT)
			100		2		0.50					
			100		4		1.50					
17/11/2009	Zw 3.00				6		3.00	-18.35	3.00			
												End of investigation hole at 3.00m

- Small Disturbed Sample
- Vibrocore Sample
- In-situ Vane Shear Test

LOGGED C.M.Ting
DATE 26/11/2009
CHECKED C.M. Yee
DATE 27/11/2009

REMARKS

1. Pooled water sample was taken at 1.00m below sea surface, mid-depth, and 1.00m above seabed.
2. Field measured of the pooled water sample:
pH 7.86
Temperature 22.13°C
Salinity 34.33 ppt



VIBROCORE RECORD

VIBROCORE No. **S35**

SHEET **1** of **1**

PROJECT **Kwai Tsing Container Basin - Marine Ground Investigation**

METHOD VC	CO-ORDINATES E 828215.50 N 819875.50	CONTRACT No. CV/2009/13
MACHINE & No. Lam VI		DATE from 18/11/2009 to 18/11/2009
FLUSHING MEDIUM Sea Water	ORIENTATION Vertical	SEABED LEVEL : -16.85 mPD

Drilling Progress	Casing Depth/Size	Water Depth (m)	Total Core Recovery %	Tests	Samples			Reduced Level	Depth (m)	Legend	Grade	Description
					No.	Type	Depth					
18/11/2009	Zw		100		1		0.00	-16.85	0.00			Soft to firm, very dark greenish grey (10 G 3/1), silty CLAY with occasional shell fragments (MARINE DEPOSIT)
			100		2		0.90					
			100		3							
			100		4		1.90					
			100		5							
18/11/2009	Zw 3.00				6		3.00	-19.85	3.00			

- Small Disturbed Sample
- Vibrocore Sample
- In-situ Vane Shear Test

LOGGED C.M. Ting
 DATE 26/11/2009
 CHECKED C.M. Yee
 DATE 27/11/2009

REMARKS

1. Pooled water sample was taken at 1.00m below sea surface, mid-depth, and 1.00m above seabed.
2. Field measured of the pooled water sample:
 pH 7.89
 Temperature 22.34°C
 Salinity 34.36 ppt



VIBROCORE RECORD

VIBROCORE No. **D320**

SHEET **1** of **1**

PROJECT **Kwai Tsing Container Basin - Marine Ground Investigation**

METHOD **VC**

CO-ORDINATES

CONTRACT No. **CV/2009/13**

MACHINE & No. **Lam VI**

E **828454.40**
N **819128.20**

DATE from **17/11/2009** to **17/11/2009**

FLUSHING MEDIUM **Sea Water**

ORIENTATION **Vertical**

SEABED LEVEL : **-15.75 mPD**

Drilling Progress	Casing Depth/Size	Water Depth (m)	Total Core Recovery %	Tests	Samples			Reduced Level	Depth (m)	Legend	Grade	Description
					No.	Type	Depth					
17/11/2009	Zw		100		1		0.00	-15.75	0.00			Soft, very dark greenish grey (10 G 3/1), silty CLAY with occasional shell fragments (MARINE DEPOSIT)
			100		2		0.50					
			100		3							
					4		1.00					
					5							
17/11/2009	Zw 3.00				6		3.00	-18.75	3.00			

- Small Disturbed Sample
- Vibrocore Sample
- In-situ Vane Shear Test

LOGGED C.M. Ting
DATE 26/11/2009
CHECKED C.M. Yee
DATE 27/11/2009

REMARKS

1. Pooled water sample was taken at 1.00m below sea surface, mid-depth, and 1.00m above seabed.
2. Field measured of the pooled water sample:
pH 8.02
Temperature 22.26°C
Salinity 34.41 ppt



