

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



Report No.: 0064/18/ED/0625A

ANNUAL EM&A REPORT

December 2020 - November 2021

Client : Civil Engineering and Development
Department, HKSAR

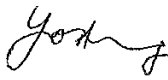
Contract No. : NDO 03/2018

Contract Name : Road Widening and Retrofitting Noise Barriers
on Tai Po Road (Sha Tin Section)

Report No. : 0064/18/ED/0625A

Prepared by : Tommy Ho

Reviewed by : Rex Chow

Certified by : 

David Hung
Environmental Team Leader
Fugro Technical Services Limited



Our ref: PL-202201028

Unit 2320, Level 23,
Tower I, Metroplaza,
223 Hing Fong Road, Kwai Fong,
N.T., Hong Kong.

Attention: Mr. Joseph YAN

14 January 2022

Dear Joseph,

NE/2017/05

**Road Widening and Retrofitting Noise Barriers on Tai Po Road (Sha Tin Section)
Annual EM&A Report for December 2020 to November 2021**

I refer to the email of the ET regarding to the captioned Annual EM&A Report with report No. 0064/18/ED/0625A, I have no adverse comment on it and verify this monthly report according to section 1.9 of the Environmental Permit with Permit No. EP- 463/2013/B.

Yours faithfully,

A handwritten signature in black ink, appearing to be 'Li Wai Ming Kevin'.

Li Wai Ming Kevin
Independent Environmental Checker

cc. CRE – Mr. YU Albert (by email only: albert.yu@aecom.com)
CEDD – Mr. YAN Joseph (by email only: jkcyan@cedd.gov.hk)



FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre

5 Lok Yi Street, Tai Lam

Tuen Mun, NT

Hong Kong

Date 14 January 2022

Our Ref. MCL/ED/0028/2022/C

The EIA Ordinance Register Office
Environmental Protection Department
27/F, Southorn Centre,
130 Hennessy Road, Wan Chai, Hong Kong
Attn: Ms. LAU Yee Ching, Eva

BY HAND & E-MAIL

Dear Ms. Lau,

Contract No. NE/2017/05

Road Widening and Retrofitting Noise Barriers on Tai Po Road (Sha Tin Section)

Environmental Permit: EP-463/2013B

Submission of Annual EM&A Report - December 2020 - November 2021 (0064/18/ED/0625A)

Pursuant to Updated EM&A Manual Section 8.8, we hereby submit three hardcopies and two e-copy of the annual EM&A Report - December 2020 - November 2021 (0064/18/ED/0625A) for your retention. This annual EM&A Report has been certified by ETL and verified by IEC accordingly.

Thank you for your attention, should there be any comments or queries, please contact our Environmental Team Leader David Hung at 3565-4371.

Yours faithfully,
for and on behalf of
FUGRO TECHNICAL SERVICES LIMITED

David Hung
Environmental Team Leader

c.c. CEDD Attn: Mr. Joseph Yan / Mr. Kevin Yip (by E-mail)
AECOM Attn: Mr. Albert Yu / Mr. Andrew Cheng / Mr. Jacky Choi / Mr. Eric Yau (by E-mail)
IEC Attn: Mr. Kevin Li / Mr. Tandy Tse (by E-mail)
CCZJV Attn: Mr. Anthony Poon / Ms. Kimberly Wong (by E-mail)

Encl.

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



Report No.: 0064/18/ED/0625A

TABLE OF CONTENTS

EXECUTIVE SUMMARY	1
1. INTRODUCTION	4
2. SUMMARY OF EM&A REQUIREMENTS AND MONITORING RESULTS	9
3. LANDSCAPE AND VISUAL	15
4. WASTE MANAGEMENT	15
5. SITE INSPECTION	16
6. ENVIRONMENTAL COMPLAINT AND NON-COMPLIANCE	24
7. IMPLEMENTATION STATUS OF ENVIRONMENTAL MITIGATION MEASURES	30
8. CONCLUSIONS	30

FIGURES

Figure 1	Project General Layout
Figure 2a	Air Monitoring Locations
Figure 2b	Noise Monitoring Locations

LIST OF APPENDICES

Appendix A	Construction Programme
Appendix B	Project Organization Chart
Appendix C	Action and Limit Levels for Air Quality and Noise
Appendix D	Graphical Presentation of Monitoring Data
Appendix E	Waste Flow Table
Appendix F	Cumulative Statistics on Exceedances, Complaints, Notifications of Summons and Successful Prosecutions
Appendix G	Environmental Mitigation Implementation Schedule (EMIS)

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



EXECUTIVE SUMMARY

- i. The Civil Engineering and Development Department HKSAR has appointed Fugro Technical Services Limited (FTS) to undertake the Environmental Team services for the Project and implement the EM&A works.
- ii. This is the 3rd Annual EM&A Report presents the environmental monitoring and audit works for the period between 1 Dec 2020 and 30 November 2021. As informed by the Contractor, summary of major activities in the reporting period included:

Date	Work Activities
Dec 2020	<ul style="list-style-type: none"> • Tree Works (including Preservation / Felling / Pruning / Transplantation) • Underground Utilities Detection and Diversion • Mini Pile Works • Pre-drilling Works • Noise Barrier Foundation and Pile Cap Works • Trial Pits Excavation
Jan 2021	<ul style="list-style-type: none"> • Soldier Pile and Bored Pile Works • Pier Construction Works • Construction of Lagging wall and Retaining Wall • Demolition of Existing Parapet • Demolition Works for Footbridge NF40 Existing Staircases • Foundation Works for Footbridge NF66 and NF40
Feb 2021	<ul style="list-style-type: none"> • Demolition Works for Existing Central Median and Temporary Highway Guard Installation • Soil Replacement Works on Slopes • Construction for Temporary Road, Haul Road and Site Access • Relocation of Traffic Light • Preparation Works for Lane Shifting and Lane Shifting Works • Sign Gantry Footing Works
Mar 2021	<ul style="list-style-type: none"> • Tree Works (including Preservation / Felling / Pruning / Transplantation) • Trial Pits Excavation • Underground Utilities Detection and Diversion • Noise Barrier Foundation Works • Construction of Cycle Track Subway • Construction of Lagging Wall and Retaining Wall • Demolition of Existing Parapet • Pre-drilling Works • Construction of Profile Barrier
Apr 2021	<ul style="list-style-type: none"> • Lane Shifting Works • Lift Shaft and Staircase Case Column Construction Works • STRCR South Abutment Wall Construction Works • Road Modification Works • Demolition of STRCR side wall • STRCR Abutment Wall Construction Works • Demolition of STRCR Side Wall • Falseworks Beam Erection for N263 Bridge Under STRCR
May 2021	<ul style="list-style-type: none"> • Preparation Works for Modification of Bridge N263 • NF40 & NF66 Footbridge Footing and Column Construction Works • Mini Piling Works • Installation of Temporary Highway Guard • Demolition of Central Divider, and Installation of Temporary Median Steel Module • Soil Replacement Works on Slopes • Pre-Drilling works
Jun 2021	<ul style="list-style-type: none"> • Tree Works (Including Preservation / Felling / Pruning / Transplantation) • Underground Utilities Detections and Diversion, Including ELS Works • Noise Barrier Foundation and Erection Works • Construction of Cycle Track Subway • Construction of Lagging Wall And Retaining Wall • Construction of Profile Barrier • Abutment Wall, Lift Shaft, Staircase, and Socket H Pile Construction Works • STRCR Abutment Walls Construction Works • Demolition of STRCR Side Wall and Existing Parapet
Jul 2021	<ul style="list-style-type: none"> • Mini Pile Construction Works • Falseworks Beam Erection For N263 Bridge Under STRCR • Trial Pits Excavation • NF40 and NF66 Footbridge Construction Works • Demolition of Central Divider, and Installation of Temporary Median Steel Module • Lane Shifting Works • Soil Replacement Works on Slope • Road Maintenance and Reconstruction Work

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



Date	Work Activities
Aug 2021	<ul style="list-style-type: none"> • Sheet Pile Removal • Retaining Wall, Lagging Wall and Profile Barrier Construction Works • SR2 Foundation and Abutment Wall Construction Works • Pre-Drilling Works • Falseworks Beam Erection for N263 Bridge Deck Construction – Under STRCR and Dismantling of FVMS of Bridge N263 • Abutment Walls Demolition and Installation of Temporary Falsework for N263 Bridge Deck Construction – Under STRCR • Height Gantries Installation • Stem Wall and Drainage Construction Works • 7m Height Fencing Erection
Sep 2021	<ul style="list-style-type: none"> • Tree Works (Including Preservation / Felling / Pruning / Transplantation) • Noise Barrier Foundation and Erection Works • Sheet Pile, Road Surface Maintenance and Reconstruction Works • Trial Pits Excavation • Construction / Diversion of Underground Utilities, Including ELS Works and Sheet Piling • Retaining and Lagging Wall Construction Works • Construction of Cycle Track Subway, Pump Room and Stem Wall Construction Works
Oct 2021	<ul style="list-style-type: none"> • Construction Work for Temporary Site Access Relocation for SR6 Construction Works • Pre Bore H Pile Construction Works • Profile Barrier and Stem Wall Construction Works • Construction Works for N263 Bridge Deck Widening • ELS Works at SHA for Widening of SR3 • Piezometer for Underground Water Pressure Measurement
Nov 2021	<ul style="list-style-type: none"> • Stem Wall and Drainage Construction Works • Construction work at Slope and Sheet Pile Works • Foundation Works for SR2 • Construction Works for N263 Bridge Deck Widening • Construction Works for SR6 Temporary Widening • Erection of 7m Height Fencing • Mini Pile Construction Works

Breaches of the Action and Limit Levels

- iii. No Action / Limit Level exceedance was recorded for 24-hr and 1-hr TSP at the site area in the reporting quarter.
- iv. Day time construction noise monitoring was carried out in the reporting period, no Action / Limit Level exceedance was recorded during the period.
- v. For night time construction noise monitoring, 7 exceedance cases were recorded between Dec 2020 and Nov 2021 during 2300 and 0700 of the next day in the reporting period. After ET's further investigation, as the dominant noise should be the background traffic noise, the exceedance cases were considered as project non-related.

Complaint, Notification of Summons and Successful Prosecution

- vi. Total 16 complaint cases were received between Dec 2020 and Nov 2021. After ET's investigation, 1 complaint case received on 27/7/21 was considered as project non-related. Moreover, 15 complaint cases received on 5/12/20, 18/12/20, and in the year 2021 on 20/2, 22/2, 3/3 (two times), 6/5, 7/6, 1/9, 28/10, 5/11, 17/11, 20/11, 24/11 and 26/11 were considered project-related.
- vii. No notification of summons and successful prosecution were received in the reporting period.

Site Inspection, Deficiency and Remedial Action

- viii. Site inspections were carried out weekly to monitor the implementation of proper environmental pollution control and mitigation measures for the Project. In the reporting year, 52 weekly environmental site inspections were carried out during the reporting period. 12 joint inspections were conducted with the IEC, ER, the Contractor and the ET.

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



- ix. All the follow-up actions requested by ET and IEC during the site inspections were completed and reported by the Contractor. All the rectifications during the reporting period were fulfilled with the requirement of Proposal of Site Inspection, Deficiency and Remedial Action.
- x. No outstanding issues were reported during the reporting period.



1. INTRODUCTION

1.1 Background

1.1.1 Contract No. NE/2017/05 – Road Widening and Retrofitting Noise Barriers on Tai Po Road (Sha Tin Section) (TPR-ST) (hereafter referred as “the Contract”), is the Works Contract involved the construction of road widening and retrofitting noise barriers on TPR-ST.

1.1.2 The Works of road widening on TPR-ST is classified as a designated project (DP) under the Part I of Schedule 2 of the Environmental Impact Assessment Ordinance (EIAO) (Cap. 499). The scale and scope of DP is classified as below:

- Widening and reconstruction of an approximate 1.2 km long of the existing Tai Po Road (Sha Tin Section) from dual 2-lane to dual 3-lane carriageway; and improvement of the existing Sha Tin Rural Committee Road and its junctions.

1.1.3 The Environmental Monitoring and Audit (EM&A) programme under this Contract is governed by the Environmental Permit (EP) (EP No: EP-463/2013/B) and the updated EM&A Manual (Reference No.: 0064/18/ED/0122D). The Works to be executed under this Contract and corresponding EPs include but not be limited to the following main items:

(i) Road widening works of TPR-ST:

- (a) widening of TPR-ST of about 1.1 kilometres between Sha Tin Rural Committee Road (STRCR) and Fo Tan Road from dual two-lane to dual three-lane;
- (b) modification to the existing diamond interchange at TPR-ST / STRCR (STRCR Interchange);
- (c) provision of two pedestrian lifts, re-provision of staircase and cycle track ramp at the modified STRCR Interchange;
- (d) modification of existing cycle track subway no. NS30 near Sha Tin Plaza;
- (e) modification of the existing footbridge no. NF40 across TPR-ST near Wo Che Street;
- (f) modification of the existing footbridge no. NF66 near Fung Wo Lane;
- (g) installation of noise mitigation measures between Citylink Plaza and Mei Wo House of Wo Che Estate;
- (h) associated drainage works, waterworks, street lighting works and traffic control and surveillance system (TCSS).

(ii) Retrofitting of noise barriers along TPR-ST:

- (a) western section between Citylink Plaza and Scenery Court;
- (b) eastern section between Mei Wo House of Wo Che Estate and Fo Tan Road; and



(c) associated drainage works, waterworks and street lighting works.

(iii) Associated street furniture, road marking, traffic signs, directional signs, services and utilities, and

(iv) Associated landscaping works.

1.1.4 The location and boundary of the site is shown in Figure 1.

1.1.5 This annual EM&A report is required under EP-463/2013/B Condition 3.4. It is to report the results and findings of the EM&A programme required in the updated EM&A Manual.

1.1.6 This is the 3rd annual EM&A Report which summarized the impact monitoring results and audit findings for the construction of the road widening and retrofitting noise barriers on Tai Po Road (Sha Tin Section) (TPR-ST) (hereafter referred as “the Project”) within the period between 1 Dec 2020 and 30 Nov 2021.

1.2 Project Organization

1.2.1 The project proponent was the Civil Engineering and Development Department, HKSAR (CEDD). AECOM Asia Co. Ltd. (AECOM) was commissioned by CEDD as the Engineer for the Project. Acuity Sustainability Consulting Limited-Nature & Technologies (HK) Limited Joint Venture was commissioned as the Independent Environmental Checker (IEC). China railway-China Railway First Group-Zhen Hua Engineering Joint Venture (CCZJV) was appointed as the main contractor for the construction works under the contract NE/2017/05. Fugro Technical Services Limited (FTS) was appointed as the Environmental Team (ET) by CEDD to implement the EM&A programme for the Project.

1.2.2 The organization structure is shown in **Appendix B**. The key personnel contact names and numbers for the Project are summarized in **Table 1.1**.

Table 1.1 Contact Information of Key Personnel

Party	Position	Name	Telephone
Project Proponent (CEDD)	Senior Engineer	Mr. Joseph Yan	3152 3470
Engineer’s Representative (AECOM)	Chief Resident Engineer	Mr. Albert Yu	2276 0618
IEC (Acuity Sustainability Consulting Limited-Nature & Technologies (HK) Limited Joint Venture)	Independent Environmental Checker	Mr. Kevin Li	9779 2247
Main Contractor (CCZJV)	Site Agent	Mr. Anthony Poon	9811 5135
	Environmental Officer	Ms. Kimberly Wong	5222 4603
ET (FTS)	Environmental Team Leader	Mr. David Hung	3565 4371



1.3 Construction Programme and Activities

1.3.1 The construction of the Project commenced on 29 November 2018 and is expected to complete in 2023. The construction programme is shown in **Appendix A**. A summary of the major construction activities undertaken in the reporting period were:

Date	Work Activities
Dec 2020	<ul style="list-style-type: none"> • Tree Works (including Preservation / Felling / Pruning / Transplantation) • Underground Utilities Detection and Diversion • Mini Pile Works • Pre-drilling Works • Noise Barrier Foundation and Pile Cap Works • Trial Pits Excavation
Jan 2021	<ul style="list-style-type: none"> • Soldier Pile and Bored Pile Works • Pier Construction Works • Construction of Lagging wall and Retaining Wall • Demolition of Existing Parapet • Demolition Works for Footbridge NF40 Existing Staircases • Foundation Works for Footbridge NF66 and NF40
Feb 2021	<ul style="list-style-type: none"> • Demolition Works for Existing Central Median and Temporary Highway Guard Installation • Soil Replacement Works on Slopes • Construction for Temporary Road, Haul Road and Site Access • Relocation of Traffic Light • Preparation Works for Lane Shifting and Lane Shifting Works • Sign Gantry Footing Works
Mar 2021	<ul style="list-style-type: none"> • Tree Works (including Preservation / Felling / Pruning / Transplantation) • Trial Pits Excavation • Underground Utilities Detection and Diversion • Noise Barrier Foundation Works • Construction of Cycle Track Subway • Construction of Lagging Wall and Retaining Wall • Demolition of Existing Parapet • Pre-drilling Works
Apr 2021	<ul style="list-style-type: none"> • Construction of Profile Barrier • Lane Shifting Works • Lift Shaft and Staircase Case Column Construction Works • STRCR South Abutment Wall Construction Works • Road Modification Works • Demolition of STRCR side wall • STRCR Abutment Wall Construction Works • Demolition of STRCR Side Wall
May 2021	<ul style="list-style-type: none"> • Falseworks Beam Erection for N263 Bridge Under STRCR • Preparation Works for Modification of Bridge N263 • NF40 & NF66 Footbridge Footing and Column Construction Works • Mini Piling Works • Installation of Temporary Highway Guard • Demolition of Central Divider, and Installation of Temporary Median Steel Module • Soil Replacement Works on Slopes • Pre-Drilling works
Jun 2021	<ul style="list-style-type: none"> • Tree Works (Including Preservation / Felling / Pruning / Transplantation) • Underground Utilities Detections and Diversion, Including ELS Works • Noise Barrier Foundation and Erection Works • Construction of Cycle Track Subway • Construction of Lagging Wall And Retaining Wall • Construction of Profile Barrier • Abutment Wall, Lift Shaft, Staircase, and Socket H Pile Construction Works • STRCR Abutment Walls Construction Works • Demolition of STRCR Side Wall and Existing Parapet
Jul 2021	<ul style="list-style-type: none"> • Mini Pile Construction Works • Falseworks Beam Erection For N263 Bridge Under STRCR • Trial Pits Excavation • NF40 and NF66 Footbridge Construction Works • Demolition of Central Divider, and Installation of Temporary Median Steel Module • Lane Shifting Works • Soil Replacement Works on Slope • Road Maintenance and Reconstruction Work
Aug 2021	<ul style="list-style-type: none"> • Sheet Pile Removal • Retaining Wall, Lagging Wall and Profile Barrier Construction Works • SR2 Foundation and Abutment Wall Construction Works • Pre-Drilling Works • Falseworks Beam Erection for N263 Bridge Deck Construction – Under STRCR and Dismantling of FVMS of Bridge N263 • Abutment Walls Demolition and Installation of Temporary Falsework for N263 Bridge Deck Construction – Under STRCR • Height Gantries Installation • Stem Wall and Drainage Construction Works • 7m Height Fencing Erection

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



Sep 2021	<ul style="list-style-type: none"> • Tree Works (Including Preservation / Felling / Pruning / Transplantation) • Noise Barrier Foundation and Erection Works • Sheet Pile, Road Surface Maintenance and Reconstruction Works • Trial Pits Excavation • Construction / Diversion of Underground Utilities, Including ELS Works and Sheet Piling • Retaining and Lagging Wall Construction Works
Oct 2021	<ul style="list-style-type: none"> • Construction of Cycle Track Subway, Pump Room and Stem Wall Construction Works • Construction Work for Temporary Site Access Relocation for SR6 Construction Works • Pre Bore H Pile Construction Works • Profile Barrier and Stem Wall Construction Works • Construction Works for N263 Bridge Deck Widening • ELS Works at SHA for Widening of SR3 • Piezometer for Underground Water Pressure Measurement • Stem Wall and Drainage Construction Works
Nov 2021	<ul style="list-style-type: none"> • Construction work at Slope and Sheet Pile Works • Foundation Works for SR2 • Construction Works for N263 Bridge Deck Widening • Construction Works for SR6 Temporary Widening • Erection of 7m Height Fencing • Mini Pile Construction Works

1.4 Status of Environmental Licences, Notifications and Permits

1.4.1 A summary of the relevant environmental licenses, permits and/or notifications on environmental protection for this Contract is presented in **Table 1.2**.

Table 1.2 Relevant Environmental Licenses, Permits and/or Notifications

Environmental License / Permit / Notification	Reference Number	Valid From	Valid Till
Environmental Permit for whole project	EP-463/2013/B	20/12/2016	Nil
Receipt of the notification of construction dust production	Form NA	27/7/2018	Nil
Construction Waste Disposal Account	7031619	17/8/2018	Nil
Chemical Waste Producer Registration	5318-758-C4314-01	06/11/2018	Nil
Effluent Discharge License (Zone 1 – Zone 5)	WT00032446-2018	09/11/2018	30/11/2023
Effluent Discharge License (Shui Chong Street)	WT00033829-2019	25/06/2019	30/06/2024
Construction Noise Permit - Road Closure for General Night Works (Zone 1 – Zone 5)	GW-RN0798-20	12/11/2020	11/05/2021
Construction Noise Permit - Road Closure for Removal of Central Median (Zone 3 – 4)	GW-RN0799-20	12/11/2020	19/01/2021
Construction Noise Permit - Road Closure for Removal of Sign Gantry (Zone 3 – 5)	GW-RN0838-20	29/11/2020	27/12/2020
Construction Noise Permit - Road Closure for Relocation of Traffic Light (Zone 3 STRCR)	GW-RN0841-20	29/11/2020	31/01/2021
Construction Noise Permit - Road Closure for Removal of Central Median (Zone 3 – 4)	GW-RN0917-20	20/01/2021	15/03/2021
Construction Noise Permit - Allow the Operation of 24hrs Water Pump (Zone 3, RW 6&7)	GW-RN0202-21	01/04/2021	30/06/2021
Construction Noise Permit - Road Closure for Removal of Central Median (Zone 4 – 5)	GW-RN0282-21	04/05/2021	03/08/2021
Construction Noise Permit - Footbridge NF66 – Concreting (Zone 5)	GW-RN0318-21	07/05/2021	14/07/2021
Construction Noise Permit - Road Closure for General Night Works (Zone 1 – 5)	GW-RN0239-21	12/05/2021	11/11/2021
Construction Noise Permit - Drilling and Grouting Works for 11kV Cable Trench (Zone 4)	GW-RN0364-21	07/06/2021	06/09/2021
Construction Noise Permit - Sheet Pile Removal and Road (Surface Drain) Reconstruction Works (Zone 1 – 2, C/M)	GW-RN0365-21	08/06/2021	06/09/2021
Construction Noise Permit - Road Closure for Road Reconstruction and Lane Shifting Works (Zone 3 – 5)	GW-RN0421-21	25/06/2021	24/07/2021
Construction Noise Permit - Operation of 24 hrs Water Pump (Zone 1 – 5)	GW-RN0433-21	01/07/2021	30/09/2021

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



Environmental License / Permit / Notification	Reference Number	Valid From	Valid Till
Construction Noise Permit - Road Closure, Cross Road Beams Erection (Zone 3, under STRCR)	GW-RN0459-21	17/07/2021	30/09/2021
Construction Noise Permit - Road Closure, Road Maintenance and Modification Works (Zone 3)	GW-RN0598-21	22/08/2021	17/11/2021
Construction Noise Permit - Road Closure, General Night Works (Zone 1 – 5)	GW-RN0600-21	22/08/2021	19/02/2022
Construction Noise Permit - Road Closure, Lane Shifting Works (Zone 1 – 2)	GW-RN0636-21	05/09/2021	30/11/2021
Construction Noise Permit - Road Closure, Sheet Pile Removal and Road Reconstruction Works (Zone 1 – 2)	GW-RN0642-21	08/09/2021	06/12/2021
Construction Noise Permit - Operation of 24hrs Water Pump (Zone 1 – 5)	GW-RN0714-21	01/10/2021	31/03/2022
Construction Noise Permit - Water Mains Connection at Pei Tau Street (Zone 3)	GW-RN0775-21	28/10/2021	30/11/2021
Construction Noise Permit - Road Closure, Road Maintenance (Zone 1 – 3)	GW-RN0793-21	18/11/2021	08/03/2022
Construction Noise Permit - Road Closure, Lane Shifting and Removal of Sign Gantries Works (Zone 1 – 3)	GW-RN0798-21	13/11/2021	04/12/2021
Construction Noise Permit - Road Closure, G39 Profile Barrier Erection Works (Zone 3)	GW-RN0861-21	26/11/2021	24/01/2022



2. SUMMARY OF EM&A REQUIREMENTS AND MONITORING RESULTS

2.1 Monitoring Requirement

2.1.1 In accordance with the updated EM&A Manuals, 24-hour & 1-hour Total Suspended Particulates (TSP) level and Leq (30min) at the designated monitoring stations is required. Impact 24-hour and 1-hour TSP monitoring should be carried out at least once every 6 days. Leq (30min) monitoring is conducted for at least once a week during the construction phase between 0700 and 1900 on normal weekdays. The Action and Limit Levels of the air quality monitoring and noise monitoring are given in **Appendix C**.

2.2 Monitoring Locations

2.2.1 The Impact Air Monitoring Stations to be monitored should be selected based on the prevailing wind direction and their proximity to the active construction works. The most updated locations are summarized in **Table 2.1** and shown in **Figure 2a**.

Table 2.1 Location of Air Quality Monitoring

Reporting Period	Monitoring Station	Location	Land uses
Dec 2020	AMS 4A	Wai Wah Centre (Site Boundary)	Residential
	AMS 5	Tin Liu	Residential Village
	AMS 7A	Sheung Wo Che	Residential Village
	AMS 12	Fung Wo Estate	Residential
Jan 2021	AMS 6	Shatin Plaza	Residential
	AMS 7A	Sheung Wo Che	Residential Village
	AMS 8	Lek Yuen Estate	Residential
	AMS 13	Fung Wo Estate	Residential
Feb 2021	AMS 5	Tin Liu	Residential Village
	AMS 8	Lek Yuen Estate	Residential
	AMS 11A	Sheung Wo Che	Residential Village
	AMS 12	Fung Wo Estate	Residential
Mar 2021	AMS 2	Villa Le Parc	Residential
	AMS 5	Tin Liu	Residential Village
	AMS 7A	Sheung Wo Che	Residential Village
	AMS 14	Ha Wo Che	Residential Village
Apr 2021	AMS 6	Shatin Plaza	Residential
	AMS 7A	Sheung Wo Che	Residential Village
	AMS 14	Ha Wo Che	Residential Village
	AMS 17	Wo Che Estate	Residential
May 2021	AMS 5	Tin Liu	Residential Village
	AMS 7A	Sheung Wo Che	Residential Village
	AMS 14	Ha Wo Che	Residential Village
	AMS 17	Wo Che Estate	Residential
Jun 2021	AMS 5	Tin Liu	Residential Village
	AMS 7A	Sheung Wo Che	Residential Village
	AMS 14	Ha Wo Che	Residential Village
	AMS 17	Wo Che Estate	Residential
Jul 2021	AMS 5	Tin Liu	Residential Village
	AMS 7A	Sheung Wo Che	Residential Village
	AMS 14	Ha Wo Che	Residential Village

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



Reporting Period	Monitoring Station	Location	Land uses
	AMS 17	Wo Che Estate	Residential
Aug 2021	AMS 4A	Wai Wah Centre (Site Boundary)	Residential
	AMS 7A	Sheung Wo Che	Residential Village
	AMS 12	Fung Wo Estate	Residential
	AMS 17	Wo Che Estate	Residential
Sep 2021	AMS 5	Tin Liu	Residential Village
	AMS 7A	Sheung Wo Che	Residential Village
	AMS 14	Ha Wo Che	Residential Village
	AMS 15	Ha Wo Che	Residential Village
Oct 2021	AMS 5	Tin Liu	Residential Village
	AMS 7A	Sheung Wo Che	Residential Village
	AMS 14	Ha Wo Che	Residential Village
	AMS 15	Ha Wo Che	Residential Village
Nov 2021	AMS 4A	Wai Wah Centre (Site Boundary)	Residential
	AMS 7A	Sheung Wo Che	Residential Village
	AMS 12	Fung Wo Estate	Residential
	AMS 17	Wo Che Estate	Residential

2.2.2 According to the updated EM&A Manual, 25 noise monitoring locations were included during the noise monitoring. The most updated locations are summarized in **Table 2.2** and shown in **Figure 2b**.



Table 2.2 Location of Noise Monitoring Station

Monitoring Station	Location	Land Uses	Type of Measurement
NMS1	Scenery Court	Residential	Façade
NMS2	Villa Le Parc	Residential	Façade
NMS3	Hilton Plaza	Residential	Façade
NMS4	Tin Liu	Residential Village	Façade
NMS5A	Wai Wah Centre (Site Boundary)	Residential	Façade
NMS6A	Wai Wah Centre (Site Boundary)	Residential	Façade
NMS7	Tin Liu	Residential Village	Façade
NMS8	Shatin Plaza	Residential	Façade
NMS9	Lek Yuen Estate	Residential	Façade
NMS10A	Shatin Tsung Tsin School	School	Façade
NMS11	Sheung Wo Che	Residential Village	Façade
NMS12	SKH Holy Spirit Primary School	School	Façade
NMS13	Lek Yuen Estate	Residential	Façade
NMS14	Sheung Wo Che	Residential Village	Façade
NMS15	Ha Wo Che	Residential Village	Façade
NMS16	Ha Wo Che	Residential Village	Façade
NMS17	Shatin Pui Ying College	School	Façade
NMS18	Ha Wo Che	Residential Village	Façade
NMS19	Wo Che Estate	Residential	Façade
NMS20	Wo Che Estate	Residential	Façade
NMS23	Pai Tau	Residential Village	Façade
NMS24	Shatin Plaza	Residential	Façade
NMS25A	Sheung Wo Che	Residential Village	Façade
NMS26	Wo Che Estate	Residential	Façade
NMS27	Jockey Club Ti-I College	School	Façade

2.3 Results and Observations

2.3.1 No Action and Limit Level exceedance for 24-hr & 1-hr TSP was recorded in the reporting period at all monitoring stations. The monitoring data of 24-hr and 1-hr TSP are summarized in **Table 2.3 and 2.4**. Graphical presentation of the monitoring data in the reporting period is presented in **Appendix D**.

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



Table 2.3 Summary of 24-hr TSP Monitoring Results

Monitoring Station	24-hr TSP ($\mu\text{g}/\text{m}^3$) in Reporting Period												Average ($\mu\text{g}/\text{m}^3$)	Action Level ($\mu\text{g}/\text{m}^3$)	Limit Level ($\mu\text{g}/\text{m}^3$)
	Dec 20	Jan 21	Feb 21	Mar 21	Apr 21	May 21	Jun 21	Jul 21	Aug 21	Sep 21	Oct 21	Nov 21			
AMS 2	-	-	-	38 - 71	-	-	-	-	-	-	-	-	51	166	260
AMS 4A	78 - 81	-	-	-	-	-	-	-	56 - 78	-	-	43 - 59	66	200	
AMS 5	67 - 76	-	45 - 53	39 - 64	-	47 - 83	37 - 48	46 - 59	-	48 - 86	40 - 54	-	57	156	
AMS 6	-	46 - 81	-	-	42 - 60	-	-	-	-	-	-	-	55	165	
AMS 7A	77 - 87	60 - 100	-	45 - 69	40 - 54	40 - 87	37 - 47	42 - 55	44 - 57	46 - 76	43 - 48	44 - 69	56	171	
AMS 8	-	53 - 95	44 - 69	-	-	-	-	-	-	-	-	-	60	161	
AMS 11A	-	-	57 - 68	-	-	-	-	-	-	-	-	-	63	165	
AMS 12	63 - 79	-	47 - 55	-	-	-	-	-	40 - 55	-	-	40 - 70	56	168	
AMS 13	-	48 - 89	-	-	-	-	-	-	-	-	-	-	67	174	
AMS 14	-	-	-	40 - 77	42 - 58	39 - 83	32 - 53	50 - 64	-	48 - 89	45 - 53	-	54	174	
AMS 15	-	-	-	-	-	-	-	-	-	47 - 81	45 - 51	-	57	172	
AMS 17	-	-	-	-	44 - 58	37 - 83	36 - 55	47 - 66	59 - 72	-	-	48 - 63	55	171	

Table 2.4 Summary of 1-hr TSP Monitoring Results

Monitoring Station	24-hr TSP ($\mu\text{g}/\text{m}^3$) in Reporting Period												Average ($\mu\text{g}/\text{m}^3$)	Action Level ($\mu\text{g}/\text{m}^3$)	Limit Level ($\mu\text{g}/\text{m}^3$)
	Dec 20	Jan 21	Feb 21	Mar 21	Apr 21	May 21	Jun 21	Jul 21	Aug 21	Sep 21	Oct 21	Nov 21			
AMS 2	-	-	-	33 - 93	-	-	-	-	-	-	-	-	66	324	500
AMS 4A	68 - 95	-	-	-	-	-	-	-	62 - 96	-	-	44 - 73	75	348	
AMS 5	66 - 99	-	50 - 73	36 - 92	-	54 - 94	41 - 72	53 - 87	-	63 - 118	41 - 73	-	68	340	
AMS 6	-	54 - 97	-	-	46 - 82	-	-	-	-	-	-	-	68	347	
AMS 7A	70 - 99	75 - 112	-	54 - 89	44 - 65	42 - 99	32 - 64	45 - 70	49 - 66	49 - 115	50 - 67	-	66	344	
AMS 8	-	50 - 104	45 - 97	-	-	-	-	-	-	-	-	-	72	366	
AMS 11A	-	-	52 - 86	-	-	-	-	-	-	-	-	-	76	335	
AMS 12	64 - 93	-	52 - 70	-	-	-	-	-	40 - 67	-	-	32 - 83	65	296	
AMS 13	-	62 - 112	-	-	-	-	-	-	-	-	-	-	84	303	
AMS 14	-	-	-	48 - 102	47 - 78	41 - 94	33 - 72	51 - 72	-	61 - 119	48 - 70	-	65	350	
AMS 15	-	-	-	-	-	-	-	-	-	57 - 102	42 - 69	-	69	350	
AMS 17	-	-	-	-	36 - 84	36 - 94	42 - 74	45 - 80	52 - 97	-	-	56 - 73	65	338	

2.3.2 During the reporting period, major dust sources including trial pits excavation, bore piling were observed in the site.



2.3.3 No Action / Limit Level exceedance for day time construction noise monitoring was recorded in the reporting period at all monitoring stations. The results are summarized in **Table 2.5**. Graphical presentation of the monitoring data in the reporting period is presented in **Appendix D**.

Table 2.5 Summary of Day Time Noise Impact Monitoring Results

Monitoring Station	Leq (30min) Range ,dB(A) in Reporting Period											Leq (30min) Limit Level, dB(A)	
	Dec 20	Jan 21	Feb 21	Mar 21	Apr 21	May 21	Jun 21	Jul 21	Aug 21	Sep 21	Oct 21		Nov 21
NMS1	57.4 – 61.9	59.7 – 63.4	60.8 – 63.6	62.1 – 68.3	63.1 – 67.8	62.7 – 67.1	64.1 – 67.2	64.6 – 67.3	65.9 – 68.4	63.6 – 67.0	63.9 – 67.3	62.9 – 64.6	75
NMS2	57.2 – 61.6	54.2 – 57.1	51.6 – 57.6	53.8 – 57.6	53.4 – 56.2	53.6 – 55.4	52.6 – 56.6	52.3 – 55.3	53.9 – 55.0	53.9 – 54.9	53.3 – 54.2	51.6 – 54.4	75
NMS3	56.4 – 63.5	65.5 – 71.1	62.7 – 67.8	64.7 – 68.4	65.5 – 69.7	64.4 – 68.6	65.3 – 67.2	66.1 – 68.4	66.6 – 68.6	65.6 – 68.7	67.9 – 68.2	67.7 – 68.2	75
NMS4	65.3 – 69.0	63.0 – 68.2	62.5 – 64.4	60.6 – 63.4	62.8 – 64.0	64.5 – 66.2	63.9 – 66.2	64.6 – 66.0	63.8 – 67.1	63.4 – 65.6	64.8 – 65.5	64.0 – 66.2	75
NMS5A	64.1 – 67.6	67.6 – 72.8	64.9 – 69.8	63.4 – 71.1	67.6 – 68.8	67.1 – 71.2	69.6 – 70.5	70.0 – 71.8	68.7 – 71.3	69.1 – 71.8	69.3 – 70.0	69.0 – 71.0	75
NMS6A	61.6 – 66.9	67.2 – 72.1	70.3 – 73.1	69.4 – 71.7	67.5 – 71.3	68.6 – 72.5	70.8 – 71.8	70.6 – 72.7	70.0 – 71.6	72.9 – 74.0	71.3 – 73.3	70.6 – 73.4	75
NMS7	61.7 – 65.3	62.3 – 72.1	60.6 – 66.2	61.6 – 63.2	61.4 – 69.6	63.2 – 71.1	63.6 – 71.1	63.3 – 64.6	64.2 – 66.5	63.3 – 68.9	64.4 – 65.3	63.6 – 64.6	75
NMS8	64.7 – 66.9	64.8 – 70.0	64.2 – 68.5	65.6 – 68.7	65.5 – 67.6	63.6 – 66.8	65.5 – 68.3	64.4 – 66.5	64.2 – 65.5	64.5 – 67.7	65.4 – 69.7	58.7 – 67.4	75
NMS9	59.7 – 63.5	61.8 – 68.6	62.3 – 69.4	63.6 – 68.2	61.9 – 65.8	64.0 – 70.6	64.7 – 69.0	63.8 – 68.5	64.5 – 69.0	61.8 – 65.9	66.0 – 70.3	61.6 – 67.4	75
NMS10A	61.1 – 62.9	62.3 – 67.0	62.2 – 69.5	59.6 – 66.6	62.9 – 64.0	63.8 – 66.5	63.2 – 64.7	62.5 – 63.2	62.2 – 64.9	62.3 – 63.5	62.6 – 65.4	62.2 – 67.7	65&70 ^[2]
NMS11	62.6 – 65.4	58.4 – 63.2	54.5 – 57.3	58.6 – 64.3	57.5 – 62.5	56.3 – 63.3	54.0 – 65.5	58.4 – 63.3	55.9 – 58.1	56.4 – 57.9	60.0 – 64.6	55.5 – 61.4	75
NMS12	60.8 – 63.6	62.6 – 68.5	62.3 – 67.0	60.5 – 69.3	63.1 – 65.9	63.4 – 65.1	62.4 – 68.5	63.4 – 64.6	62.5 – 64.8	63.6 – 64.3	63.1 – 64.8	60.1 – 63.8	65&70 ^[3]
NMS13	65.5 – 68.0	64.7 – 69.1	60.9 – 70.0	60.2 – 61.3	60.7 – 66.8	61.4 – 62.3	58.6 – 65.3	59.8 – 65.4	59.3 – 60.7	59.9 – 62.2	59.0 – 66.8	58.3 – 63.2	75
NMS14	63.2 – 65.0	54.0 – 64.0	57.4 – 60.4	55.2 – 65.0	59.2 – 63.9	59.1 – 60.7	60.4 – 64.0	60.1 – 62.1	62.2 – 64.1	61.8 – 64.8	61.6 – 64.0	57.8 – 62.7	75
NMS15	60.6 – 67.4	62.7 – 68.6	60.8 – 66.1	59.2 – 60.4	59.3 – 66.2	63.4 – 64.5	56.3 – 68.3	57.3 – 62.6	58.0 – 61.8	58.4 – 64.0	59.0 – 62.5	57.8 – 62.3	75
NMS16	62.9 – 64.7	62.6 – 67.0	58.8 – 62.4	60.1 – 60.7	60.4 – 67.1	63.6 – 68.9	58.0 – 63.4	59.9 – 64.1	60.5 – 64.7	62.7 – 63.8	61.0 – 63.0	61.0 – 64.4	75
NMS17	62.4 – 64.3	62.6 – 63.6	60.6 – 66.8	62.9 – 66.8	63.3 – 64.7 ^[6]	61.4 – 64.9	59.7 – 63.0	61.2 – 64.7	63.3 – 64.5	60.0 – 62.3	61.8 – 64.8	58.6 – 62.9	65&70 ^[4]
NMS18	59.4 – 63.4	59.4 – 68.4	56.0 – 61.1	54.2 – 62.1	55.6 – 66.7	59.2 – 63.7	57.8 – 59.7	57.4 – 61.6	59.5 – 64.4	60.2 – 63.4	59.1 – 61.8	57.1 – 63.5	75
NMS19	63.8 – 65.7	65.1 – 67.4	59.3 – 65.7	58.2 – 67.9	60.2 – 66.4	61.5 – 66.3	62.9 – 67.2	64.2 – 70.0	63.2 – 68.5	64.2 – 66.6	63.1 – 67.9	57.4 – 66.0	75
NMS20	65.9 – 67.7	58.7 – 68.6	58.2 – 66.8	58.5 – 66.7	61.5 – 68.4	61.7 – 64.6	60.3 – 68.0	65.8 – 72.5	60.8 – 64.9	60.2 – 64.4	61.1 – 66.8	60.1 – 63.7	75
NMS23	63.5 – 69.4	63.9 – 69.5	58.9 – 66.2	60.8 – 63.2	60.9 – 67.0	63.3 – 67.6	62.0 – 66.7	61.3 – 67.7	62.2 – 67.3	62.5 – 67.1	64.7 – 66.9	65.1 – 66.2	75
NMS24	66.1 – 67.9	63.0 – 68.5	62.3 – 68.4	65.6 – 67.6	65.7 – 66.3	63.0 – 67.4	63.8 – 66.4	64.3 – 67.6	64.5 – 65.6	64.1 – 68.1	63.0 – 68.9	60.4 – 67.3	75
NMS25A	70.6 – 73.1	59.8 – 71.6	60.2 – 66.5	58.8 – 62.8	61.1 – 67.2	59.8 – 62.7	59.3 – 68.6	63.9 – 68.6	58.9 – 65.6	59.3 – 66.5	58.9 – 70.4	63.7 – 66.1	75
NMS26	61.6 – 71.1	67.3 – 68.4	67.3 – 68.4	66.8 – 70.2	62.3 – 66.9	70.8 – 72.5	68.2 – 73.4	67.4 – 71.6	66.7 – 71.9	68.6 – 70.7	63.5 – 72.4	68.4 – 71.2	75
NMS27	63.2 – 67.0	63.9 – 68.5	64.3 – 69.8	55.8 – 64.3	62.8 – 63.9	64.0 – 66.6	63.3 – 66.8	64.0 – 67.3	63.5 – 65.5	64.2 – 66.0	63.7 – 65.4	62.7 – 64.8	65&70 ^[5]

Note:

1. Leq (30min) was measured at day-time (0700-1900) on normal weekdays.
2. For Shatin Tsung Tsin School (NMS 10A), 70 dB(A) noise level is set for school for normal days. The examination period was 8/3-9/3, 2/6-4/6, 7/6-11/6, 17/11-19/11, 22/11-23/11. Hence, the daytime noise level changed from 70 to 65 dB(A).
3. For SKH Holy Spirit Primary School (NMS 12), 70 dB(A) noise level is set for school for normal days. The examination period began on 10/12-11/12, 14/12-15/12/20, 13/4-16/4, 3/6-4/6, 7/6-8/6, 26/10-29/10/21. Hence, the daytime noise level changed from 70 to 65 dB(A).
4. For Shatin Pui Ying College (NMS 17), 70 dB(A) noise level is set for school for normal days. The examination period began on 17/12-21/12/20, 6/1-8/1, 11/1-15/1, 18/1-19/1, 23/3-18/5, 4/6, 7/6-11/6, 15/6-18/6, 25/10-29/10/21. Hence, the daytime noise level changed from 70 to 65 dB(A).
5. For Jockey Club Ti-I College (NMS 27), 70 dB(A) noise level is set for school for normal days. The examination period was 4/1-15/1, 25/1-9/2, 15/6-28/6, 11/11-18/11/21. Hence, the daytime noise level changed from 70 to 65 dB(A).

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



6. When the Average Measured Noise Level is greater than Limit Level and baseline level, Average Construction Noise Level (CNL) will be applied, where

$$\text{Calculated CNL} = 10 \times \log \left[\left(10^{\frac{\text{Measured noise level, Leq}}{10}} \right) - \left(10^{\frac{\text{Baseline noise level}}{10}} \right) \right]$$

2.3.4 According to the annual EM&A reports, 7 exceedance cases were recorded between 2300 and 0700 of the next day in the reporting period. After ET's further investigation, as the dominant noise should be the background traffic noise, the 7 exceedance cases were considered as project-non related. The results are summarized in **Table 2.6**.

Table 2.6 Summary of Night Time Noise Impact Monitoring Results (2300-0700)

Monitoring Station	Leq (15min) Range, dB(A) in Reporting Period												Baseline Level, dB(A)	Leq (5min) Limit Level, dB(A)
	Dec 20	Jan 21	Feb 21	Mar 21	Apr 21	May 21	Jun 21	Jul 21	Aug 21	Sep 21	Oct 21	Nov 21		
NMS 1	57.7 – 59.2	59.1 – 61.0	58.1 – 60.0	57.1 – 59.4	56.8 – 57.4	57.0 – 60.6	56.2 – 59.8	56.7 – 59.8	57.0 – 59.6	56.9 – 59.8	58.1 – 59.9	58.2 – 61.2	61.4	55
NMS 2	53.1 – 54.7	47.5 – 50.3	51.6 – 53.1	50.3 – 51.6	49.7 – 51.6	45.1 – 51.6	50.6 – 53.3	49.7 – 54.6	52.7 – 53.2	51.1 – 53.2	50.7 – 53.7 ^[2]	51.7 – 54.9	49.7	55
NMS 3	62.5 – 65.2	61.6 – 62.7	61.4 – 63.3	61.5 – 63.2	61.9 – 62.8	61.6 – 62.9	64.0 – 65.2	62.1 – 68.6	60.3 – 67.5	61.6 – 68.6	60.9 – 68.8	61.2 – 64.1	70.9	55
NMS 4	56.9 – 58.2	55.2 – 58.7	57.3 – 58.7	55.5 – 60.1	55.5 – 60.0	55.5 – 60.9	58.2 – 60.2	58.9 – 61.9	58.8 – 61.9	59.0 – 62.5	60.4 – 61.2	60.0 – 62.3	62.6	55
NMS 5A	60.7 – 61.6	64.9 – 67.8	59.4 – 62.4	62.4 – 67.8	67.3 – 67.7	67.6 – 69.9 ^[2,3]	51.6 – 67.9 ^[2]	53.7 – 67.9 ^[2]	51.6 – 68.5 ^[2,3]	49.8 – 68.0 ^[2,3]	51.6 – 64.7 ^[2,3]	51.6 – 67.6 ^[2]	67.9	55
NMS 6A	67.7 – 68.0	68.3 – 69.7	67.7 – 71.1	68.2 – 69.5	68.3 – 69.8	66.9 – 69.3	67.6 – 70.3	67.7 – 70.8	65.9 – 70.5	63.0 – 68.9	63.2 – 71.3	69.7 – 70.7	71.5	55
NMS 7	41.6 – 58.8 ^[2]	55.0 – 57.4	42.7 – 58.5 ^[2]	52.8 – 58.9 ^[2]	42.7 – 54.4 ^[2]	42.7 – 58.6 ^[2]	49.9 – 58.9 ^[2]	45.9 – 58.9 ^[2]	57.0 – 58.5	46.1 – 58.8 ^[2]	45.7 – 54.0 ^[2]	47.5 – 58.8 ^[2]	59.0	55
NMS 8	57.1 – 59.5	61.7 – 63.9	58.2 – 64.2	57.4 – 58.2	58.1 – 58.8	57.4 – 58.2	57.8 – 60.2	58.2 – 62.4	59.6 – 61.7	58.7 – 62.4	61.2 – 62.8	57.2 – 64.2	64.4	55
NMS 9	51.7 – 55.0 ^[2]	53.8 – 55.0 ^[2]	51.9 – 54.2 ^[2]	50.5 – 54.2 ^[2]	52.6 – 54.2 ^[2]	52.6 – 54.2 ^[2]	54.2 – 54.8 ^[2]	51.9 – 54.1 ^[2]	50.3 – 54.3 ^[2]	50.0 – 54.4 ^[2]	50.6 – 54.4 ^[2]	51.2 – 54.6 ^[2]	53.5	55
NMS 11	53.7 – 55.0 ^[2]	50.5 – 54.9 ^[2]	50.6 – 54.8 ^[2]	46.9 – 54.5 ^[2]	47.0 – 54.5 ^[2]	50.4 – 52.9 ^[2]	50.6 – 54.9 ^[2]	49.9 – 52.7 ^[2]	53.2 – 55.0	50.9 – 54.9	49.1 – 54.3 ^[2]	53.0 – 54.3 ^[2]	53.2	55
NMS 13	51.5 – 54.5 ^[2]	45.9 – 54.6 ^[2]	49.7 – 57.2 ^[2]	45.5 – 54.9 ^[2]	48.2 – 55.9 ^[2]	53.5 – 56.5 ^[2]	49.7 – 55.3 ^[2]	53.8 – 55.6 ^[2]	54.5 – 56.2 ^[2]	53.8 – 56.1 ^[2]	48.2 – 56.5 ^[2]	50.4 – 55.4 ^[2]	57.3	55
NMS 14	51.9 – 54.8 ^[2]	53.5 – 55.0	49.5 – 54.5 ^[2]	51.3 – 54.5 ^[2]	52.0 – 53.7 ^[2]	51.5 – 55.0 ^[2]	48.2 – 54.5 ^[2]	47.9 – 54.9 ^[2]	52.0 – 52.8 ^[2]	50.4 – 54.1 ^[2]	49.1 – 54.6 ^[2]	51.8 – 54.1 ^[2]	54.1	55
NMS 15	44.0 – 58.4 ^[2]	57.0 – 58.3	57.2 – 58.7	55.7 – 58.3	56.6 – 57.3	42.5 – 58.1 ^[2]	51.2 – 57.5 ^[2]	54.6 – 58.6	53.4 – 58.5	54.9 – 58.4	56.6 – 58.0	42.5 – 58.7	58.8	55
NMS 16	56.6 – 57.4	51.4 – 59.4 ^[2]	58.1 – 59.5	56.4 – 59.8	56.7 – 59.3	55.4 – 59.3	57.2 – 58.1	56.5 – 60.1	57.7 – 60.0	51.7 – 59.2 ^[2]	54.8 – 59.7	54.8 – 59.9	60.1	55
NMS 18	55.9 – 57.5	57.5 – 60.3	59.0 – 60.2	57.6 – 59.6	59.0 – 59.9	54.0 – 59.6	56.3 – 58.9	58.4 – 60.6	54.0 – 61.8	54.6 – 59.8	55.3 – 59.2	53.3 – 57.8	63.2	55
NMS 19	49.4 – 61.5 ^[2]	60.1 – 61.2	59.1 – 59.9	58.9 – 60.4	59.9 – 60.3	51.5 – 61.6 ^[2]	53.6 – 61.7	58.9 – 60.4	48.4 – 60.2 ^[2]	59.4 – 61.2	50.2 – 61.6 ^[2]	58.4 – 61.0	61.7	55
NMS 20	46.6 – 51.9 ^[2]	55.6 – 57.1	57.1 – 57.6	20.1 – 56.1 ^[2]	49.4 – 56.0	53.1 – 56.1 ^[2]	53.6 – 57.0 ^[2]	52.3 – 57.2 ^[2]	52.3 – 56.0	53.6 – 57.2	44.4 – 55.3 ^[2]	53.3 – 56.1	57.7	55
NMS 23	52.3 – 59.7	58.4 – 59.5	49.7 – 59.6 ^[2]	45.3 – 59.6 ^[2]	51.6 – 59.5 ^[2]	51.6 – 59.5 ^[2]	46.6 – 59.2 ^[2]	57.2 – 59.6	43.6 – 58.3 ^[2]	47.9 – 57.9 ^[2]	48.4 – 59.7 ^[2]	49.7 – 58.5 ^[2]	59.9	55
NMS 24	50.9 – 54.6 ^[2]	51.8 – 58.6 ^[2]	51.6 – 57.2 ^[2]	47.4 – 57.9 ^[2]	44.7 – 57.9 ^[2]	44.7 – 55.6 ^[2]	53.0 – 57.9 ^[2]	50.9 – 57.9 ^[2]	46.5 – 57.9 ^[2]	47.9 – 57.3 ^[2]	46.5 – 54.7 ^[2]	47.8 – 57.8 ^[2]	58.0	55
NMS 25A	46.3 – 59.6 ^[2]	57.5 – 59.4	57.4 – 58.7	44.1 – 58.2	44.3 – 57.9	51.8 – 58.8	53.2 – 58.1	53.8 – 56.8	54.9 – 57.8	52.0 – 58.0	43.4 – 56.0 ^[2]	54.0 – 56.4 ^[2]	59.7	55
NMS 26	58.0 – 59.2 ^[2]	48.6 – 60.4 ^[2]	57.1 – 61.0	56.8 – 60.2	58.7 – 60.2	58.7 – 60.2	47.9 – 60.5 ^[2]	50.9 – 60.9 ^[2]	60.2 – 61.0	49.4 – 61.0 ^[2]	52.1 – 60.2 ^[2]	44.9 – 60.5 ^[2]	61.2	55

Note:

1. Leq (15min) was measured at night-time (2300-0700).
2. When the Average Measured Noise Level is greater than Limit Level and baseline level, Average Construction Noise Level (CNL) will be applied, where

$$\text{Calculated CNL} = 10 \times \log \left[\left(10^{\frac{\text{Measured noise level, Leq}}{10}} \right) - \left(10^{\frac{\text{Baseline noise level}}{10}} \right) \right]$$

3. Exceedance due to traffic vehicle noise was observed on 6 May, 20 May, 6 Aug, 2 Sep, 16 Sep, 29 Sep, and 28 Oct 2021.

2.3.5 According to the onsite observation, no raining was observed and no wind speed over 5 m/s was measured during the noise monitoring.

