

Investigation Report of Environmental Complaint

Project	South East New Territories (SENT) Landfill Extension
Date	15 July 2019
Time	-
EPD Reference No	N08/RE/00019726-19
Date of Notification	23 July 2019
Description of the Enquiry/Complaint	A complaint was referred by Employer's Representative through above letter reference regarding dust nuisance in the vicinity of SENT landfill and TKO Area 137. The Complainant observed dust around the SENT landfill and TKO Area 137 areas including the roads without watering under sunny weather.
Site Activity Summary	Based on the site record on 15 July 2019, the following dust-related work in SENTX were conducted: <ol style="list-style-type: none"> 1. Import soil material 2. Fill up soil at Perimeter Bund 3. Backfilling at Culvert Bay D 4. Excavation for Outlet Culvert Bay E 5. Site clearance (at GVL's Building and LTP Area)
Action Taken / Action to be Taken	<p>The following mitigation measures and monitoring were taken:</p> <ol style="list-style-type: none"> 1. Relevant mitigation measures, including regular dust suppression by water truck, wheel washing for outgoing vehicles at the vehicle exit and the compaction of fill material, were implemented to minimise dust generation within site area. 2. The impact dust monitoring data on 15 July 2019 at the two dust monitoring locations DM1 ($112 \mu\text{g m}^{-3}$) and DM2 ($111 \mu\text{g m}^{-3}$) were reviewed and the dust levels are both well below the corresponding action/limit level (i.e. $204 \mu\text{g m}^{-3}/260 \mu\text{g m}^{-3}$ for DM1 and $193 \mu\text{g m}^{-3}/260 \mu\text{g m}^{-3}$ for DM2). 3. Weekly site inspections were jointly conducted by the Environmental Team, Independent Environmental Checker and Contractor on 11 and 18 July 2019, and no significant dust generation from the SENTX site were observed. <p>As the Contractor has implemented the relevant mitigation measures recommended in the updated EM&A Manual, there is no adequate evidence showing that the dust nuisance was caused by SENTX activities. Besides, the Contractor has installed new sprinkler system along the main haul road which has started operation since 17 July 2019. The Contractor is reminded to review the number and effectiveness of the sprinkler system throughout the site.</p> <p>Examination of environmental performance of the Project will be continued during the weekly inspections. The Contractor is reminded to</p>

	implement relevant and appropriate mitigation measures according to the updated EM&A Manual to avoid any exceedance of the Action and Limit Level.
Remarks	-

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Date: 6 Aug 2019