

CONTRACT NO. HY/2012/06
Widening of Fanling Highway
Between Tai Hang and Wo Hop Shek Interchange (Stage 2)

ENVIRONMENTAL COMPLAINT ACTION FORM

Environmental Enquiry No.: EC-02
(Related Previous Enquiry NO.: --)

COMPLAINT DETAILS

Date Received	24 February 2014
Parameter	* Air and Odour nuisance / Noise/ Water / Waste / Landscape
Enquirer's Details	
Name	Not disclosed
Contact Tel No.	Not disclosed
Address	Not disclosed

FOLLOW-UP ACTION

First Contact with the Complaint by	* Telephone / Site Visit / Referral from EPD (ref. N05/RN/00003924-14)
Date of the First Contact	24 February 2014
<p>Details of Complaint:</p> <p>EPD referred an air-and-odour complaint on 24 February 2014. The complainant complained about the construction site located near the bus stop in Fui Sha Wai, Tai Hang, Tai Wo Service Road West. When construction works were carried out, odour, white smoke and dust were generated. The complainant asked for follow-up actions.</p>	
<p>Investigation and Findings :</p> <p>According to the information of the Contractor (China State Construction Engineering (HK) Ltd.), pre-drilling works for ground investigation were carried out at the construction site in Fui Sha Wai at Tai Hang on 24 February 2014. The odour was likely generated from the exhaust of drill rig during operation (Figure 1A).</p> <p>Upon receiving the complaint notification from the EPD on 24 February 2014, the Contractor shut down the diesel water pump at once. Since a similar complaint received on 19 December 2013, the Contractor has subsequently extended the exhaust duct of the drill rig to a higher position to achieve better gas dispersion, intending to reduce the impact to the public (Figure 2). As the exit</p>	

of the exhaust duct is facing the bridge, it cannot be extended too high; otherwise, the bridge users will be affected by the exhaust. In order to further reduce the impacts, a screen was erected to prevent the exhaust of the drill rig from affecting the bridge users. Both the drill rig and diesel water pump were relocated about 30 meters away from the original position on 25 February 2014. Furthermore, the Contractor was reminded to shorten the operation time of the drill rig to minimize the impacts caused to the public.

To the judgment of Mr Michael Tsang, the Environmental Officer of the Contractor, it has been affirmed that the machinery exhaust did not exceed the statutory standards. The notification letter from the EPD justifying his qualification of dark smoke reporter is indicated in Figure 3. However, the Contractor was reminded to maintain and change the filters of the machines regularly to minimize the emission of smoke.

During the construction works, the Contractor has sprayed water in case there was any fugitive dust emission. Thus, it is believed that the ground investigation works did not involve dusty processes. As seen from Figures 2 and 4, no dust emission was observed.

The complaint is considered project-related.

The Contractor is advised to implement the mitigation measures as stated in "Recommended Mitigation Measures".

Exceedance Associated with Site Activity to	* No Exceedance / Action / Limit
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<p>Recommended Mitigation Measures:</p> <ol style="list-style-type: none"> 1) Extend the exhaust duct of drill rig to a higher position to achieve better gas dispersion to reduce the impact to the residents; 2) Reschedule works to minimize disturbance to the residents; 3) Inspect the machines regularly to ensure that they are operating efficiently and that exhaust emissions are not causing nuisance; 4) Inform residents nearby in advance of any similar works; 5) Confirm the implementation of dust mitigation measures during all construction and dusty activities to minimize fugitive dust generation; 6) Maintain the frequency of environmental supervision (by the Contractor) to regularly review the adequacy and effectiveness of dust suppression measures to suit the construction progress; 7) Inform the complainant before dusty activities are carried out; and 8) Foster better public relations with the sensitive receivers and complainants nearby.
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* Delete where inappropriate

MONITORING

Ad hoc Monitoring undertaken	* Yes / No

* Delete where inappropriate

Prepared by: Y W Fung

Designation: Environmental Team Leader

Signature: 

