

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 6, 11, 18, 23 and 31 October, 8, 15, 20 and 29 November and 6, 13, 18 and 29 December 2017.

Particular observations during the site inspections are described below.

18 September 2017

- a. The colour of a NRMM label for crawler crane at Bridge D8 had faded. Subsequently, the crawler crane was removed from site. The observation was closed on 11 October 2017.

27 September 2017

- a. Loose general refuse was observed at P910. Subsequently, the general refuse was cleared. The observation was closed on 6 October 2017.

6 October 2017

- a. Loose general refuse was observed near the bridge at P802. Subsequently, the general refuse was cleared. The observation was closed on 18 October 2017.

11 October 2017

- a. Site housekeeping near Bridge D1 at P101 was untidy with unsorted construction materials and general refuse observed. Subsequently, the site housekeeping was improved with general refuse and construction materials cleared. The observation was closed on 18 October 2017.
- b. Dusty access road between main haul road and P101 was observed. Subsequently, the access road was provided with water spray. The observation was closed on 18 October 2017.

18 October 2017

- a. The colour of a NRMM label for generator near Retaining Wall RW1a had faded. Subsequently, a new NRMM label was provided for the generator near RW1a. The observation was closed on 23 October 2017.
- b. Stagnant water pond near Bridge D14a at P1406 was observed. Subsequently, the stagnant water pond was cleared. The observation was closed on 23 October 2017.

23 October 2017

- a. A few haul roads were observed to be slightly dry. Subsequently, more frequent water spray was provided for the haul roads. The observation was closed on 31 October 2017.
- b. Some C&D waste stockpiles were observed on the deck of Bridge D8/D9a. Subsequently, the C&D waste was removed. The observation was closed on 31 October 2017.
- c. Silty water was observed immediately outside the perimeter of a silt curtain for Box Culvert D. Subsequently, the Contractor inspected the silt curtain for Box Culvert D and confirmed that it was structurally intact. No silty water was observed outside the silt curtain during the follow-up inspection on 31 October 2017. The observation was closed on 31 October 2017.

31 October 2017

- a. Loose general refuse and construction materials were observed at A801 (Bridge D8) and P910 (Bridge D9c). Subsequently, the loose general refuse was collected and disposed of, and construction materials were sorted and stockpiled at A801 (Bridge D8) and P910 (Bridge D9c). The observation was closed on 8 November 2017.

8 November 2017

- a. A stockpile of unsorted construction waste was observed near Retaining Wall RW1. Subsequently, the construction waste was cleared. The observation was closed on 15 November 2017.

- b. Loose general refuse was observed near P1403 (Bridge D14a). Subsequently, the general refuse was cleared. The observation was closed on 15 November 2017.
- c. A concrete-mixing area near A1401 (Bridge D14a) was operating without proper dust mitigation measures. Subsequently, the concrete-mixing area was cleared and no concrete-mixing works were observed near A1401 (Bridge D14a). The observation was closed on 15 November 2017.

15 November 2017

- a. Loose general refuse was observed near Bridge D8. Subsequently, the loose general refuse was cleared. The observation was closed on 29 November 2017.
- b. A concrete-mixing area near P903 was observed without proper dust mitigation measures. Subsequently, the concrete-mixing area was cleared. The observation was closed on 20 November 2017.

20 November 2017

- a. General refuse was observed on the ground at P903 and A1502. Subsequently, the general refuse was cleared. The observation was closed on 29 November 2017.
- b. A discoloured NRMM for a generator was observed at P8024 (Bridge D8). Subsequently, the generator was suspended from use with "do not use" labelling. The observation was closed on 29 November 2017.
- c. The NRMM label for a generator at Box Culvert C did not appear to be of the correct size. Subsequently, the generator was provided with NRMM label in correct size. The observation was closed on 29 November 2017.
- d. Chemical drums without drip tray were observed at P802 (Bridge D8) and the segment storage area. Subsequently, the chemical drums were removed. The observation was closed on 29 November 2017.

29 November 2017

- a. Loose general refuse was observed near P1406 (Bridge D14). Subsequently, the loose general refuse was cleared. The observation was closed on 6 December 2017.
- b. Oil drums without drip tray were observed near P803 area. Subsequently, the oil drums were removed. The observation was closed on 6 December 2017.

6 December 2017

- a. Loose general refuse was observed near the pump house next to bridge D8. Subsequently, the loose general refuse was cleared. The observation was closed on 13 December 2017.

13 December 2017

- a. Stockpile of more than 20 bags of cement was observed near P1405 without covering. Subsequently, the stockpile was covered entirely by impervious sheeting. The observation was closed on 18 December 2017.
- b. Loose general refuse was observed near the pump house next to bridge D8. Subsequently, the loose general refuse was cleared. The observation was closed on 18 December 2017.
- c. Leakage of oil from a generator without drip tray near P1410 was observed. Subsequently, the generator and oil leakage were removed. The observation was closed on 18 December 2017.

18 December 2017

- a. Two NRMM labels on a generator near P101 were observed. Subsequently, the additional NRMM label was removed from the generator near P101 and only one NRMM label was displayed. The observation was closed on 29 December 2017.
- b. A haul road next to Bridge D8 was dusty. Subsequently, the Contractor provided water spray for the haul road. The observation was closed on 29 December 2017.

29 December 2017

- a. A stockpile of C&D material was observed near P105 (Bridge D1). The Contractor was reminded to sort/remove this stockpile and ensure good site housekeeping. Follow-up actions

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