

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-06
 (Related Previous Enquiry NO.: --)

COMPLAINT DETAILS

Date Received	13 January 2017
Parameter	* Air / 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 / Referral from the 1823 enquiry and complaint hotline
Date of the First Contact	5 January 2017
<p>Details of Complaint:</p> <p>The 1823 enquiry and complaint hotline referred a complaint on 13 January 2017.</p> <p>A complainant complained against the dust emission generated by the Widening of Fanling Highway construction site on Tai Wo Service Road West near Tai Hang Village.</p> <p>The complainant also complained that Highway Department did not conduct road surface cleansing, which affects residents' health. He/she now requires the Highway Department to follow up.</p>	

Investigation and Findings :

According to the Contractor (China State Construction Engineering (HK) Ltd.), road surface cleansing works along Tai Wo Service Road West and its branch roads (Figure 1) were carried out immediately after receiving the complaint on 5 January 2017.

Following the receipt of the complaint, the Contractor has enhanced water bowser operation frequency from once a day to four times a day, in which cleansing works are scheduled twice in the morning and twice in the afternoon. In addition, the Contractor would further increase the frequency of road cleansing work if dusty condition was observed.

According to the Contractor, construction activities near Tai Wo Service Road West during 2nd to 6th January 2017 include pipe laying, excavation, backfilling, concreting work, formworking, steel bar fixing and noise barrier installation. The construction work will inevitably lead to dust emission, which are mainly excavation, concreting work and material handling.

The Contractor implemented dust suppression measures at the area including:

- Daily road surface cleansing (Figure 2).
- Water sprays for unpaved haul roads and active construction areas to suppress dust generation (Figure 3).
- Wheel washing facilities for every vehicle exit point to remove any dusty materials from vehicles body and wheels before leaving the construction site (Figure 4).
- Water spays for dust emission construction activities (Figure 5).

The Contractor was reminded to carry out mitigation measures to prevent recurrence of air-related complaints:

- Spraying active construction areas with sufficient water for efficient dust suppression.
- Covering exposed stockpiles to prevent windblown dust emission.
- Increasing the frequency of road surface cleansing if necessary.

The complaint is likely to be 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~~

Recommended Mitigation Measures:

- 1) Ensure all dust suppression measures are properly implemented to minimize fugitive dust generation;
- 2) Review the adequacy and effectiveness of dust suppression measures implemented for different construction activities and conditions regularly;
- 3) Foster better public relations with the sensitive receivers and complainants nearby; and
- 4) Increase the frequency of road surface cleansing if necessary.

* Delete where inappropriate

MONITORING

Ad hoc Monitoring undertaken	* Yes / No

* Delete where inappropriate

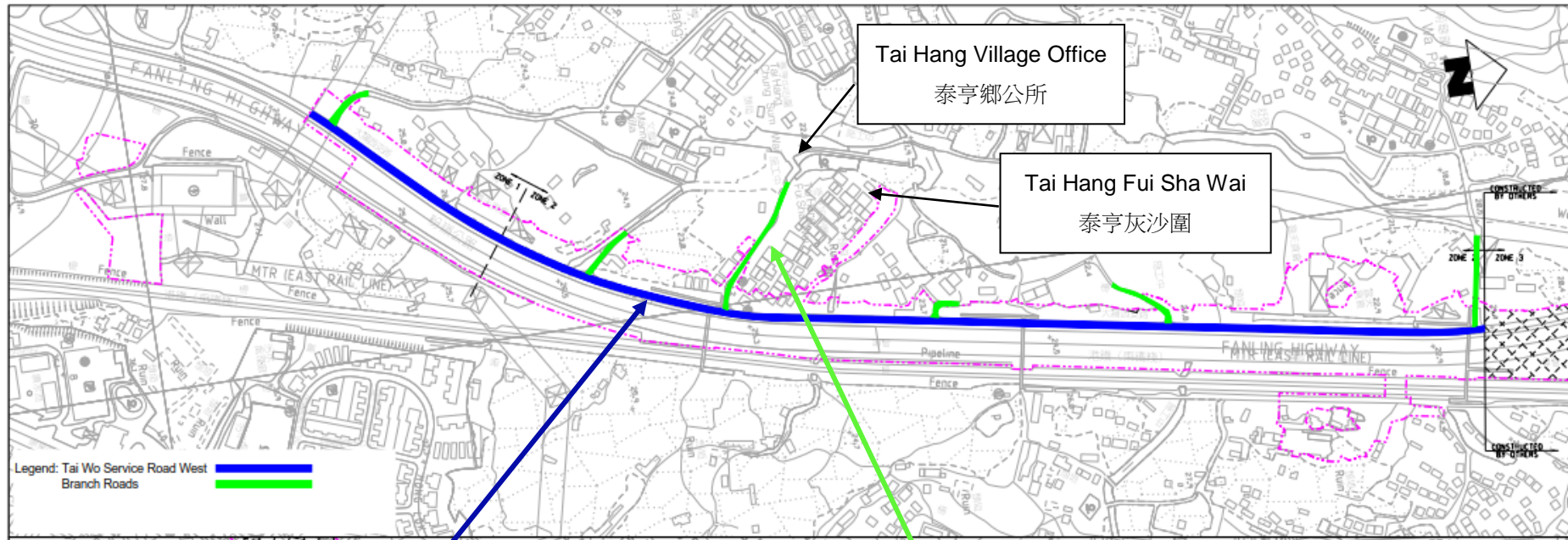
Prepared by: Y W Fung

Designation: Environmental Team Leader

Signature: 

Date: 16 January 2017

Figure 1 – Road Surface Cleansing Route



Road surface cleansing along Tai Wo Service Road West



Road surface cleansing along branch roads



Figure 2 – Road Surface Cleansing



Figure 3 – Water Spray for Active Construction Area



Figure 4 – Wheel Washing Facility at Exit Point



Figure 5 – Water Spray for Dust Emission Construction Activity

