

Appendix N

Cumulative Statistics on
Exceedances, Complaints,
Notifications of Summons
and Successful Prosecutions

Appendix N1 Cumulative Statistics on Exceedances

		Total No. recorded in this reporting month	Total No. recorded since contract commencement
1-Hr TSP	Action	0	0
	Limit	1	2
24-Hr TSP	Action	0	2
	Limit	0	0
Noise	Action	0	0
	Limit	0	0
Water Quality	Action	0	226
	Limit	0	24
Impact Dolphin Monitoring	Action	0	11
	Limit	0	16

Appendix N2 Cumulative Statistics on Complaints, Notifications of Summons and Successful Prosecutions

Reporting Period	Cumulative Statistics		
	Complaints	Notifications of Summons	Successful Prosecutions
This Reporting Month (June 2019)	0	0	0
Total No. received since contract commencement	14	0	0

Email
message

Environmental
Resources
Management

To Ramboll Hong Kong, Limited (ENPO)

From ERM- Hong Kong, Limited

Ref/Project number Contract No. HY/2012/07
Tuen Mun – Chek Lap Kok Link – Southern
Connection Viaduct Section

Subject Notification of Exceedance for Air Quality Impact
Monitoring

Date 12 July 2019

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/ Madam,

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

Limit Level Exceedance
0215660_25 June 2019_1hrTSP_Station ASR9

A total of one (1) exceedance was recorded on 25 June 2019.

Regards,

A handwritten signature in blue ink that reads "Jasmine".

Dr Jasmine Ng
Environmental Team Leader

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ERM-Hong Kong, Limited

CONTRACT NO. HY/2012/07

TUEN MUN - CHEK LAP KOK LINK -
SOUTHERN CONNECTION VIADUCT SECTION

Air Quality Impact Monitoring

Notification of Exceedance

Log No.	<p><u>Limit Level Exceedance</u> 0215660_25 June 2019_1hrTSP_Station ASR9</p> <p>[Total No. of Exceedances = 1]</p>	
Date	<p>25 June 2019 (Measured) 11 July 2019 (Results received by ERM)</p>	
Monitoring Station	ASR8A, ASR9	
Parameter(s) with Exceedance(s)	1-hr TSP	
Action Levels	1-hr TSP ($\mu\text{g}/\text{m}^3$)	ASR8A = 394 ASR9 = 393
Limit Levels	1-hr TSP ($\mu\text{g}/\text{m}^3$)	ASR8A and ASR9 = 500
Measured Levels	<p><u>Limit Level Exceedance</u> 1. 1-hr TSP at ASR9 ($752 \mu\text{g}/\text{m}^3$) during 8:30a.m.-9:30 a.m.</p>	
Works Undertaken (at the time of monitoring event)	<p>Works undertaken under this Contract on 25 June 2019 included:</p> <ul style="list-style-type: none"> • Reinstatement of seawall at Seafront, and • At-Grade Works at Southern Landfall. 	
Possible Reason for Action or Limit Level Exceedance(s)	<p>The exceedance is unlikely to be due to the Contract, in view of the following:</p> <ul style="list-style-type: none"> • According to the record provided by the Contractor, works under this Contract conducted on 25 June 2019 included reinstatement of seawall at seafront and at-grade works at southern landfall (see <i>Figure 1</i>). According to the recorded wind direction (ranged between 227° and 238°, blowing from a southwesterly direction), the works area at seafront is located upstream of Station ASR9. However, the reinstatement works at the seafront were at the marine and intertidal zones where exposed surfaces are kept wet. In addition, with reference to the low wind speed (ranged from 0.13 to 0.45 m/s) during the period of the observed 1-hr TSP exceedance and the distance between the works area and ASR9 of approximately 400 m, it is considered that the observed exceedance should not be due to the dust, if any, generated by the construction activities under this Contract. • Apart from one 1hr-TSP (08:30a.m.-9:30a.m.) at ASR9, other 1-hr TSP levels and all 24-hr TSP at ASR8A and ASR9 were in compliance with the Action and Limit Levels on the same day. • According to ET inspection of the seafront, no particular observation was observed at the works area (see <i>Annex A</i>). <p>Based on the above, the exceedance is unlikely to be due to the Contract.</p>	
Actions Taken/ To Be Taken	<p>No immediate action is considered necessary. The Contractor has been reminded to ensure all dust suppression measures are implemented at the site area including water spraying at unpaved road/stockpiles and use of tarpaulin for stockpiles covering (if any). The ET will monitor for future trends in exceedances.</p>	
Remarks	<p>The monitoring results and meteorological information on 25 June 2019 and locations of air quality monitoring stations are attached.</p>	

Results of Air Quality Monitoring

Project	Works	Date (yyyy-mm-dd)	Station	Time (hh:mm, 24hour)	Parameter	Results	Unit
TMCLKL	HY/2012/07	2019/06/25	ASR8A	8:42	1-hr TSP	39	ug/m3
TMCLKL	HY/2012/07	2019/06/25	ASR8A	9:44	1-hr TSP	14	ug/m3
TMCLKL	HY/2012/07	2019/06/25	ASR8A	10:48	1-hr TSP	24	ug/m3
TMCLKL	HY/2012/07	2019/06/25	ASR8A	11:50	24-hr TSP	20	ug/m3
TMCLKL	HY/2012/07	2019/06/25	ASR9	8:30	1-hr TSP	752	ug/m3
TMCLKL	HY/2012/07	2019/06/25	ASR9	9:32	1-hr TSP	132	ug/m3
TMCLKL	HY/2012/07	2019/06/25	ASR9	10:37	1-hr TSP	14	ug/m3
TMCLKL	HY/2012/07	2019/06/25	ASR9	11:39	24-hr TSP	42	ug/m3

Note: Indicates Exceedance of Action Level
Indicates Exceedance of Limit Level

Meteorological Data for Impact Monitoring in the reporting period

Date (yy-mm-dd)	Time (24hrs)	Average of Wind Speed (m/s)	Average of Wind Direction (degree)
19/06/25	0:00	0.26	225
19/06/25	1:00	1.50	237
19/06/25	2:00	0.61	225
19/06/25	3:00	0.08	222
19/06/25	4:00	0.07	210
19/06/25	5:00	0.03	226
19/06/25	6:00	0.02	179
19/06/25	7:00	0.05	193
19/06/25	8:00	0.45	238
19/06/25	9:00	0.13	227
19/06/25	10:00	0.84	224
19/06/25	11:00	0.59	245
19/06/25	12:00	0.26	231
19/06/25	13:00	0.24	208
19/06/25	14:00	0.64	186
19/06/25	15:00	0.02	184
19/06/25	16:00	0.02	129
19/06/25	17:00	0.11	206
19/06/25	18:00	0.21	198
19/06/25	19:00	0.25	236
19/06/25	20:00	1.07	224
19/06/25	21:00	2.36	219
19/06/25	22:00	1.70	222
19/06/25	23:00	1.60	214

Annex A

Photo at Seafront on 25 June
2019

**ANNEX A - PHOTO AT SEAFRONT REINSTATEMENT WORKS AREA ON
25 JUNE 2019**

Photo 1 - Seafront on 25 June 2019