2.3.6 During the reporting period, other factors such as road traffic along Tai Po Road may affect the monitoring results. Major noise sources including road traffic along Tai Po Road was observed which may affect the monitoring results.



3. LANDSCAPE AND VISUAL

3.1 Results and Observations

- 3.1.1 Site audits were carried out to monitor and audit the implementation of landscape and visual mitigation measures.
- 3.1.2 No non-compliance was recorded in the weekly Site audits in the reporting period.
- 3.1.3 Observations and recommendations during site audits are summarized in **Table 5.1**.

4. WASTE MANAGEMENT

4.1 Results and Observations

- 4.1.1 C&D materials and wastes sorting were carried out on site. Receptacles were available for C&D wastes and general refuse collection.
- 4.1.2 The amount of wastes generated by the site activities in the reporting period is shown in **Appendix E**.
- 4.1.3 The Contractor was advised to properly maintain on site C&D materials and wastes collection, sorting and recording system and maximize reuse / recycle of C&D materials and wastes. The Contractor was reminded to properly maintain the site tidiness and dispose of the wastes accumulated on site regularly and properly.
- 4.1.4 The Contractor was reminded that chemical waste containers should be properly treated and stored temporarily in designated chemical waste storage area on site in accordance with the Code of Practice on the Packaging, Labelling and Storage of Chemical Wastes.
- 4.1.5 The Contractor was reminded to prevent dust nuisance generated from the construction activities by frequent water spraying and the stockpile of construction materials should be covered to have dust suppression. The Contractor was reminded that no debris or silt should be deposited on the adjacent land and outside the site boundary.
- 4.1.6 The Contractor was reminded to provide sufficient wastewater treatment facilities for handling the muddy water being generated from construction activities. The discharge of wastewater from the site should meet the requirement stated in the Water Discharge License. The Contractor was reminded to review the efficiency and provided maintenance of the wastewater treatment facilities regularly.



5. SITE INSPECTION

5.1 Site Inspection

5.1.1 Site inspections were carried out weekly to monitor the implementation of proper environmental pollution control and mitigation measures for the Project. A summary of the mitigation measures implementation schedule is provided in **Appendix G**.

5.1.2 In the reporting year, 52 weekly environmental site inspections were carried out. 12 of them were the joint inspections with the IEC, ER, the Contractor and the ET.

5.1.3 All the follow-up actions requested by ET and IEC during the site inspections were completed and reported by the Contractor. All the rectifications during the reporting period were fulfilled with the requirement of Proposal of Site Inspection, Deficiency and Remedial Action. No outstanding issues were reported during the reporting period.

5.1.4 Details of observations recorded during the site inspections are presented in **Table 5.1**.

Table 5.1 Observations and Recommendations of Site Audit

Parameters	Date	Observations and Recommendations	Follow-up
Air Quality	3 Dec 2020	Observation: 1. NRMM label should be on machine to fulfil requirement of APCO at Zone 4.	1. NRMM label has been affixed (Zone 4).
	30 Dec 2020	Reminder: 1. Provide mitigation measure (e.g. water spraying) to suppress dust emission (Zone 4).	-
	7 Jan 2021	Reminder: 1. Contractor was reminded to provide water spray for construction area at Zone 5 to prevent dust spread.	-
	14 Jan 2021	Observation: 1. Provide mitigation measure (e.g. canvas covering) for the stockpile of excavated material to prevent dust impact (Zone 3). 2. Provide mitigation measure (e.g. water spraying) to suppress dust emission (RE7).	1. The Stockpile has been covered properly (Zone 3). 2. Water spraying has been provided (Zone 3).
	28 Jan 2021	Observation: 1. The frequency of water spray should be increased to reduce the dust impact (Zone 3).	1. Water spraying has been provided (Zone 3).
	4 Feb 2021	Observation: 1. Please increase the frequency of water spray to reduce the air impact (Zone 1, R1).	1. Water spraying has been provided (Zone 1).
	18 Feb 2021	Observation: 1. Please provide complete label of NRMM (Zone 4, SB).	1. NRMM label has been replaced (Zone 4).
	25 Feb 2021	Observation: 1. Please provide clear and complete label of NRMM (Zone 5).	1. NRMM label has been replaced (Zone 5).
	2 Sep 2021	Reminder: 1. The stockpile of excavated soil waiting for backfilling should be covered with tarpaulin (Zone 4, NF40).	-
	16 Sep 2021	Reminder: 1. NRMM labels should be provided for on-site machineries (Zone 4, SB).	-
	24 Sep 2021	Observation: 1. Decolorized NRMM label should be replaced with a new one and displayed at a conspicuous position (Zone 3, South Boundary, SR3).	1. NRMM label has been replaced (Zone 3).
	7 Oct 2021	Observation: 1. Stockpile of excavated soil should be covered with tarpaulin to prevent dust impact. Also prevent the washing of excavated soil by rainwater (Zone 3, S06).	1. Sandbags and tarpaulin have been provided to minimize / prevent surface runoff or silt leaked to public area (Zone 3).
	15 Oct 2021	Observation: 1. Decolorized NRMM should be replaced with a new one (Zone 4, S6E1).	1. NRMM label has been replaced (Zone 4).
	17 Nov 2021	Observation: 1. Cement bags should be covered properly with tarpaulin, enclosed with three sides (Zone 3, SB, S06). 2. Stockpile of sand should be covered properly with tarpaulin (Zone 3, SB, SR3, near bus station).	1. Cement bags have been covered properly (Zone 3). 2. Stockpile of sand has been covered (Zone 3).
Noise	11 Nov 2021	Observation: 1. Temporary blanket should be placed at the noise emission part of the pilling machine for reducing noise nuisance (Zone 3, SB, SR5).	1. Screen has been provided (Zone 3).
	23 Nov 2021	Reminder: 1. Blanket should be placed at the noise emission part of the pilling machine for reducing noise impact during pilling works (Zone 3, SB, SR5). 2. According with the previous promise with the district council member, further mitigation measures should be applied to minimize noise nuisance generated from	-

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



Parameters	Date	Observations and Recommendations	Follow-up
Water Quality		the collision of iron chain during loading, unloading and piling activities (Zone 3, SB, SR3).	
	10 Dec 2020	Observation: 1. Clear the silty material in the U channel to maintain the drainage capacity (Zone 3 S06). 2. Remove the silty water in the channel and treat it before discharge (Zone 5 slope F163). Reminder: 1. Regularly remove the muddy material in the sedimentation tank near the wetsep (Zone 3).	1. U-channel has been cleared (Zone 3). 2. U-channel has been cleared (Zone 5).
	17 Dec 2020	Observation: 1. Floating Mud should be cleared and oil stains should be absorbed with absorptive pads for the sedimentation tank to ensure the quality of treated water in Zone 3. 2. Sediment in U channel should be cleared regularly to prevent water spillage in Zone 4. Reminder: 1. Broken pipe of water pump should be repaired to prevent untreated water spillage in Zone 4.	1. Sedimentation Tank has been cleared (Zone 3). 2. U-channel has been cleared (Zone 4).
	24 Dec 2020	Observation: 1. Temporary water pit shall be cleared to prevent garbage to reduce the efficiency of the sedimentation tank (Zone 3, S05).	1. Temporary water pit has been cleared (Zone 3).
	21 Jan 2021	Observation: 1. Clean up the sediment in the desilting tank (TPT408) at Zone 3.	1. Sedimentation Tank has been cleared (Zone 3).
	10 Feb 2021	Reminders: 1. The contractor was reminded to treat the waste water (e.g. by Wetsep) to ensure discharge quality standard before disposal (Zone 4 south bound). 2. The contractor is reminded to clear the water ponding at the cycle track area (Zone 4).	-
	18 Feb 2021	Observation: 1. Sedimentation tank should be cleaned and desilted to maintain the efficiency (Zone 4, SB).	1. Sedimentation tank has been cleared (Zone 4).
	25 Feb 2021	Observation: 1. Mitigation measure shall be provided for site boundary to prevent soil leakage (Zone 4).	1. Mitigation measure provided to prevent soil leakage (Zone 4).
	18 Mar 2021	Observation: 1. Sedimentation tank should be cleaned up and maintained its treatment capacity (Zone 3 S05).	1. Sedimentation tank has been cleared (Zone 3).
	25 Mar 2021	Reminder: 1. The contractor was reminded to set up proper mitigation measures to prevent outflow of wastewater/runoff from site areas to storm drains and public areas (Site S06 left and SW1 right at Zone 3). 2. The contractor was reminded to set up proper mitigation measures to prevent outflow of wastewater/runoff from site area to carriageway (Site R2 at Zone 1).	-
	1 Apr 2021	Observation: 1. Ponding water should be cleared up and tarpaulins should be provided for covering the stockpile of excavated material at the far end (Zone 4 S/B). Reminder: 1. Contractor was reminded to enhance the mitigation measures near U-channel to prevent direct discharge of wastewater to storm drains (Zone 3 S06). 2. Contractor was reminded to enhance the mitigation measures near the catch pit area to prevent direct discharge of wastewater (Zone 5 F166).	1. Stagnant water was cleared (Zone 4).
	8 Apr 2021	Reminder: 1. Contractor was reminded to clear the U-channel regularly (Zone 3).	-
	15 Apr 2021	Observation: 1. The leaves in the U-channel of the site boundary should be cleaned to prevent water overflow (Zone 5 S02). Reminder: 1. Contractor was reminded to clean the silty water, sand and soil in the water collection channel regularly (Zone 5). 2. Contractor was reminded to enhance the mitigation measures to prevent sand water outflow to the traffic road (Zone 5 N4). 3. Contractor was reminded to improve the whole site mitigation measures during wet season (whole site).	1. Leaves in the U-channel has been removed (Zone 5).
	22 Apr 2021	Reminder: 1. Silt, muds, sands or soil within the u-channel should be de-silt regularly to maintain the function of U-channel (Zone 3).	-
	28 Apr 2021	Observation: 1. Sands bags or cement bunding should be provided next to the U-channel, to prevent loose soil enter into the U-channel and direct discharge (Zone 3). Reminder: 1. Silt, muds, sands or soil within the U-channel should be de-silted regularly to maintain the function of the U-channel and prevent overflow (Zone 4).	1. Sand Bags have been provided along partially of U channel and will be continued (Zone 3).
6 May 2021	Observation: 1. Sands bags or cement bunding should be provided next to the U-channel, to prevent loose soil enter into the U-channel and direct discharge (Zone 3). Currently, the remedial measure had been partially completed and the mitigation works need to be continued until all are completed. Reminder: 1. Silt within the U-channel should be de-silted regularly to maintain its function and prevent overflow (Zone 3).	1. Sand Bags have been provided (Zone 3).	

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



Parameters	Date	Observations and Recommendations	Follow-up
	27 May 2021	Observation: 1. Silt and leaves within the U-channel should be cleaned regularly to maintain its function (Zone 3 S06). Reminder: 1. The tarpaulin next to the site boundary should be placed properly (Zone 3 S05).	1. This area is under construction and the soil surface will be paved by concrete soon.
	3 Jun 2021	Reminder: 1. Contractor should review the discharge points condition and efficiency of the interceptor channels regularly, to prevent sand and silt water outflow to the stormwater drainage system. Particular attention should be paid during wet season and heavy rainfall warning hosted by the Hong Kong Observatory (Zone 2 and 3).	-
	10 Jun 2021	Reminder: 1. Silt, muds, sands or soil within the u-channel should be de-silt regularly to maintain the function of U-channel (Zone 5 N09).	-
	17 Jun 2021	Observation: 1. Sedimentation tank should be labelled, checklist should be added and regular checking is needed for monitoring the groundwater outflow to the drainage system (Zone 3, near bus station).	1. The labeling and checklist of the sedimentation tank have been affixed (Zone 3).
	24 Jun 2021	Reminder: 1. U-channel should be desilted and cleaned after the heavy rainfall and rainstorm warning. Discharge point also need to be checked to prevent muddy water enter to the public drainage system (Zone 3 SB).	-
	2 Jul 2021	Observation: 1. Soil and muddy water (from excavation) were observed outside the water-barrier and cycling track. Sand bag, cement bunding or tarpaulin should be provided to prevent soil and muddy water outflow (Zone 4 SB).	1. Soil and muddy water were cleared and prevention measures have been provided (Zone 4).
	8 Jul 2021	Observation: 1. Muddy water was trapped inside the onsite u-channel due to soil erosion and rainfall. Additional bunding/sandbag/tarpaulin should be used to prevent direct soil runoff to the channel. Although sandbags were placed to block the water outflow, small amount of muddy water leakage to the public drainage system still be observed outside the site boundary. Muddy water should not be allowed to enter the public drainage system directly and also need to be cleaned immediately (Zone 3 SB).	1. Mitigation measures have been enhanced next to the U-channel and the U-channels have been cleared (Zone 3).
	15 Jul 2021	Observation: 1. Sedimentation tank should be reviewed for its treatment efficiency, regular monitoring is needed to ensure no muddy water is discharged to the drainage system (Zone 3 RW1, near bus station). Follow-up: 1. Mitigation measure next to the u-channel was enhanced, covered with extra sand bags, sheet piles and wood rods. The stacking wood board and construction materials were requested to be moved away by ET and IEC (ad-hoc site walk). Situation will be reviewed in next site walk, 22 nd July 2021 (Zone 3 S05).	1. The Sedimentation Tank has been cleared (Zone 3).
	22 Jul 2021	Follow-up: 1. Mitigation measure next to the u-channel was enhanced by covering with extra sand bags, sheet piles and wood rods. The stacking wood board and construction materials were moved away. No muddy water was observed in the public drainage system (Zone 3 S05).	-
	5 Aug 2021	Observation: 1. Muddy water runoff from the underground of Zone 3 RW7 was observed and entered into the on-site drainage system. According to the contractor, the muddy water was then passing through the silt trap and the final outfall under the STRCR was blocked. Hence, no muddy water was discharged to the public drainage system. The contractor was reminded that no muddy water without proper treatment and discharge to the public drainage system is allowed at any time. Enhanced mitigation measures should be applied, e.g. drainage blockage with sandbags, to prevent a large amount of muddy water entered into the silt trap suddenly and overflow accidentally (Zone 3 RW7).	1. Sand bags have been provided to enhance the mitigation measure (Zone 3).
	12 Aug 2021	Observation: 1. Stockpile of construction materials (wood rods) should be removed to avoid u-channel blockage (Zone 3 SB, outlet of sedimentation tank TPT 401).	1. Woods have been removed (Zone 3).
	19 Aug 2021	Observation: 1. The contractor should provide u-channel at the site exit for collecting wheel-washing water. The wastewater generated should avoid overflow to the main road. The wastewater collected should first be passed through the silt trap or sedimentation tank before discharging to the public drainage (Zone 4, S03).	1. The contractor requires 2 to 3 weeks to design and construct the water collection channel. Situation will be reviewed on September 2021 (Zone 4).
	2 Sep 2021	Observation: 1. Soil runoff to the u-channel should be concerned and enhanced the mitigation measures. The function of the on-site u-channel should be checked and de-silted regularly to avoid silt accumulation, channel blockage, or muddy water outflow at the discharge point (Zone 3, S06, Tank TP401). 2. The contractor should review the sedimentation tanks treatment efficiency for handling the muddy water generated from pilling works. Although alum was added into the sedimentation tank, there was insufficient time for reaction and settling. Muddy water was observed at the public drainage system outside the site entrance. The public drainage should be cleaned immediately and avoid muddy water discharge (Zone 3, S05, near site entrance). 3. According to the contractor, the pilling works were stopped during the ET site walk. However, ET strongly advises the contractor to review the sedimentation tanks treatment efficiency for handling the muddy water generated from pilling works (either single or double machine operation). A poor condition was observed at multiple sedimentation tanks, which were filled with concentrated muddy water and silt. A proper rectification is needed to prevent any muddy water from entering the	1. The U-channel has been cleared (Zone 3). 2. The U-channel has been cleared/The wastewater treatment facilities have been reviewed and new sedimentation tank has been deployed (Zone 3). 3. The wastewater treatment facilities have been reviewed and new sedimentation tanks have been deployed (Zone 5).

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



Parameters	Date	Observations and Recommendations	Follow-up
		public drainage system. Moreover, the on-site drainage channel was filled with rock and silt. Cleaning, de-silting and mitigation measures are needed to ensure no muddy water outflow to the cycling track or enter into the public drainage system (Zone 5 South Boundary, near NF66).	
	9 Sep 2021	<p>Observation:</p> <ol style="list-style-type: none"> Surface runoff trap should be deeper or added with sedimentation tank to collect the surface water incoming from the highway (Zone 5 SB). The mitigation measures for the discharge points and manholes should be enhanced with sandbags or cement bunding to prevent muddy water inflow (Zone 5 SB). Slope should be covered with tarpaulin to avoid erosion, minimized the area exposed and prevented muddy water runoff to the u-channel (Zone 5 SB). Gully that are next to the unpaved area or soil surface should be blocked to prevent muddy water entering (Zone 5 SB). U-channel should be cleaned and desilted regularly. Moreover, particular attention should be paid for the water collection efficiency under normal construction work activities and adverse weather condition for preventing muddy water overflow to the cycling track (Zone 5 SB). The pH meter of the WetSep was observed as malfunction. The contractor should repair the pH meter and ensure the pH of the water discharge is fulfilled the requirement listed in the water discharge license (Zone 5 SB). <p>Reminder:</p> <ol style="list-style-type: none"> WetSepts and sedimentation tanks for muddy water treatment should be closed to the pilling location. It is for ensuring the treatment efficiency is acceptable (Zone 5 SB). 	<ol style="list-style-type: none"> The surface runoff trap has been excavated deeper for collection (Zone 5). Mitigation Measure for discharge point has been enhanced to prevent muddy water inflow (Zone 5). Slope has been applied by cementitious material to minimize the soil surface next to the U-channel. Gully has been blocked (Zone 5). The U-channel has been cleared (Zone 5). The pH meter of WetSep has been repaired and well functioning (Zone 5).
	16 Sep 2021	<p>Follow-up and Observation:</p> <p>Follow-up 1. The silt trap for collecting muddy water should be reviewed to ensure the pump, muddy water outfall location are appropriate, also have enough capacity and depth (Zone 5, SB).</p> <p>Follow-up 2. The mitigation measure for the discharge point and manhole were enhanced with cement bunding and wood board to prevent muddy water and silt inflow (Zone 5, SB).</p> <p>Follow-up 3. Slope have been paved for minimizing the soil surface exposed and u-channel have been de-silted (Zone 5, SB).</p> <p>Follow-up 4 and Observation 1: Two gullies that are next to the highway were covered with sandbag. However, tarpaulin should be provided for temporary coverage to prevent silt from entering. Another two gullies that are closed to the pilling work location, unpaved area and soil surface are blocked (Zone 5, SB).</p> <p>Follow-up 5 and Observation 2. The pH meter in the left WetSep have been fixed. However, the pH meter of the right WetSep needs to be installed and ensure it is function properly. A checklist should also be provided for recording the pH value of the water being discharged (Zone 5, SB).</p> <p>Follow-up 6 and Observation 3. U-channel have been cleaned. However, cement bunding/sandbag/paved/ soil cleaning should be provided to prevent soil runoff to the discharge point (Zone 5, SB).</p> <p>Reminder:</p> <ol style="list-style-type: none"> Water accidentally outflow to the cycling track should be prevented and cleaned (Zone 5, SB). 	<ol style="list-style-type: none"> The tarpaulin have been provided for coverage (Zone 5) The WetSep on the right is not in use and the daily pH monitoring record has been prepared/ provided and waiting for EPD review and comment (Zone 5). Mitigation Measure for discharge point has been provided to prevent soil runoff (Zone 5).
	24 Sep 2021	<p>Reminder:</p> <ol style="list-style-type: none"> Stagnant water should be cleaned before rainfall to avoid site surface water overflow at the site boundary (Zone 3, South Boundary, S06). Stockpile of excavated material should be covered with tarpaulin before rainfall, also prevent washing of the materials and muddy water from entering the highway (Zone 3, South Boundary, S06). 	-
	29 Sep 2021	<p>Observation:</p> <ol style="list-style-type: none"> The soil surface next to the gullies should be paved or covered with tarpaulin to prevent muddy water formation. Housekeeping should also be maintained (Zone 5 South Boundary and near the TPT4 sedimentation tank). <p>Reminder:</p> <ol style="list-style-type: none"> Sedimentation tanks and wastewater treatment systems should be maintained and review regularly. Desilting of the sedimentation tank and silt trap should be performed regularly (Zone 5 South Boundary S3E1). The second WetSep (TW-WS2) should ensure it is functioning properly (either with maintenance or replacement) before operating the second piling machine. Routine pH monitoring and record in the checklist are also needed to ensure the effluent is fulfilled the requirement stated in the Water Discharge License (WT00032446-2018) (Zone 5 South Boundary S3E1). <p>Follow-up:</p> <ol style="list-style-type: none"> Mitigation measures near the catchpit are enhanced with wood boards and cement bunding to prevent silt and muddy water from entering (Zone 5 South Boundary S3E1). Sandbags were placed to divert the surface water coming from the highway towards the inlets. The surface water collection channels are constructed. Rainwater coming from the highway is collected with the inlets, connected to the underground water pipes, by-passed the construction site towards the gullies and catchpit (Zone 5 South Boundary). and 4. Most of the soil surface was either paved or covered with tarpaulin. Sandbags are provided along the highway boundary and slope to prevent a large amount of surface water from washing into the construction site and u-channel (Zone 5 South Boundary). 	<ol style="list-style-type: none"> Cementitious materials have been applied to minimize the soil surface next to the gullies and Housekeeping has been improved (Zone 5).

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



Parameters	Date	Observations and Recommendations	Follow-up
		5. Unblocked gullies were temporarily covered with tarpaulin and placed sandbags alongside with to prevent silt and muddy water from entering (Zone 5 South Boundary).	
	7 Oct 2021	<p>Observation:</p> <ol style="list-style-type: none"> Sandbags and tarpaulin should be provided to prevent muddy water formation, and silt outflow into the highway (Zone 3, S06). Stockpile of excavated soil should be covered with tarpaulin to prevent dust impact. Also prevent the washing of excavated soil by rainwater (Zone 3, S06). <p>Reminder:</p> <ol style="list-style-type: none"> Water leakage from the barrier was observed. Water accidentally outflow to the highway should be prevented. Mitigation measures such as water collection channel and improve the site practice should be considered (Zone 3, RW6). <p>Follow-up:</p> <ol style="list-style-type: none"> New WetSep was settled on-site. The pH meter installed on two WetSepts are functioned properly and the readings fulfil the requirement (pH 6 - 10) stated in the Water Discharge License (Zone 5, south boundary). According to the Main Contractor, only one pilling machine was operated. Follow-up the last time observation, the soil surface next to the gullies are cleaned and being paved. Sandbags and tarpaulin coverage were provided next to the u-channel and site boundary next to the highway (Zone 5, south boundary). 	<ol style="list-style-type: none"> Sandbags and tarpaulin have been provided to minimize / prevent surface runoff or silt leaked to public area (Zone 3). Stockpile of excavated soil has been covered (Zone 3).
	15 Oct 2021	<p>Observation:</p> <ol style="list-style-type: none"> Sandbags and tarpaulin should be provided to prevent muddy water formation, and silt outflow into the highway (Zone 3, S06). Blockage and broken surface water collection channel were observed during rainfall. The surface water collection channel should be repaired and maintained its function (Zone 5, south boundary). 	<ol style="list-style-type: none"> Sandbags and tarpaulin have been provided to prevent muddy water or silt leaked to public area (Zone 3). Surface water collection channel have been repaired (Zone 5).
	26 Oct 2021	<p>Observation:</p> <ol style="list-style-type: none"> Enhance the mitigation measure of bunding around the discharge point near the Wetsep TW-WS1 to prevent the inflow of muddy water (Zone 5, south boundary). <p>Reminder:</p> <ol style="list-style-type: none"> 1. Mitigation measure for enclosing the area near the piling machine to prevent passage of effluent should be improved with enough sandbags / bunds (Zone 5, south boundary). 	<ol style="list-style-type: none"> Bunding for discharge point has been fixed and enhanced (Zone 5).
	2 Nov 2021	<p>Observation:</p> <ol style="list-style-type: none"> Proper covering and sandbag bunding should be provided next to the u-channels to prevent mixing of the treated and untreated wastewater (Zone 3, S06). <p>Reminder:</p> <ol style="list-style-type: none"> The sedimentation tank for collecting wastewater generated from wheel washing and construction works should be reviewed regularly with its size and effluent quality (Zone 3, SR3). 	<ol style="list-style-type: none"> Sandbags have been provided next to U-channel (Zone 3).
	11 Nov 2021	<p>Observation:</p> <ol style="list-style-type: none"> U-channel should be cleaned and sandbag should be placed properly to prevent an accidental outflow of surface water or wastewater into the highway (Zone 3, SB, near Lift 2). <p>Reminder:</p> <ol style="list-style-type: none"> The temporary wastewater treatment system should be reviewed regularly for its treatment efficiency. Also, consider replacing it with the newly implemented sedimentation tank nearby (Zone 3, SB, S10). 	<ol style="list-style-type: none"> U-channel has been cleaned and sandbag has been placed properly (Zone 3).
	17 Nov 2021	<p>Observation:</p> <ol style="list-style-type: none"> Connection of different sedimentation tanks of the temporary wastewater treatment system should be considered for modification. It is for improving the overall treatment efficiency for handling the muddy water generated from piling works. U channel should also be cleaned (Zone 3, SB, SR5). 	<ol style="list-style-type: none"> Sedimentation tanks and U channel have been cleaned (Zone 3).
Chemical and Waste Management	3 Dec 2020	<p>Observations:</p> <ol style="list-style-type: none"> General waste should be cleared regularly to maintain good site condition at works area B. Water in drip tray should be cleared regularly to prevent leakage due to overflow at Zone 4. 	<ol style="list-style-type: none"> Debris has been removed (Works Area B). Stagnant water was cleared (Zone 4).
	10 Dec 2020	<p>Observations:</p> <ol style="list-style-type: none"> Remove the stagnant water mixed with oil/silt inside the drip tray and treat it as chemical waste (Zone 3). 	<ol style="list-style-type: none"> Stagnant oily water was removed (Zone 3).
	17 Dec 2020	<p>Observations:</p> <ol style="list-style-type: none"> Stagnant water within drip tray should be cleared and the oil stain should be absorbed with absorptive pads and treated as chemical waste to prevent chemical spillage in Zone 3. Chemical should be storage properly to prevent leakage outside to site boundary in Zone 3. 	<ol style="list-style-type: none"> Stagnant water was cleared (Zone 3). Chemical drums have been removed (Zone 3).
	24 Dec 2020	<p>Observation:</p> <ol style="list-style-type: none"> Contaminated soil shall be cleared and treated as chemical waste (Zone 3). 	<ol style="list-style-type: none"> Contaminated soil has been removed and stored properly (Zone 3).
	30 Dec 2020	<p>Observation:</p> <ol style="list-style-type: none"> Provide drip tray for chemicals to avoid accidental spillage (Zone 4 & Zone 5, slope F133). Provide trip tray for chemical to avoid accidental spillage (Zone 4). 	<ol style="list-style-type: none"> Water spraying has been provided (Zone 4 & 5). Chemical drums have been removed (Zone 4).
	7 Jan 2021	<p>Observation:</p> <ol style="list-style-type: none"> General Waste should be cleared at Work Area B to maintain good site condition. 	<ol style="list-style-type: none"> Debris has been removed (Work Area B).
	14 Jan 2021	<p>Observation:</p> <ol style="list-style-type: none"> Clean up the oil stain with absorbent material and treated it as chemical waste for disposal (RW7). <p>Reminder:</p>	<ol style="list-style-type: none"> Contaminated soil has been removed and stored properly (Zone 3).

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



Parameters	Date	Observations and Recommendations	Follow-up
		1. Remove stagnant water or oil in the drip tray (RW7).	
	28 Jan 2021	Observation: 1. Drip tray should be provided for chemicals to prevent chemical leakage.	1. Chemical drums have been removed (Zone 3).
	4 Feb 2021	Observation: 1. Please keep site area clean and tidy, housekeeping (TKO, storage area).	1. Debris has been removed (Work Area B).
	10 Feb 2021	Observation: 1. Provide mitigation facility (e.g. drip tray) for the chemicals to avoid spillage (Zone 3).	1. Chemical drums have been removed (Zone 3).
	18 Feb 2021	Observations: 1. Waste storage tank should be cleared regularly to maintain good site hygiene. (Zone 3). 2. Please provide drip tray for chemical storage to prevent chemical leakage. (Zone 4, SB).	1. Accumulated waste has been removed (Zone 3). 2. Chemicals have been removed (Zone 4).
	25 Feb 2021	Observations: 1. Please provide drip tray for chemical storage to prevent chemical leakage (Zone 4, SB). 2. Please remove the general waste or provide storage area/ tank for waste storage (Zone 4, NF40). 3. Contained soil shall be treated as chemical waste (Zone 4).	1. Chemicals have been removed (Zone 4). 2. Accumulated waste has been removed (Zone 4). 3. Contaminated soil has been removed and stored properly (Zone 4).
	4 Mar 2021	Observation: 1. The contractor was reminded to enhance or rectify the defect of drip tray to prevent accidental chemicals spillage (Zone 3 SR 4 Northbound).	1. Drip tray has been repaired (Zone 3).
	25 Mar 2021	Observation: 1. Suitable mitigation measures such as drip tray should be provided for onsite storage to prevent chemical spillage. Reminder: 1. The contractor was reminded to keep good housekeeping to clear domestic waste – plastic bottles etc. (SW Zone 3).	1. Chemical drums have been removed (Zone 3).
	1 Apr 2021	Observation: 1. Tarpaulin covering should be provided to prevent discharge of siltladen runoff or dust emission (Zone 4 S/B).	1. Cover has been provided properly (Zone 3).
	8 Apr 2021	Observation: 1. Drip tray should be cleared regularly to prevent leakage due to overflow (Zone 3).	1. Stagnant water was cleared (Zone 3).
	22 Apr 2021	Observation: 1. Drip trays should be provided for all chemical containers. Empty waste container should be cleared and dump off-site (Zone 5).	1. Chemical drums have been removed (Zone 5).
	28 Apr 2021	Observation: 1. Drip trays should be provided for all chemical containers. Hazard symbol (reference to the Material Safety Data Sheet, MSDS) should also be labelled on the container if applicable (Zone 3). Reminder: 1. Site cleanliness should be maintained, and leaves should be cleaned regularly to prevent water accumulation (Zone 4).	1. Chemical drums have been removed (Zone 3).
	6 May 2021	Reminder: 1. One new drip tray had been provided by Contractor (Zone 3), all chemical containers should be placed on the drip tray for good onsite normal practice. 2. Stagnant water contains oily stain within the drip tray should be cleaned or removed with white absorptive pads and treated as chemical waste (Zone 3).	-
	13 May 2021	Reminder: 1. Sand and soil near the site entrance and cycling track should be cleaned regularly (Zone 4).	-
	27 May 2021	Reminder: 1. The rain water inside the drip tray should be cleaned regularly (Zone 3 RW7).	-
	17 Jun 2021	Observation: 1. The drip tray is worn out, filled with silt and water. The drip tray should be cleaned and repaired to maintain its function (Zone 1).	1. The drip tray has been cleaned and repaired (Zone 1).
	24 Jun 2021	Observation: 1. Drip tray should be provided for the chemical container to prevent leakage to the soil (Zone 3 NB).	1. Chemical drum has been removed (Zone 3).
	2 Jul 2021	Reminder: 1. Footsteps with sand and soil were observed near the site entrance. The cycling track should be cleaned regularly. Shoes washing is also needed before leaving the site (Zone 4 SB).	-
	8 Jul 2021	Observation: 1. Chemical should be placed on the drip tray to prevent soil contamination (Zone 3 NB).	1. Chemical drum has been removed (Zone 3).
	15 Jul 2021	Observation: 1. The drip tray was worn out with a hole. The drip tray should be repaired or placed (Zone 3 SB).	1. The generator has been removed (Zone 3).
	22 Jul 2021	Observation: 1. The drip tray was filled with rainwater. It should be cleaned to have the capacity to accommodate potential chemical spillage (Zone 3 SB).	1. The water in the drip tray has been cleared (Zone 3).
	29 Jul 2021	Observation: 1. Chemicals should be placed on drip tray to avoid potential soil contamination (Zone 3 RW6). 2. The drip tray was filled with rainwater. It should be cleaned to have the capacity to accommodate potential chemical spillage (Zone 3 RW6). 3. Chemicals should be placed on drip tray to avoid potential soil contamination (Zone 5 F163).	1. The chemical drums have been removed (Zone 3). 2. The water in the drip tray has been cleared (Zone 3). 3. The drip tray for the chemical drums has been provided (Zone 5).

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



Parameters	Date	Observations and Recommendations	Follow-up
	5 Aug 2021	Reminder: 1. The drip trays were filled with water after sudden rainfall. They should be cleaned regularly to have the capacity for accommodating potential chemical spillage (Zone 3 RW6).	-
	12 Aug 2021	Reminder: 1. No soil or silt should be left when altering the position of water-filled barriers and site boundary. The pavement outside the site boundary should be cleaned (Zone 3 SB).	-
	26 Aug 2021	Observation: 1. The contractor should avoid any silt (from the Mini Piling Rig) being deposited outside the site area and on the adjacent pavement. The silt should be cleaned immediately (Zone 3, S05).	1. The silt have been cleaned immediately and screen have been enhanced (Zone 3).
	24 Sep 2021	Observation: 1. Drip tray filled with chemical and rainwater should be cleaned with a chemical absorbent pad and treated as chemical waste. A drip tray should be provided for the chemical container to prevent soil contamination. The chemical storage tank should also be clearly labeled in English and Chinese following the requirement listed in the Waste Disposal (Chemical Waste) (General) Regulation (Cap. 354C, Part IV, Section 12) (Zone 3, South Boundary, S06).	1. Water in drip tray has been cleaned /Chemical drum has been removed (Zone 3).
	7 Oct 2021	Observation: 1. Drip tray filled with rainwater should be cleaned. The chemical container and drip tray should be covered to prevent rainfall entering (Zone 3, RW6). Coverage with tarpaulin and provide drip tray for holding the chemical containers are needed (Zone 4, S6E1). 2. General refuse and wastewater generated on-site should be cleaned to minimize odour, pest and litter impacts (Zone 3, RW7).	1. Chemical drum has been removed (Zone 3). Drip tray for the chemical drums has been provided and covered with tarpaulin to prevent stagnant water (Zone 4). 2. Skip has been removed (Zone 3).
	15 Oct 2021	Observation: 1. Chemical container should be provided with drip tray and covered properly (Zone 4, S6E1).	1. Chemical drum has been removed (Zone 4).
	18 Oct 2021	Observation: 1. Valve should be added to the drip tray to prevent chemical leakage and soil contamination (Zone 4, S6E1).	1. Plug has been provided in the drip tray (Zone 4).
	11 Nov 2021	Observation: 1. The malfunctioned sheet pile machine was observed with oil leakage. The leaking oil should be held with a bigger drip tray immediately for preventing continuous soil contamination. The contaminated soil should be treated and disposed as chemical waste (Zone 3, NB, RW7). 2. General refuse and lunch box should be cleaned to minimize odour, pest and litter impacts (Zone 3, SB, S10).	1. Contaminated soil has been removed and stored properly (Zone 3). 2. Debris has been removed (Zone 3).
	17 Nov 2021	Observation: 1. Mud and rock left on the highway should be cleaned, and considered further mitigation measures to prevent similar cases from happening again (Zone 3, NB, RW6).	1. Mud and rock have been cleaned (Zone 3).
Land Contamination	18 Mar 2021	Observations: 1. The oil stain on ground should be remove on ground with absorbing material and treat as chemical waste for disposal (Zone 4 NF40).	1. Oil stain has been cleared (Zone 4).
Landscape and Visual Impact	No deficiency was found during the reporting period.		
General Condition	No deficiency was found during the reporting period.		
Permit / Licenses	11 Mar 2021	Observations: 1. Display a copy of Environment Permit (EP) at a prominent position of the construction site next to the cycle (Zone 3 SR6).	1. Environmental Permit has been displayed (Zone 3).
	29 Jul 2021	Observation: 1. The decolorized NRMM label should be replaced with a new one and displayed at a conspicuous position (Zone 5 F163).	1. NRMM label has been affixed (Zone 5).
	24 Sep 2021	Observation: 1. A copy of the environmental permits should be displayed at the site entrance for public information at all time. The contractor should ensure the permits being displayed are the most updated one (Zone 3, South Boundary, SR6).	1. The Environmental Permit has been displayed (Zone 3).
	18 Oct 2021	Observation: 1. Environmental Permit should be displayed conspicuously at the site entrance/exit for public information (Zone 3, SR6).	1. The Environmental Permit has been displayed (Zone 3).

5.1.5 Day-time site inspections were carried out by Environmental Protection Inspectors (EPIs) on 2nd November 2021 and 23rd November 2021, at Zone 1 to 3 south boundary. The EPIs inspected the general site condition, storage and handling of chemical waste, temporary wastewater treatment system, dust control and noise mitigation measures. For the inspection on 2nd November 2021, EPIs requested the Main Contractor to provide proper covering and sandbag bunding next to the u-channels to prevent mixing of the treated and untreated wastewater (Zone 3, S06). EPIs also reminded the Main Contractor to review the sedimentation tank for collecting wastewater generated from wheel washing and construction works regularly with its size and effluent quality (Zone 3, SR3). The Main Contractor rectified the EPIs observation on the same

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



day (2nd November 2021), while a larger volume of the sedimentation tank has been used according to the EPI's reminder. In the second site inspection conducted on 23rd November 2021, both items of the previous observation and reminder have been checked and agreed with the EPI. There is no particular observation during the site inspection, while the EPI reminded the Main Contractor to follow the CNP issued and notify the nearby NSRs if having night-time construction works.

- 5.1.6 Night-time site inspection was carried out by EPIs on 27th November 2021 from 12:00 to 12:30 a.m. at Zone 3, RW6. The EPIs inspected the site condition, PMEs being used, and construction activities being held. According to the Main Contractor, precast profile barrier was carried out under the approved CNP no.: GW-RN0861-21. There was no particular observation during the site inspection.

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



6. ENVIRONMENTAL COMPLAINT AND NON-COMPLIANCE

6.1 Environmental Exceedance

6.1.1 No project-related Action and Limit Level exceedance for 24-hr & 1-hr TSP and noise were recorded in the reporting period at all monitoring stations. Number of exceedance in the reporting period was summarized in **Table 6.1** and **6.2**.

Table 6.1 Summary of Exceedance of Dust Monitoring in Reporting Period

Monitoring Station		Number of exceedance in the reporting period													
		24-hr TSP											Total		
		Dec 20	Jan 21	Feb 21	Mar 21	Apr 21	May 21	Jun 21	Jul 21	Aug 21	Sep 21	Oct 21		Nov 21	
AMS 2	AL	-	-	-	0	-	-	-	-	-	-	-	-	-	0
AMS 2	LL	-	-	-	0	-	-	-	-	-	-	-	-	-	0
AMS 4A	AL	0	-	-	-	-	-	-	0	-	-	0	-	0	0
AMS 4A	LL	0	-	-	-	-	-	-	0	-	-	-	-	0	0
AMS 5	AL	0	-	0	0	-	0	0	0	-	0	0	-	0	0
AMS 5	LL	0	-	0	0	-	0	0	0	-	0	0	-	0	0
AMS 6	AL	-	0	-	-	0	-	-	-	-	-	-	-	-	0
AMS 6	LL	-	0	-	-	0	-	-	-	-	-	-	-	-	0
AMS 7A	AL	0	0	-	0	0	0	0	0	0	0	0	0	0	0
AMS 7A	LL	0	0	-	0	0	0	0	0	0	0	0	0	0	0
AMS 8	AL	-	0	0	-	-	-	-	-	-	-	-	-	-	0
AMS 8	LL	-	0	0	-	-	-	-	-	-	-	-	-	-	0
AMS 11A	AL	-	-	0	-	-	-	-	-	-	-	-	-	-	0
AMS 11A	LL	-	-	0	-	-	-	-	-	-	-	-	-	-	0
AMS 12	AL	0	-	0	-	-	-	-	0	-	-	-	-	0	0
AMS 12	LL	0	-	0	-	-	-	-	0	-	-	-	-	0	0
AMS 13	AL	-	0	-	-	-	-	-	-	-	-	-	-	-	0
AMS 13	LL	-	0	-	-	-	-	-	-	-	-	-	-	-	0
AMS 14	AL	-	-	-	0	0	0	0	0	-	0	0	-	0	0
AMS 14	LL	-	-	-	0	0	0	0	0	-	0	0	-	0	0
AMS 15	AL	-	-	-	-	-	-	-	-	0	0	-	-	-	0
AMS 15	LL	-	-	-	-	-	-	-	-	0	0	-	-	-	0
AMS 17	AL	-	-	-	-	0	0	0	0	0	-	-	-	0	0
AMS 17	LL	-	-	-	-	0	0	0	0	0	-	-	-	0	0
Total	AL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	LL	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Monitoring Station		Number of exceedance in the reporting period													
		1-hr TSP											Total		
		Dec 20	Jan 21	Feb 21	Mar 21	Apr 21	May 21	Jun 21	Jul 21	Aug 21	Sep 21	Oct 21		Nov 21	
AMS 2	AL	-	-	-	0	-	-	-	-	-	-	-	-	-	0
AMS 2	LL	-	-	-	0	-	-	-	-	-	-	-	-	-	0
AMS 4A	AL	0	-	-	-	-	-	-	0	-	-	-	0	-	0
AMS 4A	LL	0	-	-	-	-	-	-	0	-	-	-	-	0	0
AMS 5	AL	0	-	0	0	-	0	0	0	-	0	0	-	0	0
AMS 5	LL	0	-	0	0	-	0	0	0	-	0	0	-	0	0
AMS 6	AL	-	0	-	-	0	-	-	-	-	-	-	-	-	0
AMS 6	LL	-	0	-	-	0	-	-	-	-	-	-	-	-	0
AMS 7A	AL	0	0	-	0	0	0	0	0	0	0	0	0	0	0
AMS 7A	LL	0	0	-	0	0	0	0	0	0	0	0	0	0	0
AMS 8	AL	-	0	0	-	-	-	-	-	-	-	-	-	-	0
AMS 8	LL	-	0	0	-	-	-	-	-	-	-	-	-	-	0
AMS 11A	AL	-	-	0	-	-	-	-	-	-	-	-	-	-	0
AMS 11A	LL	-	-	0	-	-	-	-	-	-	-	-	-	-	0
AMS 12	AL	0	-	0	-	-	-	-	0	-	-	-	0	-	0
AMS 12	LL	0	-	0	-	-	-	-	0	-	-	-	0	-	0
AMS 13	AL	-	0	-	-	-	-	-	-	-	-	-	-	-	0
AMS 13	LL	-	0	-	-	-	-	-	-	-	-	-	-	-	0
AMS 14	AL	-	-	-	0	0	0	0	-	0	0	-	0	-	0
AMS 14	LL	-	-	-	0	0	0	0	-	0	0	-	0	-	0
AMS 15	AL	-	-	-	-	-	-	-	-	0	0	-	0	-	0
AMS 15	LL	-	-	-	-	-	-	-	-	0	0	-	0	-	0
AMS 17	AL	-	-	-	-	0	0	0	0	0	-	-	0	-	0
AMS 17	LL	-	-	-	-	0	0	0	0	0	-	-	0	-	0
Total	AL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	LL	0	0	0	0	0	0	0	0	0	0	0	0	0	0

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



Table 6.2 Summary of Exceedance of Daytime Noise Monitoring in Reporting Period

Monitoring Station		Number of exceedance in the reporting period												Total
		Leq(30min) dB(A)												
		Dec 20	Jan 21	Feb 21	Mar 21	Apr 21	May 21	Jun 21	Jul 21	Aug 21	Sep 21	Oct 21	Nov 21	
NMS 1	AL	0	0	0	0	0	0	0	0	0	0	0	0	0
NMS 1	LL	0	0	0	0	0	0	0	0	0	0	0	0	0
NMS 2	AL	0	0	0	0	0	0	0	0	0	0	0	0	0
NMS 2	LL	0	0	0	0	0	0	0	0	0	0	0	0	0
NMS 3	AL	0	0	0	0	0	0	0	0	0	0	0	0	0
NMS 3	LL	0	0	0	0	0	0	0	0	0	0	0	0	0
NMS 4	AL	0	0	0	0	0	0	0	0	0	0	0	0	0
NMS 4	LL	0	0	0	0	0	0	0	0	0	0	0	0	0
NMS 5A	AL	0	0	0	0	0	0	0	0	0	0	0	0	0
NMS 5A	LL	0	0	0	0	0	0	0	0	0	0	0	0	0
NMS 6A	AL	0	0	0	0	0	0	0	0	0	0	0	0	0
NMS 6A	LL	0	0	0	0	0	0	0	0	0	0	0	0	0
NMS 7	AL	0	0	0	0	0	0	0	0	0	0	0	0	0
NMS 7	LL	0	0	0	0	0	0	0	0	0	0	0	0	0
NMS 8	AL	0	0	0	0	0	0	0	0	0	0	0	0	0
NMS 8	LL	0	0	0	0	0	0	0	0	0	0	0	0	0
NMS 9	AL	0	0	0	0	0	0	0	0	0	0	0	0	0
NMS 9	LL	0	0	0	0	0	0	0	0	0	0	0	0	0
NMS 10	AL	0	0	0	0	0	0	0	0	0	0	0	0	0
NMS 10	LL	0	0	0	0	0	0	0	0	0	0	0	0	0
NMS 11	AL	0	0	0	0	0	0	0	0	0	0	0	0	0
NMS 11	LL	0	0	0	0	0	0	0	0	0	0	0	0	0
NMS 12	AL	0	0	0	0	0	0	0	0	0	0	0	0	0
NMS 12	LL	0	0	0	0	0	0	0	0	0	0	0	0	0
NMS 13	AL	0	0	0	0	0	0	0	0	0	0	0	0	0
NMS 13	LL	0	0	0	0	0	0	0	0	0	0	0	0	0
NMS 14	AL	0	0	0	0	0	0	0	0	0	0	0	0	0
NMS 14	LL	0	0	0	0	0	0	0	0	0	0	0	0	0
NMS 15	AL	0	0	0	0	0	0	0	0	0	0	0	0	0
NMS 15	LL	0	0	0	0	0	0	0	0	0	0	0	0	0
NMS 16	AL	0	0	0	0	0	0	0	0	0	0	0	0	0
NMS 16	LL	0	0	0	0	0	0	0	0	0	0	0	0	0
NMS 17	AL	0	0	0	0	0	0	0	0	0	0	0	0	0
NMS 17	LL	0	0	0	0	0	0	0	0	0	0	0	0	0
NMS 18	AL	0	0	0	0	0	0	0	0	0	0	0	0	0
NMS 18	LL	0	0	0	0	0	0	0	0	0	0	0	0	0
NMS 19	AL	0	0	0	0	0	0	0	0	0	0	0	0	0
NMS 19	LL	0	0	0	0	0	0	0	0	0	0	0	0	0
NMS 20	AL	0	0	0	0	0	0	0	0	0	0	0	0	0
NMS 20	LL	0	0	0	0	0	0	0	0	0	0	0	0	0
NMS 23	AL	0	0	0	0	0	0	0	0	0	0	0	0	0
NMS 23	LL	0	0	0	0	0	0	0	0	0	0	0	0	0
NMS 24	AL	0	0	0	0	0	0	0	0	0	0	0	0	0
NMS 24	LL	0	0	0	0	0	0	0	0	0	0	0	0	0
NMS 25A	AL	0	0	0	0	0	0	0	0	0	0	0	0	0
NMS 25A	LL	0	0	0	0	0	0	0	0	0	0	0	0	0
NMS 26	AL	0	0	0	0	0	0	0	0	0	0	0	0	0
NMS 26	LL	0	0	0	0	0	0	0	0	0	0	0	0	0
NMS 27	AL	0	0	0	0	0	0	0	0	0	0	0	0	0
NMS 27	LL	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	AL	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	LL	0	0	0	0	0	0	0	0	0	0	0	0	0



Table 6.3 Summary of Exceedance of Night-time Noise Monitoring in Reporting Period

Monitoring Station ¹	Number of exceedance in the reporting period												Total
	Leq _(15min) dB(A)												
	Dec 20	Jan 21	Feb 21	Mar 21	Apr 21	May 21	Jun 21	Jul 21	Aug 21	Sep 21	Oct 21	Nov 21	
NMS 1	0	0	0	0	0	0	0	0	0	0	0	0	0
NMS 2	0	0	0	0	0	0	0	0	0	0	0	0	0
NMS 3	0	0	0	0	0	0	0	0	0	0	0	0	0
NMS 4	0	0	0	0	0	0	0	0	0	0	0	0	0
NMS 5A	0	0	0	0	0	2 ^[1]	0	0	1 ^[1]	3 ^[1]	1 ^[1]	0	7 ^[1]
NMS 6A	0	0	0	0	0	0	0	0	0	0	0	0	0
NMS 7	0	0	0	0	0	0	0	0	0	0	0	0	0
NMS 8	0	0	0	0	0	0	0	0	0	0	0	0	0
NMS 9	0	0	0	0	0	0	0	0	0	0	0	0	0
NMS 11	0	0	0	0	0	0	0	0	0	0	0	0	0
NMS 13	0	0	0	0	0	0	0	0	0	0	0	0	0
NMS 14	0	0	0	0	0	0	0	0	0	0	0	0	0
NMS 15	0	0	0	0	0	0	0	0	0	0	0	0	0
NMS 16	0	0	0	0	0	0	0	0	0	0	0	0	0
NMS 18	0	0	0	0	0	0	0	0	0	0	0	0	0
NMS 19	0	0	0	0	0	0	0	0	0	0	0	0	0
NMS 20	0	0	0	0	0	0	0	0	0	0	0	0	0
NMS 23	0	0	0	0	0	0	0	0	0	0	0	0	0
NMS 24	0	0	0	0	0	0	0	0	0	0	0	0	0
NMS 25A	0	0	0	0	0	0	0	0	0	0	0	0	0
NMS 26	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	2 ^[1]	0	0	1 ^[1]	3 ^[1]	1 ^[1]	0	7 ^[1]

Remark: [1] According to onsite staff's observation, the noise source of the exceedance should be road traffic noise and project non-related construction noise.



