

**Agreement No. LW 05/2011
 Environmental Team Services for Contract No. CV/2011/01
 Site formation and Infrastructural works near
 Tsing Lun Road and Tsz Tin Road in Area 54, Tuen Mun**

Proposed Monitoring Station for Air Quality and Noise

In accordance with Clause 3.1 of Environmental Permit No. EP-331/2009 (EP), an Environmental Monitoring and Audit (EM&A) programme shall be implemented as set out in the EM&A Manual of the Environmental Impact Assessment Report for the "Planning and Development Study of Potential Housing Site in Area 54, Tuen Mun" (EIA Report, Register No.: AEIAR-015/1999) which was approved by the Director of Environmental Protection (DEP) on 3 September 1999 and subsequently confirmed as still valid by a EIA review completed in March 2008.

While the EM&A Manual covers all site works for Area 54, section 2 and 3 of the EM&A Manual requires that 9 noise monitoring stations and 4 air quality monitoring stations should be set up for EM&A programme for the Area 54 of Tuen Mun.

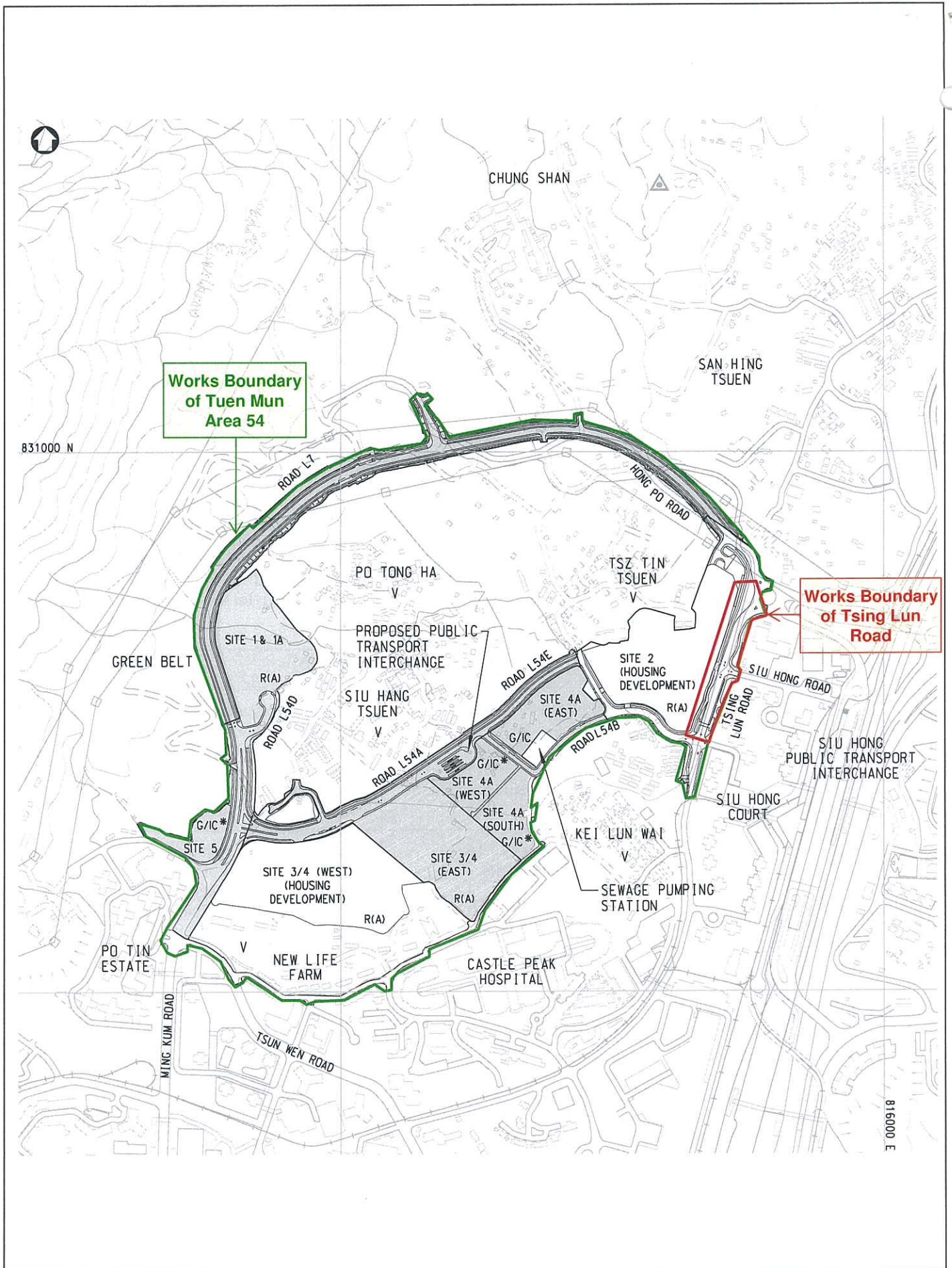
The EP-331/2009 covers the widening of Tsing Lun Road and the entire work area has been shown in Figure 1 – Site Location Plan of the EP-331/2009. For this particular Contract, the project site boundary covers only a small portion of the work area in Figure 1 of EP-331/2009, as illustrated in the attached **Figure A**, and the following air quality and noise monitoring stations are proposed for baseline monitoring and future impact monitoring, for the agreement of Environmental Protection Department (EPD):



