



Highways Department
Contract No. HY/2023/08
Central Kowloon Route – Remaining Works

Construction Noise
Mitigation Measure
Plan



Build King – Tung Lee Joint Venture

Construction Noise Mitigation Measure Plan (CNMMP)

for

Contract No. HY/2023/08

Central Kowloon Route – Remaining Works

Ver. 4.0

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Environmental Permit No. EP-457/2013/D

Central Kowloon Route

Independent Environmental Checker Verification

Works Contract:	Remaining Works (HY/2023/08)
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Reference Document/Plan

Document/Plan to be Certified/ Verified:	Construction Noise Mitigation Measure Plan (CNMMP) for Contract No. HY/2023/08 Central Kowloon Route - Remaining Works (Ver.4)
Date of Report:	10 April 2025
Date received by IEC:	10 April 2025

Reference EP Condition

Environmental Permit Condition:	2.9
Submission of Construction Noise Mitigation Measure Plan	
2.9 To further reduce the air-borne construction noise impacts on Yau Ma Tei Catholic Primary School (Hoi Wang Road), Tak Cheong Building, Prosperous Garden Block 1, The Coronation Tower 1, Ko Fai House of Kwun Fat Court, Grand Waterfront Tower 3 and Hang Chien Court Block J, the Permit Holder shall, no later than one month before the commencement of construction of the corresponding component(s) of the Project, submit to the Director for approval four hard copies and one electronic copy of an updated Construction Noise Mitigation Measure Plan (CNMMP). The plan shall include:-	
(a) a schedule of construction works to be carried out at the works areas of the Project within 300m from the NSRs; (b) an updated construction methodology of the construction works; (c) an updated proposed mechanical equipment (PME) list for the construction works; (d) an updated proposal of air-borne construction noise mitigation measures for the Noise Sensitive Receivers as mentioned above, including the provision of noise barriers, enclosures; (e) other initiatives proposed by the Permit Holder; and (f) an updated prediction of noise levels in accordance with the above updated information and mitigation proposals in place.	
Before submission to the Director, the CNMMP shall be certified by the ET and verified by the IEC as conforming to the relevant information and recommendations contained in the EIA Report. The approved CNMMP shall be fully and properly implemented.	

IEC Verification

I hereby verify that the above referenced ~~document~~ /plan complies with the above referenced condition of EP-457/2013/D.	
	
Ms Mandy To	Date: 10 April 2025
Independent Environmental Checker	



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1. BACKGROUND

1.1. Project Description

Central Kowloon Route (CKR) was proposed in the West Kowloon Reclamation Transport Study that a route in tunnel should be developed to link the West Kowloon Highway since 1990.

Highways Department (HyD) commissioned the Design and Construction Assignment for the Central Kowloon Route in June 1998. CKR is a dual 3-lane trunk road across central Kowloon linking the West Kowloon in the west and the proposed Kai Tak Development (KTD) in the east. The CKR will be about 4.7km long with an underground tunnel section of about 3.9km long, in particular, there will be an underwater tunnel of about 370m long in Kowloon Bay to the north of the To Kwa Wan Typhoon Shelter. It will connect the West Kowloon Highway at Yau Ma Tei Interchange with the road network at Kowloon Bay and the future Trunk Road T2 at KTD which will connect to the future Tseung Kwan O – Lam Tin Tunnel (TKO-LTT) and Cross Bay Link (CBL). CKR, Trunk Road T2 and TKO-LTT will form a strategic highway link, namely Route 6, connecting West Kowloon and Tseung Kwan O. Consultancy studies for Trunk Road T2, TKO-LTT and CBL have been commissioned by Civil Engineering and Development Department (CEDD). In addition, 3 ventilation buildings, which will be located in Yau Ma Tei, Ho Man Tin and ex-Kai Tak airport area, are proposed to ensure acceptable air quality within the tunnel.

The Central Kowloon Route – Design and Construction Environmental Impact Assessment Report (Register No.: AEIAR-171/2013) was approved with conditions by the Environmental Protection Department (EPD) on 11 July 2013. An Environmental Permit (EP-457/2013) was issued on 9 August 2013. Variations of EP (VEP) was subsequently applied for and the latest EP (EP-457/2013/D) was issued by EPD on 15 June 2021.

Build King – Tung Lee Joint Venture (JV) was commissioned by Highways Department as the appointed main contractor for the **Contract No. HY/2023/08 Central Kowloon Route – Remaining Works (RMW)**.

The scope of Works for this Contract comprises the design and construction of the development to accommodate the following:

- Landscape works on Yau Ma Tei Landscaped Deck;
- Yau Ma Tei Rest Gardens;
- North Tree Park;
- Landscaping works on Kai Tak Phase 2B Landscaped Deck;
- Building maintenance services to Yaumatei Maternal and Child Health Centre; and
- Construction of Yau Ma Tei Jade Hawker Bazaar

A site location is attached under **Appendix 1.1** and the detailed zoning plan is attached under **Appendix 1.2**.

1.2. Requirement for Construction Noise Mitigation Measures Plan (CNMMP)

According to the condition 2.9 of the EP-457/2013/D, the Permit Holder shall, no later than one month before the commencement of construction of the Project, submit to the Director of Environmental Protection (DEP) for approval four hard copies and one electronic copies of an update Construction



Noise Mitigation Measure Plan (CNMMP) to further reduce the air-borne construction noise impacts on nearby NSRs.

Table 1.2.1 Summary of NSRs to be assessed under EP Condition 2.9

Location	NSR ID	NSR Name
West Portion at Yau Ma Tei	W-N1A	Yau Ma Tei Catholic Primary School (Hoi Wang Road) 油麻地天主教小學(海泓道)
	W-P11	The Coronation 御金國峰
	W-N25A	Prosperous Garden Block 1 駿發花園 1 座
	W-N8A	Tak Cheong Building 德昌大廈

This CNMMP will include:

- A schedule of construction works to be carried out at the works areas of the Project within 300m from the Noise Sensitive Receivers (NSRs);
- An updated construction methodology of the construction works;
- An updated powered mechanical equipment (PME) list for the proposed construction works;
- An updated proposal of air-borne construction noise mitigation measures for the Noise Sensitive Receivers as mentioned above, including the provision of noise barriers, enclosures;
- Other initiatives proposed by the Permit Holder; and
- An updated prediction of noise levels in accordance with the above updated information and mitigation proposals in place.

Before submission to the Director, the CNMMP shall be certified by the ET and verified by the IEC as conforming to the relevant information and recommendations contained in the approved EIA Report for CKR (Register No. AEIAR-171/2013).



2. DESCRIPTION OF CONSTRUCTION WORKS IN THE STUDY

2.1. Noise Sensitive Receivers (NSRs)

In accordance with EP Condition 2.9, 4 NSRs at Yau Ma Tei are selected for assessment under this CNMMP.

The list of NSRs are shown in Table 2.1.1. The Layout plans of the works area showing the NSRs and their distance to the works area are provided in **Appendix 1.1** and **Appendix 2.1**.

Table 2.1.1 Summary of NSR and Corresponding Noise Criterion

NSR ID	NSR Name	Use [1]	Criterion, dB(A) [2]	Maximum Construction Noise Levels, dB(A) [3]		Noise Exceedance, dB(A) [3]
				Unmitigated	Mitigated	
W-N1A	Yau Ma Tei Catholic Primary School (Hoi Wang Road) 油麻地天主教小學(海泓道)	E	70 (65)	82	70(69)	-(4)
W-P11	The Coronation Tower 1 御金國峰 1 座	R	75	88	77	2
W-N25A	Prosperous Garden Block 1 駿發花園 1 座	R	75	93	81	6
W-N8A	Tak Cheong Building 德昌大廈	R	75	95	82	7

Notes:

[1] R- Residential/ E- Educational Institution

[2] Values in parentheses indicate the noise criterion during examination period of educational institution

[3] Data are extracted from Table 5.13 and 5.16 of approved EIA Report for CKR

Values in bracket indicate the adverse residual impact in consideration of the noise criterion during examination period.

Residual impact is only expected during the examination period (typical examination period in May, June, November and December) of the educational institution.

2.2. Construction Methodology

The proposed construction methodology is generally following that presented in Section 3.5 of the approved EIA Report for CKR (Register No. AEIAR-171/2013). The tunnel section of Yau Ma Tei (from Hoi Wang Road to Shanghai Street) will be constructed by 'top-down' cut-and-cover method to reduce impact upon the surrounding area, pedestrians and road traffic.

A breakdown of the major construction activities in sequence to be carried out within the contract are provided in **Appendix 2.2**.

2.3. Updated Preliminary Construction Programme



The updated preliminary construction programme prepared by JV has been used in this CNMMP and has been presented on a monthly basis for the duration of the construction works in corresponding worksites.

Upon reviewing the concurrent projects close to CKR-RMW, other than other contracts under CKR itself, there is no additional potential concurrent projects which would have cumulative construction noise impacts on the NSRs at the West Portion (Yau Ma Tei) during the construction phase. The concurrent effect on noise impact contributed by CRK-RMW section is also considered.

Table 2.3.1 Concurrent CKR Contracts

Contract No.	Central Kowloon Route Contracts	Abbr.	Portion	Construction Period	
				From	To
HY/2014/20	Yau Ma Tei West	CKR-YMTW	West	Nov 2018	2025
HY/2014/08	Yau Ma Tei East	CKR-YMTE	West	Jan 2018	2025
HY/2018/08 [1] [2]	Central Tunnel	CKR-CT	Both	Jul 2019	2024
HY/2014/07 [2]	Kai Tak West	CKR-KTW	East	Jan 2018	2025
HY/2018/02 [2]	Kai Tak East	CKR-KTE	East	Apr 2019	2024
HY/2019/13 [2] [3]	Buildings, Electrical and Mechanical Works	CKR-BEM	Both	Jun 2020	2027
HY/2014/09	Ho Man Tin Shaft	CKR-HMT	Middle	Completed	

Note:

[1] No operation above ground is expected for CKR-CT, therefore no concurrent effect in the air-borne noise assessment.

[2] The East Portion of CKR is at Kai Tak and is over 300m away from the 4 selected NSRs, therefore the airborne noise impact from the East Portion to the 4 selected NSRs is negligible.

[3] The Yau Ma Tei Ventilation Building (YMTVB) is within 300m from W-N1A, but is over 300 away from other 3 selected NSRs, therefore the airborne noise impact from YMTVB will be considered in the noise assessment for W-N1A. The Ho Man Tin Ventilation Building (HMTVB) and Kai Tak Ventilation Building (KTVB) are over 300m away from the 4 selected NSRs, therefore the airborne noise impact from HMTVB and KTVB to the 4 selected NSRs are negligible.

The construction schedule has been adjusted such that to minimize concurrent construction works to be carried out in the vicinity as far as practicable. The updated preliminary construction programme is provided in **Appendix 2.2**.

2.4. Minimize Noise Impact by Construction Method and Selection of Quieter Equipment

2.4.1. General Noise Mitigation Measures

- i) Construction Method
 1. No percussive piling will be adopted in this project; and
 2. Depends on the ground condition, adopt SilentPiler for sheet piling works as far as practicable.
- ii) Use of Equipment
 1. Close all hoods, cover panels, inspection hatches of PME such as generator and air compressors when operating;



2. Provide noise dampening for refuse chutes for building works;
3. Fit mufflers or silencers, and dampening layer with steel collars to hand-held breakers; and
4. Adopt Quality Powered Mechanical Equipment (QPME) as far as practicable.
5. Avoid use of concrete pump for slab/ planter as far as practicable

2.4.2. Site Formation/ Excavation and Lateral Support/ Foundation Works

- i) Construction Method
 1. Balanced cut and fill to reduce number of construction vehicles going in/ out the site; and
 2. Depends on the ground condition, adopt SilentPiler for sheet piling works as far as practicable.
- ii) Use of Equipment
 1. For operations involve use of excavator mounted vibratory hammering, metal chains will be threaded with rope and impact cushion will be provided on the top of the driving sheet pile; and
 2. Adopt rock splitter, crusher or diamond blade saw for removal of concrete structure above ground as far as practicable.

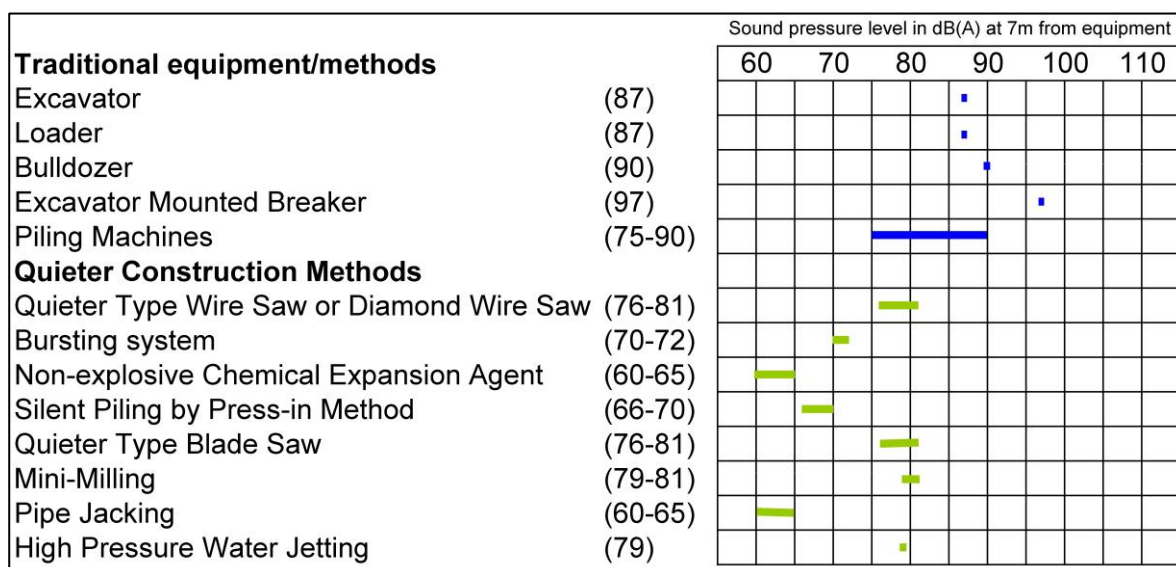
2.4.3. General Building Works

- i) Construction Method
 1. Adopt prefabricated structure as far as practicable;
 2. Adopt gypsum wall for interior partition as far as practicable; and
 3. Adopt modular design timber formwork or metal formwork as far as practicable to reduce hammering and cutting works;
- ii) Use of Equipment
 1. Provide noise dampening for refuse chutes for building works; and
 2. Adopt coring machine instead of hand-held breakers for wall opening works.

2.4.4. Underground Utility (UU) and Piping Works

- Construction Method
 1. Good site planning to avoid repetitive excavation and backfilling at the site place;
 2. Coordinate with different UU parties and adopt common trench for UU installation as far as practicable; and
 3. Adopt plastic pipes for new laying works as far as practicable to reduce noise from metal cutting.

2.5. Adopting Quieter Construction Methods



Extracted from EPD website:

https://www.epd.gov.hk/epd/misc/construction_noise/contents/index.php/en/home2/quieter-construction-methods.html

According to the abovesaid EPD website, JV have explored feasibility on adopting quieter construction methods to the site to reduce construction noise nuisance to surrounding. However, some methods cannot be adopted due to nature of works to be executed in the project.

Table 2.5.1 Quieter Construction Methods can be adopted on site

Quieter Construction Methods can be adopted on site	Remarks
Silent Piling by Press-in Method	JV will adopt SilentPiler for sheet pile installation as much as practicable
High Pressure Water Jetting	JV will adopt high pressure water jetting units to remove deteriorated concrete, and tiles



Table 2.5.2 Quieter Construction Methods cannot be adopted on site

	Remarks
Quieter type wire saw or diamond wire saw	The saws to be used for the RMW project will handle road works, the installation of underground utilities, and timber formwork. The quieter wire saw or diamond saw is specifically designed for cutting concrete walls. Since no concrete wall cutting is anticipated in the RMW project, these saws will not be applicable. Yet, JV will maintain all blade saw in good condition to reduce noise emission from vibration during any saw cutting works.
Bursting system/ Non-explosive chemical expansion agent	No demolition works
Mini-milling	Rare road work is expected
Piper Jacking/ Tunnel Boring Machine (TBM)	Pipe jacking and Tunnel Boring Machine (TBM) operations are trenchless construction methods that serve as alternatives to large-scale open trench excavation. Typically, pipe jacking machines and TBMs have a diameter of over 1 meter. However, the underground utilities to be installed in the RMW project are significantly smaller, with most being less than 150 mm in diameter and situated within 0.5 meters below the road surface. Moreover, the pipe jacking and TBM methods require additional sheet piling and excavation for the construction of launching and receiving pits. As a result, utilizing these methods for the RMW project would lead to increased excavation volume, longer construction noise period and higher construction noise.
Spiral Wound Rehabilitation Technology/ Cured-In-Place-Pipe (CIPP) Lining with Enhanced Curing Technology/ Cured-In-Place-Pipe (CIPP) Lining	No rehabilitation works
Hydraulic Crusher for Concrete Breaking/ Hand-held concrete crusher	No demolition works



Using Prefabricated Structure to Replace In-situ Construction	The largest building of the project is the Jade Hawker Bazaar, which is a 2 storey commercial building unit; it is technical impracticable to adopt precast element. However, JV will utilize gypsum or brick walls for interior fit-out work to minimize the volume of concrete required for casting.
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2.6. Updated Powered Mechanical Equipment List

The updated Powered Mechanical Equipment (PME) list for the construction works is provided in Table 2.6.1. The Sound Power Levels (SWL) for the PMEs have been adopted from EPD's Technical Memorandum on Noise from Construction Work Other than Percussive Piling (GW-TM), list of SWLs of other commonly used PME or British Standard 5228 - Part 1:2009 Code of Practice for Noise and Vibration Control on Construction and Open Sites. It should be noted that the PMEs proposed are commonly available in Hong Kong market. The PMEs to be adopted for individual construction activities for this contract are provided in **Appendix 3.1**.

Taking into account the latest construction programme and PME inventory, extra quiet PME for dump truck, roller and vibratory are proposed in addition to the quiet PME proposed in the approved EIA Report for CKR. The quiet PME as listed in Table 2.6.1 could be found in Hong Kong. However, if the exact model specified in the references of the listed quiet PME are not available during the construction period, the model with SWL not higher than the listed SWL shall be adopted. JV has also confirmed that the programme and plant inventory are reasonable and practicable for completing the works of CKR-RMW within the scheduled timeframe.

Table 2.6.1 List of Updated Powered Mechanical Equipment (PME)

PME Description	TM Ref./ List of Sound Power Levels of Other Commonly Used PME [1]/ Other Ref. [2]/ BS 5228 Ref. [3]/ QPME ID Code [4]	Unit Sound Power Level, SWL dB(A)
Agitator (electric)	--	90
Air Blower (Electric)	--	95
Bar bender and cutter (electric)	CNP 021	90
Cherry Picker/ Scissor Lift	BS 5228-1:2009	95
Concrete lorry mixer	CNP 044	109
Concrete pump, stationary/lorry mounted	CNP 047	109
Lorry, with crane 5.5 ton <PGVW < 38 ton	--	105
Drill/grinder, hand-held (electric)	--	98
Dump truck/ Grab lorry, 5.5 ton <PGVW < 38 ton	--	105
Forklift	--	104
Grout mixer	--	90
Jig-saw, hand-held, wood (electric)	--	99
Piling, vibrating hammer	--	115
Poker, vibratory, hand-held (electric)	--	102



PME Description	TM Ref./ List of Sound Power Levels of Other Commonly Used PME [1]/ Other Ref. [2]/ BS 5228 Ref. [3]/ QPME ID Code [4]	Unit Sound Power Level, SWL dB(A)
QPME Excavator, 105dB(A) eqv	EPD-08260	105
QPME Generator, 92dB(A) eqv	EPD-11107	92
QPME Hand-held Electric Breaker, 103 dB(A) or eqv.	EPD-14688	103
QPME Mobile Crane, 105dB(A) eqv	EPD-08156	105
Saw, circular, wood	CNP 201	108
SilentPiler	EPD Website	94
Water pump, submersible (electric)	CNP 283	85
Welding Machine	--	100

Note:

[1] Sound power levels of other commonly used PME available from EPD Website

(https://www.epd.gov.hk/epd/sites/default/files/epd/english/application_for_licences/guidance/files/OtherSWLe.pdf)

[2] Other references:

- Noise level of Welding Machine refer with Appendix 8.4 of the approved EIA Report for Shatin to Central Link - Stabling Sidings at Hung Hom Freight Yard
(https://www.epd.gov.hk/eia/register/report/eiareport/eia_1972011/EIA/pdf/Appendices/Appendix%208.4%20-%20SWLs%20of%20PME.pdf)
- Quieter Construction Equipment – Silent Piling by Press-in Method
(https://www.epd.gov.hk/epd/misc/construction_noise/contents/index.php/en/home2/quieter-construction-equipment/item/27-press-in-method.html)
- Test Reports provided by Acoustic Consultant

[3] BS 5228 Ref. refers to British Standard 5228 - Part 1:2009 Code of Practice for Noise and Vibration Control on Construction and Open Sites

[4] QPME ID Code refer to Quality Powered Mechanical Equipment from EPD's website
(http://www.epd.gov.hk/cgi-bin/npgg/qpme/search_gen.pl?lang=eng)



3. NOISE ASSESSMENT AND PROPOSED MITIGATION MEASURES

3.1. Assessment Methodology and Assumptions

Noise assessment for CKR-RMW's works has been conducted in this CNMMP. The cumulative effect from including CKR-YMTW and CKR-YMTE, have also been considered in the noise assessment. Detailed noise assessment of these other CKR contracts were not presented in this CNMMP.

All works of CKR-CT are expected to be conducted underground, therefore no airborne noise impact was expected.

3 ventilation buildings constructed by CKR-BEM, where the Ho Man Tin Ventilation Building (HMTVB) and Kai Tak Ventilation Building (KTVB) are over 300m away from the 4 selected NSRs. Therefore the airborne noise impact from HMTVB and KTVB to the 4 selected NSRs are negligible.

The Yau Ma Tei Ventilation Building (YMTVB) is within 300m from W-N1A, therefore the airborne noise impact from YMTVB is considered under the noise assessment for W-N1A. The YMTVB is over 300m away from other 3 selected NSRs, therefore the airborne noise impact from the YMTVB to W-P11, W-N25A and W-N8A are negligible.

CKR-KTW and CKR-KTE are the East Portion of the CKR at Kai Tak and is over 300m away from the 4 selected NSRs. Therefore the airborne noise impact from the CKR-KTW and CKR-KTE to the 4 selected NSRs are negligible.

Although all the works area of CKR-RMW overlap with existing site areas of other CKR contracts, all operations under CKR-RMW shall be commenced after the corresponding CKR contracts handover the site area. Therefore only one CKR contract is expected to work at the same site area at a time.

The construction noise assessment has been carried out in accordance with the methodology used in the approved EIA Report for CKR (Register No. AEIAR-171/2013). Notional source distances adopted in the calculation has made reference to those used in the approved EIA Report for CKR (Register No. AEIAR-171/2013) The updated distance between NSRs and worksite are tabled in **Appendix 2.1**.

The percentage on-time for each PME has been estimated individually for each construction activity to ensure practicality and is consistent with assumptions made in the approved EIA Report for CKR (Register No. AEIAR-171/2013).

JV has confirmed that the programme and plant inventory are reasonable and practicable for completing the Works Contract within the scheduled timeframe.

All mitigation measures and their effectiveness proposed in the approved EIA Report for CKR (Register No. AEIAR-171/2013) including the use of temporary movable noise barrier and enclosure (with sufficient ventilation) for relatively static plant, acoustic mat and quiet plant have been considered in this CNMMP. The use of quiet plant associated with construction work is prescribed



in British Standard "Code of practice for noise and vibration control on construction and open sites, BS5228" which contains the SWLs for specific quiet PME.

As listed under Table 2.3.1, there are other CKR contracts concurrent with the CKR-RMW contract. Cumulative construction noise impact from construction activities of other CKR contracts is addressed in this CNMMP and detail assessment is shown in **Appendix 3.1** and **Appendix 3.2**.

3.2. Proposed Mitigation Strategy and Noise Assessment Results

Apart from selecting quieter construction methods and select quieter equipment as mentioned under Section 2.4, JV will also adopt the mitigation measures proposed in the approved EIA Report for CKR (Register No. AEIAR-171/2013).

Movable temporary noise barriers that can be located close to noisy plant and be moved concurrently with the plant along a worksite can be very effective for screening noise from NSRs. A typical design which has been used locally is a wooden framed barrier with a small-cantilevered on a skid footing with 25mm thick internal sound absorptive lining. This measure is particularly effective for low level zone of NSRs. A cantilevered top cover would be required to achieve screening benefits at upper floors of NSRs. Movable barriers will be used for some moveable PME (e.g. excavator etc). It is anticipated that suitably designed barriers could achieve at least 5 - 10dB(A) reduction. For a conservative assessment, only a reduction of 5dB(A) is assumed. The proposed noise barriers are showed in **Appendix 3.3**. JV will ensure the practicability to block the line-of-sight for nearby NSRs during the usage of noise barriers.

Noise barriers will be erected along the edges of the Yau Ma Tei Landscape Deck facing to the Coronation, site boundaries of S2 (Yau Ma Tei Rest Gardens) and S7 (Yau Ma Tei Jade Hawker Bazaar). -5dB(A) barrier correction was adopted in the noise assessment for the use of PME at site area S2 and S7.

To further reduce noisy PME to be deployed to site. Concrete pump will only be deployed to site for concreting building structures.

The following PME will be operated inside noise enclosure, such that no part of the PME will be visual from the line of sight from NSRs:

- QPME Generator
- 10dB(A) barrier correction was adopted in the noise assessment for the use of QPME Generator inside noise enclosure.

The following PME will be operated inside noise enclosure with operate within site area S2 and S7, such that no part of the PME will be visual from the line of sight from NSRs:

- Agitator (electric)
- Air Blower (electric)
- Bar bender and cutter (electric)
- Drill/ Grinder, hand-held (electric)
- Grout Mixer
- Jig-saw, hand-held, wood (electric)
- Poker, vibratory, hand-held (electric)
- QPME hand-held electric breaker, 103 dB(A) or eqv.
- Saw, circular, wood



- Welding machine (electric)

Submersible pump will be operated under water and the pump sump will be covered by metal plate.

The predicted noise levels at identified NSRs after implementation of mitigation measures, including quiet plants, noise enclosure/shed, movable barriers and acoustic fabric are shown in **Appendix 3.1**, **Appendix 3.2** and summarized in Table 3.2.1. The mitigation measures and noise control design will be implemented by the frontline staff of the contractor, supervised by the Environmental Officer/ Site Engineer and checked by the ET, IEC and the Supervisor during routine site inspection under the EM&A programme.

Site records, including photos and measurement reports, for substantiating proper implementation of the Plan shall be well kept by the Contractor on site for review/checking by ET/ IEC/ EPD at any time.

The implementation schedule of proposed mitigation measures is showed in **Appendix 3.4**.

Table 3.2.1 Summary of Noise Assessment Result

NSR ID	NSR Description	Predicted Max. Noise Level, dB(A) [1]	Noise Criteria, dB(A) [2]	Exceedance, dB(A)	Duration of Exceedance (month) [3]
W-N1A	Yau Ma Tei Catholic Primary School (Hoi Wang Road) 油麻地天主教小學(海泓道)	62(62)	70 (65)	-- (--)	-- (--)
W-P11	The Coronation Tower 1 御金國峰	76	75	1	2
W-N25A	Prosperous Garden Block 1 駿發花園 1 座	72	75	0	0
W-N8A	Tak Cheong Building 德昌大廈	78	75	3	5

Note:

[1] Bolded values mean exceedance of the relevant noise criteria

[2] Values in parentheses indicate the noise criterion during examination period of educational institution.

[3] Typical examination period is in May, June, November and December. The exceedance duration is subject to the examination schedule when available.

With the implementation of the above-mentioned mitigation measures, residual impacts exceeding the construction noise criterion are still expected. The comparison of residual impacts between the approved EIA Report for CKR and this CNMMP is shown in Table 3.2.2.

Table 3.2.2A Comparison of Residual Impacts between the approved EIA Report for CKR and this CNMMP (Residential Premises and Gov Facility)

NSR	EIA Prediction					CNMMP Prediction				
	Max. Noise Level dB(A)	Duration (month) of Exceedance				Max. Noise Level dB(A)	Duration (month) of Exceedance			
		1-4 dB(A)	5 dB(A)	6 dB(A)	7 dB(A)		1-4 dB(A)	5 dB(A)	6 dB(A)	7 dB(A)
W-P11	77	4	--	--	--	76	2	--	--	--
W-N25A	81	6	--	3	--	72	--	--	--	--
W-N8A	82	26	5	4	2	78	5	--	--	--

Note: Duration of exceedance (month) of this CNMMP has been updated to match with the works programme

Table 3.2.2B Comparison of Residual Impacts between the approved EIA Report for CKR and this CNMMP (Educational Institutions During Examination Period)

NSR	EIA Prediction (During Exam Period)								CNMMP Prediction (During Exam Period)							
	1 dB(A)	2 dB(A)	3 dB(A)	4 dB(A)	5 dB(A)	6 dB(A)	7 dB(A)	8 dB(A) or more	1 dB(A)	2 dB(A)	3 dB(A)	4 dB(A)	5 dB(A)	6 dB(A)	7 dB(A)	8 dB(A) or more
W-N1A	2	3	-	1	-	-	-	-	No exceedance							

Note: Duration of exceedance (month) of this CNMMP has been updated to match with the works programme

Table 3.2.2C Comparison of Residual Impacts between the approved EIA Report for CKR and this CNMMP (Educational Institutions During Normal Period)

NSR	EIA Prediction (During Normal Period)								CNMMP Prediction (During Normal Period)							
	1 dB(A)	2 dB(A)	3 dB(A)	4 dB(A)	5 dB(A)	6 dB(A)	7 dB(A)	8 dB(A) or more	1 dB(A)	2 dB(A)	3 dB(A)	4 dB(A)	5 dB(A)	6 dB(A)	7 dB(A)	8 dB(A) or more
W-N1A	No exceedance								No exceedance							

Note: Duration of exceedance (month) of this CNMMP has been updated to match with the works programme

When comparing with the predicted noise impact in the EIA study, the residual impacts predicted in this CNMMP would either remain unchanged or reduced in respect of both exceedances and duration with the implementation of mitigation measures proposed in this CNMMP.

3.3. Summary of Assessment Results

East Portion:

There are no NSR within 300m from any works areas at the East Portion of CKR-RMW.

West Portion:

Noise barrier will be erected along the site boundary of the works area of the Yau Ma Tei Rest Gardens (site area S2) and the site boundary of Yau Ma Tei Jade Hawker Bazaar (site area S7).

The following PME will be operated inside noise enclosure, such that no part of the PME will be visual from the line of sight from NSRs:

- QPME Generator



The following PME will be operated inside noise enclosure with operate within site area S2 and S7, such that no part of the PME will be visual from the line of sight from NSRs:

- Agitator (electric)
- Air Blower (electric)
- Bar bender and cutter (electric)
- Drill/ Grinder, hand-held (electric)
- Grout Mixer
- Jig-saw, hand-held, wood (electric)
- Poker, vibratory, hand-held (electric)
- QPME hand-held electric breaker, 103 dB(A) or eqv.
- Saw, circular, wood
- Welding machine (electric)

Submersible pump will be operated under water and the pump sump will be covered by metal plate.

Having the implementation of the above noise mitigation measures, the predicted construction noise level are summarized as followings:

- W-N1A Yau Ma Tei Catholic Primary School (Hoi Wang Road) 油麻地天主教小學(海泓道)
 - ◆ The predicted maximum construction noise level reduced from 69 dB(A) in the approved EIA Report for CKR to 62dB(A) under this CNMMP.
 - ◆ The number of months of examination period of the school predicted to exceed the criterion of school examination period was reduced from 6 months in the approved EIA Report for CKR to no exceedance under the prediction of this CNMMP.
- W-P11 The Coronation Tower 1 御金國峰 1 座
 - ◆ The predicted maximum construction noise level reduced from 77 dB(A) in the approved EIA Report for CKR to 76 dB(A) under this CNMMP.
 - ◆ The number of months of exceed the criterion (75 dB(A)) was reduced from 4 months in the approved EIA Report for CKR to 2 months under this CNMMP.
- W-N25A Prosperous Garden Block 1 駿發花園 1 座
 - ◆ The predicted maximum construction noise level reduced from 81 dB(A) in the approved EIA Report for CKR to 72 dB(A) under this CNMMP.
 - ◆ The number of months of exceed the criterion (75 dB(A)) was reduced from 9 months in the approved EIA Report for CKR to no exceedance under this CNMMP.
- W-N8A Tak Cheong Building 德昌大廈
 - ◆ The predicted maximum construction noise level reduced from 82 dB(A) in the approved EIA Report for CKR to 78 dB(A) under this CNMMP.
 - ◆ The number of months of exceed the criterion (75 dB(A)) was reduced from 37 months in the approved EIA Report for CKR to 5 months under this CNMMP.



4. CONCLUSION

The CNMMP has predicted the construction noise impact from CKR-RMW to identified NSRs. This plan has taken into account the updated information on PME and works programme which would be adopted by JV. With the implementation of mitigation measures in form of quiet plants and noise barriers, the construction noise impact are predicted would either remain unchanged or to be reduced in respect of both exceedances and duration.

Liaison with affected parties will be maintained to minimize the construction noise impacts as far as practicable.



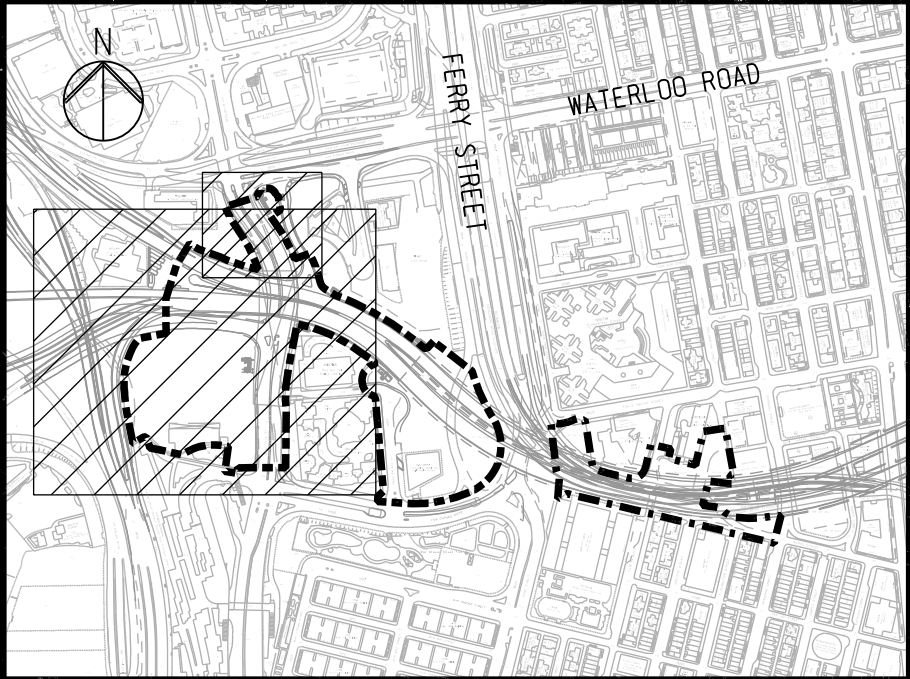
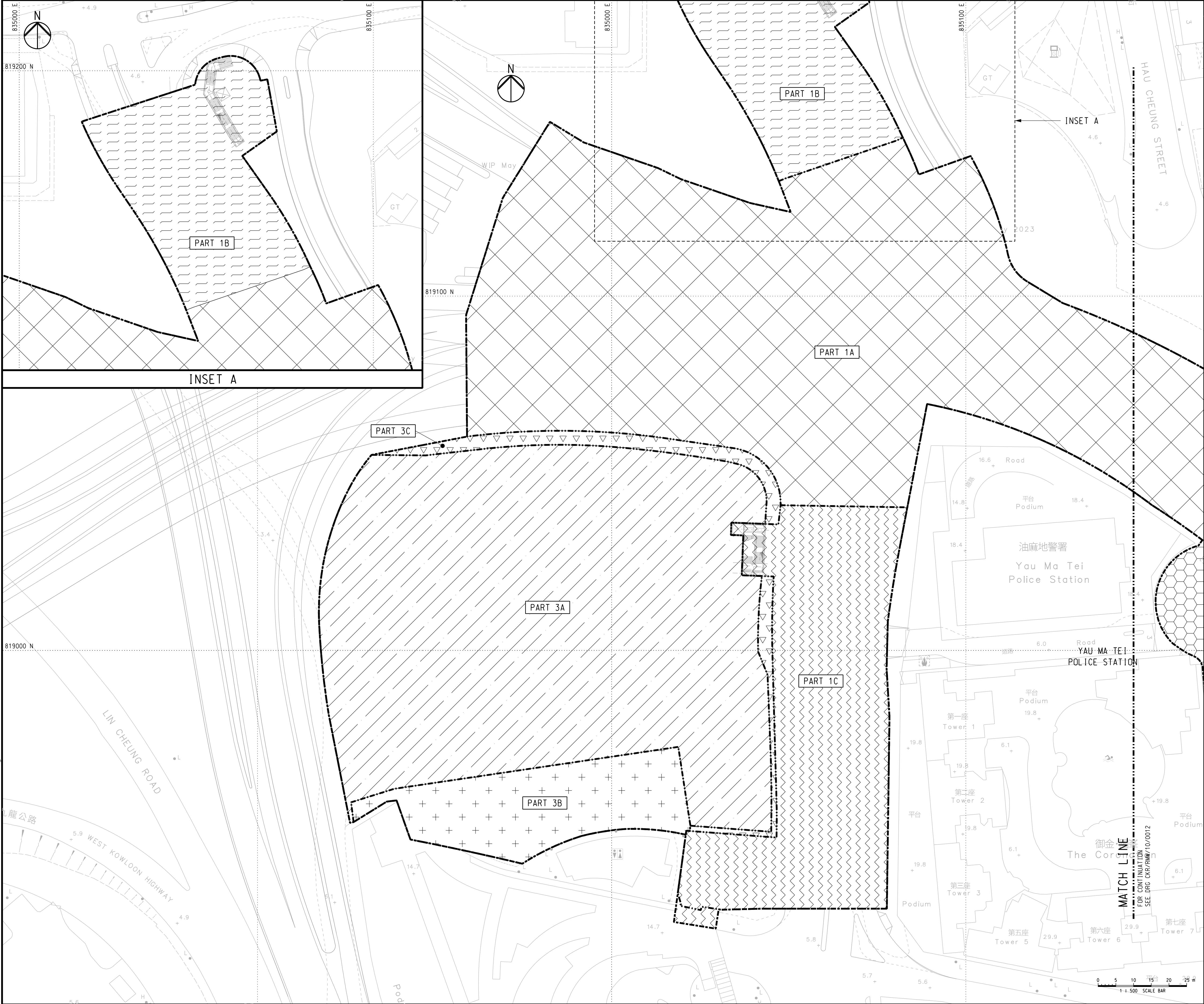
Appendix 1.1	-	Site Layout and NSR Locations
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Appendix 1.1: **Site Location Map and NSR Allocation**





Appendix 1.2	-	Zoning Plans
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KEY PLAN

NOTES

1. THE CONTRACTOR SHALL PROPOSE AND MAINTAIN APPROPRIATE TEMPORARY TRAFFIC MANAGEMENT SCHEME (INCLUDING BUT NOT LIMITED TO PEDESTRIAN AND VEHICULAR TRAFFIC) FOR THE EXECUTION OF THE CONSTRUCTION WORKS.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE TIDINESS OF THE WORKS AREA THROUGHOUT THE CONSTRUCTION PERIOD.

