DRAINAGE SERVICES DEPARTMENT CONTRACT NO. DC/2011/06

REPROVISIONING OF BOUNDARY PATROL ROAD AND ASSOCIATED SECURITY FACILITIES BETWEEN PING YUEN RIVER AND PAK FU SHAN AND DRAINAGE WORKS IN NORTH DISTRICT

THE FOURTH QUARTERLY EM&A SUMMARY REPORT FOR DRAINAGE WORKS UNDER EP-277/2007/A (MARCH – MAY 2013)

PREPARED FOR SANG HING CIVIL CONSTRUCTORS CO., LTD.

Quality Index

Date	Reference No.	Prepared By	Approval By
	TCS00599/12/600/R0124	U.J.	Au
		F. N. Wong Senior Environmental Consultant	T. W. Tam Environmental Team Leader

Version	Date	Description
0	25 June 2013	First submission.
1	27 June 2013	Amended against IEC's comments

This report has been prepared by Action-United Environmental Services & Consulting with all reasonable skill, care and diligence within the terms of the Agreement with the client, incorporating our General Terms and Conditions of Business and taking account of the resources devoted to it by agreement with the client. We disclaim any responsibility to the client and others in respect of any matters outside the scope of the above. This report is confidential to the client and we accept no responsibility of whatsoever nature to third parties to whom this report, or any part thereof, is made known. Any such party relies upon the report at their own risk.



Ref.: DSDBPRNDEM00_0_0156L.13

4 July 2013

By Post and Fax (2959 6079)

Action-United Environmental Services & Consulting Unit A, 20/F, Gold King Industrial Building, New Territories, Hong Kong

Attention: Mr. TW Tam

Dear Sir,

Re: Contract No. DC/2011/06 Reprovisioning of Boundary Patrol Road and Associated Security Facilities between Ping Yuen River and Pak Fu Shan and Drainage Works in North District Fourth Quarterly EM&A Summary Report for Drainage Works under EP-277/2007/A (March 2013 - May 2013)

Reference is made to the Environmental Team's submission of the captioned report (Version 1) dated 27 June 2013 received through E-mail on 3 July 2013 for our review and comment.

Please be informed that we have no adverse comment on the captioned submission.

Should you have any queries, please do not hesitate to contact the undersigned or our Mr. Simon Cheung at 3465 2810.

Yours sincerely,

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Roger Leung Independent Environmental Checker

c.c. DSD SHCCCL Mr. Eric Cheng Mr. Raymond W.M. Yau by fax: 2827 8700 by fax: 2403 1162

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EXECUTIVE SUMMARY

REPORTING OF THE CONTRACT

- ES01. In order to ease reporting of the Contract, it has been agreed among the Engineer, IEC, Contractor and ET that the EM&A reports for the Contract are split into three stand-alone reports, namely EM&A Report for Advanced Works under EP-430/2011, EM&A Report for Drainage Works under EP-277/2007/A and EM&A Report for Drainage Works at Ma Wat Wai. This is the fourth quarterly EM&A summary report for Drainage Works under EP-277/2007/A, covering the construction period of the Works from 1 March to 31May 2013.
- ES02. The structure of this Report is as follows:
 - Executive Summary
 - Introduction
 - 2 Requirements for Construction Impact monitoring
 - 3 Environmental monitoring Results
 - 4 solid and liquid Waste Management
 - 5 Complaints, Notification of Summons and Successful Prosecution
 - 6 Conclusions and Recommendations

<u>Annex</u>

1

- Annex A Location plan for the Works
- Annex B Environmental Management Organization, Communication Lines and 24-Hour Hotline
- Annex C Construction Program
- Annex D Status of Environmental Licenses and Permits
- Annex E Environmental Monitoring Locations
- Annex F Graphical Plots of the Trends of Monitored Parameters
- Annex G Monthly Summary of Waste Flow Table

BREACH OF ENVIRONMENTAL QUALITY PERFORMANCE LIMITS

ES03. No exceedances of environmental quality performance limits for air quality, construction noise and water quality were recorded. Therefore, neither NOE nor remedial actions were required.

COMPLAINTS, NOTIFICATIONS OF SUMMONS AND SUCCESSFUL PROSECUTIONS

ES04. No environmental complaints, notifications of summons and successful prosecutions were registered during the quarter.

CONCLUSIONS

- ES05. The EM&A results for the Reporting Period confirmed that the monitoring work was effective and was generating data with the necessary statistical power to categorically identify or confirm the absence of impact attributable to the works.
- ES06. Neither breaches of environmental quality performance limits nor written or verbal environmental complaints, notification of summons and successful prosecutions were recorded during the Reporting Period, indicating the implemented environmental mitigation measures were effective and efficient to alleviate adverse environmental impacts generated from the construction activities of the Works.