Parameter	Station Code	Name for the Station	Location
Air quality (1-hour and 24-hour)	AM3	Tung Wah Group of Hospitals (TWGHs) Yau Tze Tin Memorial College	Air monitoring station would be proposed at roof of the Assembly Hall, (accessed from 4/F).
Noise (airborne)	NM8	Car Park at Siu Hong Court	3/F Car Park at Sui Hong Court, facade facing to Tsing Lun Road.
	NM9	TWGHs Yau Tze Tin Memorial College	Noise monitoring station would be proposed at roof of the Assembly Hall, (accessed from 4/F) facade facing to Tsing Lun Road.

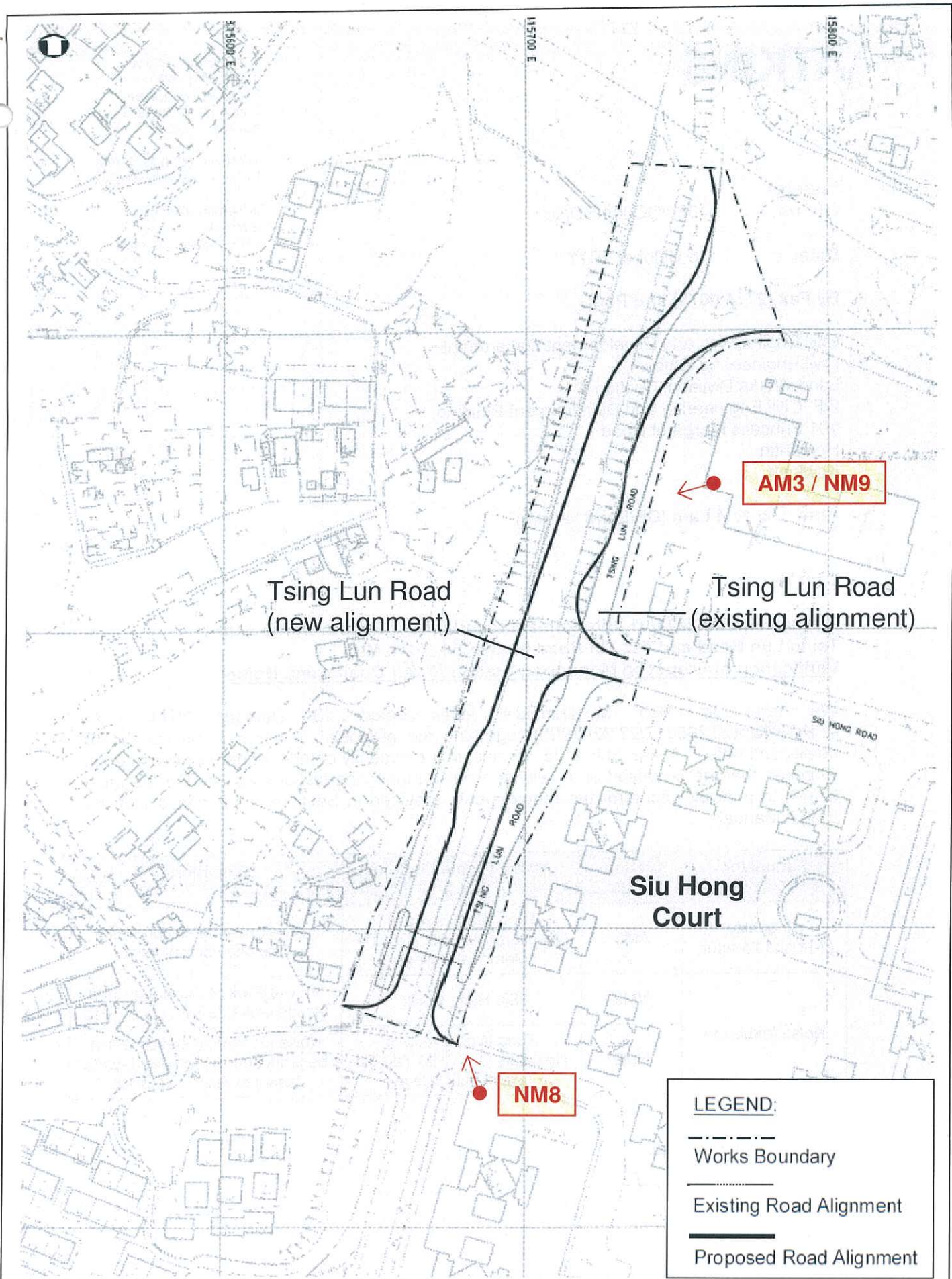
The locations of these monitoring stations are presented in **Figure B** as attached.