Date: 7-Mar-14

Figure 1A – The concerned drill rig and diesel water pump



Figure 1B – The concerned drill rig and diesel water pump

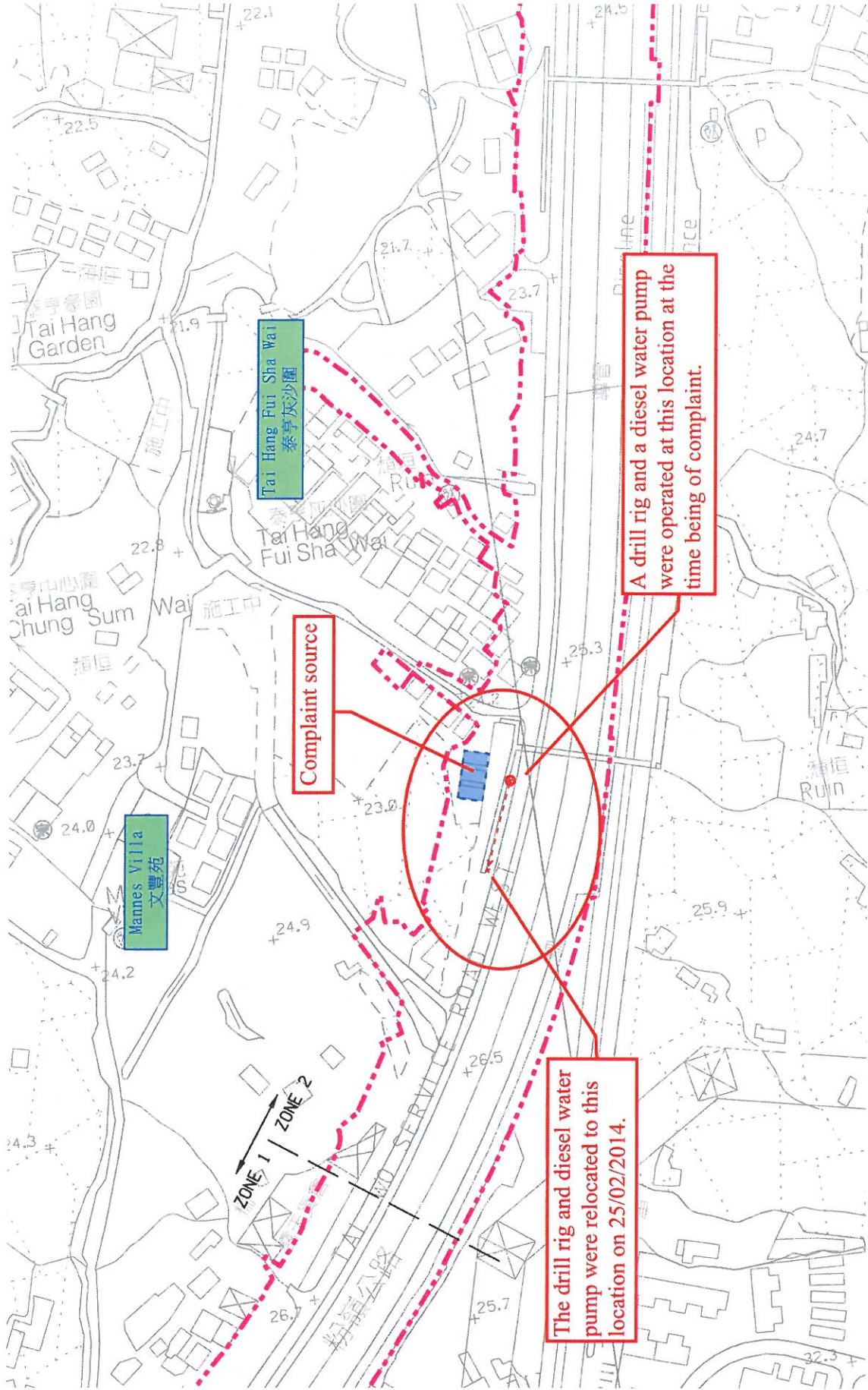


Figure 2 – Extension of the exhaust duct of drill rig

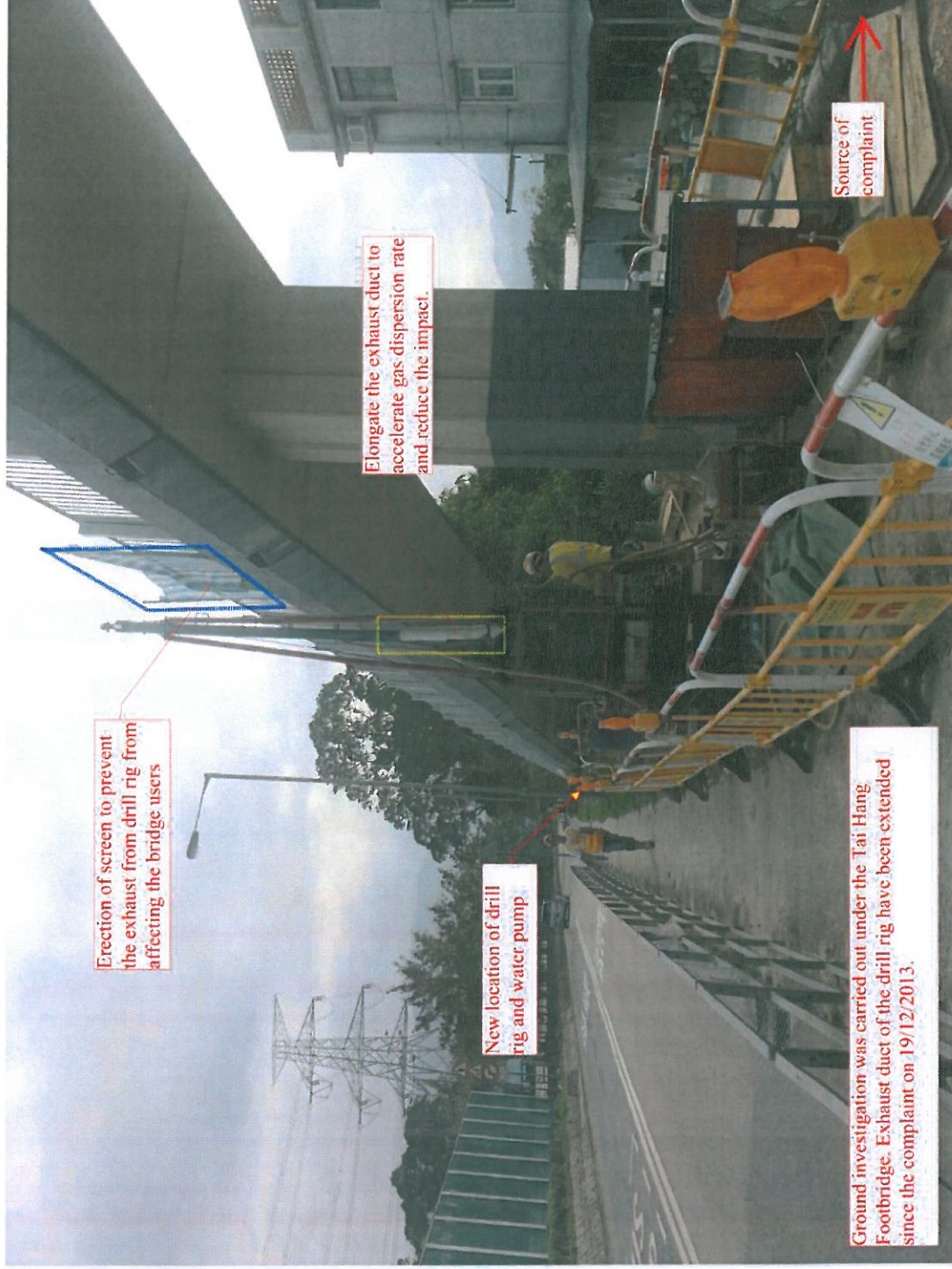


Figure 3 – Notification letter from the EPD justifying Mr Michael Tsang's qualification of dark smoke reporter

本署編號
OUR REF.:
來函編號
YOUR REF.:
電話
TEL NO.:
圖文傳真
FAX NO.:

(2) EP11/V/1/56 Pt.25 in L/M(2)

Environmental Protection Department

Mobile Source Control Section(1)

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5 Gloucester Road