VIBROCORE RECORD

VIBROCORE No. **D330**

SHEET **1** of **1**

PROJECT **Kwai Tsing Container Basin - Marine Ground Investigation**

METHOD **VC**

CO-ORDINATES

CONTRACT No. **CV/2009/13**

MACHINE & No. **Lam VI**

E **827850.90**
N **817204.30**

DATE from **19/11/2009** to **19/11/2009**

FLUSHING MEDIUM **Sea Water**

ORIENTATION **Vertical**

SEABED LEVEL : **-16.75 mPD**

Drilling Progress	Casing Depth/Size	Water Depth (m)	Total Core Recovery %	Tests	Samples			Reduced Level	Depth (m)	Legend	Grade	Description
					No.	Type	Depth					
19/11/2009	Zw		100		1		0.00	-16.75	0.00			Soft, very dark greenish grey (10 G 3/1), silty CLAY (MARINE DEPOSIT)
			100		2		0.90	-17.65	0.90			Soft, very dark greenish grey (10 G 3/1), slightly sandy silty CLAY with occasional shell fragments (MARINE DEPOSIT)
19/11/2009	Zw 2.00				4		2.00	-19.75	2.00			End of investigation hole at 2.00m

- Small Disturbed Sample
- Vibrocore Sample
- ✓ In-situ Vane Shear Test

LOGGED C.M. Ting
DATE 26/11/2009
CHECKED C.M. Yee
DATE 27/11/2009

REMARKS

1. Pooled water sample was taken at 1.00m below sea surface, mid-depth, and 1.00m above seabed.
2. Field measured of the pooled water sample:
pH 7.86
Temperature 21.63°C
Salinity 34.30 ppt



VIBROCORE RECORD

VIBROCORE No. **D337**

SHEET **1** of **1**

PROJECT **Kwai Tsing Container Basin - Marine Ground Investigation**

METHOD **VC**

CO-ORDINATES

CONTRACT No. **CV/2009/13**

MACHINE & No. **Lam VI**

E **827988.70**
N **816837.30**

DATE from **19/11/2009** to **19/11/2009**

FLUSHING MEDIUM **Sea Water**

ORIENTATION **Vertical**

SEABED LEVEL : **-16.35 mPD**

Drilling Progress	Casing Depth/Size	Water Depth (m)	Total Core Recovery %	Tests	Samples			Reduced Level	Depth (m)	Legend	Grade	Description
					No.	Type	Depth					
19/11/2009	Zw		100		1		0.00	-16.35	0.00			Soft, very dark greenish grey (10 G 3/1), silty CLAY with occasional shell fragments (MARINE DEPOSIT)
			100		2		0.90					
			100		4		1.00					
					5							
					6		3.00	-19.35	3.00			
19/11/2009	Zw 3.00											

- Small Disturbed Sample
- Vibrocore Sample
- In-situ Vane Shear Test

LOGGED C.M.Ting
DATE 26/11/2009
CHECKED C.M. Yee
DATE 27/11/2009

REMARKS

1. Pooled water sample was taken at 1.00m below sea surface, mid-depth, and 1.00m above seabed.
2. Field measured of the pooled water sample:
pH 7.83
Temperature 22.10°C
Salinity 34.15 ppt



VIBROCORE RECORD

VIBROCORE No. **S40**

SHEET **1** of **1**

PROJECT **Kwai Tsing Container Basin - Marine Ground Investigation**

METHOD **VC**

CO-ORDINATES

CONTRACT No. **CV/2009/13**

MACHINE & No. **Lam VI**

E **828138.20**
N **816465.50**

DATE from **19/11/2009** to **19/11/2009**

FLUSHING MEDIUM **Sea Water**

ORIENTATION **Vertical**

SEABED LEVEL : **-16.75 mPD**

Drilling Progress	Casing Depth/Size	Water Depth (m)	Total Core Recovery %	Tests	Samples			Reduced Level	Depth (m)	Legend	Grade	Description
					No.	Type	Depth					
19/11/2009	Zw		100		1		0.00	-16.75	0.00			Soft, very dark greenish grey (10 G 3/1), silty CLAY (MARINE DEPOSIT)
			100		2 3		0.90	-17.65	0.90			Soft to firm, very dark greenish grey (10 G 3/1), sandy silty CLAY with occasional shell fragments (MARINE DEPOSIT)
19/11/2009	Zw 2.00				4		2.00	-16.75	2.00			End of investigation hole at 2.00m

- Small Disturbed Sample
- Vibrocore Sample
- In-situ Vane Shear Test

LOGGED C.M. Ting
DATE 26/11/2009
CHECKED C.M. Yee
DATE 27/11/2009

REMARKS

1. Pooled water sample was taken at 1.00m below sea surface, mid-depth, and 1.00m above seabed.
2. Field measured of the pooled water sample:
pH 7.76
Temperature 21.84°C
Salinity 34.04 ppt



