

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 December 2012, 2, 10, 15, 22 and 29 January 2013, and 5, 14, 19, and 26 February 2013.
- 1.1.2 Particular observations during the site inspections are described below.

4 December 2012

- (a) The contractor has provided the Environmental Permit at Kwo Lo Wan Road. (This observation was found on 30 November 2012.)
- (b) No cover was provided for the excavated materials at West Portal. The Contractor should provide covers for excavated materials to prevent fugitive dust impact. (This observation was closed on 11 December 2012.)
- (c) A large pool of stagnant water was found at WA03. The Contractor is reminded to remove the stagnant water (This observation was closed on 11 December 2012.)

11 December 2012

- (a) The unpaved areas were found to be dry at West Portal. The Contractor should regularly spray water on the unpaved areas to prevent fugitive dust impact. (This observation was closed on 18 December 2012.)
- (b) A chemical container was found to be without a drip tray of the vessel Kong Wai 8. The Contractor was reminded to provide a drip tray for the chemical container. (This observation was closed on 18 December 2012.)
- (c) Oil stains was found next to the generators of the vessel Kong Wai 8. The Contractor was reminded to clear the oil stains. (This observation was closed on 18 December 2012.)
- (d) Oil stains were found on the soil near the compressors at West Portal. The Contractor was reminded to remove the oil stains on the soil near the compressors. (This observation was closed on 18 December 2012.)
- (e) A pool of stagnant water was found inside the metal beams at WA03. The Contractor was reminded to remove the stagnant water inside the metal beams. (This observation was closed on 18 December 2012.)

18 December 2012

- (a) The boulder areas were found to be dry at WA04. The Contractor should regularly spray water on the boulder areas to prevent fugitive dust impact. (This observation was closed on 28 December 2012.)
- (b) A chemical drum was found to be without a drip tray at West Portal. The Contractor was reminded to provide a drip tray for the chemical drum. (This observation was closed on 28 December 2012.)
- (c) A chemical drum was found to be without a proper drip tray at Kwa Lo Wan Road. The Contractor was reminded to provide a proper drip tray for the chemical drum. (This observation was closed on 28 December 2012.)
- (d) A pool of stagnant water was found inside the drainage of the sink area at WA04. The Contractor was reminded to remove the stagnant water inside the drainages. (This observation was closed on 28 December 2012.)
- (e) The U-drainage was found to be without sandbags to prevent construction wastewater leaking into the storm drains at West Portal. The Contractor was

reminded to prevent construction wastewater from leaking into the storm drains. (This observation was closed on 28 December 2012.)

- (f) Rubbish was found along the beach area at Portion X. The Contractor was reminded to remove rubbish along the beach area at Portion X. (This observation was closed on 28 December 2012.)
- (g) Rubbish was found on the beach area of Portion Y. The Contractor was reminded to remove rubbish along the beach area at Portion Y. (This observation was closed on 28 December 2012.)

28 December 2012

- (a) Environmental Permit and Construction Noise Permit were not displayed at the site entrance at West Portal. The contractor was reminded to display the Environmental Permit and Construction Noise Permit at the site entrance.
- (b) Stagnant water was found inside the drip tray provided for the generator at West Portal. In addition, no cap was provided for the drain valve. The contractor was reminded to remove the stagnant water inside the drip tray and cap the drain valve.
- (c) White smoke was emitted from the generator at West Portal. In The contractor was reminded to provide maintenance for the generator
- (d) Materials were stored under a tree near the site entrance of West Portal. The contractor was reminded not to store materials under trees.
- (e) The container was full of rubbish. The contractor was reminded to dispose of rubbish regularly.

2 January 2013

- (a) Materials were stored under a tree near the site entrance of West Portal. The contractor removed the stockpiles. (This observation was found on 28 December 2012 and closed on 2 January 2013.)
- (b) White smoke was emitted from the generator at West Portal. The contractor ordered filter papers for the generator to prevent white smoke. (This observation was found on 28 December 2012 and closed on 2 January 2013.)
- (c) The container was full of rubbish at Stone Column. The contractor has removed the rubbish. (This observation was found on 28 December 2012 and closed on 2 January 2013.)
- (d) Environmental Permit and Construction Noise Permit were not displayed at the site entrance at West Portal. The contractor has provided the Environmental Permit and Construction Noise Permit for display. (This observation was found on 28 December 2012 and closed on 2 January 2013.)
- (e) The stagnant water was found inside the drip tray provided for the generator at West Portal. In addition, no cap was provided for the drain valve. The contractor was reminded to remove the stagnant water inside the drip tray and cap the drain valve. (This observation was found on 28 December 2012 and closed on 2 January 2013.)
- (f) The rock piles were found to be without a cover at East Coast Road. The contractor was reminded to provide a impervious sheeting for the rock piles. (This observation was closed on 10 January 2013.)
- (g) The unpaved road was found to be dry at Ko Lo Wan Road. The contractor should regularly spray water on the unpaved water. (This observation was closed on 10 January 2013.)
- (h) Oil stains were found on the soil at West Portal. The contractor should remove the oil stains on the soil. (This observation was closed on 10 January 2013.)

- (i) Large pools of stagnant water were found at WA03. The contractor should remove the stagnant water. (This observation was closed on 10 January 2013.)
- (j) Stagnant water was found inside the cement gaps at Stone Column. The contractor should remove the stagnant water inside the cement gaps. (This observation was closed on 10 January 2013.)

10 January 2013

- (a) The sand piles were found to be dry at Hoi Pok 8 vessel. The contractor should water the sand piles. (This observation was closed on 15 January 2013.)
- (b) Black smoke was observed from the Yue Guang Chouhuo vessel. The contractor should ensure regular maintenance to the vessel. (This observation was closed on 15 January 2013.)
- (c) Chemical containers were found to be without drip trays at West Portal. The contractor should provide drip trays for the chemical containers. (This observation was closed on 15 January 2013.)
- (d) Stagnant water was found inside the drip tray at Stone Columns. The contractor should remove the stagnant water inside the drip tray. (This observation was closed on 15 January 2013.)