Wan Chai, Hong Kong

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環境保護署

流動污染源管制課(1)

香港灣仔

告士打道5號

稅務大樓34樓

新界馬鞍山
錦豐苑錦蕙樓 3511 室
曾川銘先生

曾先生:

車輛黑煙管制計劃

多謝你在 2008 年 4 月 26 日參加本署舉辦的檢舉員訓練課程。當日你已完成了全部課程並順利考試合格，並從本信的簽發日期起，成為本計劃下的認可檢舉員。歡迎你加入本計劃，你的檢舉員編號為 **8286**。請在遞交冒煙車輛報告表時確保此編號已註明在報告表上。

現隨信夾附傳真版的冒煙車輛報告表乙份，報告表上已印有你的姓名及檢舉員編號，專供你個人使用。你可將上述冒煙車輛報告表複印使用，如有查詢或索取報告表，請致電 2594 6476 與本署聯絡。

由於我們需根據你提供的資料採取行動，所以，請以慎重的態度來執行檢舉黑煙車輛的工作。在有爭議時，你將會是關鍵證人。正如我們在課堂上所強調的，你應該在肯定車輛持續地冒出過量黑煙的情況下才作出檢舉。謹此再次多謝你出席訓練課程，並期待你能積極參與本計劃。

環境保護署署長
(黃柏興 代行)



2008 年 5 月 16 日

Figure 4 – No observed dust emission from the diesel water pump

