# MATERIALAB CONSULTANTS LIMITED

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Report No.: 0165/15/ED/0365

Appendix F

**Site Audit Findings and Corrective Actions** 

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# Appendix F – Site Audit Findings and Corrective Actions

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, 13 site inspections were carried out on 3, 10, 17, 23 and 31 December 2015, 7, 14, 20 and 28 January 2016, and 4, 12, 18 and 26 February 2016.

Particular observations during the site inspections are described below.

### 20 November 2015

- 1. CHEC was reminded that good housekeeping practice shall be maintained on site. Subsequently, good housekeeping practice was maintained on site. The observation was closed on 3 December 2015.
- 2. CHEC was reminded that stagnant water was found in manhole. Subsequently, Manhole was filled. The observation was closed on 3 December 2015.
- 3. CHEC was reminded that construction materials and stagnant water were found in the wells of rooftop. Subsequently, Construction Materials and stagnant water were removed in the wells of rooftop. The observation was closed on 3 December 2015.

### 23 November 2015

1. CHEC was reminded to fully cover the tarpaulin sheets properly for the exposed earth slope at CUE's works area. Subsequently, the exposed earth slope was fully covered with tarpaulin sheets properly at CUE's works area. The observation was closed on 3 December 2015.

# 3 December 2015

1. CHEC was reminded for temporary stockpiling of untreated marine mud shall be lined with impermeable sheeting, bunded and with proper leachate control measurers implemented at Portion A. Subsequently, the temporary stockpiling of untreated marine mud was removed at Portion A. The observation was closed on 10 December 2015.

### 10 December 2015

- 1. CHEC was reminded to remove stagnant water within site boundary. Subsequently, stagnant water was removed properly within site boundary. The observation was closed on 17 December 2015.
- 2. CHEC was reminded to maintain good housekeeping practice at CUE. Subsequently, housekeeping performance was improved at CUE. The observation was closed on 17 December 2015.
- 3. CHEC was reminded to replace drip tray for the generator at CUE. Subsequently, the generator was removed from CUE. The observation was closed on 17 December 2015.
- 4. CHEC was reminded for temporary stockpiling of untreated marine mud shall be lined with impermeable sheeting, bunded and with proper leachate control measurers implemented at CUE. Subsequently, the temporary stockpiling of untreated marine mud was removed and the piling works previously conducted at CUE was completed. The observation was closed on 17 December 2015.

### 17 December 2015

1. CHEC was reminded to supplement the details of the CNP at CUE. Subsequently, the details of the CNP were supplemented at CUE. The observation was closed on 23 December 2015.

23 December 2015

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- 1. CHEC was reminded to provide drip tray for chemical storage at CUE works area. Subsequently. chemical storage was removed at CUE works area. The observation was closed on 31 December 2015.
- 2. CHEC was reminded to provide a new drip tray with adequate size for generator at CUE works area. Subsequently, a new drip tray with adequate size was provided for generator at CUE works area. The observation was closed on 31 December 2015.

# 31 December 2015

- 1. CHEC was reminded to remove the construction wastes accumulated in the tray at CUE works area. The observation was closed on 7 January 2016.
- 2. CHEC was reminded to remove the stagnant water accumulated at CUE works area. The observation was closed on 7 January 2016.

# 7 January 2016

- 1. CHEC was reminded to maintain good housekeeping practice at CUE works area. Subsequently, good housekeeping practice was maintained on site. The observation was closed on 14 January 2016.
- 2. CHEC was reminded to remove the stagnant water at Area 1. Subsequently, stagnant water was removed on site. The observation was closed on 28 January 2016.
- 3. CHEC was reminded to properly store chemicals at CUE works area. Subsequently, chemicals were stored properly on site. The observation was closed on 14 January 2016.

# 14 January 2016

- 1. CHEC was reminded to remove the stagnant water at CUE works area. Subsequently, stagnant water was removed on site. The observation was closed on 28 January 2016.
- 2. CHEC was reminded to remove the stagnant water at Area 1. Subsequently, stagnant water was removed on site. The observation was closed on 28 January 2016.

### 20 January 2016

1. CHEC was reminded to maintain good housekeeping practice at CUE works area. Subsequently, good housekeeping practice was maintained on site. The observation was closed on 28 January 2016.

### 28 January 2016

- 1. CHEC was reminded to clear and prevent the oil spillage from generator's drip tray at CUE works area. Subsequently, the oil was cleared at CUE works area. The observation was closed on 4 February 2016.
- 2. CHEC was reminded to clear and prevent the oil spillage on site at STP works area. Subsequently, the oil was cleared on site at STP works area. The observation was closed on 4 February 2016.
- 3. CHEC was reminded to cover the excavated marine sediment properly with tarpaulin sheets at STP works area. Subsequently, the excavated marine sediment was removed at STP works area. The observation was closed on 4 February 2016.

### 4 February 2016

- 1. CHEC was reminded to maintain housekeeping practice at Area 1. Subsequently, housekeeping practice was maintained at Area 1. The observation was closed on 12 February 2016.
- 2. CHEC was reminded to remove stagnant water at Area 1. Subsequently, stagnant water was removed at Area 1. The observation was closed on 12 February 2016.

12 February 2016

1. No particular finding.

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# 18 February 2016

1. CHEC was reminded to maintain good housekeeping practice at CUE works area. Subsequently, housekeeping practice was maintained at CUE works area. The observation was closed on 26 February 2016.

# 26 February 2016

- 1. CHEC was reminded to remove the stagnant water accumulated at the generator's drip tray at CUE works area and the concreted area at Area 1. Follow-up actions for outstanding observation will be checked in the upcoming site inspections and reported in the coming reporting period.
- 2. CHEC was reminded to provide drip tray for chemical containers or handle as chemical waste at Area 1. Follow-up actions for outstanding observation will be checked in the upcoming site inspections and reported in the coming reporting period.

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