RECOMMENDATIONS

- ES07. The Contractor is reminded to fully comply with all the environmental requirements stipulated in the environmental regulations, guidelines and Particular Specifications under the Contract, in particular construction suppression measures during dusty construction activities under dry and windy conditions and water quality mitigation measures during rainy conditions.
- ES08. In addition, attention is drawn to implementation of the construction noise mitigation measures during noisy construction works.

1 INTRODUCTION

BASIC PROJECT INFORMATION

- 1.01 Sang Hing Civil Contractors Company Limited has been awarded by DSD since 31 March 2012 Contract No. DC/2011/06 – Reprovisioning of Boundary Patrol Road and Associated Security Facilities between Ping Yuen River and Pak Fu Shan and Drainage Works in North District (hereafter "the Contract"). The Contract comprises:
 - 1) Drainage Works in North District to be implemented under Environmental Permit No. EP-277/2007/A (hereinafter "Drainage Works under EP-277/2007/A or "the Works");
 - 2) Reprovisioning of Boundary Patrol Road and Associated Security Facilities between Ping Yuen River and Pak Fu Shan; and
 - 3) Drainage Works in North District, a non-designated project of drainage works at Ma Wat Wai.
- 1.02 Location plan for the Works is shown in *Annex A*, whereas environmental management organization and communication lines, including contacts of key personnel under the Contract are shown in *Annex B*.
- 1.03 The Works has been commenced since 21 May 2012 upon completion of the site clearance and preparation activities after commencement of the Contract since 31 April 2012.
- 1.04 Action-United Environmental Services and Consulting (hereinafter "AUES") has been commissioned by the Contractor as the Environmental Team (hereinafter "the ET") to implement the environmental monitoring and audit (hereinafter "EM&A") under the Contract.
- 1.05 In order to ease reporting of the Contract, it has been agreed among the Engineer, IEC, Contractor and ET that the EM&A reports for the Contract are split into three stand-alone reports, namely EM&A Report for Advanced Works under EP-430/2011, EM&A Report for Drainage Works under EP-277/2007/A and EM&A Report for Drainage Works at Ma Wat Wai.
- 1.06 This is the fourth quarterly EM&A summary report (herein after "this Report") for Drainage Works under EP-277/2007/A, covering the construction period from 1 March to 31 May 2013 (hereinafter "the Reporting Period").

WORK UNDERTAKEN DURING THE QUARTER

1.07 Construction program is presented in *Annex C*, whereas construction activities undertaken during the Reporting Period are summarized in the following *Table 1-1*.

Table 1-1 Major Construction Activities of the Works during the Reporting Period

Major Construction Activities during the Reporting Period				
	1) 2)	Installation of temporary sheet pile decking and site clearance; Construction of gabion wall among CH360, CH333 and CH317.		
	3)	Demolition of the existing hoarding;		
Portion E	4)	Demolition and relocation of existing CLP pole;		
(Man Uk Pin)	5) 6)	Installation of sheet pile for excavation; Construction of transition at CH321;		
	7)	Transplanting of tree T1107;		
	8)	Installation of temporary noise barrier.		

ENVIRONMENTAL MITIGATION MEASURES AND ENVIRONMENTAL IMPLEMENTATION STATUS

- 1.08 Environmental mitigation measures to minimize potential environmental impacts arising from the construction of the project have been recommended the Final EIA and summarized in the stand-alone EM&A Manual. They can be found in the *First Monthly EM&A Report for Drainage Works under EP*-277/2007/A (ref. TCS00599/12/600/R0017v4, dated 16 July 2012).
- 1.09 Implementation status of environmental protection and pollution control/mitigation measures, as recommended in the Final EIA and summarized in the updated implementation schedule is detailed in the following *Section 3 to 5* of this Report, whereas status of environmental licenses and permit is summarized in the *Annex D*.

2 **REQUIREMENTS FOR CONSTRUCTION IMPACT MONITORING**

MONITORING PARAMETERS

2.01 The monitoring parameters to be monitored are summarized in *Table 2-1*.

Table 2-1 Summary of Environmental Monitoring Parameters

Aspect	Parameters		
Air Quality	 1-Hour Total Suspended Particulate (hereinafter '1-Hr TSP'); and 24-Hour Total Suspended Particulate (hereinafter '24-Hr TSP'). 		
Construction Noise	 A-weighted equivalent continuous sound pressure level (30min) (hereinafter 'Leq(30min)' during the normal working hours; and A-weighted equivalent continuous sound pressure level (5min) (hereinafter 'Leq(5min)' for construction work during the restricted hours. 		
Water Quality	In Situ Measurement: Temperature, Dissolved Oxygen, Dissolved Oxygen Saturation, pH value, Water Depth & Turbidity Laboratory Analysis Suspended Solids (hereinafter 'SS')		
 Laboratory Analysis Suspended Solids (hereinafter 'SS'), The stream conditions monitoring (in-situ measurements of DO, pH and turbidity; labor of SS); Riparian vegetation along the banks of channel monitoring; General site audit to ensure the existing natural stream channel is protected; and Reported the sediment condition during the construction phase 			

2.02 As there was neither riparian vegetation along the banks of channel nor existing natural stream channel within the construction site under the Works, no ecology monitoring is required.

