

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 8, 15, 22 and 31 March 2017; and 5, 12, 19 and 28 April 2017; and 4, 10, 17 and 26 May 2017. Particular observations during the site inspections are described below:

Date of Audit	Observations	Actions Taken by Contractor / Recommendation	Date of Observations Closed
28 Feb 2017	<ol style="list-style-type: none"> 1. Enclosure was not provided for grouting station at N26. However, the grouting station was not in operation. 2. Drip tray was not provided for a chemical drum at N26. 3. Drip tray was not provided for chemical drums at N26. 4. Drip tray was not provided for chemical drum at N26. 	<ol style="list-style-type: none"> 1. An enclosure was provided for the grouting at N26. 2. The chemical drum was removed from N26. 3. The chemical drums were removed from N26. 4. The chemical drum was removed from N26. 	8 Mar 2017
8 Mar 2017	<ol style="list-style-type: none"> 1. More than 20 bags of cement were not covered at HMA. 2. Blue hoses were not properly placed at S9. 3. Gap of silt curtain was observed at Portion X. 4. Waste was accumulated at N1. 5. The checklist of wastewater treatment facility was note updated at N1. 6. Waste was accumulated at Ventilation Building. 7. Waste was accumulated at WA6. 	<ol style="list-style-type: none"> 1. The cement bags were covered by impervious sheeting at HMA. 2. The blue hoses were removed from S9. 3. The silt curtain was maintained at Portion X. 4. The waste was removed from N1. 5. The checklist for wastewater treatment facility was updated. 6. The waste was removed from Ventilation Building. 7. The waste was removed from WA6. 	15 Mar 2017
15 Mar 2017	<ol style="list-style-type: none"> 1. No drip tray was provided for the chemical containers at Cut and Cover. 2. Waste was accumulated at Cut and Cover. 3. More than 20 bags of cement were not covered at Cut and Cover. 4. Waste was accumulated at HMA. 5. Unused cement and cement bags were not handling properly at HMA. 6. Gap of silt curtain was observed at Portion X. 7. No drip tray was provided for oil drums at PR9. 8. Waste was accumulated at PR14. 9. Waste was accumulated at S25. 10. Waste was accumulated at Ventilation Building. 	<ol style="list-style-type: none"> 1. The chemical containers were removed from Cut and Cover. 2. The waste was removed from Cut and Cover. 3. The cement bags were cover by impervious sheeting at Cut and Cover. 4. The waste was removed from HMA. 5. The unused cement and cement bags were removed from HMA. 6. The silt curtain was repaired at Portion X. 7. The oil drums were removed from PR9. 8. The waste was removed from PR14. 9. The waste was removed from S25. 10. The waste was removed from Ventilation Building. 	22 Mar 2017

Date of Audit	Observations	Actions Taken by Contractor / Recommendation	Date of Observations Closed
22 Mar 2017	<ol style="list-style-type: none"> 1. General waste was accumulated at HMA. 2. Concrete waste was accumulated at HMA. 3. Gap of silt curtain was observed at Portion X. 4. Waste was accumulated in a skip at S9. 5. General waste was accumulated outside the Ventilation Building. 6. Construction waste was accumulated inside the Ventilation Building. 7. No drip tray was provided for the chemical containers at Ying Lee Workshop. 	<ol style="list-style-type: none"> 1. The general waste was removed from HMA. 2. The concrete waste was removed from HMA. 3. The silt curtain was maintained properly at Portion X. 4. The waste accumulated in the skip was removed from S9. 5. The general waste was removed from the Ventilation Building. 6. The construction waste was removed from the Ventilation Building. 7. The chemical containers were removed from Ying Lee Workshop. 	31 Mar 2017
31 Mar 2017	<ol style="list-style-type: none"> 1. More than 20 bags of cement were uncovered at the Ventilation Building. 2. No drip tray was provided for a chemical container at the Ventilation Building. 3. No drip tray was provided for the chemical containers at the Ventilation Building. 4. Waste was accumulated at N1. 5. Waste was accumulated at S25. 	<ol style="list-style-type: none"> 1. The cement bags were removed from the Ventilation Building. 2. The chemical container was removed from the Ventilation Building. 3. The chemical containers were removed from the Ventilation Building. 4. The waste was removed from N1. 5. The waste was removed from S25. 	5 Apr 2017
5 Apr 2017	<ol style="list-style-type: none"> 1. Waste was accumulated on the floor of Cut and Cover. 2. Waste was accumulated in a skip at Cut and Cover. 3. Waste was accumulated near the seafront of Cut and Cover. 4. Gap of silt curtain was observed at Portion X. 5. Silt curtain was not properly aligned at Portion X. 6. Gap of earth bund was observed at S7. 7. Waste was observed inside and adjacent to the shoe-washing facilities at S7. 8. Waste was accumulated on the road at S7. 9. Waste was accumulated at S15. 10. Dust emission was generated by vehicle movement at S25. 11. More than 20 bags of cement were uncovered inside the Ventilation Building. 	<ol style="list-style-type: none"> 1. The waste was removed from Cut and Cover. 2. The waste and the skip were removed from Cut and Cover. 3. The waste was removed from the seafront of Cut and Cover. 4. The gap of silt curtain was closed at Portion X. 5. The silt curtain was properly aligned at Portion X. 6. The gap of earth bund was sealed with sand bags at S7. 7. The waste was removed from the shoe-washing facilities at S7. 8. The waste was removed from the road of S7. 9. The waste was removed from S15. 10. Water spraying was provided for the road at S25 avoid dust emission from vehicle movement. 11. The cement bags were covered by impervious sheeting at the Ventilation Building. 	12 Apr 2017

