

Table L1 *Cumulative Statistics on Exceedances*

Parameters	Level of Exceedance	Total No. recorded in this reporting month	Total No. recorded since project commencement
1-hr TSP	Action	2	28
	Limit	0	2
24-hr TSP	Action	0	5
	Limit	0	1
Water Quality	Action	0	6
	Limit	0	1
Impact Dolphin Monitoring	Action	2	7
	Limit	0	0

Table L2 *Cumulative Statistics on Complaints, Notifications of Summons and Successful Prosecutions*

Reporting Period	Cumulative Statistics		
	Complaints	Notifications of Summons	Successful Prosecutions
This Reporting Month (November 2014)	2	0	0
Total No. received since project commencement	4	0	0

ENVIRONMENTAL COMPLAINT INVESTIGATION REPORT

Our Reference: 0212330_29October2014_Complaint LOG_02_20141107

Basic Information of Complaint

Reference Number	N04/RW/00026784-14
Date of Complaint Received	27 October 2014
Location of Complaint	Block 7, Melody Garden
Nature of Complaint	Noise nuisance
Complaint Received by	Environmental Protection Department (EPD)
Via	Email
Complainant	A resident of Melody Garden

Details of Complaint

On 27 October 2014, an environmental case was received by EPD regarding to the noise nuisance generated at 01:00-02:00 on 23 October 2014 and 23:15 on 24 October 2014 from derrick lighter near Melody Garden. The Contractor received the complaint notification on 29 October 2014. Subsequently, the ET was informed that the case is categorized as a public concern upon the investigation, discussion and agreement between different parties (i.e. the Contractor (DBJV) and SOR).

Investigation Report

Upon receiving the case notification from EPD on 29 October 2014, the Contractor had promptly checked the works summary.

Based on the works summary from the Contractor on 23 October 2014 and 24 October 2014, no derrick lighter activities near Melody Garden was recorded from this Contract. According to the information provided by the Contractor, during the complaint period only two derrick lighters from this Contract were working within the project site area and site activities conducted under this Contract strictly followed the conditions stated in the approved Construction Noise Permits (CNPs). In addition, the project site area is distant (> 1.5km) from the concerned location the complaint referred to (see Figure 1). Therefore, any noise generated from this Contract's work should be insignificant after distance attenuation.

In addition, the record of subsequent joint weekly site audit on 5 November 2014 further confirmed that all derrick lighters for this Contract were within the project site area.

Based on the above, this case is considered to be not related to this Contract's work and is thus invalid.

Mitigation Measures and Follow-Up Actions Recommended to/Undertaken by Contractor

The Contractor was reminded to adhere strictly to the conditions of Construction Noise Permit and to implement all relevant noise mitigation measures recommended or specified in the EIA Report, EM&A Manual, EMP, Method Statements, General and Particular Specifications of this Contract to avoid causing noise nuisance.

The Contractor is also reminded to ensure that the construction plant deployed for the works during restricted hours is in strict compliance with the relevant CNP granted.

Date of File Closed : 7 November 2014

Approved and Filed by:

A handwritten signature in black ink, appearing to be 'Jovy Tam', written in a cursive style.

(Jovy Tam, ET Leader)
Date: 14 November 2014

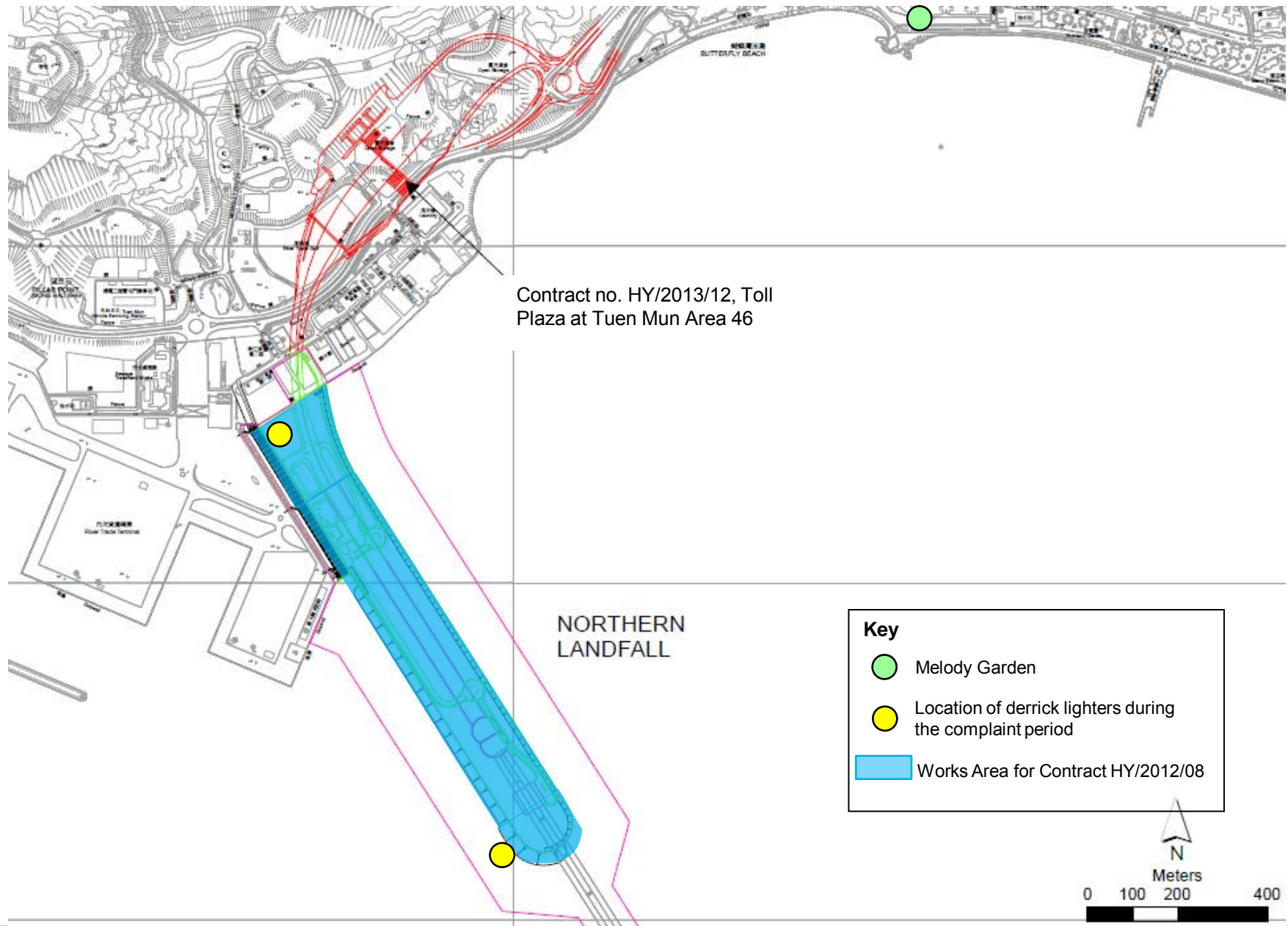
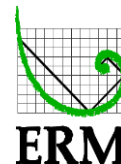