LEGEND

--- --	BOUNDARIES OF THE SITE	--- --	BOUNDARIES OF THE SITE
--- --	OPEN SPACE BOUNDARY	--- --	OPEN SPACE BOUNDARY
--- --	BUILDING SITE BOUNDARY	--- --	BUILDING SITE BOUNDARY
[Pattern]	PART 1A	[Pattern]	PART 4B
[Pattern]	PART 1B	[Pattern]	PART 4C
[Pattern]	PART 1C	[Pattern]	PART 5A
[Pattern]	PART 1D	[Pattern]	PART 5B
[Pattern]	PART 1E	[Pattern]	PART 5C
[Pattern]	PART 1F	[Pattern]	PART 5D
[Pattern]	PART 2A	[Pattern]	PART 5E
[Pattern]	PART 2B	[Pattern]	PART 5F
[Pattern]	PART 2C	[Pattern]	PART 5G
[Pattern]	PART 2D	[Pattern]	PART 5H
[Pattern]	PART 3A	[Pattern]	PART 6
[Pattern]	PART 3B	[Pattern]	PART 7
[Pattern]	PART 3C	[Pattern]	PART 8
[Pattern]	PART 4A		

00	ISSUE FOR TENDER	LFM	02/24
Rev.	Description	By	Date
修訂	內容摘要	設計	日期

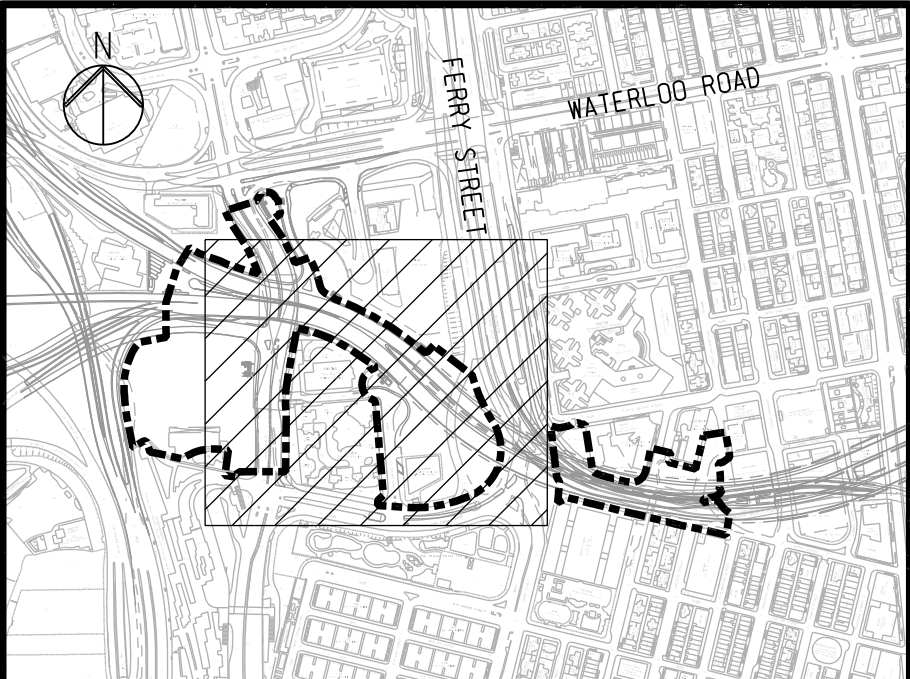
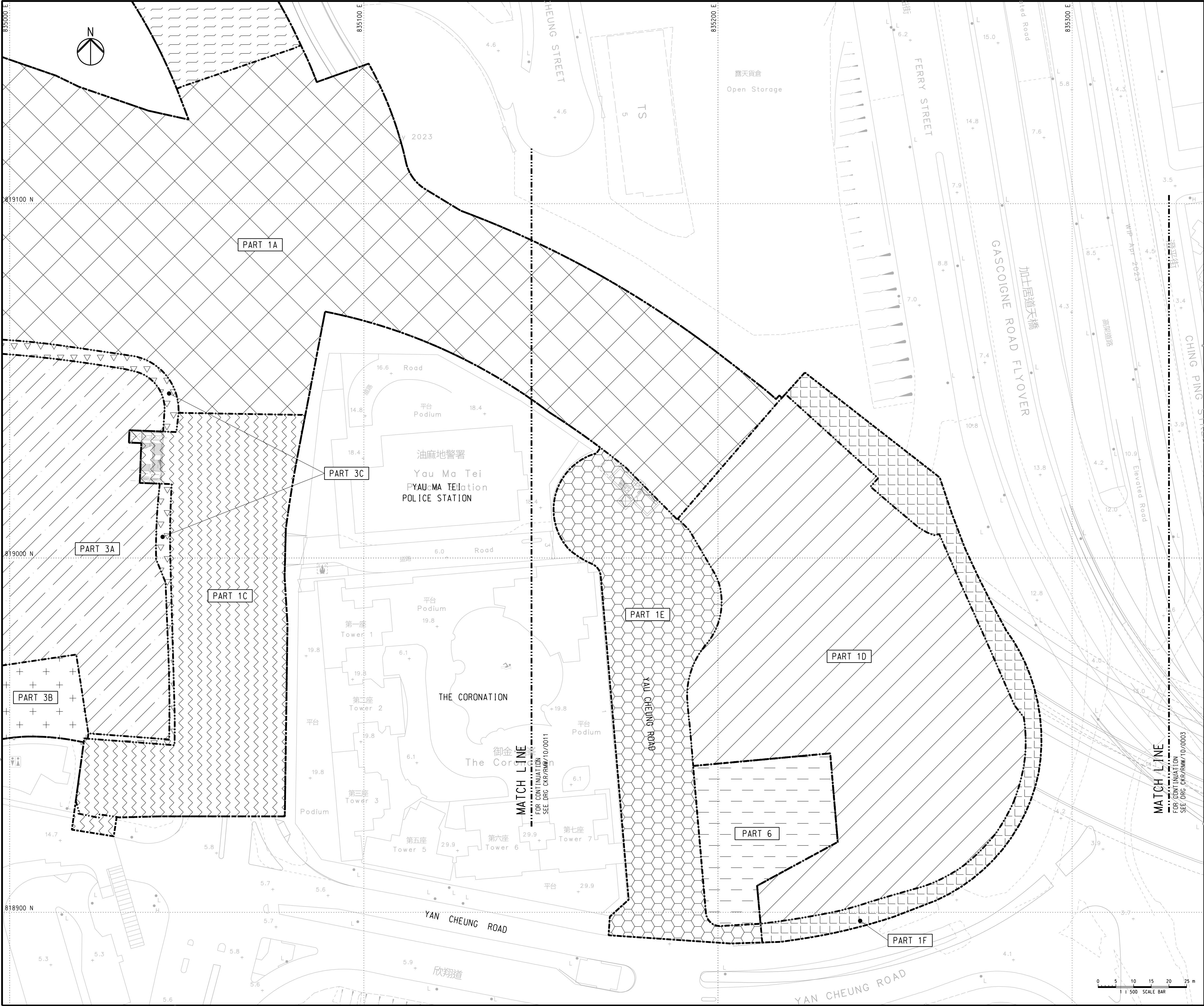
ARUP **MOTT MACDONALD**
Arup-Mott MacDonald Joint Venture

Project title
工程名稱
Contract No. HY/2023/08
Central Kowloon Route - Remaining Works

Drawing title
圖紙名稱
PART OF SITE SHEET 1

Drawing no. 圖紙編號	CKR/RMW/10/0011	Rev. 修訂	00
Drawn By 繪圖	RY	Checked By 覆核	KKC
Approved By 批准人	FW	Status 階段	TENDER
Scale 比例	1:500 @ A1		

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HIGHWAYS DEPARTMENT
主要工程管理處
MAJOR WORKS PROJECT MANAGEMENT OFFICE

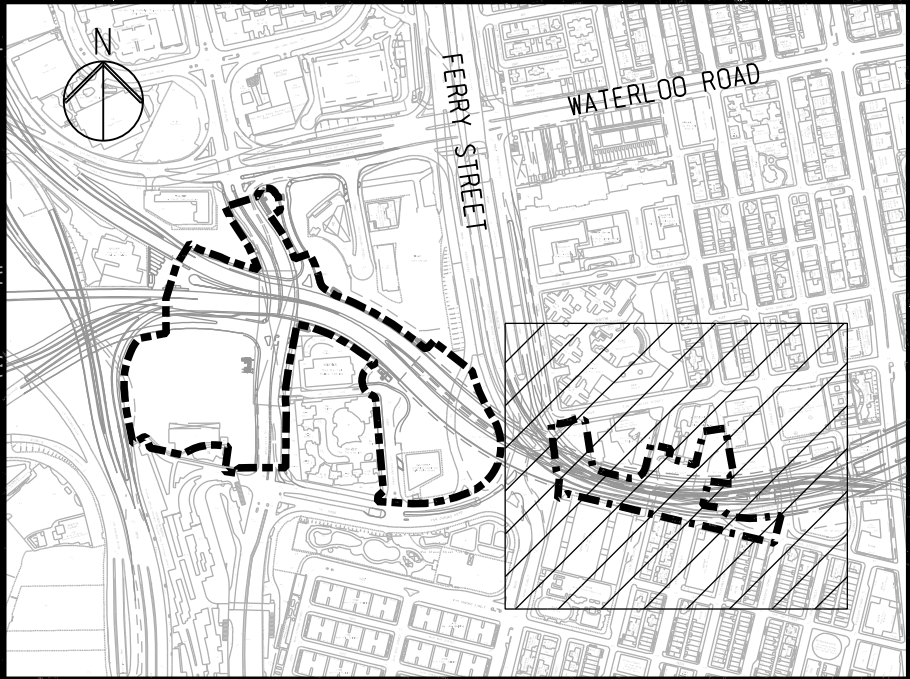
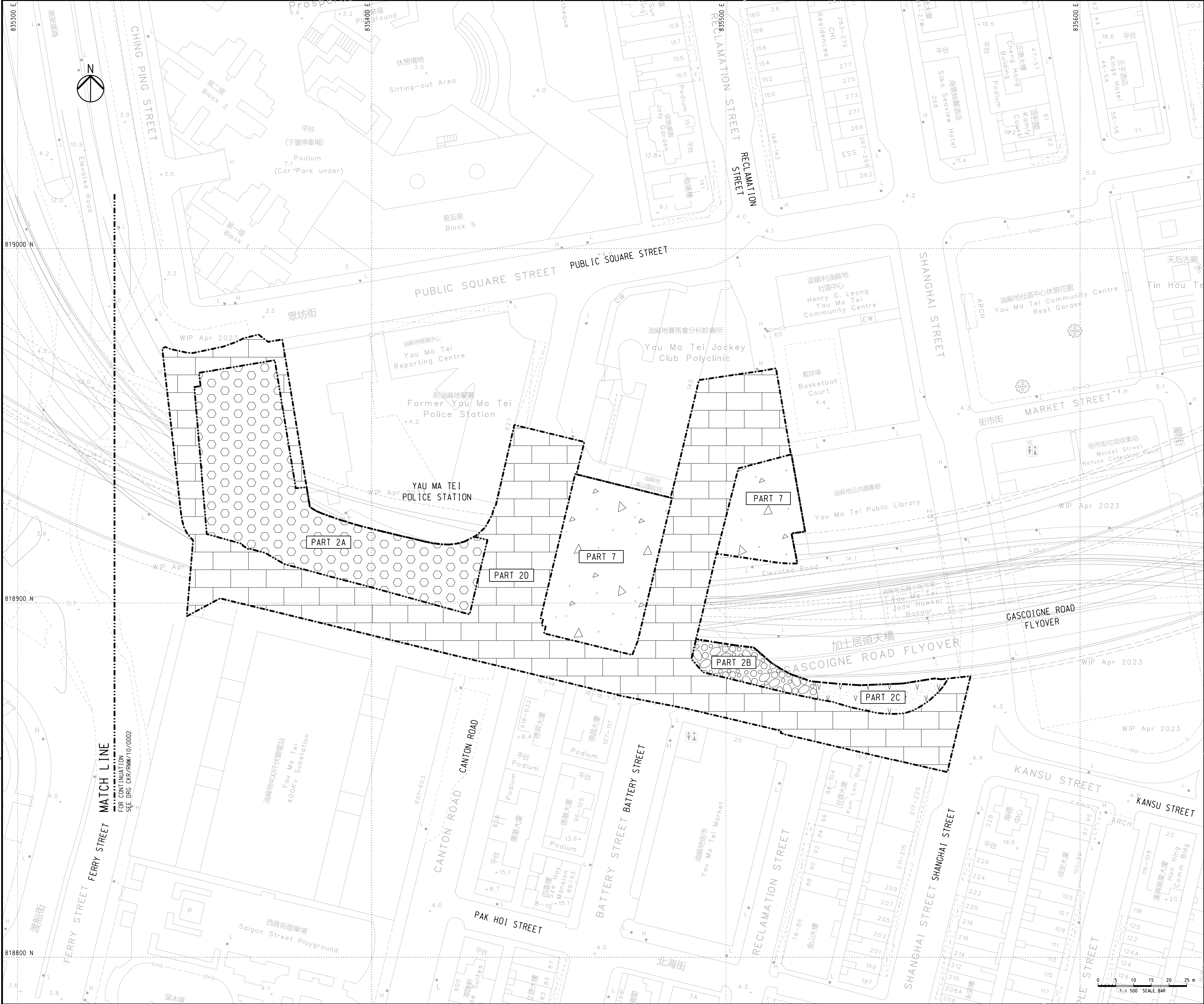


KEY PLAN

NOTES

1. FOR NOTES AND LEGEND, REFER TO DRAWING NO. CKR/RMW/10/0011.

00	ISSUE FOR TENDER			LFM	02/24
Rev. 修訂	Description 內容摘要			By 設計	Date 日期
ARUPMOTT MACDONALD Arup-Mott MacDonald Joint Venture					
Project title 工程名稱					
Contract No. HY/2023/08					
Central Kowloon Route - Remaining Works					
Drawing title 圖紙名稱					
PART OF SITE SHEET 2					
Drawing no. 圖紙編號				Rev. 修訂	00
CKR/RMW/10/0012					
Drawn By 繪圖	RY	Checked By 覆核	KKC	Approved By 批准人	FW
Scale 比例	1:500 @ A1		Status 階段	TENDER	
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KEY PLAN

NOTES

1. FOR NOTES AND LEGEND, REFER TO DRAWING NO. CKR/RMW/10/0011.

00	ISSUE FOR TENDER			LFM	02/24
Rev. 修訂	Description 內容摘要			By 設計	Date 日期
ARUPM MOTT MACDONALD Arup-Mott MacDonald Joint Venture					
Project title 工程名稱					
Contract No. HY/2023/08					
Central Kowloon Route - Remaining Works					
Drawing title 圖紙名稱					
PART OF SITE SHEET 3					
Drawing no. 圖紙編號				Rev. 修訂	00
CKR/RMW/10/0013					
Drawn By 繪圖		RY	Checked By 覆核	KKC	Approved By 批准人
Scale 比例		1:1000 @ A1		Status 階段	TENDER
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Appendix 2.1	-	Distance between NSRs and worksite
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Contract No.: HY/2023/08

Contract Name: Central Kowloon Route - Remaining Works

Contractor: Build King - Tung Lee Joint Venture

Notional Distance Summary
(from Notional Centre to façade of NSR)

West Portion

	NSR ID in This CNMMP	1	2	3	4
	NSR ID in EIA Rpt	W-N1A	W-P11	W-N25A	W-N8A
	NSR Name	油麻地天主教小學(海泓道)	御金國峰1座	駿發花園1座	德昌大廈
S1-Part 1A	YMT Landscape Deck - mid	240	60	170	330
S1-Part 1B	YMT Landscape Deck - North	180	160	270	470
S1-Part 1C	YMT Landscape Deck - south	340	40	270	400
S1-Part 1D	YMTE	380	40	120	210
S1-Part 1F	YMTE	380	50	110	180
S2-Part 2A	Kansu St.	550	200	30	80
S2-Part 2B	Kansu St.	710	180	120	30
S2-Part 2C	Kansu St.	740	340	150	70
S2-Part 2D	Kansu St.	590	370	30	20
S3-Part 3A	NTP	310	90	320	470
S3-Part 3B	NTP	370	100	340	450
S3-Part 3C	NTP	300	60	330	420
S7-Part 7 (310)	Jade Market (310)	630	280	70	30
S7-Part 7 (81)	Jade Market (81)	670	330	90	60



Appendix 2.2	-	Updated Preliminary Construction Programme
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WorkSite	Activity	Start	Finish	2024					2025												2026											
				Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct		
HY/2023/08 - Central Kowloon Route - Remaining Works																																
Section 1 - Yau Ma Tei Landscaped Deck																																
Landscaped Deck Part 1A																																
	S1-Part 1A	Site preparation, installation, temporary fence, carry out survey, mobilization of plants at Parts 1A	20-Aug-24	24-Sep-24																												
	S1-Part 1A	Installation of Drainage System (Catch pit and Discharge pipe)	25-Sep-24	18-Nov-24																												
	S1-Part 1A	Installation of Utilities (Cable duct for Lighting, Power and CCTV System)	25-Sep-24	18-Nov-24																												
	S1-Part 1A	RC Works (Kerb, Footing for Railing & Other Facilities)	1-Nov-24	13-Jan-25																												
	S1-Part 1A	Drainage Layer and Waterproofing Installation at Planting Area	6-Dec-24	3-Feb-25																												
	S1-Part 1A	Wall Finishes at Plant Boxes	14-Jan-25	10-Mar-25																												
	S1-Part 1A	Soil Laying	21-Feb-25	15-Apr-25																												
	S1-Part 1A	Installation of Irrigation Pipe and Ducting	28-Mar-25	8-May-25																												
	S1-Part 1A	Tree Planting	9-May-25	13-Jun-25																												
	S1-Part 1A	Lawn Installation, Paving Works and Balustrade Installation	27-May-25	2-Jul-25																												
	S1-Part 1A	Lighting Installation, Power and CCTV System Installation	27-May-25	19-Jul-25																												
	S1-Part 1A	Fitness Equipment, Rain Shelter, Bench, Rubbish Bin and Signage Installation	14-Jun-25	19-Jul-25																												
	S1-Part 1A	Shrub Planting	14-Jun-25	19-Jul-25																												
Landscaped Deck Part 1B and Part 1C																																
	S1-Part 1B & 1C	Site preparation, carry out survey, mobilization of plants at Parts 1B & 1C	20-Dec-24	13-Jan-25																												
	S1-Part 1B & 1C	Installation of Drainage System (Catch pit and Discharge pipe)	14-Jan-25	20-Feb-25																												
	S1-Part 1B & 1C	Installation of Utilities (Cable duct for Lighting, Power and CCTV System)	14-Jan-25	20-Feb-25																												
	S1-Part 1B & 1C	RC Works (Kerb, Footing for Railing & Other Facilities)	4-Feb-25	27-Mar-25																												
	S1-Part 1B & 1C	Drainage Layer and Waterproofing Installation at Planting Area	11-Mar-25	8-Apr-25																												
	S1-Part 1B & 1C	Wall Finishes at Plant Boxes	1-Apr-25	3-May-25																												
	S1-Part 1B & 1C	Soil Laying	16-Apr-25	19-May-25																												
	S1-Part 1B & 1C	Installation of Irrigation Pipe and Ducting	6-May-25	3-Jun-25																												
	S1-Part 1B & 1C	Tree Planting	4-Jun-25	2-Jul-25																												
	S1-Part 1B & 1C	Lawn Installation, Paving Works and Balustrade Installation	18-Jun-25	16-Jul-25																												
	S1-Part 1B & 1C	Lighting Installation, Power and CCTV System Installation	18-Jun-25	23-Jul-25																												
	S1-Part 1B & 1C	Rain Shelter, Bench, Rubbish Bin and Signage Installation	3-Jul-25	30-Jul-25																												
	S1-Part 1B & 1C	Shrub Planting	3-Jul-25	30-Jul-25																												
At Grade Open Space Part 1D and Part 1F																																
	S1-Part 1D & 1F	Site preparation, hoarding installation, temporary fence, carry out survey, mobilization of plants at Parts 1D	4-Oct-25	10-Nov-25																												
	S1-Part 1D & 1F	Installation of Drainage System (Catch pit and Discharge pipe)	11-Nov-25	5-Jan-26																												
	S1-Part 1D & 1F	Installation of Utilities (Cable duct for Lighting, Power and CCTV System)	11-Nov-25	5-Jan-26																												
	S1-Part 1D & 1F	RC Works (Kerb, Footing for Railing & Other Facilities)	16-Dec-25	2-Mar-26																												
	S1-Part 1D & 1F	Drainage Layer and Waterproofing Installation at Planting Area	23-Jan-26	19-Mar-26																												
	S1-Part 1D & 1F	Wall Finishes at Plant Boxes	3-Mar-26	28-Apr-26																												
	S1-Part 1D & 1F	Soil Laying	11-Apr-26	4-Jun-26																												
	S1-Part 1D & 1F	Installation of Irrigation Pipe and Ducting	18-May-26	23-Jun-26																												
	S1-Part 1D & 1F	Tree Planting	24-Jun-26	29-Jul-26																												
	S1-Part 1D & 1F	Lawn Installation, Paving Works and Balustrade Installation	13-Jul-26	15-Aug-26																												
	S1-Part 1D & 1F	Lighting Installation, Power and CCTV System Installation	13-Jul-26	2-Sep-26																												
	S1-Part 1D & 1F	Children's Play Area, Rain Shelter, Bench, Rubbish Bin and Signage Installation	30-Jul-26	2-Sep-26																												
	S1-Part 1D & 1F	Shrub Planting	30-Jul-26	2-Sep-26																												
	S1-Part 1D & 1F	Fence and Gate Installation	3-Sep-26	9-Oct-26																												
Park Office and Basketball Court - Part of 1D																																
	S1-Part 1D & 1F	Park Office Construction	11-Nov-25	22-Jan-26																												
	S1-Part 1D & 1F	Basketball Construction	23-Jan-26	10-Apr-26																												
	S1-Part 1D & 1F	ABWF at Park Office	23-Jan-26	2-Mar-26																												
	S1-Part 1D & 1F	Building Seives at Park Office	3-Mar-26	28-Apr-26																												
	S1-Part 1D & 1F	Painting, Basketball Stand and Flood Light Installation	11-Apr-26	4-Jun-26																												
Section 2 - Yau Ma Tei Rest Gardens																																
Parts 2A & 2D																																
	S2-Part 2A & 2D	Site preparation, hoarding installation, temporary fence, carry out survey, mobilization of plants at Parts 2A & 2D	4-Jul-25	2-Aug-25																												
	S2-Part 2A & 2D	Staff Amenity & Park Office Building Construction	4-Aug-25	14-Oct-25																												
	S2-Part 2A & 2D	ABWF at Staff Amenity & Park Office Building	15-Oct-25	19-Nov-25																												
	S2-Part 2A & 2D	Building Services Installation at Staff Amenity & Park Office Building	20-Nov-25	14-Jan-26																												
	S2-Part 2A & 2D	Staff Ancillary Building Construction	15-Oct-25	24-Dec-25																												
	S2-Part 2A & 2D	ABWF at Staff Ancillary Building	27-Dec-25	31-Jan-26																												
	S2-Part 2A & 2D	Building Services Installation at Staff Ancillary Building	2-Feb-26	28-Mar-26																												
	S2-Part 2A & 2D	Installation of Drainage System (Catch pit and Discharge pipe)	27-Dec-25	31-Jan-26																												
	S2-Part 2A & 2D	Installation of Utilities (Cable duct for Lighting, Power and CCTV System)	27-Dec-25	31-Jan-26																												
	S2-Part 2A & 2D	RC Works (Kerb, Footing for Railing & Other Facilities)	15-Jan-26	21-Feb-26																												
	S2-Part 2A & 2D	Drainage Layer and Waterproofing Installation at Planting Area	2-Feb-26	4-Mar-26																												
	S2-Part 2A & 2D	Wall Finishes at Plant Boxes	23-Feb-26	21-Mar-26																												
	S2-Part 2A & 2D	Soil Laying	9-Mar-26	9-Apr-26																												
	S2-Part 2A & 2D	Installation of Irrigation Pipe and Ducting	23-Mar-26	23-Apr-26																												

[illegible]

[illegible]



Appendix 3.1	-	Detailed Construction Noise Assessment 3.1.1 - W-N1A Yau Ma Tei Catholic Primary School (Hoi Wang Road) 油麻地天主教小學(海泓道)
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[illegible]

Activity ID	Activity Name	Start	Finish	Group	PME	PME Information		PME Arrangement		On-Time Performance		Time Correction		Distance Correction		Facade Correction		Barrier Correction		Predicted Noise Level		Total Predicted Noise Level for each group (dB(A))
						TM Ref. or other Ref.	Unit SWL (dB(A))	Group	Quantity	On-time %	Time Factor	Time Weighted SWL (dB(A))	Total SWL (dB(A))	Notional Distance (m)	Distance Attenuation (dB(A))	Correction (dB(A))	Correction (dB(A))	Correction (dB(A))	Correction (dB(A))	Predicted Noise Level (dB(A))		
S1-Pant-D12F1	Installation of Drainage System (Catch pit and Discharge pipe)	11-Nov-2025	05-Jan-2026	A	Air Blower (Electric)	--	95	A	1	100%	0	95	380	0	3	38	0	3	38	0	47	
S1-Pant-D12F2		11-Nov-2025	05-Jan-2026		Drill/hammer, hand-held (electric)	--	98	A	1	20%	-7	91	381	0	3	34	0	3	34	0	44	
S1-Pant-D12F3		11-Nov-2025	05-Jan-2026		Lorry, with crane 5.5 ton <PVOV> < 38 ton	--	105	A	1	20%	-7	98	100	0	3	44	0	3	44	0	44	
S1-Pant-D12F4		11-Nov-2025	05-Jan-2026		3p-saw, hand-held, wood (electric)	--	99	A	1	50%	-3	96	380	0	3	39	0	3	39	0	45	
S1-Pant-D12F5		11-Nov-2025	05-Jan-2026		Plasma Jetcut Sissors Lift	--	BS 5228-1-2009	95	A	1	50%	-3	92	380	0	3	35	0	3	35	0	35
S1-Pant-D12F6		11-Nov-2025	05-Jan-2026		OPME Generator, 9200W @ 110V	--	EPD-11107	92	A	1	100%	0	92	380	0	3	30	0	3	30	0	30
S1-Pant-D12F7		11-Nov-2025	05-Jan-2026		OPME Excavator, 10500W @ 110V	--	EPD-08200	105	A	1	33%	-5	100	100	0	3	44	0	3	44	0	44
S1-Pant-D12F8		11-Nov-2025	05-Jan-2026		Dump truck/ Grubbers, 5.5 ton <PVOV> < 38 ton	--	105	A	1	20%	-7	98	100	0	3	44	0	3	44	0	44	
S1-Pant-D12F9		11-Nov-2025	05-Jan-2026		Concrete tory mixer	--	CNP 644	109	B	1	10%	-10	99	380	0	3	42	0	3	42	0	42
S1-Pant-D12F10		11-Nov-2025	05-Jan-2026		OPME Excavator, 10500W @ 110V	--	EPD-08200	105	A	1	33%	-5	100	100	0	3	44	0	3	44	0	44
S1-Pant-D12F11	Installation of Utilities (Cable duct for Lighting, Power and CCTV System)	11-Nov-2025	05-Jan-2026	B	Draper, vibratory, hand-held (electric)	--	100	B	1	10%	-10	90	380	0	3	35	0	3	35	0	35	
S1-Pant-D12F12		11-Nov-2025	05-Jan-2026		3p-saw, hand-held, wood (electric)	--	99	B	1	50%	-3	96	380	0	3	39	0	3	39	0	39	
S1-Pant-D12F13		11-Nov-2025	05-Jan-2026		Draper, vibratory, hand-held (electric)	--	100	B	1	10%	-10	90	380	0	3	35	0	3	35	0	35	
S1-Pant-D12F14		11-Nov-2025	05-Jan-2026		3p-saw, hand-held, wood (electric)	--	99	B	1	50%	-3	96	380	0	3	39	0	3	39	0	39	
S1-Pant-D12F15		11-Nov-2025	05-Jan-2026		Draper, vibratory, hand-held (electric)	--	100	B	1	10%	-10	90	380	0	3	35	0	3	35	0	35	
S1-Pant-D12F16		11-Nov-2025	05-Jan-2026		3p-saw, hand-held, wood (electric)	--	99	B	1	50%	-3	96	380	0	3	39	0	3	39	0	39	
S1-Pant-D12F17		11-Nov-2025	05-Jan-2026		Draper, vibratory, hand-held (electric)	--	100	B	1	10%	-10	90	380	0	3	35	0	3	35	0	35	
S1-Pant-D12F18		11-Nov-2025	05-Jan-2026		3p-saw, hand-held, wood (electric)	--	99	B	1	50%	-3	96	380	0	3	39	0	3	39	0	39	
S1-Pant-D12F19		11-Nov-2025	05-Jan-2026		Draper, vibratory, hand-held (electric)	--	100	B	1	10%	-10	90	380	0	3	35	0	3	35	0	35	
S1-Pant-D12F20		11-Nov-2025	05-Jan-2026		3p-saw, hand-held, wood (electric)	--	99	B	1	50%	-3	96	380	0	3	39	0	3	39	0	39	
S1-Pant-D12F21	Installation of Utilities (Cable duct for Lighting, Power and CCTV System)	11-Nov-2025	05-Jan-2026	A	OPME Generator, 9200W @ 110V	--	EPD-11107	92	A	1	100%	0	92	380	0	3	30	0	3	30	0	30
S1-Pant-D12F22		11-Nov-2025	05-Jan-2026		OPME Generator, 9200W @ 110V	--	BS 5228-1-2009	95	A	1	50%	-3	92	380	0	3	35	0	3	35	0	35
S1-Pant-D12F23		11-Nov-2025	05-Jan-2026		Drill/hammer, hand-held (electric)	--	98	A	1	20%	-7	91	381	0	3	34	0	3	34	0	44	
S1-Pant-D12F24		11-Nov-2025	05-Jan-2026		Lorry, with crane 5.5 ton <PVOV> < 38 ton	--	105	A	1	20%	-7	98	100	0	3	44	0	3	44	0	44	
S1-Pant-D12F25		11-Nov-2025	05-Jan-2026		Air Blower (Electric)	--	95	A	1	100%	0	95	380	0	3	38	0	3	38	0	47	
S1-Pant-D12F26		11-Nov-2025	05-Jan-2026		3p-saw, hand-held, wood (electric)	--	99	A	1	50%	-3	96	380	0	3	39	0	3	39	0	45	
S1-Pant-D12F27		11-Nov-2025	05-Jan-2026		Plasma Jetcut Sissors Lift	--	BS 5228-1-2009	95	A	1	50%	-3	92	380	0	3	35	0	3	35	0	35
S1-Pant-D12F28		11-Nov-2025	05-Jan-2026		OPME Generator, 9200W @ 110V	--	EPD-11107	92	A	1	100%	0	92	380	0	3	30	0	3	30	0	30
S1-Pant-D12F29		11-Nov-2025	05-Jan-2026		OPME Excavator, 10500W @ 110V	--	EPD-08200	105	A	1	33%	-5	100	100	0	3	44	0	3	44	0	44
S1-Pant-D12F30		11-Nov-2025	05-Jan-2026		Dump truck/ Grubbers, 5.5 ton <PVOV> < 38 ton	--	105	A	1	20%	-7	98	100	0	3	44	0	3	44	0	44	
S1-Pant-D12F31	RC Works (Kerb, Footing for Railing & Other Facades)	11-Nov-2025	05-Jan-2026	A	OPME Generator, 9200W @ 110V	--	EPD-11107	92	A	1	100%	0	92	380	0	3	30	0	3	30	0	30
S1-Pant-D12F32		11-Nov-2025	05-Jan-2026		OPME Generator, 9200W @ 110V	--	BS 5228-1-2009	95	A	1	50%	-3	92	380	0	3	35	0	3	35	0	35
S1-Pant-D12F33		11-Nov-2025	05-Jan-2026		Drill/hammer, hand-held (electric)	--	98	A	1	20%	-7	91	381	0	3	34	0	3	34	0	44	
S1-Pant-D12F34		11-Nov-2025	05-Jan-2026		Lorry, with crane 5.5 ton <PVOV> < 38 ton	--	105	A	1	20%	-7	98	100	0	3	44	0	3	44	0	44	
S1-Pant-D12F35		11-Nov-2025	05-Jan-2026		Air Blower (Electric)	--	95	A	1	100%	0	95	380	0	3	38	0	3	38	0	47	
S1-Pant-D12F36		11-Nov-2025	05-Jan-2026		3p-saw, hand-held, wood (electric)	--	99	A	1	50%	-3	96	380	0	3	39	0	3	39	0	45	
S1-Pant-D12F37		11-Nov-2025	05-Jan-2026		Plasma Jetcut Sissors Lift	--	BS 5228-1-2009	95	A	1	50%	-3	92	380	0	3	35	0	3	35	0	35
S1-Pant-D12F38		11-Nov-2025	05-Jan-2026		OPME Generator, 9200W @ 110V	--	EPD-11107	92	A	1	100%	0	92	380	0	3	30	0	3	30	0	30
S1-Pant-D12F39		11-Nov-2025	05-Jan-2026		OPME Excavator, 10500W @ 110V	--	EPD-08200	105	A	1	33%	-5	100	100	0	3	44	0	3	44	0	44
S1-Pant-D12F40		11-Nov-2025	05-Jan-2026		Dump truck/ Grubbers, 5.5 ton <PVOV> < 38 ton	--	105	A	1	20%	-7	98	100	0	3	44	0	3	44	0	44	
S1-Pant-D12F41	RC Works (Kerb, Footing for Railing & Other Facades)	11-Nov-2025	05-Jan-2026	A	OPME Generator, 9200W @ 110V	--	EPD-11107	92	A	1	100%	0	92	380	0	3	30	0	3	30	0	30
S1-Pant-D12F42		11-Nov-2025	05-Jan-2026		OPME Generator, 9200W @ 110V	--	BS 5228-1-2009	95	A	1	50%	-3	92	380	0	3	35	0	3	35	0	35
S1-Pant-D12F43		11-Nov-2025	05-Jan-2026		Drill/hammer, hand-held (electric)	--	98	A	1	20%	-7	91	381	0	3	34	0	3	34	0	44	
S1-Pant-D12F44		11-Nov-2025	05-Jan-2026		Lorry, with crane 5.5 ton <PVOV> < 38 ton	--	105	A	1	20%	-7	98	100	0	3	44	0	3	44	0	44	
S1-Pant-D12F45		11-Nov-2025	05-Jan-2026		Air Blower (Electric)	--	95	A	1	100%	0	95	380	0	3	38	0	3	38	0	47	
S1-Pant-D12F46		11-Nov-2025	05-Jan-2026		3p-saw, hand-held, wood (electric)	--	99	A	1	50%	-3	96	380	0	3	39	0	3	39	0	45	
S1-Pant-D12F47		11-Nov-2025	05-Jan-2026		Plasma Jetcut Sissors Lift	--	BS 5228-1-2009	95	A	1	50%	-3	92	380	0	3	35	0	3	35	0	35
S1-Pant-D12F48		11-Nov-2025	05-Jan-2026		OPME Generator, 9200W @ 110V	--	EPD-11107	92	A	1	100%	0	92	380	0	3	30	0	3	30	0	30
S1-Pant-D12F49		11-Nov-2025	05-Jan-2026		OPME Excavator, 10500W @ 110V	--	EPD-08200	105	A	1	33%	-5	100	100	0	3	44	0	3	44	0	44
S1-Pant-D12F50		11-Nov-2025	05-Jan-2026		Dump truck/ Grubbers, 5.5 ton <PVOV> < 38 ton	--	105	A	1	20%	-7	98	100	0	3	44	0	3	44	0	44	
S1-Pant-D12F51	RC Works (Kerb, Footing for Railing & Other Facades)	11-Nov-2025	05-Jan-2026	A	OPME Generator, 9200W @ 110V	--	EPD-11107	92	A	1	100%	0	92	380	0	3	30	0	3	30	0	30
S1-Pant-D12F52		11-Nov-2025	05-Jan-2026		OPME Generator, 9200W @ 110V	--	BS 5228-1-2009	95	A	1	50%	-3	92	380	0	3	35	0	3	35	0	35
S1-Pant-D12F53		11-Nov-2025	05-Jan-2026		Drill/hammer, hand-held (electric)	--	98	A	1	20%	-7	91	381	0	3	34	0	3	34	0	44	
S1-Pant-D12F54		11-Nov-2025	05-Jan-2026		Lorry, with crane 5.5 ton <PVOV> < 38 ton	--	105	A	1	20%	-7	98	100	0	3	44	0	3	44	0	44	
S1-Pant-D12F55		11-Nov-2025	05-Jan-2026		Air Blower (Electric)	--	95	A	1	100%	0	95	380	0	3	38	0	3	38	0	47	
S1-Pant-D12F56		11-Nov-2025	05-Jan-2026		3p-saw, hand-held, wood (electric)	--	99	A	1	50%	-3	96	380	0	3	39	0	3	39	0	45	
S1-Pant-D12F57		11-Nov-2025	05-Jan-2026		Plasma Jetcut Sissors Lift	--	BS 5228-1-2009	95	A	1	50%	-3	92	380	0	3	35	0	3	35	0	35
S1-Pant-D12F58		11-Nov-2025	05-Jan-2026		OPME Generator, 9200W @ 110V	--	EPD-11107	92	A	1	100%	0	92	380	0	3	30	0	3	30	0	30
S1-Pant-D12F59		11-Nov-2025	05-Jan-2026		OPME Excavator, 10500W @ 110V	--	EPD-08200	105	A	1	33%	-5	100	100	0	3	44	0	3	44	0	44
S1-Pant-D12F60		11-Nov-2025	05-Jan-2026		Dump truck/ Grubbers, 5.5 ton <PVOV> < 38 ton	--	105	A	1	20%	-7	98	100	0	3	44	0	3	44	0	44	
S1-Pant-D12F61	RC Works (Kerb, Footing for Railing & Other Facades)	11-Nov-2025	05-Jan-2026	A	OPME Generator, 9200W @ 110V	--	EPD-11107	92	A	1	100%	0	92	380	0	3	30	0	3	30	0	30
S1-Pant-D12F62		11-Nov-2025	05-Jan-2026		OPME Generator, 9200W @ 110V	--	BS 5228-1-2009	95	A	1	50%	-3	92	380	0	3	35	0	3	35	0	35
S1-Pant-D12F63		11-Nov-2025	05-Jan-2026		Drill/hammer, hand-held (electric)	--	98	A	1	20%	-7	91	381	0	3	34	0	3	34	0	44	
S1-Pant-D12F64		11-Nov-2025	05-Jan-2026		Lorry, with crane 5.5 ton <PVOV> < 38 ton	--	105	A	1	20%	-7	98	100	0	3	44	0	3	44	0	44	
S1-Pant-D12F65		11-Nov-2025	05-Jan-2026		Air Blower (Electric)	--	95	A	1	100%	0	95	380	0	3	38	0	3	38	0	47	
S1-Pant-D12F66		11-Nov-2025	05-Jan-2026		3p-saw, hand-held, wood (electric)	--	99	A	1	50%	-3	96	380	0	3	39	0	3	39	0	45	
S1-Pant-D12F67		11-Nov-2025	05-Jan-2026		Plasma Jetcut Sissors Lift	--	BS 5228-1-2009	95	A	1	50%	-3	92	380	0	3	35	0	3	35	0	35
S1-Pant-D12F68		11-Nov-2025	05-Jan-2026		OPME Generator, 9200W @ 110V	--	EPD-11107	92	A	1	100%	0	92	380	0	3	30	0	3	30	0	30
S1-Pant-D12F69		11-Nov-2025	05-Jan-2026		OPME Excavator, 10500W @ 110V	--	EPD-08200	105	A	1	33%	-5	100	100								

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Construction Noise Assessment																				Revision:		0700, 1900 (represent normal individuals)	
Contract No. - Project Name - Contractor -		LW/2023/08 Central & Eastern Bypass - Remediation Works Build Edge - South Lane, South Western		NCR 01 (1/10/2023) NCR 01 (1/10/2023) NCR Number: Revision:		W-11A Noise at Work (dB(A)) Maximum Measured Soundpower		Max Noise L _{eq} (dB(A))															
WorkSite	Activity Name	Start	Finish	Group	PME	PME Information	TM Ref. / other Ref.	Unit SWL (dB(A))	Group	Quantity	On-time %	Time Factor	Time Weighted SWL	Total SWL (dB(A))	Notional Distance (m)	Distance Correction	Facade Correction (dB(A))	Barrier Correction (dB(A))	Predicted Noise Level (dB(A))	Total Predicted Noise Level for each group (dB(A))			
S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D	Staff Ancillary Building Construction	16-Oct-2025	24-Dec-2025	A	OPME Generator, 5000W/1000W/1000W	EPD-11107	92	A	1	100%	0	92	92	560	43	-5	-10	-22	38				
		16-Oct-2025	24-Dec-2025		Saw, circular, wood	CNP 201	108	A	1	10%	-3	103	103	560	43	-5	-10	-28	38				
		16-Oct-2025	24-Dec-2025		Ap-saw, hand-held, wood (electric)	EPD-08106	106	A	1	50%	-3	98	98	560	43	-5	-10	-28	38				
		16-Oct-2025	24-Dec-2025		OPME Mobile Crane, 10000W/1000W	EPD-08106	106	A	1	10%	-3	103	103	560	43	-5	-10	-28	38				
		16-Oct-2025	24-Dec-2025		Concrete lorry mixer	CNP 044	109	C	1	100%	0	92	92	560	43	-5	-10	-22	38				
		16-Oct-2025	24-Dec-2025		OPME Generator, 5000W/1000W/1000W	EPD-11107	92	B	1	100%	0	92	92	560	43	-5	-10	-22	38				
		16-Oct-2025	24-Dec-2025		Bar handle and cutter (electric)	CNP 021	95	B	1	10%	-3	90	90	560	43	-5	-10	-28	38				
		16-Oct-2025	24-Dec-2025		OPME Mobile Crane, 10000W/1000W	EPD-08106	106	B	1	10%	-3	103	103	560	43	-5	-10	-28	38				
		16-Oct-2025	24-Dec-2025		Concrete lorry mixer	CNP 044	109	C	1	100%	0	92	92	560	43	-5	-10	-22	38				
		16-Oct-2025	24-Dec-2025		OPME Generator, 5000W/1000W/1000W	EPD-11107	92	C	1	100%	0	92	92	560	43	-5	-10	-22	38				
S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D	ABWF at Staff Ancillary Building	16-Oct-2025	24-Dec-2025	A	OPME Generator, 5000W/1000W/1000W	EPD-11107	92	A	1	100%	0	92	92	560	43	-5	-10	-22	38				
		16-Oct-2025	24-Dec-2025		Concrete lorry mixer	CNP 044	109	C	1	100%	0	92	92	560	43	-5	-10	-22	38				
		16-Oct-2025	24-Dec-2025		Poker, vibratory, hand-held (electric)	BS 5228-1:2009	102	C	1	67%	-2	100	100	560	43	-5	-10	-30	38				
		16-Oct-2025	24-Dec-2025		OPME Generator, 5000W/1000W/1000W	EPD-11107	92	B	1	100%	0	92	92	560	43	-5	-10	-22	38				
		16-Oct-2025	24-Dec-2025		OPME Generator, 5000W/1000W/1000W	EPD-11107	92	B	1	100%	0	92	92	560	43	-5	-10	-22	38				
		16-Oct-2025	24-Dec-2025		OPME Generator, 5000W/1000W/1000W	EPD-11107	92	B	1	100%	0	92	92	560	43	-5	-10	-22	38				
		16-Oct-2025	24-Dec-2025		OPME Generator, 5000W/1000W/1000W	EPD-11107	92	B	1	100%	0	92	92	560	43	-5	-10	-22	38				
		16-Oct-2025	24-Dec-2025		OPME Generator, 5000W/1000W/1000W	EPD-11107	92	B	1	100%	0	92	92	560	43	-5	-10	-22	38				
		16-Oct-2025	24-Dec-2025		OPME Generator, 5000W/1000W/1000W	EPD-11107	92	B	1	100%	0	92	92	560	43	-5	-10	-22	38				
		16-Oct-2025	24-Dec-2025		OPME Generator, 5000W/1000W/1000W	EPD-11107	92	B	1	100%	0	92	92	560	43	-5	-10	-22	38				
S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D	Building Services Installation at Staff Ancillary Building	16-Oct-2025	24-Dec-2025	A	OPME Generator, 5000W/1000W/1000W	EPD-11107	92	A	1	100%	0	92	92	560	43	-5	-10	-22	38				
		16-Oct-2025	24-Dec-2025		OPME Generator, 5000W/1000W/1000W	EPD-11107	92	A	1	100%	0	92	92	560	43	-5	-10	-22	38				
		16-Oct-2025	24-Dec-2025		OPME Generator, 5000W/1000W/1000W	EPD-11107	92	A	1	100%	0	92	92	560	43	-5	-10	-22	38				
		16-Oct-2025	24-Dec-2025		OPME Generator, 5000W/1000W/1000W	EPD-11107	92	A	1	100%	0	92	92	560	43	-5	-10	-22	38				
		16-Oct-2025	24-Dec-2025		OPME Generator, 5000W/1000W/1000W	EPD-11107	92	A	1	100%	0	92	92	560	43	-5	-10	-22	38				
		16-Oct-2025	24-Dec-2025		OPME Generator, 5000W/1000W/1000W	EPD-11107	92	A	1	100%	0	92	92	560	43	-5	-10	-22	38				
		16-Oct-2025	24-Dec-2025		OPME Generator, 5000W/1000W/1000W	EPD-11107	92	A	1	100%	0	92	92	560	43	-5	-10	-22	38				
		16-Oct-2025	24-Dec-2025		OPME Generator, 5000W/1000W/1000W	EPD-11107	92	A	1	100%	0	92	92	560	43	-5	-10	-22	38				
		16-Oct-2025	24-Dec-2025		OPME Generator, 5000W/1000W/1000W	EPD-11107	92	A	1	100%	0	92	92	560	43	-5	-10	-22	38				
		16-Oct-2025	24-Dec-2025		OPME Generator, 5000W/1000W/1000W	EPD-11107	92	A	1	100%	0	92	92	560	43	-5	-10	-22	38				
S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D	Installation of Drainage System (Catch pit and Discharge pipe)	16-Oct-2025	24-Dec-2025	A	OPME Generator, 5000W/1000W/1000W	EPD-11107	92	A	1	100%	0	92	92	560	43	-5	-10	-22	38				
		16-Oct-2025	24-Dec-2025		OPME Generator, 5000W/1000W/1000W	EPD-11107	92	A	1	100%	0	92	92	560	43	-5	-10	-22	38				
		16-Oct-2025	24-Dec-2025		OPME Generator, 5000W/1000W/1000W	EPD-11107	92	A	1	100%	0	92	92	560	43	-5	-10	-22	38				
		16-Oct-2025	24-Dec-2025		OPME Generator, 5000W/1000W/1000W	EPD-11107	92	A	1	100%	0	92	92	560	43	-5	-10	-22	38				
		16-Oct-2025	24-Dec-2025		OPME Generator, 5000W/1000W/1000W	EPD-11107	92	A	1	100%	0	92	92	560	43	-5	-10	-22	38				
		16-Oct-2025	24-Dec-2025		OPME Generator, 5000W/1000W/1000W	EPD-11107	92	A	1	100%	0	92	92	560	43	-5	-10	-22	38				
		16-Oct-2025	24-Dec-2025		OPME Generator, 5000W/1000W/1000W	EPD-11107	92	A	1	100%	0	92	92	560	43	-5	-10	-22	38				
		16-Oct-2025	24-Dec-2025		OPME Generator, 5000W/1000W/1000W	EPD-11107	92	A	1	100%	0	92	92	560	43	-5	-10	-22	38				
		16-Oct-2025	24-Dec-2025		OPME Generator, 5000W/1000W/1000W	EPD-11107	92	A	1	100%	0	92	92	560	43	-5	-10	-22	38				
		16-Oct-2025	24-Dec-2025		OPME Generator, 5000W/1000W/1000W	EPD-11107	92	A	1	100%	0	92	92	560	43	-5	-10	-22	38				
S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D	Installation of Utilities (Cable duct for Lighting, Power and CCTV System)	16-Oct-2025	24-Dec-2025	A	OPME Generator, 5000W/1000W/1000W	EPD-11107	92	A	1	100%	0	92	92	560	43	-5	-10	-22	38				
		16-Oct-2025	24-Dec-2025		OPME Generator, 5000W/1000W/1000W	EPD-11107	92	A	1	100%	0	92	92	560	43	-5	-10	-22	38				
		16-Oct-2025	24-Dec-2025		OPME Generator, 5000W/1000W/1000W	EPD-11107	92	A	1	100%	0	92	92	560	43	-5	-10	-22	38				
		16-Oct-2025	24-Dec-2025		OPME Generator, 5000W/1000W/1000W	EPD-11107	92	A	1	100%	0	92	92	560	43	-5	-10	-22	38				
		16-Oct-2025	24-Dec-2025		OPME Generator, 5000W/1000W/1000W	EPD-11107	92	A	1	100%	0	92	92	560	43	-5	-10	-22	38				
		16-Oct-2025	24-Dec-2025		OPME Generator, 5000W/1000W/1000W	EPD-11107	92	A	1	100%	0	92	92	560	43	-5	-10	-22	38				
		16-Oct-2025	24-Dec-2025		OPME Generator, 5000W/1000W/1000W	EPD-11107	92	A	1	100%	0	92	92	560	43	-5	-10	-22	38				
		16-Oct-2025	24-Dec-2025		OPME Generator, 5000W/1000W/1000W	EPD-11107	92	A	1	100%	0	92	92	560	43	-5	-10	-22	38				
		16-Oct-2025	24-Dec-2025		OPME Generator, 5000W/1000W/1000W	EPD-11107	92	A	1	100%	0	92	92	560	43	-5	-10	-22	38				
		16-Oct-2025	24-Dec-2025		OPME Generator, 5000W/1000W/1000W	EPD-11107	92	A	1	100%	0	92	92	560	43	-5	-10	-22	38				
S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D	RC Works (Kerb, Footing for Railing & Other Facilities)	16-Oct-2025	24-Dec-2025	A	OPME Generator, 5000W/1000W/1000W	EPD-11107	92	A	1	100%	0	92	92	560	43	-5	-10	-22	38				
		16-Oct-2025	24-Dec-2025		OPME Generator, 5000W/1000W/1000W	EPD-11107	92	A	1	100%	0	92	92	560	43	-5	-10	-22	38				
		16-Oct-2025	24-Dec-2025		OPME Generator, 5000W/1000W/1000W	EPD-11107	92	A	1	100%	0	92	92	560	43	-5	-10	-22	38				
		16-Oct-2025	24-Dec-2025		OPME Generator, 5000W/1000W/1000W	EPD-11107	92	A	1	100%	0	92	92	560	43	-5	-10	-22	38				
		16-Oct-2025	24-Dec-2025		OPME Generator, 5000W/1000W/1000W	EPD-11107	92	A	1	100%	0	92	92	560	43	-5	-10	-22	38				
		16-Oct-2025	24-Dec-2025		OPME Generator, 5000W/1000W/1000W	EPD-11107	92	A	1	100%	0	92	92	560	43	-5	-10	-22	38				
		16-Oct-2025	24-Dec-2025		OPME Generator, 5000W/1000W/1000W	EPD-11107	92	A	1	100%	0	92	92	560	43	-5	-10	-22	38				
		16-Oct-2025	24-Dec-2025		OPME Generator, 5000W/1000W/1000W	EPD-11107	92	A	1	100%	0	92	92	560	43	-5	-10	-22	38				
		16-Oct-2025	24-Dec-2025		OPME Generator, 5000W/1000W/1000W	EPD-11107	92	A	1	100%	0	92	92	560	43	-5	-10	-22	38				
		16-Oct-2025	24-Dec-2025		OPME Generator, 5000W/1000W/1000W	EPD-11107	92	A	1	100%	0	92	92	560	43	-5	-10	-22	38				
S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D	Drainage Layer and Waterproofing Installation at Planting Area	16-Oct-2025	24-Dec-2025	A	OPME Generator, 5000W/1000W/1000W	EPD-11107	92	A	1	100%	0	92	92	560	43	-5	-10	-22	38				
		16-Oct-2025	24-Dec-2025		OPME Generator, 5000W/1000W/1000W	EPD-11107	92	A	1	100%	0	92	92	560	43	-5	-10	-22	38				
		16-Oct-2025	24-Dec-2025		OPME Generator, 5000W/1000W/1000W																		

