

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 mitigation measures for the project. During the reporting period, site inspections were carried out on 4, 11, 18 and 23 April, 2, 10, 14, 23 and 30 May and 6, 11, 20 and 27 June 2018.

Particular observations during the site inspections are described below.

28 March 2018

- a. Accumulation of general refuse without covering was observed near P803. Subsequently, the general refuse was cleared. The observation was closed on 2 May 2018.
- b. Accumulation of stagnant water was observed at the gully on the deck of bridge D15. Subsequently, anti-mosquito repellent was applied to the stagnant water. The observation was closed on 4 April 2018.
- c. Loose general refuse was observed between bridge D9c and bridge D14. Subsequently, the general refuse was cleared. The observation was closed on 4 April 2018.
- d. Accumulation of C&D waste was observed on the deck of bridge D15. Subsequently, the C&D waste was cleared. The observation was closed on 4 April 2018.

4 April 2018

- a. Stagnant water was observed on the deck of Bridge D10. Subsequently, larvicidal oil was applied to the stagnant water on the deck of Bridge D10 to prevent growing of mosquito. The observation was closed on 11 April 2018.

11 April 2018

- a. General refuse and C&D wastes were observed on the deck of Bridge D14. Subsequently, the general refuse and C&D wastes were cleared. The observation was closed on 18 April 2018.
- b. Dust emission was observed at haul road near P1411 area. Subsequently, water spray was provided to ensure wet surface on the haul road. The observation was closed on 18 April 2018.

18 April 2018

- a. Loose general refuse without cover was observed near P910 area. Subsequently, the general refuse was cleared. The observation was closed on 23 April 2018.
- b. Loose general refuses were observed near P105 area. Subsequently, the general refuse was cleared. The observation was closed on 23 April 2018.

23 April 2018

- a. Silt curtain at Box Culvert C was not securely positioned at one end. Subsequently, the silt curtain was securely fixed at both ends. The observation was closed on 2 May 2018.
- b. Chemical container on bare ground was observed near P803. Subsequently, the chemical container was removed. The observation was closed on 2 May 2018.
- c. Part of an access road near P1411 was dusty. Subsequently, water spraying was provided for the access road. The observation was closed on 2 May 2018.
- d. Some loose general refuse on the ground was observed near P1213. Subsequently, the general refuse on the ground was cleared. The observation was closed on 2 May 2018.

2 May 2018

- a. Scattered general refuses were observed near the paved haul road next to site office. Subsequently, the general refuse was cleared. The observation was closed on 10 May 2018.
- b. Accumulation of uncovered general refuses were observed near P1008 area. Subsequently, the general refuse was cleared. The observation was closed on 10 May 2018.
- c. Dry haul road near P1008 area was observed. Subsequently, water spray was provided for the haul road. The observation was closed on 10 May 2018.

10 May 2018

- a. Loose C&D waste was observed at P910. Subsequently, the loose C&D waste was removed. The observation was closed on 14 May 2018.

14 May 2018

- a. Accumulation of stagnant water was observed on the deck of Bridge D13. Subsequently, the stagnant water was cleared. The observation was closed on 23 May 2018.
- b. Silty water was observed outside silt curtain at Box Culvert D. Subsequently, the silt curtain was implemented and no leakage of silty water was observed outside silt curtain at Box Culvert D. The observation was closed on 23 May 2018.
- c. Dust emission was observed near RW1 road. Subsequently, water spray was provided. The observation was closed on 30 May 2018.
- d. Accumulation of stagnant water was observed in the drip trays between Bridge D8 and D13. Subsequently, the stagnant water was removed. The observation was closed on 30 May 2018.

23 May 2018

- a. Dust emission was observed near P803 area. Subsequently, water spray was provided. The observation was closed on 30 May 2018.
- b. General refuse was observed near P910 area. Subsequently, the general refuse was cleared. The observation was closed on 30 May 2018.

30 May 2018

- a. Dry haul road near RW13 was observed. Subsequently, water spraying was provided for the haul road. The observation was closed on 6 June 2018.
- b. Some general refuse on the ground near P908 was observed. Subsequently, the general refuse was cleared. The observation was closed on 6 June 2018.

6 June 2018

- a. Unsorted C&D waste mixed with general refuse was observed near Bridge P14 area. Subsequently, the C&D waste and the general refuse were cleared. The observation was closed on 20 June 2018.
- b. Dark smoke emission was observed from a lifting crane near the Bridge P14 area. Subsequently, the lifting crane was repaired. The observation was closed on 20 June 2018.
- c. No NRMM label for the lifting crane near Bridge P14 area was observed. Subsequently, the NRMM label was provided. The observation was closed on 20 June 2018.

11 June 2018

- a. Unsorted stockpile of construction materials was observed at Bridge D13. Subsequently, the construction materials were cleared. The observation was closed on 27 June 2018.
- b. The haul road next to Box Culvert D was dry. Subsequently, water spray was provided for the haul road. The observation was closed on 27 June 2018.
- c. Loose general refuse was observed in the vicinity of Bridge D9c. The Contractor was reminded to remove all loose general refuse and dispose of these properly. Follow-up actions for the outstanding observation will be inspected during the upcoming site inspections and reported in the coming reporting period.
- d. Chemical container without drip tray was observed near Bridge D9c/D11. Subsequently, drip tray was provided. The observation was closed on 27 June 2018.

20 June 2018

- a. The C&D waste was observed near P1505 area. Subsequently, the C&D waste was cleared. The observation was closed on 27 June 2018.

27 June 2018

- a. Visible smoke was observed in the exhaust of an excavator near P1302. The Contractor was reminded to provide maintenance to the excavator to prevent further visible smoke emission.

Follow-up actions for the outstanding observation will be inspected during the upcoming site inspections and reported in the coming reporting period.

- b. Loose general refuse and C&D waste were observed at RW11 and the segment storage area. The Contractor was reminded to remove all such wastes. Follow-up actions for the outstanding observation will be inspected during the upcoming site inspections and reported in the coming reporting period.