

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, 13 site inspections were carried out on 4, 11, 18 and 28 June 2013; 2, 9, 16, 23 and 30 July 2013 and 6, 13, 20 and 30 August 2013.

1.1.2 Particular observations during the site inspections are described below.

4 June 2013

- (a) There were gaps on metal cover of the cement mixing plant at Site Access S5. The Contactor enclosed the cement mixing plant fully at Site Access S5. (This observation was found on 31 May 2013 and closed on 4 June 2013)
- (b) Stagnant water was found inside the recesses for lifting eyes of concrete blocks at S16. The Contractor filled the recesses for lifting eyes of concrete blocks by sand to avoid the stagnant water accumulation at S16. (This observation was closed on 11 June 2013.)
- (c) The chemical container was found to be without a drip tray at West Portal. The Contractor removed the chemical container at West Portal. (This observation was closed on 11 June 2013.)
- (d) Stagnant water was found inside the chemical waste storage box at West Portal. The Contractor cleaned up the stagnant water inside the chemical waste storage box at West Portal. (This observation was closed on 11 June 2013.)

11 June 2013

- (a) Oil containers were found without drip trays at S5. The Contractor removed the oil containers at S5. (This observation was closed on 18 June 2013.)
- (b) The chemical containers were found to be without drip trays at West Portal. The Contractor removed the chemical containers at West Portal. (This observation was closed on 18 June 2013.)
- (c) The chemical containers were found to be without drip trays at West Portal. The Contractor removed the chemical containers at West Portal. (This observation was closed on 18 June 2013.)

18 June 2013

- (a) The unpaved area was dry at WA04. The Contractor kept the unpaved area wet. (This observation was closed on 28 June 2013.)
- (b) The chemical containers were found to be without drip trays at WA03. The Contractor provided drip trays for chemical containers. (This observation was closed on 28 June 2013.)
- (c) The unpaved road was dry at S7. The Contractor kept the unpaved area wet. (This observation was closed on 28 June 2013.)
- (d) The stagnant water was found inside the rubbish container at West Portal. The Contractor cleared up stagnant water. (This observation was closed on 28 June 2013.)

28 June 2013

- (a) Bags of cement were not entirely covered with impervious sheeting at West Portal. The Contractor was reminded to cover bags of cement entirely with impervious sheeting.
- (b) Empty chemical containers were not stored at chemical waste store at West Portal. The Contractor was reminded to remove empty chemical containers or properly store empty chemical containers at chemical waste store.

2 July 2013

- (a) Bags of cement were not covered entirely with impervious sheeting at West Portal. The Contractor removed the bags of cement at West Portal. (This observation was found on 28 June 2013 and closed on 2 July 2013)
- (b) Empty chemical containers were not stored at chemical waste store at West Portal. The Contractor removed the empty chemical container at West Portal. (This observation was found on 28 June 2013 and closed on 2 July 2013.)
- (c) Oil containers were found to be without drip trays at S5. The Contractor removed the oil container at S5. (This observation was closed on 9 July 2013.)
- (d) Stagnant water was found on the construction material at S9. The Contractor cleaned up the stagnant water inside the construction material at S9. (This observation was closed on 9 July 2013.)
- (e) Stagnant water was found inside the drip tray provided for the generator at N4. The Contractor cleaned the stagnant water at N4. (This observation was closed on 9 July 2013.)
- (f) Stagnant water was found on oil container at S5. The Contractor removed the oil container at S5. (This observation was closed on 9 July 2013.)

9 July 2013

- (a) Stagnant water was found inside the drip tray at S16. The Contractor cleaned up stagnant water inside the drip tray at S16. (This observation was closed on 16 July 2013.)
- (b) Chemical containers were found to be without drip tray at S11. The Contractor removed the chemical containers at S11. (This observation was closed on 16 July 2013.)
- (c) Trees were found to be without fencing protection at S5. The Contractor removed and transported the tree to other position at S5. (This observation was closed on 16 July 2013.)
- (d) Stagnant water was found inside the drip tray at West Portal. The Contractor put the drip tray upside down to avoid accumulation of stagnant water at West Portal. (This observation was closed on 16 July 2013.)
- (e) The silt curtain on northern entrance was found to have a big gap between each curtains at Portion X. The Contractor provide silt curtain to cover the gaps between sections of curtain at northern entrance of portion X. (This observation was closed on 16 July 2013.)

16 July 2013

- (a) Stagnant water was found inside the metal material at WA03. The Contractor provided full cover for the metal material to avoid water accumulation at WA03. (This observation was closed on 23 July 2013.)
- (b) Chemical containers were found to be without clear labels at N4. The Contractor provided clear labels for chemical containers at N4. (This observation was closed on 23 July 2013.)

