

Site: Tseung Kwan O Landing Point

Inspected By: Grace YANG

Inspection Date: 23-Nov-12

Time: 14:15 - 15:00

**Weather**

**Condition**    Sunny    Fine    Overcast    Drizzle    Rain    Storm    Hazy  
**Temperature** 22 °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"/>	<u>See Note 1</u>
A2	Is idle equipment turned off or throttled down?	<input type="checkbox"/>	<input checked="" 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"/>	<u>No NSRs nearby.</u>
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"/>	<u>No NSRs nearby.</u>
A7	Major noise source(s) <input type="checkbox"/> Traffic	<input checked="" type="checkbox"/>	<input type="checkbox"/> Construction activities inside of site		
	<input type="checkbox"/> Construction activities outside of site	<input type="checkbox"/>	<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"/>	<b>B1 - B10:</b>
B2 Watercourse?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Silt curtain
B3 With silt retention pond?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	decommissioned as
B4 Do permanent drainage channels have: sediment basin?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	construction works at the
B5 traps and baffles?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	seawall side finished.
B6 Are there sediment tanks for settling runoff prior to disposal?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
B7 Are there oil interceptors in drainage system?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
B8 Oil and grease removed regularly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
B9 Bypass to prevent flushing during periods of heavy rain?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
B10 Is drainage system well maintained?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
B11 Is exposed earth stabilized after earthworks have been completed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not completed yet.
B12 Are exposed slope surfaces covered (by tarpaulin or other means)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
B13 Are open stockpiles of more than 20 m <sup>3</sup> covered during rainstorm?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	See Note 2
B14 Are manholes covered and sealed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Rainy Season				
B15 Drainage system adequately designed for storm flow?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>B15 &amp; B16:</b> Inspection
B16 Sediment control measures inspected and maintained after rain storms?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	conducted in dry season.
B17 Is debris and rubbish on site collected and disposed of properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
B18 Is wastewater discharge license available for inspection?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
B19 Measures to prevent the washing away of sand/silt to drains?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	See Note 2
B20 Is there any sediment plume observed existing the marine works area?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

**C Environmental Complaint**

C1 Number of Environmental Complaint Received from 19-Nov-12 to 25-Nov-12 .  \_\_\_\_\_

**D General / Housekeeping**

	N/A or not observed	Yes	No	Photo/Remarks
D1 Are potential stagnant pools cleared and mosquito breeding prevented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<u>Site inspection was conducted during rain.</u>

**Items for Inspection**

- New beach manhole;
- Land duct construction site; and
- Storage area for construction materials.

**Notes / Issues Recorded On Site**

1. Dark smoke was seen rising from the crane truck used to translocate 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.
2. Stockpiles of the excavated soils from the new beach manhole were observed to be exposed during the rain. The Contractor was reminded to cover the stockpiles during rain events to prevent storm runoff, which transports the sediment and eventually deposit it in nearby sea water, storm drains or low-lying areas.

**Corrective Actions**

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

**Signatures:**

ET:



(Name: Grace YANG )