

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 1, 7, 14, 21 and 30 June 2017; and 5, 13, 19 and 28 July 2017; and 2, 9, 16, 24 and 29 August 2017. Particular observations during the site inspections are described below:

Date of Audit	Observations	Actions Taken by Contractor / Recommendation	Date of Observations Closed
26 May 2017	<ol style="list-style-type: none"> 1. Waste was observed at S25. 2. Oil stain was observed on the ground of S25. 3. Stagnant water was observed at S25. 4. Waste accumulated was observed at S25. 5. Silt curtain with gap was observed at Portion X. 	<ol style="list-style-type: none"> 1. The waste was removed from S25. 2. The oil stain was removed from the ground of S25. 3. The stagnant water was removed from S25. 4. The accumulated waste was removed at S25. 5. The silt curtain was properly maintained at Portion X. 	1 Jun 2017
1 Jun 2017	<ol style="list-style-type: none"> 1. Waste was observed at HMA. 2. Waste was scattered on the ground at N26. 3. Gaps of silt curtain were observed at Portion X. 4. Concrete waste was observed on the ground at S15. 5. A skip was overloaded with waste at S15. 	<ol style="list-style-type: none"> 1. The waste was removed from HMA. 2. The waste was removed from N26. 3. The gaps of silt curtain were closed at Portion X. 4. The concrete waste was removed from S15. 5. The waste was removed from S15. 	7 Jun 2017
7 Jun 2017	<ol style="list-style-type: none"> 1. Concrete waste was observed at S15. 2. Gaps of silt curtain were observed at Portion X. 3. A skip was overloaded with waste at S15. 4. Dust emission was observed during vehicle movement at S25. 5. Waste was observed at N1. 	<ol style="list-style-type: none"> 1. The concrete waste was removed from S15. 2. The gaps of silt curtain were closed at Portion X. 3. The waste was removed from the overloaded skip at S15. 4. Water spraying was provided to suppress dust emission caused by vehicle movement S25. 5. The waste was removed from N1. 	14 Jun 2017
14 Jun 2017	<ol style="list-style-type: none"> 1. Exposed soil surface was observed at N1. 2. Gaps of silt curtain were observed at Portion X. 3. Wheels of dump truck was not washed sufficiently and muddy tracks were observed at the entrance / exit of S8. 4. Waste was accumulated in Ventilation Building. 5. Stockpile of dusty material was not covered properly at N1. 	<ol style="list-style-type: none"> 1. The exposed soil surface was hard-paved at N1. 2. The gaps of silt curtain were closed at Portion X. 3. Sufficient wheel washing was provided for dump trucks before leaving the site at S8. No muddy track was observed at the entrance / exit of S8. 4. The accumulated waste was removed from Ventilation Building. 5. The stockpile of dusty material was cover properly at N1. 	21 Jun 2017

Date of Audit	Observations	Actions Taken by Contractor / Recommendation	Date of Observations Closed
21 Jun 2017	<ol style="list-style-type: none"> 1. Waste was observed at N1. 2. Stagnant water was observed at HMA. 3. More than 20 bags of cement were observed without properly cover at HMA. 4. Gaps of silt curtain were observed at Portion X. 	<ol style="list-style-type: none"> 1. The waste was removed from N1. 2. The stagnant water was removed from HMA. 3. The cement bags were removed from HMA. 4. The gaps of silt curtain were closed at Portion X. 	30 Jun 2017
30 Jun 2017	<ol style="list-style-type: none"> 1. Silt curtain with gap was observed at Portion X. 2. Oil drum was observed without drip tray at N26. 3. Concrete waste was observed at N26. 4. Wastewater treatment facility was not connected properly at N26. 5. Waste was not properly collected by using waste separation facilities at N26. 6. Stagnant water was observed at N26. 7. Inadequate wheel washing facility was observed at N26. 	<ol style="list-style-type: none"> 1. The silt curtains were maintained at Portion X. 2. The oil drum was removed from N26. 3. The concrete waste was removed from N26. 4. The wastewater treatment facility was connected and operated properly at N26. 5. The accumulated waste was removed from N26. 6. Larvicide was applied to the stagnant water in the H-beam at N26. 7. An improved wheel washing facility was provided at N26. 	5 Jul 2017
5 Jul 2017	<ol style="list-style-type: none"> 1. General refuse was observed in a skip at HAT. 2. Concrete waste was observed on the ground at HAT. 3. Stagnant water was observed at S15. 4. Gaps of silt curtain were observed at Portion X. 5. Waste was observed on the ground at S9. 6. Waste was observed on the ground at S15. 7. An oil drum was observed without drip tray at HAT. 8. Fill cap of water barrier was found missing at WA6. 	<ol style="list-style-type: none"> 1. The general refuse was removed from HAT. 2. The concrete waste was removed from the ground at HAT. 3. The stagnant water was removed from S15. 4. The gaps of silt curtain were closed at Portion X. 5. The waste was removed from S9. 6. The waste was removed from S15. 7. The oil drum was removed from HAT. 8. The water barrier was covered with fill cap at WA6. 	13 Jul 2017
13 Jul 2017	<ol style="list-style-type: none"> 1. Stagnant water was observed at N4. 2. Waste was observed at N1. 3. Gaps of silt curtain were observed at Portion X. 4. Stagnant water was observed at S9. 5. Stagnant water was observed inside a pipe at N4. 6. An oil drum was observed without drip tray at S15. 7. A loaded dump truck was observed without cover during transport of materials at S16. 	<ol style="list-style-type: none"> 1. The stagnant water was removed from N4. 2. The waste was removed from N1. 3. The gaps of silt curtain were closed at Portion X. 4. The stagnant water was removed from S9. 5. The pipe containing stagnant water was removed from N4. 6. The oil drum was removed from S15. 7. The loaded dump truck was covered by impervious sheeting while it is transporting 	19 Jul 2017

