

## Appendix A - Environmental Impact Monitoring Requirements

**Table I – Air Quality Monitoring**

Type of Monitoring	Parameter	Frequency	Location	Measurement Conditions
Air Quality	1 hour TSP	Three times / 6 days	<ul style="list-style-type: none"> <li>• AM1 – Tin Hau Temple</li> <li>• AM2 – Sai Tso Wan Recreation Ground</li> <li>• AM3 – Yau Lai Estate Bik Lai House</li> <li>• AM4<sup>(1)</sup> – Sitting-out Area at Cha Kwo Ling Village</li> <li>• AM4(A)<sup>(2)(*)(**)</sup> – Cha Kwo Ling Public Cargo Working Area Administrative Office</li> </ul>	<ul style="list-style-type: none"> <li>• AM1 – Ground Level</li> <li>• AM2 – Ground Level</li> <li>• AM3 – Rooftop (41/F)</li> <li>• AM4<sup>(1)</sup> – Ground Level</li> <li>• AM4(A)<sup>(2)(*)</sup> – Rooftop (3/F)</li> </ul>
	24 hour TSP	Once / 6 days		

Remarks: (1) For 1-hour TSP monitoring; (2) For 24-hour TSP monitoring

(\*) Air quality monitoring at designated station AM4(24-hr TSP) was rejected by the premise owners. Therefore, baseline and impact air quality monitoring works were carried out at alternative air quality monitoring stations AM4(A) (24-hr TSP only).

(\*\*)AM4(A) is not available for conducting monitoring due to the demolition of administrative office. Relocation of monitoring station is under progress and no 24 hr TSP monitoring being conducted prior to the approval of relocation from EPD. Detail refer to E.S.8 of this report.

**Table II – Noise Monitoring**

Type of Monitoring	Parameter	Frequency	Location	Measurement Conditions
Construction Noise	L <sub>eq</sub> , L <sub>90</sub> & L <sub>10</sub> at 30 minute intervals during 0700 to 1900 on normal weekdays	Once per week	<ul style="list-style-type: none"> <li>• CM1 – Nga Lai House, Yau Lai Estate Phase 1, Yau Tong</li> <li>• CM2 – Bik Lai House, Yau Lai Estate Phase 1, Yau Tong</li> <li>• CM3 – Block S, Yau Lai Estate Phase 5, Yau Tong</li> <li>• CM4 – Tin Hau Temple, Cha Kwo Ling</li> <li>• CM5 – CCC Kei Faat Primary School, Yau Tong</li> </ul>	<ul style="list-style-type: none"> <li>• CM1 – Rooftop (41/F)</li> <li>• CM2 – Rooftop (41/F)</li> <li>• CM3 – Rooftop (40/F)</li> <li>• CM4 – Ground Level</li> <li>• CM5 – Rooftop (6/F)</li> </ul>

**Table III –Landfill Gas Monitoring**

<b>Type of Monitoring</b>	<b>Parameter</b>	<b>Frequency</b>	<b>Location</b>
Landfill Gas	Methane, Carbon dioxide and Oxygen	at least daily before starting the work of the day	<ul style="list-style-type: none"><li>• Excavation Locations</li><li>• Manholes and Chambers</li><li>• Relocation of monitoring wells</li><li>• Any other Confined Spaces</li></ul>