The rationale of selecting above monitoring locations for this Contract is consistent with the recommendation in Sections 2.1.3 and 3.4 of the EM&A Manual which the locations are close to major site activities and likely to have dust and noise impacts, direct line of sight is observed from the above selecting locations to the major site activities, and permission and access have been obtained to set up the monitoring equipment in these receivers. Thus, the above selecting monitoring locations are considered to be the most representative for the EM&A programme under the EP-331/2009.

All the monitoring parameters, equipments and monitoring procedures in accordance with the EM&A Manual would be followed during the baseline and impact monitoring.



 <p>Civil Engineering and Development Department</p>	 <p>Mott MacDonald</p>	<p>Agreement No. LW 05/2011 Environmental Team Services for Contract No. CV/2011/01 Site formation and Infrastructural works near Tsing Lun Road and Tsz Tin Road in Area 54, Tuen Mun</p>	<p>Title: Works Boundaries of Tsing Lun Road and Tuen Mun Area 54</p> <p style="text-align: center;">Figure A</p>
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Your ref.
Our ref. 4684/OC004/SO/kc

Date: 18 October 2011

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By Fax (2714 0079) and Post

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Attn: Mr K M Lam (CE/Land Works)

Dear Mr Lam

**Contact No. CV/2011/01, Site formation and Infrastructural works near
Tsing Lun Road and Tsz Tin Road in Area 54, Tuen Mun
Verification of Proposed Monitoring Station for Air Quality and Noise**

We refer to Mott MacDonald's letter dated 13 October 2011 (ref.: AFK/TK/ic/bw/T298617/22.02/L-005) regarding the proposed monitoring stations for air quality and noise. Atkins China Ltd. verifies, in the capacity of Independent Environmental Checker, that the proposed air quality and noise monitoring stations as listed in the table below, in principle, conform the requirements provided in Sections 2.1.3 and 3.4 of the EM&A Manual.

Parameter	Station Code	Name for the Station	Location
Air quality (1-hr and 24-hour)	AM3	Tung Wah Group of Hospitals (TWGHs) Yau Tin Memorial College	Air monitoring station was proposed at roof level
Noise (airborne)	NM8	Siu Hong Court	3/F Car Park at Siu Hong Court façade facing to Tsing Lun Road
	NM9	Tung Wah Group of Hospitals (TWGHs) Yau Tin Memorial College	Noise monitoring station would be proposed at roof level facade facing to Tsing Lun Road

**Yours sincerely,
For Atkins China Ltd.**



**Sharifah Or
Independent Environmental Checker**