

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, 23 and 30 July, 8, 15, 20 and 29 August and 6, 12, 17 and 26 September 2018.

Particular observations during the site inspections are described below.

11 June 2018

- a. Loose general refuse was observed in the vicinity of Bridge D9c. Subsequently, the loose general refuse near Bridge D9c was removed. The observation was closed on 4 July 2018.

27 June 2018

- a. Visible smoke was observed in the exhaust of an excavator near P1302. Subsequently, the excavator was repaired and maintained regularly to prevent visible smoke emission. The observation was closed on 4 July 2018.
- b. Loose general refuse and C&D waste were observed at RW11 and the segment storage area. Subsequently, the general refuse and C&D waste were cleared. The observation was closed on 4 July 2018.

4 July 2018

- a. Gaps were observed at the silt curtain near Box Culvert C. Subsequently, the silt curtain near Box Culvert C was fixed and no gaps were observed at the silt curtain. The observation was closed on 11 July 2018.
- b. Unsorted C&D waste and general refuse was observed near P803 area. Subsequently, the C&D waste and general refuse were sorted and the general refuse was cleared. The observation was closed on 11 July 2018.
- c. A general refuse tank with no cover was observed near D9c area. Subsequently, the general refuse tank was cleared. The observation was closed on 11 July 2018.

11 July 2018

- a. Accumulation of C&D waste near P803 was observed. Subsequently, the C&D waste was removed. The observation was closed on 18 July 2018.
- b. Dust emission was observed near the haul road near Bridge P14 area. Subsequently, water spray was provided for the haul road. The observation was closed on 18 July 2018.
- c. Accumulation of general refuse was observed near Bridge D9c area. Subsequently, the general refuse was cleared. The observation was closed on 18 July 2018.

18 July 2018

- a. Stagnant water pond was observed inside HY/2013/04 WA3 Works Area. Subsequently, the stagnant water pond was cleared. The observation was closed on 23 July 2018.
- b. Loose general refuse was observed under Bridge D10 between P1001 and P1002. Subsequently, the general refuse was cleared. The observation was closed on 23 July 2018.
- c. Chemical container was observed on the ground without drip tray under Bridge D10 between P1001 and P1002. Subsequently, the chemical container was removed. The observation was closed on 23 July 2018.

23 July 2018

- a. Loose general refuse was observed near P1001 area. Subsequently, the general refuse was cleared. The observation was closed on 30 July 2018.
- b. Loose general refuse was observed near P1002 area. Subsequently, the general refuse was cleared. The observation was closed on 30 July 2018.

- c. Leakage of site runoff was observed outside the silt curtain at Box Culvert C. Subsequently, the silt curtain near Box Culvert C was extended in length and no leakage of site runoff was observed. The observation was closed on 30 July 2018.

30 July 2018

- a. Accumulation of general refuse was observed near P1202 area. Subsequently, the general refuse was cleared. The observation was closed on 8 August 2018.
- b. Loose general refuse was observed near P1005 area. Subsequently, the general refuse was cleared. The observation was closed on 8 August 2018.

8 August 2018

- a. Accumulation of general refuse near P803 area was observed. Subsequently, the general refuse was cleared. The observation was closed on 15 August 2018.
- b. Loose general refuse was observed near P909 area. Subsequently, the loose general refuse was cleared. The observation was closed on 15 August 2018.

15 August 2018

- a. A damaged NRMM label was observed on an excavator near P1001 area. a Subsequently, the excavator was removed from site. The observation was closed on 20 August 2018.
- b. Accumulation of general refuse was observed near P1001 area. Subsequently, the general refuse was cleared. The observation was closed on 20 August 2018.

20 August 2018

- a. Construction materials with stagnant water was observed inside gully at Bridge D12. Subsequently, the construction waste inside gully at Bridge D12 was removed and larvicidal oil was applied to stagnant water. The observation was closed on 29 August 2018.
- b. Loose general refuse was observed at Bridge D13. Subsequently, the general refuse was removed. The observation was closed on 29 August 2018.
- c. Breaking works without watering was observed. Subsequently, the excavator with breaker was removed from site and no breaking works were observed. The observation was closed on 29 August 2018.

29 August 2018

- a. Chemical containers without drip trays were observed at Bridge D14. Subsequently, the chemical containers were removed. The observation was closed on 6 September 2018.

6 September 2018

- a. Dust emission was observed near Bridge D9 area. Subsequently, water spray was provided to ensure wet surface. The observation was closed on 12 September 2018.
- b. Accumulation of C&D wastes was observed near Bridge D12 area. Subsequently, the C&D wastes were cleared. The observation was closed on 12 September 2018.
- c. Loose general refuse was observed near P1008 area. Subsequently, the general refuse was cleared. The observation was closed on 12 September 2018.

12 September 2018

- a. Loose general refuse was observed near P1007 area. Subsequently, the loose general refuse was cleared. The observation was closed on 17 September 2018.
- b. Chemical containers without drip trays were observed near the subcontractor container area. Subsequently, the chemical containers were removed. The observation was closed on 17 September 2018.

17 September 2018

- a. The silt curtains at Box Culvert C and D were disconnected from the coastal shoreline. The Contractor was reminded to reinstate the silt curtains. Follow-up actions for the outstanding observation will be inspected during the upcoming site inspections and reported in the coming reporting period.

- b. Rock breaking works without provision of watering was observed at Bridge D12. Subsequently, the rock breaking works were ceased and no longer observed. The observation was closed on 26 September 2018.

26 September 2018

- a. C&D waste stockpiles were observed at P1211 and next to RW11. The Contractor was reminded to clear these stockpiles promptly. Follow-up actions for the outstanding observation will be inspected during the upcoming site inspections and reported in the coming reporting period.