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Construction Noise Assessment										Contract No. - Project Name - Client Name -										Revision N/A									
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Construction Noise Assessment																					
Contract No. - Project Name - Client Name -		14/2023/018 Central Kowloon Station - Remediation Works Buildings, Tunnel Line, East Island		Revision: Rev: 1 (14/04/2023) Rev: 1 (14/04/2023)		0700 - 1900 (except normal holidays) W: A1 週一至六 (公眾假期除外)		Max Noise L _p (dB(A)) 65													
WorkSite	Activity Name	Start	Finish	Group	PME	PME Information	TM Ref. / other Ref.	Unit SWL (dB(A))	Group	Quantity	On-time %	Time Factor	Time Weighted SWL	Total SWL (dB(A))	Notional Distance (m)	Distance Correction	Distance Attenuation	Facade Correction	Barrier Correction	Predicted Noise Level	Total Predicted Noise Level for each group
SALP13A2813C	Excavation and Footing Construction for Pump and Tank Room & Electrical Room	12-Jun-2025	15-Sep-2025	A	CPME Generator, 500kVA) env	EPD-11107	EPD-11107	92	A	1	100%	0	92	92	300	-58	3	10	27	51	
		12-Jun-2024	15-Sep-2024		CNP-204	108	A	1	33%	-5	103	103	300	-58	3	49					
		12-Jun-2025	15-Sep-2025		Use saw, hand-held, wood (select)	EPD-08156	105	A	1	50%	-3	96	96	300	-58	3	41				
		12-Jun-2024	15-Sep-2024		Use saw, hand-held, wood (select)	EPD-08156	105	A	1	33%	-5	103	103	300	-58	3	49				
		12-Jun-2025	15-Sep-2025		CPME Mobile Crane, 100kVA) env	EPD-08156	105	A	1	50%	-3	96	96	300	-58	3	41				
		12-Jun-2024	15-Sep-2024																		
		12-Jun-2025	15-Sep-2025																		
		12-Jun-2024	15-Sep-2024																		
		12-Jun-2025	15-Sep-2025																		
		12-Jun-2024	15-Sep-2024																		
		12-Jun-2025	15-Sep-2025																		
SALP13A2813C	Excavation and Footing Construction for Pump and Tank Room & Electrical Room	12-Jun-2025	15-Sep-2025	B	CPME Generator, 500kVA) env	EPD-11107	EPD-11107	92	B	1	100%	0	92	92	300	-58	3	10	27	46	
		12-Jun-2024	15-Sep-2024		Bar Bender and cutter (select)	CNP-024	90	B	1	33%	-5	85	85	300	-58	3	31				
		12-Jun-2025	15-Sep-2025		CPME Mobile Crane, 100kVA) env	EPD-08156	105	B	1	50%	-3	96	96	300	-58	3	46				
		12-Jun-2024	15-Sep-2024																		
		12-Jun-2025	15-Sep-2025																		
		12-Jun-2024	15-Sep-2024																		
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		12-Jun-2024	15-Sep-2024																		
		12-Jun-2025	15-Sep-2025																		
SALP13A2813C	Excavation and Footing Construction for Pump and Tank Room & Electrical Room	12-Jun-2025	15-Sep-2025	C	CPME Generator, 500kVA) env	EPD-11107	EPD-11107	92	C	1	100%	0	92	92	300	-58	3	10	27	51	
		12-Jun-2024	15-Sep-2024		Concrete pump, stationary/very installed	CNP-047	120	C	1	33%	-5	104	104	300	-58	3	50				
		12-Jun-2025	15-Sep-2025		Poker, vibrator, hand-held (select)	CNP-047	120	C	1	50%	-3	99	99	300	-58	3	44				
		12-Jun-2024	15-Sep-2024																		
		12-Jun-2025	15-Sep-2025																		
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		12-Jun-2024	15-Sep-2024																		
		12-Jun-2025	15-Sep-2025																		
SALP13A2813C	Excavation and Footing Construction for Pump and Tank Room & Electrical Room	12-Jun-2025	15-Sep-2025	D	CPME Excavator, 100kVA) env	EPD-02090	EPD-02090	105	D	1	67%	-2	103	103	300	-58	3			45	50
		12-Jun-2024	15-Sep-2024		Dump truck (Grb) env, 5.5 ton (CPQW C, 38 ton)	--	105	D	1	33%	-5	100	100	300	-58	3			46		
		12-Jun-2025	15-Sep-2025																		
		12-Jun-2024	15-Sep-2024																		
		12-Jun-2025	15-Sep-2025																		
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		12-Jun-2024	15-Sep-2024																		
		12-Jun-2025	15-Sep-2025																		
SALP13A2813C	Wall Construction at Pump and Tank Room & Electrical Room	16-Sep-2025	22-Oct-2025	A	CPME Generator, 500kVA) env	EPD-11107	EPD-11107	92	A	1	100%	0	92	92	300	-58	3	10	27	51	
		16-Sep-2024	22-Oct-2024		Bar Bender and cutter (select)	CNP-024	90	A	1	33%	-5	85	85	300	-58	3	49				
		16-Sep-2025	22-Oct-2025		CPME Mobile Crane, 100kVA) env	EPD-08156	105	A	1	50%	-3	96	96	300	-58	3	46				
		16-Sep-2024	22-Oct-2024																		
		16-Sep-2025	22-Oct-2025																		
		16-Sep-2024	22-Oct-2024																		
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		16-Sep-2024	22-Oct-2024																		
		16-Sep-2025	22-Oct-2025																		
SALP13A2813C	Wall Construction at Pump and Tank Room & Electrical Room	16-Sep-2025	22-Oct-2025	B	CPME Generator, 500kVA) env	EPD-11107	EPD-11107	92	B	1	100%	0	92	92	300	-58	3	10	27	46	
		16-Sep-2024	22-Oct-2024		Bar Bender and cutter (select)	CNP-024	90	B	1	33%	-5	85	85	300	-58	3	31				
		16-Sep-2025	22-Oct-2025		CPME Mobile Crane, 100kVA) env	EPD-08156	105	B	1	50%	-3	96	96	300	-58	3	46				
		16-Sep-2024	22-Oct-2024																		
		16-Sep-2025	22-Oct-2025																		
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		16-Sep-2024	22-Oct-2024																		
		16-Sep-2025	22-Oct-2025																		
SALP13A2813C	Wall Construction at Pump and Tank Room & Electrical Room	16-Sep-2025	22-Oct-2025	C	CPME Generator, 500kVA) env	EPD-11107	EPD-11107	92	C	1	100%	0	92	92	300	-58	3	10	27	51	
		16-Sep-2024	22-Oct-2024		Concrete pump, stationary/very installed	CNP-047	120	C	1	33%	-5	104	104	300	-58	3	50				
		16-Sep-2025	22-Oct-2025		Poker, vibrator, hand-held (select)	--	102	C	1	50%	-3	99	99	300	-58	3	44				
		16-Sep-2024	22-Oct-2024																		
		16-Sep-2025	22-Oct-2025																		
		16-Sep-2024	22-Oct-2024																		
		16-Sep-2025	22-Oct-2025																		
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		16-Sep-2024	22-Oct-2024																		
		16-Sep-2025	22-Oct-2025																		
SALP13A2813C	Roof Construction at Pump and Tank Room & Electrical Room	22-Oct-2025	27-Nov-2025	A	CPME Generator, 500kVA) env	EPD-11107	EPD-11107	92	A	1	100%	0	92	92	300	-58	3	10	27	51	
		22-Oct-2024	27-Nov-2024		Use saw, hand-held, wood (select)	CNP-204	108	A	1	33%	-5	103	103	300	-58	3	49				
		22-Oct-2025	27-Nov-2025		Use saw, hand-held, wood (select)	--	99	A	1	50%	-3	96	96	300	-58	3	41				
		22-Oct-2024	27-Nov-2024		CPME Mobile Crane, 100kVA) env	EPD-08156	105	A	1	33%	-5	100	100	300	-58	3	46				
		22-Oct-2025	27-Nov-2025																		
		22-Oct-2024	27-Nov-2024																		
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		22-Oct-2025	27-Nov-2025																		
SALP13A2813C	Roof Construction at Pump and Tank Room & Electrical Room	22-Oct-2025	27-Nov-2025	B	CPME Generator, 500kVA) env	EPD-11107	EPD-11107	92	B	1	100%	0	92	92	300	-58	3	10	27	46	
		22-Oct-2024	27-Nov-2024		Bar Bender and cutter (select)	CNP-024	90	B	1	33%	-5	85	85	300	-58	3	31				
		22-Oct-2025	27-Nov-2025		CPME Mobile Crane, 100kVA) env	EPD-08156	105	B	1	50%	-3	96	96	300	-58	3	46				
		22-Oct-2024	27-Nov-2024																		
		22-Oct-2025	27-Nov-2025																		
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		22-Oct-2024	27-Nov-2024																		
		22-Oct-2025	27-Nov-2025																		
SALP13A2813C	Roof Construction at Pump and Tank Room & Electrical Room	22-Oct-2025	27-Nov-2025	C	CPME Generator, 500kVA) env	EPD-11107	EPD-11107	92	C	1	100%	0	92	92	300	-58	3	10	27	51	
		22-Oct-2024	27-Nov-2024		Concrete pump, stationary/very installed	CNP-047	120	C	1	33%	-5	104	104	300	-58	3	50				
		22-Oct-2025	27-Nov-2025		Poker, vibrator, hand-held (select)	--	102	C	1	50%	-3	99	99	300	-58	3	44				
		22-Oct-2024	27-Nov-2024																		
		22-Oct-2025	27-Nov-2025																		
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May Notice to (AP/AL)

Construction Noise Assessment

Contract No.:	44/2023/08
Contract Name:	Central Kitchen Bids - Remission Weeks

Period:
NSR ID (CNMMP):

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油蔴地天主教小學(海濱道)
Mitigation Measures Scenario

May Niece Lu (Hui/AY)[illegible]



Appendix 3.1	-	Detailed Construction Noise Assessment 3.1.2 - W-P11 The Coronation Tower 1 御金國峰 1 座
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Contract No. -
Contract Name -
Contractor -

4472023028
Central & Western Bypass - Remediation Works
Build Edge, Tunnel Lane, East Viaduct

Revision:
New as per IFC/RFI/RFI
NCR W/ FIA Build
NCR
Revision

0700 - 1400 (except normal holidays)
W/ #11
W/ #11
W/ #11
W/ #11

Max Noise L or (dB(A))
(dB)

WorkSite	Activity Name	Start	Finish	Group	PME	PME Information		TM Ref. / other Ref.	Unit SWL (dB(A))	PME Arrangement		On-time %	On-Time Correction		Total SWL (dB(A))	Distance Correction		Facade Correction (dB(A))	Barrier Correction (dB(A))	Predicted Noise Level (dB(A))	Total Predicted Noise Level for each group (dB(A))
						Group	Quantity			Time Factor	Time Weighted SWL (dB(A))		Notional Distance (m)	Distance Attenuation (dB(A))							
SI-Part 1A	SI-Part 1A	Site preparation, installation, temporary fence, carry out survey, mobilization of plants at Parts 1A	20-Aug-2024	24-Sep-2024	A	AI Blower (Electric)	--	98	A	1	100%	0	98	98	-44	2			54	63	
	SI-Part 1A	Deltronider hand-held (electric)	--	98	A	1	20%	-7	94	94	-44	3			50						
	SI-Part 1A	Cherry Picker Scissor Lift	BS 5228-1:2009	92	A	1	50%	-3	92	92	-44	3			51						
	SI-Part 1A	Lorry with crane 5.5 ton <PSGVW < 38 ton	--	105	A	1	10%	-5	100	100	-44	3			54						
	SI-Part 1A	AI saw hand-held, wood (electric)	--	99	A	1	50%	-3	96	96	-44	3			55						
	SI-Part 1A	CPME Generator 350kVA/400V	EPD-11107	92	A	1	100%	0	92	92	-44	3			41						
	SI-Part 1A	Welding Machine	--	100	A	1	10%	-3	97	97	-44	3			56						
	SI-Part 1A		--		A					60	-44	3									
	SI-Part 1A		--		B					60	-44	3									
	SI-Part 1A		--		B					60	-44	3									
SI-Part 1A	SI-Part 1A	Installation of Drainage System (Catch pit and Discharge pipe)	20-Aug-2024	24-Sep-2024	B	Dump truck Grab lorry 5.5 ton <PSGVW < 38 ton	--	105	B	1	13%	-5	100	100	-44	3			60	64	
	SI-Part 1A	CPME Excavator 350kVA/400V	EPD-08290	105	B	1	87%	-2	103	103	-44	3			59						
	SI-Part 1A		--		B					60	-44	3									
	SI-Part 1A		--		B					60	-44	3									
	SI-Part 1A		--		B					60	-44	3									
	SI-Part 1A		--		B					60	-44	3									
	SI-Part 1A		--		B					60	-44	3									
	SI-Part 1A		--		B					60	-44	3									
	SI-Part 1A		--		B					60	-44	3									
	SI-Part 1A		--		B					60	-44	3									
SI-Part 1A	SI-Part 1A	Installation of Drainage System (Catch pit and Discharge pipe)	20-Aug-2024	24-Sep-2024	A	AI Blower (Electric)	--	98	A	1	100%	0	98	98	-44	2			54	63	
	SI-Part 1A	Deltronider hand-held (electric)	--	98	A	1	20%	-7	94	94	-44	3			50						
	SI-Part 1A	Lorry with crane 5.5 ton <PSGVW < 38 ton	--	105	A	1	10%	-5	100	100	-44	3			54						
	SI-Part 1A	AI saw hand-held, wood (electric)	--	99	A	1	50%	-3	96	96	-44	3			55						
	SI-Part 1A	Cherry Picker Scissor Lift	BS 5228-1:2009	92	A	1	50%	-3	92	92	-44	3			51						
	SI-Part 1A	CPME Generator 350kVA/400V	EPD-11107	92	A	1	100%	0	92	92	-44	3			41						
	SI-Part 1A		--		A					60	-44	3									
	SI-Part 1A		--		A					60	-44	3									
	SI-Part 1A		--		A					60	-44	3									
	SI-Part 1A		--		A					60	-44	3									
SI-Part 1A	SI-Part 1A	Installation of Utilities (Cable duct for Lighting, Power and CCTV System)	20-Aug-2024	18-Nov-2024	A	AI Blower (Electric)	--	98	A	1	100%	0	98	98	-44	2			54	62	
	SI-Part 1A	Deltronider hand-held (electric)	--	98	A	1	20%	-7	94	94	-44	3			50						
	SI-Part 1A	Lorry with crane 5.5 ton <PSGVW < 38 ton	--	105	A	1	10%	-5	100	100	-44	3			54						
	SI-Part 1A	AI saw hand-held, wood (electric)	--	99	A	1	50%	-3	96	96	-44	3			55						
	SI-Part 1A	Cherry Picker Scissor Lift	BS 5228-1:2009	92	A	1	50%	-3	92	92	-44	3			51						
	SI-Part 1A	CPME Generator 350kVA/400V	EPD-11107	92	A	1	100%	0	92	92	-44	3			41						
	SI-Part 1A		--		A					60	-44	3									
	SI-Part 1A		--		A					60	-44	3									
	SI-Part 1A		--		A					60	-44	3									
	SI-Part 1A		--		A					60	-44	3									
SI-Part 1A	SI-Part 1A	Installation of Utilities (Cable duct for Lighting, Power and CCTV System)	20-Aug-2024	18-Nov-2024	B	Concrete lorry mixer	CMP 044	105	B	1	10%	-10	99	99	-44	3			58	63	
	SI-Part 1A	CPME Excavator 350kVA/400V	EPD-08290	105	B	1	10%	-3	107	107	-44	3			61						
	SI-Part 1A	AI saw hand-held, wood (electric)	--	99	A	1	10%	-10	97	97	-44	3			51						
	SI-Part 1A		--		B					60	-44	3									
	SI-Part 1A		--		B					60	-44	3									
	SI-Part 1A		--		B					60	-44	3									
	SI-Part 1A		--		B					60	-44	3									
	SI-Part 1A		--		B					60	-44	3									
	SI-Part 1A		--		B					60	-44	3									
	SI-Part 1A		--		B					60	-44	3									
SI-Part 1A	SI-Part 1A	Installation of Utilities (Cable duct for Lighting, Power and CCTV System)	20-Aug-2024	18-Nov-2024	A	AI Blower (Electric)	--	98	A	1	100%	0	98	98	-44	2			54	62	
	SI-Part 1A	Deltronider hand-held (electric)	--	98	A	1	20%	-7	94	94	-44	3			50						
	SI-Part 1A	Lorry with crane 5.5 ton <PSGVW < 38 ton	--	105	A	1	10%	-5	100	100	-44	3			54						
	SI-Part 1A	AI saw hand-held, wood (electric)	--	99	A	1	50%	-3	96	96	-44	3			55						
	SI-Part 1A	Cherry Picker Scissor Lift	BS 5228-1:2009	92	A	1	50%	-3	92	92	-44	3			51						
	SI-Part 1A	CPME Generator 350kVA/400V	EPD-11107	92	A	1	100%	0	92	92	-44	3			41						
	SI-Part 1A		--		A					60	-44	3									
	SI-Part 1A		--		A					60	-44	3									
	SI-Part 1A		--		A					60	-44	3									
	SI-Part 1A		--		A					60	-44	3									
SI-Part 1A	SI-Part 1A	RC Works (Kerb, Footing for Railing & Other Facilities)	01-Nov-2024	13-Jan-2025	A	CPME Generator 350kVA/400V	EPD-11107	92	A	1	100%	0	92	92	-44	3			41	65	
	SI-Part 1A	Saw circular, wood	CNP 201	108	A	1	23%	-5	105	105	-44	3			63						
	SI-Part 1A	AI saw hand-held, wood (electric)	--	99	A	1	50%	-3	96	96	-44	3			55						
	SI-Part 1A	CPME Mobile Crane 350kVA/400V	EPD-08156	105	A	1	10%	-5	100	100	-44	3			60						
	SI-Part 1A		--		A					60	-44	3									
	SI-Part 1A		--		A					60	-44	3									
	SI-Part 1A		--		A					60	-44	3									
	SI-Part 1A		--		A					60	-44	3									
	SI-Part 1A		--		A					60	-44	3									
	SI-Part 1A		--		A					60	-44	3									
SI-Part 1A	SI-Part 1A	RC Works (Kerb, Footing for Railing & Other Facilities)	01-Nov-2024	13-Jan-2025	B	CPME Generator 350kVA/400V	EPD-11107	92	B	1	100%	0	92	92	-44	3			41	60	
	SI-Part 1A	Saw circular, wood	CNP 201	108	A	1	23%	-5	105	105	-44	3			63						
	SI-Part 1A	AI saw hand-held, wood (electric)	--	99	A	1	50%	-3	96	96	-44	3			55						
	SI-Part 1A	CPME Mobile Crane 350kVA/400V	EPD-08156	105	B	1	10%	-5	100	100	-44	3			60						
	SI-Part 1A		--		A					60	-44	3									
	SI-Part 1A		--		A					60	-44	3									
	SI-Part 1A		--		A					60	-44	3									
	SI-Part 1A		--		A					60	-44	3									
	SI-Part 1A		--		A					60	-44	3									
	SI-Part 1A		--		A					60	-44	3									
SI-Part 1A	SI-Part 1A	RC Works (Kerb, Footing for Railing & Other Facilities)	01-Nov-2024	13-Jan-2025	C	Concrete lorry mixer	CNP 044	109	C	1	10%	-10	99	99	-44	3			58	63	
	SI-Part 1A	CPME Excavator 350kVA/400V	EPD-08290	102	C	1	50%	-3	102	102	-44	3			61						
	SI-Part 1A	Poker, vibratory hand-held (electric)	--	102	C	1	10%	-10	92	92	-44	3			51						
	SI-Part 1A		--		C					60	-44	3									
	SI-Part 1A		--		C					60	-44	3									
	SI-Part 1A		--		C					60	-44	3									
	SI-Part 1A		--		C					60	-44	3									
	SI-Part 1A		--		C					60	-44	3									
	SI-Part 1A		--		C					60	-44	3									
	SI-Part 1A		--		C					60	-44	3									
SI-Part 1A	SI-Part 1A	Drainage Layer and Waterproofing Installation at Planting Area	06-Dec-2024	03-Feb-2025	A	AI Blower (Electric)	--	98	A	1	100%	0	98	98	-44	2			54	65	
	SI-Part 1A	Deltronider hand-held (electric)	--	98	A	1	20%	-7	94	94	-44	3			50						
	SI-Part 1A	Lorry with crane 5.5 ton <PSGVW < 38 ton	--	105	A	1	10%	-5	100	100	-44	3			54						
	SI-Part 1A	AI saw hand-held, wood (electric)	--	99	A	1	50%	-3	96	96	-44	3			55						
	SI-Part 1A	Cherry Picker Scissor Lift	BS 5228-1:2009	92	A	1	50%	-3	92	92	-44	3			51						
	SI-Part 1A	CPME Generator 350kVA/400V	EPD-11107	92	A	1	100%	0	92	92	-44	3			41						
	SI-Part 1A	CPME Excavator 350kVA/400V	EPD-08290	105	A	1	10%	-5	100	100	-44	3			60						
	SI-Part 1A	Dump truck Grab lorry 5.5 ton <PSGVW < 38 ton	--	105	A	1	13%	-5	100	100	-44	3			60						
	SI-Part 1A		--		A					60	-44	3									
	SI-Part 1A		--		A					60	-44	3									
SI-Part 1A	SI-Part 1A	Wall Finishes at Plant Boxes	14-Jan-2025	10-Mar-2025	A	AI Blower (Electric)	--	98	A	1	100%	0	98	98	-44	2			54	62	
	SI-Part 1A	Deltronider hand-held (electric)	--	98	A	1	20%	-7	94	94	-44	3			50						
	SI-Part 1A	Lorry with crane 5.5 ton <PSGVW < 38 ton	--	105	A	1	10%	-5	100	100	-44	3			54						
	SI-Part 1A	AI saw hand-held, wood (electric)	--	99	A	1	50%	-3	96	96	-44	3			55						
	SI-Part 1A	Cherry Picker Scissor Lift	BS 5228-1:2009	92	A	1	50%	-3	92	92	-44	3			51						
	SI-Part 1A	CPME Generator 350kVA/400V	EPD-11107	92	A	1	100%	0	92	92	-44	3			41						
	SI-Part 1A		--		A					60	-44	3									
	SI-Part 1A		--		A					60	-44	3									
	SI-Part 1A		--		A					60	-44	3									
	SI-Part 1A		--		A					60	-44	3									
SI-Part 1A	SI-Part 1A	Soil Laying	21-Feb-2025	15-Apr-2025	A	Dump truck Grab lorry 5.5 ton <PSGVW < 38 ton	--	105	A	1	20%	-7	98	98	-44	3			57	64	
	SI-Part 1A	CPME Excavator 350kVA/400V	EPD-08290	105	A	1	87%	-2	103	103	-44	3			63						
	SI-Part 1A		--		A					60	-44	3									
	SI-Part 1A		--		A					60	-44	3									
	SI-Part 1A		--		A					60	-44	3			</						

[illegible]

[illegible]

Activity ID	Activity Name	Start	Finish	Group	PME	PME Information		TM Ref. / other Ref.	Unit SWL (dB(A))	PME Arrangement		On-time %	On Time Correction		Total SWL (dB(A))	Notional Distance (m)	Distance Correction	Facade Correction (dB(A))	Barrier Correction (dB(A))	Predicted Noise Level (dB(A))	Total Predicted Noise Level for each group (dB(A))
						Group	Quantity			Time Factor	Time Weighted SWL (dB(A))										
SS-Part 3A-3B-3C-3D	Paving Works	30-Jul-2026	12-Aug-2026	A	OPME Mobile Crane -10500(A) rev	OPD-08156	105	A	1	32%	-5	92	92	60	-4.4	3			60	62	
SS-Part 3A-3B-3C-3D		30-Jul-2026	12-Aug-2026		Excavator	EPD-11107	101	A	1	32%	-5	92	92	60	-4.4	3			59		
SS-Part 3A-3B-3C-3D		30-Jul-2026	12-Aug-2026		OPME Generator - 9200(A) rev	EPD-11107	92	A	1	100%	0	92	92	60	-4.4	3	10	41	61		
SS-Part 3A-3B-3C-3D		30-Jul-2026	12-Aug-2026		Grout mixer		91	A	1	32%	-5	92	92	60	-4.4	3			59		
SS-Part 3A-3B-3C-3D		30-Jul-2026	12-Aug-2026																		
SS-Part 3A-3B-3C-3D		30-Jul-2026	12-Aug-2026																		
SS-Part 3A-3B-3C-3D		30-Jul-2026	12-Aug-2026																		
SS-Part 3A-3B-3C-3D		30-Jul-2026	12-Aug-2026																		
SS-Part 3A-3B-3C-3D		30-Jul-2026	12-Aug-2026																		
SS-Part 3A-3B-3C-3D		30-Jul-2026	12-Aug-2026																		
SS-Part 3A-3B-3C-3D		30-Jul-2026	12-Aug-2026	B	Lorry, with crane 5.5 ton <PGWV < 30 ton	--	105	B	1	32%	-5	100	100	60	-4.4	3			60	62	
SS-Part 3A-3B-3C-3D		30-Jul-2026	12-Aug-2026		Excavator	EPD-11107	92	B	1	100%	0	92	92	60	-4.4	3	10	41	61		
SS-Part 3A-3B-3C-3D		30-Jul-2026	12-Aug-2026		OPME Generator - 9200(A) rev	EPD-11107	92	B	1	32%	-5	95	95	60	-4.4	3			45		
SS-Part 3A-3B-3C-3D		30-Jul-2026	12-Aug-2026		Grout mixer		90	B	1	32%	-5	95	95	60	-4.4	3			45		
SS-Part 3A-3B-3C-3D		30-Jul-2026	12-Aug-2026																		
SS-Part 3A-3B-3C-3D		30-Jul-2026	12-Aug-2026																		
SS-Part 3A-3B-3C-3D		30-Jul-2026	12-Aug-2026																		
SS-Part 3A-3B-3C-3D		30-Jul-2026	12-Aug-2026																		
SS-Part 3A-3B-3C-3D		30-Jul-2026	12-Aug-2026																		
SS-Part 3A-3B-3C-3D		30-Jul-2026	12-Aug-2026																		
SS-Part 3A-3B-3C-3D	Lighting Installation, Power and CCTV System Installation	06-Aug-2026	10-Aug-2026	A	OPME Generator - 9200(A) rev	EPD-11107	92	A	1	100%	0	92	92	60	-4.4	3	10	41	61	59	
SS-Part 3A-3B-3C-3D		06-Aug-2026	10-Aug-2026		AC Blower (Electric)		95	A	1	100%	0	95	95	60	-4.4	3			54		
SS-Part 3A-3B-3C-3D		06-Aug-2026	10-Aug-2026		Drill/hammer, hand-held (electric)		98	A	1	20%	-7	91	91	60	-4.4	3			50		
SS-Part 3A-3B-3C-3D		06-Aug-2026	10-Aug-2026		Drill/hammer, hand-held, wood (electric)		99	A	1	20%	-7	91	91	60	-4.4	3			50		
SS-Part 3A-3B-3C-3D		06-Aug-2026	10-Aug-2026		Chainy Picker Saws/Lift	BS 5728-1:2009	95	A	1	50%	-3	92	92	60	-4.4	3			51		
SS-Part 3A-3B-3C-3D		06-Aug-2026	10-Aug-2026		Grout mixer		90	A	1	32%	-5	95	95	60	-4.4	3			45		
SS-Part 3A-3B-3C-3D		06-Aug-2026	10-Aug-2026		Drill/hammer, hand-held (electric)		98	A	1	20%	-7	91	91	60	-4.4	3			50		
SS-Part 3A-3B-3C-3D		06-Aug-2026	10-Aug-2026																		
SS-Part 3A-3B-3C-3D		06-Aug-2026	10-Aug-2026																		
SS-Part 3A-3B-3C-3D		06-Aug-2026	10-Aug-2026																		
SS-Part 3A-3B-3C-3D	Rain Shelter, Bench, Bins, Signage Installation	06-Aug-2026	10-Aug-2026	A	Lorry, with crane 5.5 ton <PGWV < 30 ton	--	105	A	1	32%	-5	100	100	60	-4.4	3			60	62	
SS-Part 3A-3B-3C-3D		06-Aug-2026	10-Aug-2026		Chainy Picker Saws/Lift	BS 5728-1:2009	95	A	1	50%	-3	92	92	60	-4.4	3			51		
SS-Part 3A-3B-3C-3D		06-Aug-2026	10-Aug-2026		Drill/hammer, hand-held (electric)		98	A	1	20%	-7	91	91	60	-4.4	3			50		
SS-Part 3A-3B-3C-3D		06-Aug-2026	10-Aug-2026		OPME Generator - 9200(A) rev	EPD-11107	92	A	1	100%	0	92	92	60	-4.4	3	10	41	61		
SS-Part 3A-3B-3C-3D		06-Aug-2026	10-Aug-2026		Welding Machine		100	A	1	20%	-3	97	97	60	-4.4	3			96		
SS-Part 3A-3B-3C-3D		06-Aug-2026	10-Aug-2026																		
SS-Part 3A-3B-3C-3D		06-Aug-2026	10-Aug-2026																		
SS-Part 3A-3B-3C-3D		06-Aug-2026	10-Aug-2026																		
SS-Part 3A-3B-3C-3D		06-Aug-2026	10-Aug-2026																		
SS-Part 3A-3B-3C-3D		06-Aug-2026	10-Aug-2026																		
SS-Part 3A-3B-3C-3D	Shrub Planting	20-Aug-2026	00-Sep-2026	A	Lorry, with crane 5.5 ton <PGWV < 30 ton	--	105	A	1	32%	-5	100	100	60	-4.4	3			60	62	
SS-Part 3A-3B-3C-3D		20-Aug-2026	00-Sep-2026		Excavator		104	A	1	32%	-5	99	99	60	-4.4	3			59		
SS-Part 3A-3B-3C-3D		20-Aug-2026	00-Sep-2026																		
SS-Part 3A-3B-3C-3D		20-Aug-2026	00-Sep-2026																		
SS-Part 3A-3B-3C-3D		20-Aug-2026	00-Sep-2026																		
SS-Part 3A-3B-3C-3D		20-Aug-2026	00-Sep-2026																		
SS-Part 3A-3B-3C-3D		20-Aug-2026	00-Sep-2026																		
SS-Part 3A-3B-3C-3D		20-Aug-2026	00-Sep-2026																		
SS-Part 3A-3B-3C-3D		20-Aug-2026	00-Sep-2026																		
SS-Part 3A-3B-3C-3D		20-Aug-2026	00-Sep-2026																		
SS-Part 3A-3B-3C-3D	Fence and Gate Installation	20-Aug-2026	00-Sep-2026	A	Lorry, with crane 5.5 ton <PGWV < 30 ton	--	105	A	1	32%	-5	100	100	60	-4.4	3			60	62	
SS-Part 3A-3B-3C-3D		20-Aug-2026	00-Sep-2026		Chainy Picker Saws/Lift	BS 5728-1:2009	95	A	1	50%	-3	92	92	60	-4.4	3			51		
SS-Part 3A-3B-3C-3D		20-Aug-2026	00-Sep-2026		Drill/hammer, hand-held (electric)		98	A	1	20%	-7	91	91	60	-4.4	3			50		
SS-Part 3A-3B-3C-3D		20-Aug-2026	00-Sep-2026		OPME Generator - 9200(A) rev	EPD-11107	92	A	1	100%	0	92	92	60	-4.4	3	10	41	61		
SS-Part 3A-3B-3C-3D		20-Aug-2026	00-Sep-2026		Welding Machine		100	A	1	20%	-3	97	97	60	-4.4	3			96		
SS-Part 3A-3B-3C-3D		20-Aug-2026	00-Sep-2026																		
SS-Part 3A-3B-3C-3D		20-Aug-2026	00-Sep-2026																		
SS-Part 3A-3B-3C-3D		20-Aug-2026	00-Sep-2026																		
SS-Part 3A-3B-3C-3D		20-Aug-2026	00-Sep-2026																		
SS-Part 3A-3B-3C-3D		20-Aug-2026	00-Sep-2026																		
SS-Part 3A-3B-3C-3D	Excavation and Footing Construction for Toilet Building	18-Jun-2026	11-Jul-2026	A	OPME Generator - 9200(A) rev	EPD-11107	92	A	1	100%	0	92	92	60	-4.4	3	10	41	61	65	
SS-Part 3A-3B-3C-3D		18-Jun-2026	11-Jul-2026		Excavator	EPD-11107	101	A	1	32%	-5	100	100	60	-4.4	3			60		
SS-Part 3A-3B-3C-3D		18-Jun-2026	11-Jul-2026		Op saw, hand-held, wood (electric)		99	A	1	20%	-3	96	96	60	-4.4	3			95		
SS-Part 3A-3B-3C-3D		18-Jun-2026	11-Jul-2026		OPME Mobile Crane -10500(A) rev	EPD-08156	105	A	1	32%	-5	100	100	60	-4.4	3			60		
SS-Part 3A-3B-3C-3D		18-Jun-2026	11-Jul-2026																		
SS-Part 3A-3B-3C-3D		18-Jun-2026	11-Jul-2026																		
SS-Part 3A-3B-3C-3D		18-Jun-2026	11-Jul-2026																		
SS-Part 3A-3B-3C-3D		18-Jun-2026	11-Jul-2026																		
SS-Part 3A-3B-3C-3D		18-Jun-2026	11-Jul-2026																		
SS-Part 3A-3B-3C-3D		18-Jun-2026	11-Jul-2026																		
SS-Part 3A-3B-3C-3D		18-Jun-2026	11-Jul-2026	B	OPME Generator - 9200(A) rev	EPD-11107	92	A	1	100%	0	92	92	60	-4.4	3	10	41	61	60	
SS-Part 3A-3B-3C-3D		18-Jun-2026	11-Jul-2026		Bar tender and cutter (electric)	CNP 021	90	B	1	32%	-5	85	85	60	-4.4	3			48		
SS-Part 3A-3B-3C-3D		18-Jun-2026	11-Jul-2026		OPME Mobile Crane -10500(A) rev	EPD-08156	105	B	1	32%	-5	100	100	60	-4.4	3			60		
SS-Part 3A-3B-3C-3D		18-Jun-2026	11-Jul-2026																		
SS-Part 3A-3B-3C-3D		18-Jun-2026	11-Jul-2026																		
SS-Part 3A-3B-3C-3D		18-Jun-2026	11-Jul-2026																		
SS-Part 3A-3B-3C-3D		18-Jun-2026	11-Jul-2026																		
SS-Part 3A-3B-3C-3D		18-Jun-2026	11-Jul-2026																		
SS-Part 3A-3B-3C-3D		18-Jun-2026	11-Jul-2026																		
SS-Part 3A-3B-3C-3D		18-Jun-2026	11-Jul-2026																		
SS-Part 3A-3B-3C-3D		18-Jun-2026	11-Jul-2026	C	OPME Generator - 9200(A) rev	EPD-11107	92	C	1	100%	0	92	92	60	-4.4	3	10	41	61	67	
SS-Part 3A-3B-3C-3D		18-Jun-2026	11-Jul-2026		Concrete trowel mixer	CNP 044	109	C	1	32%	-5	104	104	60	-4.4	3			64		
SS-Part 3A-3B-3C-3D		18-Jun-2026	11-Jul-2026		Concrete mixer, rotary/collars mounted	CNP 047	109	C	1	32%	-5	104	104	60	-4.4	3			64		
SS-Part 3A-3B-3C-3D		18-Jun-2026	11-Jul-2026		Poker, vibratory, hand-held (electric)		102	C	1	50%	-3	99	99	60	-4.4	3			58		
SS-Part 3A-3B-3C-3D		18-Jun-2026	11-Jul-2026																		
SS-Part 3A-3B-3C-3D		18-Jun-2026	11-Jul-2026																		
SS-Part 3A-3B-3C-3D		18-Jun-2026	11-Jul-2026																		
SS-Part 3A-3B-3C-3D		18-Jun-2026	11-Jul-2026																		
SS-Part 3A-3B-3C-3D		18-Jun-2026	11-Jul-2026																		
SS-Part 3A-3B-3C-3D																					

Construction Noise Assessment

Contract No.:	HV/2023/08
Contract Name:	Central Kitchen Reate - Remission Works
Contractor:	Build Kinn - Tuen Lee Joint Venture

Derivat:	1700 - 1900 (recent natural holidays)
NKR in (CNMMP):	2
NKR in (FLA Ref):	W.D11
NKR Name:	聯合國經1座
Scenario:	Mixation Measures Scenario

0700 - 1900 (percent normal holidays)

W.D11

Mitigation Measures Scenario

May Notice to (R/D)