VIBROCORE RECORD

VIBROCORE No. **D355**

SHEET **1** of **1**

PROJECT **Kwai Tsing Container Basin - Marine Ground Investigation**

METHOD **VC**

CO-ORDINATES

CONTRACT No. **CV/2009/13**

MACHINE & No. **Lam VI**

E **828276.30**
N **816086.40**

DATE from **19/11/2009** to **19/11/2009**

FLUSHING MEDIUM **Sea Water**

ORIENTATION **Vertical**

SEABED LEVEL : **-17.25 mPD**

Drilling Progress	Casing Depth/Size	Water Depth (m)	Total Core Recovery %	Tests	Samples			Reduced Level	Depth (m)	Legend	Grade	Description
					No.	Type	Depth					
19/11/2009	Zw		100		1		0.00	-17.25	0.00			Very dark greenish grey (5 GY 3/1), slightly clayey silty fine to medium SAND with some shell fragments (MARINE DEPOSIT)
			100		2		0.90	-18.15	0.90			Soft, very dark greenish grey (5 GY 3/1), slightly sandy silty CLAY with occasional shell fragments (MARINE DEPOSIT)
19/11/2009	Zw 2.00				4		2.00	-19.25	2.00			End of investigation hole at 2.00m

- Small Disturbed Sample
- Vibrocore Sample
- In-situ Vane Shear Test

LOGGED C.M. Ting
DATE 26/11/2009
CHECKED C.M. Yee
DATE 27/11/2009

REMARKS

1. Pooled water sample was taken at 1.00m below sea surface, mid-depth, and 1.00m above seabed.
2. Field measured of the pooled water sample:
pH 7.77
Temperature 21.69°C
Salinity 34.17 ppt



VIBROCORE RECORD

VIBROCORE No. **D362**

SHEET **1** of **1**

PROJECT **Kwai Tsing Container Basin - Marine Ground Investigation**

METHOD **VC**

CO-ORDINATES

CONTRACT No.

CV/2009/13

MACHINE & No. **Lam VI**

E **828427.20**
N **815712.50**

DATE from **21/11/2009** to **21/11/2009**

FLUSHING MEDIUM **Sea Water**

ORIENTATION **Vertical**

SEABED LEVEL : **- 16.75 mPD**

Drilling Progress	Casing Depth/Size	Water Depth (m)	Total Core Recovery %	Tests	Samples			Reduced Level	Depth (m)	Legend	Grade	Description
					No.	Type	Depth					
21/11/2009	Zw		100		1		0.00	-16.75	0.00			Soft, very dark greenish grey (10 G 3/1), silty CLAY with occasional shell fragments (MARINE DEPOSIT)
			100		2		0.00	-17.65	0.90			Soft to firm, very dark greenish grey (10 G 3/1), silty CLAY with occasional shell fragments (MARINE DEPOSIT)
21/11/2009	Zw 2.00				4		2.00	-18.75	2.00			End of investigation hole at 2.00m

- Small Disturbed Sample
- Vibrocore Sample
- In-situ Vane Shear Test

LOGGED C.M.Ting
DATE 26/11/2009
CHECKED C.M. Yee
DATE 28/11/2009

REMARKS

1. Pooled water sample was taken at 1.00m below sea surface, mid-depth, and 1.00m above seabed.
2. Field measured of the pooled water sample:
pH 7.78
Temperature 22.30°C
Salinity 34.01 ppt



VIBROCORE RECORD

VIBROCORE No. **S44**

SHEET **1** of **1**

PROJECT **Kwai Tsing Container Basin - Marine Ground Investigation**

METHOD **VC**

CO-ORDINATES

CONTRACT No.