Figure 1

HY/2012/08 TM-CLKL Northern Connection Sub-sea Tunnel Section
Noise Complaint Investigation – Project Site Layout

Environmental
Resources
Management





ENVIRONMENTAL COMPLAINT INVESTIGATION REPORT

Our Reference: 0212330_11November2014_CompLog_03

Basic Information of Complaints

Reference Numbers:	N04/RW/00028104-14 N04/RW/00028199-14
Date of Complaints Received	11 November 2014
Location of Complaints	Tuen Mun River Trade Terminal
Nature of Complaints	Dust emission
Complaints Received by	Environmental Protection Department (EPD)
Via	Email
Complainants	Worker at River Trade Terminal

Details of Complaints

On 11 November 2014, two potential complaint cases were received by EPD regarding to the dust emission by works area nearby the River Trade Terminal. The Contractor received the complaint notification on 12 November 2014. On 12 November 2014, The ET was informed that the two cases are categorized as complaints in nature upon the investigation, discussion and agreement between different parties (i.e. the Contractor (DBJV) and SOR).

Investigation Report

Upon receiving the case notification from EPD on 11 November 2014, the Contractor had promptly checked the works summary.

Based on the record of subsequent joint site investigation with the Contractor and EPD on 19 November 2014, no dust nuisance was recorded at the entrance of works area and activities conducted in this Contract’s work has strictly followed the requirements stated in the EP (EP-354/2009/B) (see photo records on *Annex A*). According to the construction information provided by the Contractor, the majority of construction works during the complaint period were Excavation Works for launching shaft at Reclamation Works Area Portion N-A; Land Bored Piling Works at Reclamation Works Area Portion N-A and Surcharge Set Up at Reclamation Works Area Portions N-B and N-C. The major construction activities undertaken during the complaint period are considered to have minor effect on dust emission. In addition, the Contractor has implemented the required mitigation measures as per the EP, approved EIA and Updated EM&A Manual (e.g. watering at least 12 times per day on all exposed soil within the Project site and associated work areas; use of wheel washing facilities; hydro-seeding of area where works have been completed) throughout the construction period.

According to the impact air quality monitoring results during the complaint period in November 2014 at the close vicinity of Reclamation Works Area (ASR1 & ASR5), no exceedance was recorded. This implies that no unacceptable adverse impact on air quality was resulting from the land-based works under this Contract during the period of complaint, and the implemented mitigation measures are considered sufficient.

It is considered that the observed dust emission may represent sporadic event associated with traffic emissions and anthropogenic activities during rush hour at River Trade Terminal.

Based on the above, the two complaint cases are considered to be not related to this Contract’s work and are thus invalid.

Mitigation Measures and Follow-Up Actions Recommended to/Undertaken by Contractor

During construction, the Contractor is in accordance with the requirements of the relevant environmental regulations and the implementation of mitigation measures which included regular water spraying within the construction site area; use of wheel washing facilities; covering of idle stockpiles.

The Contractor has been reminded to adhere strictly to implement all relevant dust mitigation measures recommended or specified in the EP (EP-354/2009/B), the approved EIA and the Updated EM&A Manual of this Project to avoid causing dust nuisance. No additional action is required.