S/N	Activity Name	Start	Finish	Group	PME Information			PME Arrangement			On-Time Correction			Distance Correction		Facade Correction (dB(A))	Barrier Correction (dB(A))	Predicted Noise Level (dB(A))	Total Predicted Noise Level for each group (dB(A))
					PME	TM Ref. or other Ref.	Unit SWL (dB(A))	Group	Quantity	On-time %	Time Factor	Time Weighted SWL (dB(A))	Time Correction	Total SWL (dB(A))	Notional Distance (m)				
S1-Part 1A-30-30-C	Lower Roof Construction at Staff Office & Amenity Building	16-Sep-2025	22-Oct-2025	A	GPME Generator, 5000(BA) ew	EPD-11107	92	A	1	100%	0	92	92	60	-44	3	30	41	65
		Saw, circular, wood	CNP-200		108	A	1	42%	3	103	103	60	-44	3	30	41			
		Jet-saw, hand-held, wood (electric)	EPD-08156		105	A	1	57%	3	96	96	60	-44	3	30	41			
		GPME Mobile Crane, 1000(BA) ew	EPD-08156		105	A	1	57%	3	100	100	60	-44	3	30	41			
												60	-44	3	30	41			
												60	-44	3	30	41			
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												60	-44	3	30	41			
												60	-44	3	30	41			
											60	-44	3	30	41				
		B	GPME Generator, 5000(BA) ew	EPD-11107	92	B	1	100%	0	92	92	60	-44	3	30	41	60		
			Bar handler and cutter (electric)	CNP-021	90	B	1	32%	3	95	95	60	-44	3	30	41			
			GPME Mobile Crane, 1000(BA) ew	EPD-08156	105	B	1	57%	3	100	100	60	-44	3	30	41			
												60	-44	3	30	41			
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												60	-44	3	30	41			
										60	-44	3	30	41					
C	GPME Generator, 5000(BA) ew	EPD-11107	92	C	1	100%	0	92	92	60	-44	3	30	41	67				
	Concrete pump, stationary/fully mounted (forker, vibrator, hand-held (electric))	CNP-044	109	C	1	32%	3	104	104	60	-44	3	30	41					
		CNP-047	109	C	1	32%	3	99	99	60	-44	3	30	41					
										60	-44	3	30	41					
										60	-44	3	30	41					
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										60	-44	3	30	41					
										60	-44	3	30	41					
										60	-44	3	30	41					
S1-Part 1A-30-30-C	Wall & Stair Construction at Staff Office & Amenity Building	23-Oct-2025	27-Nov-2025	A	GPME Generator, 5000(BA) ew	EPD-11107	92	A	1	100%	0	92	92	60	-44	3	30	41	65
		Saw, circular, wood	CNP-200		108	A	1	57%	3	103	103	60	-44	3	30	41			
		Jet-saw, hand-held, wood (electric)	EPD-08156		105	A	1	57%	3	96	96	60	-44	3	30	41			
		GPME Mobile Crane, 1000(BA) ew	EPD-08156		105	A	1	57%	3	100	100	60	-44	3	30	41			
												60	-44	3	30	41			
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												60	-44	3	30	41			
		B	GPME Generator, 5000(BA) ew	EPD-11107	92	B	1	100%	0	92	92	60	-44	3	30	41	60		
			Bar handler and cutter (electric)	CNP-021	90	B	1	32%	3	95	95	60	-44	3	30	41			
			GPME Mobile Crane, 1000(BA) ew	EPD-08156	105	B	1	57%	3	100	100	60	-44	3	30	41			
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												60	-44	3	30	41			
												60	-44	3	30	41			
C	GPME Generator, 5000(BA) ew	EPD-11107	92	C	1	100%	0	92	92	60	-44	3	30	41	67				
	Concrete pump, stationary/fully mounted (forker, vibrator, hand-held (electric))	CNP-044	109	C	1	32%	3	104	104	60	-44	3	30	41					
		CNP-047	109	C	1	32%	3	99	99	60	-44	3	30	41					
										60	-44	3	30	41					
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										60	-44	3	30	41					
										60	-44	3	30	41					
S1-Part 1A-30-30-C	Upper Roof Construction at Staff Office & Amenity Building	28-Nov-2025	05-Jan-2026	A	GPME Generator, 5000(BA) ew	EPD-11107	92	A	1	100%	0	92	92	60	-44	3	30	41	65
		Saw, circular, wood	CNP-200		108	A	1	57%	3	103	103	60	-44	3	30	41			
		Jet-saw, hand-held, wood (electric)	EPD-08156		105	A	1	57%	3	96	96	60	-44	3	30	41			
		GPME Mobile Crane, 1000(BA) ew	EPD-08156		105	A	1	57%	3	100	100	60	-44	3	30	41			
												60	-44	3	30	41			
												60	-44	3	30	41			
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												60	-44	3	30	41			
		B	GPME Generator, 5000(BA) ew	EPD-11107	92	B	1	100%	0	92	92	60	-44	3	30	41	60		
			Bar handler and cutter (electric)	CNP-021	90	B	1	32%	3	95	95	60	-44	3	30	41			
			GPME Mobile Crane, 1000(BA) ew	EPD-08156	105	B	1	57%	3	100	100	60	-44	3	30	41			
												60	-44	3	30	41			
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												60	-44	3	30	41			
												60	-44	3	30	41			
C	GPME Generator, 5000(BA) ew	EPD-11107	92	C	1	100%	0	92	92	60	-44	3	30	41	67				
	Concrete pump, stationary/fully mounted (forker, vibrator, hand-held (electric))	CNP-044	109	C	1	32%	3	104	104	60	-44	3	30	41					
		CNP-047	109	C	1	32%	3	99	99	60	-44	3	30	41					
										60	-44	3	30	41					
										60	-44	3	30	41					
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										60	-44	3	30	41					
										60	-44	3	30	41					
S1-Part 1A-30-30-C	Remaining Stair Construction at Staff Office & Amenity Building	06-Jan-2026	09-Feb-2026	A	GPME Generator, 5000(BA) ew	EPD-11107	92	A	1	100%	0	92	92	60	-44	3	30	41	65
		Saw, circular, wood	CNP-200		108	A	1	57%	3	103	103	60	-44	3	30	41			
		Jet-saw, hand-held, wood (electric)	EPD-08156		105	A	1	57%	3	96	96	60	-44	3	30	41			
		GPME Mobile Crane, 1000(BA) ew	EPD-08156		105	A	1	57%	3	100	100	60	-44	3	30	41			
												60	-44	3	30	41			
												60	-44	3	30	41			
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												60	-44	3	30	41			
												60	-44	3	30	41			
												60	-44	3	30	41			
		B	GPME Generator, 5000(BA) ew	EPD-11107	92	B	1	100%	0	92	92	60	-44	3	30	41	60		
			Bar handler and cutter (electric)	CNP-021	90	B	1	32%	3	95	95	60	-44	3	30	41			
			GPME Mobile Crane, 1000(BA) ew	EPD-08156	105	B	1	57%	3	100	100	60	-44	3	30	41			
												60	-44	3	30	41			
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												60	-44	3	30	41			
												60	-44	3	30	41			
C	GPME Generator, 5000(BA) ew	EPD-11107	92	C	1	100%	0	92	92	60	-44	3	30	41	67				
	Concrete pump, stationary/fully mounted (forker, vibrator, hand-held (electric))	CNP-044	109	C	1	32%	3	104	104	60	-44	3	30	41					
		CNP-047	109	C	1	32%	3	99	99	60	-44	3	30</						

Construction Noise Assessment																							
Contract No. -		LJV/2023/08		Revision -		Rev 01 (15/04/2023)		Rev 02 (17/04/2023)		Rev 03 (17/04/2023)		Rev 04 (17/04/2023)		Rev 05 (17/04/2023)		Rev 06 (17/04/2023)		Rev 07 (17/04/2023)		Rev 08 (17/04/2023)		Rev 09 (17/04/2023)	
Contract Name -		Central & Eastern Street - Reconstruction Works		Rev 01 (15/04/2023)		Rev 02 (17/04/2023)		Rev 03 (17/04/2023)		Rev 04 (17/04/2023)		Rev 05 (17/04/2023)		Rev 06 (17/04/2023)		Rev 07 (17/04/2023)		Rev 08 (17/04/2023)		Rev 09 (17/04/2023)		Rev 10 (17/04/2023)	
Contractor -		Build & Oper - Limited		Rev 01 (15/04/2023)		Rev 02 (17/04/2023)		Rev 03 (17/04/2023)		Rev 04 (17/04/2023)		Rev 05 (17/04/2023)		Rev 06 (17/04/2023)		Rev 07 (17/04/2023)		Rev 08 (17/04/2023)		Rev 09 (17/04/2023)		Rev 10 (17/04/2023)	



Appendix 3.1	-	Detailed Construction Noise Assessment 3.1.3 - W-N25A Prosperous Garden Block 1 駿發花園 1 座
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May Notice 1 v. (RP/Δ)

[illegible]

Contract No.
Contract Name
Contractor

JY27003/08
Central Kowloon Drainage Rehabilitation Works
Build Area - Trench 1 (see Table 1)

Revised:
NVR Ref: JY27003/08
NVR Ref: JY27003/08
Revision:

1.0
1.0
1.0
Mitigation Measures Summary

Max Noise Level for each group (dB(A))
127

1.0

Worksite	Activity Name	Start	Finish	Group	PME	TM Ref. / other Ref.	Unit SWL (dB(A))	Group	Quantity	On-time %	Time Factor	Time Weighted SWL	Total SWL (dB(A))	Distance Correction	Distance Attenuation (dB(A))	Facade Correction (dB(A))	Barrier Correction (dB(A))	Predicted Noise Level (dB(A))	Total Predicted Noise Level for each group (dB(A))
S2-Pan 2B-2C	Lighting Installation, Power and CCTV System Installation	12-Mar-2024	20-Jun-2024	A	GPME Generator, 500kVA (rev)	EPO-11107	92	A	1	100%	0	92	92	-50	0	-10	35	45	
		12-Mar-2024	20-Jun-2024		Ar Blower (Electric)	--	95	A	1	100%	0	95	95	-50	0	-10	36		
		12-Mar-2024	20-Jun-2024		Drill/Driver, hand-held (electric)	--	98	A	1	20%	-7	91	91	-50	0	-10	34		
		12-Mar-2024	20-Jun-2024		Ar Blower, hand-held, wood (electric)	--	95	A	1	100%	0	95	95	-50	0	-10	36		
		12-Mar-2024	20-Jun-2024		Cherry Picker, Scissor Lift	BS 5228-1-2009	95	A	1	50%	-3	92	92	-50	0	-5	40		
		12-Mar-2024	20-Jun-2024		Ar Blower (Electric)	--	95	A	1	100%	0	95	95	-50	0	-10	36		
		12-Mar-2024	20-Jun-2024		Drill/Driver, hand-held (electric)	--	98	A	1	20%	-7	91	91	-50	0	-10	34		
		12-Mar-2024	20-Jun-2024		GPME Generator, 500kVA (rev)	EPO-11107	92	A	1	100%	0	92	92	-50	0	-10	35		
		12-Mar-2024	20-Jun-2024		Ar Blower (Electric)	--	95	A	1	100%	0	95	95	-50	0	-10	36		
		12-Mar-2024	20-Jun-2024		Drill/Driver, hand-held (electric)	--	98	A	1	20%	-7	91	91	-50	0	-10	34		
		12-Mar-2024	20-Jun-2024		GPME Generator, 500kVA (rev)	EPO-11107	92	A	1	100%	0	92	92	-50	0	-10	35		
		12-Mar-2024	20-Jun-2024		Ar Blower (Electric)	--	95	A	1	100%	0	95	95	-50	0	-10	36		
		12-Mar-2024	20-Jun-2024		Drill/Driver, hand-held (electric)	--	98	A	1	20%	-7	91	91	-50	0	-10	34		
		12-Mar-2024	20-Jun-2024		GPME Generator, 500kVA (rev)	EPO-11107	92	A	1	100%	0	92	92	-50	0	-10	35		
		12-Mar-2024	20-Jun-2024		Ar Blower (Electric)	--	95	A	1	100%	0	95	95	-50	0	-10	36		
		12-Mar-2024	20-Jun-2024		Drill/Driver, hand-held (electric)	--	98	A	1	20%	-7	91	91	-50	0	-10	34		
		12-Mar-2024	20-Jun-2024		GPME Generator, 500kVA (rev)	EPO-11107	92	A	1	100%	0	92	92	-50	0	-10	35		
		12-Mar-2024	20-Jun-2024		Ar Blower (Electric)	--	95	A	1	100%	0	95	95	-50	0	-10	36		
	S2-Pan 2B-2C	Bench, Rubbish Bin and Signage Installation	26-Mar-2024	20-Jun-2024	A	Lorry, with crane 5.5 ton <PQVW < 38 ton	--	105	A	1	33%	-5	100	100	-50	0	-5	49	50
26-Mar-2024			20-Jun-2024	Drill/Driver, hand-held (electric)		--	98	A	1	20%	-7	91	91	-50	0	-10	34		
26-Mar-2024			20-Jun-2024	GPME Generator, 500kVA (rev)		EPO-11107	92	A	1	100%	0	92	92	-50	0	-10	35		
26-Mar-2024			20-Jun-2024	Welding Machine		--	100	A	1	50%	-3	97	97	-50	0	-10	40		
26-Mar-2024			20-Jun-2024	Ar Blower (Electric)		--	95	A	1	100%	0	95	95	-50	0	-10	36		
26-Mar-2024			20-Jun-2024	Drill/Driver, hand-held (electric)		--	98	A	1	20%	-7	91	91	-50	0	-10	34		
26-Mar-2024			20-Jun-2024	GPME Generator, 500kVA (rev)		EPO-11107	92	A	1	100%	0	92	92	-50	0	-10	35		
26-Mar-2024			20-Jun-2024	Ar Blower (Electric)		--	95	A	1	100%	0	95	95	-50	0	-10	36		
26-Mar-2024			20-Jun-2024	Drill/Driver, hand-held (electric)		--	98	A	1	20%	-7	91	91	-50	0	-10	34		
26-Mar-2024			20-Jun-2024	GPME Generator, 500kVA (rev)		EPO-11107	92	A	1	100%	0	92	92	-50	0	-10	35		
26-Mar-2024			20-Jun-2024	Ar Blower (Electric)		--	95	A	1	100%	0	95	95	-50	0	-10	36		
26-Mar-2024			20-Jun-2024	Drill/Driver, hand-held (electric)		--	98	A	1	20%	-7	91	91	-50	0	-10	34		
26-Mar-2024			20-Jun-2024	GPME Generator, 500kVA (rev)		EPO-11107	92	A	1	100%	0	92	92	-50	0	-10	35		
26-Mar-2024			20-Jun-2024	Ar Blower (Electric)		--	95	A	1	100%	0	95	95	-50	0	-10	36		
26-Mar-2024			20-Jun-2024	Drill/Driver, hand-held (electric)		--	98	A	1	20%	-7	91	91	-50	0	-10	34		
26-Mar-2024			20-Jun-2024	GPME Generator, 500kVA (rev)		EPO-11107	92	A	1	100%	0	92	92	-50	0	-10	35		
26-Mar-2024			20-Jun-2024	Ar Blower (Electric)		--	95	A	1	100%	0	95	95	-50	0	-10	36		
S2-Pan 2B-2C			Shrub Planting	26-Mar-2024		22-Jun-2024	A	Lorry, with crane 5.5 ton <PQVW < 38 ton	--	105	A	1	33%	-5	100	100	-50	0	
		26-Mar-2024		22-Jun-2024	Excavator	--		100	A	1	33%	-5	99	99	-50	0	-5	48	
	26-Mar-2024	22-Jun-2024		Ar Blower (Electric)	--	95		A	1	100%	0	95	95	-50	0	-10	36		
	26-Mar-2024	22-Jun-2024		Drill/Driver, hand-held (electric)	--	98		A	1	20%	-7	91	91	-50	0	-10	34		
	26-Mar-2024	22-Jun-2024		GPME Generator, 500kVA (rev)	EPO-11107	92		A	1	100%	0	92	92	-50	0	-10	35		
	26-Mar-2024	22-Jun-2024		Ar Blower (Electric)	--	95		A	1	100%	0	95	95	-50	0	-10	36		
	26-Mar-2024	22-Jun-2024		Drill/Driver, hand-held (electric)	--	98		A	1	20%	-7	91	91	-50	0	-10	34		
	26-Mar-2024	22-Jun-2024		GPME Generator, 500kVA (rev)	EPO-11107	92		A	1	100%	0	92	92	-50	0	-10	35		
	26-Mar-2024	22-Jun-2024		Ar Blower (Electric)	--	95		A	1	100%	0	95	95	-50	0	-10	36		
	26-Mar-2024	22-Jun-2024		Drill/Driver, hand-held (electric)	--	98		A	1	20%	-7	91	91	-50	0	-10	34		
	26-Mar-2024	22-Jun-2024		GPME Generator, 500kVA (rev)	EPO-11107	92		A	1	100%	0	92	92	-50	0	-10	35		
	26-Mar-2024	22-Jun-2024		Ar Blower (Electric)	--	95		A	1	100%	0	95	95	-50	0	-10	36		
	26-Mar-2024	22-Jun-2024		Drill/Driver, hand-held (electric)	--	98		A	1	20%	-7	91	91	-50	0	-10	34		
	26-Mar-2024	22-Jun-2024		GPME Generator, 500kVA (rev)	EPO-11107	92		A	1	100%	0	92	92	-50	0	-10	35		
	26-Mar-2024	22-Jun-2024		Ar Blower (Electric)	--	95		A	1	100%	0	95	95	-50	0	-10	36		
	26-Mar-2024	22-Jun-2024		Drill/Driver, hand-held (electric)	--	98		A	1	20%	-7	91	91	-50	0	-10	34		
	26-Mar-2024	22-Jun-2024		GPME Generator, 500kVA (rev)	EPO-11107	92		A	1	100%	0	92	92	-50	0	-10	35		
	S2-Pan 2B-2C	Fence and Gate Installation		26-Mar-2024	22-Jun-2024	A		Lorry, with crane 5.5 ton <PQVW < 38 ton	--	105	A	1	33%	-5	100	100	-50	0	-5
			26-Mar-2024	22-Jun-2024	Excavator		--	100	A	1	33%	-5	99	99	-50	0	-5	48	
26-Mar-2024			22-Jun-2024	Ar Blower (Electric)	--		95	A	1	100%	0	95	95	-50	0	-10	36		
26-Mar-2024			22-Jun-2024	Drill/Driver, hand-held (electric)	--		98	A	1	20%	-7	91	91	-50	0	-10	34		
26-Mar-2024			22-Jun-2024	GPME Generator, 500kVA (rev)	EPO-11107		92	A	1	100%	0	92	92	-50	0	-10	35		
26-Mar-2024			22-Jun-2024	Ar Blower (Electric)	--		95	A	1	100%	0	95	95	-50	0	-10	36		
26-Mar-2024			22-Jun-2024	Drill/Driver, hand-held (electric)	--		98	A	1	20%	-7	91	91	-50	0	-10	34		
26-Mar-2024			22-Jun-2024	GPME Generator, 500kVA (rev)	EPO-11107		92	A	1	100%	0	92	92	-50	0	-10	35		
26-Mar-2024			22-Jun-2024	Ar Blower (Electric)	--		95	A	1	100%	0	95	95	-50	0	-10	36		
26-Mar-2024			22-Jun-2024	Drill/Driver, hand-held (electric)	--		98	A	1	20%	-7	91	91	-50	0	-10	34		
26-Mar-2024			22-Jun-2024	GPME Generator, 500kVA (rev)	EPO-11107		92	A	1	100%	0	92	92	-50	0	-10	35		
26-Mar-2024			22-Jun-2024	Ar Blower (Electric)	--		95	A	1	100%	0	95	95	-50	0	-10	36		
26-Mar-2024			22-Jun-2024	Drill/Driver, hand-held (electric)	--		98	A	1	20%	-7	91	91	-50	0	-10	34		
26-Mar-2024			22-Jun-2024	GPME Generator, 500kVA (rev)	EPO-11107		92	A	1	100%	0	92	92	-50	0	-10	35		
26-Mar-2024			22-Jun-2024	Ar Blower (Electric)	--		95	A	1	100%	0	95	95	-50	0	-10	36		
26-Mar-2024			22-Jun-2024	Drill/Driver, hand-held (electric)	--		98	A	1	20%	-7	91	91	-50	0	-10	34		
26-Mar-2024			22-Jun-2024	GPME Generator, 500kVA (rev)	EPO-11107		92	A	1	100%	0	92	92	-50	0	-10	35		
S3-Pan 3A-3B-3C			Site preparation, hoarding installation, temporary fence, carry out survey, mobilization of plants at Parts 3	20-Mar-2024	18-Jun-2024		A	Ar Blower (Electric)	--	95	A	1	100%	0	95	95	-50	0	-10
		20-Mar-2024		18-Jun-2024	Drill/Driver, hand-held (electric)	--		98	A	1	20%	-7	91	91	-50	0	-10	34	
	20-Mar-2024	18-Jun-2024		Cherry Picker, Scissor Lift	BS 5228-1-2009	95		A	1	50%	-3	92	92	-50	0	-10	35		
	20-Mar-2024	18-Jun-2024		Lorry, with crane 5.5 ton <PQVW < 38 ton	--	105		A	1	33%	-5	100	100	-50	0	-5	49		
	20-Mar-2024	18-Jun-2024		Welding Machine	CNP 280	105		A	1	50%	-3	97	97	-50	0	-10	40		
	20-Mar-2024	18-Jun-2024		GPME Generator, 500kVA (rev)	EPO-11107	92		A	1	100%	0	92	92	-50	0	-10	35		
	20-Mar-2024	18-Jun-2024		Welding Machine	--	100		A	1	50%	-3	97	97	-50	0	-10	40		
	20-Mar-2024	18-Jun-2024		Ar Blower (Electric)	--	95		A	1	100%	0	95	95	-50	0	-10	36		
	20-Mar-2024	18-Jun-2024		Drill/Driver, hand-held (electric)	--	98		A	1	20%	-7	91	91	-50	0	-10	34		
	20-Mar-2024	18-Jun-2024		GPME Generator, 500kVA (rev)	EPO-11107	92		A	1	100%	0	92	92	-50	0	-10	35		
	20-Mar-2024	18-Jun-2024		Ar Blower (Electric)	--	95		A	1	100%	0	95	95	-50	0	-10	36		
	20-Mar-2024	18-Jun-2024		Drill/Driver, hand-held (electric)	--	98		A	1	20%	-7	91	91	-50	0	-10	34		
	20-Mar-2024	18-Jun-2024		GPME Generator, 500kVA (rev)	EPO-11107	92		A	1	100%	0	92	92	-50	0	-10	35		
	20-Mar-2024	18-Jun-2024		Ar Blower (Electric)	--	95		A	1	100%	0	95	95	-50	0	-10	36		
	20-Mar-2024	18-Jun-2024		Drill/Driver, hand-held (electric)	--	98		A	1	20%	-7	91	91	-50	0	-10	34		
	20-Mar-2024	18-Jun-2024		GPME Generator, 500kVA (rev)	EPO-11107	92		A	1	100%	0	92	92	-50	0	-10	35		
	20-Mar-2024	18-Jun-2024		Ar Blower (Electric)	--	95		A	1	100%	0	95	95	-50	0	-10	36		
	S3-Pan 3A-3B-3C	Site Formation		20-Mar-2024	18-Jun-2024	B		Dump truck Grab lorry, 5.5 ton <PQVW < 38 ton	--	105	B	1	33%	-5	100	100	-50	0	-5
			20-Mar-2024	18-Jun-2024	Excavator		EPO-08000	105	B	1	33%	-5	100	100	-50	0	-5	49	
20-Mar-2024			18-Jun-2024	Ar Blower (Electric)	--		95	A	1	100%	0	95	95	-50	0	-10	36		
20-Mar-2024			18-Jun-2024	Drill/Driver, hand-held (electric)	--		98	A	1	20%	-7	91	91	-50	0	-10	34		
20-Mar-2024			18-Jun-2024	GPME Generator, 500kVA (rev)	EPO-11107		92	A	1	100%	0	92	92	-50	0	-10	35		
20-Mar-2024			18-Jun-2024	Ar Blower (Electric)	--		95	A	1	100%	0	95	95	-50	0	-10	36		
20-Mar-2024			18-Jun-2024	Drill/Driver, hand-held (electric)	--		98	A	1	20%	-7	91	91	-50	0	-10	34		
20-Mar-2024			18-Jun-2024	GPME Generator, 500kVA (rev)	EPO-11107		92	A	1	100%	0	92	92	-50	0	-10	35		
20-Mar-2024																			

Max Noise 1 w/ (APU/AV)

Worksite	Activity Name	Start	Finish	Group	PME	PME Information	TM Ref. / other Ref.	Unit S/WL (dB(A))	PME Arrangement	Quantity	On-time %	Time Factor	Time Weighted S/WL (dB(A))	Distance Correction	Distance Correction (dB(A))	Facade Correction (dB(A))	Barrier Correction (dB(A))	Predicted Noise Level (dB(A))	Total Predicted Noise Level for each group (dB(A))
S3-Part 3A-3B-3C	Paving Works	30-Jul-2026	12-Aug-2026	A	CEMIE Mobile Crane 105000(A) say	EPD 08156	105	A	1	33%	-5	99	99	320	-58	0	0	45	48
		30-Jul-2026	12-Aug-2026		Excavator	EPD 11107	92	A	1	100%	0	92	92	320	-58	0	10	44	
		30-Jul-2026	12-Aug-2026		CEMIE Generator 92000(A) say	-	92	A	1	33%	-5	99	99	320	-58	0	0	44	
		30-Jul-2026	12-Aug-2026		CEMIE Mobile Crane 105000(A) say	EPD 08156	105	A	1	33%	-5	99	99	320	-58	0	0	45	
		30-Jul-2026	12-Aug-2026		Excavator	EPD 11107	92	A	1	100%	0	92	92	320	-58	0	10	44	
		30-Jul-2026	12-Aug-2026		CEMIE Generator 92000(A) say	-	92	A	1	33%	-5	99	99	320	-58	0	0	44	
		30-Jul-2026	12-Aug-2026		CEMIE Mobile Crane 105000(A) say	EPD 08156	105	A	1	33%	-5	99	99	320	-58	0	0	45	
		30-Jul-2026	12-Aug-2026		Excavator	EPD 11107	92	A	1	100%	0	92	92	320	-58	0	10	44	
		30-Jul-2026	12-Aug-2026		CEMIE Generator 92000(A) say	-	92	A	1	33%	-5	99	99	320	-58	0	0	44	
		30-Jul-2026	12-Aug-2026		CEMIE Mobile Crane 105000(A) say	EPD 08156	105	A	1	33%	-5	99	99	320	-58	0	0	45	
		30-Jul-2026	12-Aug-2026	B	Lorry with crane 5.5 ton (CPGVW < 38 ton)	-	105	B	1	33%	-5	100	100	320	-58	0	0	45	48
		30-Jul-2026	12-Aug-2026		CEMIE Generator 92000(A) say	EPD 11107	92	A	1	100%	0	92	92	320	-58	0	10	44	
		30-Jul-2026	12-Aug-2026		CEMIE Mobile Crane 105000(A) say	EPD 08156	105	A	1	33%	-5	99	99	320	-58	0	0	45	
		30-Jul-2026	12-Aug-2026		Excavator	EPD 11107	92	A	1	100%	0	92	92	320	-58	0	10	44	
		30-Jul-2026	12-Aug-2026		CEMIE Generator 92000(A) say	-	92	A	1	33%	-5	99	99	320	-58	0	0	44	
		30-Jul-2026	12-Aug-2026		CEMIE Mobile Crane 105000(A) say	EPD 08156	105	A	1	33%	-5	99	99	320	-58	0	0	45	
		30-Jul-2026	12-Aug-2026		Excavator	EPD 11107	92	A	1	100%	0	92	92	320	-58	0	10	44	
		30-Jul-2026	12-Aug-2026		CEMIE Generator 92000(A) say	-	92	A	1	33%	-5	99	99	320	-58	0	0	44	
		30-Jul-2026	12-Aug-2026		CEMIE Mobile Crane 105000(A) say	EPD 08156	105	A	1	33%	-5	99	99	320	-58	0	0	45	
		30-Jul-2026	12-Aug-2026		Excavator	EPD 11107	92	A	1	100%	0	92	92	320	-58	0	10	44	
S3-Part 3A-3B-3C	Lighting Installation, Power and CCTV System Installation	06-Aug-2026	12-Aug-2026	A	CEMIE Generator 92000(A) say	EPD 11107	92	A	1	100%	0	92	92	320	-58	0	10	27	45
		06-Aug-2026	12-Aug-2026		CEMIE Mobile Crane 105000(A) say	EPD 08156	105	A	1	33%	-5	99	99	320	-58	0	0	45	
		06-Aug-2026	12-Aug-2026		CEMIE Mobile Crane 105000(A) say	EPD 08156	105	A	1	33%	-5	99	99	320	-58	0	0	45	
		06-Aug-2026	12-Aug-2026		CEMIE Mobile Crane 105000(A) say	EPD 08156	105	A	1	33%	-5	99	99	320	-58	0	0	45	
		06-Aug-2026	12-Aug-2026		CEMIE Mobile Crane 105000(A) say	EPD 08156	105	A	1	33%	-5	99	99	320	-58	0	0	45	
		06-Aug-2026	12-Aug-2026		CEMIE Mobile Crane 105000(A) say	EPD 08156	105	A	1	33%	-5	99	99	320	-58	0	0	45	
		06-Aug-2026	12-Aug-2026		CEMIE Mobile Crane 105000(A) say	EPD 08156	105	A	1	33%	-5	99	99	320	-58	0	0	45	
		06-Aug-2026	12-Aug-2026		CEMIE Mobile Crane 105000(A) say	EPD 08156	105	A	1	33%	-5	99	99	320	-58	0	0	45	
		06-Aug-2026	12-Aug-2026		CEMIE Mobile Crane 105000(A) say	EPD 08156	105	A	1	33%	-5	99	99	320	-58	0	0	45	
		06-Aug-2026	12-Aug-2026		CEMIE Mobile Crane 105000(A) say	EPD 08156	105	A	1	33%	-5	99	99	320	-58	0	0	45	
S3-Part 3A-3B-3C	Rain Shelter, Bench, Bins, Signage Installation	13-Aug-2026	26-Aug-2026	A	Lorry with crane 5.5 ton (CPGVW < 38 ton)	-	105	A	1	33%	-5	100	100	320	-58	0	0	45	48
		13-Aug-2026	26-Aug-2026		CEMIE Mobile Crane 105000(A) say	EPD 08156	105	A	1	33%	-5	99	99	320	-58	0	0	45	
		13-Aug-2026	26-Aug-2026		CEMIE Mobile Crane 105000(A) say	EPD 08156	105	A	1	33%	-5	99	99	320	-58	0	0	45	
		13-Aug-2026	26-Aug-2026		CEMIE Mobile Crane 105000(A) say	EPD 08156	105	A	1	33%	-5	99	99	320	-58	0	0	45	
		13-Aug-2026	26-Aug-2026		CEMIE Mobile Crane 105000(A) say	EPD 08156	105	A	1	33%	-5	99	99	320	-58	0	0	45	
		13-Aug-2026	26-Aug-2026		CEMIE Mobile Crane 105000(A) say	EPD 08156	105	A	1	33%	-5	99	99	320	-58	0	0	45	
		13-Aug-2026	26-Aug-2026		CEMIE Mobile Crane 105000(A) say	EPD 08156	105	A	1	33%	-5	99	99	320	-58	0	0	45	
		13-Aug-2026	26-Aug-2026		CEMIE Mobile Crane 105000(A) say	EPD 08156	105	A	1	33%	-5	99	99	320	-58	0	0	45	
		13-Aug-2026	26-Aug-2026		CEMIE Mobile Crane 105000(A) say	EPD 08156	105	A	1	33%	-5	99	99	320	-58	0	0	45	
		13-Aug-2026	26-Aug-2026		CEMIE Mobile Crane 105000(A) say	EPD 08156	105	A	1	33%	-5	99	99	320	-58	0	0	45	
S3-Part 3A-3B-3C	Shrub Planting	20-Aug-2026	02-Sep-2026	A	Lorry with crane 5.5 ton (CPGVW < 38 ton)	-	105	A	1	33%	-5	100	100	320	-58	0	0	45	48
		20-Aug-2026	02-Sep-2026		CEMIE Mobile Crane 105000(A) say	EPD 08156	105	A	1	33%	-5	99	99	320	-58	0	0	45	
		20-Aug-2026	02-Sep-2026		CEMIE Mobile Crane 105000(A) say	EPD 08156	105	A	1	33%	-5	99	99	320	-58	0	0	45	
		20-Aug-2026	02-Sep-2026		CEMIE Mobile Crane 105000(A) say	EPD 08156	105	A	1	33%	-5	99	99	320	-58	0	0	45	
		20-Aug-2026	02-Sep-2026		CEMIE Mobile Crane 105000(A) say	EPD 08156	105	A	1	33%	-5	99	99	320	-58	0	0	45	
		20-Aug-2026	02-Sep-2026		CEMIE Mobile Crane 105000(A) say	EPD 08156	105	A	1	33%	-5	99	99	320	-58	0	0	45	
		20-Aug-2026	02-Sep-2026		CEMIE Mobile Crane 105000(A) say	EPD 08156	105	A	1	33%	-5	99	99	320	-58	0	0	45	
		20-Aug-2026	02-Sep-2026		CEMIE Mobile Crane 105000(A) say	EPD 08156	105	A	1	33%	-5	99	99	320	-58	0	0	45	
		20-Aug-2026	02-Sep-2026		CEMIE Mobile Crane 105000(A) say	EPD 08156	105	A	1	33%	-5	99	99	320	-58	0	0	45	
		20-Aug-2026	02-Sep-2026		CEMIE Mobile Crane 105000(A) say	EPD 08156	105	A	1	33%	-5	99	99	320	-58	0	0	45	
S3-Part 3A-3B-3C	Fence and Gate Installation	20-Aug-2026	02-Sep-2026	A	Lorry with crane 5.5 ton (CPGVW < 38 ton)	-	105	A	1	33%	-5	100	100	320	-58	0	0	45	48
		20-Aug-2026	02-Sep-2026		CEMIE Mobile Crane 105000(A) say	EPD 08156	105	A	1	33%	-5	99	99	320	-58	0	0	45	
		20-Aug-2026	02-Sep-2026		CEMIE Mobile Crane 105000(A) say	EPD 08156	105	A	1	33%	-5	99	99	320	-58	0	0	45	
		20-Aug-2026	02-Sep-2026		CEMIE Mobile Crane 105000(A) say	EPD 08156	105	A	1	33%	-5	99	99	320	-58	0	0	45	
		20-Aug-2026	02-Sep-2026		CEMIE Mobile Crane 105000(A) say	EPD 08156	105	A	1	33%	-5	99	99	320	-58	0	0	45	
		20-Aug-2026	02-Sep-2026		CEMIE Mobile Crane 105000(A) say	EPD 08156	105	A	1	33%	-5	99	99	320	-58	0	0	45	
		20-Aug-2026	02-Sep-2026		CEMIE Mobile Crane 105000(A) say	EPD 08156	105	A	1	33%	-5	99	99	320	-58	0	0	45	
		20-Aug-2026	02-Sep-2026		CEMIE Mobile Crane 105000(A) say	EPD 08156	105	A	1	33%	-5	99	99	320	-58	0	0	45	
		20-Aug-2026	02-Sep-2026		CEMIE Mobile Crane 105000(A) say	EPD 08156	105	A	1	33%	-5	99	99	320	-58	0	0	45	
		20-Aug-2026	02-Sep-2026		CEMIE Mobile Crane 105000(A) say	EPD 08156	105	A	1	33%	-5	99	99	320	-58	0	0	45	
S3-Part 3A-3B-3C	Excavation and Footing Construction for Toilet Building	18-Jun-2024	11-Jul-2024	A	CEMIE Generator 92000(A) say	EPD 11107	92	A	1	100%	0	92	92	320	-58	0	10	27	50
		18-Jun-2024	11-Jul-2024		CEMIE Mobile Crane 105000(A) say	EPD 08156	105	A	1	33%	-5	99	99	320	-58	0	0	45	
		18-Jun-2024	11-Jul-2024		CEMIE Mobile Crane 105000(A) say	EPD 08156	105	A	1	33%	-5	99	99	320	-58	0	0	45	
		18-Jun-2024	11-Jul-2024		CEMIE Mobile Crane 105000(A) say	EPD 08156	105	A	1	33%	-5	99	99	320	-58	0	0	45	
		18-Jun-2024	11-Jul-2024		CEMIE Mobile Crane 105000(A) say	EPD 08156	105	A	1	33%	-5	99	99	320	-58	0	0	45	
		18-Jun-2024	11-Jul-2024		CEMIE Mobile Crane 105000(A) say	EPD 08156	105	A	1	33%	-5	99	99	320	-58	0	0	45	
		18-Jun-2024	11-Jul-2024		CEMIE Mobile Crane 105000(A) say	EPD 08156	105	A	1	33%	-5	99	99	320	-58	0	0	45	
		18-Jun-2024	11-Jul-2024		CEMIE Mobile Crane 105000(A) say	EPD 08156	105	A	1	33%	-5	99	99	320	-58	0	0	45	
		18-Jun-2024	11-Jul-2024		CEMIE Mobile Crane 105000(A) say	EPD 08156	105	A	1	33%	-5	99	99	320	-58	0	0	45	
		18-Jun-2024	11-Jul-2024		CEMIE Mobile Crane 105000(A) say	EPD 08156	105	A	1	33%	-5	99	99	320	-58	0	0	45	
S3-Part 3A-3B-3C	Excavation and Footing Construction for Toilet Building	18-Jun-2024	11-Jul-2024	B	CEMIE Generator 92000(A) say	EPD 11107	92	B	1	100%	0	92	92	320	-58	0	10	27	45
		18-Jun-2024	11-Jul-2024		CEMIE Mobile Crane 105000(A) say	EPD 08156	105	B	1	33%	-5	99	99	320	-58	0	0	45	
		18-Jun-2024	11-Jul-2024		CEMIE Mobile Crane 105000(A) say	EPD 08156	105	B	1	33%	-5	99	99	320	-58	0	0	45	
		18-Jun-2024	11-Jul-2024		CEMIE Mobile Crane 105000(A) say	EPD 08156	105	B	1	33%	-5	99	99	320	-58	0	0	45	
		18-Jun-2024	11-Jul-2024		CEMIE Mobile Crane 105000(A) say	EPD 08156	105	B	1	33%	-5	99	99	320	-58	0	0	45	
		18-Jun-2024	11-Jul-2024		CEMIE Mobile Crane 105000(A) say	EPD 08156	105	B	1	33%	-5	99	99	320	-58	0	0	45	
		18-Jun-2024	11-Jul-2024		CEMIE Mobile Crane 105000(A) say	EPD 08156	105	B	1	33%	-5	99	99	320	-58	0	0	45	
		18-Jun-2024	11-Jul-2024		CEMIE Mobile Crane 105000(A) say	EPD 08156	105	B	1	33%	-5	99	99	320	-58	0	0	45	
		18-Jun-2024	11-Jul-2024		CEMIE Mobile Crane 105000(A) say	EPD 08156	105	B	1	33%	-5	99	99	320	-58	0	0	45	
		18-Jun-2024	11-Jul-2024		CEMIE Mobile Crane 105000(A) say	EPD 08156	105	B	1	33%	-5	99	99	320	-58	0	0	45	
S3-Part 3A-3B-3C	Excavation and Footing Construction for Toilet Building	18-Jun-2024	11-Jul-2024	C	CEMIE Generator 92000(A) say	EPD 11107	92	C	1	100%	0	92	92	320	-58	0	10	27	53
		18-Jun-2024	11-Jul-2024		CEMIE Mobile Crane 105000(A) say	EPD 08156	105	C	1	33%	-5	99	99	320	-58	0	0	45	
		18-Jun-2024	11-Jul-2024		CEMIE Mobile Crane 105000(A) say	EPD 08156	105	C	1	33%	-5	99	99</						

Max Noise 1 w/ (APU/AV)

Contract No. -
Project Name -
Construction Noise Assessment

14/07/2023/08

Central & Western Branch - Remediation Works
Bulk Earth, Tunnel Line, Road Work

Revision -
Rev 1 of 1 (MARP)
NOR W (F&B) Draft
NOR
Revision

0700 - 1900 (except normal holidays)

W: 07/07/2023
M: 07/07/2023
T: 07/07/2023
Th: 07/07/2023
F: 07/07/2023
S: 07/07/2023
S: 07/07/2023

Metabolic Measures Scenario

Max Noise L_{eq} (dB(A))