CV/2009/13

MACHINE & No. **Lam VI**

E **828564.80**
N **815345.90**

DATE from **21/11/2009** to **21/11/2009**

FLUSHING MEDIUM **Sea Water**

ORIENTATION **Vertical**

SEABED LEVEL : **-16.45 mPD**

Drilling Progress	Casing Depth/Size	Water Depth (m)	Total Core Recovery %	Tests	Samples			Reduced Level	Depth (m)	Legend	Grade	Description
					No.	Type	Depth					
21/11/2009	Zw		100		1		0.00	-16.45	0.00			Soft, very dark greenish grey (10 G 3/1), silty CLAY with occasional shell fragments (MARINE DEPOSIT)
			100		2	G	0.90					
21/11/2009	Zw 2.00				4		2.00	-16.45	2.00			End of investigation hole at 2.00m

- Small Disturbed Sample
- Vibrocore Sample
- In-situ Vane Shear Test

LOGGED C.M.Ting
DATE 26/11/2009
CHECKED C.M. Yee
DATE 28/11/2009

REMARKS

1. Pooled water sample was taken at 1.00m below sea surface, mid-depth, and 1.00m above seabed.
2. Field measured of the pooled water sample:
pH 7.80
Temperature 22.92°C
Salinity 34.42 ppt



VIBROCORE RECORD

VIBROCORE No. **D374**

SHEET **1** of **1**

PROJECT **Kwai Tsing Container Basin - Marine Ground Investigation**

METHOD **VC**

CO-ORDINATES

CONTRACT No. **CV/2009/13**

MACHINE & No. **Lam VI**

E **828716.40**
N **814970.50**

DATE from **21/11/2009** to **21/11/2009**

FLUSHING MEDIUM **Sea Water**

ORIENTATION **Vertical**

SEABED LEVEL : **-16.75 mPD**

Drilling Progress	Casing Depth/Size	Water Depth (m)	Total Core Recovery %	Tests	Samples			Reduced Level	Depth (m)	Legend	Grade	Description
					No.	Type	Depth					
21/11/2009	Zw		100		1		0.00	-16.75	0.00			Soft, very dark greenish grey (10 G 3/1), silty CLAY (MARINE DEPOSIT)
			100		2		0.00					
21/11/2009	Zw 2.00				4		2.00	-16.75	2.00			

- Small Disturbed Sample
- Vibrocore Sample
- In-situ Vane Shear Test

LOGGED C.M.Ting
DATE 26/11/2009
CHECKED C.M. Yee
DATE 28/11/2009

REMARKS

1. Pooled water sample was taken at 1.00m below sea surface, mid-depth, and 1.00m above seabed.
2. Field measured of the pooled water sample:
pH 7.82
Temperature 22.88°C
Salinity 34.44 ppt



VIBROCORE RECORD

VIBROCORE No. **S47**

SHEET **1** of **1**

PROJECT **Kwai Tsing Container Basin - Marine Ground Investigation**

METHOD **VC**

CO-ORDINATES

CONTRACT No. **CV/2009/13**

MACHINE & No. **Lam VI**

E **828840.20**
N **814648.30**

DATE from **24/11/2009** to **24/11/2009**

FLUSHING MEDIUM **Sea Water**

ORIENTATION **Vertical**

SEABED LEVEL : **-16.45 mPD**

Drilling Progress	Casing Depth/Size	Water Depth (m)	Total Core Recovery %	Tests	Samples			Reduced Level	Depth (m)	Legend	Grade	Description
					No.	Type	Depth					
24/11/2009	Zw		100		1		0.00	-15.45	0.00			Soft, very dark greenish grey (10 G 3/1), silty CLAY with occasional shell fragments (MARINE DEPOSIT)
			100		2		0.90					
24/11/2009	Zw 2.00				4		2.00	-18.45	2.00			End of investigation hole at 2.00m

- Small Disturbed Sample
- Vibrocore Sample
- In-situ Vane Shear Test

LOGGED C.M.Ting
DATE 26/11/2009
CHECKED C.M. Yee
DATE 28/11/2009

REMARKS

1. Pooled water sample was taken at 1.00m below sea surface, mid-depth, and 1.00m above seabed.
2. Field measured of the pooled water sample:
pH 7.78
Temperature 23.01°C
Salinity 34.18 ppt



VIBROCORE RECORD

VIBROCORE No. **D378**

SHEET **1** of **1**

PROJECT **Kwal Tsing Container Basin - Marine Ground Investigation**

METHOD **VC**

CO-ORDINATES

CONTRACT No.