6.2 Complaints, Notification of Summons and Prosecution

6.2.1 Total 16 complaint cases were received during the reporting period.

6.2.2 After ET's investigation, 15 complaint cases received on 5/12/20, 18/12/20, and in the year 2021 on 20/2, 22/2, 3/3 (two times), 6/5, 7/6, 1/9, 28/10, 5/11, 17/11, 20/11, 24/11 and 26/11 were considered project-related. 1 complaint case received on 27/7/21 was considered as project non-related. The detail of the investigation of the complaint are presented in **Appendix F**. The summary of the project related complaint cases are shown as below,

- The 1st complaint was referred by the Shatin District Council (STDC) Sui Wo Member Mr. Mak Tsz-kin via email dated 5th December 2020 regarding the concern of a resident of Sui Wo Court, Shatin about the dust nuisance generated from the works area of the captioned road widening project near Fo Tan Road. According to the Main Contractor, major day time construction works of mini-piling and soil replacement at slopes were carried out at Zone 5 works area in December 2020. There was also regular movement of vehicle for transportation within the works area.
- The 2nd complaint was received via email notification by EPD on 18th December 2020, the complainant expressed concern of construction noise nuisances near Wo Che Estate during night-time on 7th & 8th December 2020. The major construction works were works related to removal of central median (at night-time) near Shatin Police Station and Fung Wo Estate (Zone 4) under the approved road closure with CNP no.GW-RN0799-20.
- The 3rd complaint was received via 1823 (CASE #3-6626535703) on 20th February 2021 01:00am concerning about the night-time construction works near Sha Tin Police Station at 19th February 2021. According to the Main Contractor, there was night-time construction works near Sha Tin Police Station (Zone 3 & 4) on 19th February 2021. The major construction works were lane shifting works conducted at night-time under approved road closure setup with in-force CNP no.GW-RN0798-020.
- The 4th complaint was received via 1823 hotline (CASE #3-6566315922) on 22nd February 2021 regarding the dust nuisance at slip road to Fo Tan Road (daytime). According to the Main Contractor, the major day time construction works at Zone 5 works area in February 2021 was mini-piling works. Regular movement of vehicle for transportation was carried out on site.
- The 5th complaint was received on 3rd March 2021 at 1:25 pm via 1823 (CASE #3-6638500887). The complaint concerned about the noise, dust nuisance generated and insufficient dust mitigation works during the night-time construction works near King Wo House and Wo Che Estate area. According to the Main Contractor, asphalt removal, asphalt paving works, asphalt compaction and road marking were conducted at King Wo House and Wo Che Estate (Zone 4 & 5) on 3rd March 2021 with in-force CNP no. GW-RN0798-20.
- The 6th complaint was received on 3rd March 2021 at 1:40 pm via 1823 (CASE #3-6638578830). The complaint concerned about the noise nuisance generated during the night-time construction works near Shatin Pui Ying College area. According to the main contractor, the night-time construction activities near Shatin Pui Ying College and Wo Che Estate (Zone 4 & 5) were asphalt removal, asphalt paving works, asphalt compaction and road marking. The construction works were under the in-force CNP no. GW-RN0798-20.
- The 7th complaint was first received on 6th May 2021 at 9:27 a.m. via FEHD email. The complaint was then referred to 1823 case #3-6727963845 on 9th May 2021 at 2:52 p.m. A follow-up complaint was received on 11th May 2021 at 8:20 a.m. The complaint Mr So complained about the noise generated from the daytime construction work located outside Mei Wo House, the tunnel entrance (direction towards Fo Tan). According to the Main Contractor, the major construction works at daytime (08:00-18:00) between 6th to 11th May 2021 near Mei Wo House were soil replacement works (involved excavation, loading and



- unloading of materials and pour the no fine concrete) and demolition of existing central divider works (involved breaking, loading and unloading of materials).
- The 8th complaint case included four follow-up complaints received between May and June, under the 1823 case #3-6727963845. The complainant regarded the noise nuisance generated from the day time construction works at Zone 5. According to CEDD, a reply was sent to Ms. So on 27th May 2021. The Resident Site Staff (RSS) of AECOM contacted the complainant on 7th June 2021 night to explain the detail of upcoming construction work and associated noise mitigation measures to minimize the construction noise arising from the concerned construction work. The complainant was also informed that she could contact the RSS directly if she had any further enquiry in future.
 - The 9th complaint case related to the notice (Ref: MS 8/0/CE2815/0 pt.6) issued by Drainage Services Department (DSD) to the Engineer's Representative (AECOM) after their morning inspection on 1st September 2021. DSD concerned about the improperly treated water being discharged from the construction site near Fung Wo Estate of the Project to nearby public stormwater drainage system, and of the consequence of contaminating the watercourse at Shing Mun River. Rectification have been reported by the Main Contractor according to the observation and recommendation from ET and EPIs on 8th, 17th and 27th September 2021.
 - The 10th complaint was received by the EPD Regional Office (North) on 28th October 2021. The complainant concerned about the night-time noise nuisance near Man Wo House, Wo Che Estate from 2:00 to 5:00 a.m. on 25th, 26th and 27th October 2021 (total 3 nights). According to Main Contractor, the construction work activities were carried out during the permitted hours (00:00-05:00) on 25th and 27th October 2021 near Man Wo House (at Zone 4 and 5, NB and SB) and there was no night works on the 26th October 2021. The night-time construction works included Temporary Traffic Arrangement (TTA) implementation, unloading of fill materials, loading and unloading of the lamp post, precast concrete blocks and generator and site clearance under the in-force CNP No.: GW-RN0600-21.
 - The 11th complaint was received by 1823 (ref: #3-6960147702) on 5th November 2021 at 02:05 a.m. The complainant, Mr Sung concerned about the night-time noise nuisance from concreting near Scenery Court and Tsing Sha Highway. According to Main Contractor, the construction work activities were carried out during the permitted hours (23:00-05:00) on 4th and 5th November 2021 near Scenery Court and Hilton Plaza (Zone 1). The night-time construction works included Temporary Traffic Arrangement (TTA) implementation, preparation works for concreting, concreting, cleaning works after concreting and site clearance under the in-force CNP No.: GW-RN0642-21.
 - The 12th complaint was received by the EPD Regional Office (North) on 17th November 2021. The complainant concerned about the night-time noise nuisance near Wai Wah Centre from 2:30 to 3:30 a.m. on 17th November 2021. According to the Main Contractor, the construction work activities were carried out during the permitted hours (22:00-05:00) on 16th and 17th November 2021 near Wai Wah Centre (Zone 2). The night-time construction works included Temporary Traffic Arrangement (TTA) implementation, unloading and handling of asphalt during pavement, asphalt compaction, loading and unloading of materials and site clearance under the in-force CNP No.: GW-RN0600-21.
 - The 13th complaint was received by 1823 (ref: CASE#3-6981794553) on 20th November 2021 at 3:35 a.m. The complainant, Mr Sung concerned about the night-time noise nuisance from road surfacing works near Hilton Plaza. According to the Main Contractor, the construction work activities were carried out during the permitted hours (22:00-05:00) on 19th and 20th November 2021 near Hilton Plaza (Zone 1 and 2). The night-time construction works included Temporary Traffic Arrangement (TTA) implementation, asphalt removal, unloading and handling of asphalt during pavement, asphalt compaction, loading and unloading of materials and site clearance under the in-force CNP No.: GW-RN0600-21.



- The 14th complaint was received by 1823 (ref: CASE#3-6981794553) on 26th November 2021 at 11:31 a.m. The complainant, Mr Chan concerned about the noise nuisance generate from the night-time construction activities near Shing Mun Tunnel Road. The complaint was referred from AECOM to ET on 30th November 2021 at 2:13 p.m. According to the Main Contractor, the construction work activities were carried out during the permitted hours (22:00-05:00) on 25th^26th November 2021 at Tai Po Road (Zone 1 and 2). The night-time construction works included TTA implementation, asphalt milling, mobilization in and out of construction site, asphalt paving, compaction of asphalt pavement, loading and unloading of fill materials, and site clearance under the in-force CNP No.: GW-RN0600-21.
- The 15th complaint was received by 1823 (ref: CASE#3-6991122920) on 24th November 2021 at 30th November 2021 at 9:28 a.m. The complainant, Ms Sun concerned about the noise nuisance generate from the night-time construction activities near Sha Tin Station. According to the Main Contractor, the construction work activities were carried out during the permitted hours (22:00-05:00) on 23rd^24th November 2021 near Sha Tin Station (at Zone 2). The night-time construction works included Temporary Traffic Arrangement (TTA) implementation, asphalt milling, asphalt paving, compaction of asphalt pavement, loading and unloading of materials, and site clearance under the in-force CNP No.: GW-RN0600-21.

6.2.3 No notification of summons or prosecution was received in the reporting period.

6.2.4 Cumulative complaint log, summaries of complaints, notification of summons and successful prosecutions are presented in **Appendix F**.



7. IMPLEMENTATION STATUS OF ENVIRONMENTAL MITIGATION MEASURES

7.1 Implementation Status

7.1.1 The Contractor has implemented environmental mitigation measures and requirements as stated in the EIA Reports, the EP and the EM&A Manuals. The implementation status of the mitigation measures during the reporting period is summarized in **Appendix G**.

8. CONCLUSIONS

8.1.1 No Action and Limit Level exceedance for 24-hr & 1-hr TSP was recorded in the reporting period at all monitoring stations.

8.1.2 Day time construction noise monitoring was carried out in the reporting period, no Action / Limit Level exceedance was recorded during the period. For night time construction noise monitoring, 7 exceedance cases were recorded between 2300 and 0700 of the next day in the reporting period. After ET's further investigation, as the dominant noise should be the background traffic noise, the 7 exceedance cases were considered as project non-related.

8.1.3 A total of 16 complaint cases were received between Dec 2020 and Nov 2021. After ET's investigation, 1 complaint case received on 27/7/21 was considered as project non-related. Moreover, 15 complaint cases received on 5/12/20, 18/12/20, and in the year on 20/2, 22/2, 3/3 (two times), 6/5, 7/6, 1/9, 28/10, 5/11, 17/11, 20/11, 24/11 and 26/11 were considered project related.

- The 1st complaint was referred by the Shatin District Council (STDC) Sui Wo Member Mr. Mak Tsz-kin via email dated 5th December 2020 regarding the concern of a resident of Sui Wo Court, Shatin about the dust nuisance generated from the works area of the captioned road widening project near Fo Tan Road. According to the Main Contractor, major day time construction works of mini-piling and soil replacement at slopes were carried out at Zone 5 works area in December 2020. There was also regular movement of vehicle for transportation within the works area.
- The 2nd complaint was received via email notification by EPD on 18th December 2020, the complainant expressed concern of construction noise nuisances near Wo Che Estate during night-time on 7th & 8th December 2020. The major construction works were works related to removal of central median (at night-time) near Shatin Police Station and Fung Wo Estate (Zone 4) under the approved road closure with CNP no.GW-RN0799-20.
- The 3rd complaint was received via 1823 (CASE #3-6626535703) on 20th February 2021 01:00am concerning about the night-time construction works near Sha Tin Police Station at 19th February 2021. According to the Main Contractor, there was night-time construction works near Sha Tin Police Station (Zone 3 & 4) on 19th February 2021. The major construction works were lane shifting works conducted at night-time under approved road closure setup with in-force CNP no.GW-RN0798-020.
- The 4th complaint was received via 1823 hotline (CASE #3-6566315922) on 22nd February 2021 regarding the dust nuisance at slip road to Fo Tan Road (daytime). According to the Main Contractor, the major day time construction works at Zone 5 works area in February 2021 was mini-piling works. Regular movement of vehicle for transportation was carried out on site.
- The 5th complaint was received on 3rd March 2021 at 1:25 pm via 1823 (CASE #3-6638500887). The complaint concerned about the noise, dust nuisance generated and insufficient dust mitigation works during the night-time construction works near King Wo House and Wo Che Estate area. According to the Main Contractor, asphalt removal, asphalt



- paving works, asphalt compaction and road marking were conducted at King Wo House and Wo Che Estate (Zone 4 & 5) on 3rd March 2021 with in-force CNP no. GW-RN0798-20.
- The 6th complaint was received on 3rd March 2021 at 1:40 pm via 1823 (CASE #3-6638578830). The complaint concerned about the noise nuisance generated during the night-time construction works near Shatin Pui Ying College area. According to the main contractor, the night-time construction activities near Shatin Pui Ying College and Wo Che Estate (Zone 4 & 5) were asphalt removal, asphalt paving works, asphalt compaction and road marking. The construction works were under the in-force CNP no. GW-RN0798-20.
 - The 7th complaint was first received on 6th May 2021 at 9:27 a.m. via FEHD email. The complaint was then referred to 1823 case #3-6727963845 on 9th May 2021 at 2:52 p.m. A follow-up complaint was received on 11th May 2021 at 8:20 a.m. The complainant Mr So complained about the noise generated from the daytime construction work located outside Mei Wo House, the tunnel entrance (direction towards Fo Tan). According to the Main Contractor, the major construction works at daytime (08:00-18:00) between 6th to 11th May 2021 near Mei Wo House were soil replacement works (involved excavation, loading and unloading of materials and pour the no fine concrete) and demolition of existing central divider works (involved breaking, loading and unloading of materials).
 - The 8th complaint case included four follow-up complaints received between May and June, under the 1823 case #3-6727963845. The complainant regarded the noise nuisance generated from the day time construction works at Zone 5. According to CEDD, a reply was sent to Ms. So on 27th May 2021. The Resident Site Staff (RSS) of AECOM contacted the complainant on 7th June 2021 night to explain the detail of upcoming construction work and associated noise mitigation measures to minimize the construction noise arising from the concerned construction work. The complainant was also informed that she could contact the RSS directly if she had any further enquiry in future.
 - The 9th complaint case related to the notice (Ref: MS 8/0/CE2815/0 pt.6) issued by Drainage Services Department (DSD) to the Engineer's Representative (AECOM) after their morning inspection on 1st September 2021. DSD concerned about the improperly treated water being discharged from the construction site near Fung Wo Estate of the Project to nearby public stormwater drainage system, and of the consequence of contaminating the watercourse at Shing Mun River. Rectification have been reported by the Main Contractor according to the observation and recommendation from ET and EPIs on 8th, 17th and 27th September 2021.
 - The 10th complaint was received by the EPD Regional Office (North) on 28th October 2021. The complainant concerned about the night-time noise nuisance near Man Wo House, Wo Che Estate from 2:00 to 5:00 a.m. on 25th, 26th and 27th October 2021 (total 3 nights). According to Main Contractor, the construction work activities were carried out during the permitted hours (00:00-05:00) on 25th and 27th October 2021 near Man Wo House (at Zone 4 and 5, NB and SB) and there was no night works on the 26th October 2021. The night-time construction works included Temporary Traffic Arrangement (TTA) implementation, unloading of fill materials, loading and unloading of the lamppost, precast concrete blocks and generator and site clearance under the in-force CNP No.: GW-RN0600-21.
 - The 11th complaint was received by 1823 (ref: #3-6960147702) on 5th November 2021 at 02:05 a.m. The complainant, Mr Sung concerned about the night-time noise nuisance from concreting near Scenery Court and Tsing Sha Highway. According to Main Contractor, the construction work activities were carried out during the permitted hours (23:00-05:00) on 4th November 2021 near Scenery Court and Hilton Plaza (Zone 1). The night-time construction works included Temporary Traffic Arrangement (TTA) implementation, preparation works for concreting, concreting, cleaning works after concreting and site clearance under the in-force CNP No.: GW-RN0642-21.
 - The 12th complaint was received by the EPD Regional Office (North) on 17th November 2021. The complainant concerned about the night-time noise nuisance near Wai Wah Centre from



2:30 to 3:30 a.m. on 17th November 2021. According to the Main Contractor, the construction work activities were carried out during the permitted hours (22:00-05:00) on 16th and 17th November 2021 near Wai Wah Centre (Zone 2). The night-time construction works included Temporary Traffic Arrangement (TTA) implementation, unloading and handling of asphalt during pavement, asphalt compaction, loading and unloading of materials and site clearance under the in-force CNP No.: GW-RN0600-21.

- The 13th complaint was received by 1823 (ref: CASE#3-6981794553) on 20th November 2021 at 3:35 a.m. The complainant, Mr Sung concerned about the night-time noise nuisance from road surfacing works near Hilton Plaza. According to the Main Contractor, the construction work activities were carried out during the permitted hours (22:00-05:00) on 19th and 20th November 2021 near Hilton Plaza (Zone 1 and 2). The night-time construction works included Temporary Traffic Arrangement (TTA) implementation, asphalt removal, unloading and handling of asphalt during pavement, asphalt compaction, loading and unloading of materials and site clearance under the in-force CNP No.: GW-RN0600-21.
- The 14th complaint was received by 1823 (ref: CASE#3-6981794553) on 26th November 2021 at 11:31 a.m. The complainant, Mr Chan concerned about the noise nuisance generated from the night-time construction activities near Shing Mun Tunnel Road. The complaint was referred from AECOM to ET on 30th November 2021 at 2:13 p.m. According to the Main Contractor, the construction work activities were carried out during the permitted hours (22:00-05:00) on 25th and 26th November 2021 at Tai Po Road (Zone 1 and 2). The night-time construction works included TTA implementation, asphalt milling, mobilization in and out of construction site, asphalt paving, compaction of asphalt pavement, loading and unloading of fill materials, and site clearance under the in-force CNP No.: GW-RN0600-21.
- The 15th complaint was received by 1823 (ref: CASE#3-6991122920) on 24th November 2021 at 30th November 2021 at 9:28 a.m. The complainant, Ms Sun concerned about the noise nuisance generated from the night-time construction activities near Sha Tin Station. According to the Main Contractor, the construction work activities were carried out during the permitted hours (22:00-05:00) on 23rd and 24th November 2021 near Sha Tin Station (at Zone 2). The night-time construction works included Temporary Traffic Arrangement (TTA) implementation, asphalt milling, asphalt paving, compaction of asphalt pavement, loading and unloading of materials, and site clearance under the in-force CNP No.: GW-RN0600-21.

8.1.4 52 weekly environmental site inspections were carried out in the reporting period. Recommendations on mitigation measures on air quality, noise quality, water quality, chemical and waste management, landscape and visual impact were given to the Contractor for remediating the deficiencies identified during the site inspections.

8.1.5 Referring to the Contractor's information, no notification of summons and successful prosecution was received in the reporting period.

Comment and Recommendations

8.1.6 The recommended environmental mitigation measures, as proposed in the EIA reports and EM&A Manuals shall be effectively implemented to minimize the potential environmental impacts from the Project. The EM&A programme would effectively monitor the environmental impacts generated from the construction activities and ensure the proper implementation of mitigation measures.

8.1.7 According to the environmental audit performed in the reporting period, the following recommendations were made:



Air Quality Impact

- NRMM label should be shown on machine to fulfill requirement of APO at Zone 4.
- Provide mitigation measure (e.g. water spraying) to suppress dust emission (Zone 4 & Zone 5, slope F133).
- Provide mitigation measure (e.g. canvas covering) for the stockpile of excavated material to prevent dust impact (Zone 3).
- Contractor was reminded to provide water spray for construction area at Zone 5 to prevent dust spread.
- Provide mitigation measure (e.g. water spraying) to suppress dust emission (RW7).
- The frequency of water spray should be increased to reduce the dust impact (Zone 3).
- Increase the frequency of water spray to reduce the air impact (Zone 1, R1).
- Provide complete label of NRMM (Zone 4, SB).
- Provide clear and complete label of NRMM (Zone 5).
- The stockpile of excavated soil waiting for backfilling should be covered with tarpaulin (Zone 4, NF40).
- NRMM labels should be provided for on-site machineries (Zone 4, SB).
- Decolourized NRMM label should be replaced with a new one and displayed at a conspicuous position (Zone 3, South Boundary, SR3).
- Stockpile of excavated soil should be covered with tarpaulin to prevent dust impact. Also prevent the washing of excavated soil by rainwater (Zone 3, S06).
- Decolorized NRMM should be replaced with a new one (Zone 4, S6E1).
- Cement bags should be covered properly with tarpaulin, enclosed with three sides (Zone 3, SB, S06).
- Stockpile of sand should be covered properly with tarpaulin (Zone 3, SB, SR3, near bus station).

Construction Noise Impact

- Temporary blanket should be placed at the noise emission part of the pilling machine for reducing noise nuisance (Zone 3, SB, SR5).
- Blanket should be placed at the noise emission part of the pilling machine for reducing noise impact during piling works (Zone 3, SB, SR5).
- According with the previous promise with the district council member, further mitigation measures should be applied to minimize noise nuisance generated from the collision of iron chain during loading, unloading and piling activities (Zone 3, SB, SR3).

Water Quality Impact

- Clear the silty material in the U channel to maintain the drainage capacity (Zone 3 S06).
- Remove the silty water in the channel and treat it before discharge (Zone 5 slope F163).
- Regularly remove the muddy material in the sedimentation tank near the WetSep (Zone 3).
- Floating mud should be cleared and oil stains should be absorbed with absorptive pads for the sedimentation tank to ensure the quality of treated water in Zone 3.
- Sediment in U channel should be cleared regularly to prevent water spillage in Zone 4.
- Broken pipe of water pump should be repaired to prevent untreated water spillage in Zone 4.
- Temporary water pit shall be cleared to prevent garbage to reduce the efficiency of the sedimentation tank (Zone 3, S05).
- Clean up the sediment in the desilting tank (TPT408) at Zone 3.
- The contractor was reminded to treat the waste water (e.g. by Wetsep) to ensure discharge quality standard before disposal (Zone 4, SB).
- The contractor is reminded to clear the water ponding at the cycle track area (Zone 4).
- Sedimentation tank should be cleaned and desilted to maintain the efficiency (Zone 4, SB).
- Mitigation measure shall be provided for site boundary to prevent soil leakage (Zone 4).
- Sedimentation tank should be cleaned up and maintained its treatment capacity (Zone 3 S05).
- The contractor was reminded to set up proper mitigation measures to prevent outflow of wastewater/runoff from site areas to storm drains and public areas (Site S06 left and SW1 right at Zone 3).
- The contractor was reminded to set up proper mitigation measures to prevent outflow of wastewater/runoff from site area to carriageway (Site R2 Zone 1).
- Ponding water should be cleared up and tarpaulins should be provided for covering the stockpile of excavated material at the far end (Zone 4 S/B).



- Contractor was reminded to enhance the mitigation measures near U-channel to prevent direct discharge of wastewater to storm drains (Zone 3 S06).
- Contractor was reminded to enhance the mitigation measures near the catch pit area to prevent direct discharge of wastewater (Zone 5 F166).
- Contractor was reminded to clear the U-channel regularly (Zone 3).
- The leaves in the U-channel of the site boundary should be cleaned to prevent water overflow (Zone 5 S02).
- Contractor was reminded to clean the silty water, sand and soil in the water collection channel regularly (Zone 5).
- Contractor was reminded to enhance the mitigation measures to prevent sand water outflow to the traffic road (Zone 5 N4).
- Contractor was reminded to improve the whole site mitigation measures during wet season (whole site).
- Silt, muds, sands or soil within the u-channel should be de-silt regularly to maintain the function of U-channel (Zone 3).
- Sands bags or cement bunding should be provided next to the U-channel, to prevent loose soil enter into the U-channel and direct discharge (Zone 3).
- Silt, muds, sands or soil within the U-channel should be de-silted regularly to maintain the function of the U-channel and prevent overflow (Zone 4).
- Sands bags or cement bunding should be provided next to the U-channel, to prevent loose soil enter into the U-channel and direct discharge (Zone 3). Currently, the remedial measure had been partially completed and the mitigation works need to be continued until all are completed.
- Silt within the U-channel should be de-silted regularly to maintain its function and prevent overflow (Zone 3).
- Silt and leaves within the U-channel should be cleaned regularly to maintain its function (Zone 3 S06).
- The tarpaulin next to the site boundary should be placed properly (Zone 3 S05).
- Contractor should review the discharge points condition and efficiency of the interceptor channels regularly, to prevent sand and silt water outflow to the stormwater drainage system. Particular attention should be paid during wet season and heavy rainfall warning hosted by the Hong Kong Observatory (Zone 2 and 3).
- Silt, muds, sands or soil within the u-channel should be de-silt regularly to maintain the function of U-channel (Zone 5 N09).
- Sedimentation tank should be labelled, checklist should be added and regular checking is needed for monitoring the groundwater outflow to the drainage system (Zone 3, near bus station).
- U-channel should be desilted and cleaned after the heavy rainfall and rainstorm warning. Discharge point also need to be checked to prevent muddy water enter to the public drainage system (Zone 3 SB).
- Soil and muddy water (from excavation) were observed outside the water-barrier and cycling track. Sand bag, cement bunding or tarpaulin should be provided to prevent soil and muddy water outflow (Zone 4 SB).
- Muddy water was trapped inside the onsite u-channel due to soil erosion and rainfall. Additional bunding/sandbag/tarpaulin should be used to prevent direct soil runoff to the channel. Although sandbags were placed to block the water outflow, small amount of muddy water leakage to the public drainage system still be observed outside the site boundary. Muddy water should not be allowed to enter the public drainage system directly and also need to be cleaned immediately (Zone 3 SB).
- Sedimentation tank should be reviewed for its treatment efficiency, regular monitoring is needed to ensure no muddy water is discharged to the drainage system (Zone 3 RW1, near bus station).
- Mitigation measure next to the u-channel was enhanced, covered with extra sand bags, sheet piles and wood rods. The stacking wood board and construction materials were requested to be moved away by ET and IEC (ad-hoc site walk). Situation was reviewed on 22nd July 2021 (Zone 3 S05).
- Mitigation measure next to the u-channel was enhanced by covering with extra sand bags, sheet piles and wood rods. The stacking wood board and construction materials were moved away. No muddy water was observed in the public drainage system (Zone 3 S05).
- Muddy water runoff from the underground of Zone 3 RW7 was observed and entered into the on-site drainage system. According to the contractor, the muddy water was then passing through the silt trap and the final outfall under the STRCR was blocked. Hence, no muddy water was discharged to the public drainage system. The contractor was reminded that no muddy water without proper



- treatment and discharge to the public drainage system is allowed at any time. Enhanced mitigation measures should be applied, e.g. drainage blockage with sandbags, to prevent a large amount of muddy water entered into the silt trap suddenly and overflow accidentally (Zone 3 RW7).
- Stockpile of construction materials (wood rods) should be removed to avoid u-channel blockage (Zone 3 SB, outlet of sedimentation tank TPT 401).
 - The contractor should provide u-channel at the site exit for collecting wheel-washing water. The wastewater generated should avoid overflow to the main road. The wastewater collected should first be passed through the silt trap or sedimentation tank before discharging to the public drainage (Zone 4, S03).
 - Soil runoff to the u-channel should be concerned and enhanced the mitigation measures. The function of the on-site u-channel should be checked and de-silted regularly to avoid silt accumulation, channel blockage, or muddy water outflow at the discharge point (Zone 3, S06, Tank TP401).
 - The contractor should review the sedimentation tanks treatment efficiency for handling the muddy water generated from pilling works. Although alum was added into the sedimentation tank, there was insufficient time for reaction and settling. Muddy water was observed at the public drainage system outside the site entrance. The public drainage should be cleaned immediately and avoid muddy water discharge (Zone 3, S05, near site entrance).
 - According to the contractor, the pilling works were stopped during the ET site walk. However, ET strongly advises the contractor to review the sedimentation tanks treatment efficiency for handling the muddy water generated from pilling works (either single or double machine operation). A poor condition was observed at multiple sedimentation tanks, which were filled with concentrated muddy water and silt. A proper rectification is needed to prevent any muddy water from entering the public drainage system. Moreover, the on-site drainage channel was filled with rock and silt. Cleaning, de-silting and mitigation measures are needed to ensure no muddy water outflow to the cycling track or enter into the public drainage system (Zone 5 South Boundary, near NF66).
 - Surface runoff trap should be deeper or added with sedimentation tank to collect the surface water incoming from the highway (Zone 5 SB).
 - The mitigation measures for the discharge points and manholes should be enhanced with sandbags or cement bunding to prevent muddy water inflow (Zone 5 SB).
 - Slope should be covered with tarpaulin to avoid erosion, minimized the area exposed and prevented muddy water runoff to the u-channel (Zone 5 SB).
 - Gully that are next to the unpaved area or soil surface should be blocked to prevent muddy water entering (Zone 5 SB).
 - U-channel should be cleaned and desilted regularly. Moreover, particular attention should be paid for the water collection efficiency under normal construction work activities and adverse weather condition for preventing muddy water overflow to the cycling track (Zone 5 SB).
 - The pH meter of the WetSep was observed as malfunction. The contractor should repair the pH meter and ensure the pH of the water discharge is fulfilled the requirement listed in the water discharge license (Zone 5 SB).
 - WetSeps and sedimentation tanks for muddy water treatment should be closed to the pilling location. It is for ensuring the treatment efficiency is acceptable (Zone 5 SB).
 - The silt trap for collecting muddy water should be reviewed to ensure the pump, muddy water outfall location are appropriate, also have enough capacity and depth (Zone 5, SB).
 - Two gullies that are next to the highway were covered with sandbag. However, tarpaulin should be provided for temporary coverage to prevent silt from entering. Another two gullies that are closed to the pilling work location, unpaved area and soil surface are blocked (Zone 5, SB).
 - The pH meter in the left WetSep have been fixed. However, the pH meter of the right WetSep needs to be installed and ensure it is function properly. A checklist should also be provided for recording the pH value of the water being discharged (Zone 5, SB).
 - U-channel have been cleaned. However, cement bunding/sandbag/paved/soil cleaning should be provided to prevent soil runoff to the discharge point (Zone 5, SB).
 - Stagnant water should be cleaned before rainfall to avoid site surface water overflow at the site boundary (Zone 3, South Boundary, S06).
 - Stockpile of excavated material should be covered with tarpaulin before rainfall, also prevent washing of the materials and muddy water from entering the highway (Zone 3, South Boundary, S06).



- The soil surface next to the gullies should be paved or covered with tarpaulin to prevent muddy water formation. Housekeeping should also be maintained (Zone 5 South Boundary and near the TPT4 sedimentation tank).
- Sedimentation tanks and wastewater treatment systems should be maintained and review regularly. Desilting of the sedimentation tank and silt trap should be performed regularly (Zone 5 South Boundary S3E1).
- The second WetSep (TW-WS2) should ensure it is functioning properly (either with maintenance or replacement) before operating the second piling machine. Routine pH monitoring and record in the checklist are also needed to ensure the effluent is fulfilled the requirement stated in the Water Discharge License (WT00032446-2018) (Zone 5 South Boundary S3E1).
- Sandbags and tarpaulin should be provided to prevent muddy water formation, and silt outflow into the highway (Zone 3, S06).
- Stockpile of excavated soil should be covered with tarpaulin to prevent dust impact. Also prevent the washing of excavated soil by rainwater (Zone 3, S06).
- Water leakage from the barrier was observed. Water accidentally outflow to the highway should be prevented. Mitigation measures such as water collection channel and improve the site practice should be considered (Zone 3, RW6).
- Sandbags and tarpaulin should be provided to prevent muddy water formation, and silt outflow into the highway (Zone 3, S06).
- Blockage and broken surface water collection channel were observed during rainfall. The surface water collection channel should be repaired and maintained its function (Zone 5, south boundary).
- Enhance the mitigation measure of bunding around the discharge point near the Wetsep TW-WS1 to prevent the inflow of muddy water (Zone 5, south boundary).
- Mitigation measure for enclosing the area near the piling machine to prevent passage of effluent should be improved with enough sandbags / bunds (Zone 5, south boundary).
- Proper covering and sandbag bunding should be provided next to the u-channels to prevent mixing of the treated and untreated wastewater (Zone 3, S06).
- The sedimentation tank for collecting wastewater generated from wheel washing and construction works should be reviewed regularly with its size and effluent quality (Zone 3, SR3).
- U-channel should be cleaned and sandbag should be placed properly to prevent an accidental outflow of surface water or wastewater into the highway (Zone 3, SB, near Lift 2).
- The temporary wastewater treatment system should be reviewed regularly for its treatment efficiency. Also, consider replacing it with the newly implemented sedimentation tank nearby (Zone 3, SB, S10).
- Connection of different sedimentation tanks of the temporary wastewater treatment system should be considered for modification. It is for improving the overall treatment efficiency for handling the muddy water generated from piling works. U channel should also be cleaned (Zone 3, SB, SR5).

Chemical and Waste Management

- General waste should be cleared to maintain good site condition at works area B.
- Water in drip tray should be cleared regularly to prevent leakage due to overflow at Zone 4.
- Remove the stagnant water mixed with oil/silt inside the drip tray and treat it as chemical waste (Zone 3).
- Stagnant water within drip tray should be cleared and the oil stain should be absorbed with absorptive pads and treated as chemical waste to prevent chemical spillage in Zone 3.
- Chemical should be storage properly to prevent leakage outside to site boundary in Zone 3.
- Contaminated soil shall be cleared and treated as chemical waste (Zone 3).
- Provide drip tray for chemicals to avoid accidental spillage (Zone 4).
- General waste should be cleared at works area B to maintain good site condition.
- Clean up the oil stain with absorbent material and treated it as chemical waste for disposal (RW7).
- Drip tray should be provided for chemicals to prevent chemical leakage (Zone 3).
- Remove stagnant water or oil in the drip tray (RW7).
- Keep site area clean and tidy, housekeeping (TKO, storage area).
- Provide mitigation facility (e.g. drip tray) for the chemicals to avoid spillage (Zone 3).
- Waste storage tank should be cleared regularly to maintain good site hygiene (Zone 3).
- Provide drip tray for chemical storage to prevent chemical leakage (Zone 4, SB).
- Drip tray shall be provided for chemicals to prevent chemical leakage (Zone 4, NF40).
- Remove the general waste or provide storage area/ tank for waste storage (Zone 4, NF40).
- Contaminated soil shall be treated as chemical waste (Zone 4).

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



- The contractor was reminded to enhance or rectify the defect of drip tray to prevent accidental chemicals spillage (Zone 3, SR4, Northbound).
- The oil stain on ground should be remove on ground with absorbing material and treat as chemical waste for disposal (Zone 4, NF40).
- Suitable mitigation measures such as drip tray should be provided for onsite storage to prevent chemical spillage.
- The contractor was reminded to keep good housekeeping to clear domestic waste – plastic bottles etc. (SW Zone 3).
- Tarpaulin covering should be provided to prevent discharge of siltladen runoff or dust emission (Zone 4 S/B).
- Drip tray should be cleared regularly to prevent leakage due to overflow (Zone 3).
- Drip trays should be provided for all chemical containers. Empty waste container should be cleared and dump off-site (Zone 5).
- Drip trays should be provided for all chemical containers. Hazard symbol (reference to the Material Safety Data Sheet, MSDS) should also be labelled on the container if applicable (Zone 3).
- Site cleanliness should be maintained, and leaves should be cleaned regularly to prevent water accumulation (Zone 4).
- One new drip tray had been provided by Contractor (Zone 3), all chemical containers should be placed on the drip tray for good onsite normal practice.
- Stagnant water contains oily stain within the drip tray should be cleaned or removed with white absorptive pads and treated as chemical waste (Zone 3).
- Sand and soil near the site entrance and cycling track should be cleaned regularly (Zone 4).
- The rain water inside the drip tray should be cleaned regularly (Zone 3 RW7).
- The drip tray is worn out, filled with silt and water. The drip tray should be cleaned and repaired to maintain its function (Zone 1).
- Drip tray should be provided for the chemical container to prevent leakage to the soil (Zone 3 NB).
- Footsteps with sand and soil were observed near the site entrance. The cycling track should be cleaned regularly. Shoes washing is also needed before leaving the site (Zone 4 SB).
- Chemical should be placed on the drip tray to prevent soil contamination (Zone 3 NB).
- The drip tray was worn out with a hole. The drip tray should be repaired or placed (Zone 3 SB).
- The drip tray was filled with rainwater. It should be cleaned to have the capacity to accommodate potential chemical spillage (Zone 3 SB).
- Chemicals should be placed on drip tray to avoid potential soil contamination (Zone 3 RW6, Zone 5 F163).
- The drip tray was filled with rainwater. It should be cleaned to have the capacity to accommodate potential chemical spillage (Zone 3 RW6).
- The drip trays were filled with water after sudden rainfall. They should be cleaned regularly to have the capacity for accommodating potential chemical spillage (Zone 3 RW6).
- No soil or silt should be left when altering the position of water-filled barriers and site boundary. The pavement outside the site boundary should be cleaned (Zone 3 SB).
- The contractor should avoid any silt (from the Mini Piling Rig) being deposited outside the site area and on the adjacent pavement. The silt should be cleaned immediately (Zone 3, S05).
- Drip tray filled with chemical and rainwater should be cleaned with a chemical absorbent pad and treated as chemical waste. A drip tray should be provided for the chemical container to prevent soil contamination. The chemical storage tank should also be clearly labeled in English and Chinese following the requirement listed in the Waste Disposal (Chemical Waste) (General) Regulation (Cap. 354C, Part IV, Section 12) (Zone 3, South Boundary, S06).
- Drip tray filled with rainwater should be cleaned. The chemical container and drip tray should be covered to prevent rainfall entering (Zone 3, RW6). Coverage with tarpaulin and provide drip tray for holding the chemical containers are needed (Zone 4, S6E1).
- General refuse and wastewater generated on-site should be cleaned to minimize odour, pest and litter impacts (Zone 3, RW7).
- Chemical container should be provided with drip tray and covered properly (Zone 4, S6E1).
- Valve should be added to the drip tray to prevent chemical leakage and soil contamination (Zone 4, S6E1).
- The malfunctioned sheet pile machine was observed with oil leakage. The leaking oil should be held with a bigger drip tray immediately for preventing continuous soil contamination. The contaminated soil should be treated and disposed as chemical waste (Zone 3, NB, RW7).



- General refuse and lunch box should be cleaned to minimize odour, pest and litter impacts (Zone 3, SB, S10).
- Mud and rock left on the highway should be cleaned, and considered further mitigation measures to prevent similar cases from happening again (Zone 3, NB, RW6).

Land Contamination

- The oil stain on ground should be removed on ground with absorbing material and treated as chemical waste for disposal (Zone 4 NF40).

Landscape and Visual Impact

- No specific recommendation was identified in the reporting period.

General Condition

- No specific recommendation was identified in the reporting period.

Permit / Licenses

- Display a copy of Environment Permit (EP) at a prominent position of the construction site next to the cycle (Zone 3 SR6).
- The decolorized NRMM label should be replaced with a new one and displayed at a conspicuous position (Zone 5 F163).
- A copy of the environmental permits should be displayed at the site entrance for public information at all time. The contractor should ensure the permits being displayed are the most updated one (Zone 3, South Boundary, SR6).
- Environmental Permit should be displayed conspicuously at the site entrance/exit for public information (Zone 3, SR6).

FUGRO TECHNICAL SERVICES LIMITED

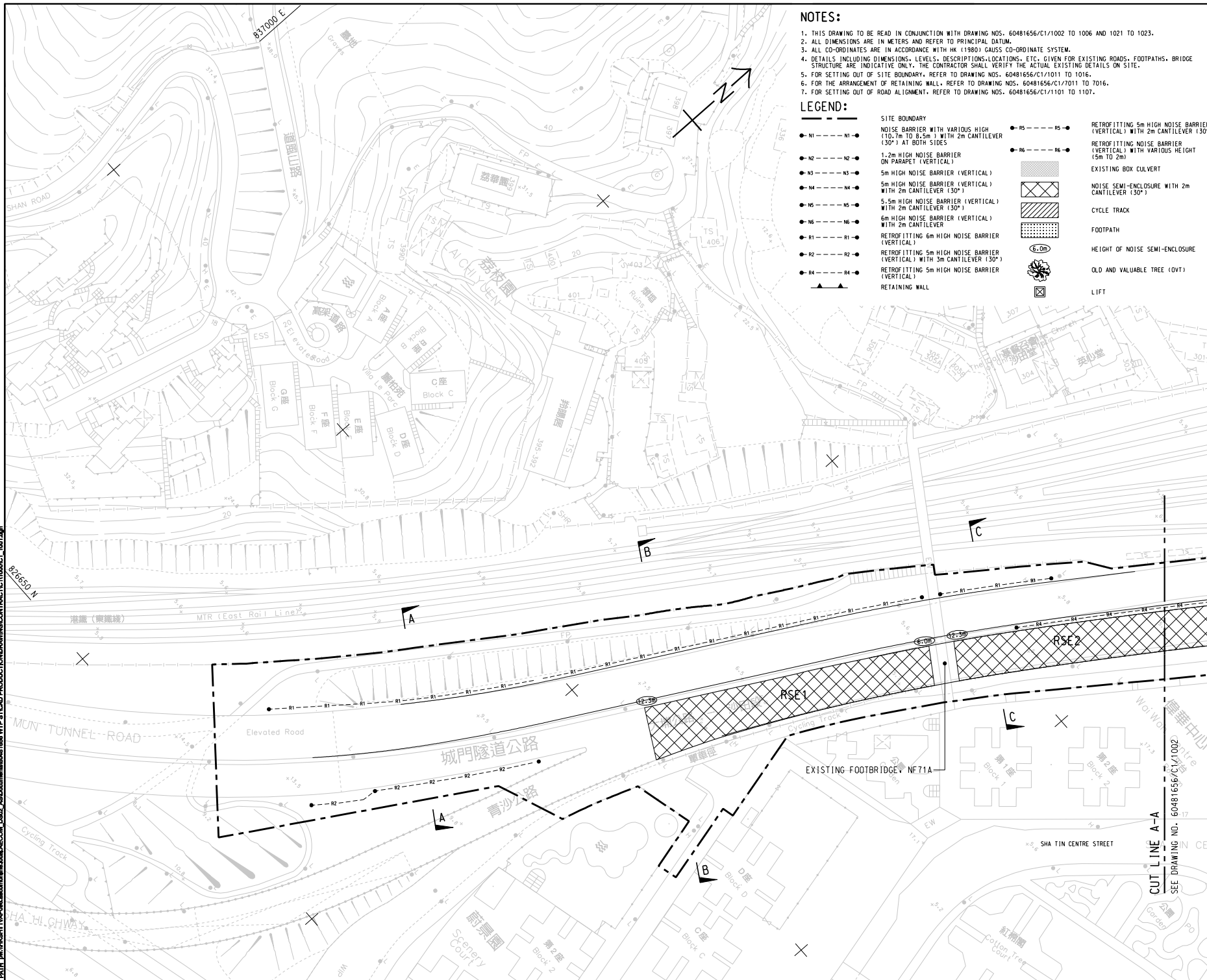
Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



Figure 1

Project General Layout



NOTES:

1. THIS DRAWING TO BE READ IN CONJUNCTION WITH DRAWING NOS. 60481656/C1/1002 TO 1006 AND 1021 TO 1023.
2. ALL DIMENSIONS ARE IN METERS AND REFER TO PRINCIPAL DATUM.
3. ALL CO-ORDINATES ARE IN ACCORDANCE WITH HK (1980) GAUSS CO-ORDINATE SYSTEM.
4. DETAILS INCLUDING DIMENSIONS, LEVELS, DESCRIPTIONS, LOCATIONS, ETC. GIVEN FOR EXISTING ROADS, FOOTPATHS, BRIDGE STRUCTURE ARE INDICATIVE ONLY. THE CONTRACTOR SHALL VERIFY THE ACTUAL EXISTING DETAILS ON SITE.
5. FOR SETTING OUT OF SITE BOUNDARY, REFER TO DRAWING NOS. 60481656/C1/1011 TO 1016.
6. FOR THE ARRANGEMENT OF RETAINING WALL, REFER TO DRAWING NOS. 60481656/C1/1011 TO 1016.
7. FOR SETTING OUT OF ROAD ALIGNMENT, REFER TO DRAWING NOS. 60481656/C1/1101 TO 1107.

LEGEND:

- N1 --- N1 ● NOISE BARRIER WITH VARIOUS HIGH (10.7m TO 8.5m) WITH 2m CANTILEVER (30°) AT BOTH SIDES
- N2 --- N2 ● 1.2m HIGH NOISE BARRIER ON PARAPET (VERTICAL)
- N3 --- N3 ● 5m HIGH NOISE BARRIER (VERTICAL)
- N4 --- N4 ● 5m HIGH NOISE BARRIER (VERTICAL) WITH 2m CANTILEVER (30°)
- N5 --- N5 ● 5.5m HIGH NOISE BARRIER (VERTICAL) WITH 2m CANTILEVER (30°)
- N6 --- N6 ● 6m HIGH NOISE BARRIER (VERTICAL) WITH 2m CANTILEVER
- R1 --- R1 ● RETROFITTING 6m HIGH NOISE BARRIER (VERTICAL)
- R2 --- R2 ● RETROFITTING 5m HIGH NOISE BARRIER (VERTICAL) WITH 3m CANTILEVER (30°)
- R4 --- R4 ● RETROFITTING 5m HIGH NOISE BARRIER (VERTICAL)
- ▲▲▲ RETAINING WALL
- R5 --- R5 ● RETROFITTING 5m HIGH NOISE BARRIER (VERTICAL) WITH 2m CANTILEVER (30°)
- R6 --- R6 ● RETROFITTING NOISE BARRIER (VERTICAL) WITH VARIOUS HEIGHT (5m TO 2m)
- EXISTING BOX CULVERT
- NOISE SEMI-ENCLOSURE WITH 2m CANTILEVER (30°)
- CYCLE TRACK
- FOOTPATH
- HEIGHT OF NOISE SEMI-ENCLOSURE
- OLD AND VALUABLE TREE (OVT)
- LIFT

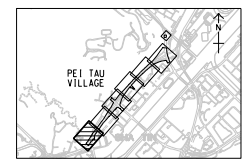
ROAD WIDENING AND RETROFITTING NOISE BARRIERS ON TAI PO ROAD (SHA TIN SECTION)

ISSUE/REVISION

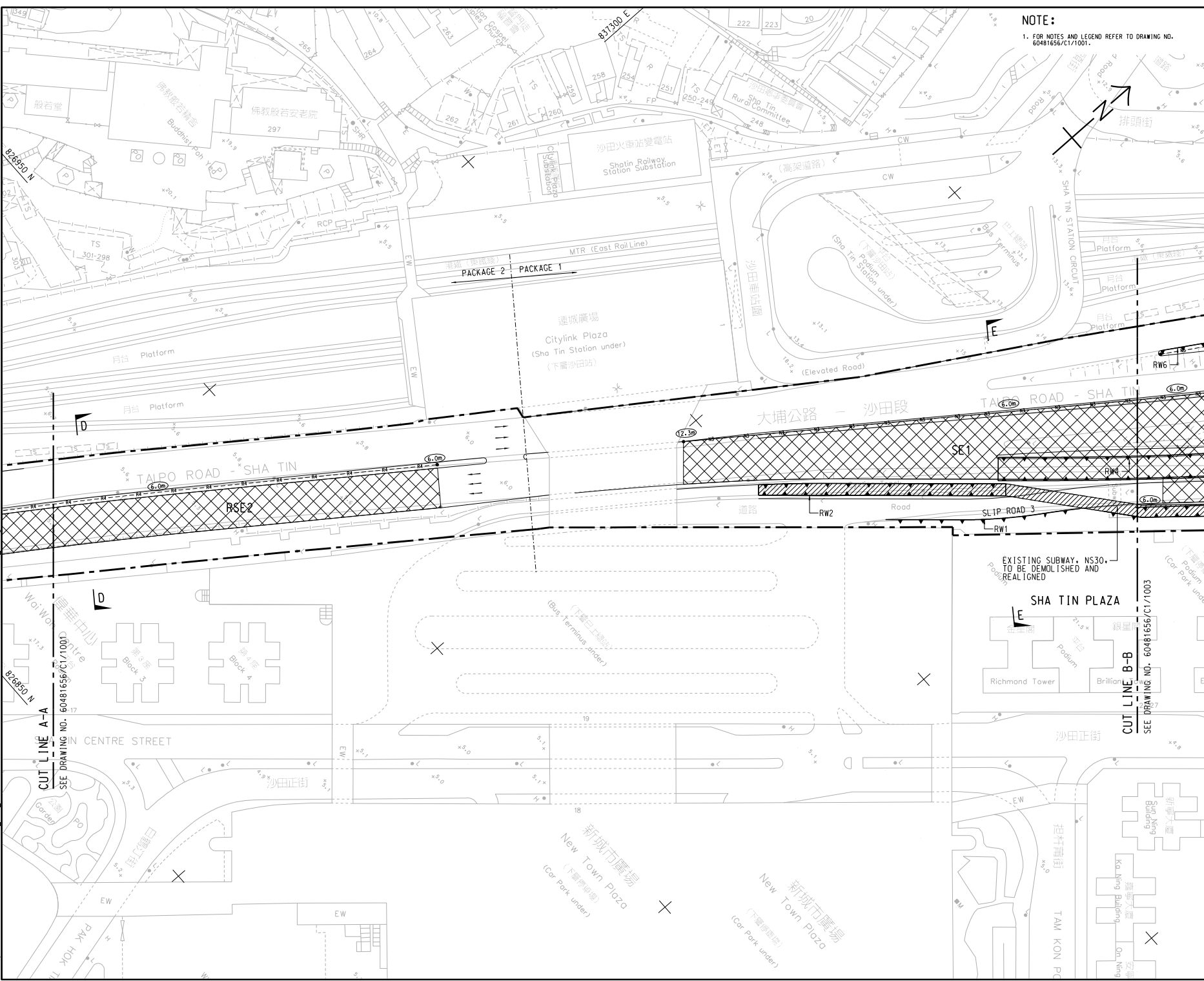
NO.	DATE	DESCRIPTION	CHK
1	JAN 18	TENDER DRAWING	BCC

SCALE

SCALE	DIMENSION UNIT
A1:1:500	METRES



Project Management: H.H. Chan, Design: F.H. Tang, Checked: B.C. Cheung, Approved: C.W.N. Chan, BSO A1 154mm x 841mm



NOTE:
1. FOR NOTES AND LEGEND REFER TO DRAWING NO. 60481656/CI/1001.