WorkSite	Activity Name	Start	Finish	Group	PME	PME Information		TM Ref. / other Ref.	Unit SWL (dB(A))	PME Arrangement		On-Time Correction		Total SWL (dB(A))	Distance Correction		Facade Correction (dB(A))	Barrier Correction (dB(A))	Predicted Noise Level (dB(A))	Total Predicted Noise Level for each group (dB(A))	
						Group	Quantity			On-time %	Time Factor	Time Weighted SWL (dB(A))	Notional Distance (m)		Distance Attenuation (dB(A))						
Excavation Works	S2 Part 7 (330)	07-Aug-2025	03-Sep-2025	A	QPMF Generator, 92dB(A) eqv	EPD-11107	92	A	1	100%	0	92	92	10	-5	2	-10	40	47		
	S2 Part 7 (330)	07-Aug-2025	03-Sep-2025		QPMF Hand-held Electric, Breaker, 103 dB(A) or eqv.	EPD-14688	103	A	1	33%	3	88	88	10	-5	3	-10	46			
	S2 Part 7 (330)	07-Aug-2025	03-Sep-2025					A							10	-5					
	S2 Part 7 (330)	07-Aug-2025	03-Sep-2025					A							10	-5					
	S2 Part 7 (330)	07-Aug-2025	03-Sep-2025					A							10	-5					
	S2 Part 7 (330)	07-Aug-2025	03-Sep-2025					A							10	-5					
	S2 Part 7 (330)	07-Aug-2025	03-Sep-2025					A							10	-5					
	S2 Part 7 (330)	07-Aug-2025	03-Sep-2025					A							10	-5					
	S2 Part 7 (330)	07-Aug-2025	03-Sep-2025					A							10	-5					
	S2 Part 7 (330)	07-Aug-2025	03-Sep-2025					A							10	-5					
	S2 Part 7 (330)	07-Aug-2025	03-Sep-2025	B	QPMF Excavator, 106dB(A) eqv	EPD-08290	106	B	1	67%	-2	103	103	10	-5	3	-5	56	57		
	S2 Part 7 (330)	07-Aug-2025	03-Sep-2025		Dump truck/ Grab, 5.5 ton, 40CV/60 x 35 ton		105	B	1	20%	-7	98	98	10	-5	3	-5	51			
	S2 Part 7 (330)	07-Aug-2025	03-Sep-2025					B							10	-5					
	S2 Part 7 (330)	07-Aug-2025	03-Sep-2025					B							10	-5					
	S2 Part 7 (330)	07-Aug-2025	03-Sep-2025					B							10	-5					
	S2 Part 7 (330)	07-Aug-2025	03-Sep-2025					B							10	-5					
	S2 Part 7 (330)	07-Aug-2025	03-Sep-2025					B							10	-5					
	S2 Part 7 (330)	07-Aug-2025	03-Sep-2025					B							10	-5					
	S2 Part 7 (330)	07-Aug-2025	03-Sep-2025					B							10	-5					
	S2 Part 7 (330)	07-Aug-2025	03-Sep-2025					B							10	-5					
Excavation Works	S2 Part 7 (330)	07-Aug-2025	03-Sep-2025	C	QPMF Mobile Crane, 105dB(A) eqv	EPD-08156	105	C	1	60%	-6	101	101	10	-5	3	-5	54	65		
	S2 Part 7 (330)	07-Aug-2025	03-Sep-2025		QPMF, vibration, Hammer	EPD-08290	110	C	1	40%	-8	111	111	10	-5	3	-5	64			
	S2 Part 7 (330)	07-Aug-2025	03-Sep-2025		QPMF Excavator, 106dB(A) eqv	EPD-08290	106	C	1	40%	-8	101	101	10	-5	3	-5	54			
	S2 Part 7 (330)	07-Aug-2025	03-Sep-2025					C							10	-5					
	S2 Part 7 (330)	07-Aug-2025	03-Sep-2025					C							10	-5					
	S2 Part 7 (330)	07-Aug-2025	03-Sep-2025					C							10	-5					
	S2 Part 7 (330)	07-Aug-2025	03-Sep-2025					C							10	-5					
	S2 Part 7 (330)	07-Aug-2025	03-Sep-2025					C							10	-5					
	S2 Part 7 (330)	07-Aug-2025	03-Sep-2025					C							10	-5					
	S2 Part 7 (330)	07-Aug-2025	03-Sep-2025					C							10	-5					
	S2 Part 7 (330)	07-Aug-2025	03-Sep-2025	D	Lorry, with crane, 5.5 ton, 40CV/60 x 35 ton		105	C	1	33%	3	100	100	10	-5	3	-5	53	58		
	S2 Part 7 (330)	07-Aug-2025	03-Sep-2025		Generator	EPD-08156	94	C	1	10%	-5	85	85	10	-5	3	-5	42			
	S2 Part 7 (330)	07-Aug-2025	03-Sep-2025		QPMF Excavator, 106dB(A) eqv	EPD-08290	106	C	1	40%	-8	101	101	10	-5	3	-5	54			
	S2 Part 7 (330)	07-Aug-2025	03-Sep-2025		Master pump, submersible (detected)	CNP 263	85	C	1	50%	-7	78	78	10	-5	3	-5	26			
	S2 Part 7 (330)	07-Aug-2025	03-Sep-2025					D							10	-5					
	S2 Part 7 (330)	07-Aug-2025	03-Sep-2025					D							10	-5					
	S2 Part 7 (330)	07-Aug-2025	03-Sep-2025					D							10	-5					
	S2 Part 7 (330)	07-Aug-2025	03-Sep-2025					D							10	-5					
	S2 Part 7 (330)	07-Aug-2025	03-Sep-2025					D							10	-5					
	S2 Part 7 (330)	07-Aug-2025	03-Sep-2025					D							10	-5					
Excavation Works	S2 Part 7 (330)	07-Aug-2025	03-Sep-2025	E	QPMF Mobile Crane, 105dB(A) eqv	EPD-08156	105	E	1	33%	3	100	100	10	-5	3	-5	53	54		
	S2 Part 7 (330)	07-Aug-2025	03-Sep-2025		QPMF Generator, 92dB(A) eqv	EPD-11107	92	E	1	100%	0	92	92	10	-5	3	-5	40			
	S2 Part 7 (330)	07-Aug-2025	03-Sep-2025		Welding Machine		100	E	1	50%	-3	97	97	10	-5	3	-5	45			
	S2 Part 7 (330)	07-Aug-2025	03-Sep-2025		Drill/bore, hand-held (detected)		98	E	1	20%	-7	81	81	10	-5	3	-5	39			
	S2 Part 7 (330)	07-Aug-2025	03-Sep-2025					E							10	-5					
	S2 Part 7 (330)	07-Aug-2025	03-Sep-2025					E							10	-5					
	S2 Part 7 (330)	07-Aug-2025	03-Sep-2025					E							10	-5					
	S2 Part 7 (330)	07-Aug-2025	03-Sep-2025					E							10	-5					
	S2 Part 7 (330)	07-Aug-2025	03-Sep-2025					E							10	-5					
	S2 Part 7 (330)	07-Aug-2025	03-Sep-2025					E							10	-5					
	Forming and Tie Beam Construction	S2 Part 7 (330)	04-Sep-2025	01-Nov-2025	A	QPMF Generator, 92dB(A) eqv	EPD-11107	92	A	1	100%	0	92	92	10	-5	3	-5	40	56	
		S2 Part 7 (330)	04-Sep-2025	01-Nov-2025		Saw, circular, wood	CNP 201	108	A	1	20%	-5	102	102	10	-5	3	-5	51		
		S2 Part 7 (330)	04-Sep-2025	01-Nov-2025		QPMF Mobile Crane, 105dB(A) eqv	EPD-08156	105	A	1	33%	3	100	100	10	-5	3	-5	53		
		S2 Part 7 (330)	04-Sep-2025	01-Nov-2025					A							10	-5				
		S2 Part 7 (330)	04-Sep-2025	01-Nov-2025					A							10	-5				
		S2 Part 7 (330)	04-Sep-2025	01-Nov-2025					A							10	-5				
		S2 Part 7 (330)	04-Sep-2025	01-Nov-2025					A							10	-5				
		S2 Part 7 (330)	04-Sep-2025	01-Nov-2025					A							10	-5				
		S2 Part 7 (330)	04-Sep-2025	01-Nov-2025					A							10	-5				
		S2 Part 7 (330)	04-Sep-2025	01-Nov-2025					A							10	-5				
S2 Part 7 (330)		04-Sep-2025	01-Nov-2025	B	QPMF Generator, 92dB(A) eqv	EPD-11107	92	B	1	100%	0	92	92	10	-5	3	-5	40	54		
S2 Part 7 (330)		04-Sep-2025	01-Nov-2025		QPMF Mobile Crane, 105dB(A) eqv	EPD-08156	105	B	1	33%	3	100	100	10	-5	3	-5	53			
S2 Part 7 (330)		04-Sep-2025	01-Nov-2025					B							10	-5					
S2 Part 7 (330)		04-Sep-2025	01-Nov-2025					B							10	-5					
S2 Part 7 (330)		04-Sep-2025	01-Nov-2025					B							10	-5					
S2 Part 7 (330)		04-Sep-2025	01-Nov-2025					B							10	-5					
S2 Part 7 (330)		04-Sep-2025	01-Nov-2025					B							10	-5					
S2 Part 7 (330)		04-Sep-2025	01-Nov-2025					B							10	-5					
S2 Part 7 (330)		04-Sep-2025	01-Nov-2025					B							10	-5					
S2 Part 7 (330)		04-Sep-2025	01-Nov-2025					B							10	-5					
Forming and Tie Beam Construction	S2 Part 7 (330)	04-Sep-2025	01-Nov-2025	C	QPMF Generator, 92dB(A) eqv	EPD-11107	92	C	1	100%	0	92	92	10	-5	3	-5	40	62		
	S2 Part 7 (330)	04-Sep-2025	01-Nov-2025		Concrete trolley mixer	CNP 644	109	C	1	50%	-3	106	106	10	-5	3	-5	59			
	S2 Part 7 (330)	04-Sep-2025	01-Nov-2025		Concrete pump, stationary/delivery mounted	CNP 647	109	C	1	50%	-3	106	106	10	-5	3	-5	59			
	S2 Part 7 (330)	04-Sep-2025	01-Nov-2025		Poker, vibratory, hand-held (detected)		102	C	1	67%	-2	100	100	10	-5	3	-5	48			
	S2 Part 7 (330)	04-Sep-2025	01-Nov-2025					C							10	-5					
	S2 Part 7 (330)	04-Sep-2025	01-Nov-2025					C							10	-5					
	S2 Part 7 (330)	04-Sep-2025	01-Nov-2025					C							10	-5					
	S2 Part 7 (330)	04-Sep-2025	01-Nov-2025					C							10	-5					
	S2 Part 7 (330)	04-Sep-2025	01-Nov-2025					C							10	-5					
	S2 Part 7 (330)	04-Sep-2025	01-Nov-2025					C							10	-5					
	Column & Wall Construction (Ground to 1st Floor)	S2 Part 7 (330)	04-Sep-2025	01-Nov-2025	A	QPMF Generator, 92dB(A) eqv	EPD-11107	92	A	1	100%	0	92	92	10	-5	3	-5	40	56	
		S2 Part 7 (330)	04-Sep-2025	01-Nov-2025		Saw, circular, wood	CNP 201	108	A	1	20%	-5	102	102	10	-5	3	-5	51		
		S2 Part 7 (330)	04-Sep-2025	01-Nov-2025		QPMF Mobile Crane, 105dB(A) eqv	EPD-08156	105	A	1	33%	3	100	100	10	-5	3	-5	53		
		S2 Part 7 (330)	04-Sep-2025	01-Nov-2025					A							10	-5				
		S2 Part 7 (330)	04-Sep-2025	01-Nov-2025					A							10	-5				
		S2 Part 7 (330)	04-Sep-2025	01-Nov-2025					A							10	-5				
		S2 Part 7 (330)	04-Sep-2025	01-Nov-2025					A							10	-5				
		S2 Part 7 (330)	04-Sep-2025	01-Nov-2025					A							10	-5				
		S2 Part 7 (330)	04-Sep-2025	01-Nov-2025					A							10	-5				
		S2 Part 7 (330)	04-Sep-2025	01-Nov-2025					A							10	-5				
S2 Part 7 (330)		04-Sep-2025	01-Nov-2025	B	QPMF Generator, 92dB(A) eqv	EPD-11107	92	B	1	100%	0	92	92	10	-5	3	-5	40	54		
S2 Part 7 (330)		04-Sep-2025	01-Nov-2025		QPMF Mobile Crane, 105dB(A) eqv	EPD-08156	105	B	1	33%	3	100	100	10	-5	3	-5	53			
S2 Part 7 (330)		04-Sep-2025	01-Nov-2025					B							10	-5					
S2 Part 7 (330)		04-Sep-2025	01-Nov-2025					B							10	-5					
S2 Part 7 (330)		04-Sep-2025	01-Nov-2025					B							10	-5					
S2 Part 7 (330)		04-Sep-2025	01-Nov-2025					B							10	-5					
S2 Part 7 (330)		04-Sep-2025	01-Nov-2025																		

Construction Noise Assessment

Contract No.:	HW/2023/08
Contract Name:	Central Kitchen Waste - Remaining Weeks
Contract Start:	23/11/2023

Period:
NSR ID (CNMMP):
NSR ID (FLA Doc):

0700 - 1900 (except general holidays)

W.N26A
御臨花園1座
Mitigation Measures Scenario

Max Noise Level (dBA)

Worksheet	Activity Name	Start	Finish	Group	PME	PME Information			PME Arrangement			On-Time Correction			Distance Correction		Facade Correction (dB(A))	Barrier Correction (dB(A))	Predicted Noise Level (dB(A))	Total Predicted Noise Level for each group (dB(A))
						TM Ref. / other Ref.	Unit (dB(A))	GPM	Quantity	On-Site %	Time Factor	Time Weighted SWL (dB(A))	Total SWL (dB(A))	Notional Distance (m)	Distance Attenuation (dB)					
S2-Plan 7 (R1)	Column & Wall Construction (Ground to 1st Floor)	01-Dec-2025	07-Jun-2026	A	GPME Generator 320dB(A) eqv	EPD-11107	92	A	1	100%	0	92	92	90	-47	3	-10	38	54	
		Saw circular wood	CNP 200		108	A	1	43%	3	103	103	90	-47	3	-10	49				
		Jet-saw, hand-held, wood (interior)	EPD-08166		90	A	1	60%	3	96	96	90	-47	3	-10	46				
		GPME Mobile Crane 100dB(A) eqv	EPD-08166		105	A	1	31%	3	101	101	90	-47	3	-6	51				
						A						90	-47	3						
						A						90	-47	3						
						A						90	-47	3						
						A						90	-47	3						
						A						90	-47	3						
						A						90	-47	3						
						A						90	-47	3						
						A						90	-47	3						
S2-Plan 7 (R1)	1st Floor Beam and Slab	01-Dec-2025	07-Jun-2026	B	GPME Generator 320dB(A) eqv	EPD-11107	92	B	1	100%	0	92	92	90	-47	3	-10	38	51	
		Re-bar binder and cutter (electrical)	CNP 021		90	B	1	33%	3	96	96	90	-47	3	-10	31				
		GPME Mobile Crane 100dB(A) eqv	EPD-08166		105	B	1	33%	3	100	100	90	-47	3	-6	51				
						B						90	-47	3						
						B						90	-47	3						
						B						90	-47	3						
						B						90	-47	3						
						B						90	-47	3						
						B						90	-47	3						
						B						90	-47	3						
						B						90	-47	3						
						B						90	-47	3						
S2-Plan 7 (R1)	1st Floor Beam and Slab	01-Dec-2025	07-Jun-2026	C	GPME Generator 320dB(A) eqv	EPD-11107	92	C	1	100%	0	92	92	90	-47	3	-10	38	60	
		Concrete lorry mixer	CNP 044		109	C	1	50%	3	106	106	90	-47	3	-6	57				
		Concrete mixer, stationary/drop mounted	CNP 047		109	C	1	50%	3	106	106	90	-47	3	-6	57				
		Poker, vibratory, hand-held (electrical)	EPD-08166		100	C	1	67%	2	100	100	90	-47	3	-10	46				
						C						90	-47	3						
						C						90	-47	3						
						C						90	-47	3						
						C						90	-47	3						
						C						90	-47	3						
						C						90	-47	3						
						C						90	-47	3						
						C						90	-47	3						
S2-Plan 7 (R1)	1st Floor Beam and Slab	01-Dec-2025	07-Jun-2026	A	GPME Generator 320dB(A) eqv	EPD-11107	92	A	1	100%	0	92	92	90	-47	3	-10	38	54	
		Saw circular wood	CNP 200		108	A	1	43%	3	103	103	90	-47	3	-10	49				
		Jet-saw, hand-held, wood (interior)	EPD-08166		90	A	1	60%	3	96	96	90	-47	3	-10	46				
		GPME Mobile Crane 100dB(A) eqv	EPD-08166		105	A	1	31%	3	101	101	90	-47	3	-6	51				
						A						90	-47	3						
						A						90	-47	3						
						A						90	-47	3						
						A						90	-47	3						
						A						90	-47	3						
						A						90	-47	3						
						A						90	-47	3						
						A						90	-47	3						
S2-Plan 7 (R1)	1st Floor Beam and Slab	01-Dec-2025	07-Jun-2026	B	GPME Generator 320dB(A) eqv	EPD-11107	92	B	1	100%	0	92	92	90	-47	3	-10	38	51	
		Re-bar binder and cutter (electrical)	CNP 021		90	B	1	33%	3	96	96	90	-47	3	-10	31				
		GPME Mobile Crane 100dB(A) eqv	EPD-08166		105	B	1	33%	3	100	100	90	-47	3	-6	51				
						B						90	-47	3						
						B						90	-47	3						
						B						90	-47	3						
						B						90	-47	3						
						B						90	-47	3						
						B						90	-47	3						
						B						90	-47	3						
						B						90	-47	3						
						B						90	-47	3						
S2-Plan 7 (R1)	1st Floor Beam and Slab	01-Dec-2025	07-Jun-2026	C	GPME Generator 320dB(A) eqv	EPD-11107	92	C	1	100%	0	92	92	90	-47	3	-10	38	60	
		Concrete lorry mixer	CNP 044		109	C	1	50%	3	106	106	90	-47	3	-6	57				
		Concrete mixer, stationary/drop mounted	CNP 047		109	C	1	50%	3	106	106	90	-47	3	-6	57				
		Poker, vibratory, hand-held (electrical)	EPD-08166		100	C	1	67%	2	100	100	90	-47	3	-10	46				
						C						90	-47	3						
						C						90	-47	3						
						C						90	-47	3						
						C						90	-47	3						
						C						90	-47	3						
						C						90	-47	3						
						C						90	-47	3						
						C						90	-47	3						
S2-Plan 7 (R1)	Roof Beam and Slab	01-Dec-2025	07-Jun-2026	A	GPME Generator 320dB(A) eqv	EPD-11107	92	A	1	100%	0	92	92	90	-47	3	-10	38	54	
		Saw circular wood	CNP 200		108	A	1	43%	3	103	103	90	-47	3	-10	49				
		Jet-saw, hand-held, wood (interior)	EPD-08166		90	A	1	60%	3	96	96	90	-47	3	-10	46				
		GPME Mobile Crane 100dB(A) eqv	EPD-08166		105	A	1	31%	3	101	101	90	-47	3	-6	51				
						A						90	-47	3						
						A						90	-47	3						
						A						90	-47	3						
						A						90	-47	3						
						A						90	-47	3						
						A						90	-47	3						
						A						90	-47	3						
						A						90	-47	3						
S2-Plan 7 (R1)	Roof Beam and Slab	01-Dec-2025	07-Jun-2026	B	GPME Generator 320dB(A) eqv	EPD-11107	92	B	1	100%	0	92	92	90	-47	3	-10	38	51	
		Re-bar binder and cutter (electrical)	CNP 021		90	B	1	33%	3	96	96	90	-47	3	-10	31				
		GPME Mobile Crane 100dB(A) eqv	EPD-08166		105	B	1	33%	3	100	100	90	-47	3	-6	51				
						B						90	-47	3						
						B						90	-47	3						
						B						90	-47	3						
						B						90	-47	3						
						B						90	-47	3						
						B						90	-47	3						
						B						90	-47	3						
						B						90	-47	3						
						B						90	-47	3						
S2-Plan 7 (R1)	Roof Beam and Slab	01-Dec-2025	07-Jun-2026	C	GPME Generator 320dB(A) eqv	EPD-11107	92	C	1	100%	0	92	92	90	-47	3	-10	38	60	
		Concrete lorry mixer	CNP 044		109	C	1	50%	3	106	106	90	-47	3	-6	57				
		Concrete mixer, stationary/drop mounted	CNP 047		109	C	1	50%	3	106	106	90	-47	3	-6	57				
		Poker, vibratory, hand-held (electrical)	EPD-08166		100	C	1	67%	2	100	100	90	-47	3	-10	46				
						C						90	-47	3						
						C						90	-47	3						
						C						90	-47	3						
						C						90	-47	3						
						C						90	-47	3						
						C						90	-47	3						
						C						90	-47	3						
						C						90	-47	3						
S2-Plan 7 (R1)	ABWF Works	01-Dec-2025	07-Jun-2026	A	GPME Generator 320dB(A) eqv	EPD-11107	92	A	1	100%	0	92	92	90	-47	3	-10	38	47	
		Cherry Picker / Scissor Lift	BS 5229-1:2009		95	A	1	30%	3	92	92	90	-47	3	-6	42				
		(Grillboard, hand-held, interior)	--		98	A	1	20%	3	93	93	90	-47	3	-10	37				
		Jet-saw, hand-held, wood (interior)	--		98	A	1	33%	3	96	96	90	-47	3	-10	42				
		Axial roller	--		90	A	1	9%	3	77	77	90	-47	3	-10	23				
		Grout mixer	--		90	A	1	33%	3	85	85	90	-47	3	-10	31				
						A						90	-47	3						
						A						90	-47	3						
						A						90	-47	3						
						A						90	-47	3						
						A						90	-47	3						
						A						90	-47	3						
S2-Plan 7 (R1)	Building Services Installation	01-Dec-2025	07-Jun-2026	A	GPME Generator 320dB(A) eqv	EPD-11107	92	A	1	100%	0	92	92	90	-47	3	-10	38	53	
		Cherry Picker / Scissor Lift	BS 5229-1:2009		95	A	1	30%	3	92	92	90	-47	3	-6	42				
		(Welding, hand-held, electrical)	--		105	A	1	34%	3	100	100	90	-47	3	-6	51				
		Jet-saw, hand-held, wood (interior)	--		98	A	1	33%	3	96	96	90	-47	3	-10	41				
		Jet-saw, hand-held, wood (interior)	--		98	A	1	33%	3	96	96	90	-47	3	-10	41				
		Jet-saw, hand-held, wood (interior)	--		98	A	1	33%	3	96	96	90	-47	3	-10	41				
						A						90	-47	3						
						A						90	-47	3						
						A						90	-47	3						
						A						90	-47	3						
						A						90	-47	3						
						A						90	-47	3						



Appendix 3.1	-	Detailed Construction Noise Assessment 3.1.4 - W-N8A Tak Cheong Building 德昌大廈
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Contract No. - Contract Name - Contractor		Construction Noise Assessment	Revision New or F1 (F2/F3/F4/F5) NCR Number Specification	0700 - 1900 (except normal holidays) No. of Days Maximum Measure Scenario	Max Noise L ₁₀ (dB(A))													
WorkSite	Activity Name	Start	Finish	Group	PME	TM Ref. / other Ref.	Unit SWL (dB(A))	PME Arrangement		On-Time Correction		Total SWL (dB(A))	Distance Correction (m)	Distance Attenuation (dB(A))	Facade Correction (dB(A))	Barrier Correction (dB(A))	Predicted Noise Level (dB(A))	Total Predicted Noise Level for each group (dB(A))
SI-Part 1B & 1C	SI-Part 1B & 1C Site preparation, carry out survey, mobilization of plants at Parts 1B & 1C	20-Dec-2024	13-Jan-2025	A	AI Blower (Electric)	--	95	A	1	100%	0	95	400	-3		2	46	46
		20-Dec-2024	13-Jan-2025		Delimander, hand-held (electric)	--	98	A	1	20%	-7	91	91	400	-3		34	
		20-Dec-2024	13-Jan-2025		Cherry Picker Scissor Lift	BS 5228-1:2009	105	A	1	20%	-7	91	91	400	-3		34	
		20-Dec-2024	13-Jan-2025		Lorry with crane 5.5 ton +PSGVW < 38 ton	--	105	A	1	20%	-7	91	91	400	-3		34	
		20-Dec-2024	13-Jan-2025		Water pump, submersible (electric)	PMP 285	85	A	1	100%	0	85	100	400	-3		71	
		20-Dec-2024	13-Jan-2025		AI Blower (Electric)	EPD-11107	92	A	1	100%	0	92	92	400	-3	-10	25	
		20-Dec-2024	13-Jan-2025		Delimander, hand-held (electric)	--	100	A	1	20%	-3	97	97	400	-3		40	
		20-Dec-2024	13-Jan-2025		Cherry Picker Scissor Lift	BS 5228-1:2009	105	A	1	20%	-7	91	91	400	-3		34	
		20-Dec-2024	13-Jan-2025		AI Blower (Electric)	EPD-11107	92	A	1	100%	0	92	92	400	-3		25	
		20-Dec-2024	13-Jan-2025		Delimander, hand-held (electric)	--	105	B	1	13%	-5	100	100	400	-3		43	
20-Dec-2024	13-Jan-2025	CPME Excavator, 10500(BA) ew	EPD-06200	105	B	1	87%	-2	103	103	400	-3		46				
20-Dec-2024	13-Jan-2025	CPME Excavator, 10500(BA) ew	EPD-06200	105	B	1	87%	-2	103	103	400	-3		46				
20-Dec-2024	13-Jan-2025	CPME Excavator, 10500(BA) ew	EPD-06200	105	B	1	87%	-2	103	103	400	-3		46				
20-Dec-2024	13-Jan-2025	CPME Excavator, 10500(BA) ew	EPD-06200	105	B	1	87%	-2	103	103	400	-3		46				
20-Dec-2024	13-Jan-2025	CPME Excavator, 10500(BA) ew	EPD-06200	105	B	1	87%	-2	103	103	400	-3		46				
20-Dec-2024	13-Jan-2025	CPME Excavator, 10500(BA) ew	EPD-06200	105	B	1	87%	-2	103	103	400	-3		46				
20-Dec-2024	13-Jan-2025	CPME Excavator, 10500(BA) ew	EPD-06200	105	B	1	87%	-2	103	103	400	-3		46				
20-Dec-2024	13-Jan-2025	CPME Excavator, 10500(BA) ew	EPD-06200	105	B	1	87%	-2	103	103	400	-3		46				
20-Dec-2024	13-Jan-2025	CPME Excavator, 10500(BA) ew	EPD-06200	105	B	1	87%	-2	103	103	400	-3		46				
20-Dec-2024	13-Jan-2025	CPME Excavator, 10500(BA) ew	EPD-06200	105	B	1	87%	-2	103	103	400	-3		46				
20-Dec-2024	13-Jan-2025	CPME Excavator, 10500(BA) ew	EPD-06200	105	B	1	87%	-2	103	103	400	-3		46				
20-Dec-2024	13-Jan-2025	CPME Excavator, 10500(BA) ew	EPD-06200	105	B	1	87%	-2	103	103	400	-3		46				
20-Dec-2024	13-Jan-2025	CPME Excavator, 10500(BA) ew	EPD-06200	105	B	1	87%	-2	103	103	400	-3		46				
20-Dec-2024	13-Jan-2025	CPME Excavator, 10500(BA) ew	EPD-06200	105	B	1	87%	-2	103	103	400	-3		46				
20-Dec-2024	13-Jan-2025	CPME Excavator, 10500(BA) ew	EPD-06200	105	B	1	87%	-2	103	103	400	-3		46				
20-Dec-2024	13-Jan-2025	CPME Excavator, 10500(BA) ew	EPD-06200	105	B	1	87%	-2	103	103	400	-3		46				
20-Dec-2024	13-Jan-2025	CPME Excavator, 10500(BA) ew	EPD-06200	105	B	1	87%	-2	103	103	400	-3		46				
20-Dec-2024	13-Jan-2025	CPME Excavator, 10500(BA) ew	EPD-06200	105	B	1	87%	-2	103	103	400	-3		46				
20-Dec-2024	13-Jan-2025	CPME Excavator, 10500(BA) ew	EPD-06200	105	B	1	87%	-2	103	103	400	-3		46				
20-Dec-2024	13-Jan-2025	CPME Excavator, 10500(BA) ew	EPD-06200	105	B	1	87%	-2	103	103	400	-3		46				
20-Dec-2024	13-Jan-2025	CPME Excavator, 10500(BA) ew	EPD-06200	105	B	1	87%	-2	103	103	400	-3		46				
20-Dec-2024	13-Jan-2025	CPME Excavator, 10500(BA) ew	EPD-06200	105	B	1	87%	-2	103	103	400	-3		46				
20-Dec-2024	13-Jan-2025	CPME Excavator, 10500(BA) ew	EPD-06200	105	B	1	87%	-2	103	103	400	-3		46				
20-Dec-2024	13-Jan-2025	CPME Excavator, 10500(BA) ew	EPD-06200	105	B	1	87%	-2	103	103	400	-3		46				
20-Dec-2024	13-Jan-2025	CPME Excavator, 10500(BA) ew	EPD-06200	105	B	1	87%	-2	103	103	400	-3		46				
20-Dec-2024	13-Jan-2025	CPME Excavator, 10500(BA) ew	EPD-06200	105	B	1	87%	-2	103	103	400	-3		46				
20-Dec-2024	13-Jan-2025	CPME Excavator, 10500(BA) ew	EPD-06200	105	B	1	87%	-2	103	103	400	-3		46				
20-Dec-2024	13-Jan-2025	CPME Excavator, 10500(BA) ew	EPD-06200	105	B	1	87%	-2	103	103	400	-3		46				
20-Dec-2024	13-Jan-2025	CPME Excavator, 10500(BA) ew	EPD-06200	105	B	1	87%	-2	103	103	400	-3		46				
20-Dec-2024	13-Jan-2025	CPME Excavator, 10500(BA) ew	EPD-06200	105	B	1	87%	-2	103	103	400	-3		46				
20-Dec-2024	13-Jan-2025	CPME Excavator, 10500(BA) ew	EPD-06200	105	B	1	87%	-2	103	103	400	-3		46				
20-Dec-2024	13-Jan-2025	CPME Excavator, 10500(BA) ew	EPD-06200	105	B	1	87%	-2	103	103	400	-3		46				
20-Dec-2024	13-Jan-2025	CPME Excavator, 10500(BA) ew	EPD-06200	105	B	1	87%	-2	103	103	400	-3		46				
20-Dec-2024	13-Jan-2025	CPME Excavator, 10500(BA) ew	EPD-06200	105	B	1	87%	-2	103	103	400	-3		46				
20-Dec-2024	13-Jan-2025	CPME Excavator, 10500(BA) ew	EPD-06200	105	B	1	87%	-2	103	103	400	-3		46				
20-Dec-2024	13-Jan-2025	CPME Excavator, 10500(BA) ew	EPD-06200	105	B	1	87%	-2	103	103	400	-3		46				
20-Dec-2024	13-Jan-2025	CPME Excavator, 10500(BA) ew	EPD-06200	105	B	1	87%	-2	103	103	400	-3		46				
20-Dec-2024	13-Jan-2025	CPME Excavator, 10500(BA) ew	EPD-06200	105	B	1	87%	-2	103	103	400	-3		46				
20-Dec-2024	13-Jan-2025	CPME Excavator, 10500(BA) ew	EPD-06200	105	B	1	87%	-2	103	103	400	-3		46				
20-Dec-2024	13-Jan-2025	CPME Excavator, 10500(BA) ew	EPD-06200	105	B	1	87%	-2</										

Construction Noise Assessment																					
LJV2023088 Contract No. - Project Name - Contractor -		Revision - New W/ F1 (NADP) - NCR W/ F1A Built - NCR Name - Revision -		0700 - 1900 (except normal holidays) No. of W/ F1A Built - NCR Name - Revision -		Max Noise L ₁ or (dB(A)) Metric Measure Scenario															
WorkSite	Activity Name	Start	Finish	Group	PME	PME Information	TM Ref. / other Ref.	Unit SWL (dB(A))	PME Arrangement	Group	Quantity	On-time %	Time Factor	Time Weighted SWL	Total SWL (dB(A))	Distance Correction (m)	Distance Attenuation (dB(A))	Facade Correction (dB(A))	Barrier Correction (dB(A))	Predicted Noise Level (dB(A))	Total Predicted Noise Level for each group (dB(A))
S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D	Staff Ancillary Building Construction	16-Oct-2025	24-Dec-2025	A	OPME Generator, 92dB(A) eqv	EPD-11107	92	A	1	100%	0	92	92	92	20	-34	2	-10	81	87	
		16-Oct-2025	24-Dec-2025		Saw, circular, wood	CNP-201	108	A	1	13%	-5	103	103	103	20	-34	2	-10	82	87	
		16-Oct-2025	24-Dec-2025		Ap-saw, hand-held, wood (select)	EPD-08106	106	A	1	50%	-3	98	98	98	20	-34	2	-10	83	87	
		16-Oct-2025	24-Dec-2025		OPME Mobile Crane, 105dB(A) eqv	EPD-08106	106	A	1	13%	-5	103	103	103	20	-34	2	-10	84	87	
		16-Oct-2025	24-Dec-2025												20	-34	2	-10	85	87	
		16-Oct-2025	24-Dec-2025												20	-34	2	-10	86	87	
		16-Oct-2025	24-Dec-2025												20	-34	2	-10	87	87	
		16-Oct-2025	24-Dec-2025												20	-34	2	-10	88	87	
		16-Oct-2025	24-Dec-2025												20	-34	2	-10	89	87	
		16-Oct-2025	24-Dec-2025												20	-34	2	-10	90	87	
S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D		16-Oct-2025	24-Dec-2025	B	OPME Generator, 92dB(A) eqv	EPD-11107	92	B	1	100%	0	92	92	92	20	-34	2	-10	81	84	
		16-Oct-2025	24-Dec-2025		Bar generator and cutter (select)	CNP-021	90	B	1	33%	-6	85	85	85	20	-34	2	-10	82	84	
		16-Oct-2025	24-Dec-2025		OPME Mobile Crane, 105dB(A) eqv	EPD-08106	106	B	1	13%	-5	103	103	103	20	-34	2	-10	83	84	
		16-Oct-2025	24-Dec-2025												20	-34	2	-10	84	84	
		16-Oct-2025	24-Dec-2025												20	-34	2	-10	85	84	
		16-Oct-2025	24-Dec-2025												20	-34	2	-10	86	84	
		16-Oct-2025	24-Dec-2025												20	-34	2	-10	87	84	
		16-Oct-2025	24-Dec-2025												20	-34	2	-10	88	84	
		16-Oct-2025	24-Dec-2025												20	-34	2	-10	89	84	
		16-Oct-2025	24-Dec-2025												20	-34	2	-10	90	84	
S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D		16-Oct-2025	24-Dec-2025	C	OPME Generator, 92dB(A) eqv	EPD-11107	92	C	1	100%	0	92	92	92	20	-34	2	-10	81	84	
		16-Oct-2025	24-Dec-2025		Concrete lorry mixer	CNP-044	109	C	1	100%	-3	106	106	106	20	-34	2	-10	82	84	
		16-Oct-2025	24-Dec-2025		Poker, vibratory, hand-held (select)	CNP-044	109	C	1	67%	-2	100	100	100	20	-34	2	-10	83	84	
		16-Oct-2025	24-Dec-2025												20	-34	2	-10	84	84	
		16-Oct-2025	24-Dec-2025												20	-34	2	-10	85	84	
		16-Oct-2025	24-Dec-2025												20	-34	2	-10	86	84	
		16-Oct-2025	24-Dec-2025												20	-34	2	-10	87	84	
		16-Oct-2025	24-Dec-2025												20	-34	2	-10	88	84	
		16-Oct-2025	24-Dec-2025												20	-34	2	-10	89	84	
		16-Oct-2025	24-Dec-2025												20	-34	2	-10	90	84	
S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D		16-Oct-2025	24-Dec-2025	D	OPME Generator, 92dB(A) eqv	EPD-11107	92	D	1	100%	0	92	92	92	20	-34	2	-10	81	84	
		16-Oct-2025	24-Dec-2025		Concrete lorry mixer	CNP-044	109	D	1	100%	-3	106	106	106	20	-34	2	-10	82	84	
		16-Oct-2025	24-Dec-2025		Concrete vibrator, hand-held (select)	CNP-044	109	D	1	67%	-2	100	100	100	20	-34	2	-10	83	84	
		16-Oct-2025	24-Dec-2025												20	-34	2	-10	84	84	
		16-Oct-2025	24-Dec-2025												20	-34	2	-10	85	84	
		16-Oct-2025	24-Dec-2025												20	-34	2	-10	86	84	
		16-Oct-2025	24-Dec-2025												20	-34	2	-10	87	84	
		16-Oct-2025	24-Dec-2025												20	-34	2	-10	88	84	
		16-Oct-2025	24-Dec-2025												20	-34	2	-10	89	84	
		16-Oct-2025	24-Dec-2025												20	-34	2	-10	90	84	
S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D	ABWF at Staff Ancillary Building	16-Oct-2025	24-Dec-2025	A	OPME Generator, 92dB(A) eqv	EPD-11107	92	A	1	100%	0	92	92	92	20	-34	2	-10	81	87	
		16-Oct-2025	24-Dec-2025		Cherry Picker Scissor Lift	BS 5228-1:2009	95	A	1	50%	-3	92	92	92	20	-34	2	-10	82	87	
		16-Oct-2025	24-Dec-2025		Drill/windrow, hand-held (select)	EPD-08106	106	A	1	20%	-7	91	91	91	20	-34	2	-10	83	87	
		16-Oct-2025	24-Dec-2025		Ap-saw, hand-held, wood (select)	EPD-08106	106	A	1	50%	-3	98	98	98	20	-34	2	-10	84	87	
		16-Oct-2025	24-Dec-2025		Aspho, vibratory, hand-held (select)	EPD-08106	106	A	1	50%	-3	98	98	98	20	-34	2	-10	85	87	
		16-Oct-2025	24-Dec-2025												20	-34	2	-10	86	87	
		16-Oct-2025	24-Dec-2025												20	-34	2	-10	87	87	
		16-Oct-2025	24-Dec-2025												20	-34	2	-10	88	87	
		16-Oct-2025	24-Dec-2025												20	-34	2	-10	89	87	
		16-Oct-2025	24-Dec-2025												20	-34	2	-10	90	87	
S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D	Building Services Installation at Staff Ancillary Building	16-Feb-2026	26-Mar-2026	A	OPME Generator, 92dB(A) eqv	EPD-11107	92	A	1	100%	0	92	92	92	20	-34	2	-10	81	87	
		16-Feb-2026	26-Mar-2026		Cherry Picker Scissor Lift	BS 5228-1:2009	95	A	1	50%	-3	92	92	92	20	-34	2	-10	82	87	
		16-Feb-2026	26-Mar-2026		Drill/windrow, hand-held (select)	EPD-08106	106	A	1	20%	-7	91	91	91	20	-34	2	-10	83	87	
		16-Feb-2026	26-Mar-2026		Lorry, with crane 5.5 ton (PSVW < 38 ton)	EPD-08106	106	A	1	13%	-5	100	100	100	20	-34	2	-10	84	87	
		16-Feb-2026	26-Mar-2026		Ap-saw, hand-held, wood (select)	EPD-08106	106	A	1	100%	-3	98	98	98	20	-34	2	-10	85	87	
		16-Feb-2026	26-Mar-2026		Aspho, vibratory, hand-held (select)	EPD-08106	106	A	1	100%	-3	98	98	98	20	-34	2	-10	86	87	
		16-Feb-2026	26-Mar-2026												20	-34	2	-10	87	87	
		16-Feb-2026	26-Mar-2026												20	-34	2	-10	88	87	
		16-Feb-2026	26-Mar-2026												20	-34	2	-10	89	87	
		16-Feb-2026	26-Mar-2026												20	-34	2	-10	90	87	
S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D	Installation of Drainage System (Catch pit and Discharge pipe)	17-Dec-2025	31-Jan-2026	A	Ap-saw, hand-held, wood (select)	EPD-08106	106	A	1	100%	0	92	92	92	20	-34	2	-10	81	87	
		17-Dec-2025	31-Jan-2026		Drill/windrow, hand-held (select)	EPD-08106	106	A	1	20%	-7	91	91	91	20	-34	2	-10	82	87	
		17-Dec-2025	31-Jan-2026		Lorry, with crane 5.5 ton (PSVW < 38 ton)	EPD-08106	106	A	1	13%	-5	100	100	100	20	-34	2	-10	83	87	
		17-Dec-2025	31-Jan-2026		Ap-saw, hand-held, wood (select)	EPD-08106	106	A	1	50%	-3	98	98	98	20	-34	2	-10	84	87	
		17-Dec-2025	31-Jan-2026		Cherry Picker Scissor Lift	BS 5228-1:2009	95	A	1	50%	-3	92	92	92	20	-34	2	-10	85	87	
		17-Dec-2025	31-Jan-2026		OPME Generator, 92dB(A) eqv	EPD-11107	92	A	1	100%	0	92	92	92	20	-34	2	-10	86	87	
		17-Dec-2025	31-Jan-2026												20	-34	2	-10	87	87	
		17-Dec-2025	31-Jan-2026												20	-34	2	-10	88	87	
		17-Dec-2025	31-Jan-2026												20	-34	2	-10	89	87	
		17-Dec-2025	31-Jan-2026												20	-34	2	-10	90	87	
S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D S2-Part 2A/2D	Building Services Installation at Staff Ancillary Building	17-Dec-2025	31-Jan-2026	A	OPME Generator, 92dB(A) eqv	EPD-11107	92	A	1	100%	0	92	92	92	20	-34	2	-10	81	87	
		17-Dec-2025	31-Jan-2026		Cherry Picker Scissor Lift	BS 5228-1:2009	95	A	1	50%	-3	92	92	92	20	-34	2	-10	82	87	
		17-Dec-2025	31-Jan-2026		Drill/windrow, hand-held (select)	EPD-08106	106	A	1	20%	-7	91	91	91	20	-34	2	-10	83	87	
		17-Dec-2025	31-Jan-2026		Lorry, with crane 5.5 ton (PSVW < 38 ton)	EPD-08106	106	A	1	13%	-5	100	100	100	20	-34	2	-10	84	87	
		17-Dec-2025	31-Jan-2026		Ap-saw, hand-held, wood (select)	EPD-08106	106	A	1	100%	-3	98	98	98	20	-34	2	-10	85	87	
		17-Dec-2025	31-Jan-2026		Aspho, vibratory, hand-held (select)	EPD-08106	106	A	1	100%	-3	98	98	98	20	-34	2	-10	86	87	
		17-Dec-2025	31-Jan-2026												20	-34	2	-10	87	87	

[illegible]