Date of Audit	Observations	Actions Taken by Contractor / Recommendation	Date of Observations Closed
12 Apr 2017	<ol style="list-style-type: none"> 1. Waste was observed inside Cut and Cover. 2. Waste was observed outside Cut and Cover. 3. Gap of silt curtain was observed at Portion X. 4. A skip was overloaded with waste at S15. 5. Stagnant water was observed in a drip tray at Shaft 3. 6. General waste was observed at S15. 	<ol style="list-style-type: none"> 1. The waste was removed from the inside of Cut and Cover. 2. The waste was removed from the outside of Cut and Cover. 3. The gap of silt curtain was closed at Portion X. 4. The waste was removed from the skip at S15. 5. The stagnant water was removed from the drip tray at Shaft 3. 6. The waste was removed from S15. 	19 Apr 2017
19 Apr 2017	<ol style="list-style-type: none"> 1. Waste was observed on the pedestrian area at Work Area 6. 2. Gap of silt curtain was observed at Portion X. 3. Records for maintaining the wastewater treatment facilities were not updated at Shaft 2. 4. Waste was observed at N1. 5. Waste was observed at Zone C. 6. Waste was observed at Zone D. 	<ol style="list-style-type: none"> 1. The waste was removed from the pedestrian area at Work Area 6. 2. The gap of silt curtain was closed at Portion X. 3. The maintenance records for the wastewater treatment facilities were updated at Shaft 2. 4. The waste was removed from N1. 5. The waste was removed from Zone C. 6. The waste was removed from Zone D. 	28 Apr 2017
28 Apr 2017	<ol style="list-style-type: none"> 1. Oil film was observed at N26. 2. Inadequate wheel washing facilities was observed at A2 Bridge. 3. Stagnant water was observed at A2 Bridge. 4. No drip tray was provided for chemical containers at A2 Bridge. 5. Stagnant water was observed at S25. 	<ol style="list-style-type: none"> 1. The oil film was removed from N26. 2. Adequate wheel washing facilities was provided at A2 Bridge. 3. The stagnant water was removed from A2 Bridge. 4. The chemical containers were removed from A2 bridge. 5. The stagnant water was removed from S25. 	4 May 2017
4 May 2017	<ol style="list-style-type: none"> 1. General waste was accumulated outside West Portal. 2. Lifting platform was found without a NRMM label inside West Portal. 3. Air compressor was found without a NRMM label inside West Portal. 4. Concrete waste was accumulated inside West Portal. 5. Gap of silt curtain was observed at Portion X. 6. No drip tray was provided for the chemical containers inside West Portal. 7. No drip tray was provided for an oil drum 	<ol style="list-style-type: none"> 1. The general waste was removed from N1. 2. A NRMM label was affixed onto the lifting machine inside West Portal. 3. A NRMM label was affixed onto the air compressor inside West Portal. 4. The concrete waste was removed from West Portal. 5. The gap of silt curtain was closed at Portion X. 6. A drip tray was provided for the chemical containers inside West Portal. 7. The oil drum was removed from West 	10 May 2017

Date of Audit	Observations	Actions Taken by Contractor / Recommendation	Date of Observations Closed
	inside West Portal. 8. General waste was accumulated inside West Portal. 9. No drip tray was provided for an oil drum inside West Portal.	Portal. 8. The general waste was removed from West Portal. 9. The oil drum was removed from West Portal.	
10 May 2017	1. Dump truck was not covered at S25. 2. Waste was accumulated at HMA. 3. Grouting machine was not enclosed at HMA. 4. Stagnant water was observed at Ventilation Building. 5. Waste was accumulated in ditch outside Ventilation Building.	1. The dump truck was covered before leaving S25. 2. The waste was removed from HMA. 3. An enclosure was provided for the grouting machine at HMA. 4. The stagnant water was removed from Ventilation Building. 5. The waste was removed from the ditch outside Ventilation Building.	17 May 2017
17 May 2017	1. Stagnant water was observed in the lifting eyes of the concrete block at A1 Bridge. 2. Waste was observed at S7. 3. Waste was observed at S11. 4. Stagnant water was observed at S11. 5. Dump truck was observed not covered at S16. 6. No drip tray was provided for the oil containers at Shaft 4.	1. The stagnant water was removed from the lifting eyes of the concrete block at A1 Bridge. 2. The waste was removed from S7. 3. The waste was removed from S11. 4. The stagnant water was removed from S11. 5. The dump truck was properly covered before leaving S16. 6. The oil containers were removed from Shaft 4.	26 May 2017
26 May 2017	1. Waste was observed at S25. 2. Oil stain was observed on ground at S25. 3. Stagnant water was observed at S25. 4. Waste accumulation was observed at S25. 5. Silt curtain with gap was observed at Portion X.	<u>The Contractor was recommended to:</u> 1. Remove the waste promptly at S25. 2. Remove the oil stain at S25. 3. Remove the stagnant water at S25. 4. Remove the waste promptly at S25. 5. Maintain the silt curtain properly at Portion X.	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 the observations as identified during environmental site inspections.