Date of File Closed : 5 December 2014

Approved and Filed by:



(Jovy Tam, ET Leader)

Date: 5 December 2014

Project	Works	Date	Station	Weather	Start time	Parameters	Results	Unit
TMCLKL	HY/2012/08	2014-11-02	AQMS1	Cloudy	08:44	1-hour TSP	208	ug/m3
TMCLKL	HY/2012/08	2014-11-02	AQMS1	Cloudy	09:46	1-hour TSP	169	ug/m3
TMCLKL	HY/2012/08	2014-11-02	AQMS1	Cloudy	10:48	1-hour TSP	197	ug/m3
TMCLKL	HY/2012/08	2014-11-02	ASR1	Cloudy	08:33	1-hour TSP	216	ug/m3
TMCLKL	HY/2012/08	2014-11-02	ASR1	Cloudy	09:35	1-hour TSP	261	ug/m3
TMCLKL	HY/2012/08	2014-11-02	ASR1	Cloudy	10:37	1-hour TSP	277	ug/m3
TMCLKL	HY/2012/08	2014-11-02	ASR5	Cloudy	08:22	1-hour TSP	282	ug/m3
TMCLKL	HY/2012/08	2014-11-02	ASR5	Cloudy	09:24	1-hour TSP	248	ug/m3
TMCLKL	HY/2012/08	2014-11-02	ASR5	Cloudy	10:26	1-hour TSP	235	ug/m3
TMCLKL	HY/2012/08	2014-11-02	ASR6	Cloudy	08:10	1-hour TSP	155	ug/m3
TMCLKL	HY/2012/08	2014-11-02	ASR6	Cloudy	09:12	1-hour TSP	160	ug/m3
TMCLKL	HY/2012/08	2014-11-02	ASR6	Cloudy	10:14	1-hour TSP	181	ug/m3
TMCLKL	HY/2012/08	2014-11-02	ASR10	Cloudy	08:00	1-hour TSP	139	ug/m3
TMCLKL	HY/2012/08	2014-11-02	ASR10	Cloudy	09:02	1-hour TSP	122	ug/m3
TMCLKL	HY/2012/08	2014-11-02	ASR10	Cloudy	10:04	1-hour TSP	174	ug/m3
TMCLKL	HY/2012/08	2014-11-05	AQMS1	Cloudy	13:58	1-hour TSP	183	ug/m3
TMCLKL	HY/2012/08	2014-11-05	AQMS1	Cloudy	15:00	1-hour TSP	193	ug/m3
TMCLKL	HY/2012/08	2014-11-05	AQMS1	Cloudy	16:02	1-hour TSP	183	ug/m3
TMCLKL	HY/2012/08	2014-11-05	ASR1	Cloudy	13:46	1-hour TSP	111	ug/m3
TMCLKL	HY/2012/08	2014-11-05	ASR1	Cloudy	14:48	1-hour TSP	139	ug/m3
TMCLKL	HY/2012/08	2014-11-05	ASR1	Cloudy	15:50	1-hour TSP	110	ug/m3
TMCLKL	HY/2012/08	2014-11-05	ASR5	Cloudy	13:35	1-hour TSP	193	ug/m3
TMCLKL	HY/2012/08	2014-11-05	ASR5	Cloudy	14:37	1-hour TSP	139	ug/m3
TMCLKL	HY/2012/08	2014-11-05	ASR5	Cloudy	15:39	1-hour TSP	94	ug/m3
TMCLKL	HY/2012/08	2014-11-05	ASR6	Cloudy	13:24	1-hour TSP	169	ug/m3
TMCLKL	HY/2012/08	2014-11-05	ASR6	Cloudy	14:26	1-hour TSP	114	ug/m3
TMCLKL	HY/2012/08	2014-11-05	ASR6	Cloudy	15:28	1-hour TSP	132	ug/m3
TMCLKL	HY/2012/08	2014-11-05	ASR10	Cloudy	13:13	1-hour TSP	88	ug/m3
TMCLKL	HY/2012/08	2014-11-05	ASR10	Cloudy	14:15	1-hour TSP	86	ug/m3
TMCLKL	HY/2012/08	2014-11-05	ASR10	Cloudy	15:17	1-hour TSP	90	ug/m3
TMCLKL	HY/2012/08	2014-11-08	AQMS1	Rainy	14:37	1-hour TSP	188	ug/m3
TMCLKL	HY/2012/08	2014-11-08	AQMS1	Rainy	15:39	1-hour TSP	213	ug/m3
TMCLKL	HY/2012/08	2014-11-08	AQMS1	Rainy	16:41	1-hour TSP	228	ug/m3
TMCLKL	HY/2012/08	2014-11-08	ASR1	Rainy	14:26	1-hour TSP	196	ug/m3
TMCLKL	HY/2012/08	2014-11-08	ASR1	Rainy	15:28	1-hour TSP	215	ug/m3
TMCLKL	HY/2012/08	2014-11-08	ASR1	Rainy	16:30	1-hour TSP	242	ug/m3
TMCLKL	HY/2012/08	2014-11-08	ASR5	Rainy	14:14	1-hour TSP	201	ug/m3
TMCLKL	HY/2012/08	2014-11-08	ASR5	Rainy	15:16	1-hour TSP	247	ug/m3
TMCLKL	HY/2012/08	2014-11-08	ASR5	Rainy	16:18	1-hour TSP	181	ug/m3
TMCLKL	HY/2012/08	2014-11-08	ASR6	Rainy	14:03	1-hour TSP	179	ug/m3
TMCLKL	HY/2012/08	2014-11-08	ASR6	Rainy	15:05	1-hour TSP	243	ug/m3
TMCLKL	HY/2012/08	2014-11-08	ASR6	Rainy	16:07	1-hour TSP	152	ug/m3
TMCLKL	HY/2012/08	2014-11-08	ASR10	Rainy	13:52	1-hour TSP	156	ug/m3
TMCLKL	HY/2012/08	2014-11-08	ASR10	Rainy	14:54	1-hour TSP	206	ug/m3
TMCLKL	HY/2012/08	2014-11-08	ASR10	Rainy	15:56	1-hour TSP	200	ug/m3
TMCLKL	HY/2012/08	2014-11-11	AQMS1	Sunny	13:53	1-hour TSP	108	ug/m3
TMCLKL	HY/2012/08	2014-11-11	AQMS1	Sunny	14:55	1-hour TSP	147	ug/m3
TMCLKL	HY/2012/08	2014-11-11	AQMS1	Sunny	15:57	1-hour TSP	149	ug/m3
TMCLKL	HY/2012/08	2014-11-11	ASR1	Sunny	13:42	1-hour TSP	290	ug/m3
TMCLKL	HY/2012/08	2014-11-11	ASR1	Sunny	14:44	1-hour TSP	266	ug/m3