MONITORING LOCATIONS

MONITORING LOCATIONS DESIGNATED IN THE EM&A MANUAL

2.03 The sensitive receiver designated in the EM&A Manual, namely MUP05-2, which is the closest to the construction site, is selected as monitoring location for air quality namely MUP-A1 and construction noise namely MUP-N1 respectively. They are shown in *Annex E* and summarized in *Table 2-2* below.

Table 2-2	Designated	Monitoring	Locations

Issue	Channel	Sensitive Receiver	Location ID	Detailed Address
Air	MUP05	MUP05-2	MUP-A1	A village house at Man Uk Pin
Noise	MUP05	MUP05-2	MUP-N1	Same village house at Man Uk Pin as MUP-A1

ADDITIONAL MONITORING LOCATIONS

2.04 Additional monitoring locations for construction noise and water quality are also shown in *Annex E* and summarized in *Table 2-3* below.

Table 2-3 Summary of Additional Environmental Monitoring Locations

Issue	Channel	Sensitive Receiver	Location ID	Detailed Address
Noise	MUP05	MUP05-2	MUP-Nx	Village house
Water Quality MUP05		-	MUP-Wx1	Additional Up-Stream Control Station: (Prior to and after connection of stream diversion)
	MUP05	-	MUP-Wx2	Additional Impact Monitoring Station: (Prior to connection of stream diversion)
		_	MUP-Wx3	Additional Impact Monitoring Station: (After connection of stream diversion)

ENVIRONMENTAL QUALITY PERFORMANCE LIMITS

2.05 The environmental quality performance limits, i.e. Action/Limit Levels, for air quality and construction noise are summarized in *Table 2-4* and *Table 2-5* respectively.

Table 2-4Action and Limit Levels for Air Quality

Monitoring Station	Action L	evel (µg /m³)	Limit Level (µg/m ³)	
Monitoring Station	1-Hour TSP	24-Hour TSP	1-Hour TSP	24-Hour TSP
MUP-A1	307	156	500	260

Table 2-5 Action and Limit Levels for Construction Noise (dB(A))

Ī	Time Period	Action Level	Limit Level	
	0700-1900 hours on normal weekdays	When one documented complaint is received	75 dB(A)	

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2.06 Environmental quality criteria for additional water quality monitoring are presented in *Table 2-6* below.

Table 2-6Action and Limit Levels for Water Quality

Action Level	Limit Level
120% of the Levels of Up-Stream Control Station	130% of the Levels of Up-Stream Control Station

3 ENVIRONMENTAL MONITORING RESULTS

- 3.01 Graphical plots of the trends of monitored parameters over the past 4 months, including the last month of the previous quarter and the Reporting Period, are presented in *Annex F*.
- 3.02 Weather conditions extracted from Hong Kong Observatory have been used in interpretation of this Report. They can be found in corresponding Monthly EM&A Reports.

EXCEEDANCES OF THE ENVIRONMENTAL QUALITY PERFORMANCE LIMITS

3.03 No exceedances of environmental quality performance limits were registered during the Reporting Period. Neither Notice Of Exceedances of the environmental quality performance limits (hereinafter "NOE") nor the associated remediation actions were required during the Reporting Period.

CONCLUSIONS

- 3.04 The EM&A results confirmed that the monitoring work was effective and generating data with necessary statistical power to categorically identify the absence of impact attributable to the works.
- 3.05 Monitoring results recorded no exceedances of the environmental quality performance limits during the Reporting Period, indicating no adverse environmental impacts were generated from construction activities during the Reporting Period. No remediation actions were required.

4 SOLID AND LIQUID WASTE MANAGEMENT

4.01 The quantity of solid and liquid waste for disposal or reuse is summarized in Monthly Summary of Waste Flow Table in *Annex G*.

5 COMPLAINTS, NOTIFICATION OF SUMMONS AND SUCCESSFUL PROSECUTION

5.01 No written or verbal environmental complaints, notification of summons and successful prosecutions were recorded during the Reporting Period. They are summarized in *Table 5-1*.

