




ETS-Testconsult Ltd – Environmental Team (ET)			
Complaint Investigation Report			
Contract No. HY/2013/02 - Hong Kong- Zhuhai- Macao Bridge Hong Kong Boundary Crossing Facilities – Infrastructure Works Stage I (Western Portion)			
Details of the Complaint			Log No. : 013
Date	02 June 2017	Time	---
Location:			
Construction Sites of HKBCF			
Circumstances:			
<p>One complaint was received by Environmental Protection Department on 02 June 2017 from a construction worker and referred to the ENPO. Then the ENPO forwarded the complaint by email to the R.E. (AECOM), the Contractor (China Harbour) and the ET (ETS-Testconsult Ltd.) of Contract No. HY/2013/02 at 13:23 on 06 June 2017. The complaint detail was "地盤工人 X 先生投訴港珠澳大橋人工島出入境旅檢地盤沒有灑水，導致地盤周圍佈滿泥塵，令工人健康受害，要求環保署進行突擊跟進巡查才可發現問題及要求回覆。"</p>			
Follow action(s)			
Follow up by	Environmental Team of Contract No. HY/2013/02	Date	08 June 2017
Details of Follow up action(s)			
<p>After received the details of the complaint from the ENPO, the ET of Contract No. HY/2013/02 have performed a related follow-up inspection on 08 June 2017 to investigate this event. The inspection was concentrated to check if regular watering launched inside the construction site by the Contractor of Contract No. HY/2013/02. After checked with the Contractor of Contract No. HY/2013/02 during 14:30 to 15:30 on 08 June 2017, the worksite was wetted with water (see attached photo and location plan of watering photo) near 出入境旅檢地盤. Besides, 出入境旅檢地盤 was not managed by Contract No. HY/2013/02. Hence, the complaint was found non-related to Contract No. HY/2013/02.</p>			
<p>Although this complaint was non-related to Contract No. HY/2013/02, the Contractor of Contract No. HY/2013/02 was reminded to provide appropriate mitigation measures, such as spray the worksites with water at least 8 times/day, keep the watering record for inspection, cover the dusty materials with impervious sheeting and spray water during demolition activities.</p>			
Details of Action(s) Taken by the Contactor of Contract No. HY/2013/02			
<ol style="list-style-type: none"> 1. Wet the worksites with water regularly; 2. Keep the watering record for inspection; 3. Cover the dusty materials with impervious sheeting; 4. Spray water during demolition activities; 			
Conclusion			
<p>Refer to the above mentioned inspection, since watering was carried out during the site inspection on 08 June 2017 and 出入境旅檢地盤 was belonged to other contract, the complaint was found non-related to Contract No. HY/2013/02.</p>			
<p>Although this complaint was non-related to Contract No. HY/2013/02, the Contractor of Contract No. HY/2013/02 was reminded to provide appropriate mitigation measures to minimize dust generation.</p>			



東業德勤測試顧問有限公司
ETS-TESTCONSULT LIMITED



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Issued by:	C. L. Lau	Date:	05 July 2017
Designation:	Environmental Team Leader	Signature:	

Contract No. HY/2013/02 – Hong Kong – Zhuhai – Macao Bridge
Hong Kong Boundary Crossing Facilities – Infrastructure Works Stage I (Western Portion) Complaint Investigation Report Log No. 013

Photos



Photo 170608_001 – Regular Watering

Contract No. HY/2013/02 – Hong Kong – Zhuhai – Macao Bridge
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Photo 170608_002 – Watering near 出入境旅檢地盤