CV/2009/13

MACHINE & No. **Lam VI**

E 828953.60
N 814367.80

DATE from **24/11/2009** to **24/11/2009**

FLUSHING MEDIUM **Sea Water**

ORIENTATION **Vertical**

SEABED LEVEL : **- 16.45 mPD**

Drilling Progress	Casing Depth/Size	Water Depth (m)	Total Core Recovery %	Tests	Samples			Reduced Level	Depth (m)	Legend	Grade	Description
					No.	Type	Depth					
24/11/2009	Zw		100		1	*	0.00	-16.45	0.00			Very soft, very dark greenish grey (10 G 3/1), silty CLAY with some shell fragments (MARINE DEPOSIT)
			100		2	*	0.90	-17.35	0.90			Soft, very dark greenish grey, silty CLAY (MARINE DEPOSIT)
24/11/2009	Zw 2.00				4	●	2.00	-18.45	2.00			End of investigation hole at 2.00m

- Small Disturbed Sample
- Vibrocore Sample
- ✓ In-situ Vane Shear Test

LOGGED C.M.Ting
 DATE 26/11/2009
 CHECKED C.M. Yee
 DATE 28/11/2009

REMARKS

1. Pooled water sample was taken at 1.00m below sea surface, mid-depth, and 1.00m above seabed.
2. Field measured of the pooled water sample:
 pH 7.76
 Temperature 23.12°C
 Salinity 34.27 ppt



VIBROCORE RECORD

VIBROCORE No. **D381**

SHEET **1** of **1**

PROJECT **Kwai Tsing Container Basin - Marine Ground Investigation**

METHOD **VC**

CO-ORDINATES

CONTRACT No. **CV/2009/13**

MACHINE & No. **Lam VI**

E **829105.70**
N **814056.50**

DATE from **23/11/2009** to **23/11/2009**

FLUSHING MEDIUM **Sea Water**

ORIENTATION **Vertical**

SEABED LEVEL : **-16.65 mPD**

Drilling Progress	Casing Depth/Size	Water Depth (m)	Total Core Recovery %	Tests	Samples			Reduced Level	Depth (m)	Legend	Grade	Description
					No.	Type	Depth					
23/11/2009	Zw		100		1		0.00	-16.65	0.00			Soft, very dark greenish grey (10 G 3/1), silty CLAY with occasional shell fragments (MARINE DEPOSIT)
			100		2		0.00					
			100		3							
					4		1.00					
					5							
23/11/2009	Zw 3.00				6		3.00	-19.65	3.00			End of investigation hole at 3.00m

- Small Disturbed Sample
- Vibrocore Sample
- In-situ Vane Shear Test

LOGGED C.M. Ting
DATE 26/11/2009
CHECKED C.M. Yee
DATE 28/11/2009

REMARKS

1. Pooled water sample was taken at 1.00m below sea surface, mid-depth, and 1.00m above seabed.
2. Field measured of the pooled water sample:
pH 7.88
Temperature 22.89°C
Salinity 33.87 ppt



VIBROCORE RECORD

VIBROCORE No. **S50**

SHEET **1** of **1**

PROJECT **Kwai Tsing Container Basin - Marine Ground Investigation**

METHOD **VC**

CO-ORDINATES

CONTRACT No. **CV/2009/13**

MACHINE & No. **Lam VI**

E **829282.80**
N **813690.60**

DATE from **23/11/2009** to **23/11/2009**

FLUSHING MEDIUM **Sea Water**

ORIENTATION **Vertical**

SEABED LEVEL : **-16.75 mPD**

Drilling Progress	Casing Depth/Size	Water Depth (m)	Total Core Recovery %	Tests	Samples			Reduced Level	Depth (m)	Legend	Grade	Description
					No.	Type	Depth					
23/11/2009	Zw		100		1		0.00	-16.75	0.00			Soft, very dark greenish grey (10 G 3/1), silty CLAY with occasional shell fragments (MARINE DEPOSIT)
			100		2		0.90					
			100		3							
					4		1.50					
					5							
23/11/2009	Zw 3.00				6		3.00	-19.75	3.00			