Table 5-1Summary of Complaints, Notification of Summons and Successful Prosecutions

Environmental Issue	Frequency of Occu	urrence
Environmental issue	May 2012 – February 2013	March – May 2013
Complaints	0	0
Nature of Complaints	Not Applicable	Not Applicable
Notification of Summons	0	0
Nature of Summons	Not Applicable	Not Applicable
Successful Prosecutions	0	0
Nature of Prosecutions	Not Applicable	Not Applicable

5.02 Project proponents' contacts and hotline telephone number for the public to make enquiries can be found in *Annex B*.

6 CONCLUSIONS AND RECOMMENDATIONS

CONCLUSIONS

6.01 Neither breaches of environmental quality performance limits nor written/verbal environmental complaints, notification of summons and successful prosecutions were recorded during the Reporting Period, indicating the implemented environmental mitigation measures were effective and efficient to alleviate adverse environmental impacts generated from the construction activities of the Works.

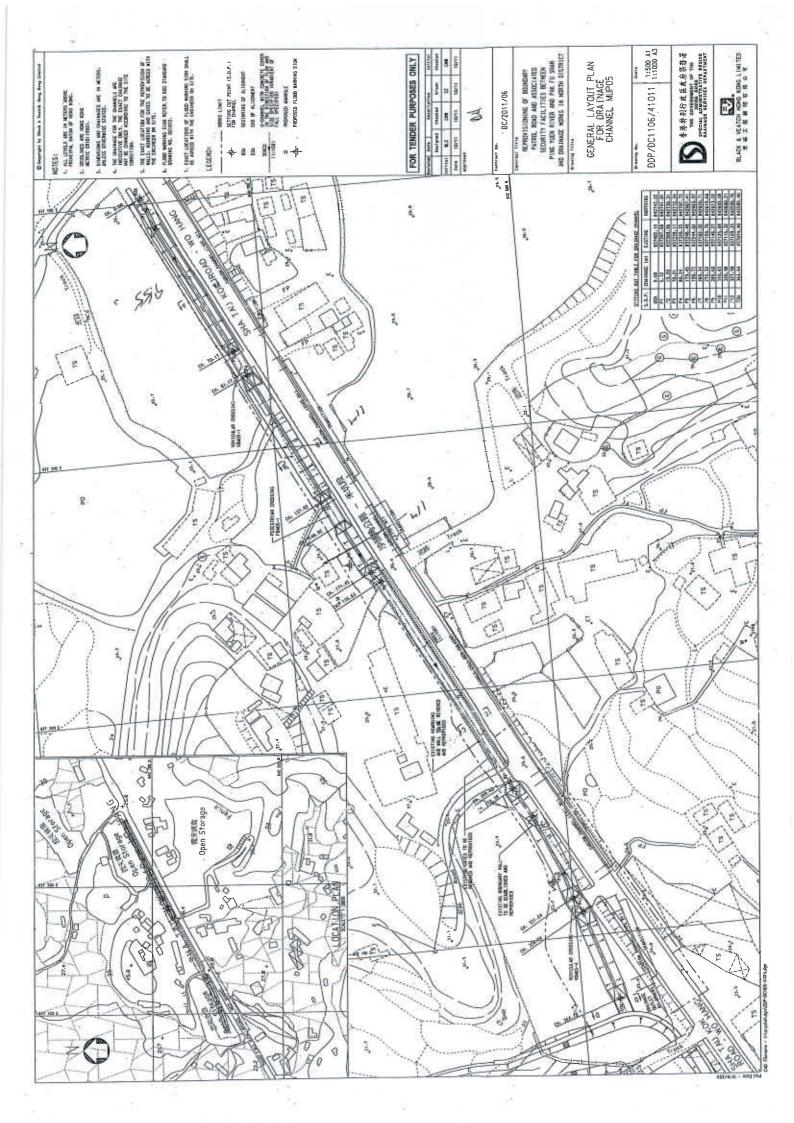
RECOMMENDATIONS

6.02 The Contractor is reminded to fully comply with all the required environmental mitigation measures, in particular construction dust suppression measures during dusty construction activities under dry and windy conditions and water quality mitigation measures during rainy conditions. In addition, attention is drawn to implementation of the construction noise mitigation measures during noisy construction works.