Project	Works	Date	Station	Weather	Start time	Parameters	Results	Unit
TMCLKL	HY/2012/08	2014-11-11	ASR1	Sunny	15:46	1-hour TSP	320	ug/m3
TMCLKL	HY/2012/08	2014-11-11	ASR5	Sunny	13:30	1-hour TSP	324	ug/m3
TMCLKL	HY/2012/08	2014-11-11	ASR5	Sunny	14:32	1-hour TSP	245	ug/m3
TMCLKL	HY/2012/08	2014-11-11	ASR5	Sunny	15:34	1-hour TSP	197	ug/m3
TMCLKL	HY/2012/08	2014-11-11	ASR6	Sunny	13:19	1-hour TSP	211	ug/m3
TMCLKL	HY/2012/08	2014-11-11	ASR6	Sunny	14:21	1-hour TSP	164	ug/m3
TMCLKL	HY/2012/08	2014-11-11	ASR6	Sunny	15:23	1-hour TSP	138	ug/m3
TMCLKL	HY/2012/08	2014-11-11	ASR10	Sunny	13:08	1-hour TSP	131	ug/m3
TMCLKL	HY/2012/08	2014-11-11	ASR10	Sunny	14:10	1-hour TSP	129	ug/m3
TMCLKL	HY/2012/08	2014-11-11	ASR10	Sunny	15:12	1-hour TSP	117	ug/m3
TMCLKL	HY/2012/08	2014-11-02	AQMS1	Cloudy	11:50	24-hour TSP	94	ug/m3
TMCLKL	HY/2012/08	2014-11-02	ASR1	Cloudy	11:39	24-hour TSP	117	ug/m3
TMCLKL	HY/2012/08	2014-11-02	ASR5	Cloudy	11:28	24-hour TSP	110	ug/m3
TMCLKL	HY/2012/08	2014-11-02	ASR6	Cloudy	11:16	24-hour TSP	97	ug/m3
TMCLKL	HY/2012/08	2014-11-02	ASR10	Cloudy	11:06	24-hour TSP	92	ug/m3
TMCLKL	HY/2012/08	2014-11-05	AQMS1	Cloudy	17:04	24-hour TSP	112	ug/m3
TMCLKL	HY/2012/08	2014-11-05	ASR1	Cloudy	16:52	24-hour TSP	82	ug/m3
TMCLKL	HY/2012/08	2014-11-05	ASR5	Cloudy	16:41	24-hour TSP	87	ug/m3
TMCLKL	HY/2012/08	2014-11-05	ASR6	Cloudy	16:30	24-hour TSP	69	ug/m3
TMCLKL	HY/2012/08	2014-11-05	ASR10	Cloudy	16:19	24-hour TSP	67	ug/m3
TMCLKL	HY/2012/08	2014-11-08	AQMS1	Rainy	17:43	24-hour TSP	72	ug/m3
TMCLKL	HY/2012/08	2014-11-08	ASR1	Rainy	17:32	24-hour TSP	70	ug/m3
TMCLKL	HY/2012/08	2014-11-08	ASR5	Rainy	17:20	24-hour TSP	78	ug/m3
TMCLKL	HY/2012/08	2014-11-08	ASR6	Rainy	17:09	24-hour TSP	60	ug/m3
TMCLKL	HY/2012/08	2014-11-08	ASR10	Rainy	16:58	24-hour TSP	63	ug/m3
TMCLKL	HY/2012/08	2014-11-11	AQMS1	Sunny	16:59	24-hour TSP	89	ug/m3
TMCLKL	HY/2012/08	2014-11-11	ASR1	Sunny	16:48	24-hour TSP	93	ug/m3
TMCLKL	HY/2012/08	2014-11-11	ASR5	Sunny	16:36	24-hour TSP	101	ug/m3
TMCLKL	HY/2012/08	2014-11-11	ASR6	Sunny	16:25	24-hour TSP	95	ug/m3
TMCLKL	HY/2012/08	2014-11-11	ASR10	Sunny	16:14	24-hour TSP	67	ug/m3