- Small Disturbed Sample
- Vibrocore Sample
- ✓ In-situ Vane Shear Test

LOGGED C.M. Ting
DATE 25/11/2009
CHECKED C.M. Yee
DATE 28/11/2009

REMARKS
1. Pooled water sample was taken at 1.00m below sea surface, mid-depth, and 1.00m above seabed.
2. Field measured of the pooled water sample:
pH 7.89
Temperature 23.10°C
Salinity 34.11 ppt



VIBROCORE RECORD

VIBROCORE No. **D386**

SHEET **1** of **1**

PROJECT **Kwai Tsing Container Basin - Marine Ground Investigation**

METHOD **VC**

CO-ORDINATES

CONTRACT No. **CV/2009/13**

MACHINE & No. **Lam VI**

E **829454.30**
N **813327.60**

DATE from **23/11/2009** to **23/11/2009**

FLUSHING MEDIUM **Sea Water**

ORIENTATION **Vertical**

SEABED LEVEL : **- 17.25 mPD**

Drilling Progress	Casing Depth/Size	Water Depth (m)	Total Core Recovery %	Tests	Samples			Reduced Level	Depth (m)	Legend	Grade	Description
					No.	Type	Depth (m)					
23/11/2009	Zw		100				-17.25	0.00				Soft, very dark greenish grey (10 G 3/1), silty CLAY with occasional shell fragments (MARINE DEPOSIT)
			100					0.00				
23/11/2009	Zw 2.00						-19.25	2.00				End of investigation hole at 2.00m

- Small Disturbed Sample
- Vibrocore Sample
- In-situ Vane Shear Test

LOGGED C.M. Ting
DATE 26/11/2009
CHECKED C.M. Yee
DATE 28/11/2009

REMARKS

1. Pooled water sample was taken at 1.00m below sea surface, mid-depth, and 1.00m above seabed.
2. Field measured of the pooled water sample:
pH 7.87
Temperature 23.26°C
Salinity 33.67 ppt



VIBROCORE RECORD

VIBROCORE No. **S1-2**

SHEET **1** of **1**

PROJECT **Kwai Tsing Container Basin - Marine Ground Investigation**

METHOD **VC**

CO-ORDINATES

CONTRACT No. **CV/2009/13**

MACHINE & No. **Lam VI**

E **829738.50**
N **822949.10**

DATE from **14/11/2009** to **14/11/2009**

FLUSHING MEDIUM **Sea Water**

ORIENTATION **Vertical**

SEABED LEVEL : **- 16.85 mPD**

Drilling Progress	Casing Depth/Size	Water Depth (m)	Total Core Recovery %	Tests	Samples			Reduced Level	Depth (m)	Legend	Grade	Description
					No.	Type	Depth					
14/11/2009	Zw		100		1		0.00	-16.85	0.00			Very soft, very dark greenish grey (5 GY 3/1), silty CLAY (MARINE DEPOSIT)
			100		2		0.90	-17.75	0.90			Very dark greenish grey (10 G 3/1), silty fine to coarse SAND with some shell fragments (MARINE DEPOSIT)
14/11/2009	Zw 2.00				4		2.00	-18.85	2.00			End of investigation hole at 2.00m

- Small Disturbed Sample
- Vibrocore Sample
- In-situ Vane Shear Test

LOGGED C.M.Ting
DATE 26/11/2009
CHECKED C.M. Yee
DATE 27/11/2009

REMARKS

1. Pooled water sample was taken at 1.00m below sea surface, mid-depth, and 1.00m above seabed.
2. Field measured of the pooled water sample:
pH 8.34
Temperature 21.98°C
Salinity 31.73 ppt



GRAB SAMPLE RECORD

GRAB No. **S1-3**

SHEET **1** of **1**

PROJECT **Kwai Tsing Container Basin - Marine Ground Investigation**

METHOD **Grab**

CO-ORDINATES

CONTRACT No. **CV/2009/13**

MACHINE & No. **NA**

E **829783.40**
N **822962.60**

DATE from **24/11/2009** to **24/11/2009**

FLUSHING MEDIUM **NA**

ORIENTATION **Vertical**

SEABED LEVEL : **- 17.35 mPD**

Drilling Progress	Casing Depth/Size	Water Depth (m)	Total Core Recovery %	Tests	Samples			Reduced Level -17.35	Depth (m) 0.00	Legend	Grade	Description
					No.	Type	Depth					
												Very soft, dark grey (N4), clayey SILT with some shell fragments (MARINE DEPOSIT) End of investigation hole at 0.05m