ANNEX A

LOCATION PLAN FOR THE WORKS



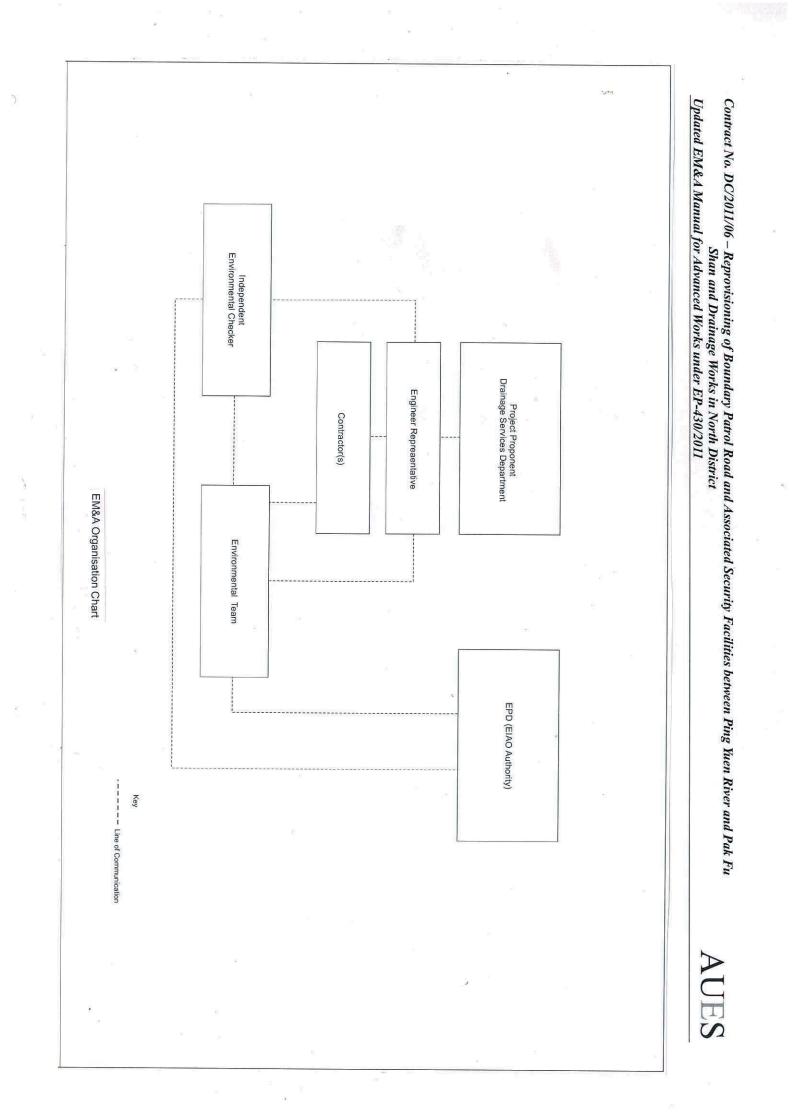


ANNEX B

Environmental Management Organization and Communication Lines

AND

24-HOUR HOTLINE



Contact Details of Key Personnel

Contact Details of Key Personnel

Organization	Project Role	Name of Key Staff	Tel No.	Fax No.
DSD	Project Proponent / Employer	Mr. Eric Y. M. Cheng	2594-7341	2827-8700
Environ	Independent Environmental Checker	Mr. Roger W. K. Leung	3465 2888	3465 2899
СНСС	Project Manager	Mr. Raymond Yau	2403 1165	2403 1165
SHCC	Site Agent	Mr. Elvin Lam	2640 9286	2640 9286
AUES	Environmental Team Leader	Mr. T. W. Tam	2959-6059	2959-6079
AUES	Senior Environmental Consultant	Mr. Wong Fu Nam	2959-6059	2959-6079
AUES	Environmental Team Supervisor	Mr. Ben Tam	2959-6059	2959-6079

24-Hour Hotline Telephone Number for the Public to Make Enquiries

24-Hour Hotline: 6770 3827

Contact Person: Mr. Mocha Mok

Legends:

- DSD (Project Proponent / Engineer) Drainage Services Department
- SHCC (Main Contractor) Sang Hing Civil Constructors Co., Ltd
- Environ (IEC) Environ Hong Kong Limited
- AUES (ET) Action-United Environmental Services & Consulting



ANNEX C

CONSTRUCTION PROGRAM

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151	26 days Thu 21/2/13	Fri 22/3/13				-					
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0	26 days Mon 22/10/12				Çmanan i						
Channel	196 days Fri 27/7/12	Fri 22/3/13			- T - 						
359 (27m type B1) with 1 gang	77 days Fri 27/7/12	Sat 27/10/12		accounter fab and far a contract	amp	1					
317 (41m type B1) with 2 gangs	79 days Fri 31/8/12	Tue 4/12/12		- Riter	the second se						
168 (17m type B1) with 1 gang					Turner and the second s						
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(6/m type A1) with 2 gangs				: Г Ц Ц С	C						
(9 bays)				8							
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ossing FBM05-1					*						
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all and box culvert	30 days Fri 22/2/13				• 2	52					
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L	5 days Sat 23/3/13	Thu 28/3/13									
	5 days Sat 23/3/13 6 days Sat 17/11/12				ā						
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ANNEX D SUMMARY OF STATUS OF ENVIRONMENTAL LICENSES AND PERMIT