- (c) The chemical containers were found to be without drip trays at West Portal. The Contractor removed the chemical containers at West Portal. (This observation was closed on 23 July 2013.)

23 July 2013

- (a) There was a big gap between two sections of silt curtain at northern entrance of Portion X. The Contractor provide provide proper maintenance for the slit curtain at northern entrance of portion X. (This observation was closed on 30 July 2013.)
- (b) Sand was found at passageway of vessel Chang Sheng 309. The Contractor cleared sand at passageway of vessel Chang Sheng 309. (This observation was closed on 30 July 2013.)
- (c) There were gaps on the metal cover of cement mixing plant at S23. The Contactor provide an impervious shelter with top and 3 sides for the cement mixing plant at S23. (This observation was closed on 30 July 2013.)

30 July 2013

- (a) Wheel washing was not properly implemented at the site exit of S11. The Contractor was reminded to ensure the vehicles are thoroughly cleaned before leaving the site.
- (b) Construction materials were placed near a tree at S8. The Contractor was reminded to avoid placing materials near the trees and protection to trees identified as “retained”/ transplant” should be provided.
- (c) Stagnant water in a chemical container of the wastewater treatment plant was observed at N4. The Contractor was reminded to clean up stagnant water immediately to avoid mosquito breeding.

6 August 2013

- (a) Wheel washing was not properly implemented at the site exit of S11. The Contactor washed vehicles' wheels thoroughly before the vehicles leave the exit at S11. (This observation was found on 30 July 2013 and closed on 6 August 2013.)
- (b) Construction materials were placed near a tree at S8. The construction materials were removed at S8. (This observation was found on 30 July 2013 and closed on 6 August 2013.)
- (c) Stagnant water in a chemical container of the wastewater treatment plant was observed at N4. The stagnant water inside a chemical container of the waste water treatment plant was cleaned by the Contractor at N4. (This observation was found on 30 July 2013 and closed on 6 August 2013.)
- (d) There was a big gap between two sections of silt curtain at northern entrance of Portion X. Black cloth was used to cover the gap between two silt curtains of northern entrance at Portion X. (This observation was closed on 13 August 2013.)
- (e) The unpaved area at N13 was found to be without water spray. Regularly water spray was provided by the Contractor to keep the unpaved area wet at N13. (This observation was closed on 13 August 2013.)
- (f) Stagnant water was found inside the drip trays at S8. The stagnant water inside the drip tray of the generator plant was cleaned by Contractor at S8. (This observation was closed on 13 August 2013.)
- (g) Oil was found to leak out from a rubber hose at S8. The oil leakage was cleaned and the broken rubber hose was repaired by Contractor at S8. (This observation was closed on 13 August 2013.)

- (h) Stagnant water was found inside a drip tray at West Portal. The stagnant water inside the drip trays was cleaned by contractor at West Portal. (This observation was closed on 13 August 2013.)
- (i) The chemical containers were found to be without drip trays at N5. The chemical containers were removed by the Contractor at N5. (This observation was closed on 13 August 2013.)

13 August 2013

- (a) Chemical containers were found to be without drip trays at WA03. The drip tray for chemical containers was provided by the Contractor at WA03 (This observation was closed on 20 August 2013.)
- (b) Oil containers were found to be without drip trays at S11. The drip tray for oil containers was provided by the Contractor at S11. (This observation was closed on 20 August 2013.)
- (c) Muddy water was found leaking from the site area to public road at S8. The muddy water on public road was cleaned by the Contractor at S8 (This observation was closed on 20 August 2013.)

20 August 2013

- (a) The operating machine generated black smoke at S16. The Contractor provided maintenance for the machine. (This observation was closed on 30 August 2013.)
- (b) Oil was found on the bare soil at S8. The Contractor cleaned up the oil. (This observation was closed on 30 August 2013.)
- (c) Stagnant water was accumulated inside a drip tray at West Portal. The Contractor cleaned up the stagnant water. (This observation was closed 30 August 2013.)
- (d) Chemical containers were found to be without drip trays at N4. The Contractor provided drip trays for the chemical containers. (This observation was closed 30 August 2013.)
- (e) Cement bags were found to be without cover at S23. The Contractor provided cover for the cement bags. (This observation was closed 30 August 2013.)

30 August 2013

- (a) The Construction materials were placed near the tree at S8. The Contractor was reminded to construction material near the tree at S8.

1.1.3 The Contractor has rectified all of the observations (except the observation recorded on 30 August 2013) as identified during environmental site inspections during the reporting period. Follow-up actions for outstanding observation on 30 August 2013 will be inspected during the next site inspections.