

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"> • AM1 – Tin Hau Temple • AM2 – Sai Tso Wan Recreation Ground • AM3 – Yau Lai Estate Bik Lai House • AM4⁽¹⁾ – Sitting-out Area at Cha Kwo Ling Village • AM4(A)^{(2)(*)} – Cha Kwo Ling Public Cargo Working Area Administrative Office 	<ul style="list-style-type: none"> • AM1 – Ground Level • AM2 – Ground Level • AM3 – Rooftop (41/F) • AM4⁽¹⁾ – Ground Level • AM4(A)^{(2)(*)} – Rooftop (3/F)
	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 _{eq} , L ₉₀ & L ₁₀ at 30 minute intervals during 0700 to 1900 on normal weekdays	Once per week	<ul style="list-style-type: none"> • CM1 – Nga Lai House, Yau Lai Estate Phase 1, Yau Tong • CM2 – Bik Lai House, Yau Lai Estate Phase 1, Yau Tong • CM3 – Block S, Yau Lai Estate Phase 5, Yau Tong • CM4 – Tin Hau Temple, Cha Kwo Ling • CM5 – CCC Kei Faat Primary School, Yau Tong 	<ul style="list-style-type: none"> • CM1 – Rooftop (41/F) • CM2 – Rooftop (41/F) • CM3 – Rooftop (40/F) • CM4 – Ground Level • CM5 – Rooftop (6/F)

Table III –Landfill Gas Monitoring

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