PROJECT
ROAD WIDENING AND RETROFITTING NOISE BARRIERS ON TAI PO ROAD (SHA TIN SECTION)

CLIENT
CEDD 土木工程拓展署
Civil Engineering and Development Department

CONSULTANT
AECOM Asia Company Ltd.
www.aecom.com

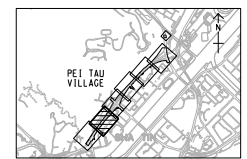
SUB-CONSULTANTS
沙田工程顧問公司

ISSUE/REVISION

NO.	DATE	DESCRIPTION	CHK.
-	JAN. 18	TENDER DRAWING	BCC
IR	日期	描述	檢核

STATUS
SCALE: A1 1:500, DIMENSION UNIT: METRES

KEY PLAN
A1 1:40000



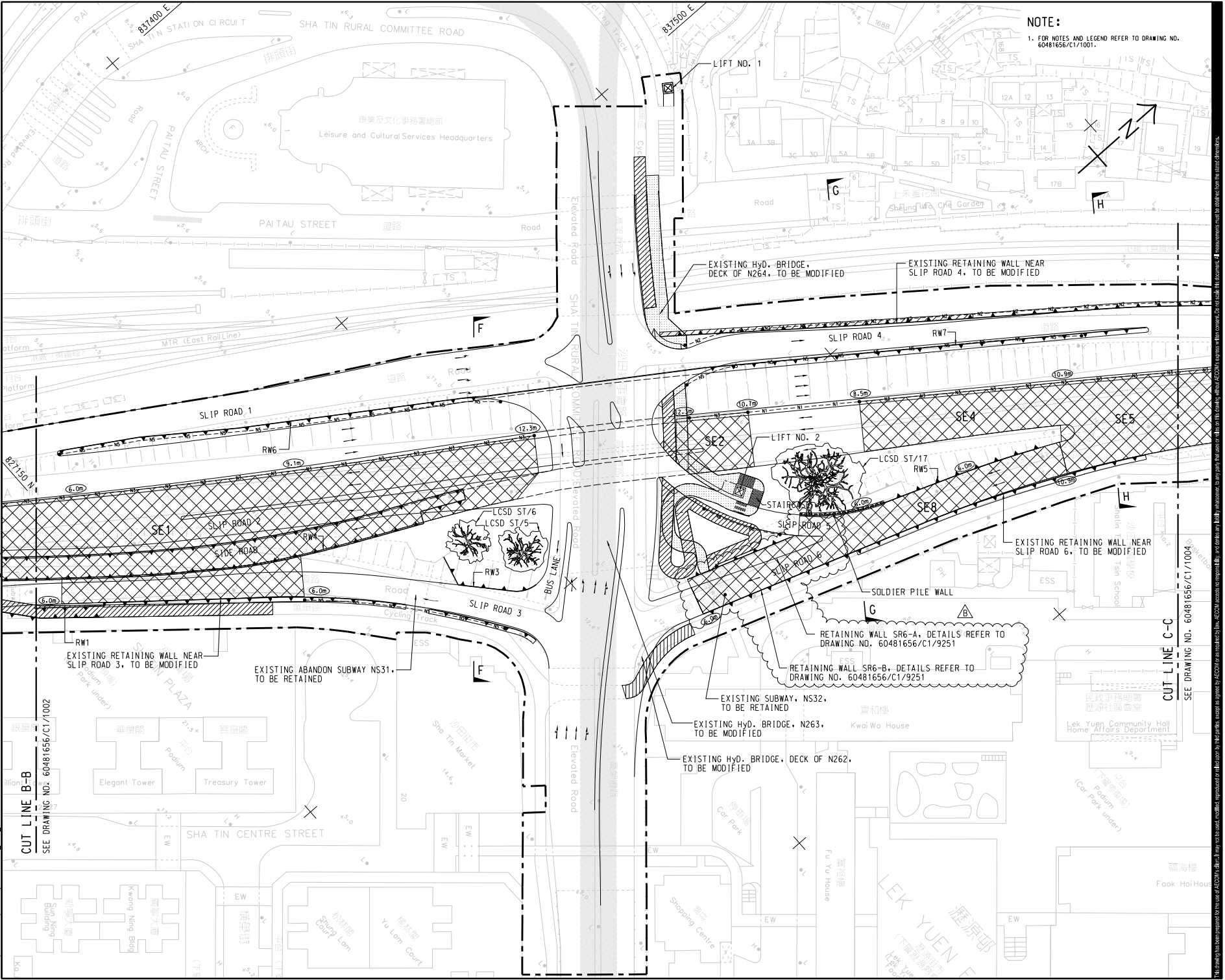
CONTRACT NO.
NE/2017/05

SHEET TITLE
GENERAL LAYOUT PLAN
FIGURE 1.1b

SHEET NUMBER
60481656/CI/1002

This drawing has been prepared for the use of AECOM and its consultants. It may not be used, modified, reproduced or distributed without the written consent of AECOM. AECOM and its consultants accept no liability for any errors or omissions in this drawing or any consequences arising therefrom.

Project Management: Hubbick
Design: FMSC
Check: BCC
Approval: CWN
ISO A1 84mm x 84mm
2018/02/27
P:\18\2017\18-002\18-002\18-002-01\18-002-01-0001-01-1002-01.dwg
CUT LINE B-B
SEE DRAWING NO: 60481656/C1/1002



NOTE:
1. FOR NOTES AND LEGEND REFER TO DRAWING NO. 60481656/C1/1001.

AECOM

PROJECT
ROAD WIDENING AND RETROFITTING NOISE BARRIERS ON TAI PO ROAD (SHA TIN SECTION)

CLIENT
土木工務拓展署
Civil Engineering and Development Department

CONSULTANT
AECOM Asia Company Ltd.
www.aecom.com

SUB-CONSULTANTS

ISSUE/REVISION

IR	DATE	DESCRIPTION	CHK
B	FEB. 18	TENDER ADDENDUM NO.2	BCC
A	FEB. 18	TENDER ADDENDUM NO.1	BCC
-	JAN. 18	TENDER DRAWING	BCC

STATUS

SCALE
A1: 1:500
DIMENSION UNIT
METRES

KEY PLAN
A1: 1:40000

CONTRACT NO.
NE/2017/05

SHEET TITLE
GENERAL LAYOUT PLAN
FIGURE 1,1 b

SHEET NUMBER
60481656/C1/1003B

SHEET 3 OF 6

PROJECT

ROAD WIDENING AND RETROFITTING NOISE BARRIERS ON TAI PO ROAD (SHA TIN SECTION)

CLIENT



CONSULTANT

AECOM Asia Company Ltd.
www.aecom.com

SUB-CONSULTANTS

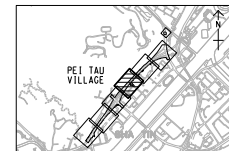
ISSUE/REVISION

No.	Date	Description	Prepared by	Checked by	Approved by

STATUS

SCALE: A1: 1:500
DIMENSION UNIT: METRES

KEY PLAN: A1: 1:40000



CONTRACT NO.

NE/2017/05

SHEET TITLE

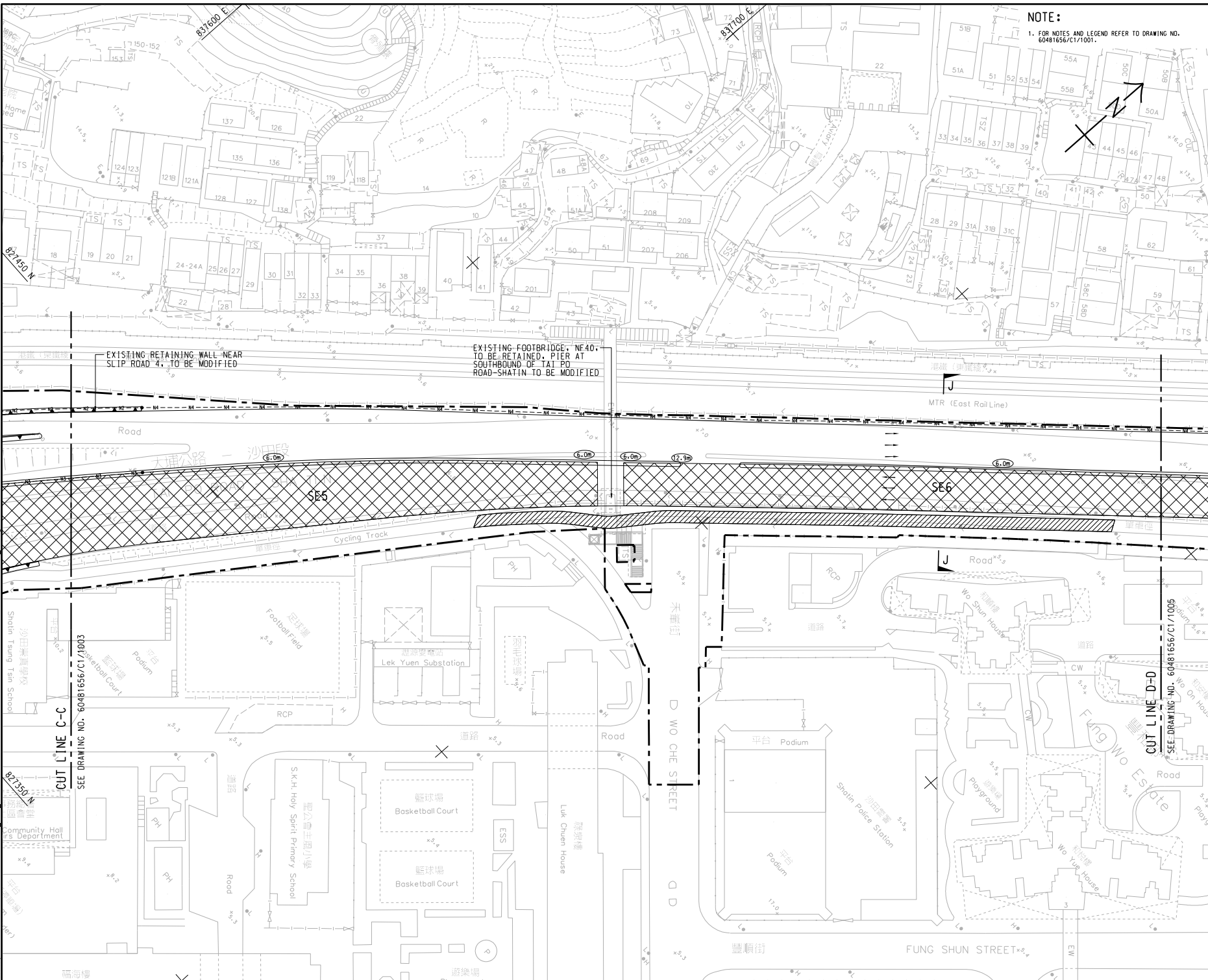
GENERAL LAYOUT PLAN
FIGURE 1.1b

SHEET NUMBER

60481656/C1/1004

SHEET 4 OF 6

NOTE:
1. FOR NOTES AND LEGEND REFER TO DRAWING NO. 60481656/C1/1001.



Project Management: Hsieh, Design: F.H.S.C., Checked: B.C.C., Approved: C.W.N., Date: 15/01/2018, 11:15:10
 Project Management: Hsieh, Design: F.H.S.C., Checked: B.C.C., Approved: C.W.N., Date: 15/01/2018, 11:15:10
 Project Management: Hsieh, Design: F.H.S.C., Checked: B.C.C., Approved: C.W.N., Date: 15/01/2018, 11:15:10
 Project Management: Hsieh, Design: F.H.S.C., Checked: B.C.C., Approved: C.W.N., Date: 15/01/2018, 11:15:10

This drawing has been prepared for the use of AECOM and its authorized consultants and sub-consultants. It is not to be used, modified, reproduced or distributed without the written consent of AECOM. AECOM and its authorized consultants and sub-consultants shall not be responsible for any errors or omissions in this drawing. The user shall be responsible for the accuracy and completeness of the information provided to AECOM. All dimensions are in metres unless otherwise stated. © AECOM 2018. All rights reserved.

19/12/2018
 PLOT FILE BY: XE/IB
 DATL: jerry.koh@hstt.com.hk
 Project Management In-charge: Designer: FMS/C Checked: BCC Approved: CWN
 ISO A1 841mm x 611mm
 Project Management In-charge: Designer: FMS/C Checked: BCC Approved: CWN
 14/1/2018
 PLOT FILE BY: XE/IB
 DATL: jerry.koh@hstt.com.hk
 Project Management In-charge: Designer: FMS/C Checked: BCC Approved: CWN
 ISO A1 841mm x 611mm

NOTE:
 1. FOR NOTES AND LEGEND REFER TO DRAWING NO. 60481656/C1/1001.

AECOM

PROJECT
ROAD WIDENING AND RETROFITTING NOISE BARRIERS ON TAI PO ROAD (SHA TIN SECTION)

CLIENT
CEDD 土木工程拓展署
 Civil Engineering and Development Department

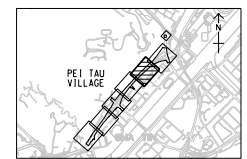
CONSULTANT
AECOM Asia Company Ltd.
 www.aecom.com

SUB-CONSULTANTS
 24/11/2017

ISSUE/REVISION

NO.	DATE	DESCRIPTION	CHK	APP
1	JAN 18	TENDER DRAWING	BCC	

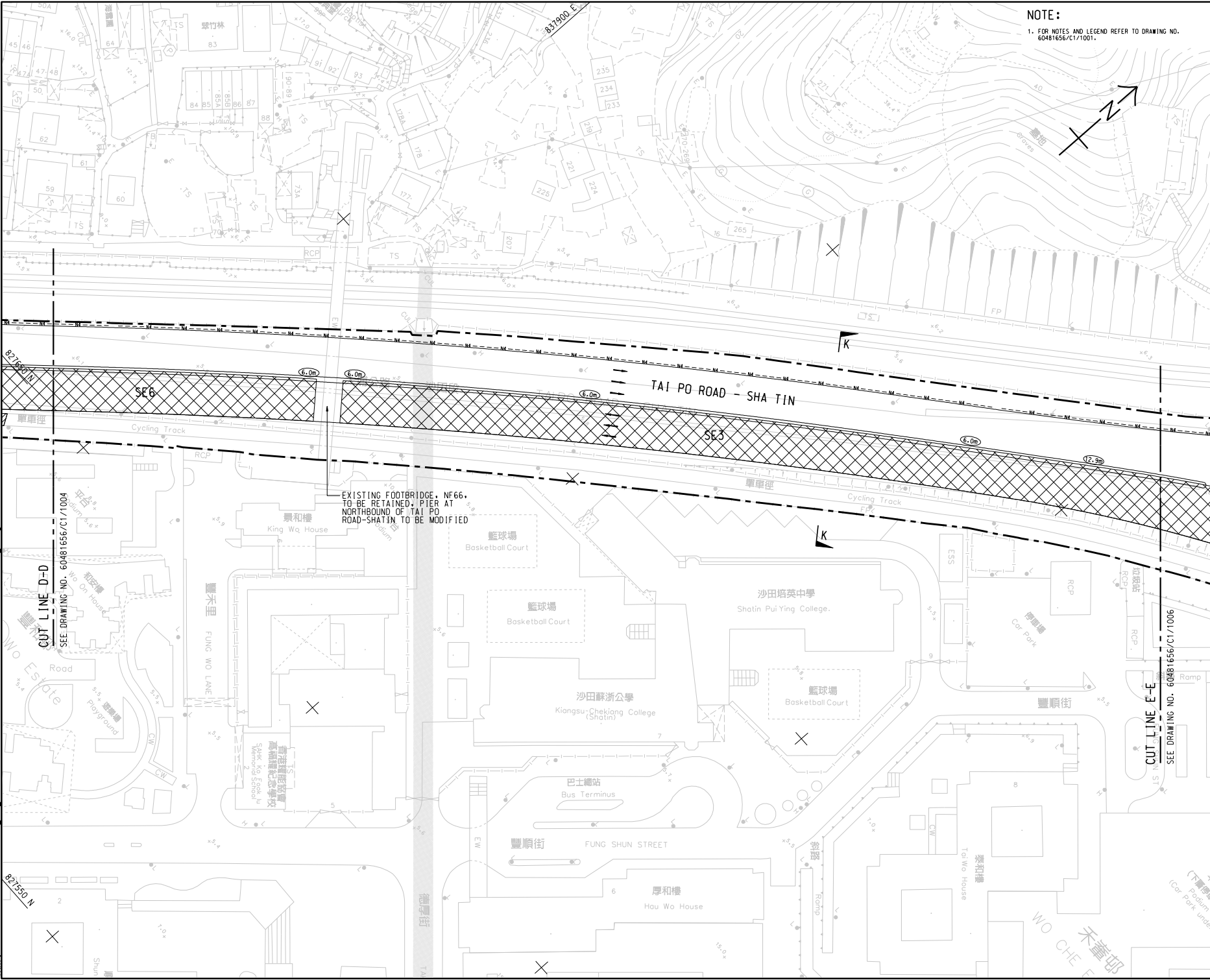
SCALE
 A1: 1:500
 DIMENSION UNIT
 METRES



CONTRACT NO.
 NE/2017/05

SHEET TITLE
 GENERAL LAYOUT PLAN
 FIGURE 1.1b

SHEET NUMBER
 60481656/C1/1005



This drawing has been prepared for the use of AECOM and its consultants, and is not to be used, modified, reproduced or made public in any form without the prior written consent of AECOM. AECOM, its consultants, and its licensors accept no liability for any errors or omissions in this drawing.

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



Figure 2a Air Monitoring Locations

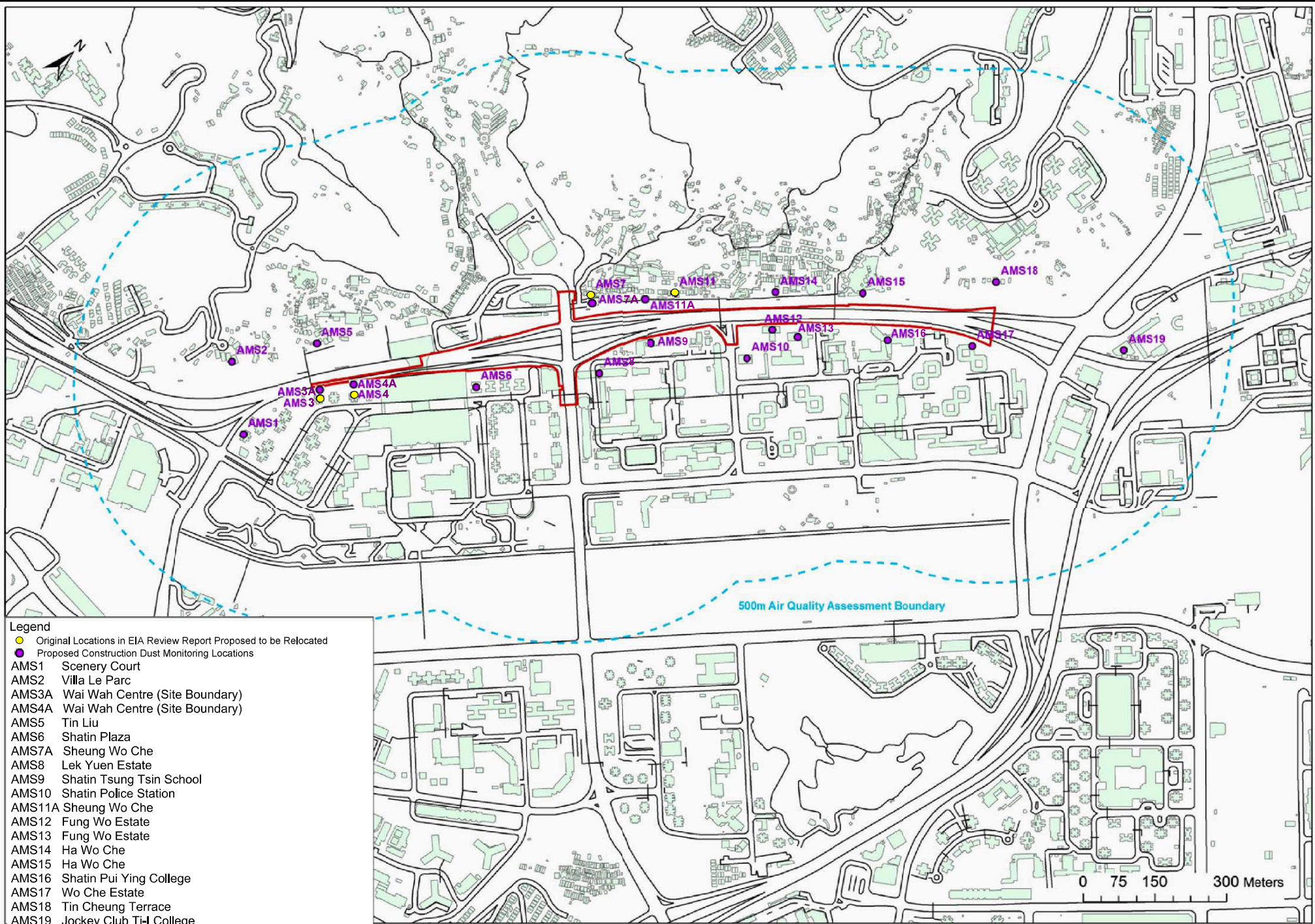


Figure 2a Air Quality Monitoring Locations

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



Figure 2b

Noise Monitoring Locations

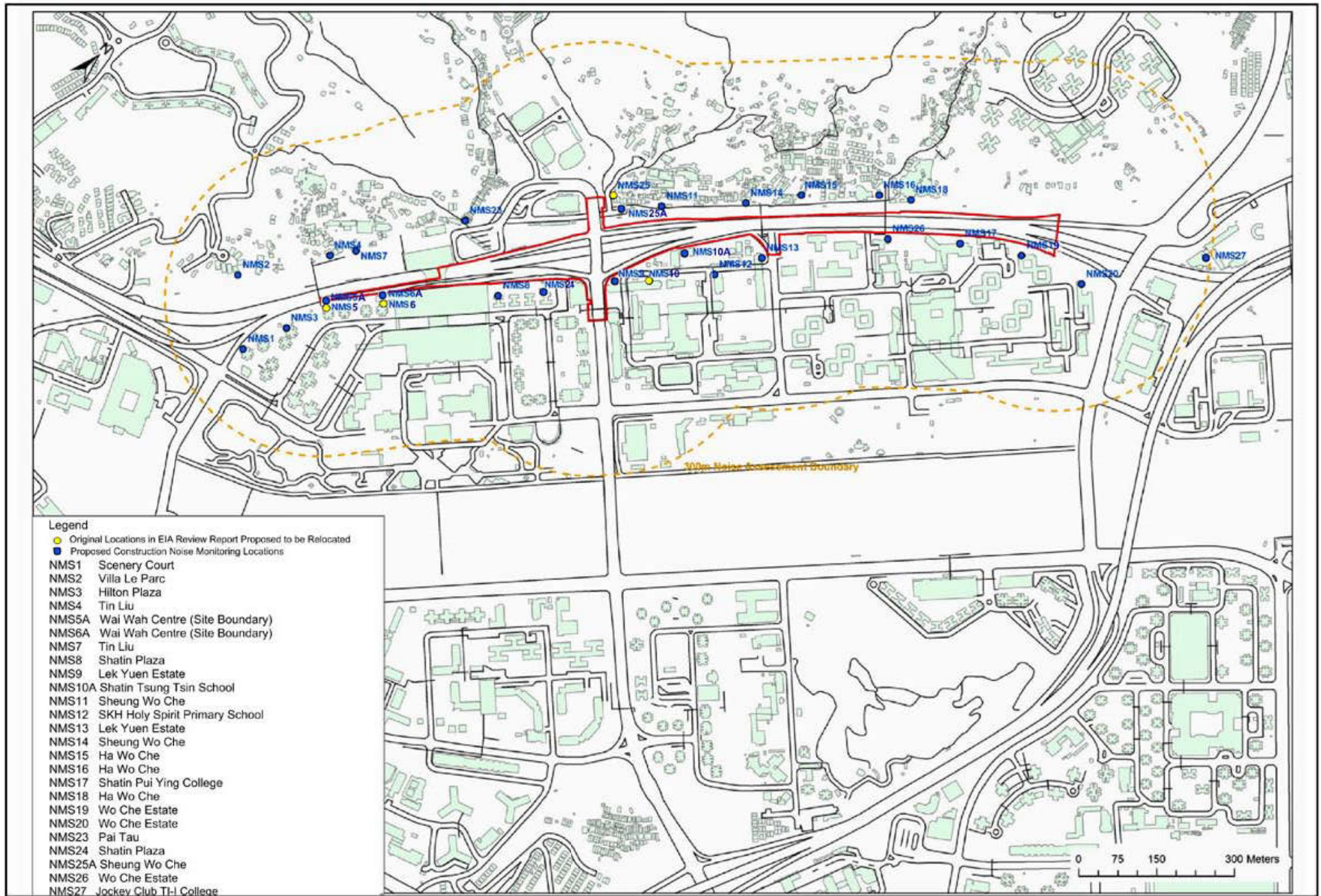


Figure 2b Noise Monitoring Locations

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



Appendix A

Construction Programme

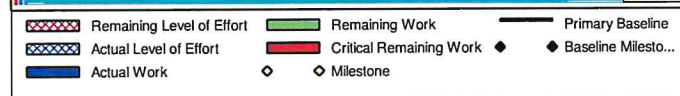
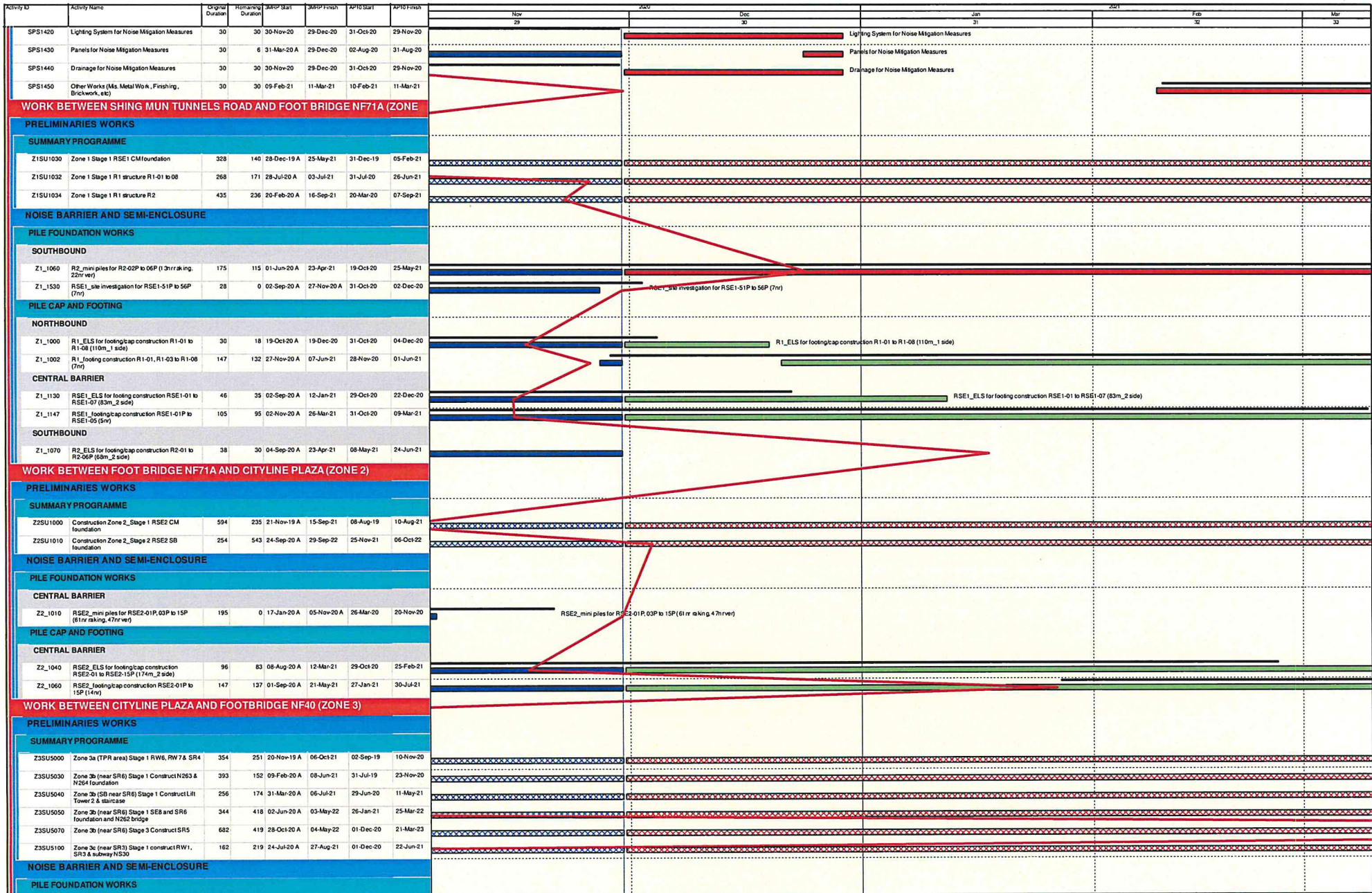


Activity ID	Activity Name	Original Duration	Remaining Duration	3MRP Start	3MRP Finish	AP10 Start	AP10 Finish	Nov 20	Nov 30	Dec 31	Jan 31	Feb 28	Mar 31
Contract NE/2017/05 Road Widening and Retrofitting Noise Barriers on Tai Po													
PRELIMINARIES & GENERAL REQUIREMENT													
GENERAL SUBMISSION													
SUB1403	ITP's for Lighting Luminaires and System	0	0	30-Nov-20*		31-Oct-20							
SUB1405	All Lighting Designs	0	0	30-Nov-20*		31-Oct-20							
SUB1410	Combined Services Drawings (CSD)	0	0	30-Nov-20*		31-Oct-20							
DESIGN SUBMISSION													
STRCR INTERCHANGE MODIFICATION WORKS (Alternative Design)													
DES1150	PM Consent for Construction	28	0	03-May-19 A	30-Nov-20	31-Jul-19	27-Aug-19						
NOISE MITIGATION MEASURES													
DES1230	PM Consent for Construction	28	0	02-Jan-19 A	30-Nov-20	31-Jan-19	27-Feb-19						
DES1250	PM review & comment	28	0	12-Jul-19 A	30-Nov-20	01-Sep-19	29-Sep-19						
DES1260	Re-submit Foundation Design of Noise Mitigation Measures in Zone 3 w/Design Certificate	23	23	01-Dec-20	23-Dec-20	01-Nov-20	23-Nov-20						
DES1270	PM Consent for Construction	28	28	24-Dec-20	20-Jan-21	24-Nov-20	21-Dec-20						
DES1290	PM review & comment	28	11	07-Aug-19 A	11-Dec-20	31-Aug-19	27-Sep-19						
DES1300	Re-submit Superstructure Design of Noise Mitigation Measures in Zone 1 & 2 w/Design Certificate	20	20	12-Dec-20	01-Jan-21	12-Nov-20	02-Dec-20						
DES1310	PM Consent for Construction	28	28	01-Jan-21	29-Jan-21	02-Dec-20	30-Dec-20						
DES1330	PM review & comment	28	20	07-Aug-19 A	19-Dec-20	31-Aug-19	27-Sep-19						
DES1340	Re-submit Superstructure Design of Noise Mitigation Measures in Zone 3 w/Design Certificate	21	21	20-Dec-20	10-Jan-21	20-Nov-20	11-Dec-20						
DES1350	PM Consent for Construction	28	28	10-Jan-21	07-Feb-21	11-Dec-20	08-Jan-21						
DES1370	PM review & comment	28	20	07-Aug-19 A	19-Dec-20	31-Aug-19	27-Sep-19						
DES1380	Re-submit Superstructure Design of Noise Mitigation Measures in Zones 4 & 5 w/Design Certificate	20	20	20-Dec-20	09-Jan-21	20-Nov-20	10-Dec-20						
DES1390	PM Consent for Construction	28	28	09-Jan-21	06-Feb-21	10-Dec-20	07-Jan-21						
REMAINING WORKS													
DES1470	PM Consent for Construction	28	1	11-Mar-19 A	30-Nov-20	31-Jul-19	27-Aug-19						
DES1480	Prepare & submit Foundation Design of Pedestrian Lift 1 & 2, Lift 2 Staircase, Cycle	21	0	26-Nov-18 A	30-Nov-20	31-Dec-18	20-Jan-19						
DES1490	PM review & comment	28	1	25-Jan-19 A	30-Nov-20	04-Aug-19	01-Sep-19						
DES1500	Re-submit Foundation Design of Pedestrian Lift 1 & 2, Lift 2 Staircase, Cycle Track Ramp & Sign	35	1	13-Apr-20 A	03-Dec-20	02-Jun-20	07-Jul-20						
DES1510	PM Consent for Construction	28	28	03-Dec-20	31-Dec-20	03-Nov-20	01-Dec-20						
DES1530	PM review & comment	28	1	02-Jan-19 A	30-Nov-20	31-Jan-19	27-Feb-19						
DES1540	Re-submit Design of Watermain & Irrigation System w/Design Certificate	32	1	02-Jan-19 A	30-Nov-20	02-Apr-19	03-May-19						
DES1560	Prepare & submit Design of EAM System (EAM & Road Lighting) w/Design Certificate	35	35	30-Nov-20	03-Jan-21	31-Oct-20	04-Dec-20						
DES1570	PM review & comment	28	28	04-Jan-21	31-Jan-21	05-Dec-20	01-Jan-21						
DES1580	Re-submit Design of EAM System (EAM & Road Lighting) w/Design Certificate	32	32	02-Feb-21	05-Mar-21	03-Jan-21	03-Feb-21						
DES1590	PM Consent for Construction	28	28	06-Mar-21	02-Apr-21	04-Feb-21	03-Mar-21						
SUBLETTING & PROCUREMENT SCHEDULE													
SUBLETTING													
SPS1210	Drainage (PC pipe, manhole & gully) and Duct	30	30	30-Nov-20	29-Dec-20	31-Oct-20	29-Nov-20						
SPS1220	CCTV for Drainage Pipe	30	6	31-Mar-20 A	05-Dec-20	01-Jun-20	30-Jun-20						
SPS1290	Steelwork for NB and Lift Tower	30	6	31-Mar-20 A	29-Dec-20	31-May-20	29-Jun-20						
SPS1330	Road Lighting System (Excluding Noise Mitigation Measures)	30	26	31-Aug-20 A	03-Apr-21	02-Feb-21	03-Mar-21						
SPS1370	Integration of TCSS System into existing system	30	11	29-May-20 A	03-Apr-21	02-Oct-20	31-Oct-20						
SPS1390	EAM Works	30	26	31-Aug-20 A	03-Apr-21	02-Feb-21	03-Mar-21						
SPS1410	Pedestrian Lift (Lift Cars, EAM, Panel, Louvre & Signature)	30	30	11-Feb-21	13-Mar-21	11-Jan-21	10-Feb-21						

Remaining Level of Effort
 Remaining Work
 Primary Baseline
 Actual Level of Effort
 Critical Remaining Work
 Baseline Milestone...
 Actual Work
 Milestone

ROAD WIDENING & RETROFITTING NOISE BARRIERS ON TAI PO ROAD (SHA TIN SECTION)
3 Months Rolling Programme (30/11/20)
 Page 1 of 6

Date	Revision	Checked	Approved
08-Dec-20	3MRP DWP 2011	Tim	



ROAD WIDENING & RETROFITTING NOISE BARRIERS ON TAI PO ROAD (SHA TIN SECTION)
3 Months Rolling Programme (30/11/20)
 Page 2 of 6

Date	Revision	Checked	Approved
08-Dec-20	3MRP DWP 2011	Tim	

Activity ID	Activity Name	Original Duration	Remaining Duration	3MRP Start	3MRP Finish	AP10 Start	AP10 Finish	Nov 29	Dec 30	Jan 31	Feb 22	Mar 31
SOUTHBOUND												
Z3_1522	SE1-5_site investigation for S1E5-51 (2hr)	10	5	02-Jul-20	04-Dec-20	31-Aug-20	10-Sep-20		SE1-5_site investigation for S1E5-51 (2hr)			
SOUTHBOUND SLIP ROAD												
Z3_1785	SEB-1_mini piles for SR6 1-B & 2-B (9hr raking, 9hr vent)	72	72	26-Jan-21	27-Apr-21	26-Jan-21	27-Apr-21					
PILE CAP AND FOOTING												
SOUTHBOUND												
Z3_5650	SE2_ELS for cap construction S2E1-S2P (10m_2_side)	6	6	05-Feb-21	16-Feb-21	08-Jan-21	15-Jan-21				SE2_ELS for cap construction S2E1-S2P (10m_2_side)	
Z3_5660	SE2_pile cap construction S2E1-S2P (1hr)	21	21	16-Feb-21	12-Mar-21	15-Jan-21	09-Feb-21					
BRIDGE AND STRUCTURE WORKS												
PRELIMINARIES WORKS												
UTILITIES DIVERSION												
SOUTHBOUND												
Z3_2940	UU_CLP-slew 11kv cable for RW1 & 2 CH1500-1590 90m	9	9	17-Feb-21	27-Feb-21	15-Jan-21	26-Jan-21					UU_CLP-slew 11kv cable for RW1 & 2 CH1500-1590 90m
Z3_2950	UU_CATV-slew cable for RW1 & 2 CH1500-1590 90m	11	11	01-Feb-21	17-Feb-21	02-Jan-21	15-Jan-21					UU_CATV-slew cable for RW1 & 2 CH1500-1590 90m
Z3_2960	UU_HKBN-slew cable for RW1 & 2 CH1500-1580 90m	9	9	17-Feb-21	27-Feb-21	15-Jan-21	26-Jan-21					UU_HKBN-slew cable for RW1 & 2 CH1500-1580 90m
Z3_3100	UU_HKBN-slew cable for N262 CH1800-1810 10m	1	1	05-Dec-20	05-Dec-20	05-Dec-20	05-Dec-20		UU_HKBN-slew cable for N262 CH1800-1810 10m			
Z3_5680	UU_Construct combine UU trough between cycle track and RW1 Stage 1	75	26	08-Jun-20	02-Jan-21	31-Jul-20	29-Oct-20			UU_Construct combine UU trough between cycle track and RW1 Stage 1		
Z3_5685	UU_Construct combine UU trough between RW1 to SR3 Stage 2	60	60	02-Jan-21	17-Mar-21	01-Dec-20	16-Feb-21					
MODIFICATION OF BRIDGE N263												
RECONSTRUCTION ABUTMENT WALL AT NHA												
Z3_4140	NAW-1_ELS, excavation & pile cap construction	60	51	23-Oct-20	30-Jan-21	31-Oct-20	12-Jan-21				NAW-1_ELS, excavation & pile cap construction	
Z3_4142	Demolish part of existing North Hollow Abutment wall for construction new wall	45	45	04-Jan-21	27-Feb-21	12-Dec-20	05-Feb-21					Demolish part of existing N
Z3_4180	NAW-2_ELS, excavation & pile cap construction	60	45	28-Sep-20	23-Jan-21	31-Oct-20	12-Jan-21					NAW-2_ELS, excavation & pile cap construction
Z3_4190	NAW_construct new abutment wall (North side)	60	60	25-Jan-21	10-Apr-21	23-Dec-20	09-Mar-21					
Z3_4195	NAW_construct new abutment wall (Remaining)	100	100	01-Feb-21	07-Jun-21	13-Jan-21	18-May-21					
MODIFICATION EXISTING PIER WALL OF N263												
Z3_3870	SAW-1_piling works for new south abutment wall (3hr 1.5m bored pile)	30	0	13-Aug-20	26-Nov-20	31-Aug-20	06-Oct-20		SAW-1_piling works for new south abutment wall (3hr 1.5m bored pile)			
Z3_3890	SAW-1_pile testing	28	28	30-Nov-20	27-Dec-20	07-Nov-20	04-Dec-20		SAW-1_pile testing			
Z3_3900	SAW-1_ELS & pile cap construction	30	30	28-Dec-20	01-Feb-21	04-Dec-20	12-Jan-21				SAW-1_ELS & pile cap construction	
Z3_3930	SAW-2 & 3_ELS & pile cap construction	45	29	05-Oct-20	06-Jan-21	31-Oct-20	23-Dec-20			SAW-2 & 3_ELS & pile cap construction		
Z3_3940	SAW_Modify existing N263 pier wall (North side)	60	60	06-Jan-21	20-Mar-21	19-Dec-20	06-Mar-21					
Z3_3945	SAW_construct new abutment wall (Remaining)	100	100	02-Feb-21	08-Jun-21	12-Jan-21	18-May-21					
MODIFICATION EXISTING SOUTH HOLLOW ABUTMENT WALL												
Z3_3950	SHA_piling works for pier SHA 6 nos. Socket H-pile	48	48	18-Jan-21	18-Mar-21	23-Dec-20	24-Feb-21					
MODIFICATION OF BRIDGE N262												
Z3_3510	C02_piling works 4nr mini pile	16	16	07-Jan-21	25-Jan-21	07-Jan-21	25-Jan-21				C02_piling works 4nr mini pile	
Z3_3540	C03_piling works 7nr mini pile	24	24	07-Dec-20	06-Jan-21	07-Dec-20	06-Jan-21					C03_piling works 7nr mini pile
Z3_3590	C04_A-shape column construction	60	60	07-Dec-20	20-Feb-21	07-Dec-20	20-Feb-21					C04_A-shape column construction
NEW SLIP ROAD 2												
Z3_5330	SR2-1_piling works 3nr 1.5m bored pile	30	9	07-Sep-20	10-Dec-20	20-Oct-20	24-Nov-20					SR2-1_piling works 3nr 1.5m bored pile
Z3_5340	SR2-1_pile testing	28	28	10-Dec-20	07-Jan-21	19-Nov-20	16-Dec-20					SR2-1_pile testing
Z3_5350	SR2-1_ELS & pile cap construction	30	30	18-Jan-21	25-Feb-21	23-Dec-20	30-Jan-21					SR2-1_ELS & pile cap construction
Z3_5360	SR2-1_column construction	35	35	25-Feb-21	10-Apr-21	30-Jan-21	16-Mar-21					
Z3_5412	SR2-2AB_piling works 3nr 1.5m bored pile	30	30	10-Dec-20	18-Jan-21	18-Nov-20	23-Dec-20					SR2-2AB_piling works 3nr 1.5m bored pile
Z3_5414	SR2-2AB_pile testing	28	28	18-Jan-21	15-Feb-21	24-Dec-20	20-Jan-21					SR2-2AB_pile testing
Z3_5416	SR2-2AB_ELS & pile cap construction	30	30	25-Feb-21	01-Apr-21	30-Jan-21	10-Mar-21					
LIFT TOWER 2 & STAIRCASE												
Z3_3680	Lift Tower 2_LT-PC4 ELS & pile cap construction	30	30	31-Dec-20	05-Feb-21	01-Dec-20	08-Jan-21					Lift Tower 2_LT-PC4 ELS & pile cap construction

- Remaining Level of Effort
- Remaining Work
- Primary Baseline
- Actual Level of Effort
- Critical Remaining Work
- Baseline Milesto...
- Actual Work
- Milestone

ROAD WIDENING & RETROFITTING NOISE BARRIERS ON TAI PO ROAD (SHA TIN SECTION)
3 Months Rolling Programme (30/11/20)
Page 3 of 6

Date	Revision	Checked	Approved
08-Dec-20	3MRP DWP 2011	Tim	

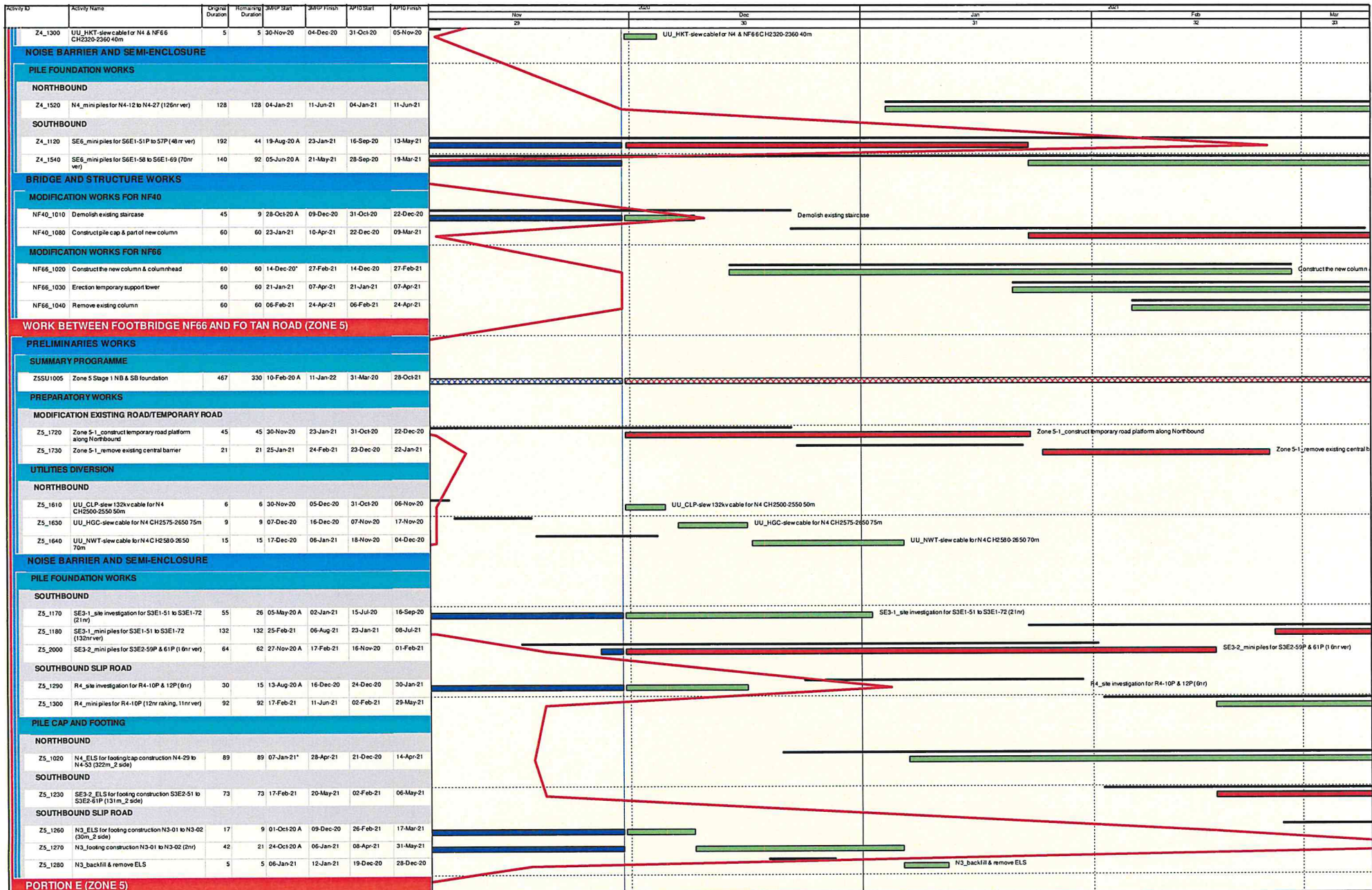
Activity ID	Activity Name	Original Duration	Remaining Duration	3MRP Start	3MRP Finish	API0 Start	API0 Finish	Nov 29	Dec 30	Jan 31	Feb 29	Mar 31
Z3_3690	Lift Tower 2 erect steel structure	28	28	05-Feb-21	13-Mar-21	08-Jan-21	10-Feb-21					
Z3_3790	Lift Tower 2 LT-PC2 ELS & pile cap construction	30	30	31-Dec-20	05-Feb-21	01-Dec-20	08-Jan-21					
Z3_3800	Lift Tower 2 Pier 3 column construction	21	21	05-Feb-21	05-Mar-21	08-Jan-21	02-Feb-21					
NEW SLIP ROAD 5												
Z3_5482	SRS-2 piling works 9m mini pile	36	22	28-Oct-20	24-Dec-20	01-Dec-20	15-Jan-21					
Z3_5490	SRS-3 piling works 21m mini pile	84	84	24-Dec-20	12-Apr-21	12-Dec-20	26-Mar-21					
RETAINING WALL & SUBWAY												
RETAINING WALL NO.1												
Z3_4550	RW1 demolish existing retaining structure between Bay 101 and Bay 104	45	45	02-Jan-21	27-Feb-21	01-Dec-20	26-Jan-21					
Z3_4560	RW1 ELS works for Bay 101 to Bay 104 (56m_2 side)	31	31	27-Feb-21	08-Apr-21	26-Jan-21	06-Mar-21					
Z3_4600	RW1 demolish existing retaining structure between Bay 105 and Bay 107	45	45	27-Feb-21	26-Apr-21	26-Jan-21	23-Mar-21					
RETAINING WALL NO.4												
Z3_4840	RW4 ELS works for Bay 410 to 414 (12m_2 side)	28	28	25-Feb-21	30-Mar-21	30-Jan-21	08-Mar-21					
RETAINING WALL NO.6												
Z3_1218_10	RW6 ELS works for Bay 601 to Bay 606 (45m_2 side)	25	23	18-Nov-20	28-Dec-20	07-Dec-20	07-Jan-21					
Z3_1218_10	RW6 base slab construction for Bay 601 to Bay 606	48	48	03-Dec-20	30-Jan-21	22-Dec-20	22-Feb-21					
Z3_1218_10	RW6 retaining wall construction for Bay 601 to Bay 606	72	72	04-Jan-21	31-Mar-21	22-Jan-21	23-Apr-21					
Z3_1218_10	RW6 base slab construction for Bay 613 & Bay 614	16	16	01-Feb-21	22-Feb-21	23-Feb-21	12-Mar-21					
RETAINING WALL NO.7												
Z3_1218_20	RW7 soldier pile wall & ELS for Bay 701 to Bay 705 (62m)	124	20	19-May-20	23-Dec-20	13-Jul-20	07-Dec-20					
Z3_1218_20	RW7 base slab construction for Bay 701 & Bay 704	32	32	23-Dec-20	02-Feb-21	22-Dec-20	01-Feb-21					
Z3_1218_20	RW7 retaining wall construction for Bay 701 to Bay 704	48	48	02-Feb-21	06-Apr-21	01-Feb-21	01-Apr-21					
MODIFY EXISTING RETAINING WALL SR3												
Z3_4920	SR3 ELS works for Bay SR301 to Bay SR306 (67m_1 side)	19	27	24-Jul-20	02-Jan-21	05-Nov-20	26-Nov-20					
Z3_4940	SR3 base slab construction for Bay SR301 to Bay SR306	48	48	04-Jan-21	03-Mar-21	02-Dec-20	29-Jan-21					
Z3_4950	SR3 retaining wall construction for Bay SR301 to SR306	72	72	01-Feb-21	04-May-21	02-Jan-21	30-Mar-21					
Z3_5020	SR3 ELS works for Bay SR307 to Bay SR311 (60m_1 side)	17	17	04-Jan-21	22-Jan-21	02-Dec-20	21-Dec-20					
MODIFY EXISTING RETAINING WALL SR4												
Z3_5070	SR4 ELS works for Bay SR401 to Bay SR405 (90m_1 side)	26	5	22-Jun-20	05-Dec-20	26-Aug-20	24-Sep-20					
Z3_5080	SR4 base slab construction for Bay SR401 to Bay SR405	40	16	10-Jul-20	18-Dec-20	31-Aug-20	19-Oct-20					
Z3_5090	SR4 retaining wall construction for Bay SR401 to SR405	60	54	31-Oct-20	04-Feb-21	31-Oct-20	13-Jan-21					
Z3_5100	SR4 remove ELS & backfill for Bay SR401 to SR405	10	10	04-Feb-21	19-Feb-21	06-Jan-21	18-Jan-21					
Z3_5110	SR4 ELS works for Bay SR406 to Bay SR409 (80m_1 side)	22	6	30-Jun-20	12-Dec-20	24-Sep-20	22-Oct-20					
Z3_5120	SR4 base slab construction for Bay SR406 to Bay SR409	32	8	10-Aug-20	30-Dec-20	19-Oct-20	26-Nov-20					
Z3_5130	SR4 retaining wall construction for Bay SR406 to SR409	48	48	04-Feb-21	08-Apr-21	06-Jan-21	06-Mar-21					
MODIFY EXISTING SUBWAY NS30												
Z3_4542	Demolish existing subway & construct NS30	160	160	02-Jan-21	21-Jul-21	01-Dec-20	21-Jun-21					
WORK BETWEEN FOOTBRIDGE NF40 AND NF66 (ZONE 4)												
PRELIMINARY PROGRAMME												
SUMMARY PROGRAMME												
Z4SU1005	Zone 4 Stage 1 NB & SB foundation	434	279	06-Mar-20	09-Nov-21	31-Mar-20	16-Sep-21					
Z4SU1100	Zone 4 NF66 Construction	220	116	20-Jul-20	24-Apr-21	31-Aug-20	31-May-21					
Z4SU1110	Zone 4 NF40 Construction	387	267	12-Oct-19	26-Oct-21	06-Jan-20	28-Apr-21					
PREPARATORY WORKS												
MODIFICATION EXISTING ROAD/TEMPORARY ROAD												
Z4_1335	Zone 4 & 5 construct temporary road platform along Northbound	60	60	07-Dec-20	20-Feb-21	07-Dec-20	20-Feb-21					
UTILITIES DIVERSION												
NORTHBOUND												