Date of Audit	Observations	Actions Taken by Contractor / Recommendation	Date of Observations Closed
	8. An oil drum was observed without drip tray at S25.	in S16. 8. The oil drum was removed from S25.	
19 Jul 2017	<ol style="list-style-type: none"> 1. Gaps of silt curtain were observed at Portion X. 2. Rubbish bin was full and waste was observed on the ground at WA6. 3. Waste was observed at S15. 4. Effluent leaking from a broken blue hose was observed at S15. 5. Concrete waste was observed in an undesignated area at S16. 6. Stagnant water was observed at S16. 7. Waste was observed at Ventilation Building. 	<ol style="list-style-type: none"> 1. The gaps of silt curtain were closed at Portion X. 2. The waste was removed from WA6. 3. The waste was removed from S15. 4. The broken blue hose was removed from S15. 5. A designated area was provided for the temporarily storage of concrete waste at S16. 6. The stagnant water was removed from S16. 7. The waste was removed from Ventilation Building. 	28 Jul 2017
28 Jul 2017	<ol style="list-style-type: none"> 1. Waste was observed at Cut & Cover. 2. Silt curtain with gap was observed at Portion X. 3. No proper cover for the stored cement bags was observed at Ventilation Building. 4. Waste was observed at Ventilation Building. 5. Stagnant water was observed at Ventilation Building. 	<ol style="list-style-type: none"> 1. The waste was removed from Cut & Cover. 2. The gaps of silt curtain were closed at Portion X. 3. The cement bags were covered properly at Ventilation Building. 4. The waste was removed from Ventilation Building. 5. The stagnant water was removed from Ventilation Building. 	2 Aug 2017
2 Aug 2017	<ol style="list-style-type: none"> 1. Gaps of silt curtain were observed at Portion X. 2. Dust was emitted from an unpaved road at S16. 3. Waste was observed at N30. 4. Waste was observed at S15. 5. Waste was observed at S25. 6. No drip tray was provided for the chemical containers at S25. 	<ol style="list-style-type: none"> 1. The gaps of silt curtain were closed at Portion X. 2. Water spraying was provided for the unpaved road to prevent dust emission at S16. 3. The waste was removed from N30. 4. The waste was removed from S15. 5. The waste was removed from S25. 6. The chemical containers were removed from S25. 	9 Aug 2017
9 Aug 2017	<ol style="list-style-type: none"> 1. Oil container was found without drip tray and labelling at Cut & Cover. 2. Stagnant water was observed at HAT. 3. Gaps of silt curtains were observed at Portion X. 4. Stagnant water was observed at S15. 5. Dusty material was observed without cover at West Portal. 6. Abandoned blue hose was observed at West Portal. 	<ol style="list-style-type: none"> 1. The oil container was removed from Cut & Cover. 2. The stagnant water was removed from HAT. 3. The gaps of silt curtain were closed at Portion X. 4. The stagnant water was removed from S15. 5. The dust material was removed from West Portal. 6. The abandoned blue hose was removed from West Portal. 	16 Aug 2017

Date of Audit	Observations	Actions Taken by Contractor / Recommendation	Date of Observations Closed
16 Aug 2017	<ol style="list-style-type: none"> 1. Waste was observed at HMA. 2. Gaps of silt curtain were observed at Portion X. 3. Waste was observed at S16. 4. Oil drums were observed without drip tray at S16. 	<ol style="list-style-type: none"> 1. The waste was removed from HMA. 2. The gaps of silt curtain were closed at Portion X. 3. The waste was removed from S16. 4. Drip tray was provided for the oil drums at S16. 	24 Aug 2017
24 Aug 2017	<ol style="list-style-type: none"> 1. Waste was observed at HAT. 2. Chemical containers were observed without drip tray at HAT. 3. Stagnant water was observed at S15. 4. Unpaved road was appeared dried at S11. 5. Motors of air compressor were not enclosed at S15. 6. Oil drums were observed without drip tray at S11. 7. Concrete waste was observed at S16. 	<ol style="list-style-type: none"> 1. The waste was removed from HAT. 2. The chemical containers were removed from HAT. 3. The stagnant water was removed from S15. 4. Regular water spraying was provided for the unpaved road at S11. 5. The door of air compressor was closed at S15. 6. The oil drums were removed from S11. 7. The concrete waste was removed from S16. 	29 Aug 2017
29 Aug 2017	<ol style="list-style-type: none"> 1. Waste was observed at Ventilation Building. 2. More than 20 bags of cement were not properly covered at Ventilation Building. 3. Chemical container was observed without drip tray at Ventilation Building. 4. Waste was observed at N1. 	<p><u>The Contractor was recommended to:</u></p> <ol style="list-style-type: none"> 1. Remove the waste at Ventilation Building. 2. Cover the cement bags using impervious sheeting at Ventilation Building. 3. Provide drip tray for the chemical container at Ventilation Building. 4. Remove the waste at N1. 	Follow-up actions for the observations issued for the last weekly site inspection of the reporting month will be inspected during the next site inspections.

The Contractor has rectified most of the observations as identified during environmental site inspections during reporting period. Follow-up actions for the observations on 29 Aug 2017 will be reported in next reporting period.