

## 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 and mitigation measures for the Project. During the reporting period, site inspections were carried out on 6, 13, 20 and 29 September 2017; and 4, 11, 18, 25 and 31 October 2017; and 8, 15, 22 and 28 November 2017. Particular observations during the site inspections are described below:

Date of Audit	Observations	Actions Taken by Contractor / Recommendation	Date of Observations Closed
29 Aug 2017	<ol> <li>Waste was observed at Ventilation Building.</li> <li>More than 20 bags of cement were not properly covered at Ventilation Building.</li> <li>Chemical container was observed without drip tray at Ventilation Building.</li> <li>Waste was observed at N1.</li> </ol>	<ol> <li>The waste was removed from Ventilation Building.</li> <li>The cement bags were covered properly at Ventilation Building.</li> <li>The chemical container was removed from Ventilation Building.</li> <li>The waste was removed from N1.</li> </ol>	6 Sep 2017
6 Sep 2017	<ol> <li>A skip was overloaded with waste at Depress Roundabout.</li> <li>Stagnant water was observed at N4.</li> <li>Waste was observed at N4.</li> <li>Concrete waste was observed at S15.</li> <li>Waste was observed at S16.</li> <li>Dust emission from vehicle movement was observed at S25.</li> </ol>	<ol> <li>The waste was removed from the skip at Depress Roundabout.</li> <li>The stagnant water was removed from N4.</li> <li>The waste was removed from N4.</li> <li>The concrete waste was removed from S15.</li> <li>The waste was removed from S16.</li> <li>Water spraying for dust suppression was provided for the access road at S25.</li> </ol>	13 Sep 2017
13 Sep 2017	<ol> <li>Stagnant water was observed at N4.</li> <li>Broken water barriers were not covered properly at S7.</li> <li>Water seepage was observed at S7.</li> <li>Waste was accumulated at S9.</li> <li>Stagnant water was observed at N4.</li> <li>Waste was accumulated at N4.</li> <li>Sandbag barriers were not maintained properly at S25.</li> </ol>	<ol> <li>The stagnant water was removed from N4.</li> <li>The broken water barriers were fixed at S7.</li> <li>The water seepage was prevented by deployment of sandbag barriers at S7.</li> <li>The waste was removed from S9.</li> <li>The stagnant water was removed from N4.</li> <li>The waste was removed from N4.</li> <li>The broken sandbag barriers were replaced and their gaps were closed at S25.</li> </ol>	20 Sep 2017



Date of Audit	Observations	Actions Taken by Contractor / Recommendation	Date of Observations Closed
20 Sep 2017	1. Gaps of silt curtain were observed at Portion X.	1. The gaps of silt curtain were closed at Portion X.	29 Sep 2017
	2. Waste was accumulated at Depress Roundabout.	2. The waste was removed from Depress Roundabout.	
	3. Oil drums were observed without drip tray at Depress Roundabout.	<ol> <li>The oil drums were removed from Depress Roundabout.</li> </ol>	
	4. A skip was overloaded with waste at Depress Roundabout.	4. The waste was removed from the skip at Depress Roundabout.	
	<ol> <li>5. Waste was accumulated at HMA.</li> <li>6. Poor housekeeping was observed at HMA.</li> <li>7. Stagnant water was observed at HMA.</li> <li>8. Waste batteries were not stored properly at N4.</li> <li>9. An oil drum without drip tray and contaminated soil was observed at S16.</li> <li>10. A dump truck was observed without mechanical cover at S15.</li> </ol>	5. The waste was removed from HMA.	
		<ol> <li>Good housekeeping was maintained at HMA.</li> </ol>	
		7. Larvicide was applied to avoid mosquito breeding at HMA.	
		8. The waste batteries were placed in the chemical waste storage area for collection by licensed collector at N4.	
		9. The oil drum was removed from S16. The contaminated soil was placed in the chemical waste area storage for collection by licensed collector at S16.	
		10. The dump truck was covered properly at S15.	
29 Sep 2017	1. Silt curtain with gap was observed at Portion X.	1. The gaps of silt curtain were closed at Portion X.	4 Oct 2017
	2. Drip tray was not provided for oil drums at A1 Bridge.	2. The oil drums were removed from A1 Bridge.	
	<ol> <li>Chemical container was not stored in the designated storage area at A1 Bridge.</li> <li>NRMM label was not provided on the air compressor at A1 Bridge.</li> <li>Stagnant water was observed at A1 Bridge.</li> <li>Exit of N20 was found dry and unpaved. Muddy tracks was observed on the road outside the works area.</li> </ol>	3. The chemical container was removed from the waste skip and stored in the designated storage	
		area at A1 Bridge. 4. The air compressor was labelled	
		with its output power and a notice of exemption of NRMM label at A1 Bridge.	
		5. The stagnant water was removed from A1 Bridge.	
		<ul> <li>6. Wheel washing was provided at the exit of N20. No muddy tracks were observed on the road outside the works area.</li> </ul>	



