

Contract No. HY/2013/01
Hong Kong-Zhuhai-Macao Bridge
Hong Kong Boundary Crossing Facilities – Passenger Clearance Building
3rd Quarterly EM&A Report

## Appendix F – Site Audit Findings and Corrective Actions

- 1.1.1 Site Inspections were carried out on a weekly basis to monitor the implementation of proper environmental pollution control and mitigation measures for the Project. During the reporting period, thirteen site inspections were carried out on 1, 8, 15, 22 and 29 April 2015, 6, 13, 20 and 27 May 2015 and 3, 10, 17, 24 and 30 June 2015.
- 1.1.2 Particular observations during the site inspections are described below.

# 1 April 2015

- (a) Empty chemical containers were accumulated on the ground. The empty chemical containers were removed. This observation was found on 25 March 2015 and closed on 1 April 2015.
- (b) The tarpaulin at the top of shelter for a grouting mixing unit was not tightened. The tarpaulin at the top of shelter for the grouting mixing unit was fixed. This observation was found on 1 April 2015 and closed on 8 April 2015.
- (c) No drip tray was provided for a chemical container. The chemical container was removed. This observation was found on 1 April 2015 and closed on 8 April 2015.

#### 8 April 2015

(a) No particular environmental issue was recorded during the site inspection.

## 15 April 2015

(a) No drip tray was provided for a chemical drum near air compressor. A drip tray was provided for the chemical drum. This observation was found on 15 April 2015 and closed on 22 April 2015.

#### 22 April 2015

- (a) No cover was provided for a stock of more than 20 bags of cement. A cover was provided for the cement bags. This observation was found on 22 April 2015 and closed on 29 April 2015.
- (b) A grouting area was not enclosed. The grouting mixing unit was sheltered on the top and three sides. This observation was found on 22 April 2015 and closed on 29 April 2015.
- (c) No drip tray was provided for a diesel drum. A drip tray was provided for the diesel drum. This observation was found on 22 April 2015 and closed on 29 April 2015.

#### 29 April 2015

(a) Temporary stockpiles of untreated marine mud were not placed within the bund and tarpaulin was not provided at the bottom of the temporary storage area. The temporary stockpiles of untreated marine mud were removed. This observation was found on 29 April 2015 and closed on 6 May 2015.



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## 6 May 2015

- (a) Food waste was scattered in a refuse collection skip. The food waste was placed inside plastic bags before disposing of in the refuse collection skip. This observation was found on 6 May 2015 and closed on 13 May 2015.
- (b) Chemical containers were place on the ground without drip trays. The chemical containers were removed. This observation was found on 6 May 2015 and closed on 13 May 2015.

### 13 May 2015

(a) A grouting mixing unit was not sheltered on the top. An enclosure (sheltered on the top and three sides) was provided for the grouting mixing unit. This observation was found on 13 May 2015 and closed on 20 May 2015.

## 20 May 2015

(a) No particular environmental issue was recorded during the site inspection.

### 27 May 2015

(a) Water accumulation was found inside a drip tray. The stagnant water was removed. This observation was found on 27 May 2015 and closed on 3 June 2015.

#### 3 June 2015

- (a) Water accumulation was found inside drip trays near a water treatment facility. The drip trays were removed. No stagnant water was found near the water treatment facility. This observation was found on 3 June 2015 and closed on 10 June 2015.
- (b) A stockpile of more than 20 bags of cement was not covered. A cover was provided for the cement bags. This observation was found on 3 June 2015 and closed on 10 June 2015.

### 10 June 2015

(a) No drip tray was provided for chemical containers. The chemical containers were removed. This observation was found on 10 June 2015 and closed on 17 June 2015.

#### 17 June 2015

(a) The stockpile of the cement was found to be partially covered. The stockpile of the cement was removed. This observation was found on 17 June 2015 and closed on 24 June 2015.

## 24 June 2015

(a) No drain plug was provided for a drip tray. The contaminated water inside the drip tray may drain off to the ground. A drain plug was provided for the drip tray. This observation was found on 24 June 2015 and closed on 30 June 2015.



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(b) No drip trays were provided for chemicals. The chemicals were removed. This observation was found on 24 June 2015 and closed on 30 June 2015.

#### 30 June 2015

(a) Chemicals were placed without drip tray. The Contractor is recommended to provide drip trays for the chemicals.

The Contractor has rectified most of the observations as identified during environmental site inspections during the reporting month. Follow-up actions for outstanding observations will be inspected during the next site inspections.