Action and Limit Levels of 1-hour TSP Monitoring

Station	Action Level ($\mu\text{g}/\text{m}^3$)	Limit Level ($\mu\text{g}/\text{m}^3$)
ASR1	331	500
ASR5	340	500
AQMS1	335	500
ASR6	338	500
ASR10	337	500

Action and Limit Levels of 24-hour TSP Monitoring

Station	Action Level ($\mu\text{g}/\text{m}^3$)	Limit Level ($\mu\text{g}/\text{m}^3$)
ASR1	213	260
ASR5	238	260
AQMS1	213	260
ASR6	238	260
ASR10	214	260



Annex A Photo Records taken during Site Investigation

*Note: Photos taken on 19/11/2014



Water truck was observed in used during site investigation. (Reclamation Works Area)



Water truck was observed in used during site investigation. (Haul road at River Trade Terminal)



Annex A Photo Records taken during Site Investigation

*Note: Photos taken on 19/11/2014



Wheel washing facilities is adequately maintained. (Site entrance at Reclamation Works Area)



Hydroseeding and access roads paved as soon as practicable after works have been completed on soil exposed area.
(Reclamation Works Area)



Annex A Photo Records taken during Site Investigation

*Note: Photos taken on 19/11/2014



Stockpile was observed wet. (Reclamation Works Area - Portion N-C)

Email
message

Environmental
Resources
Management

To ENVIRON - Hong Kong, Limited (ENPO)

From ERM- Hong Kong, Limited

Ref/Project number Contract No. HY/2012/08 Tuen Mun-Chek Lap
Kok Link-Northern Connection Sub-sea Tunnel
Section

Subject Notification of Exceedance for Air Quality
Impact Monitoring

Date 27 November 2014

16/F Berkshire House,
25 Westlands Road
Quarry Bay, Hong Kong
Telephone: (852) 2271 3113
Facsimile: (852) 2723 5660
E-mail: jovy.tam@erm.com



ERM

Dear Sir or Madam,

Please find attached the Notification of Exceedance (NOE) of the following
Log no.:

0212330_14November2014_1hrTSP_Station ASR1
0212330_14November2014_1hrTSP_Station ASR1

A total of two Action Level Exceedances were recorded on 14 November
2014.

Regards,



Mr Jovy Tam
Environmental Team Leader

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ERM-Hong Kong, Limited

CONTRACT NO. HY/2012/08
 TUEN MUN – CHEK LAP KOK LINK –
 NORTHERN CONNECTION SUB-SEA TUNNEL SECTION

Air Quality Impact Monitoring
 Notification of Exceedance

Log No.	0212330_14November2014_1hrTSP_Station ASR1 0212330_14November2014_1hrTSP_Station ASR1 [Total No. of Exceedances = 2]	
Date	14 November 2014 (Measured) 27 November 2014 (Laboratory results received by ERM)	
Monitoring Station	ASR1, ASR5, ASR6, ASR10 and AQMS1	
Parameter(s) with Exceedance(s)	1-hr TSP	
Action Levels	1-hr TSP ($\mu\text{g}/\text{m}^3$)	ASR1 = 331
	24-hr TSP ($\mu\text{g}/\text{m}^3$)	ASR1 = 213
Limit Levels	1-hr TSP ($\mu\text{g}/\text{m}^3$)	500
	24-hr TSP ($\mu\text{g}/\text{m}^3$)	260
Measured Levels	Action Level Exceedance for 1-hr TSP is observed at ASR1 ($404 \mu\text{g}/\text{m}^3$) during 0915 - 1015 hrs. Action Level Exceedance for 1-hr TSP is observed at ASR1 ($396 \mu\text{g}/\text{m}^3$) during 1017 - 1117 hrs.	
Works Undertaken (at the time of monitoring event)	On 14 November 2014, Excavation Works for launching shaft were carried out at Reclamation Works Area Portion N-A; Land Bored Piling Works at Reclamation Works Area Portion N-A and Surcharge Set Up at Reclamation Works Area Portions N-B and N-C.	