● Small Disturbed Sample

LOGGED H.K.Fung
DATE 08/12/2009
CHECKED C.M. Yee
DATE 08/12/2009

REMARKS



GRAB SAMPLE RECORD

GRAB No. **D6-1**SHEET **1** of **1**PROJECT **Kwai Tsing Container Basin - Marine Ground Investigation**METHOD **Grab**

CO-ORDINATES

CONTRACT No. **CV/2009/13**MACHINE & No. **NA**E **829750.80** ✓
N **822899.90** ✓DATE from **02/12/2009** to **02/12/2009** ✓FLUSHING MEDIUM **NA**ORIENTATION **Vertical**SEABED LEVEL : **- 16.95 mPD** ✓

Drilling Progress	Casing Depth/Size	Water Depth (m)	Total Core Recovery %	Tests	Samples			Reduced Level -16.95	Depth (m) 0.00	Legend	Grade	Description
					No.	Type	Depth					
												Very soft, dark grey (N4), clayey SILT with some shell fragments (MARINE DEPOST) End of investigation hole at 0.05m

- Small Disturbed Sample

LOGGED H.K.FungDATE 08/12/2009CHECKED C.M. YeeDATE 08/12/2009

REMARKS



VIBROCORE RECORD

VIBROCORE No. **D7-2**

SHEET **1** of **1**

PROJECT **Kwai Tsing Container Basin - Marine Ground Investigation**

METHOD **VC**

CO-ORDINATES

CONTRACT No. **CV/2009/13**

MACHINE & No. **Seabed Vibracorer**

E **829895.70**
N **822949.40**

DATE from **28/12/2009** to **28/12/2009**

FLUSHING MEDIUM **Sea Water**

ORIENTATION **Vertical**

SEABED LEVEL : **-16.75 mPD**

Drilling Progress	Casing Depth/Size	Water Depth (m)	Total Core Recovery %	Tests	Samples			Reduced Level	Depth (m)	Legend	Grade	Description
					No.	Type	Depth					
28/12/2009	Zw		100		1		0.00	-16.75	0.00			Dark grey (N41), clayey silty fine to coarse SAND with some shell fragments (MARINE DEPOSIT)
			100		2		0.90					
28/12/2009	Zw 2.00				4		2.00	-18.75	2.00			

- Small Disturbed Sample
- Vibrocore Sample
- In-situ Vane Shear Test

LOGGED C.M.Ting
DATE 06/01/2010
CHECKED C.M. Yee
DATE 07/01/2010

REMARKS



GRAB SAMPLE RECORD

GRAB No. **D25-4**SHEET **1** of **1**PROJECT **Kwai Tsing Container Basin - Marine Ground Investigation**METHOD **Grab**

CO-ORDINATES

CONTRACT No. **CV/2009/13**MACHINE & No. **NA**E **829903.70**
N **822581.10**DATE from **03/12/2009** to **03/12/2009**FLUSHING MEDIUM **NA**ORIENTATION **Vertical**SEABED LEVEL : **-17.65 mPD**

Drilling Progress	Casing Depth/Size	Water Depth (m)	Total Core Recovery %	Tests	Samples			Reduced Level -17.65	Depth (m) 0.00	Legend	Grade	Description
					No.	Type	Depth					
								-17.70	0.05			Very soft, dark grey (N4), clayey SILT (MARINE DEPOSIT) End of investigation hole at 0.05m

