

Environmental Permit No.: EP-451/2013
Environmental Team for Trunk Road T2

Appendix M – Summary of Exceedance

Reporting Month: March 2026

(A) Exceedance Report for Air Quality

No Action Level and No Limit Level exceedance of 24-hr TSP monitoring were recorded in this reporting month.

No Action Level and No Limit Level exceedance of 1-hr TSP monitoring was recorded in this reporting month.

(B) Exceedance Report for Construction Noise

Action Level for Construction Noise

No Action Level exceedance was recorded due to the documented complaint received in this reporting month.

Limit Level for Construction Noise

One (1) exceedance for daytime construction noise monitoring was recorded in the reporting month.

(C) Summary of Landscape and Visual Non-Conformity

(NIL in the reporting month)

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NOE No. 260311_noise (KER1) **Exceedance Level:** Limit

Time of Measurement: 13:34 -14:34

Date of Noise Monitoring: 11 March 2026

Part A – Exceedance Summary Tables

Table I: Parameter(s) – Construction Noise

Station	Location	Time	Measured Level (Leq dB(A))	Baseline Noise Level (Leq dB(A))	Construction Noise Level (Leq dB(A))	Action Level	Limit Level (Leq dB(A))	Level exceeded
KER1	Future Residential Development at Kerry Godown	13:34	77.8	65.0	<u>77.6</u>	When one documented complaint is received.	75	Limit
		14:04	75.7		<u>75.3</u>			

Field Observation(s) and Conclusion

<p>(a) Statement of exceedance(s) Construction noise measured at KER1 exceeded the construction noise (day time) limit level.</p>
<p>(b) Cause of exceedance(s) According to the observation of our field staff, the major noise source(s) and/or reason(s) for exceedance identified at KER1 is/are as follow:</p> <ol style="list-style-type: none"> 1. During both the first time and repeated measurement, we have observed that rock breaking activities were conducted continuously. The construction noise generated from breaking activities were identified as the major noise source. (See Photo 1) 2. The location of aforementioned construction works was close to the monitoring station. (approximately 20m) 3. Basic noise mitigation measure (e.g. Acoustic sheeting with not good condition wrapped on the hammer head of the breaker) was observed for the breaking works. 4. No extra noise barriers were erected for the breaking activities. 5. Road traffic noise along Kai Hing Road. (See Photo 2)

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Photo Record



Photo 1

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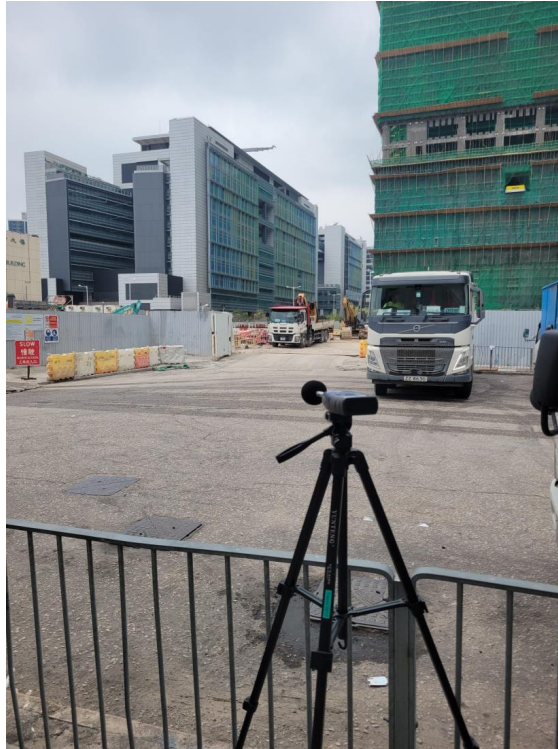


Photo 2

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Part B – Conclusion:

Based on the finding(s) and observation(s) above, the limit level exceedance of construction noise recorded at station KER1 on 11 March 2026 was due to the insufficiency of implementation of noise mitigation measure. Also, the construction activities were conducted very close to the monitoring station. Therefore, the limit level exceedance is considered as **project related**.

Part C – Recommendation:

The following construction noise mitigation measures shall always be implemented on site to reduce/ minimize the construction noise nuisance due to the construction activities.

1. Use of temporary or fixed noise barriers with a surface density of at least 10kg/m² to screen noise from movable and stationary plant;
2. Use of acoustic fabric for rock drills;
3. Only well-maintained plant /noise screening materials should be operated on-site and plants should be serviced regularly during the construction period;
4. Mobile plant, if any, should be sited as far from NSRs as possible;
5. Use of site hoarding as a noise barrier to screen noise at low level NSRs;
6. Machines and plant that may be in intermittent use should be shut down between works periods or should be throttled down to a minimum; and

Part D – Follow-up Action Taken:

According to the Event and Action Plan of the EM&A Manual of Trunk Road T2 project under EP-451/2013, the follow-up action of this exceedance is taken by ET as follow:

1. Informed the other parties (i.e. IEC and ER) once the limit level exceedance was recorded.
2. An additional impact noise monitoring was carried out on 12 March 2026, and no limit level exceedance was recorded. The monitoring results is tabulated as below:

Location KER1 - Future Residential Development at Kerry Godown						
Date	Time	Weather	Parameter	Measured Noise Level	Baseline Level	Construction Noise Level
				Unit: dB (A) (30-min)		
12 Mar 2026	14:15	Sunny	L _{eq}	71.8	65.0	70.8
			L ₁₀	73.2		
			L ₉₀	64.5		N/A

N/A: Not Applicable

The proposal of remedial mitigation measures was submitted by the Contractor on 18 March 2026, ET has no adverse comments on the proposal and the remedial actions taken by the Contractor are as follow:

- a) Conduct regular noise monitoring. Noise monitoring was conducted on 17 March 2026 at monitoring station KER1. No exceedance was recorded.
- b) If not necessary, site entry will be closed to reduce noise.
- c) Conduct regular maintenance for all Powered Mechanical Equipment to minimize the noise generated from engines.
- d) Implement all remedial actions on site and review their effectiveness periodically.