

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 3, 8, 16, 23, 29 October 2014, 5, 13, 19 ,26 November 2014 and 3, 10, 18, 24 and 31 December 2014.

1.1.2 Particular observations during the site inspections are described below.

3 October 2014

- (a) A haul road was dry and there would be a potential to generate fugitive emission. The haul road was observed wet. This observation was closed on 8 October 2014.
- (b) No drip trays were provided for chemical containers at Chun Wo work areas. The chemical containers at Chun Wo work areas were removed. This observation was closed on 8 October 2014.

8 October 2014

- (a) Stagnant water was observed near Chun Wo works area. The stagnant water near Chun Wo works area was cleared. This observation was closed on 16 October 2014.
- (b) Temporary stockpiles of untreated marine mud were not covered. Temporary stockpiles of untreated marine mud were covered properly. This observation was closed on 16 October 2014.
- (c) The mixing unit for excavated marine mud was not enclosed. A dust enclosure was provided for the mixing unit of excavated marine mud. This observation was closed on 16 October 2014.

16 October 2014

- (a) A chemical drum without a suitable label was found near a generator. A label was provided for the chemical drums. (This observation was closed on 23 October 2014.)

23 October 2014

No observations were made.

29 October 2014

No observations were made.

5 November 2014

- (a) Black smoke was observed from an air compressor at Tyson area. Maintenance was provided for the air compressor near Tysan work area. This observation was closed on 13 November 2014.
- (b) Oil stain was observed on the ground near site entrance. The oil stain on the ground was cleared. A reminder near the fuel inlet was added. This observation was closed on 13 November 2014.

13 November 2014

- (a) Stagnant pool was observed near a generator and an air compressor. The stagnant pool near the generator and air compressor was cleared. This observation was closed on 19 November 2014.

A remark was provided in the site inspection checklist. The Contractor was reminded to transfer the excavated marine mud to a designated area for storage and provide a cover for those untreated marine mud.

19 November 2014

- (a) Haul road was observed dry. Water spraying was applied to the haul road. This observation was closed on 26 November 2014.
- (b) Food waste was observed on the ground. The food waste was removed. This observation was closed on 26 November 2014.
- (c) Chemical waste storage area was not secured with lock. The chemical waste storage area was locked and secured. This observation was closed on 26 November 2014.
- (d) Chemical containers stored in the chemical waste storage area without appropriate labels. Also, the stacks of chemical containers were not made secure to avoid fall down. The chemical containers stored in chemical waste storage area were labelled properly and the chemical containers were placed properly to avoid fall down. This observation was closed on 26 November 2014.

26 November 2014

- (a) Over 20 bags of cement were not covered properly. The cement bags were covered properly. This observation was found on 26 November 2014 and closed on 3 December 2014.

3 December 2014

- (a) Black smoke was observed from a generator. Maintenance was provided for the generator and no black smoke was observed. This observation was closed on 10 December 2014.
- (b) No drip tray was provided for chemical containers. The chemical containers were removed. This observation was closed on 10 December 2014.

10 December 2014

- (a) Water was leaking from a water hose and stagnant water was found next to the hose. Water leakage problem was fixed and stagnant water was cleared. This observation was closed on 18 December 2014.

18 December 2014

- (a) The haul road was observed dry. The haul road was observed wet. This observation was closed on 24 December 2014.

24 December 2014

- (a) Chemical drums were found without drip trays. The chemical drums were placed inside the drip trays. This observation was closed on 31 December 2014.
- (b) General refuse (e.g. empty bottles and papers) was found on the ground near Chun Wo works area. The general refuse (e.g. empty bottles and papers) was cleared near Chun Wo works area. This observation was closed on 31 December 2014.
- (c) A temporary stockpile of untreated marine mud was overflowed and fell outside the bund. Also, no cover/shelters were provided for the untreated marine mud. The temporary stockpile of untreated marine mud was placed within the bund and tarpaulin was provided at the bottom of the pit. The Contractor said that marine mud was needed to be dried up prior to transferring to a location for treatment. The Contractor was reminded to cover the untreated marine mud during rainy days and after working hours. This observation was closed on 31 December 2014.

- (d) Stagnant water was found under a generator. The stagnant water was cleared under the generator. This observation was closed on 31 December 2014.
- (e) Water ponding was found next to a site office. The water ponding was cleared next to the site office. This observation was closed on 31 December 2014.

31 December 2014

- (a) Black smoke was observed from an air compressor. The Contractor stopped using the air compress which emits black smoke. This observation was closed on 7 January 2015.
- (b) Water ponding was observed near Chun Wo work area. The water ponding was cleared. This observation was closed on 7 January 2015.

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.