- Small Disturbed Sample

LOGGED H.K.Fung
 DATE 08/12/2009
 CHECKED C.M. Yee
 DATE 08/12/2009

REMARKS



VIBROCORE RECORD

VIBROCORE No. **D26-1**

SHEET **1** of **1**

PROJECT **Kwai Tsing Container Basin - Marine Ground Investigation**

METHOD **VC**

CO-ORDINATES

CONTRACT No. **CV/2009/13**

MACHINE & No. **Seabed Vibracorer**

E **829937.90**
N **822642.20**

DATE from **30/12/2009** to **30/12/2009**

FLUSHING MEDIUM **Sea Water**

ORIENTATION **Vertical**

SEABED LEVEL : **-16.25 mPD**

Drilling Progress	Casing Depth/Size	Water Depth (m)	Total Core Recovery %	Tests	Samples			Reduced Level	Depth (m)	Legend	Grade	Description
					No.	Type	Depth					
30/12/2009	Zw		100		1		0.00	-16.25	0.00			Soft, very dark grey (N31), sandy silty CLAY with some shell fragments (MARINE DEPOSIT)
			100		2		0.90	-17.15	0.90			Soft, very dark greenish grey (10 G 3/1), silty CLAY with some shell fragments (MARINE DEPOSIT)
30/12/2009	Zw 2.00				4		2.00	-18.25	2.00			End of investigation hole at 2.00m

- Small Disturbed Sample
- Vibrocore Sample
- In-situ Vane Shear Test

LOGGED C.M.Ting
DATE 06/01/2010
CHECKED C.M. Yee
DATE 08/01/2010

REMARKS



GRAB SAMPLE RECORD

GRAB No. **D26-2**SHEET **1** of **1**PROJECT **Kwai Tsing Container Basin - Marine Ground Investigation**METHOD **Grab**

CO-ORDINATES

CONTRACT No. **CV/2009/13**MACHINE & No. **NA**E **829951.40**
N **822596.10**DATE from **03/12/2009** to **03/12/2009**FLUSHING MEDIUM **NA**ORIENTATION **Vertical**SEABED LEVEL : **-17.35 mPD**

Drilling Progress	Casing Depth/Size	Water Depth (m)	Total Core Recovery %	Tests	Samples			Reduced Level	Depth (m)	Legend	Grade	Description
					No.	Type	Depth					
							-17.35	0.00				Very soft, dark grey (N4), CLAY SILT (MARINE DEPOSIT) End of investigation hole at 0.05m

- Small Disturbed Sample

LOGGED H.K.FungDATE 09/12/2009CHECKED C.M. YeeDATE 09/12/2009

REMARKS



GRAB SAMPLE RECORD

GRAB No. **D39-1**

SHEET **1** of **1**

PROJECT **Kwai Tsing Container Basin - Marine Ground Investigation**

METHOD **Grab**

CO-ORDINATES

CONTRACT No. **CV/2009/13**

MACHINE & No. **NA**

E **829996.50**
N **822453.10**

DATE from **03/12/2009** to **03/12/2009**

FLUSHING MEDIUM **NA**

ORIENTATION **Vertical**

SEABED LEVEL : **-17.45 mPD**

Drilling Progress	Casing Depth/Size	Water Depth (m)	Total Core Recovery %	Tests	Samples			Legend	Grade	Description
					No.	Type	Depth			
							-17.45	0.00		
							-17.50	0.05		Very soft, dark grey (N4), clayey SILT (MARINE DEPOSIT) End of investigation hole at 0.05m
								10.00		

• Small Disturbed Sample

LOGGED H.K.Fung
DATE 09/12/2009
CHECKED C.M. Yee
DATE 09/12/2009

REMARKS



GRAB SAMPLE RECORD

GRAB No. **D39-2**SHEET **1** of **1**PROJECT **Kwai Tsing Container Basin - Marine Ground Investigation**METHOD **Grab**

CO-ORDINATES

CONTRACT No. **CV/2009/13**MACHINE & No. **NA**E **830011.50**
N **822405.40**DATE from **03/12/2009** to **03/12/2009**FLUSHING MEDIUM **NA**ORIENTATION **Vertical**SEABED LEVEL: **-17.05 mPD**

Drilling Progress	Casing Depth/Size	Water Depth (m)	Total Core Recovery %	Tests	Samples			Reduced Level	Depth (m)	Legend	Grade	Description
					No.	Type	Depth					
								-17.05	0.05			Very soft, dark grey (N4), clayey SILT with occasional shell fragments (MARINE DEPOSIT) End of investigation hole at 0.05m

- Small Disturbed Sample

LOGGED H.K.Fung
 DATE 09/12/2009
 CHECKED C.M. Yee
 DATE 09/12/2009

REMARKS