15 January 2013

- (a) The chemical containers and generator were found to be without drip trays at Cheung Sheng 2011 vessel. The contractor should provide drip trays for the chemical containers and generator. (This observation was closed on 22 January 2013.)
- (b) Stagnant water was found inside the drainage at WA04. The contractor should remove the stagnant water inside the drainage. (This observation was closed on 22 January 2013.)
- (c) Chemical containers were found to be without drip trays at West Portal. The contractor should provide drip trays for the chemical containers. (This observation was closed on 22 January 2013.)
- (d) Black smoke was observed from the generator at West Portal. The contractor should provide regular maintenance for the generator. (This observation was closed on 22 January 2013.)

22 January 2013

- (a) Stagnant water was found inside the vessel Kong Wai 8. The contractor should remove the stagnant water inside the vessel. (This observation was closed on 29 January 2013.)
- (b) A chemical barrel and chemical containers were found to be without drip trays on the vessel Kong Wai 8. The contractor should provide drip trays for the chemical barrel and chemical containers. (This observation was closed on 29 January 2013.)
- (c) Stagnant water was found inside the drip tray for the generator at vessel Kong Wai 8. The contractor should remove the stagnant water inside the drip tray. (This observation was closed on 29 January 2013.)
- (d) Black smoke was observed from the excavator at WA03. The contractor should provide regular maintenance for the excavator. (This observation was closed on 29 January 2013.)
- (e) The sand piles were found to be dry at WA03 and WA04. The contractor should spray the sand piles with water regularly. (This observation was closed on 29 January 2013.)

- (f) The unpaved road was found to be dry at WA03. The contractor should cover the drainage next to the unpaved road. (This observation was closed on 29 January 2013.)

29 January 2013

- (a) The drain hole of the drip tray at Portion Y was not blocked. The contractor should provide a cap for the drain hole.
- (b) Waste was accumulated in the waste skip at Portion Y. The contractor was reminded to dispose of waste regularly.
- (c) The wheels of vehicles at Kwo Lo Wan Road were not cleaned properly before leaving the site. The contractor was reminded to clean the wheels of vehicles before leaving the site.
- (d) The drip tray provided for the container at Portion Y is too small. The contractor was reminded to provide an appropriate drip tray for the container.
- (e) No Noise Emission Label was provided for an air compressor at West Portal. The contractor was reminded to provide a noise emission label for air compressors.
- (f) The construction area at West Portal was dry. The contractor was reminded to provide water spraying for the construction sites.

5 February 2013

- (a) The drain hole of the drip tray at Portion Y was not blocked. The contractor plugged the generator drip tray drain hole at Portion Y. (This observation was found on 29 January 2013 and closed on 5 February 2013.)
- (b) Waste was accumulated in the waste skip at Portion Y. The contractor cleared the waste in the skip at Portion Y. (This observation was found on 29 January 2013 and closed on 5 February 2013.)
- (c) The wheels of vehicles at Kwo Lo Wan Road were not cleaned properly before leaving the site. The contractor washes vehicles' wheels before they leave the site. (This observation was found on 29 January 2013 and closed on 5 February 2013.)
- (d) The drip tray provided for the container at Portion Y was too small. The contractor removed the small drip tray and replaced with a bigger the drip tray at Portion Y. (This observation was found on 29 January 2013 and closed on 5 February 2013.)
- (e) No Noise Emission Label was provided for an air compressor at West Portal. The contractor provided the noise emission label for air compressors for display at West Portal. (This observation was found on 29 January 2013 and closed on 5 February 2013.)
- (f) The construction area at West Portal was dry. The contractor implemented the dust control measures at West Portal. (This observation was found on 29 January 2013 and closed on 5 February 2013.)
- (g) Stagnant water was found inside drainage at WA04. The contractor removed stagnant water inside the drainage. (This observation was closed on 14 February 2013.)
- (h) A chemical container was found to be without drip tray at Stone Column. The contractor provided a drip tray for the chemical container. (This observation was closed on 14 February 2013.)
- (i) A chemical container was found to be without a drip tray at Kwo Lo Wan Road. The contractor provided a drip tray for the chemical container. (This observation was closed on 14 February 2013.)

- (j) Chemical containers near the site offices were found to be without drip tray at Kwo Lo Wan Road. The contractor provided drip trays for the chemical containers. (This observation was closed on 14 February 2013.)

14 February 2013

- (a) Chemical containers were found without drip tray at WA03. The contractor provided drip trays for the chemical containers. (This observation was closed on 19 February 2013.)

19 February 2013

- (a) The chemical container was found to be without drip tray at Stone Column. The contractor provided a drip tray for the chemical container. (This observation was closed on 26 February 2013.)
- (b) The stockpiles were found to be without a cover at Kwo Lo Wan Road. The contractor provided impervious sheeting for the stockpiles. (This observation was closed on 26 February 2013.)
- (c) The unpaved roads were found to be dry at West Portal. The contractor sprayed water on the unpaved roads regularly. (This observation was closed on 26 February 2013.)

26 February 2013

- (a) High pressure water jet and sedimentation tank which form part of the wheel washing facilities were not provided at the site exit of WA4. The contractor was recommended to provide high pressure water jet and sedimentation tank at WA4.
- 1.1.3 The Contractor has rectified all the observations (except the observation recorded on 26 February 2013) as identified during environmental site inspections during the reporting period. Follow-up actions for outstanding observation on 26 February 2013 will be inspected during the next site inspections.