Possible Reason for Action or Limit Level Exceedance(s)	<p>The exceedance(s) are unlikely to be due to the Project, in view of the following:</p> <ul style="list-style-type: none"> • Considering the relatively higher levels of 1-hour TSP between 0900 and 1130 hrs at most monitoring stations, it is probably unlikely that the level of land-based construction works under this Contract can cause increase in 1-hour TSP of this magnitude and scale. It is considered that the observed exceedances for 1-hour TSP at ASR1 may represent sporadic event associated with traffic emissions and anthropogenic activities during morning rush hour at River Trade Terminal. • According to the construction information provided by the Contractor, the majority of construction works on 14 November 2014 were Excavation Works for launching shaft at Reclamation Works Area Portion N-A; Land Bored Piling Works at Reclamation Works Area Portion N-A and Surcharge Set Up at Reclamation Works Area Portions N-B and N-C. During the period of the land-based construction works, the Contractor has implemented the required mitigation measures as per the EP, approved EIA and Updated EM&A Manual (e.g. water spraying by water trucks on exposed soil within the Project site and associated work areas; covering the idle stockpiles properly with tarpaulin; use of wheel washing facilities; hydro-seeding of area where works have been completed). • Whilst exceedances of Action Level were observed at ASR1, the 24-hr TSP level at the monitoring station (ASR1 = 115 µg/m³) on 14 November 2014 were in compliance with the Action and Limit Levels. The 1-hr TSP at ASR1 returned to level below the Action/Limit Levels on the same day. • Same level and extent of construction works were carried out at the same works area on 17th, 20th, 23rd and 26th November whilst no exceedance was recorded. • As stated in the EIA report (Section 4.2.3), the background TSP level of Tuen Mun is higher than the other region of Hong Kong, thus the exceedances may be also contributed cumulatively by the other construction works / traffic within the Tuen Mun Area rather than causing by the construction works of the Project.
Actions Taken / To Be Taken	<p>Based on the record of subsequent weekly site inspection on 19 November 2014, no dust nuisance was recorded at the Reclamation Works Area and activities conducted in this Contract's work has strictly followed the requirements stated in the EP (EP-354/2009/B) (see photo records on <i>Annex A</i>). In addition, the Contractor has implemented the required mitigation measures as per the EP, approved EIA and Updated EM&A Manual (e.g. watering at least 12 times per day on all exposed soil within the Project site and associated work areas; covering the idle stockpiles properly with tarpaulin; use of wheel washing facilities; hydro-seeding of area where works have been completed) throughout the construction period, no additional mitigation is deemed necessary. The Enhanced TSP Monitoring has commenced on 24 October 2014, the ET will monitor for future trends in exceedances.</p>
Remarks	<p>The monitoring results and the locations of air quality monitoring stations are attached.</p>

Project	Works	Date	Station	Weather	Start time	Parameters	Results	Unit
TMCLKL	HY/2012/08	2014-11-14	ASR10	Sunny	08:40	1-hour TSP	93	ug/m3