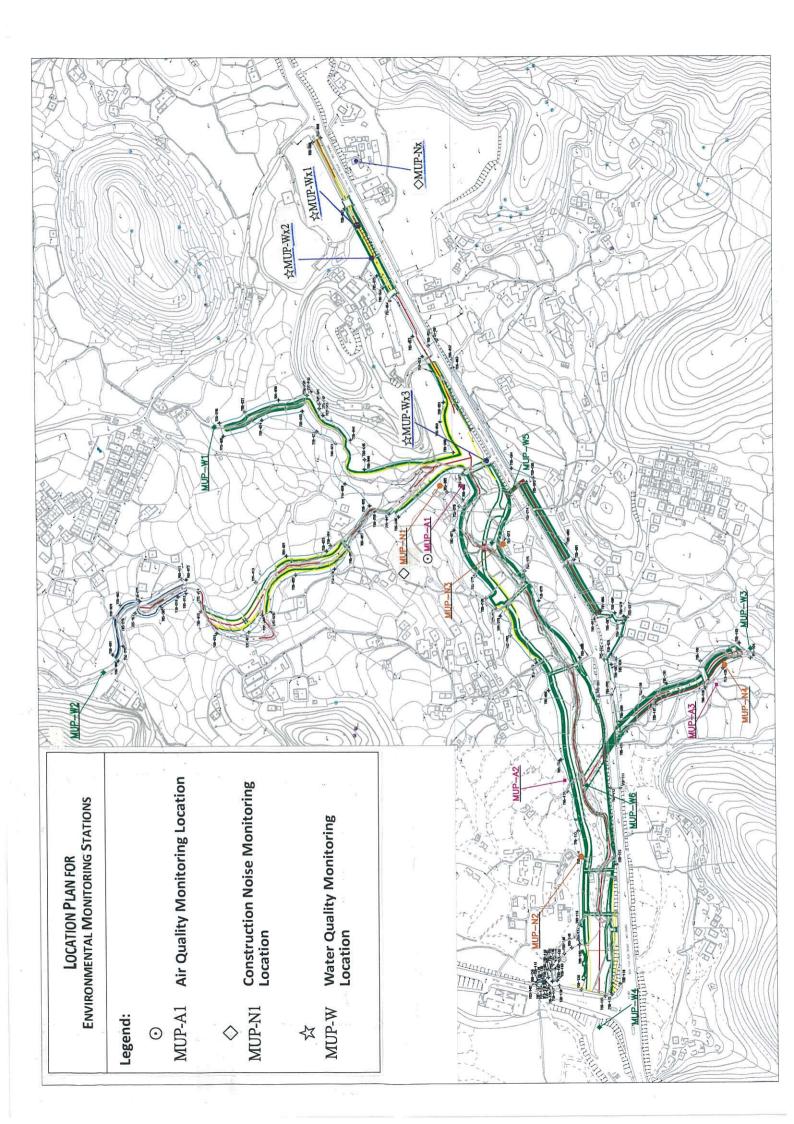
Permit Type	Licenses / Permit No.	Date of Issuance by EPD	Expiry Date	Concerned Location	Status	
	EP-277/2007	09 July 2007		Lin Ma Hang and	EP-277/2007/A to supersede EP- 277/2007	
Environmental Permit	EP-277/2007/A	01 December 2009	N.A	Man Uk Pin		
Notification pursuant to Section 3(1) of the Air Pollution Control Ordinance (APCO) (Construction Dust) Regulation	N.A.	Pending N.		Contract Area (Lin Ma Hang, Man Uk Pin, Ma Wat Wai and Ping Yuen River)	The Notification was submitted to EPD on 28 May 2012	
Account for Disposal of Construction Waste	7015003	07 May 2012 N.A.		Contract Area (Lin Ma Hang, Man Uk Pin, Ma Wat Wai and Ping Yuen River)	Valid	
Application for Wastewater Discharge License under Water Pollution Control Ordinance (WPCO)	W5/11363/1	29 August 2012	31 Aug 2017	Lin Ma Hang, Man Uk Pin and Ma Wat Wai	Valid	
Register as a Chemical Waste Producer under Waste Disposal Ordinance	5123-642-S3565-03	3 October 2012	N.A	Contract Area (Lin Ma Hang, Man Uk Pin, Ma Wat Wai and Ping Yuen River)	Valid	