Activity ID	Activity Name	Start	Finish	Group	PME	PME Information		TM Ref. / other Ref.	Unit SWL (dB(A))	PME Arrangement		On-time %	On Time Correction		Total SWL (dB(A))	Distance Correction		Facade Correction (dB(A))	Barrier Correction (dB(A))	Predicted Noise Level (dB(A))	Total Predicted Noise Level for each group (dB(A))
						Group	Quantity			Time Factor	Time Weighted SWL (dB(A))		Notional Distance (m)	Distance Attenuation (dB)							
52.Pant 3A-3B-3C	Lawn Installation, Paving Works and Balustrade Installation	20-Mar-2006	20-Apr-2006	A	Lorry, with crane 5.5 ton <P50VW < 30 ton	--	105	A	1	33%	-5	100	100	820	0	0	820	0	0	43	43
53.Pant 3A-3B-3C		20-Mar-2006	20-Apr-2006		Asphalt (electrical)	--	90	A	1	2%	-13	77	77	820	0	0	820	0	0	20	
54.Pant 3A-3B-3C		20-Mar-2006	20-Apr-2006		Gravel mixer	--	90	A	1	24%	-5	89	89	820	0	0	820	0	0	28	
55.Pant 3A-3B-3C		20-Mar-2006	20-Apr-2006		OPME Generator, 520kVA or rev.	EPH-11107	92	A	1	100%	0	92	92	820	0	0	820	0	0	25	
56.Pant 3A-3B-3C		20-Mar-2006	20-Apr-2006		OPME Generator, 520kVA or rev.	EPH-11107	92	A	1	100%	0	92	92	820	0	0	820	0	0	25	
57.Pant 3A-3B-3C	Lighting Installation, Power and CCTV System Installation	20-Mar-2006	20-Apr-2006	A	OPME Generator, 520kVA or rev.	EPD-11107	92	A	1	100%	0	92	92	820	0	0	820	0	0	25	43
58.Pant 3A-3B-3C		20-Mar-2006	20-Apr-2006		Air Blower (electrical)	--	95	A	1	100%	0	95	95	820	0	0	820	0	0	25	
59.Pant 3A-3B-3C		20-Mar-2006	20-Apr-2006		Drill/mixer, hand-held (electrical)	--	95	A	1	20%	-7	93	93	820	0	0	820	0	0	34	
60.Pant 3A-3B-3C		20-Mar-2006	20-Apr-2006		Jet saw, hand-held, wood (electrical)	--	99	A	1	50%	-3	96	96	820	0	0	820	0	0	39	
61.Pant 3A-3B-3C		20-Mar-2006	20-Apr-2006		Cherry Picker Scissor Lift	BS 5228-1-2006	95	A	1	50%	-3	92	92	820	0	0	820	0	0	35	
62.Pant 3A-3B-3C		20-Mar-2006	20-Apr-2006		OPME Generator, 520kVA or rev.	EPH-11107	92	A	1	100%	0	92	92	820	0	0	820	0	0	25	
63.Pant 3A-3B-3C		20-Mar-2006	20-Apr-2006		OPME Generator, 520kVA or rev.	EPH-11107	92	A	1	100%	0	92	92	820	0	0	820	0	0	25	
64.Pant 3A-3B-3C		20-Mar-2006	20-Apr-2006		OPME Generator, 520kVA or rev.	EPH-11107	92	A	1	100%	0	92	92	820	0	0	820	0	0	25	
65.Pant 3A-3B-3C		20-Mar-2006	20-Apr-2006		OPME Generator, 520kVA or rev.	EPH-11107	92	A	1	100%	0	92	92	820	0	0	820	0	0	25	
66.Pant 3A-3B-3C		20-Mar-2006	20-Apr-2006		OPME Generator, 520kVA or rev.	EPH-11107	92	A	1	100%	0	92	92	820	0	0	820	0	0	25	
67.Pant 3A-3B-3C	Tree House Tower, Fitness Equipment, Rain Shower, Bench, Bins, Signage Installation	20-Mar-2006	20-Apr-2006	A	Lorry, with crane 5.5 ton <P50VW < 30 ton	--	105	A	1	33%	-5	100	100	820	0	0	820	0	0	43	45
68.Pant 3A-3B-3C		20-Mar-2006	20-Apr-2006		Cherry Picker Scissor Lift	BS 5228-1-2006	95	A	1	50%	-3	92	92	820	0	0	820	0	0	35	
69.Pant 3A-3B-3C		20-Mar-2006	20-Apr-2006		Drill/mixer, hand-held (electrical)	--	95	A	1	20%	-7	93	93	820	0	0	820	0	0	34	
70.Pant 3A-3B-3C		20-Mar-2006	20-Apr-2006		Drill/mixer, hand-held (electrical)	--	95	A	1	20%	-7	93	93	820	0	0	820	0	0	34	
71.Pant 3A-3B-3C		20-Mar-2006	20-Apr-2006		Drill/mixer, hand-held (electrical)	--	95	A	1	20%	-7	93	93	820	0	0	820	0	0	34	
72.Pant 3A-3B-3C		20-Mar-2006	20-Apr-2006		Welding Machine	EPD-11107	100	A	1	50%	-3	97	97	820	0	0	820	0	0	40	
73.Pant 3A-3B-3C		20-Mar-2006	20-Apr-2006		OPME Generator, 520kVA or rev.	EPH-11107	92	A	1	100%	0	92	92	820	0	0	820	0	0	25	
74.Pant 3A-3B-3C		20-Mar-2006	20-Apr-2006		OPME Generator, 520kVA or rev.	EPH-11107	92	A	1	100%	0	92	92	820	0	0	820	0	0	25	
75.Pant 3A-3B-3C		20-Mar-2006	20-Apr-2006		OPME Generator, 520kVA or rev.	EPH-11107	92	A	1	100%	0	92	92	820	0	0	820	0	0	25	
76.Pant 3A-3B-3C		20-Mar-2006	20-Apr-2006		OPME Generator, 520kVA or rev.	EPH-11107	92	A	1	100%	0	92	92	820	0	0	820	0	0	25	
77.Pant 3A-3B-3C	Shrub Planting	20-Mar-2006	20-Apr-2006	A	Lorry, with crane 5.5 ton <P50VW < 30 ton	--	105	A	1	33%	-5	100	100	820	0	0	820	0	0	43	45
78.Pant 3A-3B-3C		20-Mar-2006	20-Apr-2006		Gravel	--	100	A	1	33%	-5	99	99	820	0	0	820	0	0	43	
79.Pant 3A-3B-3C		20-Mar-2006	20-Apr-2006		OPME Generator, 520kVA or rev.	EPH-11107	92	A	1	100%	0	92	92	820	0	0	820	0	0	25	
80.Pant 3A-3B-3C		20-Mar-2006	20-Apr-2006		OPME Generator, 520kVA or rev.	EPH-11107	92	A	1	100%	0	92	92	820	0	0	820	0	0	25	
81.Pant 3A-3B-3C		20-Mar-2006	20-Apr-2006		OPME Generator, 520kVA or rev.	EPH-11107	92	A	1	100%	0	92	92	820	0	0	820	0	0	25	
82.Pant 3A-3B-3C		20-Mar-2006	20-Apr-2006		OPME Generator, 520kVA or rev.	EPH-11107	92	A	1	100%	0	92	92	820	0	0	820	0	0	25	
83.Pant 3A-3B-3C		20-Mar-2006	20-Apr-2006		OPME Generator, 520kVA or rev.	EPH-11107	92	A	1	100%	0	92	92	820	0	0	820	0	0	25	
84.Pant 3A-3B-3C		20-Mar-2006	20-Apr-2006		OPME Generator, 520kVA or rev.	EPH-11107	92	A	1	100%	0	92	92	820	0	0	820	0	0	25	
85.Pant 3A-3B-3C		20-Mar-2006	20-Apr-2006		OPME Generator, 520kVA or rev.	EPH-11107	92	A	1	100%	0	92	92	820	0	0	820	0	0	25	
86.Pant 3A-3B-3C		20-Mar-2006	20-Apr-2006		OPME Generator, 520kVA or rev.	EPH-11107	92	A	1	100%	0	92	92	820	0	0	820	0	0	25	
87.Pant 3A-3B-3C	Fence and Gate Installation	20-Mar-2006	20-Apr-2006	A	Lorry, with crane 5.5 ton <P50VW < 30 ton	--	105	A	1	33%	-5	100	100	820	0	0	820	0	0	43	45
88.Pant 3A-3B-3C		20-Mar-2006	20-Apr-2006		Cherry Picker Scissor Lift	BS 5228-1-2006	95	A	1	50%	-3	92	92	820	0	0	820	0	0	35	
89.Pant 3A-3B-3C		20-Mar-2006	20-Apr-2006		Drill/mixer, hand-held (electrical)	--	95	A	1	20%	-7	93	93	820	0	0	820	0	0	34	
90.Pant 3A-3B-3C		20-Mar-2006	20-Apr-2006		Drill/mixer, hand-held (electrical)	--	95	A	1	20%	-7	93	93	820	0	0	820	0	0	34	
91.Pant 3A-3B-3C		20-Mar-2006	20-Apr-2006		Drill/mixer, hand-held (electrical)	--	95	A	1	20%	-7	93	93	820	0	0	820	0	0	34	
92.Pant 3A-3B-3C		20-Mar-2006	20-Apr-2006		Welding Machine	EPD-11107	100	A	1	50%	-3	97	97	820	0	0	820	0	0	40	
93.Pant 3A-3B-3C		20-Mar-2006	20-Apr-2006		OPME Generator, 520kVA or rev.	EPH-11107	92	A	1	100%	0	92	92	820	0	0	820	0	0	25	
94.Pant 3A-3B-3C		20-Mar-2006	20-Apr-2006		OPME Generator, 520kVA or rev.	EPH-11107	92	A	1	100%	0	92	92	820	0	0	820	0	0	25	
95.Pant 3A-3B-3C		20-Mar-2006	20-Apr-2006		OPME Generator, 520kVA or rev.	EPH-11107	92	A	1	100%	0	92	92	820	0	0	820	0	0	25	
96.Pant 3A-3B-3C		20-Mar-2006	20-Apr-2006		OPME Generator, 520kVA or rev.	EPH-11107	92	A	1	100%	0	92	92	820	0	0	820	0	0	25	
97.Pant 3A-3B-3C	Removal of Contractor Site Office incl. Site Formation	20-Mar-2006	20-Apr-2006	A	Lorry, with crane 5.5 ton <P50VW < 30 ton	--	105	A	1	33%	-5	100	100	820	0	0	820	0	0	43	44
98.Pant 3A-3B-3C		20-Mar-2006	20-Apr-2006		Cherry Picker Scissor Lift	BS 5228-1-2006	95	A	1	50%	-3	92	92	820	0	0	820	0	0	35	
99.Pant 3A-3B-3C		20-Mar-2006	20-Apr-2006		Drill/mixer, hand-held (electrical)	--	95	A	1	20%	-7	93	93	820	0	0	820	0	0	34	
100.Pant 3A-3B-3C		20-Mar-2006	20-Apr-2006		Drill/mixer, hand-held (electrical)	--	95	A	1	20%	-7	93	93	820	0	0	820	0	0	34	
101.Pant 3A-3B-3C		20-Mar-2006	20-Apr-2006		Drill/mixer, hand-held (electrical)	--	95	A	1	20%	-7	93	93	820	0	0	820	0	0	34	
102.Pant 3A-3B-3C		20-Mar-2006	20-Apr-2006		Drill/mixer, hand-held (electrical)	--	95	A	1	20%	-7	93	93	820	0	0	820	0	0	34	
103.Pant 3A-3B-3C		20-Mar-2006	20-Apr-2006		Drill/mixer, hand-held (electrical)	--	95	A	1	20%	-7	93	93	820	0	0	820	0	0	34	
104.Pant 3A-3B-3C		20-Mar-2006	20-Apr-2006		Drill/mixer, hand-held (electrical)	--	95	A	1	20%	-7	93	93	820	0	0	820	0	0	34	
105.Pant 3A-3B-3C		20-Mar-2006	20-Apr-2006		Drill/mixer, hand-held (electrical)	--	95	A	1	20%	-7	93	93	820	0	0	820	0	0	34	
106.Pant 3A-3B-3C		20-Mar-2006	20-Apr-2006		Drill/mixer, hand-held (electrical)	--	95	A	1	20%	-7	93	93	820	0	0	820	0	0	34	
107.Pant 3A-3B-3C		20-Mar-2006	20-Apr-2006	B	OPME Mobile Crane, 105kVA or rev.	EPH-08156	100	B	1	33%	-5	100	100	820	0	0	820	0	0	43	43
108.Pant 3A-3B-3C		20-Mar-2006	20-Apr-2006		Cherry Picker Scissor Lift	BS 5228-1-2006	95	B	1	50%	-3	92	92	820	0	0	820	0	0	35	
109.Pant 3A-3B-3C		20-Mar-2006	20-Apr-2006		OPME Generator, 520kVA or rev.	EPH-11107	92	B	1	100%	0	92	92	820	0	0	820	0	0	25	
110.Pant 3A-3B-3C		20-Mar-2006	20-Apr-2006		OPME Generator, 520kVA or rev.	EPH-11107	92	B	1	100%	0	92	92	820	0	0	820	0	0	25	
111.Pant 3A-3B-3C		20-Mar-2006	20-Apr-2006		OPME Generator, 520kVA or rev.	EPH-11107	92	B	1	100%	0	92	92	820	0	0	820	0	0	25	
112.Pant 3A-3B-3C		20-Mar-2006	20-Apr-2006		OPME Generator, 520kVA or rev.	EPH-11107	92	B	1	100%	0	92	92	820	0	0	820	0	0	25	
113.Pant 3A-3B-3C		20-Mar-2006	20-Apr-2006		OPME Generator, 520kVA or rev.	EPH-11107	92	B	1	100%	0	92	92	820	0	0	820	0	0	25	
114.Pant 3A-3B-3C		20-Mar-2006	20-Apr-2006		OPME Generator, 520kVA or rev.	EPH-11107	92	B	1	100%	0	92	92	820	0	0	820	0	0	25	
115.Pant 3A-3B-3C		20-Mar-2006	20-Apr-2006		OPME Generator, 520kVA or rev.	EPH-11107	92	B	1	100%	0	92	92	820	0	0	820	0	0	25	
116.Pant 3A-3B-3C		20-Mar-2006	20-Apr-2006		OPME Generator, 520kVA or rev.	EPH-11107	92	B	1	100%	0	92	92	820	0	0	820	0	0	25	
117.Pant 3A-3B-3C		20-Mar-2006	20-Apr-2006	C	OPME Generator, 520kVA or rev.	EPD-11107	92	B	1	100%	0	92	92	820	0	0	820	0	0	25	32
118.Pant 3A-3B-3C		20-Mar-2006	20-Apr-2006		OPME Hand-held Electric Drivener, 503 dB(A) or rev.	EPD-14688	103	C	1	33%	-5	98	98	820	0	0	820	0	0	31	
119.Pant 3A-3B-3C		20-Mar-2006	20-Apr-2006		OPME Generator, 520kVA or rev.	EPD-11107	92	C	1	100%	0	92	92	820	0	0	820	0	0	25	
120.Pant 3A-3B-3C		20-Mar-2006	20-Apr-2006		OPME Generator, 520kVA or rev.	EPD-11107	92	C	1	100%	0	92	92	820	0	0	820	0	0	25	
121.Pant 3A-3B-3C		20-Mar-2006	20-Apr-2006		OPME Generator, 520kVA or rev.	EPD-11107	92	C	1	100%	0	92	92	820	0	0	820	0	0	25	
122.Pant 3A-3B-3C		20-Mar-2006	20-Apr-2006																		

Project Name : Contractor :		M07207398 Central Kitchen Block - Extension Works Bukit Merah, Temasek Link, Singapore		Period: NER or (P)HABITAT: NER or PFA or PWH: NER Number: Revision:		0701 - 1000 (Current nearest building) WALA 環境工程 Measurement Scenario		Max Noise L _v or (dB(A)) L _v															
WorkSite	Activity Name	Start	Finish	Group	PME	PME Information	TM Ref. / other Ref.	Unit SWL (dB(A))	Group	Quantity	On-time %	Time Factor	Time Weighted SWL (dB(A))	Total SWL (dB(A))	Notional Distance (m)	Distance Correction	Distance Attenuation (dB(A))	Facade Correction (dB(A))	Barrier Correction (dB(A))	Predicted Noise Level (dB(A))	Total Predicted Noise Level for each group (dB(A))		
S3-Part 3A-B3C-3C	Painting Works	30-Jul-2026	17-Aug-2026	A	OPME Mobile Crane <105dB(A) rev	EPD-08156	105	A	1	33%	-5	99	105	105	420	-60	3				43	45	
		30-Jul-2026	17-Aug-2026		Facility	--	104	A	1	33%	-6	99	99	99	420	-60	3				42	42	
		30-Jul-2026	17-Aug-2026		OPME Generator <92dB(A) rev	EPD-11107	92	B	1	100%	0	92	92	92	420	-60	3			10	25	25	
		30-Jul-2026	17-Aug-2026		Grout mixer	--	81	A	1	33%	-4	85	85	85	420	-60	3				26	26	
		30-Jul-2026	17-Aug-2026		Concrete trowel	--	81	A	1	33%	-5	85	85	85	420	-60	3				25	25	
		30-Jul-2026	17-Aug-2026		Hand saw	--	81	A	1	33%	-5	85	85	85	420	-60	3				25	25	
		30-Jul-2026	17-Aug-2026		Hand saw	--	81	A	1	33%	-5	85	85	85	420	-60	3				25	25	
		30-Jul-2026	17-Aug-2026		Hand saw	--	81	A	1	33%	-5	85	85	85	420	-60	3				25	25	
		30-Jul-2026	17-Aug-2026		Hand saw	--	81	A	1	33%	-5	85	85	85	420	-60	3				25	25	
		30-Jul-2026	17-Aug-2026		Hand saw	--	81	A	1	33%	-5	85	85	85	420	-60	3				25	25	
		30-Jul-2026	17-Aug-2026		Hand saw	--	81	A	1	33%	-5	85	85	85	420	-60	3				25	25	
		30-Jul-2026	17-Aug-2026		Hand saw	--	81	A	1	33%	-5	85	85	85	420	-60	3				25	25	
S3-Part 3A-B3C-3C	Lighting Installation, Power and CCTV System Installation	30-Jul-2026	17-Aug-2026	B	Lorry, with crane 5.5 ton <PQVAV < 38 ton	--	105	B	1	33%	-5	100	100	100	420	-60	3				43	45	
		30-Jul-2026	17-Aug-2026		OPME Generator <92dB(A) rev	EPD-11107	92	B	1	100%	0	92	92	92	420	-60	3			10	25	25	
		30-Jul-2026	17-Aug-2026		Grout mixer	--	91	B	1	33%	-5	85	85	85	420	-60	3				26	26	
		30-Jul-2026	17-Aug-2026		Concrete trowel	--	91	B	1	33%	-5	85	85	85	420	-60	3				25	25	
		30-Jul-2026	17-Aug-2026		Hand saw	--	91	B	1	33%	-5	85	85	85	420	-60	3				25	25	
		30-Jul-2026	17-Aug-2026		Hand saw	--	91	B	1	33%	-5	85	85	85	420	-60	3				25	25	
		30-Jul-2026	17-Aug-2026		Hand saw	--	91	B	1	33%	-5	85	85	85	420	-60	3				25	25	
		30-Jul-2026	17-Aug-2026		Hand saw	--	91	B	1	33%	-5	85	85	85	420	-60	3				25	25	
		30-Jul-2026	17-Aug-2026		Hand saw	--	91	B	1	33%	-5	85	85	85	420	-60	3				25	25	
		30-Jul-2026	17-Aug-2026		Hand saw	--	91	B	1	33%	-5	85	85	85	420	-60	3				25	25	
		30-Jul-2026	17-Aug-2026		Hand saw	--	91	B	1	33%	-5	85	85	85	420	-60	3				25	25	
		30-Jul-2026	17-Aug-2026		Hand saw	--	91	B	1	33%	-5	85	85	85	420	-60	3				25	25	
S3-Part 3A-B3C-3C	Rin Shebet, Bench, Bins, Signage Installation	13-Aug-2026	26-Aug-2026	A	Lorry, with crane 5.5 ton <PQVAV < 38 ton	BS S226-1-2009	105	A	1	33%	-5	100	100	100	420	-60	3				43	45	
		13-Aug-2026	26-Aug-2026		Plaster Electric Scaffolds L&B	--	98	A	1	33%	-7	91	91	91	420	-60	3				34	34	
		13-Aug-2026	26-Aug-2026		Drillhammer, hand held (sawed)	--	98	A	1	33%	-7	91	91	91	420	-60	3				34	34	
		13-Aug-2026	26-Aug-2026		Drillhammer, hand held (sawed)	--	98	A	1	33%	-7	91	91	91	420	-60	3				34	34	
		13-Aug-2026	26-Aug-2026		Drillhammer, hand held (sawed)	--	98	A	1	33%	-7	91	91	91	420	-60	3				34	34	
		13-Aug-2026	26-Aug-2026		Drillhammer, hand held (sawed)	--	98	A	1	33%	-7	91	91	91	420	-60	3				34	34	
		13-Aug-2026	26-Aug-2026		Drillhammer, hand held (sawed)	--	98	A	1	33%	-7	91	91	91	420	-60	3				34	34	
		13-Aug-2026	26-Aug-2026		Drillhammer, hand held (sawed)	--	98	A	1	33%	-7	91	91	91	420	-60	3				34	34	
		13-Aug-2026	26-Aug-2026		Drillhammer, hand held (sawed)	--	98	A	1	33%	-7	91	91	91	420	-60	3				34	34	
		13-Aug-2026	26-Aug-2026		Drillhammer, hand held (sawed)	--	98	A	1	33%	-7	91	91	91	420	-60	3				34	34	
		13-Aug-2026	26-Aug-2026		Drillhammer, hand held (sawed)	--	98	A	1	33%	-7	91	91	91	420	-60	3				34	34	
		13-Aug-2026	26-Aug-2026		Drillhammer, hand held (sawed)	--	98	A	1	33%	-7	91	91	91	420	-60	3				34	34	
S3-Part 3A-B3C-3C	Shrub Planting	13-Aug-2026	26-Aug-2026	A	Lorry, with crane 5.5 ton <PQVAV < 38 ton	--	105	A	1	33%	-5	100	100	100	420	-60	3				43	45	
		13-Aug-2026	26-Aug-2026		Facility	--	104	A	1	33%	-6	99	99	99	420	-60	3				42	42	
		13-Aug-2026	26-Aug-2026		OPME Generator <92dB(A) rev	EPD-11107	92	B	1	100%	0	92	92	92	420	-60	3			10	25	25	
		13-Aug-2026	26-Aug-2026		Grout mixer	--	91	B	1	33%	-5	85	85	85	420	-60	3				26	26	
		13-Aug-2026	26-Aug-2026		Concrete trowel	--	91	B	1	33%	-5	85	85	85	420	-60	3				25	25	
		13-Aug-2026	26-Aug-2026		Hand saw	--	91	B	1	33%	-5	85	85	85	420	-60	3				25	25	
		13-Aug-2026	26-Aug-2026		Hand saw	--	91	B	1	33%	-5	85	85	85	420	-60	3				25	25	
		13-Aug-2026	26-Aug-2026		Hand saw	--	91	B	1	33%	-5	85	85	85	420	-60	3				25	25	
		13-Aug-2026	26-Aug-2026		Hand saw	--	91	B	1	33%	-5	85	85	85	420	-60	3				25	25	
		13-Aug-2026	26-Aug-2026		Hand saw	--	91	B	1	33%	-5	85	85	85	420	-60	3				25	25	
		13-Aug-2026	26-Aug-2026		Hand saw	--	91	B	1	33%	-5	85	85	85	420	-60	3				25	25	
		13-Aug-2026	26-Aug-2026		Hand saw	--	91	B	1	33%	-5	85	85	85	420	-60	3				25	25	
S3-Part 3A-B3C-3C	Fence and Gate Installation	20-Aug-2026	03-Sep-2026	A	Lorry, with crane 5.5 ton <PQVAV < 38 ton	--	105	A	1	33%	-5	100	100	100	420	-60	3				43	45	
		20-Aug-2026	03-Sep-2026		Facility	--	104	A	1	33%	-6	99	99	99	420	-60	3				42	42	
		20-Aug-2026	03-Sep-2026		OPME Generator <92dB(A) rev	EPD-11107	92	B	1	100%	0	92	92	92	420	-60	3			10	25	25	
		20-Aug-2026	03-Sep-2026		Grout mixer	--	91	B	1	33%	-5	85	85	85	420	-60	3				26	26	
		20-Aug-2026	03-Sep-2026		Concrete trowel	--	91	B	1	33%	-5	85	85	85	420	-60	3				25	25	
		20-Aug-2026	03-Sep-2026		Hand saw	--	91	B	1	33%	-5	85	85	85	420	-60	3				25	25	
		20-Aug-2026	03-Sep-2026		Hand saw	--	91	B	1	33%	-5	85	85	85	420	-60	3				25	25	
		20-Aug-2026	03-Sep-2026		Hand saw	--	91	B	1	33%	-5	85	85	85	420	-60	3				25	25	
		20-Aug-2026	03-Sep-2026		Hand saw	--	91	B	1	33%	-5	85	85	85	420	-60	3				25	25	
		20-Aug-2026	03-Sep-2026		Hand saw	--	91	B	1	33%	-5	85	85	85	420	-60	3				25	25	
		20-Aug-2026	03-Sep-2026		Hand saw	--	91	B	1	33%	-5	85	85	85	420	-60	3				25	25	
		20-Aug-2026	03-Sep-2026		Hand saw	--	91	B	1	33%	-5	85	85	85	420	-60	3				25	25	
S3-Part 3A-B3C-3C	Excavation and Footing Construction for Toilet Building	15-Jun-2025	11-Jul-2025	A	OPME Generator <92dB(A) rev	EPD-11107	92	A	1	100%	0	92	92	92	420	-60	3			10	25	25	
		15-Jun-2025	11-Jul-2025		Facility	--	104	A	1	33%	-6	99	99	99	420	-60	3				42	42	
		15-Jun-2025	11-Jul-2025		OPME Mobile Crane <105dB(A) rev	EPD-08156	105	A	1	33%	-5	100	100	100	420	-60	3				43	45	
		15-Jun-2025	11-Jul-2025		Grout mixer	--	81	A	1	33%	-4	85	85	85	420	-60	3				26	26	
		15-Jun-2025	11-Jul-2025		Concrete trowel	--	81	A	1	33%	-5	85	85	85	420	-60	3				25	25	
		15-Jun-2025	11-Jul-2025		Hand saw	--	81	A	1	33%	-5	85	85	85	420	-60	3				25	25	
		15-Jun-2025	11-Jul-2025		Hand saw	--	81	A	1	33%	-5	85	85	85	420	-60	3				25	25	
		15-Jun-2025	11-Jul-2025		Hand saw	--	81	A	1	33%	-5	85	85	85	420	-60	3				25	25	
		15-Jun-2025	11-Jul-2025		Hand saw	--	81	A	1	33%	-5	85	85	85	420	-60	3				25	25	
		15-Jun-2025	11-Jul-2025		Hand saw	--	81	A	1	33%	-5	85	85	85	420	-60	3				25	25	
		15-Jun-2025	11-Jul-2025		Hand saw	--	81	A	1	33%	-5	85	85	85	420	-60	3				25	25	
		15-Jun-2025	11-Jul-2025		Hand saw	--	81	A	1	33%	-5	85	85	85	420	-60	3				25	25	
S3-Part 3A-B3C-3C	Wall Construction at Toilet Building	12-Aug-2026	15-Sep-2026	A	OPME Generator <92dB(A) rev	EPD-11107	92	A	1	100%	0	92	92	92	420	-60	3			10	25	25	
		12-Aug-2026	15-Sep-2026		Facility	--	104	A	1	33%	-6	99	99	99	420	-60	3				42	42	
		12-Aug-2026	15-Sep-2026		OPME Mobile Crane <105dB(A) rev	EPD-08156	105	A	1	33%	-5	100	100	100	420	-60	3				43	45	
		12-Aug-2026	15-Sep-2026		Grout mixer	--	81	A	1	33%	-4	85	85	85	420	-60	3				26	26	
		12-Aug-2026	15-Sep-2026		Concrete trowel	--	81	A	1	33%	-5	85	85	85	420	-60	3				25	25	
		12-Aug-2026	15-Sep-2026		Hand saw	--	81	A	1	33%	-5	85	85	85	420</								

May Noise Level (dB(A))

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466
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Contract No. -
Project Name -
Construction Noise Assessment

14/12/2023/08

Central & Western Branch - Remediation Works
Bulk Earth, Utility Line, Road Widening

Revision -
Rev 01 of 1 (14/12/2023)
Rev 02 of 1 (14/12/2023)
Rev 03 of 1 (14/12/2023)
Rev 04 of 1 (14/12/2023)

0700 - 1900 (represent normal individuals)

W. A. H. A.
W. A. H. A.
W. A. H. A.
W. A. H. A.

Metabolic Measurement Scenario

Max Noise L or (dB(A))

WorkSite	Activity Name	Start	Finish	Group	PME	PME Information		TM Ref. / other Ref.	Unit SWL (dB(A))	PME Arrangement		On-Time Correction		Total SWL (dB(A))	Distance Correction		Facade Correction (dB(A))	Barrier Correction (dB(A))	Predicted Noise Level (dB(A))	Total Predicted Noise Level for each group (dB(A))	
										Group	Quantity	On-time %	Time Factor		Noisal Distance (m)	Distance Attenuation (dB(A))					
Excavation Works	S2 Part 7 (330)	07-Aug-2025	03-Sep-2025	A	QPMF Generator, 32000(A) eqv	EPD-11107	92	A	1	100%	0	92	92	30	-30	2	-10	47	65		
	S2 Part 7 (330)	07-Aug-2025	03-Sep-2025		QPMF Hand-held Electric, Breaker, 103 (dB(A)) or eqv.	EPD-14688	103	A	1	10%	-5	98	98	30	-30	2	-10	54			
	S2 Part 7 (330)	07-Aug-2025	03-Sep-2025					A						30	-30						
	S2 Part 7 (330)	07-Aug-2025	03-Sep-2025					A						30	-30						
	S2 Part 7 (330)	07-Aug-2025	03-Sep-2025					A						30	-30						
	S2 Part 7 (330)	07-Aug-2025	03-Sep-2025					A						30	-30						
	S2 Part 7 (330)	07-Aug-2025	03-Sep-2025					A						30	-30						
	S2 Part 7 (330)	07-Aug-2025	03-Sep-2025					A						30	-30						
	S2 Part 7 (330)	07-Aug-2025	03-Sep-2025					A						30	-30						
	S2 Part 7 (330)	07-Aug-2025	03-Sep-2025					A						30	-30						
	S2 Part 7 (330)	07-Aug-2025	03-Sep-2025					A						30	-30						
	S2 Part 7 (330)	07-Aug-2025	03-Sep-2025					A						30	-30						
	Excavation Works	S2 Part 7 (330)	07-Aug-2025	03-Sep-2025	B	QPMF Excavator, 10500(A) eqv	EPD-06200	105	B	1	67%	-2	103	103	30	-30	3	-5	64	60	
		S2 Part 7 (330)	07-Aug-2025	03-Sep-2025		Combo track, Grab, steel, 5.5 ton, 4000(W) x 26 ton		105	B	1	20%	-7	98	98	30	-30	3	-5	58		
		S2 Part 7 (330)	07-Aug-2025	03-Sep-2025					B						30	-30					
		S2 Part 7 (330)	07-Aug-2025	03-Sep-2025					B						30	-30					
		S2 Part 7 (330)	07-Aug-2025	03-Sep-2025					B						30	-30					
		S2 Part 7 (330)	07-Aug-2025	03-Sep-2025					B						30	-30					
		S2 Part 7 (330)	07-Aug-2025	03-Sep-2025					B						30	-30					
		S2 Part 7 (330)	07-Aug-2025	03-Sep-2025					B						30	-30					
		S2 Part 7 (330)	07-Aug-2025	03-Sep-2025					B						30	-30					
		S2 Part 7 (330)	07-Aug-2025	03-Sep-2025					B						30	-30					
		S2 Part 7 (330)	07-Aug-2025	03-Sep-2025					B						30	-30					
		S2 Part 7 (330)	07-Aug-2025	03-Sep-2025					B						30	-30					
		Excavation Works	S2 Part 7 (330)	07-Aug-2025	03-Sep-2025	C	QPMF Mobile Crane, 10500(A) eqv	EPD-06156	105	C	1	60%	-3	103	103	30	-30	3	-5	61	72
			S2 Part 7 (330)	07-Aug-2025	03-Sep-2025		Praker, vibratory, hand-held (releaser)		115	C	1	60%	-3	111	111	30	-30	3	-5	61	
			S2 Part 7 (330)	07-Aug-2025	03-Sep-2025		QPMF Excavator, 10500(A) eqv	EPD-06200	105	C	1	60%	-3	103	103	30	-30	3	-5	61	
			S2 Part 7 (330)	07-Aug-2025	03-Sep-2025					C						30	-30				
			S2 Part 7 (330)	07-Aug-2025	03-Sep-2025					C						30	-30				
			S2 Part 7 (330)	07-Aug-2025	03-Sep-2025					C						30	-30				
			S2 Part 7 (330)	07-Aug-2025	03-Sep-2025					C						30	-30				
			S2 Part 7 (330)	07-Aug-2025	03-Sep-2025					C						30	-30				
			S2 Part 7 (330)	07-Aug-2025	03-Sep-2025					C						30	-30				
S2 Part 7 (330)			07-Aug-2025	03-Sep-2025					C						30	-30					
S2 Part 7 (330)			07-Aug-2025	03-Sep-2025					C						30	-30					
S2 Part 7 (330)			07-Aug-2025	03-Sep-2025					C						30	-30					
Excavation Works			S2 Part 7 (330)	07-Aug-2025	03-Sep-2025	D	Lorry, with crane, 6.5 ton, 4000(W) x 18 ton	--	105	D	1	10%	-5	100	100	30	-30	3	-5	61	60
			S2 Part 7 (330)	07-Aug-2025	03-Sep-2025		Hand-held	EPD-11107	92	D	1	10%	-5	88	88	30	-30	3	-5	61	
			S2 Part 7 (330)	07-Aug-2025	03-Sep-2025		EPD-11107	92	D	1	10%	-5	88	88	30	-30	3	-5	61		
			S2 Part 7 (330)	07-Aug-2025	03-Sep-2025		EPD-11107	92	D	1	10%	-5	88	88	30	-30	3	-5	61		
			S2 Part 7 (330)	07-Aug-2025	03-Sep-2025		EPD-11107	92	D	1	10%	-5	88	88	30	-30	3	-5	61		
			S2 Part 7 (330)	07-Aug-2025	03-Sep-2025		EPD-11107	92	D	1	10%	-5	88	88	30	-30	3	-5	61		
			S2 Part 7 (330)	07-Aug-2025	03-Sep-2025		EPD-11107	92	D	1	10%	-5	88	88	30	-30	3	-5	61		
			S2 Part 7 (330)	07-Aug-2025	03-Sep-2025		EPD-11107	92	D	1	10%	-5	88	88	30	-30	3	-5	61		
			S2 Part 7 (330)	07-Aug-2025	03-Sep-2025		EPD-11107	92	D	1	10%	-5	88	88	30	-30	3	-5	61		
	S2 Part 7 (330)		07-Aug-2025	03-Sep-2025	EPD-11107		92	D	1	10%	-5	88	88	30	-30	3	-5	61			
	S2 Part 7 (330)		07-Aug-2025	03-Sep-2025	EPD-11107		92	D	1	10%	-5	88	88	30	-30	3	-5	61			
	S2 Part 7 (330)		07-Aug-2025	03-Sep-2025	EPD-11107		92	D	1	10%	-5	88	88	30	-30	3	-5	61			
	S2 Part 7 (330)		07-Aug-2025	03-Sep-2025	EPD-11107	92	D	1	10%	-5	88	88	30	-30	3	-5	61				
	Excavation Works		S2 Part 7 (330)	07-Aug-2025	03-Sep-2025	E	QPMF Mobile Crane, 10500(A) eqv	EPD-06156	105	E	1	10%	-3	100	100	30	-30	3	-5	61	62
			S2 Part 7 (330)	07-Aug-2025	03-Sep-2025		QPMF Generator, 32000(A) eqv	EPD-11107	92	E	1	10%	-3	92	92	30	-30	3	-5	61	
			S2 Part 7 (330)	07-Aug-2025	03-Sep-2025		QPMF Generator, 32000(A) eqv	EPD-11107	92	E	1	10%	-3	92	92	30	-30	3	-5	61	
			S2 Part 7 (330)	07-Aug-2025	03-Sep-2025		QPMF Generator, 32000(A) eqv	EPD-11107	92	E	1	10%	-3	92	92	30	-30	3	-5	61	
			S2 Part 7 (330)	07-Aug-2025	03-Sep-2025		QPMF Generator, 32000(A) eqv	EPD-11107	92	E	1	10%	-3	92	92	30	-30	3	-5	61	
			S2 Part 7 (330)	07-Aug-2025	03-Sep-2025		QPMF Generator, 32000(A) eqv	EPD-11107	92	E	1	10%	-3	92	92	30	-30	3	-5	61	
			S2 Part 7 (330)	07-Aug-2025	03-Sep-2025		QPMF Generator, 32000(A) eqv	EPD-11107	92	E	1	10%	-3	92	92	30	-30	3	-5	61	
			S2 Part 7 (330)	07-Aug-2025	03-Sep-2025		QPMF Generator, 32000(A) eqv	EPD-11107	92	E	1	10%	-3	92	92	30	-30	3	-5	61	
		S2 Part 7 (330)	07-Aug-2025	03-Sep-2025	QPMF Generator, 32000(A) eqv		EPD-11107	92	E	1	10%	-3	92	92	30	-30	3	-5	61		
		S2 Part 7 (330)	07-Aug-2025	03-Sep-2025	QPMF Generator, 32000(A) eqv		EPD-11107	92	E	1	10%	-3	92	92	30	-30	3	-5	61		
		S2 Part 7 (330)	07-Aug-2025	03-Sep-2025	QPMF Generator, 32000(A) eqv		EPD-11107	92	E	1	10%	-3	92	92	30	-30	3	-5	61		
		S2 Part 7 (330)	07-Aug-2025	03-Sep-2025	QPMF Generator, 32000(A) eqv		EPD-11107	92	E	1	10%	-3	92	92	30	-30	3	-5	61		
		S2 Part 7 (330)	07-Aug-2025	03-Sep-2025	QPMF Generator, 32000(A) eqv	EPD-11107	92	E	1	10%	-3	92	92	30	-30	3	-5	61			
		Feeding and Tie Beam Construction	S2 Part 7 (330)	07-Aug-2025	03-Sep-2025	A	QPMF Generator, 32000(A) eqv	EPD-11107	92	A	1	100%	0	92	92	30	-30	2	-10	47	65
			S2 Part 7 (330)	07-Aug-2025	03-Sep-2025		QPMF Generator, 32000(A) eqv	EPD-11107	92	A	1	100%	0	92	92	30	-30	2	-10	47	
			S2 Part 7 (330)	07-Aug-2025	03-Sep-2025		QPMF Generator, 32000(A) eqv	EPD-11107	92	A	1	100%	0	92	92	30	-30	2	-10	47	
			S2 Part 7 (330)	07-Aug-2025	03-Sep-2025		QPMF Generator, 32000(A) eqv	EPD-11107	92	A	1	100%	0	92	92	30	-30	2	-10	47	
			S2 Part 7 (330)	07-Aug-2025	03-Sep-2025		QPMF Generator, 32000(A) eqv	EPD-11107	92	A	1	100%	0	92	92	30	-30	2	-10	47	
			S2 Part 7 (330)	07-Aug-2025	03-Sep-2025		QPMF Generator, 32000(A) eqv	EPD-11107	92	A	1	100%	0	92	92	30	-30	2	-10	47	
			S2 Part 7 (330)	07-Aug-2025	03-Sep-2025		QPMF Generator, 32000(A) eqv	EPD-11107	92	A	1	100%	0	92	92	30	-30	2	-10	47	
S2 Part 7 (330)			07-Aug-2025	03-Sep-2025	QPMF Generator, 32000(A) eqv		EPD-11107	92	A	1	100%	0	92	92	30	-30	2	-10	47		
S2 Part 7 (330)			07-Aug-2025	03-Sep-2025	QPMF Generator, 32000(A) eqv		EPD-11107	92	A	1	100%	0	92	92	30	-30	2	-10	47		
S2 Part 7 (330)			07-Aug-2025	03-Sep-2025	QPMF Generator, 32000(A) eqv		EPD-11107	92	A	1	100%	0	92	92	30	-30	2	-10	47		
S2 Part 7 (330)			07-Aug-2025	03-Sep-2025	QPMF Generator, 32000(A) eqv		EPD-11107	92	A	1	100%	0	92	92	30	-30	2	-10	47		
S2 Part 7 (330)			07-Aug-2025	03-Sep-2025	QPMF Generator, 32000(A) eqv		EPD-11107	92	A	1	100%	0	92	92	30	-30	2	-10	47		
S2 Part 7 (330)			07-Aug-2025	03-Sep-2025	QPMF Generator, 32000(A) eqv	EPD-11107	92	A	1	100%	0	92	92	30	-30	2	-10	47			
Feeding and Tie Beam Construction			S2 Part 7 (330)	07-Aug-2025	03-Sep-2025	B	QPMF Generator, 32000(A) eqv	EPD-11107	92	B	1	100%	0	92	92	30	-30	2	-10	47	61
			S2 Part 7 (330)	07-Aug-2025	03-Sep-2025		QPMF Generator, 32000(A) eqv	EPD-11107	92	B	1	100%	0	92	92	30	-30	2	-10	47	
			S2 Part 7 (330)	07-Aug-2025	03-Sep-2025		QPMF Generator, 32000(A) eqv	EPD-11107	92	B	1	100%	0	92	92	30	-30	2	-10	47	
			S2 Part 7 (330)	07-Aug-2025	03-Sep-2025		QPMF Generator, 32000(A) eqv	EPD-11107	92	B	1	100%	0	92	92	30	-30	2	-10	47	
			S2 Part 7 (330)	07-Aug-2025	03-Sep-2025		QPMF Generator, 32000(A) eqv	EPD-11107	92	B	1	100%	0	92	92	30	-30	2	-10	47	
			S2 Part 7 (330)	07-Aug-2025	03-Sep-2025		QPMF Generator, 32000(A) eqv	EPD-11107	92	B	1	100%	0	92	92	30	-30	2	-10	47	
			S2 Part 7 (330)	07-Aug-2025	03-Sep-2025		QPMF Generator, 32000(A) eqv	EPD-11107	92	B	1	100%	0	92	92	30	-30	2	-10	47	
	S2 Part 7 (330)		07-Aug-2025	03-Sep-2025	QPMF Generator, 32000(A) eqv		EPD-11107	92	B	1	100%	0	92	92	30	-30	2	-10	47		
	S2 Part 7 (330)		07-Aug-2025	03-Sep-2025	QPMF Generator, 32000(A) eqv		EPD-11107	92	B	1	100%	0	92	92	30	-30	2	-10	47		
	S2 Part 7 (330)		07-Aug-2025	03-Sep-2025	QPMF Generator, 32000(A) eqv		EPD-11107	92	B	1	100%	0	92	92	30	-30	2	-10	47		
	S2 Part 7 (330)		07-Aug-2025	03-Sep-2025	QPMF Generator, 32000(A) eqv		EPD-11107	92	B	1	100%	0	92	92	30	-30	2	-10	47		
	S2 Part 7 (330)		07-Aug-2025	03-Sep-2025	QPMF Generator, 32000(A) eqv		EPD-11107	92	B	1	100%	0	92								