- Remaining Level of Effort
- Remaining Work
- Primary Baseline
- Actual Level of Effort
- Critical Remaining Work
- Baseline Milesto...
- Actual Work
- Milestone

ROAD WIDENING & RETROFITTING NOISE BARRIERS ON TAI PO ROAD (SHA TIN SECTION)

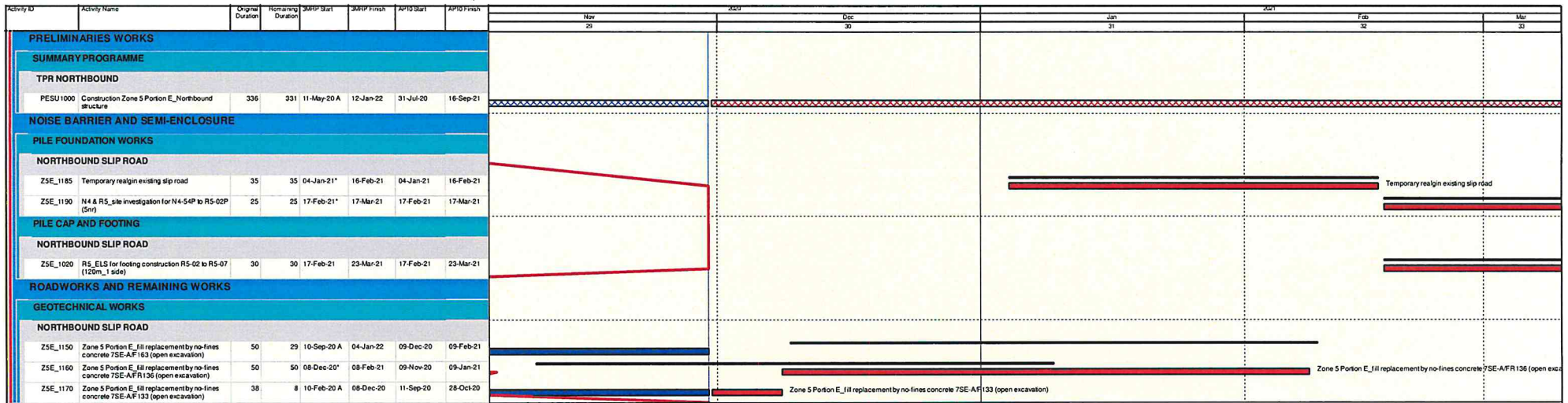
3 Months Rolling Programme (30/11/20)

Date	Revision	Checked	Approved
08-Dec-20	3MRP DWP 2011	Tim	



ROAD WIDENING & RETROFITTING NOISE BARRIERS ON TAI PO ROAD (SHA TIN SECTION)
 3 Months Rolling Programme (30/11/20)
 Page 5 of 6

Date	Revision	Checked	Approved
08-Dec-20	3MRP DWP 2011	Tim	



ROAD WIDENING & RETROFITTING NOISE BARRIERS ON TAI PO ROAD (SHA TIN SECTION)
3 Months Rolling Programme (30/11/20)
 Page 6 of 6

Date	Revision	Checked	Approved
08-Dec-20	3MRP DWP 2011	Tim	

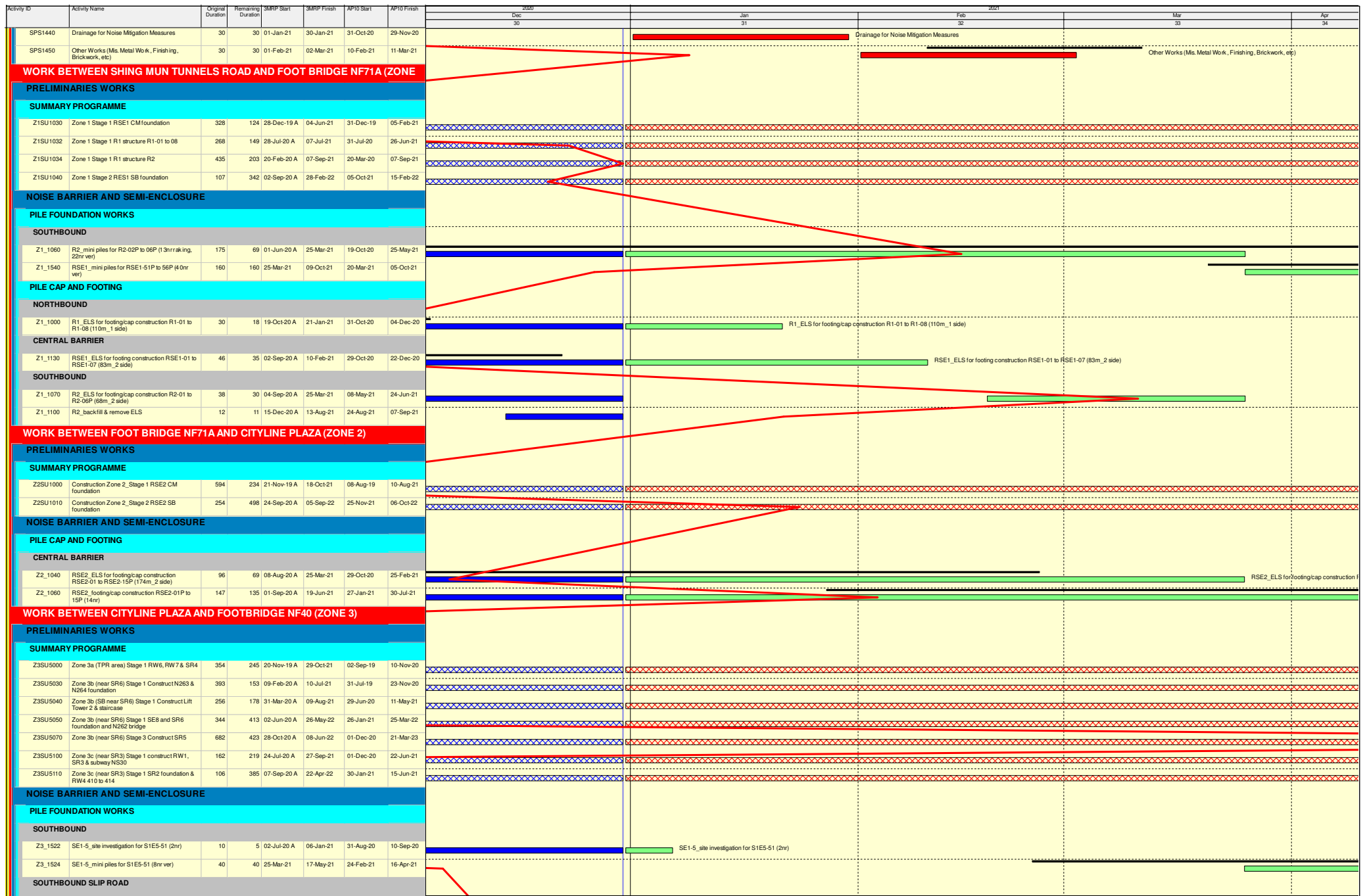


Activity ID	Activity Name	Original Duration	Remaining Duration	3MRP Start	3MRP Finish	AP10 Start	AP10 Finish	2020					2021				
								Dec 30	Jan 31	Feb 28	Mar 31	Apr 30	May 31	Jun 30	Jul 31	Aug 31	Sep 30
Contract NE/2017/05 Road Widening and Retrofitting Noise Barriers on Tai Po																	
PRELIMINARIES & GENERAL REQUIREMENT																	
GENERAL SUBMISSION																	
SUB1403	ITPs for Lighting Luminaires and System	0	0	31-Dec-20*		31-Oct-20											
SUB1405	All Lighting Designs	0	0	31-Dec-20*		31-Oct-20											
SUB1410	Combined Services Drawings (CSD)	0	0	31-Dec-20*		31-Oct-20											
DESIGN SUBMISSION																	
STRCR INTERCHANGE MODIFICATION WORKS (Alternative Design)																	
DES1150	PM Consent for Construction	28	0	03-May-19 A	31-Dec-20	31-Jul-19	27-Aug-19										
NOISE MITIGATION MEASURES																	
DES1230	PM Consent for Construction	28	0	02-Jan-19 A	31-Dec-20	31-Jan-19	27-Feb-19										
DES1250	PM review & comment	28	0	12-Jul-19 A	31-Dec-20 A	01-Sep-19	29-Sep-19										
DES1260	Re-submit Foundation Design of Noise Mitigation Measures in Zone 3 w/Design Certificate	23	23	01-Jan-21	23-Jan-21	01-Nov-20	23-Nov-20										
DES1270	PM Consent for Construction	28	28	24-Jan-21	20-Feb-21	24-Nov-20	21-Dec-20										
DES1290	PM review & comment	28	11	07-Aug-19 A	11-Jan-21	31-Aug-19	27-Sep-19										
DES1300	Re-submit Superstructure Design of Noise Mitigation Measures in Zone 1 & 2 w/Design Certificate	20	20	12-Jan-21	01-Feb-21	12-Nov-20	02-Dec-20										
DES1310	PM Consent for Construction	28	28	01-Feb-21	01-Mar-21	02-Dec-20	30-Dec-20										
DES1330	PM review & comment	28	11	07-Aug-19 A	11-Jan-21	31-Aug-19	27-Sep-19										
DES1340	Re-submit Superstructure Design of Noise Mitigation Measures in Zone 3 w/Design Certificate	21	21	12-Jan-21	02-Feb-21	20-Nov-20	11-Dec-20										
DES1350	PM Consent for Construction	28	28	02-Feb-21	02-Mar-21	11-Dec-20	08-Jan-21										
DES1370	PM review & comment	28	11	07-Aug-19 A	11-Jan-21	31-Aug-19	27-Sep-19										
DES1380	Re-submit Superstructure Design of Noise Mitigation Measures in Zones 4 & 5 w/Design Certificate	20	20	12-Jan-21	01-Feb-21	20-Nov-20	10-Dec-20										
DES1390	PM Consent for Construction	28	28	01-Feb-21	01-Mar-21	10-Dec-20	07-Jan-21										
REMAINING WORKS																	
DES1470	PM Consent for Construction	28	1	11-Mar-19 A	31-Dec-20	31-Jul-19	27-Aug-19										
DES1480	Prepare & submit Foundation Design of Pedestrian Lift 1 & 2, Lift 2 Staircase, Cycle Track Ramp & Sign Gantry w/Design Certificate	21	0	26-Nov-18 A	31-Dec-20	31-Dec-18	20-Jan-19										
DES1490	PM review & comment	28	1	25-Jan-19 A	31-Dec-20	04-Aug-19	01-Sep-19										
DES1500	Re-submit Foundation Design of Pedestrian Lift 1 & 2, Lift 2 Staircase, Cycle Track Ramp & Sign Gantry w/Design Certificate	35	1	13-Apr-20 A	03-Jan-21	02-Jun-20	07-Jul-20										
DES1510	PM Consent for Construction	28	28	03-Jan-21	31-Jan-21	03-Nov-20	01-Dec-20										
DES1530	PM review & comment	28	1	02-Jan-19 A	31-Dec-20	31-Jan-19	27-Feb-19										
DES1540	Re-submit Design of Water main & Irrigation System w/Design Certificate	32	1	02-Jan-19 A	31-Dec-20	02-Apr-19	03-May-19										
DES1560	Prepare & submit Design of E&M System (E&M & Road Lighting) w/Design Certificate	35	35	31-Dec-20	03-Feb-21	31-Oct-20	04-Dec-20										
DES1570	PM review & comment	28	28	04-Feb-21	03-Mar-21	05-Dec-20	01-Jan-21										
DES1580	Re-submit Design of E&M System (E&M & Road Lighting) w/Design Certificate	32	32	05-Mar-21	05-Apr-21	03-Jan-21	03-Feb-21										
DES1590	PM Consent for Construction	28	28	06-Apr-21	03-May-21	04-Feb-21	03-Mar-21										
SUBLETTING & PROCUREMENT SCHEDULE																	
SUBLETTING																	
SPS1210	Drainage (PC pipe, manhole & gully) and Duct	30	30	01-Jan-21	30-Jan-21	31-Oct-20	29-Nov-20										
SPS1220	CCTV for Drainage Pipe	30	5	31-Mar-20 A	05-Jan-21	01-Jun-20	30-Jun-20										
SPS1330	Road Lighting System (Excluding Noise Mitigation Measures)	30	26	31-Aug-20 A	03-May-21	02-Feb-21	03-Mar-21										
SPS1390	E&M Works	30	26	31-Aug-20 A	03-May-21	02-Feb-21	03-Mar-21										
SPS1410	Pedestrian Lift (Lift Cars, E&M, Panel, Louve & Signature)	30	30	17-Mar-21	16-Apr-21	11-Jan-21	10-Feb-21										
SPS1420	Lighting System for Noise Mitigation Measures	30	30	01-Jan-21	30-Jan-21	31-Oct-20	29-Nov-20										
SPS1430	Panels for Noise Mitigation Measures	30	5	31-Mar-20 A	30-Jan-21	02-Aug-20	31-Aug-20										

▨ Remaining Level of Effort ▬ Remaining Work ▬ Primary Baseline
▨ Actual Level of Effort ▬ Critical Remaining Work ◆ Baseline Milestone
▬ Actual Work ◆ Milestone

ROAD WIDENING & RETROFITTING NOISE BARRIERS ON TAI PO ROAD (SHA TIN SECTION)
3 Months Rolling Programme (31/12/20)
 Page 1 of 6

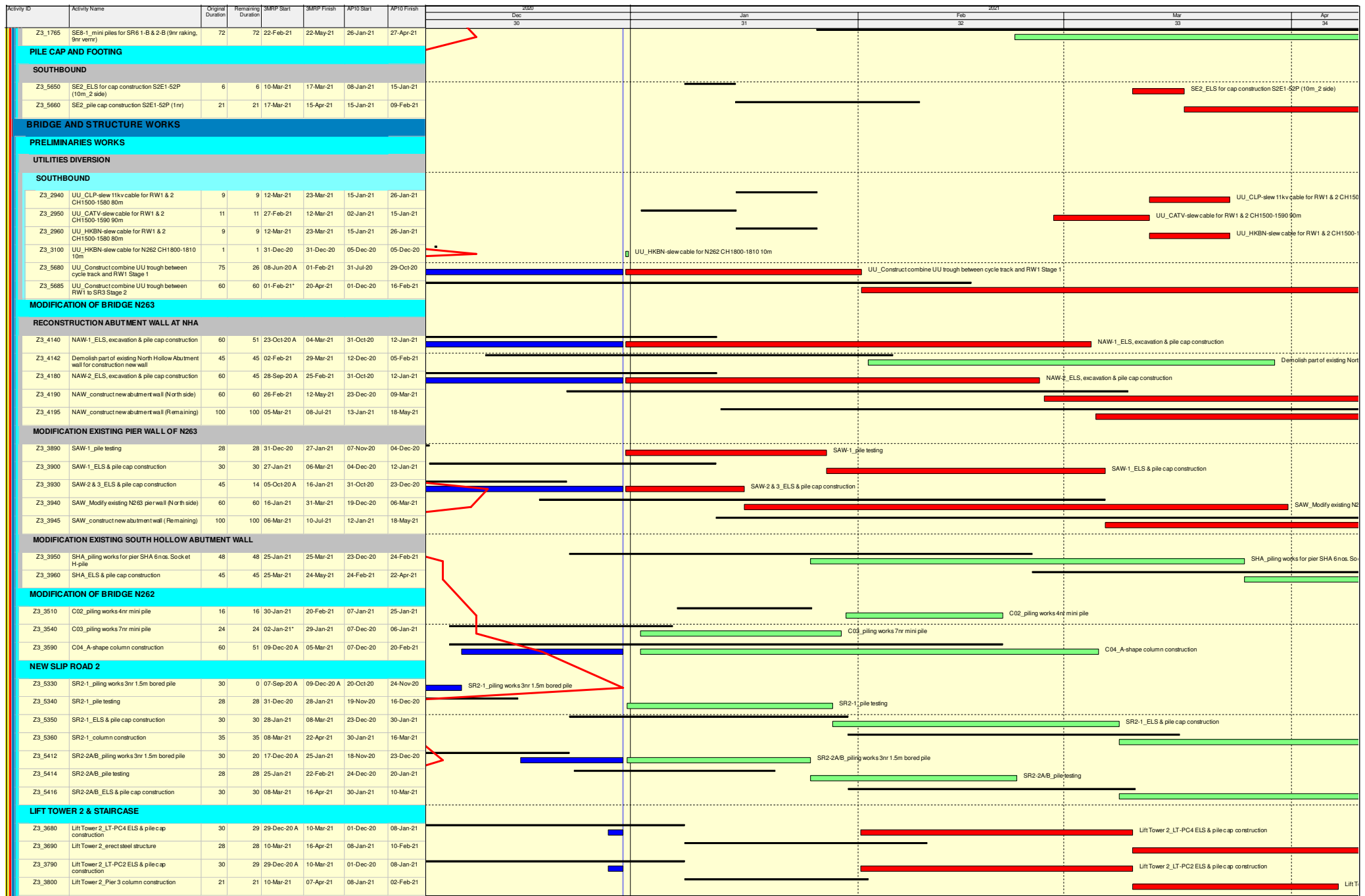
Date	Revision	Checked	Approved
08-Jan-21	3MRP DWP 2012	Tim	



- Remaining Level of Effort
- Remaining Work
- Primary Baseline
- Actual Level of Effort
- Critical Remaining Work
- Baseline Milesto...
- Actual Work
- Milestone

ROAD WIDENING & RETROFITTING NOISE BARRIERS ON TAI PO ROAD (SHA TIN SECTION)
3 Months Rolling Programme (31/12/20)
 Page 2 of 6

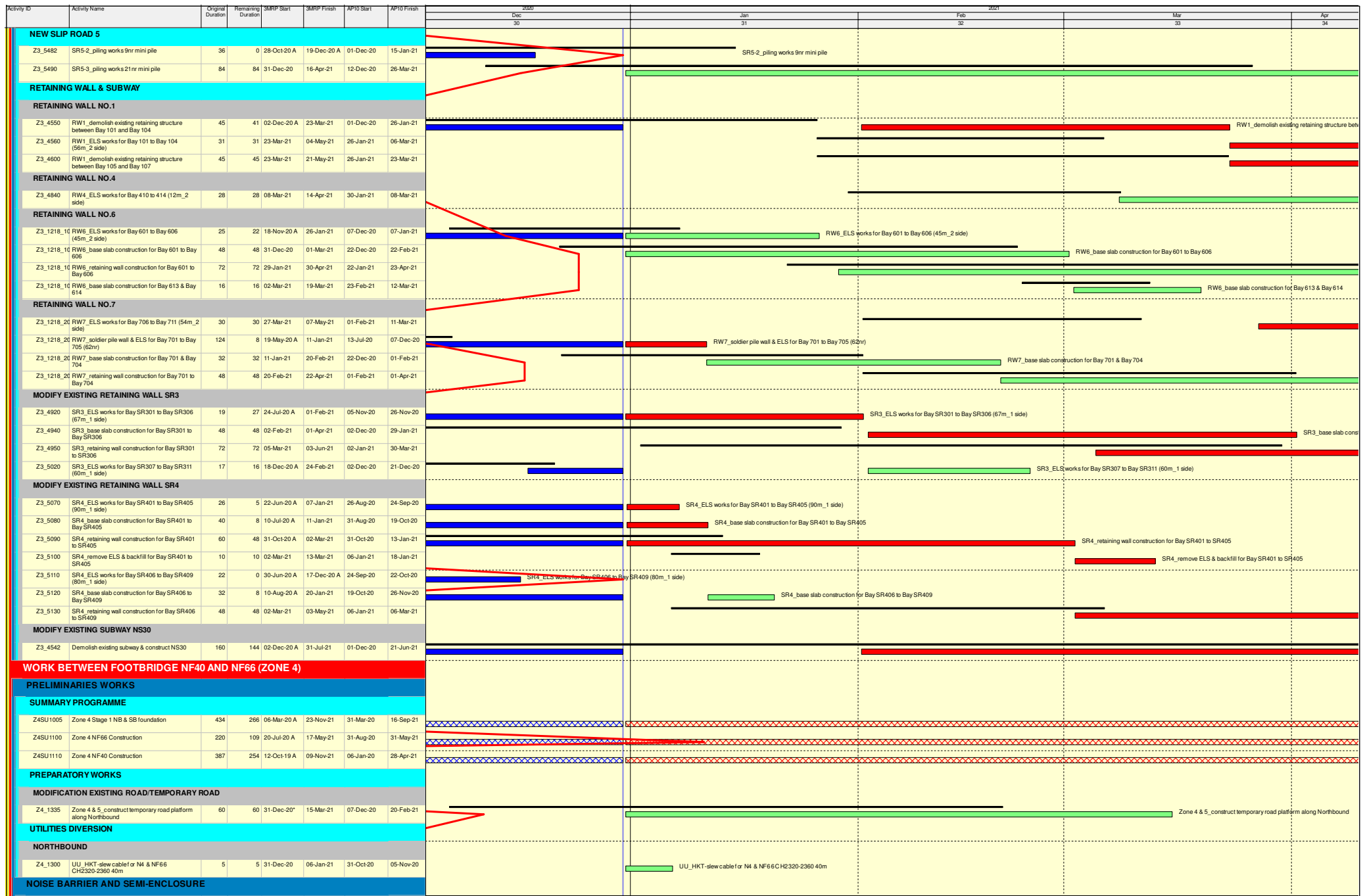
Date	Revision	Checked	Approved
08-Jan-21	3MRP DWP 2012	Tim	



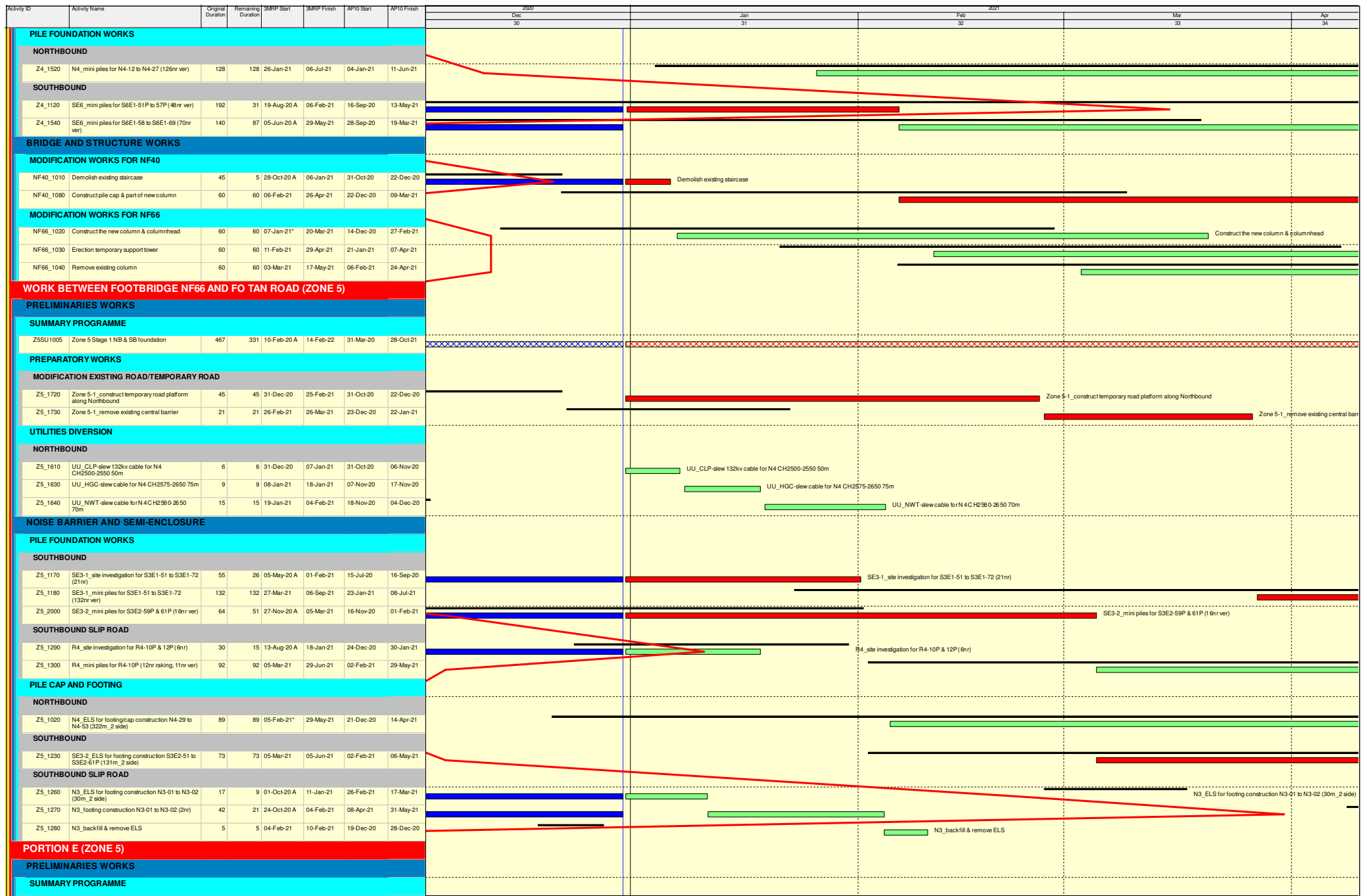
- Remaining Level of Effort
- Remaining Work
- Primary Baseline
- Actual Level of Effort
- Critical Remaining Work
- Baseline Milestone
- Actual Work
- Milestone

ROAD WIDENING & RETROFITTING NOISE BARRIERS ON TAI PO ROAD (SHA TIN SECTION)
3 Months Rolling Programme (31/12/20)
Page 3 of 6

Date	Revision	Checked	Approved
08-Jan-21	3MRP DWP 2012	Tim	



Date	Revision	Checked	Approved
08-Jan-21	3MRP DWP 2012	Tim	



- Remaining Level of Effort
- Actual Level of Effort
- Actual Work
- Remaining Work
- Critical Remaining Work
- Milestone
- Primary Baseline
- Baseline Milesto...

ROAD WIDENING & RETROFITTING NOISE BARRIERS ON TAI PO ROAD (SHA TIN SECTION)
3 Months Rolling Programme (31/12/20)
 Page 5 of 6

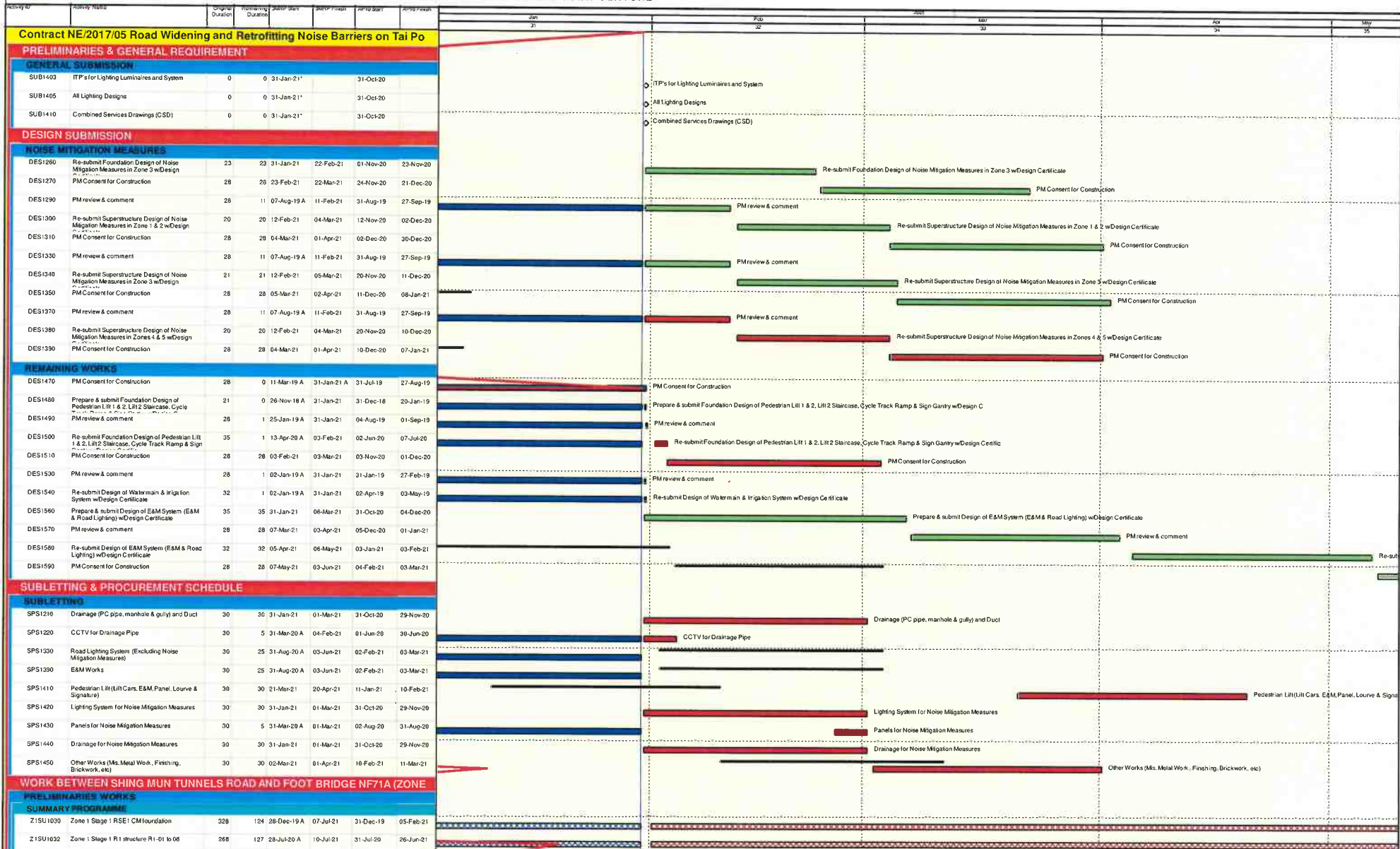
Date	Revision	Checked	Approved
08-Jan-21	3MRP DWP 2012	Tim	

Activity ID	Activity Name	Original Duration	Remaining Duration	3MRP Start	3MRP Finish	AP10 Start	AP10 Finish	2020		2021		
								Dec 30	Jan 31	Feb 22	Mar 31	Apr 30
TPR NORTHBOUND												
PESU1000	Construction Zone 5 Portion E_Northbound structure	336	306	11-May-20 A	12-Jan-22	31-Jul-20	16-Sep-21					
NOISE BARRIER AND SEMI-ENCLOSURE												
PILE FOUNDATION WORKS												
NORTHBOUND SLIP ROAD												
Z5E_1185	Temporary realign existing slip road	35	35	04-Jan-21*	16-Feb-21	04-Jan-21	16-Feb-21					
Z5E_1190	N4 & R5_site investigation for N4-54P to R5-02P (5nr)	25	25	17-Feb-21*	17-Mar-21	17-Feb-21	17-Mar-21					
PILE CAP AND FOOTING												
NORTHBOUND SLIP ROAD												
Z5E_1020	R5_ELS for footing construction R5-02 to R5-07 (120m_1 side)	30	30	17-Feb-21	23-Mar-21	17-Feb-21	23-Mar-21					
Z5E_1030	R5_footing construction R5-03 to R5-07 (5nr)	63	63	24-Mar-21	11-Jun-21	24-Mar-21	11-Jun-21					
ROADWORKS AND REMAINING WORKS												
GEOTECHNICAL WORKS												
NORTHBOUND SLIP ROAD												
Z5E_1150	Zone 5 Portion E_fill replacement by no-fines concrete 7SE-AF163 (open excavation)	50	24	10-Sep-20 A	28-Dec-21	09-Dec-20	09-Feb-21					
Z5E_1160	Zone 5 Portion E_fill replacement by no-fines concrete 7SE-AFR136 (open excavation)	50	50	09-Jan-21*	12-Mar-21	09-Nov-20	09-Jan-21					
Z5E_1170	Zone 5 Portion E_fill replacement by no-fines concrete 7SE-AF133 (open excavation)	38	8	10-Feb-20 A	09-Jan-21	11-Sep-20	28-Oct-20					

	Remaining Level of Effort		Remaining Work		Primary Baseline
	Actual Level of Effort		Critical Remaining Work		Baseline Milestone
	Actual Work		Milestone		

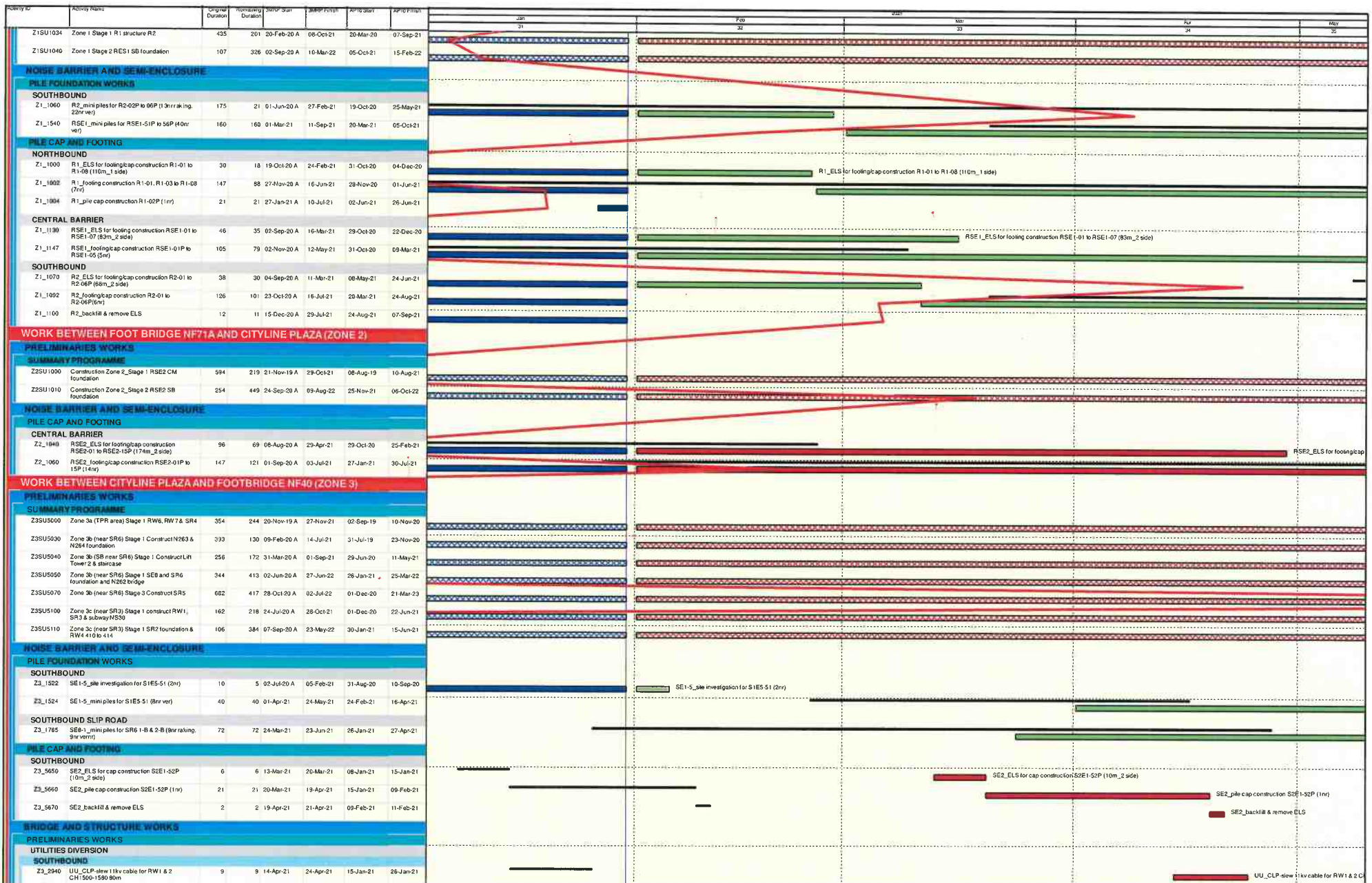
ROAD WIDENING & RETROFITTING NOISE BARRIERS ON TAI PO ROAD (SHA TIN SECTION)
3 Months Rolling Programme (31/12/20)
Page 6 of 6

Date	Revision	Checked	Approved
08-Jan-21	3MRP DWP 2012	Tim	



ROAD WIDENING & RETROFITTING NOISE BARRIERS ON TAI PO ROAD (SHA TIN SECTION)
3 Months Rolling Programme (31/1/21)

Date	Revision	Checked	Approved
08-Feb-21	3MRP DWP 2101	Tim	



ROAD WIDENING & RETROFITTING NOISE BARRIERS ON TAI PO ROAD (SHA TIN SECTION)
3 Months Rolling Programme (31/1/21)
 Page 2 of 5

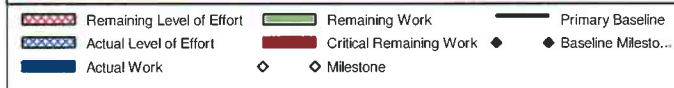
Date	Revision	Checked	Approved
08-Feb-21	3MRP DWP 2101	Tim	



■ Remaining Level of Effort
 ■ Remaining Work
 Primary Baseline
 Actual Level of Effort
 Critical Remaining Work
 ◆ Baseline Milesto...
 Actual Work
 ◇ Milestone

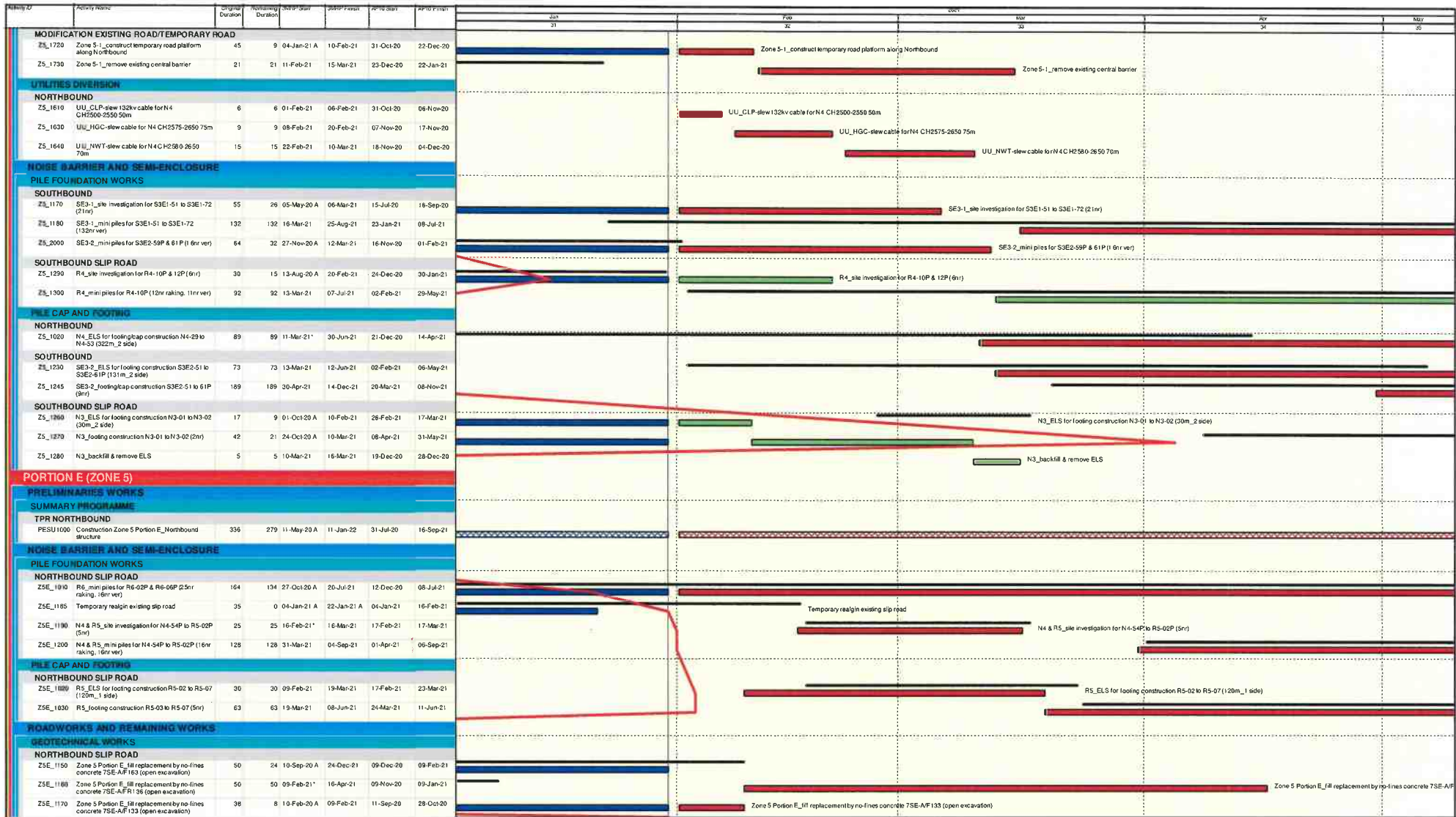
ROAD WIDENING & RETROFITTING NOISE BARRIERS ON TAI PO ROAD (SHA TIN SECTION)
 3 Months Rolling Programme (31/1/21)
 Page 3 of 5

Date	Revision	Checked	Approved
08-Feb-21	3MRP DWP 2101	Tim	

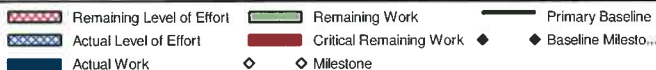


ROAD WIDENING & RETROFITTING NOISE BARRIERS ON TAI PO ROAD (SHA TIN SECTION)
 3 Months Rolling Programme (31/1/21)
 Page 4 of 5

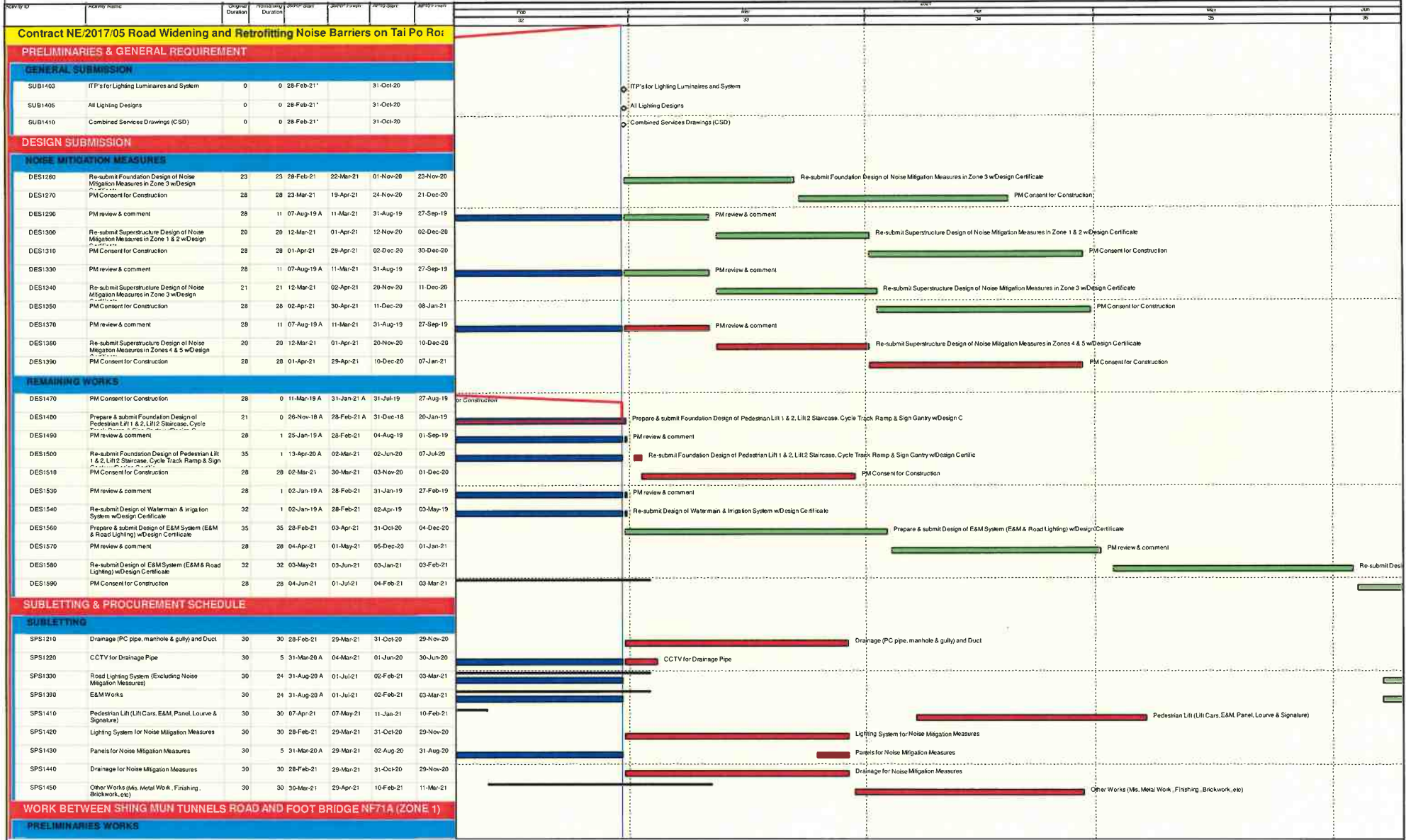
Date	Revision	Checked	Approved
08-Feb-21	3MRP DWP 2101	Tim	



ROAD WIDENING & RETROFITTING NOISE BARRIERS ON TAI PO ROAD (SHA TIN SECTION)
3 Months Rolling Programme (31/1/21)



Date	Revision	Checked	Approved
08-Feb-21	3MRP DWP 2101	Tim	



WORK BETWEEN SHING MUN TUNNELS ROAD AND FOOT BRIDGE NF71A (ZONE 1)

PRELIMINARIES WORKS

Remaining Level of Effort
 Remaining Work
 Primary Baseline
 Actual Level of Effort
 Critical Remaining Work
 ◆ Baseline Milesto...
 Actual Work
 ◇ Milestone
 ◇ Milestone

ROAD WIDENING & RETROFITTING NOISE BARRIERS ON TAI PO ROAD (SHA TIN SECTION)