TMCLKL	HY/2012/08	2014-11-14	ASR10	Sunny	09:42	1-hour TSP	97	ug/m3
TMCLKL	HY/2012/08	2014-11-14	ASR10	Sunny	10:44	1-hour TSP	106	ug/m3
TMCLKL	HY/2012/08	2014-11-14	ASR6	Sunny	08:52	1-hour TSP	130	ug/m3
TMCLKL	HY/2012/08	2014-11-14	ASR6	Sunny	09:54	1-hour TSP	108	ug/m3
TMCLKL	HY/2012/08	2014-11-14	ASR6	Sunny	10:56	1-hour TSP	160	ug/m3
TMCLKL	HY/2012/08	2014-11-14	ASR5	Sunny	09:03	1-hour TSP	188	ug/m3
TMCLKL	HY/2012/08	2014-11-14	ASR5	Sunny	10:05	1-hour TSP	226	ug/m3
TMCLKL	HY/2012/08	2014-11-14	ASR5	Sunny	11:07	1-hour TSP	114	ug/m3
TMCLKL	HY/2012/08	2014-11-14	ASR1	Sunny	09:15	1-hour TSP	404	ug/m3
TMCLKL	HY/2012/08	2014-11-14	ASR1	Sunny	10:17	1-hour TSP	396	ug/m3
TMCLKL	HY/2012/08	2014-11-14	ASR1	Sunny	11:19	1-hour TSP	210	ug/m3
TMCLKL	HY/2012/08	2014-11-14	AQMS1	Sunny	09:27	1-hour TSP	133	ug/m3
TMCLKL	HY/2012/08	2014-11-14	AQMS1	Sunny	10:29	1-hour TSP	148	ug/m3
TMCLKL	HY/2012/08	2014-11-14	AQMS1	Sunny	11:31	1-hour TSP	141	ug/m3
TMCLKL	HY/2012/08	2014-11-17	AQMS1	Sunny	14:06	1-hour TSP	176	ug/m3
TMCLKL	HY/2012/08	2014-11-17	AQMS1	Sunny	16:08	1-hour TSP	113	ug/m3
TMCLKL	HY/2012/08	2014-11-17	AQMS1	Sunny	16:10	1-hour TSP	128	ug/m3
TMCLKL	HY/2012/08	2014-11-17	ASR1	Sunny	13:55	1-hour TSP	221	ug/m3
TMCLKL	HY/2012/08	2014-11-17	ASR1	Sunny	14:57	1-hour TSP	192	ug/m3
TMCLKL	HY/2012/08	2014-11-17	ASR1	Sunny	15:59	1-hour TSP	102	ug/m3
TMCLKL	HY/2012/08	2014-11-17	ASR5	Sunny	13:44	1-hour TSP	264	ug/m3
TMCLKL	HY/2012/08	2014-11-17	ASR5	Sunny	14:46	1-hour TSP	159	ug/m3
TMCLKL	HY/2012/08	2014-11-17	ASR5	Sunny	15:48	1-hour TSP	152	ug/m3
TMCLKL	HY/2012/08	2014-11-17	ASR6	Sunny	13:33	1-hour TSP	242	ug/m3
TMCLKL	HY/2012/08	2014-11-17	ASR6	Sunny	14:35	1-hour TSP	128	ug/m3
TMCLKL	HY/2012/08	2014-11-17	ASR6	Sunny	15:37	1-hour TSP	83	ug/m3
TMCLKL	HY/2012/08	2014-11-17	ASR10	Sunny	13:22	1-hour TSP	176	ug/m3
TMCLKL	HY/2012/08	2014-11-17	ASR10	Sunny	14:24	1-hour TSP	89	ug/m3
TMCLKL	HY/2012/08	2014-11-17	ASR10	Sunny	15:26	1-hour TSP	71	ug/m3
TMCLKL	HY/2012/08	2014-11-20	ASR10	Sunny	07:40	1-hour TSP	63	ug/m3
TMCLKL	HY/2012/08	2014-11-20	ASR10	Sunny	08:42	1-hour TSP	60	ug/m3
TMCLKL	HY/2012/08	2014-11-20	ASR10	Sunny	09:44	1-hour TSP	68	ug/m3
TMCLKL	HY/2012/08	2014-11-20	ASR6	Sunny	07:50	1-hour TSP	66	ug/m3
TMCLKL	HY/2012/08	2014-11-20	ASR6	Sunny	08:52	1-hour TSP	63	ug/m3
TMCLKL	HY/2012/08	2014-11-20	ASR6	Sunny	09:54	1-hour TSP	89	ug/m3
TMCLKL	HY/2012/08	2014-11-20	ASR5	Sunny	08:02	1-hour TSP	106	ug/m3
TMCLKL	HY/2012/08	2014-11-20	ASR5	Sunny	09:04	1-hour TSP	112	ug/m3
TMCLKL	HY/2012/08	2014-11-20	ASR5	Sunny	10:06	1-hour TSP	96	ug/m3
TMCLKL	HY/2012/08	2014-11-20	ASR1	Sunny	08:13	1-hour TSP	107	ug/m3
TMCLKL	HY/2012/08	2014-11-20	ASR1	Sunny	09:15	1-hour TSP	87	ug/m3
TMCLKL	HY/2012/08	2014-11-20	ASR1	Sunny	10:17	1-hour TSP	146	ug/m3
TMCLKL	HY/2012/08	2014-11-20	AQMS1	Sunny	08:24	1-hour TSP	108	ug/m3
TMCLKL	HY/2012/08	2014-11-20	AQMS1	Sunny	09:26	1-hour TSP	117	ug/m3
TMCLKL	HY/2012/08	2014-11-20	AQMS1	Sunny	10:28	1-hour TSP	92	ug/m3
TMCLKL	HY/2012/08	2014-11-23	AQMS1	Sunny	09:32	1-hour TSP	97	ug/m3
TMCLKL	HY/2012/08	2014-11-23	AQMS1	Sunny	10:34	1-hour TSP	84	ug/m3
TMCLKL	HY/2012/08	2014-11-23	AQMS1	Sunny	11:36	1-hour TSP	83	ug/m3
TMCLKL	HY/2012/08	2014-11-23	ASR1	Sunny	09:20	1-hour TSP	191	ug/m3
TMCLKL	HY/2012/08	2014-11-23	ASR1	Sunny	10:22	1-hour TSP	192	ug/m3