Construction Noise Assessment										Revision: 1.000 (request normal individual)																									
Contract No. -		14/2023/08		Revision: 1.000 (request normal individual)		14/2023/08		14/2023/08		14/2023/08		14/2023/08		14/2023/08		14/2023/08		14/2023/08																	
Contractor Name -		Central & Eastern Works - Remediation Works		Central & Eastern Works - Remediation Works		Central & Eastern Works - Remediation Works		Central & Eastern Works - Remediation Works		Central & Eastern Works - Remediation Works		Central & Eastern Works - Remediation Works		Central & Eastern Works - Remediation Works		Central & Eastern Works - Remediation Works		Central & Eastern Works - Remediation Works																	
Contractor Name -		Build Edge - 10m Line - 10m		Build Edge - 10m Line - 10m		Build Edge - 10m Line - 10m		Build Edge - 10m Line - 10m		Build Edge - 10m Line - 10m		Build Edge - 10m Line - 10m		Build Edge - 10m Line - 10m		Build Edge - 10m Line - 10m		Build Edge - 10m Line - 10m																	
										Max Noise 1.000 (request normal individual)																									
WorkSite	Activity Name	Start	Finish	Group	PME	PME Information	TM Ref. / other Ref.	Unit SWL (dB(A))	PME Arrangement	Group	Quantity	On-time %	Time Factor	Time Weighted SWL (dB(A))	Distance Correction	Distance Correction (dB(A))	Facade Correction (dB(A))	Barrier Correction (dB(A))	Predicted Noise Level (dB(A))	Total Predicted Noise Level for each group (dB(A))															
S7 Part 7 (B1)	Column and Wall Construction (1st Floor to Roof Floor)	S7 Part 7 (B1)	10-Apr-2024	08-May-2024	A	OPME Generator, 5000W (A) eqv	EPD-11107	92	A	1	100%	0	92	92	-30	-30	-30	-30	-10	47	63														
		S7 Part 7 (B1)	10-Apr-2024	08-May-2024	A	Saw, circular, wood	CNP 201	108	A	1	100%	0	108	108	-30	-30	-30	-30	-10	59															
		S7 Part 7 (B1)	10-Apr-2024	08-May-2024	A	Ap saw, hand-held, wood (select)	CNP 201	108	A	1	100%	0	108	108	-30	-30	-30	-30	-10	59															
		S7 Part 7 (B1)	10-Apr-2024	08-May-2024	A	OPME Mobile Crane, 10000W (A) eqv	EPD-08166	105	A	1	100%	0	105	105	-30	-30	-30	-30	-10	54															
		S7 Part 7 (B1)	10-Apr-2024	08-May-2024	A				A	1	100%	0	92	92	-30	-30	-30	-30	-10	47															
		S7 Part 7 (B1)	10-Apr-2024	08-May-2024	A				A	1	100%	0	92	92	-30	-30	-30	-30	-10	47															
		S7 Part 7 (B1)	10-Apr-2024	08-May-2024	A				A	1	100%	0	92	92	-30	-30	-30	-30	-10	47															
		S7 Part 7 (B1)	10-Apr-2024	08-May-2024	A				A	1	100%	0	92	92	-30	-30	-30	-30	-10	47															
		S7 Part 7 (B1)	10-Apr-2024	08-May-2024	A				A	1	100%	0	92	92	-30	-30	-30	-30	-10	47															
		S7 Part 7 (B1)	10-Apr-2024	08-May-2024	A				A	1	100%	0	92	92	-30	-30	-30	-30	-10	47															
S7 Part 7 (B1)		S7 Part 7 (B1)	10-Apr-2024	08-May-2024	B	OPME Generator, 5000W (A) eqv	EPD-11107	92	B	1	100%	0	92	92	-30	-30	-30	-30	-10	47	63														
		S7 Part 7 (B1)	10-Apr-2024	08-May-2024	B	Bar Bender and Cutter (select)	CNP 021	90	B	1	100%	0	90	90	-30	-30	-30	-30	-10	41															
		S7 Part 7 (B1)	10-Apr-2024	08-May-2024	B	OPME Mobile Crane, 10000W (A) eqv	EPD-08166	105	B	1	100%	0	105	105	-30	-30	-30	-30	-10	54															
		S7 Part 7 (B1)	10-Apr-2024	08-May-2024	B				B	1	100%	0	92	92	-30	-30	-30	-30	-10	47															
		S7 Part 7 (B1)	10-Apr-2024	08-May-2024	B				B	1	100%	0	92	92	-30	-30	-30	-30	-10	47															
		S7 Part 7 (B1)	10-Apr-2024	08-May-2024	B				B	1	100%	0	92	92	-30	-30	-30	-30	-10	47															
		S7 Part 7 (B1)	10-Apr-2024	08-May-2024	B				B	1	100%	0	92	92	-30	-30	-30	-30	-10	47															
		S7 Part 7 (B1)	10-Apr-2024	08-May-2024	B				B	1	100%	0	92	92	-30	-30	-30	-30	-10	47															
		S7 Part 7 (B1)	10-Apr-2024	08-May-2024	B				B	1	100%	0	92	92	-30	-30	-30	-30	-10	47															
		S7 Part 7 (B1)	10-Apr-2024	08-May-2024	B				B	1	100%	0	92	92	-30	-30	-30	-30	-10	47															
S7 Part 7 (B1)		S7 Part 7 (B1)	10-Apr-2024	08-May-2024	C	OPME Generator, 5000W (A) eqv	EPD-11107	92	C	1	100%	0	92	92	-30	-30	-30	-30	-10	47	70														
		S7 Part 7 (B1)	10-Apr-2024	08-May-2024	C	Concrete trowel, stationary/vibratory mounted	CNP 044	109	C	1	100%	0	109	109	-30	-30	-30	-30	-10	56															
		S7 Part 7 (B1)	10-Apr-2024	08-May-2024	C	Poker, vibratory, hand-held (select)	CNP 047	102	C	1	100%	0	102	102	-30	-30	-30	-30	-10	56															
		S7 Part 7 (B1)	10-Apr-2024	08-May-2024	C				C	1	100%	0	92	92	-30	-30	-30	-30	-10	47															
		S7 Part 7 (B1)	10-Apr-2024	08-May-2024	C				C	1	100%	0	92	92	-30	-30	-30	-30	-10	47															
		S7 Part 7 (B1)	10-Apr-2024	08-May-2024	C				C	1	100%	0	92	92	-30	-30	-30	-30	-10	47															
		S7 Part 7 (B1)	10-Apr-2024	08-May-2024	C				C	1	100%	0	92	92	-30	-30	-30	-30	-10	47															
		S7 Part 7 (B1)	10-Apr-2024	08-May-2024	C				C	1	100%	0	92	92	-30	-30	-30	-30	-10	47															
		S7 Part 7 (B1)	10-Apr-2024	08-May-2024	C				C	1	100%	0	92	92	-30	-30	-30	-30	-10	47															
		S7 Part 7 (B1)	10-Apr-2024	08-May-2024	C				C	1	100%	0	92	92	-30	-30	-30	-30	-10	47															
S7 Part 7 (B1)	Roof Beam and Slab	S7 Part 7 (B1)	10-May-2024	06-Jun-2024	A	OPME Generator, 5000W (A) eqv	EPD-11107	92	A	1	100%	0	92	92	-30	-30	-30	-30	-10	47	63														
		S7 Part 7 (B1)	10-May-2024	06-Jun-2024	A	Saw, circular, wood	CNP 201	108	A	1	100%	0	108	108	-30	-30	-30	-30	-10	59															
		S7 Part 7 (B1)	10-May-2024	06-Jun-2024	A	Ap saw, hand-held, wood (select)	CNP 201	108	A	1	100%	0	108	108	-30	-30	-30	-30	-10	59															
		S7 Part 7 (B1)	10-May-2024	06-Jun-2024	A	OPME Mobile Crane, 10000W (A) eqv	EPD-08166	105	A	1	100%	0	105	105	-30	-30	-30	-30	-10	54															
		S7 Part 7 (B1)	10-May-2024	06-Jun-2024	A				A	1	100%	0	92	92	-30	-30	-30	-30	-10	47															
		S7 Part 7 (B1)	10-May-2024	06-Jun-2024	A				A	1	100%	0	92	92	-30	-30	-30	-30	-10	47															
		S7 Part 7 (B1)	10-May-2024	06-Jun-2024	A				A	1	100%	0	92	92	-30	-30	-30	-30	-10	47															
		S7 Part 7 (B1)	10-May-2024	06-Jun-2024	A				A	1	100%	0	92	92	-30	-30	-30	-30	-10	47															
		S7 Part 7 (B1)	10-May-2024	06-Jun-2024	A				A	1	100%	0	92	92	-30	-30	-30	-30	-10	47															
		S7 Part 7 (B1)	10-May-2024	06-Jun-2024	A				A	1	100%	0	92	92	-30	-30	-30	-30	-10	47															
S7 Part 7 (B1)		S7 Part 7 (B1)	10-May-2024	06-Jun-2024	B	OPME Generator, 5000W (A) eqv	EPD-11107	92	B	1	100%	0	92	92	-30	-30	-30	-30	-10	47	63														
		S7 Part 7 (B1)	10-May-2024	06-Jun-2024	B	Bar Bender and Cutter (select)	CNP 021	90	B	1	100%	0	90	90	-30	-30	-30	-30	-10	41															
		S7 Part 7 (B1)	10-May-2024	06-Jun-2024	B	OPME Mobile Crane, 10000W (A) eqv	EPD-08166	105	B	1	100%	0	105	105	-30	-30	-30	-30	-10	54															
		S7 Part 7 (B1)	10-May-2024	06-Jun-2024	B				B	1	100%	0	92	92	-30	-30	-30	-30	-10	47															
		S7 Part 7 (B1)	10-May-2024	06-Jun-2024	B				B	1	100%	0	92	92	-30	-30	-30	-30	-10	47															
		S7 Part 7 (B1)	10-May-2024	06-Jun-2024	B				B	1	100%	0	92	92	-30	-30	-30	-30	-10	47															
		S7 Part 7 (B1)	10-May-2024	06-Jun-2024	B				B	1	100%	0	92	92	-30	-30	-30	-30	-10	47															
		S7 Part 7 (B1)	10-May-2024	06-Jun-2024	B				B	1	100%	0	92	92	-30	-30	-30	-30	-10	47															
		S7 Part 7 (B1)	10-May-2024	06-Jun-2024	B				B	1	100%	0	92	92	-30	-30	-30	-30	-10	47															
		S7 Part 7 (B1)	10-May-2024	06-Jun-2024	B				B	1	100%	0	92	92	-30	-30	-30	-30	-10	47															
S7 Part 7 (B1)		S7 Part 7 (B1)	10-May-2024	06-Jun-2024	C	OPME Generator, 5000W (A) eqv	EPD-11107	92	C	1	100%	0	92	92	-30	-30	-30	-30	-10	47	70														
		S7 Part 7 (B1)	10-May-2024	06-Jun-2024	C	Concrete trowel, stationary/vibratory mounted	CNP 044	109	C	1	100%	0	109	109	-30	-30	-30	-30	-10	56															
		S7 Part 7 (B1)	10-May-2024	06-Jun-2024	C	Poker, vibratory, hand-held (select)	CNP 047	102	C	1	100%	0	102	102	-30	-30	-30	-30	-10	56															
		S7 Part 7 (B1)	10-May-2024	06-Jun-2024	C				C	1	100%	0	92	92	-30	-30	-30	-30	-10	47															
		S7 Part 7 (B1)	10-May-2024	06-Jun-2024	C				C	1	100%	0	92	92	-30	-30	-30	-30	-10	47															
		S7 Part 7 (B1)	10-May-2024	06-Jun-2024	C				C	1	100%	0	92	92	-30	-30	-30	-30	-10	47															
		S7 Part 7 (B1)	10-May-2024	06-Jun-2024	C				C	1	100%	0	92	92	-30	-30	-30	-30	-10	47															
		S7 Part 7 (B1)	10-May-2024	06-Jun-2024	C				C	1	100%	0	92	92	-30	-30	-30	-30	-10	47															
		S7 Part 7 (B1)	10-May-2024	06-Jun-2024	C				C	1	100%	0	92	92	-30	-30	-30	-30	-10	47															
		S7 Part 7 (B1)	10-May-2024	06-Jun-2024	C				C	1	100%	0	92	92	-30	-30	-30	-30	-10	47															
S7 Part 7 (B1)	ABWF Works	S7 Part 7 (B1)	10-Jun-2024	18-Aug-2024	A	OPME Generator, 5000W (A) eqv	EPD-11107	92	A	1	100%	0	92	92	-30	-30	-30	-30	-10	47	66														
		S7 Part 7 (B1)	10-Jun-2024	18-Aug-2024	A	Saw, circular, wood	CNP 201	108	A	1	100%	0	108	108	-30	-30	-30	-30	-10	59															
		S7 Part 7 (B1)	10-Jun-2024	18-Aug-2024	A	Ap saw, hand-held, wood (select)	CNP 201	108	A	1	100%	0	108	108	-30	-30	-30	-30	-10	59															
		S7 Part 7 (B1)	10-Jun-2024	18-Aug-2024	A	OPME Mobile Crane, 10000W (A) eqv	EPD-08166	105	A	1	100%	0	105	105	-30	-30	-30	-30	-10	54															
		S7 Part 7 (B1)	10-Jun-2024	18-Aug-2024	A				A	1	100%	0	92	92	-30	-30	-30	-30	-10	47															
		S7 Part 7 (B1)	10-Jun-2024	18-Aug-2024	A				A	1	100%	0	92	92	-30	-30	-30	-30	-10	47															
		S7 Part 7 (B1)	10-Jun-2024	18-Aug-2024	A				A	1	100%	0	92	92	-30	-30	-30	-30	-10	47															
		S7 Part 7 (B1)	10-Jun-2024	18-Aug-2024	A				A	1	100%	0	92	92	-30	-30	-30	-30	-10	47															
		S7 Part 7 (B1)	10-Jun-2024	18-Aug-2024	A				A	1	100%	0	92	92	-30	-30																			

[illegible]



Appendix 3.2	-	Accumulated Noise Level 3.2.1 - W-N1A Yau Ma Tei Catholic Primary School (Hoi Wang Road) 油麻地天主教小學(海泓道)
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Accumulated Noise Level

Contract No.: HY/2023/08
Contract Name: Central Kowloon Route - Remaining Works
Contractor: Build King - Tung Lee Joint Venture

NSR ID (CNMMP):	1
NSR ID (EIA Rpt):	W-N1A
NSR Name:	油蔴地天主教小學(海泓道)
Scenario:	Mitigation Measures Scenario

[illegible][illegible]

Reference Information
 CNMMP of CKR-YMTE: https://ckr-eia.com/doc/Construction%20Noise%20Mitigation%20Plan_Rev.17.1_combined.pdf
 CNMMP of CKR-BEM: https://www.ckr-eia.com/doc/CNMMP_BEM_Rev%20F.pdf
 CNMMP of CKR-YMTW: [https://ckr-eia.com/doc/Construction%20Noise%20Mitigation%20Plan_Rev.D%20\(full\).pdf](https://ckr-eia.com/doc/Construction%20Noise%20Mitigation%20Plan_Rev.D%20(full).pdf)

Accumulated Noise Level

Contract No.:	HY/2023/08
Contract Name:	Central Kowloon Route - Remaining Works
Contractor:	Build King - Tung Lee Joint Venture

Worksite	Activities	Construction Period		Year																																																
		Start	Complete	Month							Feb							Mar							Apr							May							Jun							Jul						
				Week Number	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30																						
S1-Part 1A	Site preparation, installation, temporary fence, carry out survey, mobilization of plants at Parts 1A	20-Aug-2024	24-Sep-2024																																																	
S1-Part 1A	Installation of Drainage System (Catch pit and Discharge pipe)	25-Sep-2024	18-Nov-2024																																																	
S1-Part 1A	Installation of Utilities (Cable duct for Lighting, Power and CCTV System)	25-Sep-2024	18-Nov-2024																																																	
S1-Part 1A	RC Works (Kerb, Footing for Railing & Other Facilities)	01-Nov-2024	13-Jan-2025																																																	
S1-Part 1A	Drainage Layer and Waterproofing Installation at Planting Area	06-Dec-2024	03-Feb-2025		53																																															
S1-Part 1A	Wall Finishes at Plant Boxes	14-Jan-2025	10-Mar-2025		50	50	50	50	50	50	50																																									
S1-Part 1A	Soil Laying	21-Feb-2025	15-Apr-2025							52	52	52	52	52	52	52	52	52																																		
S1-Part 1A	Installation of Irrigation Pipe and Ducting	28-Mar-2025	08-May-2025												51	51	51	51	51	51																																
S1-Part 1A	Tree Planting	09-May-2025	13-Jun-2025																																																	
S1-Part 1A	Lawn Installation, Paving Works and Balustrade Installation	27-May-2025	02-Jul-2025																		51	51	48	48	48	48																										
S1-Part 1A	Lighting Installation, Power and CCTV System Installation	27-May-2025	19-Jul-2025																		51	51	51	51	51	51	51	51																								
S1-Part 1A	Fitness Equipment, Rain Shelter, Bench, Rubbish Bin and Signage Installation	14-Jun-2025	19-Jul-2025																																																	
S1-Part 1A	Shrub Planting	14-Jun-2025	19-Jul-2025																			50	50	50	50	50	50	50																								
S1-Part 1B & 1C	Site preparation, carry out survey, mobilization of plants at Parts 1B & 1C	20-Dec-2024	13-Jan-2025																																																	
S1-Part 1B & 1C	Installation of Drainage System (Catch pit and Discharge pipe)	14-Jan-2025	20-Feb-2025		54	54	54																																													
S1-Part 1B & 1C	Installation of Utilities (Cable duct for Lighting, Power and CCTV System)	14-Jan-2025	20-Feb-2025		53	53	53																																													
S1-Part 1B & 1C	RC Works (Kerb, Footing for Railing & Other Facilities)	04-Feb-2025	27-Mar-2025			55	55	55	55	55	55	55	55																																							
S1-Part 1B & 1C	Drainage Layer and Waterproofing Installation at Planting Area	11-Mar-2025	08-Apr-2025								56	56	56	56																																						
S1-Part 1B & 1C	Wall Finishes at Plant Boxes	01-Apr-2025	03-May-2025											52	52	52	52	52																																		
S1-Part 1B & 1C	Soil Laying	16-Apr-2025	19-May-2025												54	54	54	54																																		
S1-Part 1B & 1C	Installation of Irrigation Pipe and Ducting	06-May-2025	03-Jun-2025																53	53	53	53																														
S1-Part 1B & 1C	Tree Planting	04-Jun-2025	02-Jul-2025																		53	53																														
S1-Part 1B & 1C	Lawn Installation, Paving Works and Balustrade Installation	18-Jun-2025	16-Jul-2025																			50	50	50	50	50	50	50																								
S1-Part 1B & 1C	Lighting Installation, Power and CCTV System Installation	18-Jun-2025	23-Jul-2025																			53	53	53	53	53	53	53																								
S1-Part 1B & 1C	Rain Shelter, Bench, Rubbish Bin and Signage Installation	03-Jul-2025	30-Jul-2025																																																	
S1-Part 1B & 1C	Shrub Planting	03-Jul-2025	30-Jul-2025																						53	53	53	53																								
S1-Part 1D+1F	Site preparation, hoarding installation, temporary fence, carry out survey, mobilization of plants at Parts 1D	04-Oct-2025	10-Nov-2025																																																	
S1-Part 1D+1F	Installation of Drainage System (Catch pit and Discharge pipe)	11-Nov-2025	05-Jan-2026																																																	
S1-Part 1D+1F	Installation of Utilities (Cable duct for Lighting, Power and CCTV System)	11-Nov-2025	05-Jan-2026																																																	
S1-Part 1D+1F	RC Works (Kerb, Footing for Railing & Other Facilities)	16-Dec-2025	02-Mar-2026																																																	
S1-Part 1D+1F	Drainage Layer and Waterproofing Installation at Planting Area	23-Jan-2026	19-Jan-2026																																																	
S1-Part 1D+1F	Wall Finishes at Plant Boxes	03-Mar-2026	28-Apr-2026																																																	
S1-Part 1D+1F	Soil Laying	11-Apr-2026	04-Jun-2026																																																	
S1-Part 1D+1F	Installation of Irrigation Pipe and Ducting	18-May-2026	23-Jun-2026																																																	
S1-Part 1D+1F	Tree Planting	24-Jun-2026	29-Jul-2026																																																	
S1-Part 1D+1F	Lawn Installation, Paving Works and Balustrade Installation	13-Jul-2026	15-Aug-2026																																																	
S1-Part 1D+1F	Lighting Installation, Power and CCTV System Installation	13-Jul-2026	02-Sep-2026																																																	
S1-Part 1D+1F	Children's Play Area, Rain Shelter, Bench, Rubbish Bin and Signage Installation	30-Jul-2026	02-Sep-2026																																																	
S1-Part 1D+1F	Shrub Planting	30-Jul-2026	02-Sep-2026																																																	
S1-Part 1D+1F	Fence and Gate Installation	03-Sep-2026	09-Oct-2026																																																	
S1-Part 1D	Park Office Construction	11-Nov-2025	22-Jan-2026																																																	
S1-Part 1D	Basketball Construction	23-Jan-2026	10-Apr-2026																																																	
S1-Part 1D	ABWF at Park Office	23-Jan-2026	02-Mar-2026																																																	
S1-Part 1D	Building Services at Park Office	03-Mar-2026	28-Mar-2026																																																	
S1-Part 1D	Planting, Basketball Stand and Flood Light Installation	11-Apr-2026	04-Jun-2026																																																	
S2-Part 2A+2D	Site preparation, hoarding installation, temporary fence, carry out survey, mobilization of plants at Parts 2A & 2D	04-Jul-2025	02-Aug-2025																																																	
S2-Part 2A+2D	Staff Amenity & Park Office Building Construction	04-Aug-2025	14-Oct-2025																																																	
S2-Part 2A+2D	ABWF at Staff Amenity & Park Office Building	15-Oct-2025	19-Nov-2025																																																	
S2-Part 2A+2D	Building Services Installation at Staff Amenity & Park Office Building	20-Nov-2025	14-Jan-2026																																																	
S2-Part 2A+2D	Staff Ancillary Building Construction	15-Oct-2025	24-Dec-2025																																																	
S2-Part 2A+2D	ABWF at Staff Ancillary Building	27-Dec-2025	31-Jan-2026																																																	
S2-Part 2A+2D	Building Services Installation at Staff Ancillary Building	02-Feb-2026	28-Mar-2026																																																	
S2-Part 2A+2D	Installation of Drainage System (Catch pit and Discharge pipe)	27-Dec-2025	31-Jan-2026																																																	
S2-Part 2A+2D	Installation of Utilities (Cable duct for Lighting, Power and CCTV System)	27-Dec-2025	31-Jan-2026																																																	
S2-Part 2A+2D	RC Works (Kerb, Footing for Railing & Other Facilities)	15-Jan-2026	21-Feb-2026																																																	
S2-Part 2A+2D	Drainage Layer and Waterproofing Installation at Planting Area	02-Feb-2026	04-Mar-2026																																																	
S2-Part 2A+2D	Wall Finishes at Plant Boxes	23-Feb-2026	21-Mar-2026																																																	
S2-Part 2A+2D	Soil Laying	09-Mar-2026	09-Apr-2026																																																	
S2-Part 2A+2D	Installation of Irrigation Pipe and Ducting	23-Mar-2026	23-Apr-2026																																																	
S2-Part 2A+2D	Tree Planting	24-Apr-2026	23-May-2026																																																	
S2-Part 2A+2D	Lawn Installation, Paving Works and Balustrade Installation	09-May-2026	06-Jun-2026																																																	
S2-Part 2A+2D	Lighting Installation, Power and CCTV System Installation	09-May-2026	13-Jun-2026																																																	
S2-Part 2A+2D	Bench, Rubbish Bin and Signage Installation	23-May-2026	22-Jun-2026																																																	
S2-Part 2A+2D	Shrub Planting	23-May-2026	22-Jun-2026																																																	
S2-Part 2A+2D	Fence and Gate Installation	23-Jun-2026	28-Jul-2026																																																	
S2-Part 2B+2C	Site preparation, hoarding installation, temporary fence, carry out survey, mobilization of plants at Parts 2B & 2C	04-Oct-2025	02-Nov-2025																																																	
S2-Part 2B+2C	Installation of Drainage System (Catch pit and Discharge pipe)	03-Nov-2025	06-Dec-2025																																																	
S2-Part 2B+2C	Installation of Utilities (Cable duct for Lighting, Power and CCTV System)	03-Nov-2025	06-Dec-2025																																																	
S2-Part 2B+2C	RC Works (Kerb, Footing for Railing & Other Facilities)	20-Nov-2025	24-Dec-2025																																																	
S2-Part 2B+2C	Drainage Layer and Waterproofing Installation at Planting Area	08-Dec-2025	07-Jan-2026																																																	
S2-Part 2B+2C	Wall Finishes at Plant Boxes	27-Dec-2025	24-Jan-2026																																																	
S2-Part 2B+2C	Soil Laying	12-Jan-2026	07-Feb-2026																																																	
S2-Part 2B+2C	Installation of Irrigation Pipe and Ducting	26-Jan-2026	25-Feb-2026																																																	
S2-Part 2B+2C	Tree Planting	26-Feb-2026	25-Mar-2026																																																	
S2-Part 2B+2C	Lawn Installation, Paving Works and Balustrade Installation																																																			

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Reference Information
 CNMMP of CKR-YMTE: https://ckr-eia.com/doc/Construction%20Noise%20Mitigation%20Plan_Rev.17.1_combined.pdf
 CNMMP of CKR-BEM: https://www.ckr-eia.com/doc/CNMMP_BEM_Rev%20F.pdf
 CNMMP of CKR-YMTW: [https://ckr-eia.com/doc/Construction%20Noise%20Mitigation%20Plan_Rev.D%20\(full\).pdf](https://ckr-eia.com/doc/Construction%20Noise%20Mitigation%20Plan_Rev.D%20(full).pdf)

Contract No.:	HY/2023/08
Contract Name:	Central Kowloon Route - Remaining Works
Contractor:	Build King - Tung Lee Joint Venture

Estimation under this CNMMP																																																								
Construction Period		Year																																																						
Start	Complete	Month	Aug	Sep					Oct					Nov					Dec					2026 Jan																																
Week Number		31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	1	2	3	4	5																												
20-Aug-2024	24-Sep-2024																																																							
25-Sep-2024	18-Nov-2024																																																							
25-Sep-2024	18-Nov-2024																																																							
01-Nov-2024	13-Jan-2025																																																							
06-Dec-2024	03-Feb-2025																																																							
14-Jan-2025	10-Mar-2025																																																							
21-Feb-2025	15-Apr-2025																																																							
28-Mar-2025	08-May-2025																																																							
09-May-2025	13-Jun-2025																																																							
27-May-2025	02-Jul-2025																																																							
27-May-2025	19-Jul-2025																																																							
14-Jun-2025	19-Jul-2025																																																							
14-Jun-2025	19-Jul-2025																																																							
20-Dec-2024	13-Jan-2025																																																							
14-Jan-2025	20-Feb-2025																																																							
14-Jan-2025	20-Feb-2025																																																							
04-Feb-2025	27-Mar-2025																																																							
11-Mar-2025	08-Apr-2025																																																							
01-Apr-2025	03-May-2025																																																							
16-Apr-2025	19-May-2025																																																							
06-May-2025	03-Jun-2025																																																							
04-Jun-2025	02-Jul-2025																																																							
18-Jun-2025	16-Jul-2025																																																							
18-Jun-2025	23-Jul-2025																																																							
03-Jul-2025	30-Jul-2025																																																							
03-Jul-2025	30-Jul-2025																																																							
04-Oct-2025	10-Nov-2025										49	49	49	49	49	49																																								
11-Nov-2025	05-Jan-2026																	47	47	47	47	47	47	47	47																															
11-Nov-2025	05-Jan-2026																	47	47	47	47	47	47	47	47																															
16-Dec-2025	02-Mar-2026																																																							
23-Jan-2026	19-Mar-2026																						49	49	49	49	49	49	49																											
03-Mar-2026	28-Apr-2026																																																							
11-Apr-2026	04-Jun-2026																																																							
18-May-2026	23-Jun-2026																																																							
24-Jun-2026	29-Jul-2026																																																							
12-Jul-2026	15-Aug-2026																																																							
13-Jul-2026	02-Sep-2026																																																							
30-Jul-2026	02-Sep-2026																																																							
03-Jul-2026	02-Sep-2026																																																							
03-Sep-2026	09-Oct-2026																																																							
11-Nov-2025	22-Jan-2026																	49	49	49	49	49	49	49	49	49	49	49	49																											
23-Jan-2026	10-Apr-2026																												49																											
23-Jan-2026	02-Mar-2026																												49																											
03-Mar-2026	28-Apr-2026																												42																											
11-Apr-2026	04-Jun-2026																												42																											
04-Jul-2025	02-Aug-2025	40																																																						
04-Aug-2025	14-Oct-2025		42	42	42	42	42	42	42	42	42	42	42	42																																										
15-Oct-2025	19-Nov-2025													31	31	31	31	31																																						
20-Nov-2025	14-Jan-2026																		37	37	37	37	37	37	37	37																														
15-Oct-2025	24-Dec-2025																			37	37	37	37	37	37	37																														
27-Dec-2025	31-Jan-2026													42	42	42	42	42	42	42	42	42		31	31	31	31	31																												
02-Feb-2026	28-Mar-2026																							31	31	31	31	31																												
27-Dec-2025	31-Jan-2026																							39	39	39	39	39																												
27-Dec-2025	31-Jan-2026																							37	37	37	37	37																												
15-Jan-2026	21-Feb-2026																								39	39	39	39																												
02-Feb-2026	04-Mar-2026																								37	37	37	37																												
23-Feb-2026	21-Mar-2026																									39	39	39																												
09-Mar-2026	09-Apr-2026																																																							
23-Mar-2026	23-Apr-2026																																																							
24-Apr-2026	22-May-2026																																																							
09-May-2026	06-Jun-2026																																																							
09-May-2026	13-Jun-2026																																																							
23-May-2026	22-Jun-2026																																																							
23-May-2026	22-Jun-2026																																																							
23-Jun-2026	28-Jul-2026																																																							
04-Oct-2025	02-Nov-2025										38	38	38	38	38																																									
03-Nov-2025	06-Dec-2025																																																							
03-Nov-2025	06-Dec-2025																																																							
20-Nov-2025	24-Dec-2025																																																							
08-Dec-2025	07-Jan-2026																																																							
27-Dec-2025	24-Jan-2026																																																							
12-Jan-2026	07-Feb-2026																																																							
26-Jan-2026	25-Feb-2026																																																							
26-Feb-2026	25-Mar-2026																																																							
12-Mar-2026	13-Apr-2026																																																							
12-Mar-2026	20-Apr-2026																																																							
26-Mar-2026	27-Apr-2026																																																							
26-Mar-2026	27-Apr-2026																																																							
28-Apr-2026	03-Jun-2026																																																							
20-May-2025	18-Jun-2025																																																							
19-Jun-2025	24-Jul-2025																																																							
25-Jul-2025	15-Sep-2025	49	49	49	49	49	49	49	49																																															
25-Jul-2025	15-Sep-2025	48	48	48																																																				

	Year	Month
Total SPL (YMTE only), dB(A)		
Total SPL (BEM only), dB(A)		
Total SPL (YMTW only), dB(A)		
Cumulative SPL (RMW+YMTE+BEM+YMTW), dB(A)		
Relative Exceedance (RMW+YMTE+BEM+YMTW), dB(A)		
Range (RMW+YMTE+BEM+YMTW), dB(A)	48	71

Reference Information
 CNMMP of CKR-YMTE: https://ckr-eia.com/doc/Construction%20Noise%20Mitigation%20Plan_Rev.17.1_combined.pdf
 CNMMP of CKR-BEM: https://www.ckr-eia.com/doc/CNMMP_BEM_Rev%20F.pdf
 CNMMP of CKR-YMTW: [https://ckr-eia.com/doc/Construction%20Noise%20Mitigation%20Plan_Rev.D%20\(full\).pdf](https://ckr-eia.com/doc/Construction%20Noise%20Mitigation%20Plan_Rev.D%20(full).pdf)

Accumulated Noise Level

Contract No.:	HY/2023/08
Contract Name:	Central Kowloon Route - Remaining Works
Contractor:	Build King - Tung Lee Joint Venture

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Reference Information
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 CNMMP of CKR-YMTW: [https://ckr-eia.com/doc/Construction%20Noise%20Mitigation%20Plan_Rev.D%20\(full\).pdf](https://ckr-eia.com/doc/Construction%20Noise%20Mitigation%20Plan_Rev.D%20(full).pdf)

Contract No.:	HY/2023/08
Contract Name:	Central Kowloon Route - Remaining Works
Contractor:	Build King - Tung Lee Joint Venture

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	Year Month	2017															
		Aug			Sep			Oct			Nov			Dec			
Week Number		31	32	33	34	35	36	37	38	39	40	41	42	43	44		
Total SPL (RMW only), dB(A)		56	55	55	56	55	48	48	48	48	48	36	36	36			
Max SPL of the Month (RMW only), dB(A)		56					48				48						
Corrected SPL (RMW only), dB(A)																	
Exceedance (RMW only), dB(A)		--					--			--							
Range (RMW only), dB(A)		36					-			62							

	Year Month	2018															
		Aug			Sep			Oct			Nov			Dec			
Total SPL (YMTW only), dB(A)		0					0			0			0		0		
Total SPL (BEM only), dB(A)		0					0			0			0		0		
Total SPL (YMTW only), dB(A)		0					0			0			0		0		
Cumulative SPL (RMW+YMTW+BEM+YMTW), dB(A)		56					48			48							
Cumulative Exceedance (RMW+YMTW+BEM+YMTW), dB(A)		--					--			--							
Range (RMW+YMTW+BEM+YMTW), dB(A)		48					-			71							

Reference Information

CNMPM of CKR-YMTE:	https://ckr-eia.com/doc/Construction%20Noise%20Mitigation%20Plan_Rev.17.1_combined.pdf
CNMPM of CKR-BEM:	https://www.ckr-eia.com/doc/CNMPM_BEM_Rev%20F.pdf
CNMPM of CKR-YMTW:	https://ckr-eia.com/doc/Construction%20Noise%20Mitigation%20Plan_Rev.D%20(full).pdf



Appendix 3.2	-	Accumulated Noise Level 3.2.2 - W-P11 The Coronation Tower 1 御金國峰 1 座
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Contract No.: HY/2023/08
Contract Name: Central Kowloon Route - Remaining Works
Contractor: Build King - Tung Lee Joint Venture

NSR ID (CNMMP): 2
NSR ID (EIA Rpt): W-P11
NSR Name: 御金國峰1座
Scenario: Mitigation Measures Scenario

		2024																2025											
		Jul		Aug		Sep		Oct		Nov		Dec		Jan															
Year	Month	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	1	2	3	4		
	Week Number																												
	Total SPL (RMW only), dB(A)				64	64	64	64	64	66	66	66	66	66	68	68	68	65	65	68	68	71	71	71	71	71	71		
	Max SPL of the Month (RMW only), dB(A)	64					66					66					68					71							
	Corrected SPL (RMW only), dB(A)																												
	Exceedance (RMW only), dB(A)	--					--					--					--					--							
Range (RMW only), dB(A)		43					-					76																	

		2024																2025									
		Jul		Aug		Sep		Oct		Nov		Dec		Jan													
Year	Month	--	51				48				48				34								0				
	Total SPL (YMT only), dB(A)	--	61				61				61				61				0				0				
	Total SPL (BEM only), dB(A)	--	69				69				69				0				0				0				
	Total SPL (YMTW only), dB(A)	--	71				71				71				69				71				71				
	Cumulative SPL (RMW+YMT+BEM+YMTW), dB(A)	--	--				--				--				--				--				--				
	Cumulative Exceedance (RMW+YMT+BEM+YMTW), dB(A)	--	--				--				--				--				--				--				
Range (RMW+YMT+BEM+YMTW), dB(A)		67		-		76																					

Reference Information
 CNMMP of CKR-YMTE: https://ckr-eia.com/doc/Construction%20Noise%20Mitigation%20Plan_Rev.17.1_combined.pdf
 CNMMP of CKR-BEM: https://www.ckr-eia.com/doc/CNMMP_BEM_Rev%20F.pdf
 CNMMP of CKR-YMTW: [https://ckr-eia.com/doc/Construction%20Noise%20Mitigation%20Plan_Rev.D%20\(full\).pdf](https://ckr-eia.com/doc/Construction%20Noise%20Mitigation%20Plan_Rev.D%20(full).pdf)

Accumulated Noise Level

Contract No.:	HY/2023/08
Contract Name:	Central Kowloon Route - Remaining Works
Contractor:	Build King - Tung Lee Joint Venture

Worksite	Activities	Construction Period		Year																																					
		Start	Complete	Month	Feb												Mar					Apr					May					Jun					Jul				
					Week Number	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30										
S1-Part 1A	Site preparation, installation, temporary fence, carry out survey, mobilization of plants at Parts 1A	20-Aug-2024	24-Sep-2024																																						
S1-Part 1A	Installation of Drainage System (Catch pit and Discharge pipe)	25-Sep-2024	18-Nov-2024																																						
S1-Part 1A	Installation of Utilities (Cable duct for Lighting, Power and CCTV System)	25-Sep-2024	18-Nov-2024																																						
S1-Part 1A	RC Works (Kerb, Footing for Railing & Other Facilities)	01-Nov-2024	13-Jan-2025																																						
S1-Part 1A	Drainage Layer and Waterproofing Installation at Planting Area	06-Dec-2024	03-Feb-2025			65																																			
S1-Part 1A	Wall Finishes at Plant Boxes	14-Jan-2025	10-Mar-2025			62	62	62	62	62	62																														
S1-Part 1A	Soil Laying	21-Feb-2025	15-Apr-2025																																						
S1-Part 1A	Installation of Irrigation Pipe and Ducting	28-Mar-2025	08-May-2025							64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64												
S1-Part 1A	Tree Planting	09-May-2025	13-Jun-2025																																						
S1-Part 1A	Lawn Installation, Paving Works and Balustrade Installation	27-May-2025	02-Jul-2025																																						
S1-Part 1A	Lighting Installation, Power and CCTV System Installation	27-May-2025	19-Jul-2025																																						
S1-Part 1A	Fitness Equipment, Rain Shelter, Bench, Rubbish Bin and Signage Installation	14-Jun-2025	19-Jul-2025																																						
S1-Part 1A	Shrub Planting	14-Jun-2025	19-Jul-2025																																						
S1-Part 1B & 1C	Site preparation, carry out survey, mobilization of plants at Parts 1B & 1C	20-Dec-2024	13-Jan-2025																																						
S1-Part 1B & 1C	Installation of Drainage System (Catch pit and Discharge pipe)	14-Jan-2025	20-Feb-2025			67	67	67																																	
S1-Part 1B & 1C	Installation of Utilities (Cable duct for Lighting, Power and CCTV System)	14-Jan-2025	20-Feb-2025			66	66	66																																	
S1-Part 1B & 1C	RC Works (Kerb, Footing for Railing & Other Facilities)	04-Feb-2025	27-Mar-2025				68	68	68	68	68	68	68	68																											
S1-Part 1B & 1C	Drainage Layer and Waterproofing Installation at Planting Area	11-Mar-2025	08-Apr-2025																																						
S1-Part 1B & 1C	Wall Finishes at Plant Boxes	01-Apr-2025	03-May-2025																																						
S1-Part 1B & 1C	Soil Laying	16-Apr-2025	19-May-2025																																						
S1-Part 1B & 1C	Installation of Irrigation Pipe and Ducting	06-May-2025	03-Jun-2025																																						
S1-Part 1B & 1C	Tree Planting	04-Jun-2025	02-Jul-2025																																						
S1-Part 1B & 1C	Lawn Installation, Paving Works and Balustrade Installation	18-Jun-2025	16-Jul-2025																																						
S1-Part 1B & 1C	Lighting Installation, Power and CCTV System Installation	18-Jun-2025	23-Jul-2025																																						
S1-Part 1B & 1C	Rain Shelter, Bench, Rubbish Bin and Signage Installation	03-Jul-2025	30-Jul-2025																																						
S1-Part 1B & 1C	Shrub Planting	03-Jul-2025	30-Jul-2025																																						
S1-Part 1D+1F	Site preparation, hoarding installation, temporary fence, carry out survey, mobilization of plants at Parts 1D	04-Oct-2025	10-Nov-2025																																						
S1-Part 1D+1F	Installation of Drainage System (Catch pit and Discharge pipe)	11-Nov-2025	05-Jan-2026																																						
S1-Part 1D+1F	Installation of Utilities (Cable duct for Lighting, Power and CCTV System)	11-Nov-2025	05-Jan-2026																																						
S1-Part 1D+1F	RC Works (Kerb, Footing for Railing & Other Facilities)	16-Dec-2025	02-Mar-2026																																						
S1-Part 1D+1F	Drainage Layer and Waterproofing Installation at Planting Area	23-Jan-2026	19-Mar-2026																																						
S1-Part 1D+1F	Wall Finishes at Plant Boxes	03-Mar-2026	28-Apr-2026																																						
S1-Part 1D+1F	Soil Laying	11-Apr-2026	04-Jun-2026																																						
S1-Part 1D+1F	Installation of Irrigation Pipe and Ducting	18-May-2026	23-Jun-2026																																						
S1-Part 1D+1F	Tree Planting	24-Jun-2026	29-Jul-2026																																						
S1-Part 1D+1F	Lawn Installation, Paving Works and Balustrade Installation	13-Jul-2026	15-Aug-2026																																						
S1-Part 1D+1F	Lighting Installation, Power and CCTV System Installation	13-Jul-2026	02-Sep-2026																																						
S1-Part 1D+1F	Children's Play Area, Rain Shelter, Bench, Rubbish Bin and Signage Installation	30-Jul-2026	02-Sep-2026																																						
S1-Part 1D+1F	Shrub Planting	30-Jul-2026	02-Sep-2026																																						
S1-Part 1D+1F	Fence and Gate Installation	03-Sep-2026	09-Oct-2026																																						
S1-Part 1D	Park Office Construction	11-Nov-2025	22-Jan-2026																																						
S1-Part 1D	Basketball Construction	23-Jan-2026	10-Apr-2026																																						
S1-Part 1D	ABWF at Park Office	23-Jan-2026	02-Mar-2026																																						
S1-Part 1D	Building Services at Park Office	03-Mar-2026	28-Apr-2026																																						
S1-Part 1D	Painting, Basketball Stand and Flood Light Installation	11-Apr-2026	04-Jun-2026																																						
S2-Part 2A+2D	Site preparation, hoarding installation, temporary fence, carry out survey, mobilization of plants at Parts 2A & 2D	04-Jul-2025	02-Aug-2025																																						
S2-Part 2A+2D	Staff Amenity & Park Office Building Construction	04-Aug-2025	14-Oct-2025																																						
S2-Part 2A+2D	ABWF at Staff Amenity & Park Office Building	15-Oct-2025	19-Nov-2025																																						
S2-Part 2A+2D	Building Services Installation at Staff Amenity & Park Office Building	20-Nov-2025	14-Jan-2026																																						
S2-Part 2A+2D	Staff Ancillary Building Construction	15-Oct-2025	24-Dec-2025																																						
S2-Part 2A+2D	ABWF at Staff Ancillary Building	27-Dec-2025	31-Jan-2026																																						

Contract No.:	HY/2023/08
Contract Name:	Central Kowloon Route - Remaining Works
Contractor:	Build King - Tung Lee Joint Venture

[illegible]

																				2026													
Aug					Sep					Oct					Nov					Dec					Jan								
31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	1	2	3	4	5							
72	72	73	73	74	74	74	73	73	75	75	75	74	74	74	75	75	74	74	74	75	75	75	75	74	74	76	76						
74					74					75					75					75					76								
-					-					-					0					0					1								
																				2026													
Aug					Sep					Oct					Nov					Dec					Jan								
0					0					0					0					0					0								
0					0					0					0					0					0								
0					0					0					0					0					0								
74					74					75					75					75					76								
--					--					--					--					--					1								

Contract No.:	HY/2023/08
Contract Name:	Central Kowloon Route - Remaining Works
Contractor:	Build King - Tung Lee Joint Venture

		Year																																							
		Month						Feb						Mar						Apr						May						Jun						Jul			
Week Number		6	7	8	9		10	11	12	13		14	15	16	17		18	19	20	21	22		23	24	25	26		27	28	29	30										
Total SPL (RMW only), dB(A)		76	75	75	75		75	75	73	73		73	74	74	74		72	72	72	72	72		69	69	69	69		70	70	72	72										
Max SPL of the Month (RMW only), dB(A)		76					75					74					72						69					72													
Corrected SPL (RMW only), dB(A)																																									
Exceedance (RMW only), dB(A)		1					--					--					--						--					--													
Range (RMW only), dB(A)																																									
43	-	76																																							
		Year																																							
		Month						Feb						Mar						Apr						May						Jun						Jul			
Total SPL (YMTE only), dB(A)		0					0					0					0					0					0														
Total SPL (BEM only), dB(A)		0					0					0					0					0					0														
Total SPL (YMTW only), dB(A)		0					0					0					0					0					0														
Cumulative SPL (RMW+YMTE+BEM+YMTW), dB(A)		76	75				75					74					72					69					72														
Relative Exceedance (RMW+YMTE+BEM+YMTW), dB(A)		1					--					--					--					--					--														
Range (RMW+YMTE+BEM+YMTW), dB(A)																																									
67	-	76																																							

Range (RMW+YMTE+BEM+YMTW), dB(A)		
67	-	76

Accumulated Noise Level

Contract No.:	HY/2023/08
Contract Name:	Central Kowloon Route - Remaining Works
Contractor:	Build King - Tung Lee Joint Venture

