



ANNEX D8

INVESTIGATION REPORTS OF
ENVIRONMENTAL QUALITY LIMIT
EXCEEDANCE

Investigation Report of Environmental Quality Limit Exceedance

Project	South East New Territories (SENT) Landfill Extension
Date	4 December 2025
Time	8:00 (4 December 2025) – 8:00 (5 December 2025)
Monitoring Location	AM3
Parameter	24-hour Total Suspended Particulates (TSP)
Limit Level	Action level: $>260 \mu\text{g} / \text{m}^3$ Limit level: $>260 \mu\text{g} / \text{m}^3$
Measured Level	$261 \mu\text{g} / \text{m}^3$
Possible reason	From the meteorological data obtained from the SENTX on-site meteorological monitoring station, a predominantly east-southeasterly to southeasterly wind with highest wind speed 1.2 m/s was recorded on 4 and 5 December 2025 during the sampling event. On 4 December 2025, the ET site representative observed that no work from SENTX which may generate dust emission was conducted in the vicinity of AM3 on the sampling day. The Contractor also reported that there was dust emitted from active earthworks, excavation works and traffic emissions from the nearby project site (public fill stockpiling areas) in close vicinity of dust monitoring station AM3 during the monitoring event (on the morning of 5 December 2025, please refer to Annex). The emitted dust particles were trapped in the intervening “valley” area between the SENTX and nearby project site. Environmental deficiency was not observed during the weekly site inspection on 4 December 2025. The Contractor has implemented the dust control and mitigation measures recommended in the updated EM&A Manual. Due to presence of the influencing factor from nearby project site and no Project-related dust emission source was identified in the vicinity of AM3, there is no adequate evidence showing that the exceedance at AM3 was due to Project-related activities, and AM3 exceedance was considered as non Project-related.
Action Taken / Action to be Taken	Examination of environmental performance of the Project will be continued during the weekly inspections. The Contractor is reminded to implement relevant and appropriate mitigation measures according to the updated EM&A Manual to avoid any exceedance of the Action/Limit Level. The Contractor is also reminded to implement additional dust control measures to minimize the dust impact from nearby project site to the SENTX boundary.
Remarks	-

Prepared by:	Solana Leung
Designation:	Environmental Team
Date	19 December 2025

Annex Photos Record