Project	Works	Date	Station	Weather	Start time	Parameters	Results	Unit
TMCLKL	HY/2012/08	2014-11-23	ASR1	Sunny	11:24	1-hour TSP	91	ug/m3
TMCLKL	HY/2012/08	2014-11-23	ASR5	Sunny	09:08	1-hour TSP	104	ug/m3
TMCLKL	HY/2012/08	2014-11-23	ASR5	Sunny	10:10	1-hour TSP	93	ug/m3
TMCLKL	HY/2012/08	2014-11-23	ASR5	Sunny	11:12	1-hour TSP	89	ug/m3
TMCLKL	HY/2012/08	2014-11-23	ASR6	Sunny	08:57	1-hour TSP	98	ug/m3
TMCLKL	HY/2012/08	2014-11-23	ASR6	Sunny	09:59	1-hour TSP	89	ug/m3
TMCLKL	HY/2012/08	2014-11-23	ASR6	Sunny	11:01	1-hour TSP	81	ug/m3
TMCLKL	HY/2012/08	2014-11-23	ASR10	Sunny	08:45	1-hour TSP	101	ug/m3
TMCLKL	HY/2012/08	2014-11-23	ASR10	Sunny	09:47	1-hour TSP	67	ug/m3
TMCLKL	HY/2012/08	2014-11-26	ASR10	Sunny	10:49	1-hour TSP	71	ug/m3
TMCLKL	HY/2012/08	2014-11-26	ASR10	Cloudy	13:03	1-hour TSP	96	ug/m3
TMCLKL	HY/2012/08	2014-11-26	ASR10	Cloudy	14:05	1-hour TSP	79	ug/m3
TMCLKL	HY/2012/08	2014-11-26	ASR10	Cloudy	15:07	1-hour TSP	110	ug/m3
TMCLKL	HY/2012/08	2014-11-26	ASR6	Cloudy	13:14	1-hour TSP	226	ug/m3
TMCLKL	HY/2012/08	2014-11-26	ASR6	Cloudy	14:16	1-hour TSP	137	ug/m3
TMCLKL	HY/2012/08	2014-11-26	ASR6	Cloudy	15:18	1-hour TSP	156	ug/m3
TMCLKL	HY/2012/08	2014-11-26	ASR5	Cloudy	13:25	1-hour TSP	150	ug/m3
TMCLKL	HY/2012/08	2014-11-26	ASR5	Cloudy	14:27	1-hour TSP	168	ug/m3
TMCLKL	HY/2012/08	2014-11-26	ASR5	Cloudy	15:29	1-hour TSP	215	ug/m3
TMCLKL	HY/2012/08	2014-11-26	ASR1	Cloudy	13:37	1-hour TSP	102	ug/m3
TMCLKL	HY/2012/08	2014-11-26	ASR1	Cloudy	14:39	1-hour TSP	189	ug/m3
TMCLKL	HY/2012/08	2014-11-26	ASR1	Cloudy	15:41	1-hour TSP	188	ug/m3
TMCLKL	HY/2012/08	2014-11-26	AQMS1	Cloudy	13:48	1-hour TSP	112	ug/m3
TMCLKL	HY/2012/08	2014-11-26	AQMS1	Cloudy	14:50	1-hour TSP	191	ug/m3
TMCLKL	HY/2012/08	2014-11-26	AQMS1	Cloudy	15:52	1-hour TSP	240	ug/m3
TMCLKL	HY/2012/08	2014-11-14	ASR10	Sunny	11:46	24-hour TSP	62	ug/m3
TMCLKL	HY/2012/08	2014-11-14	ASR6	Sunny	11:58	24-hour TSP	79	ug/m3
TMCLKL	HY/2012/08	2014-11-14	ASR5	Sunny	12:09	24-hour TSP	104	ug/m3
TMCLKL	HY/2012/08	2014-11-14	ASR1	Sunny	12:21	24-hour TSP	115	ug/m3
TMCLKL	HY/2012/08	2014-11-14	AQMS1	Sunny	12:33	24-hour TSP	94	ug/m3
TMCLKL	HY/2012/08	2014-11-17	AQMS1	Sunny	17:12	24-hour TSP	98	ug/m3
TMCLKL	HY/2012/08	2014-11-17	ASR1	Sunny	17:01	24-hour TSP	107	ug/m3
TMCLKL	HY/2012/08	2014-11-17	ASR5	Sunny	16:50	24-hour TSP	91	ug/m3
TMCLKL	HY/2012/08	2014-11-17	ASR6	Sunny	16:39	24-hour TSP	77	ug/m3
TMCLKL	HY/2012/08	2014-11-17	ASR10	Sunny	16:28	24-hour TSP	88	ug/m3
TMCLKL	HY/2012/08	2014-11-20	ASR10	Sunny	10:46	24-hour TSP	64	ug/m3
TMCLKL	HY/2012/08	2014-11-20	ASR6	Sunny	10:56	24-hour TSP	83	ug/m3
TMCLKL	HY/2012/08	2014-11-20	ASR5	Sunny	11:08	24-hour TSP	101	ug/m3
TMCLKL	HY/2012/08	2014-11-20	ASR1	Sunny	11:19	24-hour TSP	87	ug/m3
TMCLKL	HY/2012/08	2014-11-20	AQMS1	Sunny	11:30	24-hour TSP	91	ug/m3
TMCLKL	HY/2012/08	2014-11-23	AQMS1	Sunny	12:38	24-hour TSP	93	ug/m3
TMCLKL	HY/2012/08	2014-11-23	ASR1	Sunny	12:26	24-hour TSP	69	ug/m3
TMCLKL	HY/2012/08	2014-11-23	ASR5	Sunny	12:14	24-hour TSP	74	ug/m3
TMCLKL	HY/2012/08	2014-11-23	ASR6	Sunny	12:03	24-hour TSP	65	ug/m3
TMCLKL	HY/2012/08	2014-11-23	ASR10	Sunny	11:51	24-hour TSP	89	ug/m3
TMCLKL	HY/2012/08	2014-11-26	ASR10	Cloudy	16:09	24-hour TSP	69	ug/m3
TMCLKL	HY/2012/08	2014-11-26	ASR6	Cloudy	16:20	24-hour TSP	82	ug/m3
TMCLKL	HY/2012/08	2014-11-26	ASR5	Cloudy	16:31	24-hour TSP	94	ug/m3
TMCLKL	HY/2012/08	2014-11-26	ASR1	Cloudy	15:43	24-hour TSP	95	ug/m3
TMCLKL	HY/2012/08	2014-11-26	AQMS1	Cloudy	16:54	24-hour TSP	82	ug/m3



Annex A Photo Records taken during Weekly Site Inspection

*Note: Photos taken on 19/11/2014



Water truck was observed in used during site investigation. (Reclamation Works Area)



Water truck was observed in used during site investigation. (Haul road at River Trade Terminal)



Annex A Photo Records taken during Weekly Site Inspection

*Note: Photos taken on 19/11/2014



Wheel washing facilities is adequately maintained. (Site entrance at Reclamation Works Area)



Hydroseeding and access roads paved as soon as practicable after works have been completed on soil exposed area.
(Reclamation Works Area)