3 Months Rolling Programme (28/2/21)

Page 1 of 6

Date	Revision	Checked	Approved
08-Mar-21	3MRP DWP 2102	Tim	

Activity ID	Activity Name	Original Duration	Remaining Duration	Start Date	Finish Date	As To Start	As To Finish	2021	2022	2023	2024
SUMMARY PROGRAMME											
Z1SU1030	Zone 1 Stage 1 RSE1 CM foundation	328	125	28-Dec-19 A	02-Aug-21	31-Dec-19	05-Feb-21				
Z1SU1032	Zone 1 Stage 1 R1 structure R1-01 to 08	268	123	28-Jul-20 A	30-Jul-21	31-Jul-20	26-Jun-21				
Z1SU1034	Zone 1 Stage 1 R1 structure R2	435	202	20-Feb-20 A	04-Nov-21	20-Mar-20	07-Sep-21				
Z1SU1040	Zone 1 Stage 2 RES1 SB foundation	107	321	02-Sep-20 A	28-Mar-22	05-Oct-21	15-Feb-22				
NOISE BARRIER AND SEMI-ENCLOSURE											
PILE FOUNDATION WORKS											
SOUTHBOUND											
Z1_1060	R2_mini piles for R2-02P to 06P (13m raking, 22m ver)	175	0	01-Jun-20 A	05-Feb-21 A	19-Oct-20	25-May-21				
Z1_1540	RSE1_mini piles for RSE1-51P to 56P (40m ver)	160	160	01-Mar-21	11-Sep-21	20-Mar-21	05-Oct-21				
PILE CAP AND FOOTING											
NORTHBOUND											
Z1_1000	R1_ELS for footing cap construction R1-01 to R1-08 (110m_1 side)	30	18	19-Oct-20 A	20-Mar-21	31-Oct-20	04-Dec-20				
Z1_1002	R1_footing construction R1-01, R1-03 to R1-08 (7m)	147	88	27-Nov-20 A	12-Jul-21	28-Nov-20	01-Jun-21				
CENTRAL BARRIER											
Z1_1130	RSE1_ELS for footing construction RSE1-01 to RSE1-07 (83m_2 side)	46	35	02-Sep-20 A	14-Apr-21	29-Oct-20	22-Dec-20				
Z1_1147	RSE1_footing construction RSE1-01P to RSE1-05 (5m)	105	79	02-Nov-20 A	07-Jun-21	31-Oct-20	09-Mar-21				
SOUTHBOUND											
Z1_1070	R2_ELS for footing cap construction R2-01 to R2-06P (68m_2 side)	38	30	04-Sep-20 A	08-Apr-21	08-May-21	24-Jun-21				
Z1_1092	R2_footing cap construction R2-01 to R2-06P (6m)	126	101	23-Oct-20 A	10-Aug-21	20-Mar-21	24-Aug-21				
Z1_1100	R2_backfill & remove ELS	12	11	15-Dec-20 A	23-Aug-21	24-Aug-21	07-Sep-21				
WORK BETWEEN FOOT BRIDGE NF71A AND CITYLINE PLAZA (ZONE 2)											
PRELIMINARIES WORKS											
SUMMARY PROGRAMME											
Z2SU1000	Construction Zone 2_Stage 1 RSE2 CM foundation	594	214	21-Nov-19 A	17-Nov-21	08-Aug-19	10-Aug-21				
Z2SU1010	Construction Zone 2_Stage 2 RSE2 SB foundation	254	428	24-Sep-20 A	09-Aug-22	25-Nov-21	06-Oct-22				
NOISE BARRIER AND SEMI-ENCLOSURE											
PILE FOUNDATION WORKS											
CENTRAL BARRIER											
Z2_1040	RSE2_ELS for footing cap construction RSE2-01 to RSE2-15P (174m_2 side)	96	69	08-Aug-20 A	26-May-21	29-Oct-20	25-Feb-21				
Z2_1060	RSE2_footing cap construction RSE2-01P to 15P (14m)	147	116	01-Sep-20 A	22-Jul-21	27-Jan-21	30-Jul-21				
WORK BETWEEN CITYLINE PLAZA AND FOOTBRIDGE NF40 (ZONE 3)											
PRELIMINARIES WORKS											
SUMMARY PROGRAMME											
Z3SU0000	Zone 3a (TPR area) Stage 1 RW6, RW7 & SR4	354	244	20-Nov-19 A	22-Dec-21	02-Sep-19	10-Nov-20				
Z3SU0030	Zone 3b (near SR6) Stage 1 Construct N263 & N264 foundation	393	130	09-Feb-20 A	07-Aug-21	31-Jul-19	23-Nov-20				
Z3SU0040	Zone 3b (SB near SR6) Stage 1 Construct Lift Tower 2 & staircase	256	173	31-Mar-20 A	20-Sep-21	29-Jun-20	11-May-21				
Z3SU0080	Zone 3b (near SR6) Stage 1 SEB and SR6 foundation and NSB bridge	344	413	02-Jun-20 A	22-Jul-22	26-Jan-21	25-Mar-22				
Z3SU0070	Zone 3b (near SR6) Stage 3 Construct SR5	682	418	28-Oct-20 A	28-Jul-22	01-Dec-20	21-Mar-23				
Z3SU0100	Zone 3c (near SR3) Stage 1 construct RW1, SR3 & subway NS30	162	220	24-Jul-20 A	24-Nov-21	01-Dec-20	22-Jun-21				
Z3SU0510	Zone 3c (near SR3) Stage 1 SR2 foundation & RW4 410 to 414	106	386	07-Sep-20 A	20-Jun-22	30-Jan-21	15-Jun-21				
NOISE BARRIER AND SEMI-ENCLOSURE											
PILE FOUNDATION WORKS											
SOUTHBOUND											
Z3_1002	SE1-5_min investigation for S1E5-51 (2m)	10	0	02-Jul-20 A	23-Feb-21 A	31-Aug-20	10-Sep-20				
Z3_1024	SE1-5_min piles for S1E5-51 (9m ver)	40	40	30-Apr-21	18-Jun-21	24-Feb-21	16-Apr-21				
SOUTHBOUND SLIP ROAD											
Z3_1765	SE6-1_min piles for SR6 1-B & 2-R (9m raking, 9m ver)	72	72	22-Apr-21	19-Jul-21	26-Jan-21	27-Apr-21				

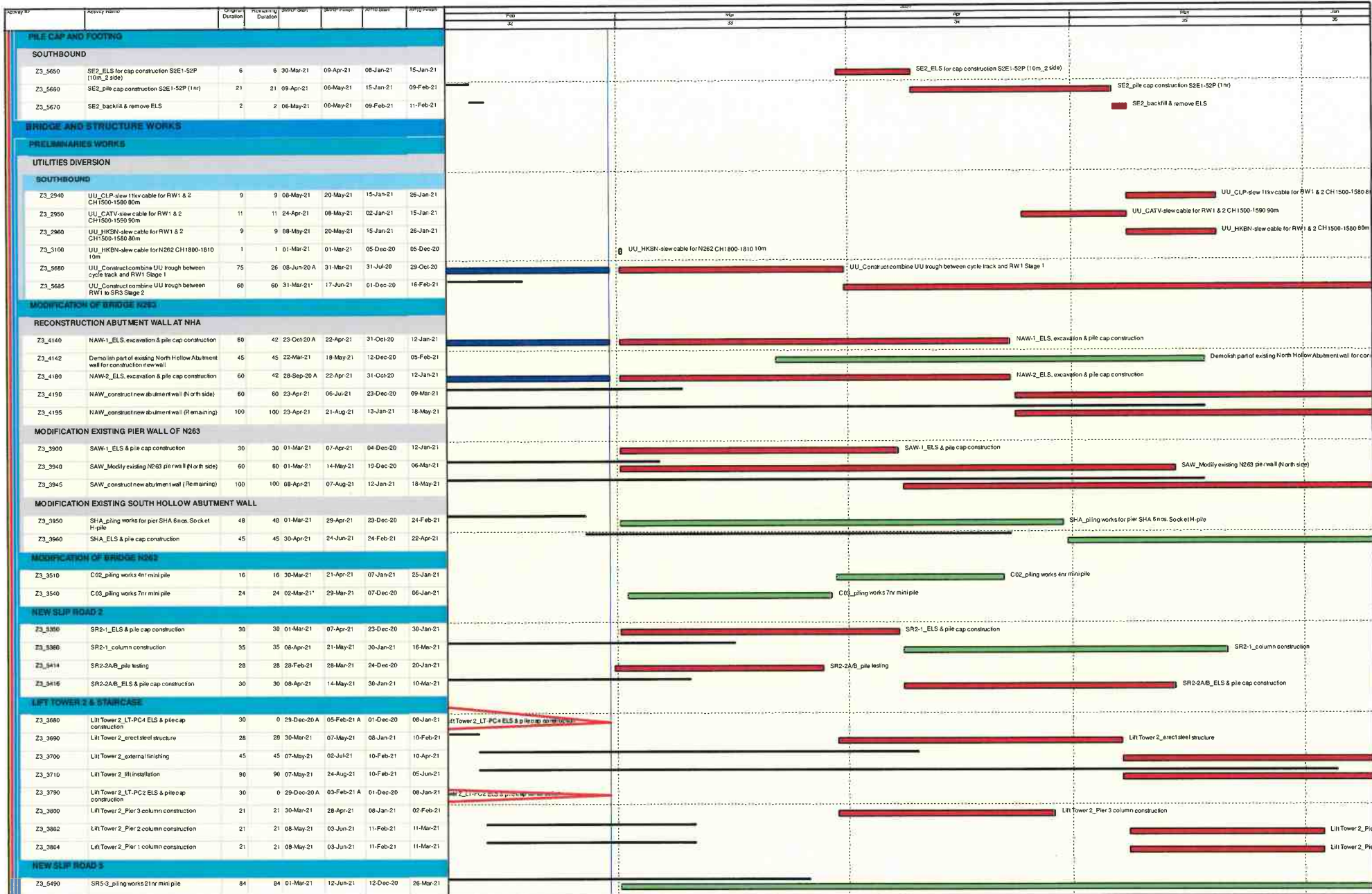
Remaining Level of Effort
 Remaining Work
 Primary Baseline

Actual Level of Effort
 Critical Remaining Work
 Actual Work

Milestone
 Milestone

ROAD WIDENING & RETROFITTING NOISE BARRIERS ON TAI PO ROAD (SHA TIN SECTION)
3 Months Rolling Programme (28/21)
 Page 2 of 6

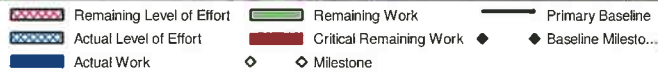
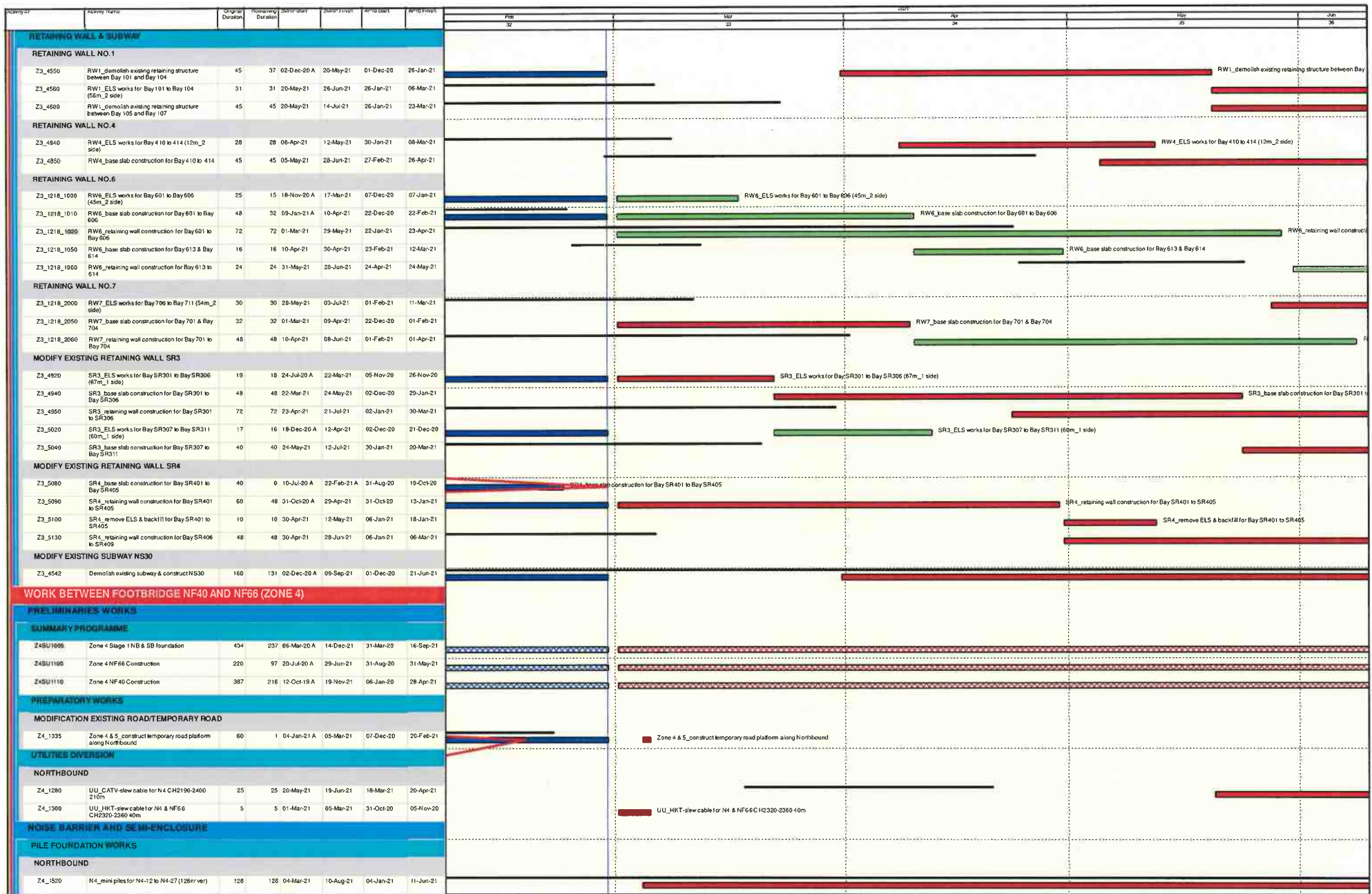
Date	Revision	Checked	Approved
08-Mar-21	3MRP DWP 2102	Tim	



	Remaining Level of Effort		Remaining Work		Primary Baseline
	Actual Level of Effort		Critical Remaining Work		Baseline Milesto...
	Actual Work		Milestone		

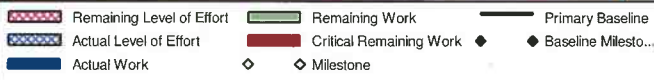
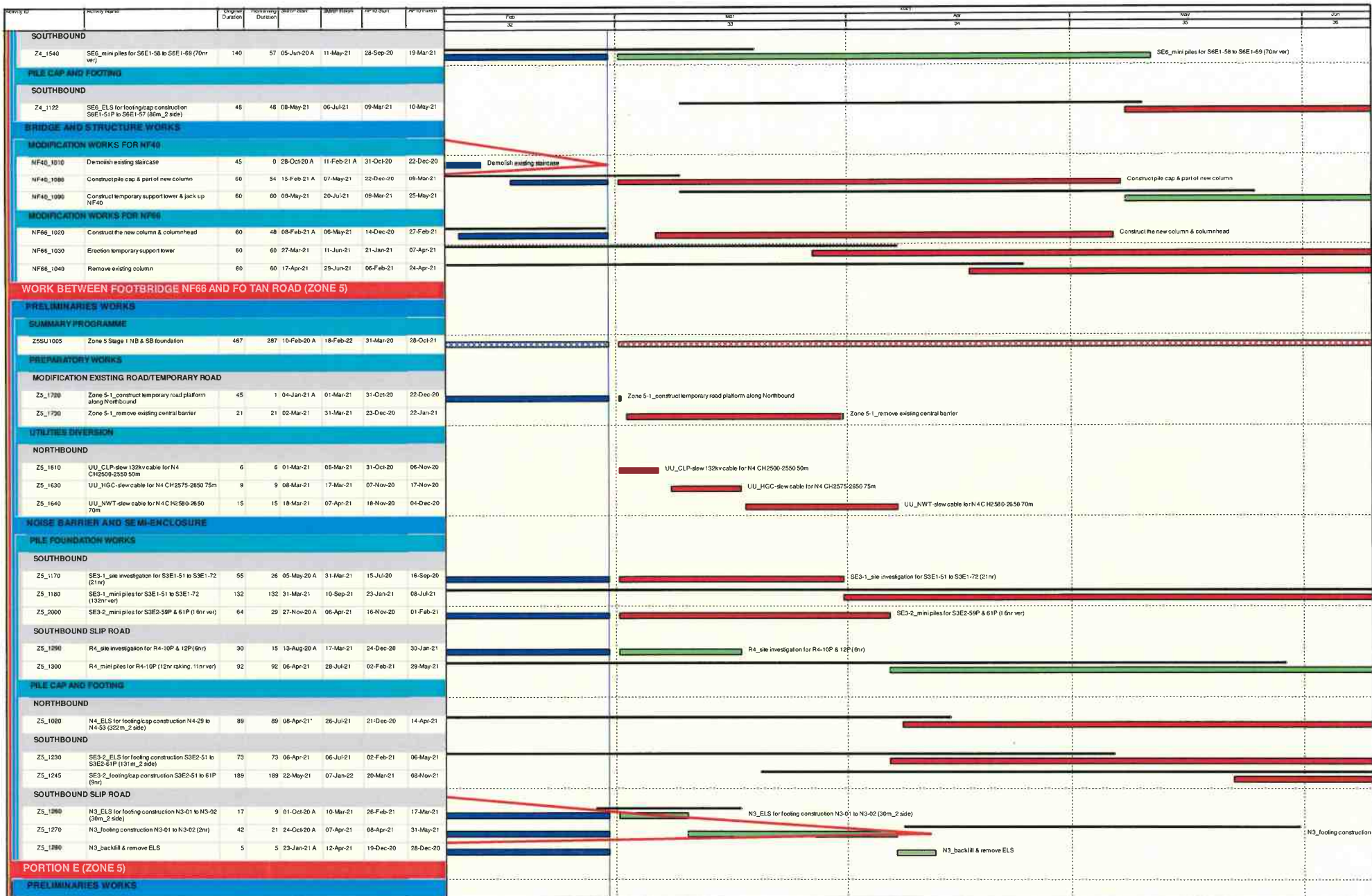
ROAD WIDENING & RETROFITTING NOISE BARRIERS ON TAI PO ROAD (SHA TIN SECTION)
3 Months Rolling Programme (28/2/21)
 Page 3 of 6

Date	Revision	Checked	Approved
08-Mar-21	3MRP DWP 2102	Tim	



ROAD WIDENING & RETROFITTING NOISE BARRIERS ON TAI PO ROAD (SHA TIN SECTION)
3 Months Rolling Programme (28/2/21)

Date	Revision	Checked	Approved
08-Mar-21	3MRP DWP 2102	Tim	



ROAD WIDENING & RETROFITTING NOISE BARRIERS ON TAI PO ROAD (SHA TIN SECTION)
3 Months Rolling Programme (28/2/21)
 Page 5 of 6

Date	Revision	Checked	Approved
08-Mar-21	3MRP DWP 2102	Tim	

Activity ID	Activity Name	Original Duration	Rolling Duration	Start Date	Start Finish	Roll to start	Roll to Finish	Feb 22	Mar 23	Apr 24	May 25	Jun 26
SUMMARY PROGRAMME												
TPR NORTHBOUND												
PESU1000	Construction Zone 5 Portion E_Northbound structure	336	258	11-May-20 A	11-Jan-22	31-Jul-20	16-Sep-21					
HOSE BARRIER AND SEMI-ENCLOSURE												
PILE FOUNDATION WORKS												
NORTHBOUND SLIP ROAD												
Z5E_1010	R6_min piles for R6-02P & R6-06P (5m raking, 16m ver)	164	116	27-Oct-20 A	23-Jul-21	12-Dec-20	08-Jul-21					
Z5E_1190	N4 & R5_site investigation for N4-S4P to R5-02P (5m)	25	13	15-Jan-21 A	15-Mar-21	17-Feb-21	17-Mar-21					
Z5E_1200	N4 & R5_min piles for N4-S4P to R5-02P (16m raking, 16m ver)	128	128	29-Mar-21	03-Sep-21	01-Apr-21	06-Sep-21					
PILE CAP AND FOOTING												
NORTHBOUND SLIP ROAD												
Z5E_1020	R5_ELS for footing construction R5-02 to R5-07 (120m_1 side)	30	30	09-Mar-21	17-Apr-21	17-Feb-21	23-Mar-21					
Z5E_1030	R5_footing construction R5-03 to R5-07 (5m)	63	63	17-Apr-21	05-Jul-21	24-Mar-21	11-Jun-21					
ROADWORKS AND REMAINING WORKS												
GEO TECHNICAL WORKS												
NORTHBOUND SLIP ROAD												
Z5E_1150	Zone 5 Portion E_fill replacement by no-lines concrete 7SE-A/F163 (open excavation)	50	24	10-Sep-20 A	22-Dec-21	09-Dec-20	09-Feb-21					
Z5E_1160	Zone 5 Portion E_fill replacement by no-lines concrete 7SE-A/F R136 (open excavation)	50	50	09-Mar-21	12-May-21	09-Nov-20	09-Jan-21					
Z5E_1170	Zone 5 Portion E_fill replacement by no-lines concrete 7SE-A/F 133 (open excavation)	38	8	10-Feb-20 A	09-Mar-21	11-Sep-20	28-Oct-20					

- Remaining Level of Effort
- Remaining Work
- Primary Baseline
- Actual Level of Effort
- Critical Remaining Work
- Baseline Milesto...
- Actual Work
- Milestone

ROAD WIDENING & RETROFITTING NOISE BARRIERS ON TAI PO ROAD (SHA TIN SECTION)
3 Months Rolling Programme (28/2/21)

Date	Revision	Checked	Approved
08-Mar-21	3MRP DWP 2102	Tim	



Activity Name	Original Duration	Remaining Duration	2021 Start	2021 Finish	APR 2021	MAY 2021	JUN 2021	JUL 2021
Contract NE/2017/05 Road Widening and Retrofitting Noise Barriers on Tai Po Rd								
PRELIMINARIES & GENERAL REQUIREMENT								
GENERAL SUBMISSION								
SUB1403	ITP's for Lighting Luminares and System	0	0	31-Mar-21				
SUB1405	All Lighting Designs	0	0	31-Mar-21				
SUB1410	Combined Services Drawings (CSD)	0	0	31-Mar-21				
DESIGN SUBMISSION								
NOISE MITIGATION MEASURES								
DES1260	Re-submit Foundation Design of Noise Mitigation Measures in Zone 3 w/Design Certificate	23	12	29-Mar-21	11-Apr-21	01-Nov-20	23-Nov-20	
DES1270	PM Consent for Construction	28	28	11-Apr-21	09-May-21	24-Nov-20	21-Dec-20	
DES1280	PM review & comment	28	11	07-Aug-19	11-Apr-21	31-Aug-19	27-Sep-19	
DES1300	Re-submit Superstructure Design of Noise Mitigation Measures in Zone 1 & 2 w/Design Certificate	20	20	12-Apr-21	02-May-21	12-Nov-20	02-Dec-20	
DES1310	PM Consent for Construction	28	28	02-May-21	30-May-21	02-Dec-20	30-Dec-20	
DES1330	PM review & comment	28	11	07-Aug-19	11-Apr-21	31-Aug-19	27-Sep-19	
DES1340	Re-submit Superstructure Design of Noise Mitigation Measures in Zone 3 w/Design Certificate	21	21	12-Apr-21	03-May-21	20-Nov-20	11-Dec-20	
DES1350	PM Consent for Construction	28	28	03-May-21	31-May-21	11-Dec-20	08-Jan-21	
DES1370	PM review & comment	28	11	07-Aug-19	11-Apr-21	31-Aug-19	27-Sep-19	
DES1380	Re-submit Superstructure Design of Noise Mitigation Measures in Zones 4 & 5 w/Design Certificate	20	20	12-Apr-21	02-May-21	20-Nov-20	10-Dec-20	
DES1390	PM Consent for Construction	28	28	02-May-21	30-May-21	10-Dec-20	07-Jan-21	
REMAINING WORKS								
DES1490	PM review & comment	28	1	25-Jan-19	31-Mar-21	04-Aug-19	01-Sep-19	
DES1500	Re-submit Foundation Design of Pedestrian Lift 1 & 2, Lift 2 Staircase, Cycle Track Ramp & Sign	35	1	13-Apr-20	02-Apr-21	02-Jun-20	07-Jul-20	
DES1510	PM Consent for Construction	28	28	02-Apr-21	30-Apr-21	03-Nov-20	01-Dec-20	
DES1530	PM review & comment	28	1	02-Jan-19	31-Mar-21	31-Jan-19	27-Feb-19	
DES1540	Re-submit Design of Waterman & Irrigation System w/Design Certificate	32	1	02-Jan-19	31-Mar-21	02-Apr-19	03-May-19	
DES1560	Prepare & submit Design of E&M System (E&M & Road Lighting) w/Design Certificate	35	35	31-Mar-21	04-May-21	31-Oct-20	04-Dec-20	
DES1570	PM review & comment	28	28	05-May-21	01-Jun-21	05-Dec-20	01-Jan-21	
DES1580	Re-submit Design of E&M System (E&M & Road Lighting) w/Design Certificate	32	32	05-Jun-21	04-Jul-21	03-Jan-21	06-Feb-21	
DES1590	PM Consent for Construction	28	28	05-Jul-21	01-Aug-21	04-Feb-21	03-Mar-21	
SUBLETTLING & PROCUREMENT SCHEDULE								
SUBLETTLING								
SPS1210	Drainage (PC pipe, manhole & gully) and Duct	30	30	31-Mar-21	29-Apr-21	31-Oct-20	29-Nov-20	
SPS1220	CCTV for Drainage Pipe	30	5	31-Mar-20	04-Apr-21	01-Jun-20	30-Jun-20	
SPS1330	Road Lighting System (Excluding Noise Mitigation Measures)	30	24	31-Aug-20	01-Aug-21	02-Feb-21	05-Mar-21	
SPS1380	E&M Works	30	24	31-Aug-20	01-Aug-21	02-Feb-21	05-Mar-21	
SPS1410	Pedestrian Lift (Lift Cars, E&M Panel, Louve & Signature)	30	30	05-May-21	04-Jun-21	11-Jan-21	10-Feb-21	
SPS1420	Lighting System for Noise Mitigation Measures	30	30	31-Mar-21	29-Apr-21	31-Oct-20	29-Nov-20	
SPS1430	Panels for Noise Mitigation Measures	30	5	31-Mar-20	29-Apr-21	02-Aug-20	31-Aug-20	
SPS1440	Drainage for Noise Mitigation Measures	30	30	31-Mar-21	29-Apr-21	31-Oct-20	29-Nov-20	
SPS1450	Other Works (Ms. Metal Work, Finishing, Brickwork, etc)	30	30	30-Apr-21	30-May-21	10-Feb-21	11-Mar-21	
WORK BETWEEN SHING MUN TUNNELS ROAD AND FOOT BRIDGE NF71A (ZONE 1)								
PRELIMINARIES WORKS								
SUMMARY PROGRAMME								
Z1SU1030	Zone 1 Stage 1 RSE1 CM Foundation	328	99	28-Dec-19	02-Aug-21	31-Dec-19	05-Feb-21	

Remaining Level of Effort
 Remaining Work
 Primary Baseline
 Actual Level of Effort
 Critical Remaining Work
 Baseline Milesto...
 Actual Work
 Milestone

ROAD WIDENING & RETROFITTING NOISE BARRIERS ON TAI PO ROAD (SHA TIN SECTION)
3 Months Rolling Programme (31/3/21)
Page 1 of 6

Date	Revision	Checked	Approved
08-Apr-21	3MRP DWP 2103	Tim	

Activity ID	Activity Name	Original Duration	Remaining Duration	Start Date	Planned Finish	Actual Start	Actual Finish	31	32	33	34	35	36	37
Z1SU1032	Zone 1 Stage 1 R1 structure R1-01 to 08	268	81	28-Jul-20 A	13-Jul-21	31-Jul-20	26-Jun-21							
Z1SU1034	Zone 1 Stage 1 R1 structure R2	435	204	20-Feb-20 A	07-Dec-21	20-Mar-20	07-Sep-21							
Z1SU1040	Zone 1 Stage 2 RES1 SB foundation	107	279	02-Sep-20 A	10-Mar-22	05-Oct-21	15-Feb-22							
NOISE BARRIER AND SEMI-ENCLOSURE														
PILE FOUNDATION WORKS														
SOUTHBOUND														
Z1_1540	RSE1_min piles for RSE1-51P to 56P (6m ver)	160	160	31-Mar-21	15-Oct-21	20-Mar-21	05-Oct-21							
PILE CAP AND FOOTING														
NORTHBOUND														
Z1_1000	R1_ELS for footing/cap construction R1-01 to R1-08 (110m_1 side)	30	10	19-Oct-20 A	15-Apr-21	31-Oct-20	04-Dec-20							
Z1_1002	R1_footing construction R1-01, R1-03 to R1-08 (7m)	147	59	27-Nov-20 A	26-Jun-21	28-Nov-20	01-Jun-21							
CENTRAL BARRIER														
Z1_1130	RSE1_ELS for footing construction RSE1-01 to RSE1-07 (83m_2 side)	46	21	02-Sep-20 A	26-Apr-21	29-Oct-20	23-Dec-20							
Z1_1147	RSE1_footing/cap construction RSE1-01P to RSE1-05 (5m)	105	93	02-Nov-20 A	07-Jun-21	31-Oct-20	09-Mar-21							
SOUTHBOUND														
Z1_1070	R2_ELS for footing/cap construction R2-01 to R2-06P (68m_2 side)	38	29	04-Sep-20 A	08-May-21	08-May-21	24-Jun-21							
Z1_1092	R2_footing/cap construction R2-01 to R2-06P (6m)	126	101	23-Oct-20 A	07-Sep-21	20-Mar-21	24-Aug-21							
Z1_1100	R2_backfill & remove ELS	12	11	15-Dec-20 A	20-Sep-21	24-Aug-21	07-Sep-21							
ROADWORKS AND REMAINING WORKS														
ROADWORKS														
CENTRAL BARRIER														
Z1_1240	Drainage construction MR01 to MR04 38m	24	24	07-Jun-21	07-Jul-21	10-Mar-21	09-Apr-21							
WORK BETWEEN FOOT BRIDGE NF71A AND CITYLINE PLAZA (ZONE 2)														
PRELIMINARY WORKS														
SUMMARY PROGRAMME														
Z2SU1090	Construction Zone 2_Stage 1 RSE2 CM foundation	594	172	21-Nov-19 A	29-Oct-21	06-Aug-19	10-Aug-21							
Z2SU1010	Construction Zone 2_Stage 2 RSE2 SB foundation	254	428	24-Sep-20 A	08-Sep-22	25-Nov-21	06-Oct-22							
NOISE BARRIER AND SEMI-ENCLOSURE														
PILE CAP AND FOOTING														
CENTRAL BARRIER														
Z2_1040	RSE2_ELS for footing/cap construction RSE2-01 to RSE2-15P (174m_2 side)	96	41	08-Aug-20 A	25-May-21	29-Oct-20	25-Feb-21							
Z2_1000	RSE2_footing/cap construction RSE2-01P to 15P (14m)	147	74	01-Sep-20 A	03-Jul-21	27-Jan-21	30-Jul-21							
WORK BETWEEN CITYLINE PLAZA AND FOOTBRIDGE NF40 (ZONE 3)														
PRELIMINARY WORKS														
SUMMARY PROGRAMME														
Z3SU5000	Zone 3a (TPR area) Stage 1 RW6, RW7 & SR4	354	245	20-Nov-19 A	26-Jan-22	02-Sep-19	10-Nov-20							
Z3SU5030	Zone 3b (near SR6) Stage 1 Construct N263 & N264 foundation	393	124	09-Feb-20 A	31-Aug-21	31-Jul-19	23-Nov-20							
Z3SU5040	Zone 3b (SR6 near SR6) Stage 1 Construct Lift Tower & staircase	256	170	31-Mar-20 A	27-Oct-21	29-Jun-20	11-May-21							
Z3SU5050	Zone 3b (near SR6) Stage 1 SR6 and SR6 foundation and N262 bridge	344	413	02-Jun-20 A	22-Aug-22	26-Jan-21	25-Mar-22							
Z3SU5070	Zone 3b (near SR6) Stage 3 Construct SR5	682	415	28-Oct-20 A	24-Aug-22	01-Dec-20	21-Mar-23							
Z3SU5100	Zone 3c (near SR3) Stage 1 construct RW1, SR3 & subway NS30	162	221	24-Jul-20 A	28-Dec-21	01-Dec-20	22-Jun-21							
Z3SU5110	Zone 3c (near SR3) Stage 1 SR2 foundation & RW4 410 to 414	106	387	07-Sep-20 A	22-Jul-22	30-Jan-21	15-Jun-21							
NOISE BARRIER AND SEMI-ENCLOSURE														
PILE FOUNDATION WORKS														
SOUTHBOUND														
Z3_1524	SE1-5_min piles for S1E5-51 (6m ver)	40	40	02-Jun-21	21-Jul-21	24-Feb-21	16-Apr-21							
SOUTHBOUND SLIP ROAD														
Z3_1765	SEB-1_min piles for SR6 1-B & 2-B (6m raking, 6m ver)	72	72	25-May-21	18-Aug-21	26-Jan-21	27-Apr-21							

Remaining Level of Effort
 Remaining Work
 Primary Baseline
 Baseline Milesto...

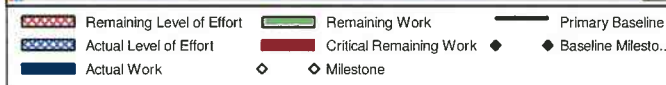
Actual Level of Effort
 Critical Remaining Work
 Milestone

Actual Work
 Milestone

ROAD WIDENING & RETROFITTING NOISE BARRIERS ON TAI PO ROAD (SHA TIN SECTION)

3 Months Rolling Programme (31/3/21)

Date	Revision	Checked	Approved
08-Apr-21	3MRP DWP 2103	Tim	



ROAD WIDENING & RETROFITTING NOISE BARRIERS ON TAI PO ROAD (SHA TIN SECTION)
3 Months Rolling Programme (31/3/21)
 Page 3 of 6

Date	Revision	Checked	Approved
08-Apr-21	3MRP DWP 2103	Tim	



WORK BETWEEN FOOTBRIDGE NF40 AND NF66 (ZONE 4)

PRELIMINARY WORKS

SUMMARY PROGRAMME

Activity ID	Activity Name	Original Duration	Remaining Duration	Start Date	Finish Date	AP Start	AP Finish
Z4SU1005	Zone 4 Stage 1 NB & SB foundation	434	238	06-Mar-20 A	18-Jan-22	31-Mar-20	16-Sep-21
Z4SU1100	Zone 4 NF66 Construction	220	94	20-Jul-20 A	27-Jul-21	31-Aug-20	31-May-21
Z4SU1110	Zone 4 NF40 Construction	387	211	12-Oct-19 A	14-Dec-21	06-Jan-20	28-Apr-21

PREPARATORY WORKS

MODIFICATION EXISTING ROAD/TEMPORARY ROAD

Activity ID	Activity Name	Original Duration	Remaining Duration	Start Date	Finish Date	AP Start	AP Finish
Z4_1335	Zone 4 & 5_construct temporary road platform along Northbound	60	0	04-Jan-21 A	02-Mar-21 A	07-Dec-20	20-Feb-21

UTILITIES DIVERSION

NORTHBOUND

Activity ID	Activity Name	Original Duration	Remaining Duration	Start Date	Finish Date	AP Start	AP Finish
Z4_1280	UU_CATV_slew cable for N4 CH2190-2400 210m	25	25	23-Jun-21	22-Jul-21	18-Mar-21	20-Apr-21
Z4_1300	UU_HKT_slew cable for N4 & NF66 CH2320-2360 40m	5	5	31-Mar-21	08-Apr-21	31-Oct-20	05-Nov-20

NOISE BARRIER AND SEMI-ENCLOSURE

PILE FOUNDATION WORKS

NORTHBOUND

Activity ID	Activity Name	Original Duration	Remaining Duration	Start Date	Finish Date	AP Start	AP Finish
Z4_1520	N4_mini piles for N4-12 to N4-27 (125m ver)	128	128	09-Apr-21	10-Sep-21	04-Jan-21	11-Jun-21

SOUTHBOUND

Activity ID	Activity Name	Original Duration	Remaining Duration	Start Date	Finish Date	AP Start	AP Finish
Z4_1540	SE8_mini piles for SE8E1-58 to SE8E1-69 (70m ver)	140	22	05-Jun-20 A	30-Apr-21	28-Sep-20	19-Mar-21

PILE CAP AND FOOTING

SOUTHBOUND

Remaining Level of Effort
 Remaining Work
 Primary Baseline

Actual Level of Effort
 Critical Remaining Work
 Baseline Milesto...

Actual Work
 Milestone

ROAD WIDENING & RETROFITTING NOISE BARRIERS ON TAI PO ROAD (SHA TIN SECTION)
3 Months Rolling Programme (31/3/21)

Date	Revision	Checked	Approved
08-Apr-21	3MRP DWP 2103	Tim	

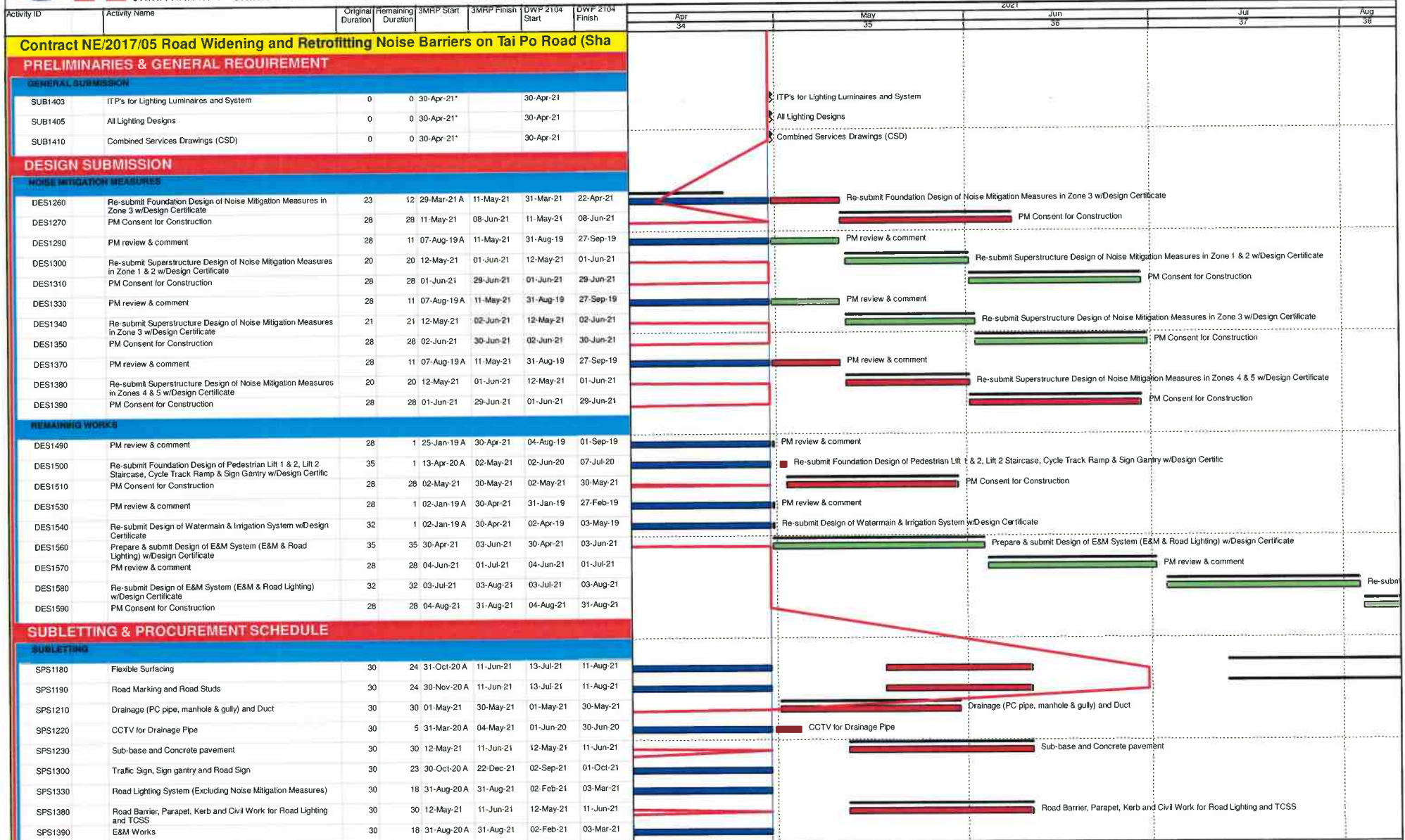


ROAD WIDENING & RETROFITTING NOISE BARRIERS ON TAI PO ROAD (SHA TIN SECTION)
3 Months Rolling Programme (31/3/21)

Date	Revision	Checked	Approved
08-Apr-21	3MRP DWP 2103	Tim	

Activity ID	Activity Name	Original Duration	Remaining Duration	Start Date	Start Period	End Date	End Period	2021	2021	2021	2021	2021
								Mar	Apr	May	Jun	Jul
SUMMARY PROGRAMME												
TPR NORTHBOUND												
PESU_1000	Construction Zone 5 Portion E_Northbound structure	338	280	11-May-20 A	16-Feb-22	31-Jul-20	18-Sep-21					
NOISE BARRIER AND SEMI-ENCLOSURE												
PILE FOUNDATION WORKS												
NORTHBOUND SLIP ROAD												
ZSE_1010	R6_min piles for R6-02P & R6-06P (2.5m raking, 16m vert)	164	14	27-Oct-20 A	25-Jul-21	12-Dec-20	08-Jul-21					
ZSE_1190	N4 & R5_site investigation for N4-54P to R5-02P (5m)	25	13	15-Jan-21 A	19-Apr-21	17-Feb-21	17-Mar-21					
ZSE_1200	N4 & R5_min piles for N4-54P to R5-02P (16m raking, 16m vert)	128	138	04-May-21	06-Oct-21	01-Apr-21	06-Sep-21					
PILE CAP AND FOOTING												
NORTHBOUND SLIP ROAD												
ZSE_1020	R5_EIS for footing construction R5-02 to R5-07 (120m_1 side)	30	30	12-Apr-21	20-May-21	17-Feb-21	23-Mar-21					
ZSE_1030	R5_footing construction R5-03 to R5-07 (5m)	63	63	20-May-21	04-Aug-21	24-Mar-21	11-Jun-21					
ZSE_1060	R6_capfooting construction R6-02P & R6-06P (4m)	42	26	01-Mar-21 A	03-Sep-21	17-Jun-21	05-Aug-21					
ROADWORKS AND REMAINING WORKS												
GEOTECHNICAL WORKS												
NORTHBOUND SLIP ROAD												
ZSE_1150	Zone 5 Portion E_fill replacement by no-fines concrete 7SE-A/F 133 (open excavation)	50	24	18-Sep-20 A	25-Jan-22	09-Dec-20	09-Feb-21					
ZSE_1160	Zone 5 Portion E_fill replacement by no-fines concrete 7SE-A/F R 136 (open excavation)	50	50	12-Apr-21*	12-Jun-21	09-Nov-20	09-Jan-21					
ZSE_1170	Zone 5 Portion E_fill replacement by no-fines concrete 7SE-A/F 133 (open excavation)	38	8	10-Feb-20 A	12-Apr-21	11-Sep-20	28-Oct-20					

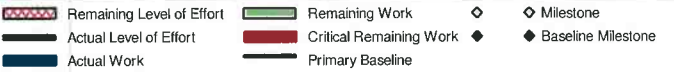
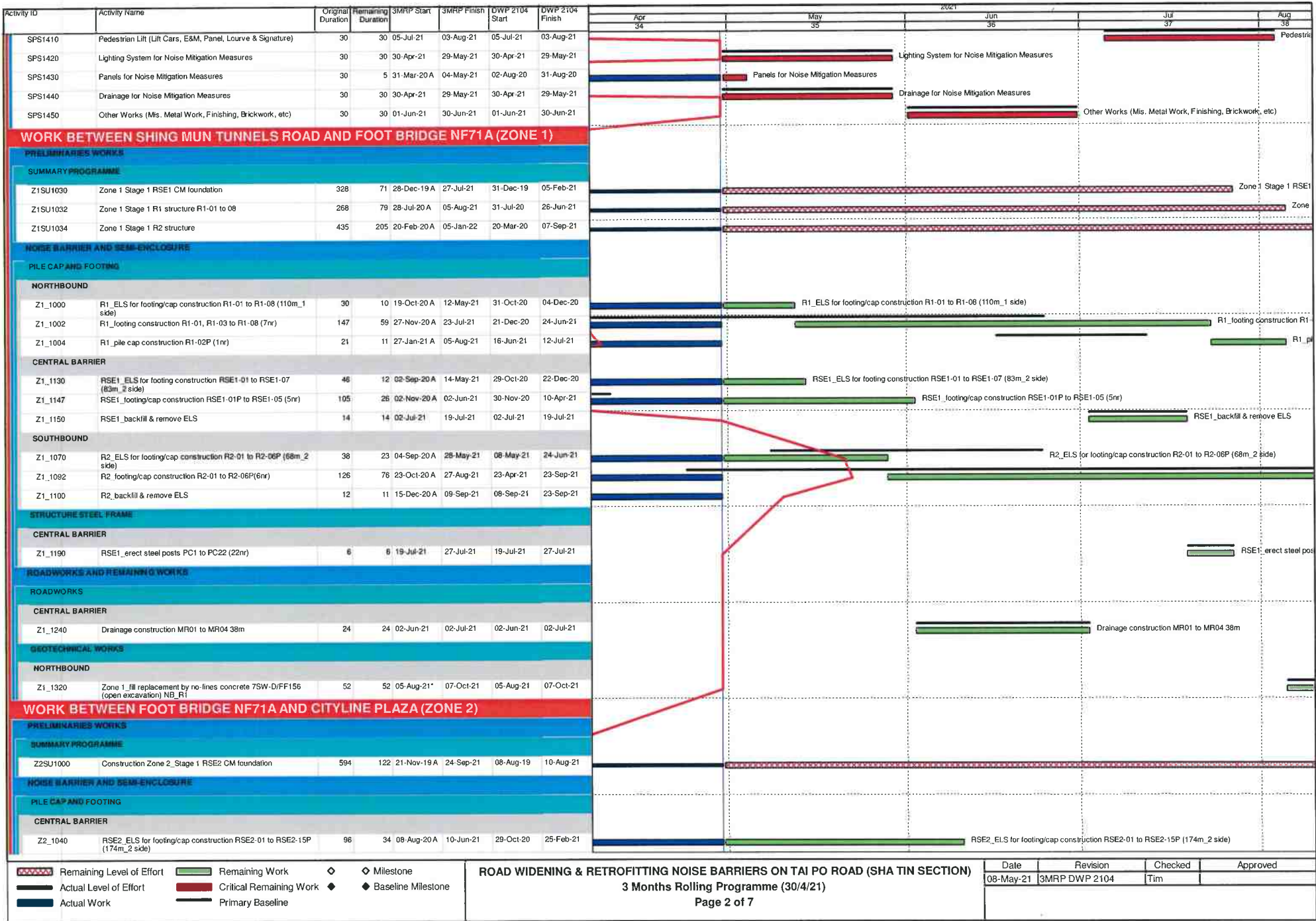
Remaining Level of Effort	Remaining Work	Primary Baseline	ROAD WIDENING & RETROFITTING NOISE BARRIERS ON TAI PO ROAD (SHA TIN SECTION) 3 Months Rolling Programme (31/3/21) Page 6 of 6	Date	Revision	Checked	Approved
Actual Level of Effort	Critical Remaining Work	Baseline Milesto...		08-Apr-21	3MRP DWP 2103	Tim	
Actual Work	Milestone						



Remaining Level of Effort
 Remaining Work
 Milestone
 Actual Level of Effort
 Critical Remaining Work
 Baseline Milestone
 Actual Work
 Primary Baseline

ROAD WIDENING & RETROFITTING NOISE BARRIERS ON TAI PO ROAD (SHA TIN SECTION)
 3 Months Rolling Programme (30/4/21)

Date	Revision	Checked	Approved
08-May-21	3MRP DWP 2104	Tim	



ROAD WIDENING & RETROFITTING NOISE BARRIERS ON TAI PO ROAD (SHA TIN SECTION)
 3 Months Rolling Programme (30/4/21)
 Page 2 of 7

Date	Revision	Checked	Approved
08-May-21	3MRP DWP 2104	Tim	

Activity ID	Activity Name	Original Duration	Remaining Duration	3MHP Start	3MHP Finish	DWP 2104 Start	DWP 2104 Finish	2021				
								Apr 34	May 35	Jun 36	Jul 37	Aug 38
Z2_1060	RSE2_footing/cap construction RSE2-01P to 15P (14nr)	126	45	01-Sep-20	24-Jun-21	27-Jan-21	06-Jul-21	RSE2_footing/cap construction RSE2-01P to 15P (14nr)				
Z2_1070	RSE2_backfill & remove ELS	29	29	05-Aug-21	07-Sep-21	05-Aug-21	07-Sep-21					
ROADWORKS AND REMAINING WORKS												
ROADWORKS												
CENTRAL BARRIER												
Z2_1190	Drainage construction MN01 to MN06 246m	77	77	31-May-21	30-Aug-21	31-May-21	30-Aug-21					
WORK BETWEEN CITYLINE PLAZA AND FOOTBRIDGE NF40 (ZONE 3)												
PRELIMINARY WORKS												
SUMMARY PROGRAMME												
Z3SU5000	Zone 3a (TPR area) Stage 1 RW6, RW7 & SR4	354	173	20-Nov-19	25-Nov-21	02-Sep-19	10-Nov-20					
Z3SU5030	Zone 3b (near SR6) Stage 1 Construct N263 & N264 foundation	393	125	09-Feb-20	28-Sep-21	31-Jul-19	23-Nov-20					
Z3SU5040	Zone 3b (SB near SR6) Stage 1 Construct Lift Tower 2 & staircase	256	160	31-Mar-20	10-Nov-21	29-Jun-20	11-May-21					
Z3SU5050	Zone 3b (near SR6) Stage 1 SE8 and SR6 foundation and N262 bridge	344	543	02-Jun-20	25-Feb-23	26-Jan-21	25-Mar-22					
Z3SU5060	Zone 3b (near SR6) Stage 2 N263 bridge deck construction	487	520	31-Mar-21	30-Jan-23	09-Jun-21	30-Jan-23					
Z3SU5070	Zone 3b (near SR6) Stage 3 Construct SR5	682	430	28-Oct-20	10-Oct-22	01-Dec-20	21-Mar-23					
Z3SU5100	Zone 3c (near SR3) Stage 1 construct RW1, SR3 & subway NS30	162	134	24-Jul-20	09-Oct-21	01-Dec-20	22-Jun-21					
Z3SU5110	Zone 3c (near SR3) Stage 1 SR2 foundation & RW4 410 to 414	106	471	07-Sep-20	28-Nov-22	30-Jan-21	15-Jun-21					
NOISE BARRIER AND SEMI-ENCLOSURE												
PILE FOUNDATION WORKS												
SOUTHBOUND SLIP ROAD												
Z3_1765	SEB-1 mini piles for SR5 1-B & 2-B (9nr raking, 9nr vernr)	54	54	02-Aug-21	05-Oct-21	02-Aug-21	05-Oct-21					
PILE CAP AND FOOTING												
SOUTHBOUND												
Z3_5650	SE2_ELS for cap construction S2E1-52P (10m_2 side)	6	6	31-May-21	05-Jun-21	31-May-21	05-Jun-21	SE2_ELS for cap construction S2E1-52P (10m_2 side)				
Z3_5660	SE2_pile cap construction S2E1-52P (1nr)	21	21	07-Jun-21	02-Jul-21	07-Jun-21	02-Jul-21	SE2_pile cap construction S2E1-52P (1nr)				
Z3_5670	SE2_backfill & remove ELS	2	2	03-Jul-21	05-Jul-21	03-Jul-21	05-Jul-21	SE2_backfill & remove ELS				
ROADWORKS AND REMAINING WORKS												
ROADWORKS												
NORTHBOUND												
Z3_2740	Drainage construction MN26 to MN29 145m	45	45	10-Jul-21	01-Sep-21	10-Jul-21	01-Sep-21					
SOUTHBOUND SLIP ROAD												
Z3_3160	Drainage construction MP01 to MP02 100m	51	51	04-Aug-21	04-Oct-21	04-Aug-21	04-Oct-21					
BRIDGE AND STRUCTURE WORKS												
PRELIMINARY WORKS												
UTILITIES DIVERSION												
SOUTHBOUND												
Z3_2940	UU_CLP-slew 11kv cable for RW1 & 2 CH1500-1580 80m	9	9	24-May-21	02-Jun-21	24-May-21	02-Jun-21	UU_CLP-slew 11kv cable for RW1 & 2 CH1500-1580 80m				
Z3_2950	UU_CATV-slew cable for RW1 & 2 CH1500-1590 90m	11	11	10-May-21	22-May-21	10-May-21	22-May-21	UU_CATV-slew cable for RW1 & 2 CH1500-1590 90m				
Z3_2960	UU_HKBN-slew cable for RW1 & 2 CH1500-1580 80m	9	9	24-May-21	02-Jun-21	24-May-21	02-Jun-21	UU_HKBN-slew cable for RW1 & 2 CH1500-1580 80m				
Z3_3100	UU_HKBN-slew cable for N262 CH1800-1810 10m	1	1	12-Jun-21	12-Jun-21	12-Jun-21	12-Jun-21	UU_HKBN-slew cable for N262 CH1800-1810 10m				
Z3_5680	UU_Construct combine UU trough between cycle track and RW1 Stage 1	75	24	08-Jun-20	29-May-21	31-Jul-20	29-Oct-20	UU_Construct combine UU trough between cycle track and RW1 Stage 1				
Z3_5685	UU_Construct combine UU trough between RW1 to SR3 Stage 2	60	24	08-Jun-20	29-May-21	02-Jun-21	13-Aug-21					

