

## 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).

**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>