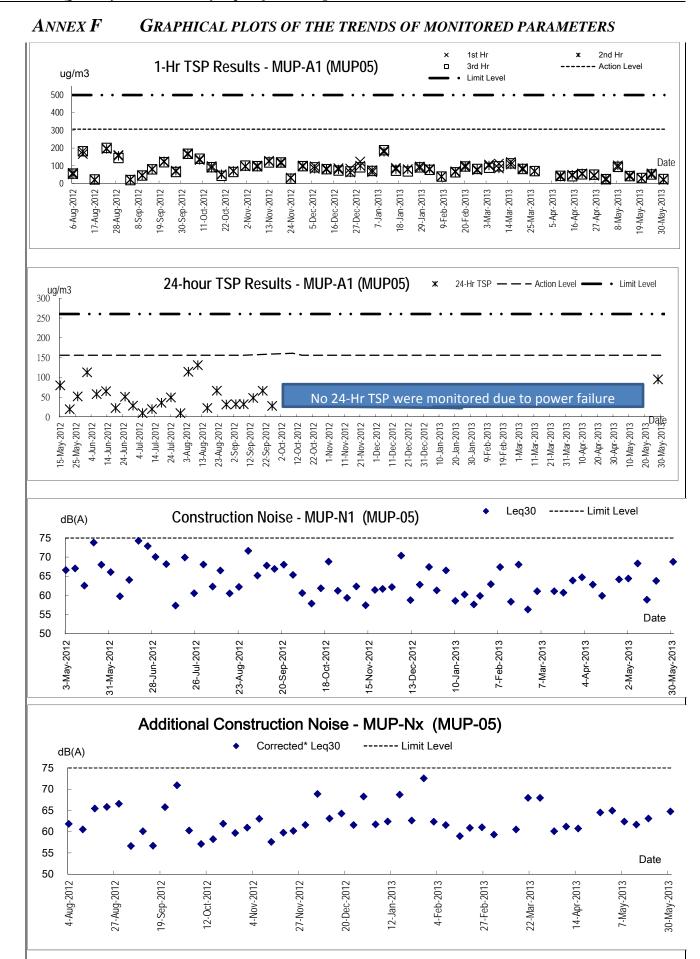
ANNEX E

ENVIRONMENTAL MONITORING LOCATIONS

Z:\Jobs\2012\TCS00599(DC-2011-06)\600\EM&A Report\Quarterly Report\Drainage Works under 27-2007-A\4th Quarter (Mar-May 2013)\R0124 (Version 1).docx Action-United Environmental Services and Consulting







Z:\Jobs\2012\TCS00599(DC-2011-06)\600\EM&A Report\Drainage Works under 27-2007-A\4th Quarter (Mar-May 2013)\R0124 (Version 1).docx Action-United Environmental Services and Consulting