	Remaining Level of Effort		Remaining Work		Milestone
	Actual Level of Effort		Critical Remaining Work		Baseline Milestone
	Actual Work		Primary Baseline		

ROAD WIDENING & RETROFITTING NOISE BARRIERS ON TAI PO ROAD (SHA TIN SECTION)
3 Months Rolling Programme (30/4/21)
Page 3 of 7

Date	Revision	Checked	Approved
08-May-21	3MRP DWP 2104	Tim	

Activity ID	Activity Name	Original Duration	Remaining Duration	3MRP Start	3MRP Finish	DWP 2104 Start	DWP 2104 Finish	2021					
								Apr 30	May 31	Jun 30	Jul 31	Aug 31	
Z3_4210	C01_column construction	28	28	31-Jul-21	02-Sep-21	31-Jul-21	02-Sep-21						
Z3_4240	N264_temporary protection MTRC cable	42	42	31-Jul-21	18-Sep-21	31-Jul-21	18-Sep-21						
MODIFICATION OF BRIDGE N263													
RECONSTRUCTION ABUTMENT WALL AT NHA													
Z3_4140	NAW-1_ELS, excavation & pile cap construction	60	50	23-Oct-20 A	30-Jun-21	30-Nov-20	10-Feb-21						
Z3_4142	Demolish part of existing North Hollow Abutment wall for construction new wall	45	50	22-Apr-21 A	30-Jun-21	30-Apr-21	24-Jun-21						
Z3_4180	NAW-2_ELS, excavation & pile cap construction	60	24	28-Sep-20 A	31-May-21	31-Oct-20	12-Jan-21						
Z3_4190	NAW_construct new abutment wall (North side)	60	60	31-May-21	11-Aug-21	31-May-21	11-Aug-21						
Z3_4195	NAW_construct new abutment wall (Remaining)	75	75	02-Jul-21	28-Sep-21	02-Jul-21	28-Sep-21						
MODIFICATION EXISTING PIER WALL OF N263													
Z3_3900	SAW-1_ELS & pile cap construction	30	25	13-Mar-21 A	31-May-21	31-Mar-21	10-May-21						
Z3_3940	SAW_Modify existing N263 pier wall (North side) between NAW2 & NAW3	60	1	08-Feb-21 A	30-Apr-21	30-Apr-21	13-Jul-21						
Z3_3945	SAW_construct new abutment wall (Remaining)	100	100	01-Jun-21	28-Sep-21	01-Jun-21	28-Sep-21						
DECK CONSTRUCTION OF BRIDGE N263													
Z3_3880	N263_erect temporary working platform for deck construction (widen Area)	35	26	31-Mar-21 A	01-Sep-21	09-Jun-21	01-Sep-21						
MODIFICATION OF BRIDGE N262													
Z3_3510	C02_piling works 4nr mini pile	16	16	14-Jul-21	31-Jul-21	14-Jul-21	31-Jul-21						
Z3_3540	C03_piling works 7nr mini pile	24	24	15-Jun-21*	13-Jul-21	15-Jun-21	13-Jul-21						
NEW BLIP ROAD 2													
Z3_5350	SR2-1_ELS & pile cap construction	30	30	01-Jun-21	07-Jul-21	01-Jun-21	07-Jul-21						
Z3_5416	SR2-2A/B_ELS & pile cap construction	30	30	08-Jul-21	11-Aug-21	08-Jul-21	11-Aug-21						
LIFT TOWER 2 & STAIRCASE													
Z3_3690	Lift Tower 2_erect steel structure	28	28	02-Jul-21*	03-Aug-21	02-Jul-21	03-Aug-21						
Z3_3700	Lift Tower 2_external finishing	45	45	04-Aug-21	25-Sep-21	04-Aug-21	25-Sep-21						
Z3_3710	Lift Tower 2_lift installation	75	75	04-Aug-21	02-Nov-21	04-Aug-21	02-Nov-21						
Z3_3800	Lift Tower 2_Pier 3 column construction	21	21	24-Apr-21 A	29-Jul-21	06-Jul-21	29-Jul-21						
Z3_3802	Lift Tower 2_Pier 2 column construction	21	21	29-Jul-21	23-Aug-21	30-Jul-21	23-Aug-21						
Z3_3804	Lift Tower 2_Pier 1 column construction	21	21	29-Jul-21	23-Aug-21	30-Jul-21	23-Aug-21						
NEW BLIP ROAD 5													
Z3_5490	SR5-3_piling works 21nr mini pile	84	84	21-Jun-21*	28-Sep-21	21-Jun-21	28-Sep-21						
RETAINING WALL & BURWAY													
RETAINING WALL NO.1													
Z3_4550	RW1_demolish existing retaining structure between Bay 101 and Bay 104	45	23	02-Dec-20 A	29-May-21	01-Feb-21	29-Mar-21						
Z3_4555	RW1_Diversion existing CLP cable	14	14	17-May-21*	02-Jun-21	17-May-21	02-Jun-21						
Z3_4560	RW1_ELS works for Bay 101 to Bay 104 (56m_2 side)	31	31	09-Jun-21	10-Jul-21	03-Jun-21	10-Jul-21						
Z3_4570	RW1_base slab construction for Bay 101 to Bay 104	32	32	23-Jun-21	30-Jul-21	23-Jun-21	30-Jul-21						
Z3_4580	RW1_retaining wall construction for Bay 101 to Bay 104	40	40	13-Jul-21	27-Aug-21	13-Jul-21	27-Aug-21						
Z3_4600	RW1_demolish existing retaining structure between Bay 105 and Bay 107	45	45	30-Apr-21	24-Jun-21	30-Apr-21	24-Jun-21						
Z3_4610	RW1_ELS works for Bay 105 to Bay 107 (29m_2 side)	16	16	12-Jul-21	29-Jul-21	12-Jul-21	29-Jul-21						
Z3_4620	RW1_base slab construction for Bay 105 to Bay 107	24	24	31-Jul-21	27-Aug-21	31-Jul-21	27-Aug-21						
RETAINING WALL NO.6													
Z3_1218_1010	RW6_base slab construction for Bay 601 to Bay 606	48	0	09-Jan-21 A	07-Apr-21 A	01-Feb-21	31-Mar-21						
Z3_1218_1020	RW6_retaining wall construction for Bay 601 to Bay 606	72	58	11-Mar-21 A	10-Jul-21	31-Mar-21	30-Jun-21						

- Remaining Level of Effort
- Remaining Work
- Critical Remaining Work
- Actual Level of Effort
- Primary Baseline
- Actual Work
- Milestone
- Baseline Milestone

ROAD WIDENING & RETROFITTING NOISE BARRIERS ON TAI PO ROAD (SHA TIN SECTION)
3 Months Rolling Programme (30/4/21)

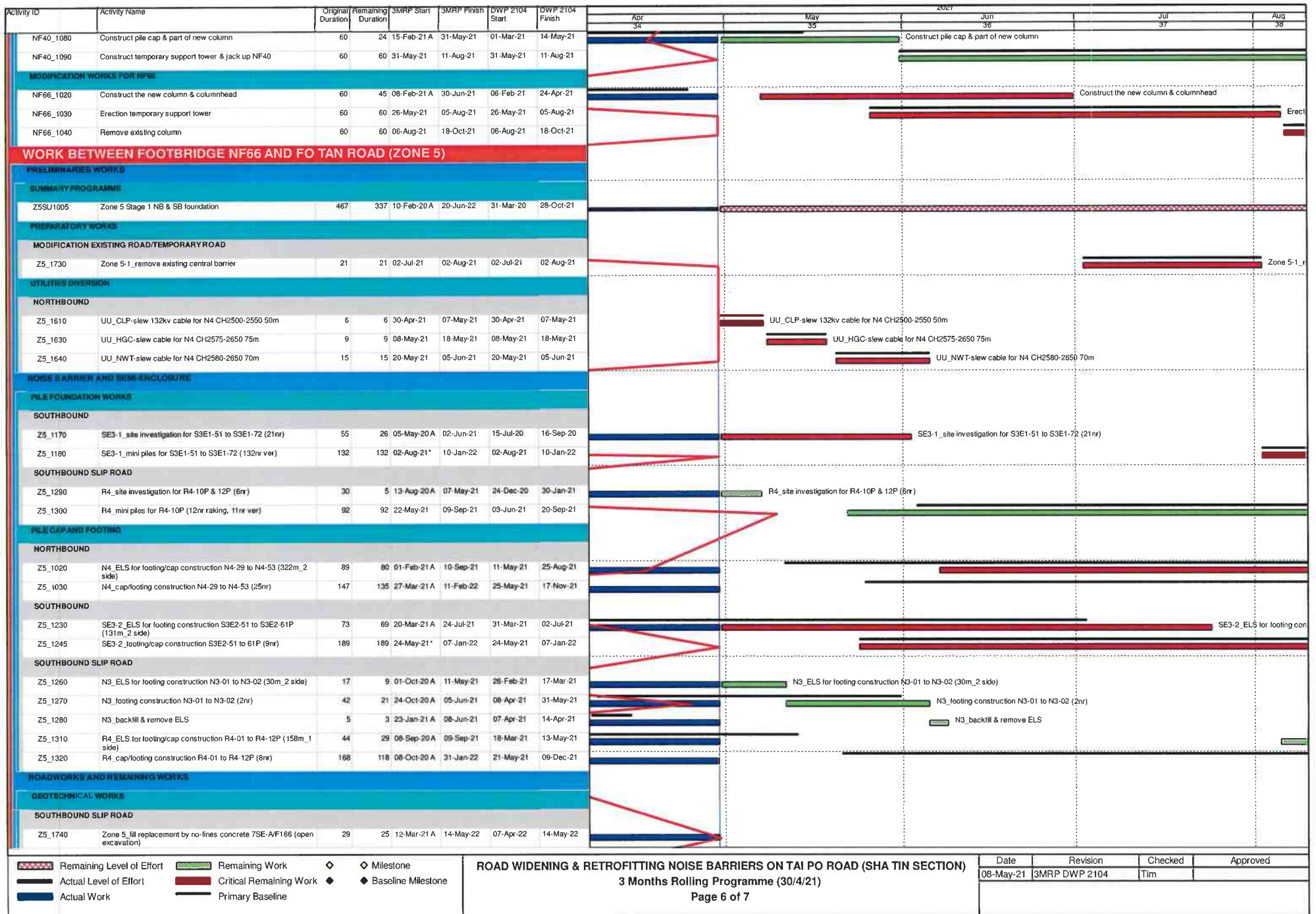
Date	Revision	Checked	Approved
08-May-21	3MRP DWP 2104	Tim	

Activity ID	Activity Name	Original Duration	Remaining Duration	3MRP Start	3MRP Finish	DWP 2104 Start	DWP 2104 Finish	2021				
								Apr 34	May 35	Jun 36	Jul 37	Aug 38
Z3_12'8_1050	RW6_base slab construction for Bay 613 & Bay 614	16	16	30-Apr-21	20-May-21	30-Apr-21	20-May-21	RW6_base slab construction for Bay 613 & Bay 614				
Z3_12'8_1060	RW6_retaining wall construction for Bay 613 to 614	24	24	10-Jul-21	07-Aug-21	10-Jul-21	07-Aug-21	RW6_retaining wall construction for Bay 613 to 614				
RETAINING WALL NO.7												
Z3_12'8_2000	RW7_ELS works for Bay 706 to Bay 711 (54m_2 side)	30	30	02-Jul-21	06-Aug-21	02-Jul-21	06-Aug-21	RW7_ELS works for Bay 706 to Bay 711 (54m_2 side)				
Z3_12'8_2010	RW7_base slab construction for Bay 706 to Bay 711	42	42	20-Jul-21	07-Sep-21	20-Jul-21	07-Sep-21	RW7_base slab construction for Bay 706 to Bay 711				
Z3_12'8_2050	RW7_base slab construction for Bay 701 & Bay 704	32	32	30-Apr-21	08-Jun-21	30-Apr-21	08-Jun-21	RW7_base slab construction for Bay 701 & Bay 704				
Z3_12'8_2060	RW7_retaining wall construction for Bay 701 to Bay 704	48	48	08-Jun-21	05-Aug-21	08-Jun-21	05-Aug-21	RW7_retaining wall construction for Bay 701 to Bay 704				
MODIFY EXISTING RETAINING WALL SR3												
Z3_4920	SR3_ELS works for Bay SR301 to Bay SR306 (67m_1 side)	19	18	24-Jul-20 A	24-May-21	05-Nov-20	28-Nov-20	SR3_ELS works for Bay SR301 to Bay SR306 (67m_1 side)				
Z3_4940	SR3_base slab construction for Bay SR301 to Bay SR306	42	42	24-May-21	14-Jul-21	24-May-21	14-Jul-21	SR3_base slab construction for Bay SR301 to Bay SR306				
Z3_4950	SR3_retaining wall construction for Bay SR301 to SR306	60	60	22-Jun-21	01-Sep-21	22-Jun-21	01-Sep-21	SR3_retaining wall construction for Bay SR301 to SR306				
Z3_5020	SR3_ELS works for Bay SR307 to Bay SR311 (60m_1 side)	17	7	18-Dec-20 A	31-May-21	02-Feb-21	24-Feb-21	SR3_ELS works for Bay SR307 to Bay SR311 (60m_1 side)				
Z3_5040	SR3_base slab construction for Bay SR307 to Bay SR311	35	21	08-Mar-21 A	07-Aug-21	24-Jun-21	05-Aug-21	SR3_base slab construction for Bay SR307 to Bay SR311				
Z3_5050	SR3_retaining wall construction for Bay SR307 to SR311	50	50	14-Jul-21	10-Sep-21	14-Jul-21	10-Sep-21	SR3_retaining wall construction for Bay SR307 to SR311				
MODIFY EXISTING RETAINING WALL SR4												
Z3_5090	SR4_retaining wall construction for Bay SR401 to SR405	50	40	31-Oct-20 A	19-Jun-21	31-Oct-20	31-Dec-20	SR4_retaining wall construction for Bay SR401 to SR405				
Z3_5100	SR4_remove ELS & backfill for Bay SR401 to SR405	10	10	19-Jun-21	02-Jul-21	19-Jun-21	02-Jul-21	SR4_remove ELS & backfill for Bay SR401 to SR405				
Z3_5130	SR4_retaining wall construction for Bay SR406 to SR409	40	35	01-Feb-21 A	31-Jul-21	02-Jun-21	21-Jul-21	SR4_retaining wall construction for Bay SR406 to SR409				
Z3_5140	SR4_remove ELS & backfill for Bay SR406 to SR409	10	10	31-Jul-21	12-Aug-21	31-Jul-21	12-Aug-21	SR4_remove ELS & backfill for Bay SR406 to SR409				
MODIFY EXISTING SUBWAY NS30												
Z3_4542	Demolish existing subway & construct NS30	160	127	02-Dec-20 A	30-Sep-21	01-Feb-21	19-Aug-21	Demolish existing subway & construct NS30				
WORK BETWEEN FOOTBRIDGE NF40 AND NF66 (ZONE 4)												
PRELIMINARY WORKS												
SUMMARY PROGRAMME												
Z4SU1005	Zone 4 Stage 1 NB & SB foundation	434	257	06-Mar-20 A	10-Mar-22	31-Mar-20	16-Sep-21	Zone 4 Stage 1 NB & SB foundation				
Z4SU1:00	Zone 4 NF66 Construction	220	140	20-Jul-20 A	18-Oct-21	31-Aug-20	31-May-21	Zone 4 NF66 Construction				
Z4SU1:10	Zone 4 NF40 Construction	387	187	12-Oct-19 A	11-Dec-21	06-Jan-20	28-Apr-21	Zone 4 NF40 Construction				
UTILITIES DIVERSION												
NORTHBOUND												
Z4_1300	UU_HKT-slew cable for N4 & NF66 CH2320-2360 40m	5	5	30-Apr-21	06-May-21	30-Apr-21	06-May-21	UU_HKT-slew cable for N4 & NF66 CH2320-2360 40m				
NOISE BARRIER AND SEMI-ENCLOSURE												
PILE FOUNDATION WORKS												
NORTHBOUND												
Z4_1520	N4_mini piles for N4-12 to N4-27 (126nr ver)	126	126	31-May-21*	01-Nov-21	31-May-21	01-Nov-21	N4_mini piles for N4-12 to N4-27 (126nr ver)				
SOUTHBOUND												
Z4_1540	SE6_mini piles for S6E1-58 to S6E1-69 (70nr ver)	140	22	05-Jun-20 A	28-May-21	28-Sep-20	19-Mar-21	SE6_mini piles for S6E1-58 to S6E1-69 (70nr ver)				
PILE CAP AND FOOTING												
SOUTHBOUND												
Z4_1122	SE6_ELS for footing/cap construction S6E1-51P to S6E1-57 (86m_2 side)	46	41	12-Mar-21 A	21-Jun-21	09-Jun-21	06-Aug-21	SE6_ELS for footing/cap construction S6E1-51P to S6E1-57 (86m_2 side)				
Z4_1126	SE6_footing/cap construction S6E1-51P to S6E1-57 (6nr)	42	42	21-Jun-21	10-Aug-21	21-Jun-21	10-Aug-21	SE6_footing/cap construction S6E1-51P to S6E1-57 (6nr)				
Z4_1130	SE6_ELS for cap construction S6E1-58 to S6E1-69 (145m_2 side)	40	40	21-Jun-21	07-Aug-21	21-Jun-21	07-Aug-21	SE6_ELS for cap construction S6E1-58 to S6E1-69 (145m_2 side)				
BRIDGE AND STRUCTURE WORKS												
MODIFICATION WORKS FOR NF40												

	Remaining Level of Effort		Remaining Work		Milestone
	Actual Level of Effort		Critical Remaining Work		Baseline Milestone
	Actual Work		Primary Baseline		

ROAD WIDENING & RETROFITTING NOISE BARRIERS ON TAI PO ROAD (SHA TIN SECTION)
3 Months Rolling Programme (30/4/21)
Page 5 of 7

Date	Revision	Checked	Approved
08-May-21	3MRP DWP 2104	Tim	











Remaining Level of Effort
 Remaining Work
 Milestone
 Baseline Milestone
 Actual Level of Effort
 Critical Remaining Work
 Primary Baseline
 Actual Work
 Primary Baseline

ROAD WIDENING & RETROFITTING NOISE BARRIERS ON TAI PO ROAD (SHA TIN SECTION)
3 Months Rolling Programme (30/4/21)
 Page 6 of 7

Date	Revision	Checked	Approved
08-May-21	3MRP DWP 2104	Tim	

Activity ID	Activity Name	Original Duration	Remaining Duration	3MRP Start	3MRP Finish	DWP 2104 Start	DWP 2104 Finish	2021				
								Apr 30	May 31	Jun 30	Jul 31	Aug 31
PORTION E (ZONE 5)												
PRELIMINARY WORKS												
SUMMARY PROGRAMME												
TPR NORTHBOUND												
PESU1000	Construction Zone 5 Portion E_Northbound structure	336	192	11-May-20 A	17-Dec-21	31-Jul-20	16-Sep-21					
NOISE BARRIER AND SEMI-ENCLOSURE												
PILE FOUNDATION WORKS												
NORTHBOUND SLIP ROAD												
Z5E_1010	R6_mini piles for R6-02P & R6-06P (25nr raking, 16nr ver)	164	66	27-Oct-20 A	20-Jul-21	12-Dec-20	09-Jul-21					
Z5E_1190	N4 & R5_site investigation for N4-54P to R5-02P (5nr)	25	0	15-Jan-21 A	18-Apr-21 A	01-Mar-21	29-Mar-21					
Z5E_1200	N4 & R5_mini piles for N4-54P to R5-02P (16nr raking, 16nr ver)	54	64	24-May-21*	07-Aug-21	24-May-21	07-Aug-21					
PILE CAP AND FOOTING												
NORTHBOUND SLIP ROAD												
Z5E_1020	R5_ELS for footing construction R5-02 to R5-07 (120m_1 side)	30	30	10-May-21	16-Jun-21	10-May-21	16-Jun-21					
Z5E_1030	R5_footing construction R5-03 to R5-07 (5nr)	63	63	16-Jun-21	30-Aug-21	16-Jun-21	30-Aug-21					
Z5E_1060	R6_cap/footing construction R6-02P & R6-06P (4nr)	42	25	01-Mar-21 A	29-Sep-21	23-Aug-21	13-Oct-21					
ROADWORKS AND REMAINING WORKS												
GEOTECHNICAL WORKS												
NORTHBOUND SLIP ROAD												
Z5E_1150	Zone 5 Portion E_fill replacement by no-lines concrete 7SE-A/F163 (open excavation)	50	24	10-Sep-20 A	26-Nov-21	09-Dec-20	09-Feb-21					
Z5E_1160	Zone 5 Portion E_fill replacement by no-lines concrete 7SE-A/FH136 (open excavation)	50	50	10-May-21*	10-Jul-21	10-May-21	10-Jul-21					
Z5E_1170	Zone 5 Portion E_fill replacement by no-lines concrete 7SE-A/F133 (open excavation)	38	8	10-Feb-20 A	10-May-21	11-Sep-20	28-Oct-20					

-  Remaining Level of Effort
-  Remaining Work
-  Actual Level of Effort
-  Critical Remaining Work
-  Actual Work
-  Primary Baseline
-  Milestone
-  Baseline Milestone

ROAD WIDENING & RETROFITTING NOISE BARRIERS ON TAI PO ROAD (SHA TIN SECTION)
3 Months Rolling Programme (30/4/21)

Date	Revision	Checked	Approved
08-May-21	3MRP DWP 2104	Tim	

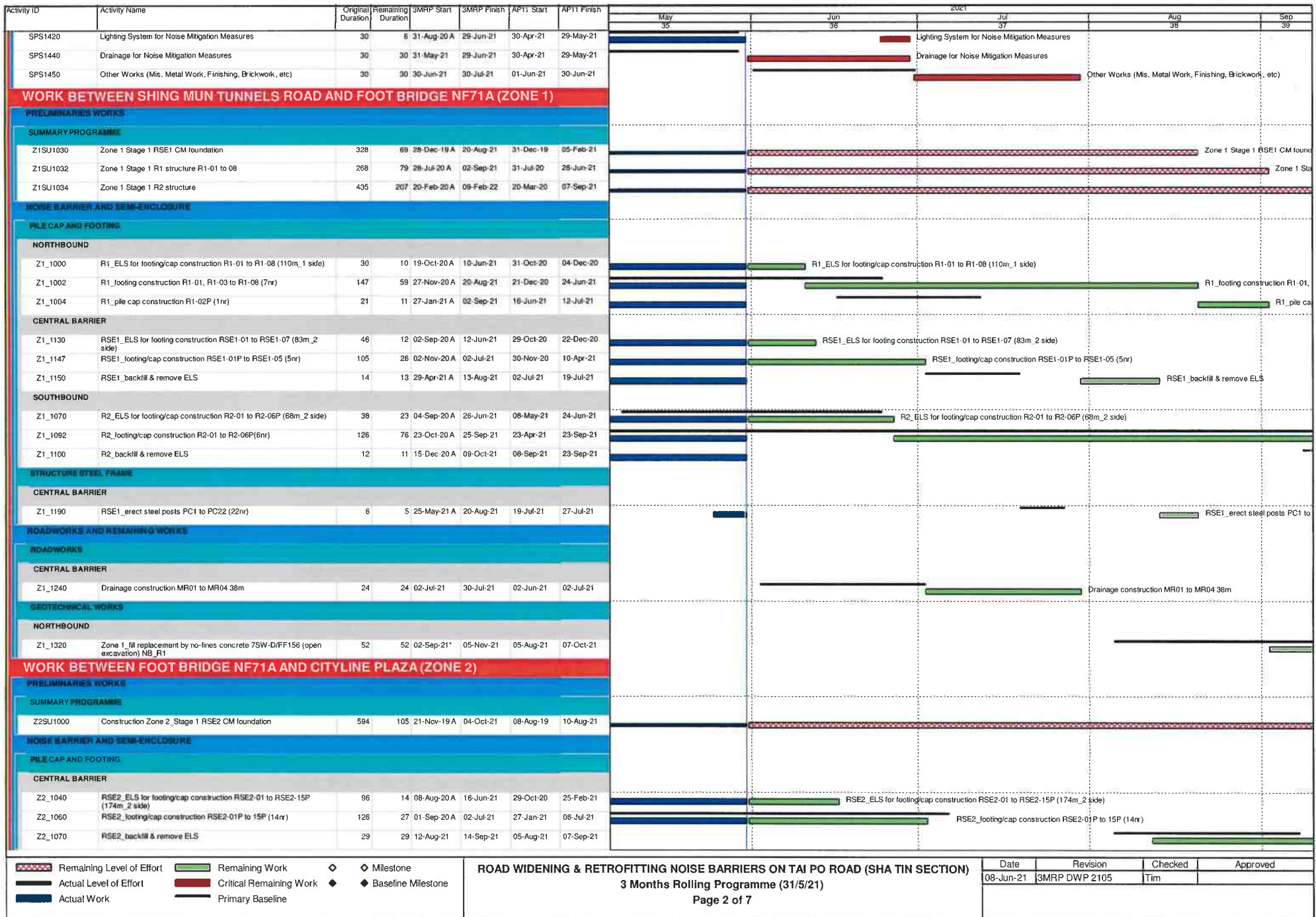


Activity ID	Activity Name	Original Duration	Remaining Duration	3MRP Start	3MRP Finish	AP11 Start	AP11 Finish	2021				
								May 35	Jun 36	Jul 37	Aug 38	Sep 39
Contract NE/2017/05 Road Widening and Retrofitting Noise Barriers on Tai Po Road (Sha Tin)												
PRELIMINARIES & GENERAL REQUIREMENT												
GENERAL SUBMISSION												
SUB1403	ITP's for Lighting Luminaires and System	0	0	31-May-21*		30-Apr-21						
SUB1405	All Lighting Designs	0	0	31-May-21*		30-Apr-21						
SUB1410	Combined Services Drawings (CSD)	0	0	31-May-21*		30-Apr-21						
DESIGN SUBMISSION												
NOISE MITIGATION MEASURES												
DES1260	Re-submit Foundation Design of Noise Mitigation Measures in Zone 3 w/Design Certificate	23	12	29-Mar-21 A	11-Jun-21	31-Mar-21						
DES1270	PM Consent for Construction	28	28	11-Jun-21	09-Jul-21	11-May-21						
DES1290	PM review & comment	28	11	07-Aug-19 A	11-Jun-21	31-Aug-19						
DES1300	Re-submit Superstructure Design of Noise Mitigation Measures in Zone 1 & 2 w/Design Certificate	20	20	12-Jun-21	02-Jul-21	12-May-21						
DES1310	PM Consent for Construction	28	28	02-Jul-21	30-Jul-21	01-Jun-21						
DES1330	PM review & comment	28	11	07-Aug-19 A	11-Jun-21	31-Aug-19						
DES1340	Re-submit Superstructure Design of Noise Mitigation Measures in Zone 3 w/Design Certificate	21	21	12-Jun-21	03-Jul-21	12-May-21						
DES1350	PM Consent for Construction	28	28	03-Jul-21	31-Jul-21	02-Jun-21						
DES1370	PM review & comment	28	11	07-Aug-19 A	11-Jun-21	31-Aug-19						
DES1380	Re-submit Superstructure Design of Noise Mitigation Measures in Zones 4 & 5 w/Design Certificate	20	20	12-Jun-21	02-Jul-21	12-May-21						
DES1390	PM Consent for Construction	28	28	02-Jul-21	30-Jul-21	01-Jun-21						
REMAINING WORKS												
DES1490	PM review & comment	28	1	25-Jan-19 A	31-May-21	04-Aug-19						
DES1500	Re-submit Foundation Design of Pedestrian Lift 1 & 2, Lift 2 Staircase, Cycle Track Ramp & Sign Gantry w/Design Certificate	35	1	13-Apr-20 A	02-Jun-21	02-Jun-20						
DES1510	PM Consent for Construction	28	28	02-Jun-21	30-Jun-21	02-May-21						
DES1530	PM review & comment	28	1	02-Jan-19 A	31-May-21	31-Jan-19						
DES1540	Re-submit Design of Watermain & Irrigation System w/Design Certificate	32	1	02-Jan-19 A	31-May-21	02-Apr-19						
DES1560	Prepare & submit Design of E&M System (E&M & Road Lighting) w/Design Certificate	35	35	31-May-21	04-Jul-21	30-Apr-21						
DES1570	PM review & comment	28	28	05-Jul-21	01-Aug-21	04-Jun-21						
DES1580	Re-submit Design of E&M System (E&M & Road Lighting) w/Design Certificate	32	32	03-Aug-21	03-Sep-21	03-Jul-21						
DES1590	PM Consent for Construction	28	28	04-Sep-21	01-Oct-21	04-Aug-21						
SUBLETTING & PROCUREMENT SCHEDULE												
SUBLETTING												
SPS1180	Flexible Surfacing	30	24	31-Oct-20 A	30-Jun-21	13-Jul-21						
SPS1190	Road Marking and Road Studs	30	24	30-Nov-20 A	30-Jun-21	13-Jul-21						
SPS1210	Drainage (PC pipe, manhole & gully) and Duct	30	6	31-Mar-20 A	06-Jun-21	01-May-21						
SPS1230	Sub-base and Concrete pavement	30	30	01-Jun-21	30-Jun-21	12-May-21						
SPS1300	Traffic Sign, Sign gantry and Road Sign	30	6	30-Oct-20 A	22-Jan-22	02-Sep-21						
SPS1330	Road Lighting System (Excluding Noise Mitigation Measures)	30	6	31-Aug-20 A	02-Oct-21	02-Feb-21						
SPS1380	Road Barrier, Parapet, Kerb and Civil Work for Road Lighting and TCSS	30	6	31-Aug-20 A	30-Jun-21	12-May-21						
SPS1390	E&M Works	30	6	31-Aug-20 A	02-Oct-21	02-Feb-21						
SPS1410	Pedestrian Lift (Lift Cars, E&M, Panel, Louvre & Signature)	30	15	30-May-20 A	03-Aug-21	05-Jul-21						

	Remaining Level of Effort		Remaining Work		Milestone
	Actual Level of Effort		Critical Remaining Work		Baseline Milestone
	Actual Work		Primary Baseline		

ROAD WIDENING & RETROFITTING NOISE BARRIERS ON TAI PO ROAD (SHA TIN SECTION)
3 Months Rolling Programme (31/5/21)
 Page 1 of 7

Date	Revision	Checked	Approved
08-Jun-21	3MRP DWP 2105	Tim	



- Remaining Level of Effort
- Remaining Work
- Actual Level of Effort
- Critical Remaining Work
- Actual Work
- Primary Baseline
- Milestone
- Baseline Milestone

ROAD WIDENING & RETROFITTING NOISE BARRIERS ON TAI PO ROAD (SHA TIN SECTION)

3 Months Rolling Programme (31/5/21)

Date	Revision	Checked	Approved
08-Jun-21	3MRP DWP 2105	Tim	

Activity ID	Activity Name	Original Duration	Remaining Duration	3MRP Start	3MRP Finish	AP11 Start	AP11 Finish	2021				
								May 35	Jun 36	Jul 37	Aug 38	Sep 39
ROADWORKS AND REMAINING WORKS												
ROADWORKS												
CENTRAL BARRIER												
Z2_1190	Drainage construction MN01 to MN06 246m	77	77	07-Jun-21	06-Sep-21	31-May-21	30-Aug-21					
WORK BETWEEN CITYLINE PLAZA AND FOOTBRIDGE NF40 (ZONE 3)												
PRELIMINARY WORKS												
SUMMARY PROGRAMME												
Z3SU5000	Zone 3a (TPR area) Stage 1 RW6, RW7 & SR4	354	173	20-Nov-19 A	23-Dec-21	02-Sep-19	10-Nov-20					
Z3SU5030	Zone 3b (near SR6) Stage 1 Construct N263 & N264 foundation	393	109	09-Feb-20 A	08-Oct-21	31-Jul-19	23-Nov-20					
Z3SU5040	Zone 3b (SB near SR6) Stage 1 Construct Lift Tower 2 & staircase	256	160	31-Mar-20 A	09-Dec-21	29-Jun-20	11-May-21					
Z3SU5050	Zone 3b (near SR6) Stage 1 SE8 and SR6 foundation and N262 bridge	344	519	02-Jun-20 A	25-Feb-23	26-Jan-21	25-Mar-22					
Z3SU5080	Zone 3b (near SR6) Stage 2 N263 bridge deck construction	487	520	31-Mar-21 A	28-Feb-23	09-Jun-21	30-Jan-23					
Z3SU5070	Zone 3b (near SR6) Stage 3 Construct SR5	682	430	28-Oct-20 A	08-Nov-22	01-Dec-20	21-Mar-23					
Z3SU5100	Zone 3c (near SR3) Stage 1 construct RW1, SR3 & subway NS30	162	124	24-Jul-20 A	27-Oct-21	01-Dec-20	22-Jun-21					
Z3SU5110	Zone 3c (near SR3) Stage 1 SR2 foundation & RW4 410 to 414	106	468	07-Sep-20 A	21-Dec-22	30-Jan-21	15-Jun-21					
NOISE BARRIER AND SEMI-ENCLOSURE												
PILE FOUNDATION WORKS												
SOUTHBOUND SLIP ROAD												
Z3_1765	SEB-1 mini piles for SR6 1-B & 2-B (9nr raking, 9nr ventr)	54	54	02-Aug-21	05-Oct-21	02-Aug-21	05-Oct-21					
PILE CAP AND FOOTING												
SOUTHBOUND												
Z3_5650	SE2_ELS for cap construction S2E1-52P (10m_2 side)	6	6	30-Jun-21	08-Jul-21	31-May-21	05-Jun-21					
Z3_5660	SE2_pile cap construction S2E1-52P (1nr)	21	21	08-Jul-21	02-Aug-21	07-Jun-21	02-Jul-21					
Z3_5670	SE2_backfill & remove ELS	2	2	02-Aug-21	04-Aug-21	03-Jul-21	05-Jul-21					
ROADWORKS AND REMAINING WORKS												
ROADWORKS												
NORTHBOUND												
Z3_2740	Drainage construction MN26 to MN29 145m	45	45	17-Jul-21	08-Sep-21	10-Jul-21	01-Sep-21					
SOUTHBOUND SLIP ROAD												
Z3_3160	Drainage construction MP01 to MP02 100m	51	51	19-Aug-21	21-Oct-21	04-Aug-21	04-Oct-21					
BRIDGE AND STRUCTURE WORKS												
PRELIMINARY WORKS												
UTILITIES DIVERSION												
SOUTHBOUND												
Z3_2940	UU_CLP-slew 11kv cable for RW1 & 2 CH1500-1580 80m	9	9	18-Jun-21	28-Jun-21	24-May-21	02-Jun-21					
Z3_2950	UU_CATV-slew cable for RW1 & 2 CH1500-1590 90m	11	11	04-Jun-21	17-Jun-21	10-May-21	22-May-21					
Z3_2960	UU_HKBN-slew cable for RW1 & 2 CH1500-1580 80m	9	9	18-Jun-21	28-Jun-21	24-May-21	02-Jun-21					
Z3_3100	UU_HKBN-slew cable for N262 CH1800-1810 10m	1	1	12-Jun-21	12-Jun-21	12-Jun-21	12-Jun-21					
Z3_5680	UU_Construct combine UU trough between cycle track and RW1 Stage 1	75	24	08-Jun-20 A	28-Jun-21	31-Jul-20	29-Oct-20					
Z3_5685	UU_Construct combine UU trough between RW1 to SR3 Stage 2	60	24	08-Jun-20 A	28-Jun-21	02-Jun-21	13-Aug-21					
WIDENING FOR NORTH HOLLOW ABUTMENT (N264)												
Z3_4210	C01_column construction	28	28	28-Aug-21	02-Oct-21	31-Jul-21	02-Sep-21					
Z3_4240	N264_temporary protection MTRC cable	42	42	28-Aug-21	20-Oct-21	31-Jul-21	18-Sep-21					

Remaining Level of Effort	Remaining Work	Milestone	ROAD WIDENING & RETROFITTING NOISE BARRIERS ON TAI PO ROAD (SHA TIN SECTION) 3 Months Rolling Programme (31/5/21) Page 3 of 7	Date	Revision	Checked	Approved
Actual Level of Effort	Critical Remaining Work	Baseline Milestone		08-Jun-21	3MRP DWP 2105	Tim	
Actual Work	Primary Baseline						

Activity ID	Activity Name	Original Duration	Remaining Duration	3MRP Start	3MRP Finish	AP11 Start	AP11 Finish	2021				
								May 35	Jun 36	Jul 37	Aug 38	Sep 39
MODIFICATION OF BRIDGE N263												
RECONSTRUCTION ABUTMENT WALL AT NHA												
Z3_4140	NAW-1_ELS, excavation & pile cap construction	60	50	23-Oct-20 A	29-Jul-21	30-Nov-20	10-Feb-21	NAW-1_ELS, excavation & pile cap construction				
Z3_4142	Demolish part of existing North Hollow Abutment wall for construction new wall	45	41	22-Apr-21 A	29-Jul-21	30-Apr-21	24-Jun-21	Demolish part of existing North Hollow Abutment wall for construction				
Z3_4180	NAW-2_ELS, excavation & pile cap construction	60	24	28-Sep-20 A	29-Jun-21	31-Oct-20	12-Jan-21	NAW-2_ELS, excavation & pile cap construction				
Z3_4190	NAW_construct new abutment wall (North side)	60	60	29-Jun-21	08-Sep-21	31-May-21	11-Aug-21					
Z3_4195	NAW_construct new abutment wall (Remaining)	75	75	30-Jul-21	28-Oct-21	02-Jul-21	28-Sep-21					
MODIFICATION EXISTING PIER WALL OF N263												
Z3_3900	SAW-1_ELS & pile cap construction	30	9	13-Mar-21 A	09-Jun-21	31-Mar-21	10-May-21	SAW-1_ELS & pile cap construction				
Z3_3940	SAW_Modify existing N263 pier wall (North side) between NAW2 & NAW3	60	1	08-Feb-21 A	31-May-21	30-Apr-21	13-Jul-21	SAW_Modify existing N263 pier wall (North side) between NAW2 & NAW3				
Z3_3945	SAW_construct new abutment wall (Remaining)	100	100	10-Jun-21	08-Oct-21	01-Jun-21	28-Sep-21					
MODIFICATION EXISTING SOUTH HOLLOW ABUTMENT WALL												
Z3_3950	SHA_piling works for pier SHA 6 nos. Socket H-pile	48	48	06-Sep-21*	04-Nov-21	06-Sep-21	04-Nov-21					
DECK CONSTRUCTION OF BRIDGE N263												
Z3_3880	N263_erect temporary working platform for deck construction (widen Area)	35	26	31-Mar-21 A	04-Oct-21	09-Jun-21	01-Sep-21					
MODIFICATION OF BRIDGE N262												
Z3_3510	C02_piling works 4nr mini pile	16	16	14-Jul-21	31-Jul-21	14-Jul-21	31-Jul-21	C02_piling works 4nr mini pile				
Z3_3540	C03_piling works 7nr mini pile	24	24	15-Jun-21*	13-Jul-21	15-Jun-21	13-Jul-21	C03_piling works 7nr mini pile				
NEW SLIP ROAD 2												
Z3_5350	SR2-1_ELS & pile cap construction	30	30	10-Jun-21	16-Jul-21	01-Jun-21	07-Jul-21	SR2-1_ELS & pile cap construction				
Z3_5416	SR2-2A/B_ELS & pile cap construction	30	30	17-Jul-21	20-Aug-21	08-Jul-21	11-Aug-21	SR2-2A/B_ELS & pile cap construction				
LIFT TOWER 1												
Z3_3600	L1-PC1_piling works 4nr socket H-pile	32	32	06-Sep-21*	16-Oct-21	06-Sep-21	16-Oct-21					
LIFT TOWER 2 & STAIRCASE												
Z3_3690	Lift Tower 2_erect steel structure	28	28	02-Jul-21*	03-Aug-21	02-Jul-21	03-Aug-21	Lift Tower 2_erect steel structure				
Z3_3700	Lift Tower 2_external finishing	45	45	04-Aug-21	25-Sep-21	04-Aug-21	25-Sep-21					
Z3_3710	Lift Tower 2_fit installation	75	75	04-Aug-21	02-Nov-21	04-Aug-21	02-Nov-21					
Z3_3800	Lift Tower 2_Pier 3 column construction	21	20	24-Apr-21 A	27-Aug-21	06-Jul-21	29-Jul-21	Lift Tower 2_Pier 3 column construction				
Z3_3802	Lift Tower 2_Pier 2 column construction	21	21	27-Aug-21	22-Sep-21	30-Jul-21	23-Aug-21					
Z3_3804	Lift Tower 2_Pier 1 column construction	21	21	27-Aug-21	22-Sep-21	30-Jul-21	23-Aug-21					
NEW SLIP ROAD 5												
Z3_5490	SR5-3_piling works 21nr mini pile	84	84	21-Jun-21*	28-Sep-21	21-Jun-21	28-Sep-21					
RETAINING WALL & SUBWAY												
RETAINING WALL NO.1												
Z3_4550	RW1_demolish existing retaining structure between Bay 101 and Bay 104	45	23	02-Dec-20 A	28-Jun-21	01-Feb-21	29-Mar-21	RW1_demolish existing retaining structure between Bay 101 and Bay 104				
Z3_4555	RW1_Diversion existing CLP cable	14	14	31-May-21*	16-Jun-21	17-May-21	02-Jun-21	RW1_Diversion existing CLP cable				
Z3_4560	RW1_ELS works for Bay 101 to Bay 104 (56m_2 side)	31	25	22-May-21 A	28-Jul-21	03-Jun-21	10-Jul-21	RW1_ELS works for Bay 101 to Bay 104 (56m_2 side)				
Z3_4570	RW1_base slab construction for Bay 101 to Bay 104	32	28	25-May-21 A	11-Aug-21	23-Jun-21	30-Jul-21	RW1_base slab construction for Bay 101 to Bay 104				
Z3_4580	RW1_retaining wall construction for Bay 101 to Bay 104	40	40	23-Jul-21	07-Sep-21	13-Jul-21	27-Aug-21					
Z3_4600	RW1_demolish existing retaining structure between Bay 105 and Bay 107	45	45	31-May-21	23-Jul-21	30-Apr-21	24-Jun-21	RW1_demolish existing retaining structure between Bay 105 and Bay 107				
Z3_4610	RW1_ELS works for Bay 105 to Bay 107 (29m_2 side)	16	16	28-Jul-21	16-Aug-21	12-Jul-21	29-Jul-21	RW1_ELS works for Bay 105 to Bay 107				
Z3_4620	RW1_base slab construction for Bay 105 to Bay 107	24	24	16-Aug-21	13-Sep-21	31-Jul-21	27-Aug-21					
RETAINING WALL NO.6												

- Remaining Level of Effort
- Remaining Work
- Actual Level of Effort
- Critical Remaining Work
- Actual Work
- Primary Baseline
- Milestone
- Baseline Milestone

ROAD WIDENING & RETROFITTING NOISE BARRIERS ON TAI PO ROAD (SHA TIN SECTION)
3 Months Rolling Programme (31/5/21)
Page 4 of 7

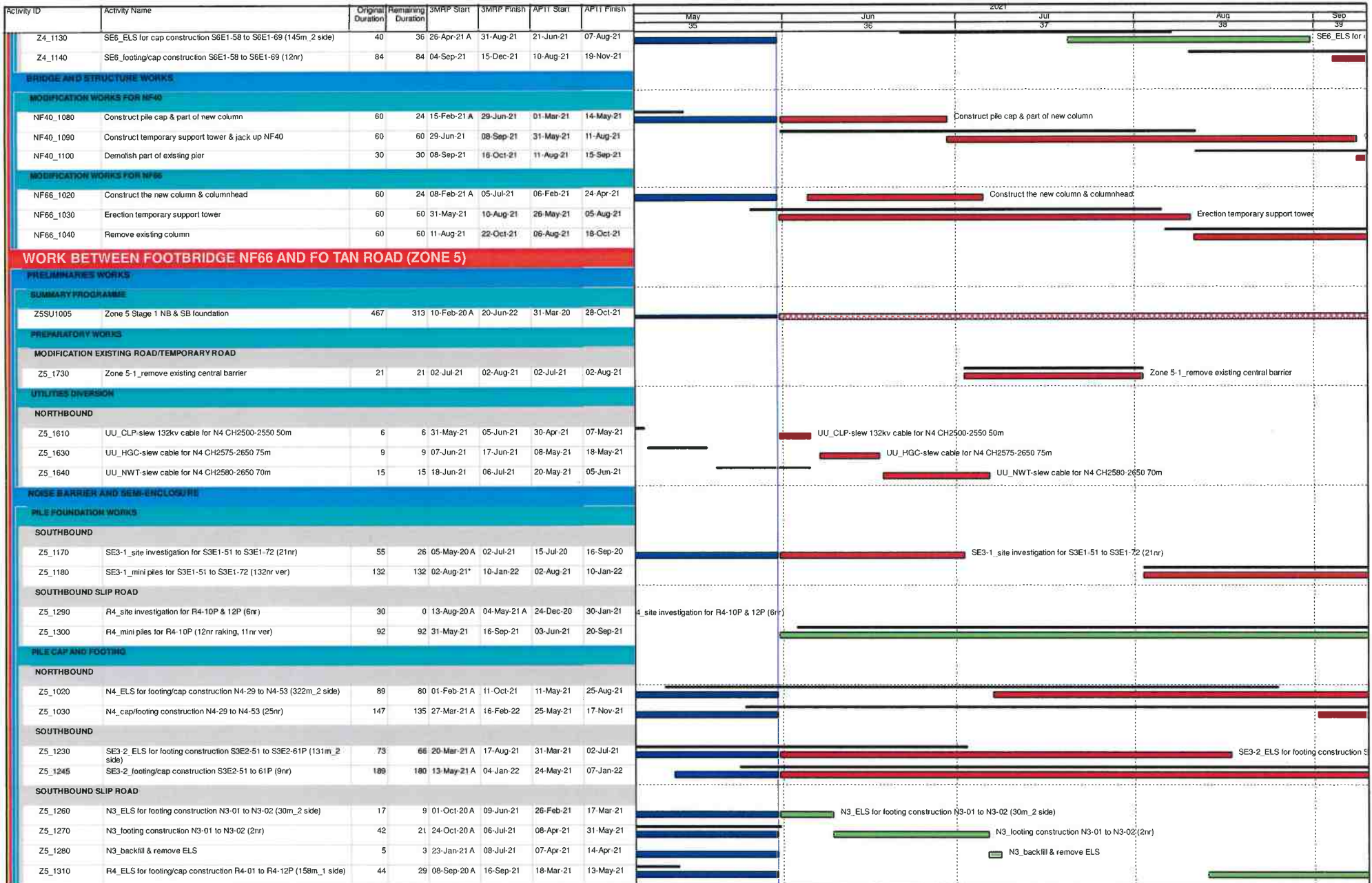
Date	Revision	Checked	Approved
08-Jun-21	3MRP DWP 2105	Tim	