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Complaint Investigation Report			
Contract No. HY/2013/02 - Hong Kong- Zhuhai- Macao Bridge Hong Kong Boundary Crossing Facilities – Infrastructure Works Stage I (Western Portion)			
Details of the Complaint			Log No. : 014
Date	05 June 2017	Time	---
Location:			
Construction Sites of HKBCF			
Circumstances:			
One complaint was received by Environmental Protection Department on 05 June 2017 from a construction worker and referred to the ENPO. Then the ENPO forwarded the complaint by email to the R.E. (AECOM), the Contractor (China Harbour) and the ET (ETS-Testconsult Ltd.) of Contract No. HY/2013/02 at 13:24 on 06 June 2017. The complaint detail was "地盤工人投訴港珠澳大橋人工島出入境旅檢地盤沒有灑水，導致地盤周圍佈滿泥塵，令工人健康受害，要求環保署跟進及回覆。"			
Follow action(s)			
Follow up by	Environmental Team of Contract No. HY/2013/02	Date	08 June 2017
Details of Follow up action(s)			
After received the details of the complaint from the ENPO, the ET of Contract No. HY/2013/02 have performed a related follow-up inspection on 08 June 2017 to investigate this event. The inspection was concentrated to check if regular watering launched inside the construction site by the Contractor of Contract No. HY/2013/02. After checked with the Contractor of Contract No. HY/2013/02 during 14:30 to 15:30 on 08 June 2017, the worksite was wetted with water (see attached photo and location plan of watering photo) near 出入境旅檢地盤. Besides, 出入境旅檢地盤 was not managed by Contract No. HY/2013/02. Hence, the complaint was found non-related to Contract No. HY/2013/02.			
Although this complaint was non-related to Contract No. HY/2013/02, the Contractor of Contract No. HY/2013/02 was reminded to provide appropriate mitigation measures, such as spray the worksites with water at least 8 times/day, keep the watering record for inspection, cover the dusty materials with impervious sheeting and spray water during demolition activities.			
Details of Action(s) Taken by the Contactor of Contract No. HY/2013/02			
<ol style="list-style-type: none"> 1. Wet the worksites with water regularly; 2. Keep the watering record for inspection; 3. Cover the dusty materials with impervious sheeting; 4. Spray water during demolition activities; 			
Conclusion			
Refer to the above mentioned inspection, since watering was carried out during the site inspection on 08 June 2017 and 出入境旅檢地盤 was belonged to other contract, the complaint was found non-related to Contract No. HY/2013/02.			
Although this complaint was non-related to Contract No. HY/2013/02, the Contractor of Contract No. HY/2013/02 was reminded to provide appropriate mitigation measures to minimize dust generation.			



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Issued by:	C. L. Lau	Date:	05 July 2017
Designation:	Environmental Team Leader	Signature:	

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Hong Kong Boundary Crossing Facilities – Infrastructure Works Stage I (Western Portion) Complaint Investigation Report Log No. 014