Water Quality Monitoring Results - Dissolved Oxygen, mg/L + MUP-Wx1 ♦ MUP-Wx2 DO, ma/L 10.0 9.0 0 8.0 7.0 6.0 5.0 4.0 3.0 Date 2.0 1-Aug-2012 28-May-2013 11-Aug-2012 21-Aug-2012 10-Sep-2012 30-Sep-2012 10-Oct-2012 20-Oct-2012 30-Oct-2012 9-Nov-2012 9-Nov-2012 29-Nov-2012 9-Dec-2012 19-Dec-2012 29-Dec-2012 8-Jan-2013 7-Feb-2013 17-Feb-2013 27-Feb-2013 9-Mar-2013 9-Mar-2013 29-Mar-2013 8-Apr-2013 18-Apr-2013 28-Apr-2013 8-May-2013 18-May-2013 8-Jan-201 28-Jan-201 31-Aug-201 20-Sep-201 Water Quality Monitoring Results - Turbidity, NTU NTU 250 + \diamond 200 150 100 50 >Date 0 ╈ 10-Apr-2013 17-Apr-2013 8-May-2013 8-Aug-2012 15-Aug-2012 29-Aug-2012 13-Feb-2013 20-Feb-2013 6-Mar-2013 27-Mar-2013 24-Apr-2013 1-May-2013 15-May-2013 22-May-2013 29-May-2013 22-Aug-2012 5-Sep-2012 26-Sep-2012 3-Oct-2012 24-Oct-2012 28-Nov-2012 16-Jan-2013 23-Jan-2013 6-Feb-2013 27-Feb-2013 20-Mar-2013 3-Apr-2013 12-Sep-2012 10-Oct-2012 17-Oct-2012 31-Oct-2012 14-Nov-2012 12-Dec-2012 19-Dec-2012 26-Dec-2012 2-Jan-2013 9-Jan-2013 30-Jan-2013 13-Mar-2013 19-Sep-201. 7-Nov-201 21-Nov-201 5-Dec-201 1-Aug-201 Water Quality Monitoring Results - pH Value, pH Unit pH Unit 9.5 8.5 -16 7.5 +Date ¢. 6.5 29-Aug-2012 19-Sep-2012 24-Oct-2012 4-Nov-2012 21-Nov-2012 28-Nov-2012 12-Dec-2012 26-Dec-2012 2-Jan-2013 23-Jan-2013 30-Jan-2013 3-Apr-2013 17-Apr-2013 24-Apr-2013 5-May-2013 5-Aug-2012 17-Oct-2012 19-Dec-2012 9-Jan-2013 16-Jan-2013 13-Feb-2013 20-Feb-2013 13-Mar-2013 20-Mar-2013 27-Mar-2013 10-Apr-2013 1-Aug-2012 8-Aug-2012 22-Aug-2012 3-Oct-2012 10-Oct-2012 6-Feb-2013 6-Mar-2013 22-May-2013 29-May-2013 5-Sep-2012 2-Sep-2012 26-Sep-2012 31-Oct-2012 7-Nov-2012 5-Dec-2012 1-May-2013 3-May-2013 27-Feb-201 Water Quality Monitoring Results - Suspended Solids, mg/L SS, mg/L + MUP-Wx1 ♦ MUP-Wx2 127 102 0 77 52 Date 27 ð 4400000 00 014400 K the state 2 13-Feb-2013 20-Feb-2013 1-May-2013 10-Apr-2013 12-Sep-2012 19-Sep-2012 3-Oct-2012 10-Oct-2012 17-Oct-2012 14-Nov-2012 21-Nov-2012 28-Nov-2012, 5-Dec-2012 3-Apr-2013 15-Aug-2012 22-Aug-2012 29-Aug-2012 -Sep-2012 24-Oct-2012 7-Nov-2012 26-Dec-2012 9-Jan-2013 l 6-Jan-2013 6-Feb-2013 27-Feb-2013 6-Mar-2013 13-Mar-2013 27-Mar-2013 8-May-2013 8-Aug-2012 31-Oct-2012 19-Dec-2012 2-Jan-2013 17-Apr-2013 24-Apr-2013 15-May-22-May-29-May-5-Sep-2012 23-Jan-2013 20-Mar-2013 12-Dec-2012 30-Jan-2013 -Aug-201 6



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ANNEX G

MONTHLY SUMMARY OF WASTE FLOW TABLE

Z:\Jobs\2012\TCS00599(DC-2011-06)\600\EM&A Report\Quarterly Report\Drainage Works under 27-2007-A\4th Quarter (Mar-May 2013)\R0124 (Version 1).docx Action-United Environmental Services and Consulting

Monthly Summary Waste Flow Table

Name of Department: DSD

Contract No.: DC/2011/06

Monthly Summary Waste Flow Table for 2013

A	-		erials Generated M	lonthly		Actual Quantities of Non C&D Wastes Generated Monthly				
antity Generated	Hard Rock and Large Broken Concrete	Reused in the Contract	Reused in other Projects	Disposed as Public Fill	Imported Fill	Metals	Paper/ cardboard packaging	Plastics (see Note 3)	Chemical Waste	Others, e.g. general refuse
n '000m ³)	(in '000m ³)	(in '000m')	(in '000m ³)	(in '000m ³)	(in '000m ³)	(in '000kg)	(in '000kg)	(in '000kg)	(in '000kg)	(in '000m ³)
0,002	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.035
0.001	0.000	0.001	0.000	0.000	0.000	0.000	0,000	0.000	0.000	0.015
0.003	0.000	0.003	0.000	0.000	0,000	0,000	0.000	0.000	0.000	0.041
0.003	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.020	0.041
0.002	0.000	0,002	0.000	0,000	0.000	0,000	0,000	0.000	0.000	0.035
			ļ							
										0.476
0.031	and the second se	0.000	0.000 0.031	0.000 0.031 0.000	0.000 0.031 0.000 0.000	0.000 0.031 0.000 0.000 0.000	0.000 0.031 0.000 0.000 0.000	0.000 000.0 000.0 000.0 000.0 0.000	0.000 0.031 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.031 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.021

Notes :

(1) Note Used.

(2) The waste flow table shall also include C&D materials that are specified in the Contract to be imported for use at the Sites.

(3) Plastics refer to plastic bottles/containers, plastic sheets/foam from packaging materials.

(4) The summary table shall be submitted to the Engineer's Representative monthly together with the Waste Flow Table for review and monitoring.

Appendix D