

Site: ASE Tseung Kwan O Landing Point

Inspected By: Grace YANG

Inspection Date: 7-Dec-12

Time: 16:00 - 17:00

Weather

Condition Sunny Fine Overcast Drizzle Rain Storm Hazy
 Temperature °C Humidity High Moderate Low
 Wind Calm Light Breeze Strong

A Noise

| | N/A or not observed | Yes | No | Photo/Remarks |
|--|-------------------------------------|--------------------------|-------------------------------------|-----------------|
| A1 Are all plant and equipment well maintained and in good operating condition? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | See Note 1. |
| A2 Is idle equipment turned off or throttled down? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| A3 Are powered mechanical equipment covered or shielded by acoustic materials? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| A4 Are silenced equipment used where practicable? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| A5 Do mobile plants be sited as far away from NSRs as possible? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No NSRs nearby. |
| A6 Do plants known to emit noise strongly in one direction be oriented away from nearby NSRs? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No NSRs nearby. |
| A7 Major noise source(s) <input type="checkbox"/> Traffic <input checked="" type="checkbox"/> Construction activities inside of site <input type="checkbox"/> Others | | | | |
| A8 Any remedial action undertaken? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

B Water Quality

| | N/A or not observed | Yes | No | Photo/Remarks |
|--|-------------------------------------|-------------------------------------|-------------------------------------|----------------------------------|
| B1 Is drainage system adequate? Are there temporary ditches for runoff discharge into appropriate | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <u>B1 - B10:</u> |
| B2 Watercourse? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <u>Silt curtain</u> |
| B3 With silt retention pond? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <u>decommissioned as</u> |
| B4 Do permanent drainage channels have: sediment basin? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <u>construction works at the</u> |
| B5 traps and baffles? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <u>seawall side finished.</u> |
| B6 Are there sediment tanks for settling runoff prior to disposal? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <u>_____</u> |
| B7 Are there oil interceptors in drainage system? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <u>_____</u> |
| B8 Oil and grease removed regularly? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <u>_____</u> |
| B9 Bypass to prevent flushing during periods of heavy rain? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <u>_____</u> |
| B10 Is drainage system well maintained? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <u>_____</u> |
| B11 Is exposed earth stabilized after earthworks have been completed? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <u>_____</u> |
| B12 Are exposed slope surfaces covered (by tarpaulin or other means)? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <u>_____</u> |
| B13 Are open stockpiles of more than 20 m ³ covered during rainstorm? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <u>_____</u> |
| B14 Are manholes covered and sealed? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <u>_____</u> |
| Rainy Season | | | | |
| B15 Drainage system adequately designed for storm flow? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <u>B15 & B16: Inspection</u> |
| B16 Sediment control measures inspected and maintained after rain storms? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <u>conducted in dry</u> |
| B17 Is debris and rubbish on site collected and disposed of properly? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <u>season.</u> |
| B18 Is wastewater discharge license available for inspection? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <u>_____</u> |
| B19 Measures to prevent the washing away of sand/silt to drains? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <u>_____</u> |
| B20 Is there any sediment plume observed existing the marine works area? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <u>_____</u> |

C Environmental Complaint

C1 Number of Environmental Complaint Received from 3-Dec-12 to 9-Dec-12 . _____

D General / Housekeeping

| | N/A or not observed | Yes | No | Photo/Remarks |
|--|--------------------------|-------------------------------------|--------------------------|---------------|
| D1 Are potential stagnant pools cleared and mosquito breeding prevented? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____ |

Items for Inspection

- New beach manhole, and
- Land duct construction site

Notes / Issues Recorded On Site

1. Dark smoke was seen rising from the crane truck used to backfill the excavated rocks and soils. The Contractor was reminded to well maintain all plants and equipment on site. Dark smoke, which indicates inefficient combustion of fuel within the plant engine, should be avoided to minimise air pollution emission.

Corrective Actions

Follow-up actions by the Contractor will be checked in next week's site inspection.

Signatures:

ET:



(Name: Grace YANG)