Photos



Photo 170608_001 – Regular Watering

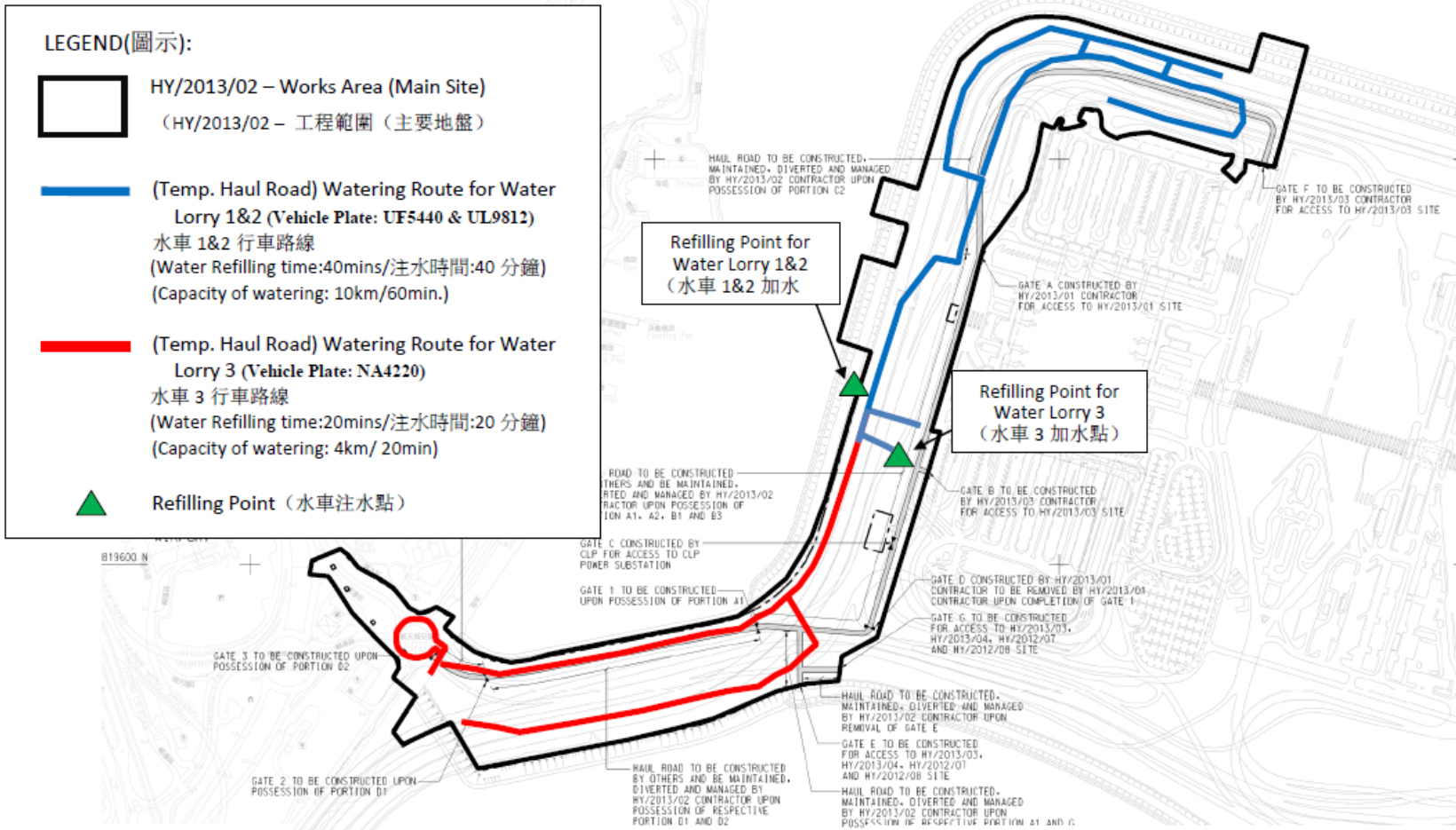
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Photo 170608_002 – Watering near 出入境旅檢地盤

主要行車道路及通道灑水圖

The watering route of main haul road and access



Updated date(更新日期):
28/6/2017

環境許可證(EP-353/2009/K)3.23 條款要求每日至少進行八次灑水
Sub-clause 3.23 of EP-353/2009/K: Watering at least 8 times per day

Watering schedule

Time	Water Lorry 1&2 (Vehicle Plate: UF5440, UL9812)	Water Lorry 3 (Vehicle Plate: NA4220)
08:00-09:00	1 Water Refilling & 2 rounds of watering	2 Water Refilling & 2 rounds of watering
09:00-10:00		
10:00-11:00	1 Water Refilling & 3 rounds of watering	3 Water Refilling & 3 rounds of watering
11:00-12:00		
13:00-14:00	1 Water Refilling & 2 rounds of watering	2 Water Refilling & 2 rounds of watering
14:00-15:00		
15:00-16:00	1 Water Refilling & 3 rounds of watering	3 Water Refilling & 3 rounds of watering
16:00-17:00		
17:00-18:00	1/2 Water Refilling & 1 rounds of watering	1 Water Refilling & 1 rounds of watering