Date of Audit	Observations	Actions Taken by Contractor / Recommendation	Date of Observations Closed
4 Oct 2017	1. Gaps of silt curtain were observed at Portion X.	1. The gaps of silt curtain were closed at Portion X.	11 Oct 2017
	2. Waste was observed at Depress Roundabout.	2. The waste was removed from Depress Roundabout.	
	<ol> <li>A waste skip was overloaded with waste at S15.</li> </ol>	3. The waste was removed from the skip at S15.	
	<ol> <li>Waste was observed at HMA.</li> <li>Oil drums were observed without</li> </ol>	4. The waste was removed from HMA.	
	drip tray at S16.	5. The oil drums were removed from S16.	
11 Oct 2017	<ol> <li>An oil drum was observed without drip tray at Depress Roundabout.</li> <li>A concrete pump was observed</li> </ol>	<ol> <li>The oil drum was removed from Depress Roundabout.</li> <li>A NRMM label was adhered on to the concrete pump at Depress</li> </ol>	18 Oct 2017
	without NRMM label at Depress Roundabout. 3. Stagnant water and poor housekeeping was observed at Depress Roundabout. 4. Stagnant water was observed at	Roundabout. 3. The stagnant water was removed	
		and good housekeeping was maintained at Depress Roundabout.	
		4. The stagnant water was removed from HMA.	
	HMA. 5. Waste was observed at Plant	5. The waste was removed from Plant Room.	
	Room. 6. Waste was observed at Depress Roundabout.	6. The waste was removed from Depress Roundabout.	
18 Oct 2017	1. Gaps of silt curtain was observed at Portion X.	1. The gaps of silt curtain were closed at Portion X.	25 Oct 2017
	<ol> <li>Stagnant water and poor housekeeping were observed at Depress Roundabout.</li> </ol>	2. The stagnant water was removed and good housekeeping was maintained at Depress Roundabout.	
	3. No drip tray was provided for a chemical drum at N20.	3. The chemical drum was removed from N20.	
	4. Waste was observed, and no drip tray was provided for chemical containers at HAT.	4. The waste and the chemical containers were removed from HAT.	
	5. Waste was observed at HAT.	5. The waste was removed from HAT.	
	6. Stagnant water was observed at A2 Bridge.	6. The stagnant water was removed, and the gully was drained and covered up at A2 Bridge.	
25 Oct 2017	1. Gaps of silt curtain were observed at Portion X.	1. The gaps of silt curtain were closed at Portion X.	31 Oct 2017
	2. General refuse was observed at Depress Roundabout.	2. The general refuse was removed from Depress Roundabout.	
	3. Construction waste was observed at Plant Room.	3. The construction waste was removed from Plant Room.	
	4. Construction waste was observed at S7.	4. The construction waste was removed from S7.	



Date of Audit	Observations	Actions Taken by Contractor / Recommendation	Date of Observations Closed
	5. Unused blue hose was observed at S11.	5. The unused blue hose was removed from S11.	
	6. Unpaved road was dry at S25.	6. The unpaved road was paved at S25.	
31 Oct 2017	<ol> <li>Silt curtain with gap was observed at Portion X.</li> <li>Odour was noted in waste skip at S16.</li> <li>Waste was observed on Link Road.</li> <li>Drip tray was not provided for oil drum at S25.</li> <li>Drip tray was not provided for chemical container at S16.</li> <li>Construction waste was observed at S25.</li> </ol>	<ol> <li>The silt curtain was maintained properly at Portion X.</li> <li>The waste was removed, and deodorant was also applied to the skip at S16.</li> <li>The waste was removed from S25.</li> <li>The oil drum was removed from S25.</li> <li>The chemical container was removed from S16.</li> <li>The construction waste was removed from S25.</li> </ol>	8 Nov 2017
8 Nov 2017	<ol> <li>Waste was observed on the ground at S16.</li> <li>Stagnant water and an oil drum without drip tray were observed at the depressed roundabout of N30.</li> <li>Gaps of silt curtain were observed at Portion X.</li> <li>Waste skips were full at Portion X.</li> <li>Construction waste was observed at S25.</li> </ol>	<ol> <li>The waste was removed from S16.</li> <li>The stagnant water and the oil drum were removed from the depressed roundabout of N30.</li> <li>The gaps of silt curtain were closed at Portion X.</li> <li>The waste was removed from the waste skips at Portion X.</li> <li>The construction waste was removed from S25.</li> </ol>	15 Nov 2017
15 Nov 2017	<ol> <li>Waste was observed at the depressed roundabout of N30.</li> <li>Waste was observed outside the plant room at S15.</li> <li>Gaps of silt curtain were observed at Portion X.</li> <li>Waste was observed at S25.</li> </ol>	<ol> <li>The waste was removed from the depressed roundabout of N30.</li> <li>The waste was removed from the plant room at S15.</li> <li>The gaps of silt curtain were closed at Portion X.</li> <li>The waste was removed from S25.</li> </ol>	22 Nov 2017
22 Nov 2017	<ol> <li>Gaps of silt curtain was observed at Portion X.</li> <li>Concrete waste was observed at S7.</li> <li>Waste was observed at S9.</li> <li>Waste was observed at S25.</li> <li>Waste was observed at S16.</li> </ol>	<ol> <li>The gaps of silt curtain were closed at Portion X.</li> <li>The concrete waste was removed from S7.</li> <li>The waste was removed from S9.</li> <li>The waste was removed from S25.</li> <li>The waste was removed from</li> </ol>	28 Nov 2017



Date of Audit	Observations	Actions Taken by Contractor / Recommendation	Date of Observations Closed
		S16.	
28 Nov 2017	<ol> <li>Silt curtain with gap was observed at Portion X.</li> <li>Waste was observed at the depressed roundabout of N30.</li> <li>Stagnant water was observed at the depressed roundabout of N30.</li> <li>Oil stain was observed and drip tray was not provided for a generator at S16.</li> <li>Drip tray was not provided for an oil drum at S16.</li> </ol>	The Contractor was recommended to:1. Maintain the silt curtain properly at Portion X.2. Remove the waste promptly from the depressed roundabout of N30.3. Remove the stagnant water from the depressed roundabout of N30.4. Provide a drip tray under the generator and remove the oil stain as chemical waste from S16.5. Provide a drip tray for the oil drum or remove it immediately from S16.	Follow-up actions for the observations issued for the last weekly site inspection of the reporting month will be inspected during the next site inspection.

The Contractor has rectified the observations as identified during environmental site inspections.