Worksite	Activities	Construction Period		Year																				
		Start	Complete	Month	Aug										Sep				Oct				Nov	Dec
				Week Number	31	32	33	34	35	36	37	38	39	40	41	42	43	44						
S1-Part 1A	Site preparation, installation, temporary fence, carry out survey, mobilization of plants at Parts 1A	20-Aug-2024	24-Sep-2024																					
S1-Part 1A	Installation of Drainage System (Catch pit and Discharge pipe)	25-Sep-2024	18-Nov-2024																					
S1-Part 1A	Installation of Utilities (Cable duct for Lighting, Power and CCTV System)	25-Sep-2024	18-Nov-2024																					
S1-Part 1A	RC Works (Kerb, Footing for Railing & Other Facilities)	01-Nov-2024	13-Jan-2025																					
S1-Part 1A	Drainage Layer and Waterproofing Installation at Planting Area	06-Dec-2024	03-Feb-2025																					
S1-Part 1A	Wall Finishes at Plant Boxes	14-Jan-2025	10-Mar-2025																					
S1-Part 1A	Soil Laying	21-Feb-2025	15-Apr-2025																					
S1-Part 1A	Installation of Irrigation Pipe and Ducting	28-Mar-2025	08-May-2025																					
S1-Part 1A	Tree Planting	09-May-2025	13-Jun-2025																					
S1-Part 1A	Lawn Installation, Paving Works and Balustrade Installation	27-May-2025	02-Jul-2025																					
S1-Part 1A	Lighting Installation, Power and CCTV System Installation	27-May-2025	19-Jul-2025																					
S1-Part 1A	Fitness Equipment, Rain Shelter, Bench, Rubbish Bin and Signage Installation	14-Jun-2025	19-Jul-2025																					
S1-Part 1A	Shrub Planting	14-Jun-2025	19-Jul-2025																					
S1-Part 1B & 1C	Site preparation, carry out survey, mobilization of plants at Parts 1B & 1C	20-Dec-2024	13-Jan-2025																					
S1-Part 1B & 1C	Installation of Drainage System (Catch pit and Discharge pipe)	14-Jan-2025	20-Feb-2025																					
S1-Part 1B & 1C	Installation of Utilities (Cable duct for Lighting, Power and CCTV System)	14-Jan-2025	20-Feb-2025																					
S1-Part 1B & 1C	RC Works (Kerb, Footing for Railing & Other Facilities)	04-Feb-2025	27-Mar-2025																					
S1-Part 1B & 1C	Drainage Layer and Waterproofing Installation at Planting Area	11-Mar-2025	08-Apr-2025																					
S1-Part 1B & 1C	Wall Finishes at Plant Boxes	01-Apr-2025	03-May-2025																					
S1-Part 1B & 1C	Soil Laying	16-Apr-2025	19-May-2025																					
S1-Part 1B & 1C	Installation of Irrigation Pipe and Ducting	06-May-2025	03-Jun-2025																					
S1-Part 1B & 1C	Tree Planting	04-Jun-2025	02-Jul-2025																					
S1-Part 1B & 1C	Lawn Installation, Paving Works and Balustrade Installation	18-Jun-2025	16-Jul-2025																					
S1-Part 1B & 1C	Lighting Installation, Power and CCTV System Installation	18-Jun-2025	23-Jul-2025																					
S1-Part 1B & 1C	Rain Shelter, Bench, Rubbish Bin and Signage Installation	03-Jul-2025	30-Jul-2025																					
S1-Part 1B & 1C	Shrub Planting	03-Jul-2025	30-Jul-2025																					
S1-Part 1D+1F	Site preparation, hoarding installation, temporary fence, carry out survey, mobilization of plants at Parts 1D	04-Oct-2025	10-Nov-2025																					
S1-Part 1D+1F	Installation of Drainage System (Catch pit and Discharge pipe)	11-Nov-2025	05-Jan-2026																					
S1-Part 1D+1F	Installation of Utilities (Cable duct for Lighting, Power and CCTV System)	11-Nov-2025	05-Jan-2026																					
S1-Part 1D+1F	RC Works (Kerb, Footing for Railing & Other Facilities)	16-Dec-2025	02-Mar-2026																					
S1-Part 1D+1F	Drainage Layer and Waterproofing Installation at Planting Area	23-Jan-2026	19-Mar-2026																					
S1-Part 1D+1F	Wall Finishes at Plant Boxes	03-Mar-2026	28-Apr-2026																					
S1-Part 1D+1F	Soil Laying	11-Apr-2026	04-Jun-2026																					
S1-Part 1D+1F	Installation of Irrigation Pipe and Ducting	18-May-2026	23-Jun-2026																					
S1-Part 1D+1F	Tree Planting	24-Jun-2026	29-Jul-2026																					
S1-Part 1D+1F	Lawn Installation, Paving Works and Balustrade Installation	13-Jul-2026	15-Aug-2026			66	66	66																
S1-Part 1D+1F	Lighting Installation, Power and CCTV System Installation	13-Jul-2026	02-Sep-2026			66	66	66	66	66														
S1-Part 1D+1F	Children's Play Area, Rain Shelter, Bench, Rubbish Bin and Signage Installation	30-Jul-2026	02-Sep-2026			69	69	69	69	69	69													
S1-Part 1D+1F	Shrub Planting	30-Jul-2026	02-Sep-2026			66	66	66	66	66														
S1-Part 1D+1F	Fence and Gate Installation	03-Sep-2026	09-Oct-2026								67	67	67	67	67									
S1-Part 1D	Park Office Construction	11-Nov-2025	22-Jan-2026																					
S1-Part 1D	Basketball Construction	23-Jan-2026	10-Apr-2026																					
S1-Part 1D	ABWF at Park Office	23-Jan-2026	02-Mar-2026																					
S1-Part 1D	Building Services at Park Office	03-Mar-2026	28-Apr-2026																					
S1-Part 1D	Painting, Basketball Stand and Flood Light Installation	11-Apr-2026	04-Jun-2026																					
S2-Part 2A+2D	Site preparation, hoarding installation, temporary fence, carry out survey, mobilization of plants at Parts 2A & 2D	04-Jul-2025	02-Aug-2025																					
S2-Part 2A+2D	Staff Amenity & Park Office Building Construction	04-Aug-2025	14-Oct-2025																					
S2-Part 2A+2D	ABWF at Staff Amenity & Park Office Building	15-Oct-2025	19-Nov-2025																					
S2-Part 2A+2D	Building Services Installation at Staff Amenity & Park Office Building	20-Nov-2025	14-Jan-2026																					
S2-Part 2A+2D	Staff Ancillary Building Construction	15-Oct-2025	24-Dec-2025																					
S2-Part 2A+2D	ABWF at Staff Ancillary Building	27-Dec-2025	31-Jan-2026																					
S2-Part 2A+2D	Building Services Installation at Staff Ancillary Building	02-Feb-2026	28-Mar-2026																					
S2-Part 2A+2D	Installation of Drainage System (Catch pit and Discharge pipe)	27-Dec-2025	31-Jan-2026																					
S2-Part 2A+2D	Installation of Utilities (Cable duct for Lighting, Power and CCTV System)	27-Dec-2025	31-Jan-2026																					
S2-Part 2A+2D	RC Works (Kerb, Footing for Railing & Other Facilities)	15-Jan-2026	21-Feb-2026																					
S2-Part 2A+2D	Drainage Layer and Waterproofing Installation at Planting Area	02-Feb-2026	04-Mar-2026																					
S2-Part 2A+2D	Wall Finishes at Plant Boxes	23-Feb-2026	21-Mar-2026																					
S2-Part 2A+2D	Soil Laying	09-Mar-2026	09-Apr-2026																					
S2-Part 2A+2D	Installation of Irrigation Pipe and Ducting	23-Mar-2026	23-Apr-2026																					
S2-Part 2A+2D	Tree Planting	24-Apr-2026	22-May-2026																					
S2-Part 2A+2D	Lawn Installation, Paving Works and Balustrade Installation	09-May-2026	06-Jun-2026																					
S2-Part 2A+2D	Lighting Installation, Power and CCTV System Installation	09-May-2026	13-Jun-2026																					
S2-Part 2A+2D	Bench, Rubbish Bin and Signage Installation	23-May-2026	22-Jun-2026																					



Appendix 3.2	-	Accumulated Noise Level 3.2.3 - W-N25A Prosperous Garden Block 1 駿發花園 1 座
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Contract No.:	<u>HY/2023/08</u>
Contract Name:	<u>Central Kowloon Route - Remaining Works</u>
Contractor:	<u>Build King - Tung Lee Joint Venture</u>

	Year	2024																								2025			
		Month																								Jan			
		Jul					Aug					Sep				Oct				Nov				Dec					
		31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	1	2	3	4		
Total SPL (RMW only), dB(A)					55	55	55	55	57	57	57	57	57	59	59	59	56	56	59	59	60	60	60	60	59	59			
Max SPL of the Month (RMW only), dB(A)		55					57					57				59				60				60					
Corrected SPL (RMW only), dB(A)																													
Exceedance (RMW only), dB(A)		--					--					--				--				--									

Reference Information
 CNMMP of CKR-YMTE: https://ckr-eia.com/doc/Construction%20Noise%20Mitigation%20Plan_Rev.17.1_combined.pdf
 CNMMP of CKR-BEM: https://www.ckr-eia.com/doc/CNMMP_BEM_Rev%20F.pdf
 CNMMP of CKR-YMTW: [https://ckr-eia.com/doc/Construction%20Noise%20Mitigation%20Plan_Rev.D%20\(full\).pdf](https://ckr-eia.com/doc/Construction%20Noise%20Mitigation%20Plan_Rev.D%20(full).pdf)

Contract No.: HY/2023/08
Contract Name: Central Kowloon Route - Remaining Works
Contractor: Build King - Tung Lee Joint Venture

Construction Period		Year																																										
Start	Complete	Month	Feb							Mar							Apr							May							Jun							Jul						
		Week Number	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30																
20-Aug-2024	24-Sep-2024																																											
25-Sep-2024	18-Nov-2024																																											
25-Sep-2024	18-Nov-2024																																											
01-Nov-2024	13-Jan-2025																																											
06-Dec-2024	03-Feb-2025		56																																									
14-Jan-2025	10-Mar-2025		53	53	53	53	53	53	53																																			
21-Feb-2025	15-Apr-2025																																											
28-Mar-2025	08-May-2025																																											
09-May-2025	13-Jun-2025																																											
27-May-2025	02-Jul-2025																																											
27-May-2025	19-Jul-2025																																											
14-Jun-2025	19-Jul-2025																																											
14-Jun-2025	19-Jul-2025																																											
20-Dec-2024	13-Jan-2025																																											
14-Jan-2025	20-Feb-2025		50	50	50																																							
14-Jan-2025	20-Feb-2025		50	50	50																																							
04-Feb-2025	27-Mar-2025						52	52	52	52	52	52	52																															
11-Mar-2025	08-Apr-2025																																											
01-Apr-2025	03-May-2025																																											
16-Apr-2025	19-May-2025																																											
06-May-2025	03-Jun-2025																																											
04-Jun-2025	02-Jul-2025																																											
18-Jun-2025	16-Jul-2025																																											
18-Jun-2025	23-Jul-2025																																											
03-Jul-2025	30-Jul-2025																																											
03-Jul-2025	30-Jul-2025																																											
04-Oct-2025	10-Nov-2025																																											
11-Nov-2025	05-Jan-2026																																											
11-Nov-2025	05-Jan-2026																																											
16-Dec-2025	02-Mar-2026																																											
23-Jan-2026	19-Mar-2026																																											
03-Mar-2026	28-Apr-2026																																											
11-Apr-2026	04-Jun-2026																																											
18-May-2026	23-Jun-2026																																											
24-Jun-2026	29-Jul-2026																																											
13-Jul-2026	15-Aug-2026																																											
13-Jul-2026	02-Sep-2026																																											
30-Jul-2026	02-Sep-2026																																											
03-Sep-2026	09-Oct-2026																																											
11-Nov-2026	22-Jan-2027																																											

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Contract No.: HY/2023/08
Contract Name: Central Kowloon Route - Remaining Works
Contractor: Build King - Tung Lee Joint Venture

		Year																								2026				
		Month																								Jan				
Week Number		Aug					Sep					Oct					Nov					Dec								
Total SPL (RMW only), dB(A)		31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	1	2	3	4	5		
Max SPL of the Month (RMW only), dB(A)		66	69	69	69	69	70	70	70	69	70	70	70	70	70	70	70	71	71	71	71	71	71	71	71	71	71	71		
Corrected SPL (RMW only), dB(A)		69					70				70				71					71				71						
Exceedance (RMW only), dB(A)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Range (RMW only), dB(A)		55					-					72																		

		Year																								2026				
		Month																								Jan				
Week Number		Aug					Sep					Oct					Nov					Dec								
Total SPL (YMT only), dB(A)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Total SPL (BEM only), dB(A)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Total SPL (YMTW only), dB(A)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Cumulative SPL (RMW+YMT+BEM+YMTW), dB(A)		69					70				70				71					71				71						
Cumulative Exceedance (RMW+YMT+BEM+YMTW), dB(A)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Range (RMW+YMT+BEM+YMTW), dB(A)		59					-					72																		

Reference Information
 CNMMP of CKR-YMTE: https://ckr-eia.com/doc/Construction%20Noise%20Mitigation%20Plan_Rev.17.1_combined.pdf
 CNMMP of CKR-BEM: https://www.ckr-eia.com/doc/CNMMP_BEM_Rev%20F.pdf
 CNMMP of CKR-YMTW: [https://ckr-eia.com/doc/Construction%20Noise%20Mitigation%20Plan_Rev.D%20\(full\).pdf](https://ckr-eia.com/doc/Construction%20Noise%20Mitigation%20Plan_Rev.D%20(full).pdf)

Contract No.: HY/2023/08
Contract Name: Central Kowloon Route - Remaining Works
Contractor: Build King - Tung Lee Joint Venture

		Year																																							
		Month						Feb						Mar						Apr						May						Jun						Jul			
Week Number		6	7	8	9		10	11	12	13		14	15	16	17		18	19	20	21	22		23	24	25	26		27	28	29	30										
Total SPL (RMW only), dB(A)		72	72	72	71		70	71	70	71		69	68	68	68		68	69	69	70	70		70	68	67	64		64	64	66	66										
Max SPL of the Month (RMW only), dB(A)		72					71					69					70						70					66													
Corrected SPL (RMW only), dB(A)																																									
Exceedance (RMW only), dB(A)		--					--					--					--						--					--													
Range (RMW only), dB(A)																																									
55	-	72																																							
		Year																																							
		Month						Feb						Mar						Apr						May						Jun						Jul			
Total SPL (YMTE only), dB(A)		0					0					0					0					0					0				0										
Total SPL (BEM only), dB(A)		0					0					0					0					0					0				0										
Total SPL (YMTW only), dB(A)		0					0					0					0					0					0				0										
Cumulative SPL (RMW+YMTE+BEM+YMTW), dB(A)		72					71					69					70					70					66				66										
Relative Exceedance (RMW+YMTE+BEM+YMTW), dB(A)							--					--					--					--					--				--										
Range (RMW+YMTE+BEM+YMTW), dB(A)																																									
59	-	72																																							

Range (RMW+YMTE+BEM+YMTW), dB(A)		
59	-	72

Contract No.:	HY/2023/08
Contract Name:	Central Kowloon Route - Remaining Works
Contractor:	Build King - Tung Lee Joint Venture

Construction Period		Year															
Start	Complete	Month					Sep				Oct				Nov	Dec	
Week Number		31	32	33	34	35	36	37	38	39	40	41	42	43	44		
20-Aug-2024	24-Sep-2024																
25-Sep-2024	19-Nov-2024																
25-Sep-2024	18-Nov-2024																
01-Nov-2024	13-Jan-2025																
06-Dec-2024	03-Feb-2025																
14-Jan-2025	10-Mar-2025																
21-Feb-2025	15-Apr-2025																
28-Mar-2025	08-May-2025																
09-May-2025	13-Jun-2025																
27-May-2025	02-Jul-2025																
27-May-2025	19-Jul-2025																
14-Jun-2025	19-Jul-2025																
14-Jun-2025	19-Jul-2025																
20-Dec-2024	13-Jan-2025																
14-Jan-2025	20-Feb-2025																
14-Jan-2025	20-Feb-2025																
04-Feb-2025	27-Mar-2025																
11-Mar-2025	08-Apr-2025																
01-Apr-2025	03-May-2025																
16-Apr-2025	19-May-2025																
06-May-2025	03-Jun-2025																
04-Jun-2025	02-Jul-2025																
18-Jun-2025	16-Jul-2025																
18-Jun-2025	23-Jul-2025																
03-Jul-2025	30-Jul-2025																
03-Jul-2025	30-Jul-2025																
04-Oct-2025	10-Nov-2025																
11-Nov-2025	05-Jan-2026																
11-Nov-2025	05-Jan-2026																
16-Dec-2025	02-Mar-2026																
23-Jan-2026	19-Mar-2026																
03-Mar-2026	28-Apr-2026																
11-Apr-2026	04-Jun-2026																
18-May-2026	23-Jun-2026																
24-Jun-2026	29-Jul-2026																
13-Jul-2026	15-Aug-2026																
13-Jul-2026	02-Sep-2026																
30-Jul-2026	26-Sep-2026																
30-Jul-2026	02-Sep-2026																
03-Sep-2026	09-Oct-2026																
11-Nov-2025	22-Jan-2026																
23-Jan-2026	10-Apr-2026																
23-Jan-2026	02-Mar-2026																
03-Mar-2026	28-Apr-2026																
11-Apr-2026	04-Jun-2026																
04-Jul-2025	02-Aug-2025																
04-Aug-2025	14-Oct-2025																
15-Oct-2025	19-Nov-2025																
20-Nov-2025	14-Jan-2026																
15-Oct-2025	24-Dec-2025																
27-Dec-2025	31-Jan-2026																
02-Feb-2026	28-Mar-2026																
27-Dec-2025	31-Jan-2026																
27-Dec-2025	31-Jan-2026																
15-Jan-2026	21-Feb-2026																
02-Feb-2026	04-Mar-2026																
23-Feb-2026	21-Mar-2026																
09-Mar-2026	09-Apr-2026																
23-Mar-2026	23-Apr-2026																
24-Apr-2026	22-May-2026																
09-May-2026	06-Jun-2026																
09-May-2026	13-Jun-2026																
23-May-2026	22-Jun-2026																
23-May-2026	22-Jun-2026																
23-Jun-2026	28-Jul-2026																
04-Oct-2025	02-Nov-2025																
03-Nov-2025	06-Dec-2025																
03-Nov-2025	06-Dec-2025																
20-Nov-2025	24-Dec-2025																
08-Dec-2025	07-Jan-2026																
27-Dec-2025	24-Jan-2026																
12-Jan-2026	07-Feb-2026																
26-Jan-2026	25-Feb-2026																
26-Feb-2026	25-Mar-2026																
12-Mar-2026	13-Apr-2026																
12-Mar-2026	20-Apr-2026																
26-Mar-2026	27-Apr-2026																
26-Mar-2026	27-Apr-2026																
28-Apr-2026	03-Jun-2026																
20-May-2025	18-Jun-2025																
19-Jun-2025	24-Jul-2025																
25-Jul-2025	15-Sep-2025																
25-Jul-2025	15-Sep-2025																
29-Aug-2025	10-Nov-2025																
04-Oct-2025	27-Nov-2025																
11-Nov-2025	05-Jan-2026																
16-Dec-2025	09-Feb-2026																
23-Jan-2026	02-Mar-2026																
03-Mar-2026	10-Apr-2026																
20-Mar-2026	28-Apr-2026																
20-Mar-2026	16-May-2026																
11-Apr-2026	16-May-2026																
11-Apr-2026	16-May-2026																
18-May-2026	23-Jun-2026																
01-Jun-2026	30-Jun-2026																
02-Jul-2026	15-Jul-2026																
02-Jul-2026	15-Jul-2026																
16-Jul-2026	22-Jul-2026																
16-Jul-2026	22-Jul-2026																
23-Jul-2026	29-Jul-2026																
30-Jul-2026	05-Aug-2026																
30-Jul-2026	12-Aug-2026																
06-Aug-2026	19-Aug-2026																
13-Aug-2026	26-Aug-2026																
20-Aug-2026	02-Sep-2026																
20-Aug-2026	02-Sep-2026																
19-Jun-2025	11-Aug-2025																
12-Aug-2025	15-Sep-2025																
16-Sep-2025	22-Oct-2025																
23-Oct-2025	15-Dec-2025																
16-Dec-2025	08-Feb-2026																
12-Aug-2025	15-Sep-2025																
16-Sep-2025	22-Oct-2025																
23-Oct-2025	27-Nov-2025																
28-Nov-2025	05-Jan-2026																
06-Jan-2026	02-Mar-2026																
19-Jun-2025	11-Aug-2025																
12-Aug-2025	15-Sep-2025																
16-Sep-2025	22-Oct-2025																
23-Oct-2025	27-Nov-2025																
28-Nov-2025	05-Jan-2026																
06-Jan-2026	09-Feb-2026																
10-Feb-2026	19-Mar-2026																
20-Mar-2026	28-Apr-2026																
29-Apr-2026	04-Jun-2026																
04-Jul-2025	02-Aug-2025																
07-Aug-2025	03-Sep-2025																
04-Sep-2025	01-Nov-2025																
03-Nov-2025	06-Dec-2025																
08-Dec-2025	04-Feb-2026																



Appendix 3.2	-	Accumulated Noise Level 3.2.4 - W-N8A Tak Cheong Building 德昌大廈
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Accumulated Noise Level

Contract No.:	HY/2023/08
Contract Name:	Central Kowloon Route - Remaining Works
Contractor:	Build King - Tung Lee Joint Venture

NSR ID (CNMMP):	4
NSR ID (EIA Rpt):	W-N8A
NSR Name:	德昌大廈
Scenario:	Mitigation Measures Scenario

Worksite	Activities	Construction Period		Year	2024																2025																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
		Start	Complete		Month	2024																2025																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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Accumulated Noise Level

Contract No.:	HY/2023/08
Contract Name:	Central Kowloon Route - Remaining Works
Contractor:	Build King - Tung Lee Joint Venture

Worksite	Activities	Construction Period		Year																											
		Start	Complete	Month																											
				Feb	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
S1-Part 1A	Site preparation, installation, temporary fence, carry out survey, mobilization of plants at Parts 1A	20-Aug-2024	24-Sep-2024																												
S1-Part 1A	Installation of Drainage System (Catch pit and Discharge pipe)	25-Sep-2024	18-Nov-2024																												
S1-Part 1A	Installation of Utilities (Cable duct for Lighting, Power and CCTV System)	25-Sep-2024	18-Nov-2024																												
S1-Part 1A	RC Works (Kerb, Footing for Railing & Other Facilities)	01-Nov-2024	13-Jan-2025																												
S1-Part 1A	Drainage Layer and Waterproofing Installation at Planting Area	06-Dec-2024	03-Feb-2025		51																										
S1-Part 1A	Wall Finishes at Plant Boxes	14-Jan-2025	10-Mar-2025		47	47	47	47	47	47																					
S1-Part 1A	Soil Laying	21-Feb-2025	15-Apr-2025					49	49	49	49	49	49	49	49	49															
S1-Part 1A	Installation of Irrigation Pipe and Ducting	28-Mar-2025	08-May-2025											48	48	48	48	48	48												
S1-Part 1A	Tree Planting	09-May-2025	13-Jun-2025																												
S1-Part 1A	Lawn Installation, Paving Works and Balustrade Installation	27-May-2025	02-Jul-2025																		48	48	48	48	48	48	48	48	48	48	48
S1-Part 1A	Lighting Installation, Power and CCTV System Installation	27-May-2025	19-Jul-2025																			48	48	48	48	48	48	48	48	48	48
S1-Part 1A	Fitness Equipment, Rain Shelter, Bench, Rubbish Bin and Signage Installation	14-Jun-2025	19-Jul-2025																												
S1-Part 1A	Shrub Planting	14-Jun-2025	19-Jul-2025																												
S1-Part 1B & 1C	Site preparation, carry out survey, mobilization of plants at Parts 1B & 1C	20-Dec-2024	13-Jan-2025																												
S1-Part 1B & 1C	Installation of Drainage System (Catch pit and Discharge pipe)	14-Jan-2025	20-Feb-2025		47	47	47																								
S1-Part 1B & 1C	Installation of Utilities (Cable duct for Lighting, Power and CCTV System)	14-Jan-2025	20-Feb-2025		46	46	46																								
S1-Part 1B & 1C	RC Works (Kerb, Footing for Railing & Other Facilities)	04-Feb-2025	27-Mar-2025			48	48	48	48	48	48	48	48																		
S1-Part 1B & 1C	Drainage Layer and Waterproofing Installation at Planting Area	11-Mar-2025	08-Apr-2025										49	49	49	49															
S1-Part 1B & 1C	Wall Finishes at Plant Boxes	01-Apr-2025	03-May-2025													45	45	45	45	45											
S1-Part 1B & 1C	Soil Laying	16-Apr-2025	19-May-2025															47	47	47	47										
S1-Part 1B & 1C	Installation of Irrigation Pipe and Ducting	06-May-2025	03-Jun-2025																			46	46	46	46						
S1-Part 1B & 1C	Tree Planting	04-Jun-2025	02-Jul-2025																			46	46								
S1-Part 1B & 1C	Lawn Installation, Paving Works and Balustrade Installation	18-Jun-2025	16-Jul-2025																				45	45	45	45	45	45	45	45	45
S1-Part 1B & 1C	Lighting Installation, Power and CCTV System Installation	18-Jun-2025	23-Jul-2025																					46	46	46	46	46	46	46	46
S1-Part 1B & 1C	Rain Shelter, Bench, Rubbish Bin and Signage Installation	03-Jul-2025	30-Jul-2025																												
S1-Part 1B & 1C	Shrub Planting	03-Jul-2025	30-Jul-2025																												
S1-Part 1D+1F	Site preparation, hoarding installation, temporary fence, carry out survey, mobilization of plants at Parts 1D	04-Oct-2025	10-Nov-2025																												
S1-Part 1D+1F	Installation of Drainage System (Catch pit and Discharge pipe)	11-Nov-2025	05-Jan-2026																												
S1-Part 1D+1F	Installation of Utilities (Cable duct for Lighting, Power and CCTV System)	11-Nov-2025	05-Jan-2026																												
S1-Part 1D+1F	RC Works (Kerb, Footing for Railing & Other Facilities)	16-Dec-2025	02-Mar-2026																												
S1-Part 1D+1F	Drainage Layer and Waterproofing Installation at Planting Area	23-Jan-2026	19-Mar-2026																												
S1-Part 1D+1F	Wall Finishes at Plant Boxes	03-Mar-2026	28-Apr-2026																												
S1-Part 1D+1F	Soil Laying	11-Apr-2026	04-Jun-2026																												
S1-Part 1D+1F	Installation of Irrigation Pipe and Ducting	18-May-2026	23-Jun-2026																												
S1-Part 1D+1F	Tree Planting	24-Jun-2026	29-Jul-2026																												
S1-Part 1D+1F	Lawn Installation, Paving Works and Balustrade Installation	13-Jul-2026	15-Aug-2026																												
S1-Part 1D+1F	Lighting Installation, Power and CCTV System Installation	13-Jul-2026	02-Sep-2026																												
S1-Part 1D+1F	Children's Play Area, Rain Shelter, Bench, Rubbish Bin and Signage Installation	30-Jul-2026	02-Sep-2026																												
S1-Part 1D+1F	Shrub Planting	30-Jul-2026	02-Sep-2026																												
S1-Part 1D+1F	Fence and Gate Installation	03-Sep-2026	09-Oct-2026																												
S1-Part 1D	Park Office Construction	11-Nov-2025	22-Jan-2026																												
S1-Part 1D	Basketball Construction	23-Jan-2026	10-Apr-2026																												
S1-Part 1D	ABWF at Park Office	23-Jan-2026	02-Mar-2026																												
S1-Part 1D	Building Services at Park Office	03-Mar-2026	28-Apr-2026																												
S1-Part 1D	Painting, Basketball Stand and Flood Light Installation	11-Apr-2026	04-Jun-2026																												
S2-Part 2A+2D	Site preparation, hoarding installation, temporary fence, carry out survey, mobilization of plants at Parts 2A & 2D	04-Jul-2025	02-Aug-2025																												
S2-Part 2A+2D	Staff Amenity & Park Office Building Construction	04-Aug-2025	14-Oct-2025																												
S2-Part 2A+2D	ABWF at Staff Amenity & Park Office Building	15-Oct-2025	19-Nov-2025																												
S2-Part 2A+2D	Building Services Installation at Staff Amenity & Park Office Building	20-Nov-2025	14-Jan-2026																												
S2-Part 2A+2D	Staff Ancillary Building Construction	15-Oct-2025	24-Dec-2025																												

Contract No.:	HY/2023/08
Contract Name:	Central Kowloon Route - Remaining Works
Contractor:	Build King - Tung Lee Joint Venture

		Year												2026														
		Month					Month					Month																
Week Number		Aug	Sep	Oct	Nov	Dec	Jan																					
Total SPL (RMW only), dB(A)		31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	1	2	3	4	5
Max SPL of the Month (RMW only), dB(A)		70	74	74	74	75	74	74	74	74	74	74	74	74	74	75	75	75	75	75	75	75	75	75	75	75	75	75
Corrected SPL (RMW only), dB(A)		75					74				74				75					75				75				
Exceedance (RMW only), dB(A)		-	-	-	-	-	-	-	-	-	-	-	-	-	0					0				0				
Range (RMW only), dB(A)		50					-					76																

		Year												2026													
		Month					Month					Month															
Week Number		Aug	Sep	Oct	Nov	Dec	Jan																				
Total SPL (YMTW only), dB(A)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total SPL (BEM only), dB(A)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total SPL (YMTW only), dB(A)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cumulative SPL (RMW+YMTW+BEM+YMTW), dB(A)		75	74	74	74	75	75	74	74	74	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75
Cumulative Exceedance (RMW+YMTW+BEM+YMTW), dB(A)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Range (RMW+YMTW+BEM+YMTW), dB(A)		54					-					78															

Accumulated Noise Level

Contract No.:	HY/2023/08
Contract Name:	Central Kowloon Route - Remaining Works
Contractor:	Build King - Tung Lee Joint Venture

[illegible]

Year																													
Month																													
Feb			Mar				Apr				May				Jun				Jul										
Week Number	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
Total SPL (RMW only), dB(A)	76	75	75	75	73	75	75	75	74	73	73	73	72	74	74	74	74	74	71	70	67	67	67	67	67				
Max SPL of the Month (RMW only), dB(A)	75								74				74				74				67								
Corrected SPL (RMW only), dB(A)																													
Exceedance (RMW only), dB(A)	1																												
Range (RMW only), dB(A)																													
50 - 76																													
Year																													
Month																													
Feb			Mar				Apr				May				Jun				Jul										
Total SPL (YMTE only), dB(A)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
Total SPL (BEM only), dB(A)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
Total SPL (YMTW only), dB(A)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
Cumulative SPL (RMW+YMTE+BEM+YMTW), dB(A)	76	75	75	75	73	75	75	75	74	73	73	73	72	74	74	74	74	74	71	70	67	67	67	67	67				
Relative Exceedance (RMW+YMTE+BEM+YMTW), dB(A)	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
Range (RMW+YMTE+BEM+YMTW), dB(A)																													
54 - 78																													

Reference Information
 CNMMP of CKR-YMTE: https://ckr-eia.com/doc/Construction%20Noise%20Mitigation%20Plan_Rev.17.1_combined.pdf
 CNMMP of CKR-BEM: https://www.ckr-eia.com/doc/CNMMP_BEM_Rev%20F.pdf
 CNMMP of CKR-YMTW: [https://ckr-eia.com/doc/Construction%20Noise%20Mitigation%20Plan_Rev.D%20\(full\).pdf](https://ckr-eia.com/doc/Construction%20Noise%20Mitigation%20Plan_Rev.D%20(full).pdf)

Accumulated Noise Level

Contract No.:	HY/2023/08
Contract Name:	Central Kowloon Route - Remaining Works
Contractor:	Build King - Tung Lee Joint Venture

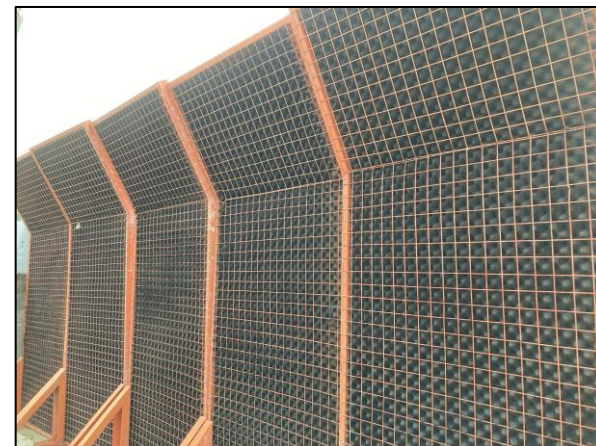
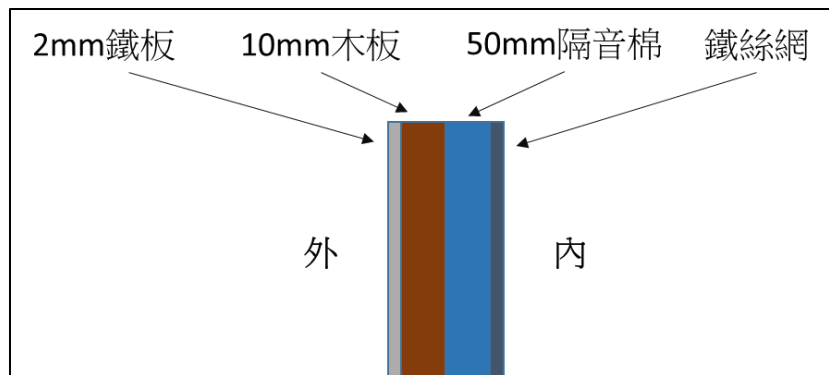
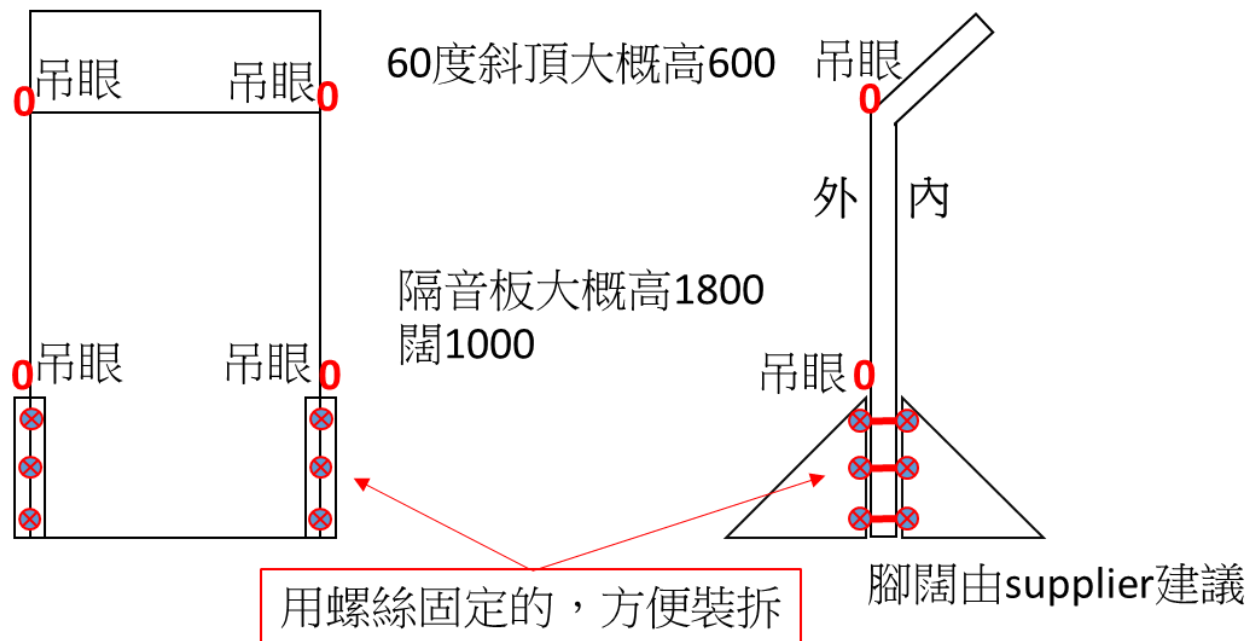
Worksite	Activities	Construction Period		Year																							
		Start	Complete	Month	Aug								Sep				Oct				Nov	Dec					
				Week Number	31	32	33	34	35	36	37	38	39	40	41	42	43	44									
S1-Part 1A	Site preparation, installation, temporary fence, carry out survey, mobilization of plants at Parts 1A	20-Aug-2024	24-Sep-2024																								
S1-Part 1A	Installation of Drainage System (Catch pit and Discharge pipe)	25-Sep-2024	18-Nov-2024																								
S1-Part 1A	Installation of Utilities (Cable duct for Lighting, Power and CCTV System)	25-Sep-2024	18-Nov-2024																								
S1-Part 1A	RC Works (Kerb, Footing for Railing & Other Facilities)	01-Nov-2024	13-Jan-2025																								
S1-Part 1A	Drainage Layer and Waterproofing Installation at Planting Area	06-Dec-2024	03-Feb-2025																								
S1-Part 1A	Wall Finishes at Plant Boxes	14-Jan-2025	10-Mar-2025																								
S1-Part 1A	Soil Laying	21-Feb-2025	15-Apr-2025																								
S1-Part 1A	Installation of Irrigation Pipe and Ducting	28-Mar-2025	08-May-2025																								
S1-Part 1A	Tree Planting	09-May-2025	13-Jun-2025																								
S1-Part 1A	Lawn Installation, Paving Works and Balustrade Installation	27-May-2025	02-Jul-2025																								
S1-Part 1A	Lighting Installation, Power and CCTV System Installation	27-May-2025	19-Jul-2025																								
S1-Part 1A	Fitness Equipment, Rain Shelter, Bench, Rubbish Bin and Signage Installation	14-Jun-2025	19-Jul-2025																								
S1-Part 1A	Shrub Planting	14-Jun-2025	19-Jul-2025																								
S1-Part 1B & 1C	Site preparation, carry out survey, mobilization of plants at Parts 1B & 1C	20-Dec-2024	13-Jan-2025																								
S1-Part 1B & 1C	Installation of Drainage System (Catch pit and Discharge pipe)	14-Jan-2025	20-Feb-2025																								
S1-Part 1B & 1C	Installation of Utilities (Cable duct for Lighting, Power and CCTV System)	14-Jan-2025	20-Feb-2025																								
S1-Part 1B & 1C	RC Works (Kerb, Footing for Railing & Other Facilities)	04-Feb-2025	27-Mar-2025																								
S1-Part 1B & 1C	Drainage Layer and Waterproofing Installation at Planting Area	11-Mar-2025	08-Apr-2025																								
S1-Part 1B & 1C	Wall Finishes at Plant Boxes	01-Apr-2025	03-May-2025																								
S1-Part 1B & 1C	Soil Laying	16-Apr-2025	19-May-2025																								
S1-Part 1B & 1C	Installation of Irrigation Pipe and Ducting	06-May-2025	03-Jun-2025																								
S1-Part 1B & 1C	Tree Planting	04-Jun-2025	02-Jul-2025																								
S1-Part 1B & 1C	Lawn Installation, Paving Works and Balustrade Installation	18-Jun-2025	16-Jul-2025																								
S1-Part 1B & 1C	Lighting Installation, Power and CCTV System Installation	18-Jun-2025	23-Jul-2025																								
S1-Part 1B & 1C	Rain Shelter, Bench, Rubbish Bin and Signage Installation	03-Jul-2025	30-Jul-2025																								
S1-Part 1B & 1C	Shrub Planting	03-Jul-2025	30-Jul-2025																								
S1-Part 1D+1F	Site preparation, hoarding installation, temporary fence, carry out survey, mobilization of plants at Parts 1D	04-Oct-2025	10-Nov-2025																								
S1-Part 1D+1F	Installation of Drainage System (Catch pit and Discharge pipe)	11-Nov-2025	05-Jan-2026																								
S1-Part 1D+1F	Installation of Utilities (Cable duct for Lighting, Power and CCTV System)	11-Nov-2025	05-Jan-2026																								
S1-Part 1D+1F	RC Works (Kerb, Footing for Railing & Other Facilities)	16-Dec-2025	02-Mar-2026																								
S1-Part 1D+1F	Drainage Layer and Waterproofing Installation at Planting Area	23-Jan-2026	19-Mar-2026																								
S1-Part 1D+1F	Wall Finishes at Plant Boxes	03-Mar-2026	28-Apr-2026																								
S1-Part 1D+1F	Soil Laying	11-Apr-2026	04-Jun-2026																								
S1-Part 1D+1F	Installation of Irrigation Pipe and Ducting	18-May-2026	23-Jun-2026																								
S1-Part 1D+1F	Tree Planting	24-Jun-2026	29-Jul-2026																								
S1-Part 1D+1F	Lawn Installation, Paving Works and Balustrade Installation	13-Jul-2026	15-Aug-2026			53	53	53																			
S1-Part 1D+1F	Lighting Installation, Power and CCTV System Installation	13-Jul-2026	02-Sep-2026			53	53	53	53	53																	
S1-Part 1D+1F	Children's Play Area, Rain Shelter, Bench, Rubbish Bin and Signage Installation	30-Jul-2026	02-Sep-2026			56	56	56	56	56																	
S1-Part 1D+1F	Shrub Planting	30-Jul-2026	02-Sep-2026			53	53	53	53	53																	
S1-Part 1D+1F	Fence and Gate Installation	03-Sep-2026	09-Oct-2026																								



Appendix 3.3	-	Details of Proposed Noise Mitigation Measures
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2.4m(高)*1m(闊)流動隔音板

Portable Noise Barrier



Sample Photos

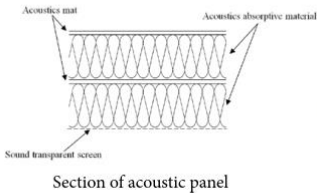


Product Description

SilentCube is a retractable noise enclosure for road works, which provides 18 dB(A) white noise insertion loss and is therefore suitable for Prescribed Construction Work (PCW). SilentCube of 2.5m(H)x2.5m(W)x2.5m(L) is robust and can be easily transported by a trolley and installed within 10 mins. All components are <15kg and the overall weight is ~80kg, hence it can be conveniently relocated. SilentCube can be connected with another SilentCube without gaps to extend enclosure length.

Product Specification

Modular Size	2m - 2.5m (W & L) x 2m - 3.5m (H)
Modular Weight	~80kg
Insertion Loss*	18 dB(A)
Setup time	10 minutes by 2 people
Standard Colour	Grey
Panel Thickness	80mm
* Tested with white noise source	



SilentCUBE extended by zip with good gap sealing



Appendix 3.4	-	Implementation Schedule of Proposed Mitigation Measures
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Appendix 3.4 – Implementation Schedule of Mitigation Measures

CNMMP/ EIA ref.	Proposed Noise Mitigation Measures	Target PME	Implemented By	Location	Period		Requirements or Standard to be achieved
					From	To	
Paragraph 2, S3.2 of CNMMP	Movable temporary noise barriers	All PME	Main Contractor	All area in CKR-RMW	Oct 2024 (commencement of construction works)	Jun 2028 (project completion)	Annex 5, TM-EIAO
S5.4.1 of EIA report	Install temporary hoarding located on the site boundaries between noisy construction activities and NSRs. The conditions of hoardings shall be properly maintained throughout the construction period.	All PME	Main Contractor	All area in CKR-RMW	Oct 2024 (commencement of construction works)	Jun 2028 (project completion)	Annex 5, TM-EIAO
S5.4.1 of EIA report	Use 'Quiet plant', i.e. QPME	Refer to Table 2.2	Main Contractor	All area in CKR-RMW	Oct 2024 (commencement of construction works)	Jun 2028 (project completion)	Annex 5, TM-EIAO
S5.4.1 of EIA report	Sequencing operation of construction plants where practicable	All PME	Main Contractor	All area in CKR-RMW	Oct 2024 (commencement of construction works)	Jun 2028 (project completion)	Annex 5, TM-EIAO
S5.4.1 of EIA report	Implement a noise monitoring programme under EM&A programme	All PME	Main Contractor	Noise Sensitive Receivers	Oct 2024 (commencement of construction works)	Jun 2028 (project completion)	Annex 5, TM-EIAO
S5.4.1 of EIA report	Install temporary hoarding located on the site boundaries between noisy construction activities and NSRs. The conditions of hoardings shall be properly maintained throughout the construction period.	All PME	Main Contractor	All area in CKR-RMW	Oct 2024 (commencement of construction works)	Jun 2028 (project completion)	Annex 5, TM-EIAO

Appendix 3.4 – Implementation Schedule of Mitigation Measures

CNMMP/ EIA ref.	Proposed Noise Mitigation Measures	Target PME	Implemented By	Location	Period		Requirements or Standard to be achieved
					From	To	
S5.4.1 of EIA report	Implement the following good site practices: ● Only well-maintained plant should be operated on-site and plant should be serviced regularly during the construction programme ● Machines and plant (such as trucks, cranes) that may be in intermittent use should be shut down between work periods or should be throttled down to a minimum; ● Plant known to emit noise strongly in one direction, where possible, be orientated so that the noise is directed away from nearby NSRs; ● Silencers or mufflers on construction equipment should be properly fitted and maintained during the construction works; ● Mobile plant should be sited as far away from NSRs as possible and practicable; ● Material stockpiles, mobile container site office and other structures should be effectively utilized, where practicable, to screen noise from on-site construction activities.	All PME	Main Contractor	All area in CKR-RMW	Oct 2024 (commencement of construction works)	Jun 2028 (project completion)	Annex 5, TM-EIAO