Activity ID	Activity Name	Original Duration	Remaining Duration	3MRP Start	3MRP Finish	AP11 Start	AP11 Finish	2021				
								May 35	Jun 36	Jul 37	Aug 38	Sep 39
Z3_1218_1020	RW6_retaining wall construction for Bay 601 to Bay 606	72	36	11-Mar-21 A	13-Jul-21	31-Mar-21	30-Jun-21	RW6_retaining wall construction for Bay 601 to Bay 606				
Z3_1218_1030	RW6_remove ELS & backfill for Bay 601 to Bay 606	8	8	07-Sep-21	16-Sep-21	31-Aug-21	09-Sep-21	RW6_remove ELS & backfill for Bay 601 to Bay 606				
Z3_1218_1050	RW6_base slab construction for Bay 613 & Bay 614	16	16	31-May-21	18-Jun-21	30-Apr-21	20-May-21	RW6_base slab construction for Bay 613 & Bay 614				
Z3_1218_1060	RW6_retaining wall construction for Bay 613 to 614	24	24	14-Jul-21	10-Aug-21	10-Jul-21	07-Aug-21	RW6_retaining wall construction for Bay 613 to 614				
RETAINING WALL NO.7												
Z3_1218_2000	RW7_ELS works for Bay 706 to Bay 711 (54m_2 side)	30	30	30-Jul-21	03-Sep-21	02-Jul-21	06-Aug-21	RW7_ELS works for Bay 706 to Bay 711 (54m_2 side)				
Z3_1218_2010	RW7_base slab construction for Bay 706 to Bay 711	42	42	17-Aug-21	07-Oct-21	20-Jun-21	07-Sep-21	RW7_base slab construction for Bay 706 to Bay 711				
Z3_1218_2050	RW7_base slab construction for Bay 701 & Bay 704	32	31	31-May-21 A	08-Jul-21	30-Apr-21	08-Jun-21	RW7_base slab construction for Bay 701 & Bay 704				
Z3_1218_2060	RW7_retaining wall construction for Bay 701 to Bay 704	48	48	08-Jul-21	02-Sep-21	09-Jun-21	05-Aug-21	RW7_retaining wall construction for Bay 701 to Bay 704				
MODIFY EXISTING RETAINING WALL SR3												
Z3_4920	SR3_ELS works for Bay SR301 to Bay SR306 (67m_1 side)	19	18	24-Jul-20 A	22-Jun-21	05-Nov-20	26-Nov-20	SR3_ELS works for Bay SR301 to Bay SR306 (67m_1 side)				
Z3_4940	SR3_base slab construction for Bay SR301 to Bay SR306	42	42	22-Jun-21	11-Aug-21	24-May-21	14-Jul-21	SR3_base slab construction for Bay SR301 to Bay SR306				
Z3_4950	SR3_retaining wall construction for Bay SR301 to SR306	60	60	21-Jul-21	30-Sep-21	22-Jun-21	01-Sep-21	SR3_retaining wall construction for Bay SR301 to SR306				
Z3_5020	SR3_ELS works for Bay SR307 to Bay SR311 (60m_1 side)	17	7	18-Dec-20 A	29-Jun-21	02-Feb-21	24-Feb-21	SR3_ELS works for Bay SR307 to Bay SR311 (60m_1 side)				
Z3_5040	SR3_base slab construction for Bay SR307 to Bay SR311	35	14	06-Mar-21 A	27-Aug-21	24-Jun-21	05-Aug-21	SR3_base slab construction for Bay SR307 to Bay SR311				
Z3_5050	SR3_retaining wall construction for Bay SR307 to SR311	50	45	17-May-21 A	05-Oct-21	14-Jul-21	10-Sep-21	SR3_retaining wall construction for Bay SR307 to SR311				
MODIFY EXISTING RETAINING WALL SR4												
Z3_5090	SR4_retaining wall construction for Bay SR401 to SR405	50	40	31-Oct-20 A	19-Jul-21	31-Oct-20	31-Dec-20	SR4_retaining wall construction for Bay SR401 to SR405				
Z3_5100	SR4_remove ELS & backfill for Bay SR401 to SR405	10	10	19-Jul-21	30-Jul-21	19-Jun-21	02-Jul-21	SR4_remove ELS & backfill for Bay SR401 to SR405				
Z3_5130	SR4_retaining wall construction for Bay SR406 to SR409	40	35	01-Feb-21 A	28-Aug-21	02-Jun-21	21-Jul-21	SR4_retaining wall construction for Bay SR406 to SR409				
Z3_5140	SR4_remove ELS & backfill for Bay SR406 to SR409	10	10	28-Aug-21	09-Sep-21	31-Jul-21	12-Aug-21	SR4_remove ELS & backfill for Bay SR406 to SR409				
MODIFY EXISTING SUBWAY NS30												
Z3_4542	Demolish existing subway & construct NS30	160	120	02-Dec-20 A	22-Oct-21	01-Feb-21	19-Aug-21	Demolish existing subway & construct NS30				
WORK BETWEEN FOOTBRIDGE NF40 AND NF66 (ZONE 4)												
PRELIMINARY WORKS												
SUMMARY PROGRAMME												
Z4SU1005	Zone 4 Stage 1 NB & SB foundation	434	238	06-Mar-20 A	16-Mar-22	31-Mar-20	15-Sep-21	Zone 4 Stage 1 NB & SB foundation				
Z4SU1100	Zone 4 NF66 Construction	220	120	20-Jul-20 A	22-Oct-21	31-Aug-20	31-May-21	Zone 4 NF66 Construction				
Z4SU1110	Zone 4 NF40 Construction	387	187	12-Oct-19 A	12-Jan-22	06-Jan-20	29-Apr-21	Zone 4 NF40 Construction				
UTILITIES DIVERSION												
NORTHBOUND												
Z4_1280	UU_CATV-slew cable for N4 CH2190-2400 210m	25	25	17-Aug-21	14-Sep-21	11-Aug-21	08-Sep-21	UU_CATV-slew cable for N4 CH2190-2400 210m				
Z4_1300	UU_HKT-slew cable for N4 & NF66 CH2320-2360 40m	5	5	31-May-21	04-Jun-21	30-Apr-21	06-May-21	UU_HKT-slew cable for N4 & NF66 CH2320-2360 40m				
NOISE BARRIER AND SEMI-ENCLOSURE												
PILE FOUNDATION WORKS												
NORTHBOUND												
Z4_1520	N4_mini piles for N4-12 to N4-27 (126nr ver)	128	128	05-Jun-21*	06-Nov-21	31-May-21	01-Nov-21	N4_mini piles for N4-12 to N4-27 (126nr ver)				
SOUTHBOUND												
Z4_1540	SE6_mini piles for S6E1-58 to S6E1-69 (70nr ver)	140	22	05-Jun-20 A	26-Jun-21	28-Sep-20	19-Mar-21	SE6_mini piles for S6E1-58 to S6E1-69 (70nr ver)				
PILE CAP AND FOOTING												
SOUTHBOUND												
Z4_1122	SE6_ELS for footing/cap construction S6E1-51P to S6E1-57 (86m_2 side)	48	41	12-Mar-21 A	20-Jul-21	09-Jun-21	06-Aug-21	SE6_ELS for footing/cap construction S6E1-51P to S6E1-57 (86m_2 side)				
Z4_1126	SE6_footing/cap construction S6E1-51P to S6E1-57 (6nr)	42	40	13-May-21 A	04-Sep-21	21-Jun-21	10-Aug-21	SE6_footing/cap construction S6E1-51P to S6E1-57 (6nr)				

- Remaining Level of Effort
- Remaining Work
- Milestone
- Milestone
- Actual Level of Effort
- Critical Remaining Work
- Baseline Milestone
- Baseline Milestone
- Actual Work
- Primary Baseline

ROAD WIDENING & RETROFITTING NOISE BARRIERS ON TAI PO ROAD (SHA TIN SECTION)
3 Months Rolling Programme (31/5/21)
Page 5 of 7

Date	Revision	Checked	Approved
08-Jun-21	3MRP DWP 2105	Tim	



- Remaining Level of Effort
- Remaining Work
- Milestone
- Actual Level of Effort
- Critical Remaining Work
- Baseline Milestone
- Actual Work
- Primary Baseline

ROAD WIDENING & RETROFITTING NOISE BARRIERS ON TAI PO ROAD (SHA TIN SECTION)
3 Months Rolling Programme (31/5/21)
 Page 6 of 7

Date	Revision	Checked	Approved
08-Jun-21	3MRP DWP 2105	Tim	

Activity ID	Activity Name	Original Duration	Remaining Duration	3MRP Start	3MRP Finish	AP11 Start	AP11 Finish	2021						
								May 35	Jun 36	Jul 37	Aug 38	Sep 39		
Z5_1320	R4_cap/footing construction R4-01 to R4-12P (8nr)	168	118	08-Oct-20 A	11-Feb-22	21-May-21	09-Dec-21							
ROADWORKS AND REMAINING WORKS														
GEOTECHNICAL WORKS														
SOUTHBOUND SLIP ROAD														
Z5_1740	Zone 5_fill replacement by no-fines concrete 7SE-A/F166 (open excavation)	29	21	12-Mar-21 A	18-May-22	07-Apr-22	14-May-22							
PORTION E (ZONE 5)														
PRELIMINARY WORKS														
SUMMARY PROGRAMME														
TPR NORTHBOUND														
PESU1000	Construction Zone 5 Portion E_Northbound structure	336	181	11-May-20 A	05-Jan-22	31-Jul-20	16-Sep-21							
NOISE BARRIER AND SEMI-ENCLOSURE														
PILE FOUNDATION WORKS														
NORTHBOUND SLIP ROAD														
Z5E_1010	R6_mini piles for R6-02P & R6-06P (25nr raking, 16nr ver)	164	0	27-Oct-20 A	06-May-21 A	12-Dec-20	08-Jul-21							
Z5E_1200	N4 & R5_mini piles for N4-54P to R5-02P (16nr raking, 16nr ver)	64	64	31-May-21*	14-Aug-21	24-May-21	07-Aug-21							
PILE CAP AND FOOTING														
NORTHBOUND SLIP ROAD														
Z5E_1020	R5_ELS for footing construction R5-02 to R5-07 (120m_1 side)	30	30	08-Jun-21	15-Jul-21	10-May-21	16-Jun-21							
Z5E_1030	R5_footing construction R5-03 to R5-07 (5nr)	63	63	15-Jul-21	28-Sep-21	18-Jun-21	30-Aug-21							
Z5E_1060	R6_cap/footing construction R6-02P & R6-06P (4nr)	42	14	01-Mar-21 A	16-Oct-21	23-Aug-21	13-Oct-21							
Z5E_1210	N4 & R5_ELS for pile cap construction N4-54P to R5-02P (15m_1 side)	5	5	16-Aug-21	20-Aug-21	09-Aug-21	13-Aug-21							
Z5E_1220	N4 & R5_cap/footing construction N4-52 to R5-02P (6nr)	63	63	21-Aug-21	05-Nov-21	14-Aug-21	29-Oct-21							
ROADWORKS AND REMAINING WORKS														
GEOTECHNICAL WORKS														
NORTHBOUND SLIP ROAD														
Z5E_1150	Zone 5 Portion E_fill replacement by no-fines concrete 7SE-A/F163 (open excavation)	50	24	10-Sep-20 A	03-Dec-21	09-Dec-20	09-Feb-21							
Z5E_1180	Zone 5 Portion E_fill replacement by no-fines concrete 7SE-A/FR136 (open excavation)	50	50	08-Jun-21*	07-Aug-21	10-May-21	10-Jul-21							
Z5E_1170	Zone 5 Portion E_fill replacement by no-fines concrete 7SE-A/F133 (open excavation)	38	8	10-Feb-20 A	08-Jun-21	11-Sep-20	28-Oct-20							

	Remaining Level of Effort		Remaining Work		Milestone
	Actual Level of Effort		Critical Remaining Work		Baseline Milestone
	Actual Work		Primary Baseline		

ROAD WIDENING & RETROFITTING NOISE BARRIERS ON TAI PO ROAD (SHA TIN SECTION)
3 Months Rolling Programme (31/5/21)
Page 7 of 7

Date	Revision	Checked	Approved
08-Jun-21	3MRP DWP 2105	Tim	

Activity ID	Activity Name	Original Duration	Remaining Duration	3MRP Start	3MRP Finish	AP11 Start	AP11 Finish	2021						
								Jun 36	Jul 37	Aug 38	Sep 39	Oct 40		
Contract NE/2017/05 Road Widening and Retrofitting Noise Barriers on Tai Po Road (Sha Tin)														
PRELIMINARIES & GENERAL REQUIREMENT														
GENERAL SUBMISSION														
SUB1403	ITP's for Lighting Luminaires and System	0	0	30-Jun-21*		30-Apr-21								
SUB1405	All Lighting Designs	0	0	30-Jun-21*		30-Apr-21								
SUB1410	Combined Services Drawings (CSD)	0	0	30-Jun-21*		30-Apr-21								
DESIGN SUBMISSION														
NOISE MITIGATION MEASURES														
DES1260	Re-submit Foundation Design of Noise Mitigation Measures in Zone 3 w/Design Certificate	23	12	29-Mar-21 A	11-Jul-21	31-Mar-21	22-Apr-21							
DES1270	PM Consent for Construction	28	28	11-Jul-21	08-Aug-21	11-May-21	08-Jun-21							
DES1290	PM review & comment	28	11	07-Aug-19 A	11-Jul-21	31-Aug-19	27-Sep-19							
DES1300	Re-submit Superstructure Design of Noise Mitigation Measures in Zone 1 & 2 w/Design Certificate	20	20	12-Jul-21	01-Aug-21	12-May-21	01-Jun-21							
DES1310	PM Consent for Construction	28	28	01-Aug-21	29-Aug-21	01-Jun-21	29-Jun-21							
DES1330	PM review & comment	28	11	07-Aug-19 A	11-Jul-21	31-Aug-19	27-Sep-19							
DES1340	Re-submit Superstructure Design of Noise Mitigation Measures in Zone 3 w/Design Certificate	21	21	12-Jul-21	02-Aug-21	12-May-21	02-Jun-21							
DES1350	PM Consent for Construction	28	28	02-Aug-21	30-Aug-21	02-Jun-21	30-Jun-21							
DES1370	PM review & comment	28	11	07-Aug-19 A	11-Jul-21	31-Aug-19	27-Sep-19							
DES1380	Re-submit Superstructure Design of Noise Mitigation Measures in Zones 4 & 5 w/Design Certificate	20	20	12-Jul-21	01-Aug-21	12-May-21	01-Jun-21							
DES1390	PM Consent for Construction	28	28	01-Aug-21	29-Aug-21	01-Jun-21	29-Jun-21							
REMAINING WORKS														
DES1490	PM review & comment	28	1	25-Jan-19 A	30-Jun-21	04-Aug-19	01-Sep-19							
DES1500	Re-submit Foundation Design of Pedestrian Lift 1 & 2, Lift 2 Staircase, Cycle Track Ramp & Sign Gantry w/Design Certificate	35	1	13-Apr-20 A	02-Jul-21	02-Jun-20	07-Jul-20							
DES1510	PM Consent for Construction	28	28	02-Jul-21	30-Jul-21	02-May-21	30-May-21							
DES1530	PM review & comment	28	1	02-Jan-19 A	30-Jun-21	31-Jan-19	27-Feb-19							
DES1540	Re-submit Design of Watermain & Irrigation System w/Design Certificate	32	1	02-Jan-19 A	30-Jun-21	02-Apr-19	03-May-19							
DES1560	Prepare & submit Design of E&M System (E&M & Road Lighting) w/Design Certificate	35	35	30-Jun-21	03-Aug-21	30-Apr-21	03-Jun-21							
DES1570	PM review & comment	28	28	04-Aug-21	31-Aug-21	04-Jun-21	01-Jul-21							
DES1580	Re-submit Design of E&M System (E&M & Road Lighting) w/Design Certificate	32	32	02-Sep-21	03-Oct-21	03-Jul-21	03-Aug-21							
DES1590	PM Consent for Construction	28	28	04-Oct-21	31-Oct-21	04-Aug-21	31-Aug-21							
SUBLETTING & PROCUREMENT SCHEDULE														
SUBLETTING														
SPS1180	Flexible Surfacing	30	23	31-Oct-20 A	29-Jul-21	13-Jul-21	11-Aug-21							
SPS1190	Road Marking and Road Studs	30	23	30-Nov-20 A	29-Jul-21	13-Jul-21	11-Aug-21							
SPS1210	Drainage (PC pipe, manhole & gully) and Duct	30	5	31-Mar-20 A	04-Jul-21	01-May-21	30-May-21							
SPS1230	Sub-base and Concrete pavement	30	30	30-Jun-21	29-Jul-21	12-May-21	11-Jun-21							
SPS1300	Traffic Sign, Sign gantry and Road Sign	30	5	30-Oct-20 A	20-Feb-22	02-Sep-21	01-Oct-21							
SPS1330	Road Lighting System (Excluding Noise Mitigation Measures)	30	0	31-Aug-20 A	16-Jun-21 A	02-Feb-21	03-Mar-21							
SPS1380	Road Barrier, Parapet, Kerb and Civil Work for Road Lighting and TCSS	30	5	31-Aug-20 A	29-Jul-21	12-May-21	11-Jun-21							
SPS1390	E&M Works	30	0	31-Aug-20 A	16-Jun-21 A	02-Feb-21	03-Mar-21							
SPS1410	Pedestrian Lift (Lift Cars, E&M, Panel, Louve & Signature)	30	12	30-May-20 A	01-Sep-21	05-Jul-21	03-Aug-21							

Remaining Level of Effort	Remaining Work	Milestone
Actual Level of Effort	Critical Remaining Work	Baseline Milestone
Actual Work	Primary Baseline	

ROAD WIDENING & RETROFITTING NOISE BARRIERS ON TAI PO ROAD (SHA TIN SECTION)
3 Months Rolling Programme (30/6/21)
 Page 1 of 7

Date	Revision	Checked	Approved
08-Jul-21	3MRP DWP 21/06	Tim	

Activity ID	Activity Name	Original Duration	Remaining Duration	3MRP Start	3MRP Finish	AP11 Start	AP11 Finish	2021				
								Jun 36	Jul 37	Aug 38	Sep 39	Oct 40
SPS1420	Lighting System for Noise Mitigation Measures	30	0	31-Aug-20 A	16-Jun-21 A	30-Apr-21	29-May-21	Lighting System for Noise Mitigation Measures				
SPS1440	Drainage for Noise Mitigation Measures	30	30	30-Jun-21	29-Jul-21	30-Apr-21	29-May-21	Drainage for Noise Mitigation Measures				
SPS1450	Other Works (Mis. Metal Work, Finishing, Brickwork, etc)	30	30	30-Jul-21	29-Aug-21	01-Jun-21	30-Jun-21	Other Works (Mis. Metal Work, Finishing, Brickwork, etc)				
WORK BETWEEN SHING MUN TUNNELS ROAD AND FOOT BRIDGE NF71A (ZONE 1)												
PRELIMINARIES WORKS												
SUMMARY PROGRAMME												
Z1SU1030	Zone 1 Stage 1 RSE1 CM foundation	328	68	28-Dec-19 A	17-Sep-21	31-Dec-19	05-Feb-21	Zone 1 Stage 1 RSE1 CM foundation				
Z1SU1032	Zone 1 Stage 1 R1 structure R1-01 to 08	268	77	28-Jul-20 A	30-Sep-21	31-Jul-20	26-Jun-21	Zone 1 Stage 1 R1 structure R1-01 to 08				
Z1SU1034	Zone 1 Stage 1 R2 structure	435	205	20-Feb-20 A	08-Mar-22	20-Mar-20	07-Sep-21	Zone 1 Stage 1 R2 structure				
Z1SU1040	Zone 1 Stage 2 RES1 SB foundation	194	194	04-Oct-21	01-Jun-22	08-Sep-21	09-May-22	Zone 1 Stage 2 RES1 SB foundation				
NOISE BARRIER AND SEMI-ENCLOSURE												
PILE FOUNDATION WORKS												
SOUTHBOUND												
Z1_1540	RSE1_mini piles for RSE1-51P to 56P (40nr ver)	120	120	04-Oct-21	01-Mar-22	08-Sep-21	04-Feb-22	RSE1_mini piles for RSE1-51P to 56P (40nr ver)				
PILE CAP AND FOOTING												
NORTHBOUND												
Z1_1000	R1_ELS for footing/cap construction R1-01 to R1-08 (110m_1 side)	30	10	19-Oct-20 A	12-Jul-21	31-Oct-20	04-Dec-20	R1_ELS for footing/cap construction R1-01 to R1-08 (110m_1 side)				
Z1_1002	R1_footing construction R1-01, R1-03 to R1-08 (7nr)	147	59	27-Nov-20 A	18-Sep-21	21-Dec-20	24-Jun-21	R1_footing construction R1-01, R1-03 to R1-08 (7nr)				
Z1_1004	R1_pile cap construction R1-02P (1nr)	21	8	27-Jan-21 A	30-Sep-21	16-Jun-21	12-Jul-21	R1_pile cap construction R1-02P (1nr)				
CENTRAL BARRIER												
Z1_1130	RSE1_ELS for footing construction RSE1-01 to RSE1-07 (83m_2 side)	46	12	02-Sep-20 A	14-Jul-21	29-Oct-20	22-Dec-20	RSE1_ELS for footing construction RSE1-01 to RSE1-07 (83m_2 side)				
Z1_1147	RSE1_footing/cap construction RSE1-01P to RSE1-05 (5nr)	105	26	02-Nov-20 A	31-Jul-21	30-Nov-20	10-Apr-21	RSE1_footing/cap construction RSE1-01P to RSE1-05 (5nr)				
Z1_1150	RSE1_backfill & remove ELS	14	13	29-Apr-21 A	11-Sep-21	02-Jul-21	19-Jul-21	RSE1_backfill & remove ELS				
SOUTHBOUND												
Z1_1070	R2_ELS for footing/cap construction R2-01 to R2-06P (68m_2 side)	38	23	04-Sep-20 A	27-Jul-21	08-May-21	24-Jun-21	R2_ELS for footing/cap construction R2-01 to R2-06P (68m_2 side)				
Z1_1092	R2_footing/cap construction R2-01 to R2-06P(6nr)	126	76	23-Oct-20 A	27-Oct-21	23-Apr-21	23-Sep-21	R2_footing/cap construction R2-01 to R2-06P(6nr)				
Z1_1100	R2_backfill & remove ELS	12	11	15-Dec-20 A	09-Nov-21	08-Sep-21	23-Sep-21	R2_backfill & remove ELS				
STRUCTURE STEEL FRAME												
CENTRAL BARRIER												
Z1_1190	RSE1_erec steel posts PC1 to PC22 (22nr)	6	5	25-May-21 A	17-Sep-21	19-Jul-21	27-Jul-21	RSE1_erec steel posts PC1 to PC22 (22nr)				
ROADWORKS AND REMAINING WORKS												
ROADWORKS												
CENTRAL BARRIER												
Z1_1240	Drainage construction MR01 to MR04 38m	24	24	31-Jul-21	28-Aug-21	02-Jun-21	02-Jul-21	Drainage construction MR01 to MR04 38m				
GEOTECHNICAL WORKS												
NORTHBOUND												
Z1_1320	Zone 1_fill replacement by no-fines concrete 7SW-D/FF156 (open excavation) NB_R1	52	52	30-Sep-21*	02-Dec-21	05-Aug-21	07-Oct-21	Zone 1_fill replacement by no-fines concrete 7SW-D/FF156 (open excavation) NB_R1				

WORK BETWEEN FOOT BRIDGE NF71A AND CITYLINE PLAZA (ZONE 2)

PRELIMINARIES WORKS												
SUMMARY PROGRAMME												
Z2SU1000	Construction Zone 2_Stage 1 RSE2 CM foundation	594	93	21-Nov-19 A	21-Oct-21	08-Aug-19	10-Aug-21	Construction Zone 2_Stage 1 RSE2 CM foundation				
NOISE BARRIER AND SEMI-ENCLOSURE												
PILE CAP AND FOOTING												

	Remaining Level of Effort		Remaining Work		Milestone
	Actual Level of Effort		Critical Remaining Work		Baseline Milestone
	Actual Work		Primary Baseline		

Date	Revision	Checked	Approved
08-Jul-21	3MRP DWP 2106	Tim	

Activity ID	Activity Name	Original Duration	Remaining Duration	3MRP Start	3MRP Finish	AP11 Start	AP11 Finish	2021					
								Jun 36	Jul 37	Aug 38	Sep 39	Oct 40	
CENTRAL BARRIER													
Z2_1040	RSE2_ELS for footing/cap construction RSE2-01 to RSE2-15P (174m_2 side)	96	0	08-Aug-20 A	17-Jun-21 A	29-Oct-20	25-Feb-21	RSE2_ELS for footing/cap construction RSE2-01 to RSE2-15P (174m_2 side)					
Z2_1060	RSE2_footing/cap construction RSE2-01P to 15P (14nr)	126	15	01-Sep-20 A	17-Jul-21	27-Jan-21	06-Jul-21	RSE2_footing/cap construction RSE2-01P to 15P (14nr)					
Z2_1070	RSE2_backfill & remove ELS	29	29	28-Aug-21	04-Oct-21	05-Aug-21	07-Sep-21	RSE2					
STRUCTURE STEEL FRAME													
CENTRAL BARRIER													
Z2_1120	RSE2_erect steel posts PC23 to PC67 (45nr)	12	12	04-Oct-21	21-Oct-21	08-Sep-21	24-Sep-21	RSE2					
ROADWORKS AND REMAINING WORKS													
ROADWORKS													
CENTRAL BARRIER													
Z2_1190	Drainage construction MN01 to MN06 246m	77	69	02-Jun-21 A	24-Sep-21	31-May-21	30-Aug-21	Drainage construction					
WORK BETWEEN CITYLINE PLAZA AND FOOTBRIDGE NF40 (ZONE 3)													
PRELIMINARIES WORKS													
SUMMARY PROGRAMME													
Z3SU5000	Zone 3a (TPR area) Stage 1 RW6, RW7 & SR4	354	173	20-Nov-19 A	25-Jan-22	02-Sep-19	10-Nov-20	Zone 3a (TPR area) Stage 1 RW6, RW7 & SR4					
Z3SU5030	Zone 3b (near SR6) Stage 1 Construct N263 & N264 foundation	393	59	09-Feb-20 A	07-Sep-21	31-Jul-19	23-Nov-20	Zone 3b (near SR6) Stage 1 Construct N263 & N264 foundation					
Z3SU5040	Zone 3b (SB near SR6) Stage 1 Construct Lift Tower 2 & staircase	256	160	31-Mar-20 A	11-Jan-22	29-Jun-20	11-May-21	Zone 3b (SB near SR6) Stage 1 Construct Lift Tower 2 & staircase					
Z3SU5050	Zone 3b (near SR6) Stage 1 SE8 and SR6 foundation and N262 bridge	344	500	02-Jun-20 A	04-Mar-23	26-Jan-21	25-Mar-22	Zone 3b (near SR6) Stage 1 SE8 and SR6 foundation and N262 bridge					
Z3SU5060	Zone 3b (near SR6) Stage 2 N263 bridge deck construction	487	520	31-Mar-21 A	29-Mar-23	09-Jun-21	30-Jan-23	Zone 3b (near SR6) Stage 2 N263 bridge deck construction					
Z3SU5070	Zone 3b (near SR6) Stage 3 Construct SR5	682	430	28-Oct-20 A	07-Dec-22	01-Dec-20	21-Mar-23	Zone 3b (near SR6) Stage 3 Construct SR5					
Z3SU5100	Zone 3c (near SR3) Stage 1 construct RW1, SR3 & subway NS30	162	120	24-Jul-20 A	20-Nov-21	01-Dec-20	22-Jun-21	Zone 3c (near SR3) Stage 1 construct RW1, SR3 & subway NS30					
Z3SU5110	Zone 3c (near SR3) Stage 1 SR2 foundation & RW4 410 to 414	106	468	07-Sep-20 A	26-Jan-23	30-Jan-21	15-Jun-21	Zone 3c (near SR3) Stage 1 SR2 foundation & RW4 410 to 414					
NOISE BARRIER AND SEMI-ENCLOSURE													
PILE FOUNDATION WORKS													
SOUTHBOUND SLIP ROAD													
Z3_1765	SE8-1_mini piles for SR6 1-B & 2-B (9nr raking, 9nr vernr)	54	54	09-Aug-21	12-Oct-21	02-Aug-21	05-Oct-21	SE8-1_mini piles for SR6 1-B & 2-B (9nr raking, 9nr vernr)					
PILE CAP AND FOOTING													
SOUTHBOUND													
Z3_5650	SE2_ELS for cap construction S2E1-52P (10m_2 side)	6	6	30-Jul-21	06-Aug-21	31-May-21	05-Jun-21	SE2_ELS for cap construction S2E1-52P (10m_2 side)					
Z3_5660	SE2_pile cap construction S2E1-52P (1nr)	21	21	06-Aug-21	31-Aug-21	07-Jun-21	02-Jul-21	SE2_pile cap construction S2E1-52P (1nr)					
Z3_5670	SE2_backfill & remove ELS	2	2	31-Aug-21	02-Sep-21	03-Jul-21	05-Jul-21	SE2_backfill & remove ELS					
ROADWORKS AND REMAINING WORKS													
ROADWORKS													
NORTHBOUND													
Z3_2740	Drainage construction MN26 to MN29 145m	45	45	16-Aug-21	08-Oct-21	10-Jul-21	01-Sep-21	Drainage construction MN26 to MN29 145m					
SOUTHBOUND SLIP ROAD													
Z3_3160	Drainage construction MP01 to MP02 100m	51	51	14-Sep-21	15-Nov-21	04-Aug-21	04-Oct-21	Drainage construction MP01 to MP02 100m					
BRIDGE AND STRUCTURE WORKS													
PRELIMINARIES WORKS													
UTILITIES DIVERSION													
SOUTHBOUND													
Z3_2940	UU_CLP-slew 11kv cable for RW1 & 2 CH1500-1580 80m	9	1	27-Apr-21 A	24-Jul-21	24-May-21	02-Jun-21	UU_CLP-slew 11kv cable for RW1 & 2 CH1500-1580 80m					
Z3_2950	UU_CATV-slew cable for RW1 & 2 CH1500-1590 90m	11	1	27-Apr-21 A	24-Jul-21	10-May-21	22-May-21	UU_CATV-slew cable for RW1 & 2 CH1500-1590 90m					

- Remaining Level of Effort
- Remaining Work
- Milestone
- Critical Remaining Work
- Actual Level of Effort
- Actual Work
- Baseline Milestone
- Primary Baseline

Date	Revision	Checked	Approved
08-Jul-21	3MRP DWP 2106	Tim	

Activity ID	Activity Name	Original Duration	Remaining Duration	3MRP Start	3MRP Finish	AP11 Start	AP11 Finish	2021						
								Jun 36	Jul 37	Aug 38	Sep 39	Oct 40		
Z3_2960	UU_HKBN-slew cable for RW1 & 2 CH1500-1580 80m	9	1	27-Apr-21 A	24-Jul-21	24-May-21	02-Jun-21							
Z3_3080	UU_CLP-abandoned 11kv cable for SR6 CH1850-1950 100m	19	19	06-Oct-21	28-Oct-21	28-Sep-21	21-Oct-21							
Z3_3100	UU_HKBN-slew cable for N262 CH1800-1810 10m	1	1	30-Jun-21	30-Jun-21	12-Jun-21	12-Jun-21							
Z3_5680	UU_Construct combine UU trough between cycle track and RW1 Stage 1	75	19	08-Jun-20 A	22-Jul-21	31-Jul-20	29-Oct-20							
Z3_5685	UU_Construct combine UU trough between RW1 to SR3 Stage 2	60	21	08-Jun-20 A	24-Jul-21	02-Jun-21	13-Aug-21							
WIDENING FOR NORTH HOLLOW ABUTMENT (N264)														
Z3_4210	C01_column construction	28	28	28-Sep-21	02-Nov-21	31-Jul-21	02-Sep-21							
Z3_4240	N264_temporary protection MTRC cable	42	42	28-Sep-21	18-Nov-21	31-Jul-21	18-Sep-21							
MODIFICATION OF BRIDGE N263														
RECONSTRUCTION ABUTMENT WALL AT NHA														
Z3_4140	NAW-1_ELS, excavation & pile cap construction	60	50	23-Oct-20 A	27-Aug-21	30-Nov-20	10-Feb-21							
Z3_4142	Demolish part of existing North Hollow Abutment wall for construction new wall	45	32	22-Apr-21 A	27-Aug-21	30-Apr-21	24-Jun-21							
Z3_4180	NAW-2_ELS, excavation & pile cap construction	60	24	28-Sep-20 A	28-Jul-21	31-Oct-20	12-Jan-21							
Z3_4190	NAW_construct new abutment wall (North side)	60	60	29-Jul-21	08-Oct-21	31-May-21	11-Aug-21							
Z3_4195	NAW_construct new abutment wall (Remaining)	75	75	28-Aug-21	26-Nov-21	02-Jul-21	28-Sep-21							
MODIFICATION EXISTING PIER WALL OF N263														
Z3_3900	SAW-1_ELS & pile cap construction	30	9	13-Mar-21 A	10-Jul-21	31-Mar-21	10-May-21							
Z3_3945	SAW_construct new abutment wall (Remaing)	100	50	27-Feb-21 A	07-Sep-21	01-Jun-21	28-Sep-21							
MODIFICATION EXISTING SOUTH HOLLOW ABUTMENT WALL														
Z3_3950	SHA_piling works for pier SHA 6 nos. Socket H-pile	48	48	06-Sep-21*	04-Nov-21	06-Sep-21	04-Nov-21							
DECK CONSTRUCTION OF BRIDGE N263														
Z3_3880	N263_erect temporary working platform for deck construction (widen Area)	35	18	31-Mar-21 A	01-Nov-21	09-Jun-21	01-Sep-21							
MODIFICATION OF BRIDGE N262														
Z3_3510	C02_piling works 4nr mini pile	16	14	23-Jun-21 A	07-Aug-21	14-Jul-21	31-Jul-21							
Z3_3540	C03_piling works 7nr mini pile	24	17	05-Jun-21 A	21-Jul-21	15-Jun-21	13-Jul-21							
NEW SLIP ROAD 2														
Z3_5350	SR2-1_ELS & pile cap construction	30	30	12-Jul-21	14-Aug-21	01-Jun-21	07-Jul-21							
Z3_5416	SR2-2A/B_ELS & pile cap construction	30	30	16-Aug-21	18-Sep-21	08-Jul-21	11-Aug-21							
LIFT TOWER 1														
Z3_3600	L1-PC1_piling works 4nr socket H-pile	32	32	06-Sep-21*	16-Oct-21	06-Sep-21	16-Oct-21							
LIFT TOWER 2 & STAIRCASE														
Z3_3690	Lift Tower 2_erect steel structure	28	28	30-Jul-21*	01-Sep-21	02-Jul-21	03-Aug-21							
Z3_3700	Lift Tower 2_external finishing	45	45	01-Sep-21	27-Oct-21	04-Aug-21	25-Sep-21							
Z3_3710	Lift Tower 2_lift instalation	75	75	01-Sep-21	01-Dec-21	04-Aug-21	02-Nov-21							
Z3_3800	Lift Tower 2_Pier 3 column construction	21	20	24-Apr-21 A	27-Sep-21	06-Jul-21	29-Jul-21							
Z3_3802	Lift Tower 2_Pier 2 column construction	21	21	27-Sep-21	23-Oct-21	30-Jul-21	23-Aug-21							
Z3_3804	Lift Tower 2_Pier 1 column construction	21	21	27-Sep-21	23-Oct-21	30-Jul-21	23-Aug-21							
NEW SLIP ROAD 5														
Z3_5490	SR5-3_piling works 21nr mini pile	84	84	30-Jun-21*	08-Oct-21	21-Jun-21	28-Sep-21							
RETAINING WALL & SUBWAY														
RETAINING WALL NO.1														
Z3_4550	RW1_demolish existing retaining structure between Bay 101 and Bay 104	45	18	02-Dec-20 A	24-Jul-21	01-Feb-21	29-Mar-21							
Z3_4555	RW1_Diversion existing CLP cable	14	14	30-Jun-21*	16-Jul-21	17-May-21	02-Jun-21							

- Remaining Level of Effort
- Remaining Work
- ◆ Milestone
- Actual Level of Effort
- Critical Remaining Work
- ◆ Baseline Milestone
- Actual Work
- Primary Baseline

ROAD WIDENING & RETROFITTING NOISE BARRIERS ON TAI PO ROAD (SHA TIN SECTION)
3 Months Rolling Programme (30/6/21)
Page 4 of 7

Date	Revision	Checked	Approved
08-Jul-21	3MRP DWP 2106	Tim	

Activity ID	Activity Name	Original Duration	Remaining Duration	3MRP Start	3MRP Finish	AP11 Start	AP11 Finish	2021												
								Jun 36	Jul 37	Aug 38	Sep 39	Oct 40								
Z3_4560	RW1_ELS works for Bay 101 to Bay 104 (56m_2 side)	31	8	22-May-21 A	03-Aug-21	03-Jun-21	10-Jul-21													
Z3_4570	RW1_base slab construction for Bay 101 to Bay 104	32	8	25-May-21 A	03-Aug-21	23-Jun-21	30-Jul-21													
Z3_4580	RW1_retaining wall construction for Bay 101 to Bay 104	40	37	04-Jun-21 A	06-Sep-21	13-Jul-21	27-Aug-21													
Z3_4600	RW1_demolish existing retaining structure between Bay 105 and Bay 107	45	45	30-Jun-21	21-Aug-21	30-Apr-21	24-Jun-21													
Z3_4610	RW1_ELS works for Bay 105 to Bay 107 (29m_2 side)	16	16	23-Aug-21	09-Sep-21	12-Jul-21	29-Jul-21													
Z3_4620	RW1_base slab construction for Bay 105 to Bay 107	24	24	10-Sep-21	09-Oct-21	31-Jul-21	27-Aug-21													
RETAINING WALL NO.6																				
Z3_1218_1020	RW6_retaining wall construction for Bay 601 to Bay 606	72	36	11-Mar-21 A	11-Aug-21	31-Mar-21	30-Jun-21													
Z3_1218_1030	RW6_remove ELS & backfill for Bay 601 to Bay 606	8	8	08-Oct-21	18-Oct-21	31-Aug-21	09-Sep-21													
Z3_1218_1050	RW6_base slab construction for Bay 613 & Bay 614	16	16	30-Jun-21	19-Jul-21	30-Apr-21	20-May-21													
Z3_1218_1060	RW6_retaining wall construction for Bay 613 to 614	24	24	12-Aug-21	08-Sep-21	10-Jul-21	07-Aug-21													
RETAINING WALL NO.7																				
Z3_1218_2000	RW7_ELS works for Bay 706 to Bay 711 (54m_2 side)	30	30	28-Aug-21	05-Oct-21	02-Jul-21	06-Aug-21													
Z3_1218_2010	RW7_base slab construction for Bay 706 to Bay 711	42	42	15-Sep-21	06-Nov-21	20-Jul-21	07-Sep-21													
Z3_1218_2050	RW7_base slab construction for Bay 701 & Bay 704	32	30	31-May-21 A	05-Aug-21	30-Apr-21	08-Jun-21													
Z3_1218_2060	RW7_retaining wall construction for Bay 701 to Bay 704	48	48	05-Aug-21	02-Oct-21	09-Jun-21	05-Aug-21													
MODIFY EXISTING RETAINING WALL SR3																				
Z3_4920	SR3_ELS works for Bay SR301 to Bay SR306 (67m_1 side)	19	18	24-Jul-20 A	22-Jul-21	05-Nov-20	26-Nov-20													
Z3_4940	SR3_base slab construction for Bay SR301 to Bay SR306	42	42	22-Jul-21	09-Sep-21	24-May-21	14-Jul-21													
Z3_4950	SR3_retaining wall construction for Bay SR301 to SR306	60	60	19-Aug-21	01-Nov-21	22-Jun-21	01-Sep-21													
Z3_5020	SR3_ELS works for Bay SR307 to Bay SR311 (60m_1 side)	17	7	18-Dec-20 A	29-Jul-21	02-Feb-21	24-Feb-21													
Z3_5040	SR3_base slab construction for Bay SR307 to Bay SR311	35	14	08-Mar-21 A	27-Sep-21	24-Jun-21	05-Aug-21													
Z3_5050	SR3_retaining wall construction for Bay SR307 to SR311	50	45	17-May-21 A	04-Nov-21	14-Jul-21	10-Sep-21													
MODIFY EXISTING RETAINING WALL SR4																				
Z3_5090	SR4_retaining wall construction for Bay SR401 to SR405	50	40	31-Oct-20 A	17-Aug-21	31-Oct-20	31-Dec-20													
Z3_5100	SR4_remove ELS & backfill for Bay SR401 to SR405	10	10	17-Aug-21	28-Aug-21	19-Jun-21	02-Jul-21													
Z3_5130	SR4_retaining wall construction for Bay SR406 to SR409	40	35	01-Feb-21 A	28-Sep-21	02-Jun-21	21-Jul-21													
Z3_5140	SR4_remove ELS & backfill for Bay SR406 to SR409	10	10	28-Sep-21	11-Oct-21	31-Jul-21	12-Aug-21													
MODIFY EXISTING SUBWAY NS30																				
Z3_4542	Demolish existing subway & construct NS30	160	48	02-Dec-20 A	25-Aug-21	01-Feb-21	19-Aug-21													
WORK BETWEEN FOOTBRIDGE NF40 AND NF66 (ZONE 4)																				
PRELIMINARIES WORKS																				
SUMMARY PROGRAMME																				
Z4SU1005	Zone 4 Stage 1 NB & SB foundation	434	238	06-Mar-20 A	19-Apr-22	31-Mar-20	16-Sep-21													
Z4SU1100	Zone 4 NF66 Construction	220	120	20-Jul-20 A	20-Nov-21	31-Aug-20	31-May-21													
Z4SU1110	Zone 4 NF40 Construction	387	187	12-Oct-19 A	14-Feb-22	06-Jan-20	28-Apr-21													
UTILITIES DIVERSION																				
NORTHBOUND																				
Z4_1280	UU_CATV-slew cable for N4 CH2190-2400 210m	25	25	15-Sep-21	16-Oct-21	11-Aug-21	08-Sep-21													
Z4_1300	UU_HKT-slew cable for N4 & NF66 CH2320-2360 40m	5	5	30-Jun-21	06-Jul-21	30-Apr-21	06-May-21													
NOISE BARRIER AND SEMI-ENCLOSURE																				
PILE FOUNDATION WORKS																				
NORTHBOUND																				

-  Remaining Level of Effort
-  Remaining Work
-  Milestone
-  Actual Level of Effort
-  Critical Remaining Work
-  Baseline Milestone
-  Actual Work
-  Primary Baseline

ROAD WIDENING & RETROFITTING NOISE BARRIERS ON TAI PO ROAD (SHA TIN SECTION)
3 Months Rolling Programme (30/6/21)
Page 5 of 7

Date	Revision	Checked	Approved
08-Jul-21	3MRP DWP 2106	Tim	

Activity ID	Activity Name	Original Duration	Remaining Duration	3MRP Start	3MRP Finish	AP11 Start	AP11 Finish	2021						
								Jun 36	Jul 37	Aug 38	Sep 39	Oct 40		
Z4_1520	N4_mini piles for N4-12 to N4-27 (126nr ver)	128	128	07-Jul-21*	06-Dec-21	31-May-21	01-Nov-21							
SOUTHBOUND														
Z4_1540	SE6_mini piles for S6E1-58 to S6E1-69 (70nr ver)	140	22	05-Jun-20 A	27-Jul-21	28-Sep-20	19-Mar-21							
PILE CAP AND FOOTING														
SOUTHBOUND														
Z4_1122	SE6_ELS for footing/cap construction S6E1-51P to S6E1-57 (86m_2 side)	48	41	12-Mar-21 A	18-Aug-21	09-Jun-21	06-Aug-21							
Z4_1126	SE6_footing/cap construction S6E1-51P to S6E1-57 (6nr)	42	40	13-May-21 A	06-Oct-21	21-Jun-21	10-Aug-21							
Z4_1130	SE6_ELS for cap construction S6E1-58 to S6E1-69 (145m_2 side)	40	36	26-Apr-21 A	30-Sep-21	21-Jun-21	07-Aug-21							
Z4_1140	SE6_footing/cap construction S6E1-58 to S6E1-69 (12nr)	84	84	06-Oct-21	17-Jan-22	10-Aug-21	19-Nov-21							
BRIDGE AND STRUCTURE WORKS														
MODIFICATION WORKS FOR NF40														
NF40_1080	Construct pile cap & part of new column	60	24	15-Feb-21 A	29-Jul-21	01-Mar-21	14-May-21							
NF40_1090	Construct temporary support tower & jack up NF40	60	60	29-Jul-21	09-Oct-21	31-May-21	11-Aug-21							
NF40_1100	Demolish part of existing pier	30	30	09-Oct-21	15-Nov-21	11-Aug-21	15-Sep-21							
MODIFICATION WORKS FOR NF66														
NF66_1020	Construct the new column & columnhead	60	24	08-Feb-21 A	03-Aug-21	06-Feb-21	24-Apr-21							
NF66_1030	Erection temporary support tower	60	60	30-Jun-21	08-Sep-21	26-May-21	05-Aug-21							
NF66_1040	Remove existing column	60	60	09-Sep-21	20-Nov-21	06-Aug-21	18-Oct-21							
WORK BETWEEN FOOTBRIDGE NF66 AND FO TAN ROAD (ZONE 5)														
PRELIMINARIES WORKS														
SUMMARY PROGRAMME														
Z5SU1005	Zone 5 Stage 1 NB & SB foundation	467	288	10-Feb-20 A	20-Jun-22	31-Mar-20	28-Oct-21							
PREPARATORY WORKS														
MODIFICATION EXISTING ROAD/TEMPORARY ROAD														
Z5_1730	Zone 5-1_remove existing central barrier	21	21	02-Jul-21	02-Aug-21	02-Jul-21	02-Aug-21							
UTILITIES DIVERSION														
NORTHBOUND														
Z5_1630	UU_HGC-slew cable for N4 CH2575-2650 75m	9	7	01-Feb-21 A	09-Jul-21	08-May-21	18-May-21							
Z5_1640	UU_NWT-slew cable for N4 CH2580-2650 70m	15	15	09-Jul-21	27-Jul-21	20-May-21	05-Jun-21							
NOISE BARRIER AND SEMI-ENCLOSURE														
PILE FOUNDATION WORKS														
SOUTHBOUND														
Z5_1170	SE3-1_site investigation for S3E1-51 to S3E1-72 (21nr)	55	26	05-May-20 A	31-Jul-21	15-Jul-20	16-Sep-20							
Z5_1180	SE3-1_mini piles for S3E1-51 to S3E1-72 (132nr ver)	132	132	02-Aug-21*	10-Jan-22	02-Aug-21	10-Jan-22							
SOUTHBOUND SLIP ROAD														
Z5_1300	R4_mini piles for R4-10P (12nr raking, 11nr ver)	92	92	30-Jun-21	19-Oct-21	03-Jun-21	20-Sep-21							
PILE CAP AND FOOTING														
NORTHBOUND														
Z5_1020	N4_ELS for footing/cap construction N4-29 to N4-53 (322m_2 side)	89	80	01-Feb-21 A	01-Nov-21	11-May-21	25-Aug-21							
Z5_1030	N4_cap/footing construction N4-29 to N4-53 (25nr)	147	135	27-Mar-21 A	17-Mar-22	25-May-21	17-Nov-21							
SOUTHBOUND														
Z5_1230	SE3-2_ELS for footing construction S3E2-51 to S3E2-61P (131m_2 side)	73	66	20-Mar-21 A	15-Sep-21	31-Mar-21	02-Jul-21							
Z5_1245	SE3-2_footing/cap construction S3E2-51 to 61P (9nr)	189	180	13-May-21 A	05-Feb-22	24-May-21	07-Jan-22							

- Remaining Level of Effort
- Remaining Work
- ◆ Milestone
- ◆ Baseline Milestone
- Actual Level of Effort
- Critical Remaining Work
- ◆ Baseline Milestone
- Actual Work
- Primary Baseline

Date	Revision	Checked	Approved
08-Jul-21	3MRP DWP 2106	Tim	

Activity ID	Activity Name	Original Duration	Remaining Duration	3MRP Start	3MRP Finish	AP11 Start	AP11 Finish	2021						
								Jun 36	Jul 37	Aug 38	Sep 39	Oct 40		
SOUTHBOUND SLIP ROAD														
Z5_1260	N3_ELS for footing construction N3-01 to N3-02 (30m_2 side)	17	9	01-Oct-20 A	10-Jul-21	26-Feb-21	17-Mar-21							
Z5_1270	N3_footing construction N3-01 to N3-02 (2nr)	42	21	24-Oct-20 A	04-Aug-21	08-Apr-21	31-May-21							
Z5_1280	N3_backfill & remove ELS	5	3	23-Jan-21 A	06-Aug-21	07-Apr-21	14-Apr-21							
Z5_1310	R4_ELS for footing/cap construction R4-01 to R4-12P (158m_1 side)	44	29	08-Sep-20 A	19-Oct-21	18-Mar-21	13-May-21							
Z5_1320	R4_cap/footing construction R4-01 to R4-12P (8nr)	168	118	08-Oct-20 A	12-Mar-22	21-May-21	09-Dec-21							
ROADWORKS AND REMAINING WORKS														
GEOTECHNICAL WORKS														
SOUTHBOUND SLIP ROAD														
Z5_1740	Zone 5_fill replacement by no-fines concrete 7SE-A/F166 (open excavation)	29	21	12-Mar-21 A	17-Jun-22	07-Apr-22	14-May-22							
PORTION E (ZONE 5)														
PRELIMINARIES WORKS														
SUMMARY PROGRAMME														
TPR NORTHBOUND														
PESU1000	Construction Zone 5 Portion E_Northbound structure	336	182	11-May-20 A	08-Feb-22	31-Jul-20	16-Sep-21							
NOISE BARRIER AND SEMI-ENCLOSURE														
PILE FOUNDATION WORKS														
NORTHBOUND SLIP ROAD														
Z5E_1200	N4 & R5_mini piles for N4-54P to R5-02P (16nr raking, 16nr ver)	64	64	30-Jun-21*	13-Sep-21	24-May-21	07-Aug-21							
PILE CAP AND FOOTING														
NORTHBOUND SLIP ROAD														
Z5E_1020	R5_ELS for footing construction R5-02 to R5-07 (120m_1 side)	30	30	09-Jul-21	13-Aug-21	10-May-21	16-Jun-21							
Z5E_1030	R5_footing construction R5-03 to R5-07 (5nr)	63	63	13-Aug-21	29-Oct-21	16-Jun-21	30-Aug-21							
Z5E_1060	R6_cap/footing construction R6-02P & R6-06P (4nr)	42	13	01-Mar-21 A	13-Nov-21	23-Aug-21	13-Oct-21							
Z5E_1210	N4 & R5_ELS for pile cap construction N4-54P to R5-02P (15m_1 side)	5	5	14-Sep-21	18-Sep-21	09-Aug-21	13-Aug-21							
Z5E_1220	N4 & R5_cap/footing construction N4-52 to R5-02P (6nr)	63	63	20-Sep-21	04-Dec-21	14-Aug-21	29-Oct-21							
ROADWORKS AND REMAINING WORKS														
GEOTECHNICAL WORKS														
NORTHBOUND SLIP ROAD														
Z5E_1150	Zone 5 Portion E_fill replacement by no-fines concrete 7SE-A/F163 (open excavation)	50	24	10-Sep-20 A	05-Jan-22	09-Dec-20	09-Feb-21							
Z5E_1160	Zone 5 Portion E_fill replacement by no-fines concrete 7SE-A/FR136 (open excavation)	50	20	03-Jun-21 A	02-Aug-21	10-May-21	10-Jul-21							
Z5E_1170	Zone 5 Portion E_fill replacement by no-fines concrete 7SE-A/F133 (open excavation)	38	8	10-Feb-20 A	09-Jul-21	11-Sep-20	28-Oct-20							

- Remaining Level of Effort
- Remaining Work
- Milestone
- Actual Level of Effort
- Critical Remaining Work
- Baseline Milestone
- Actual Work
- Primary Baseline

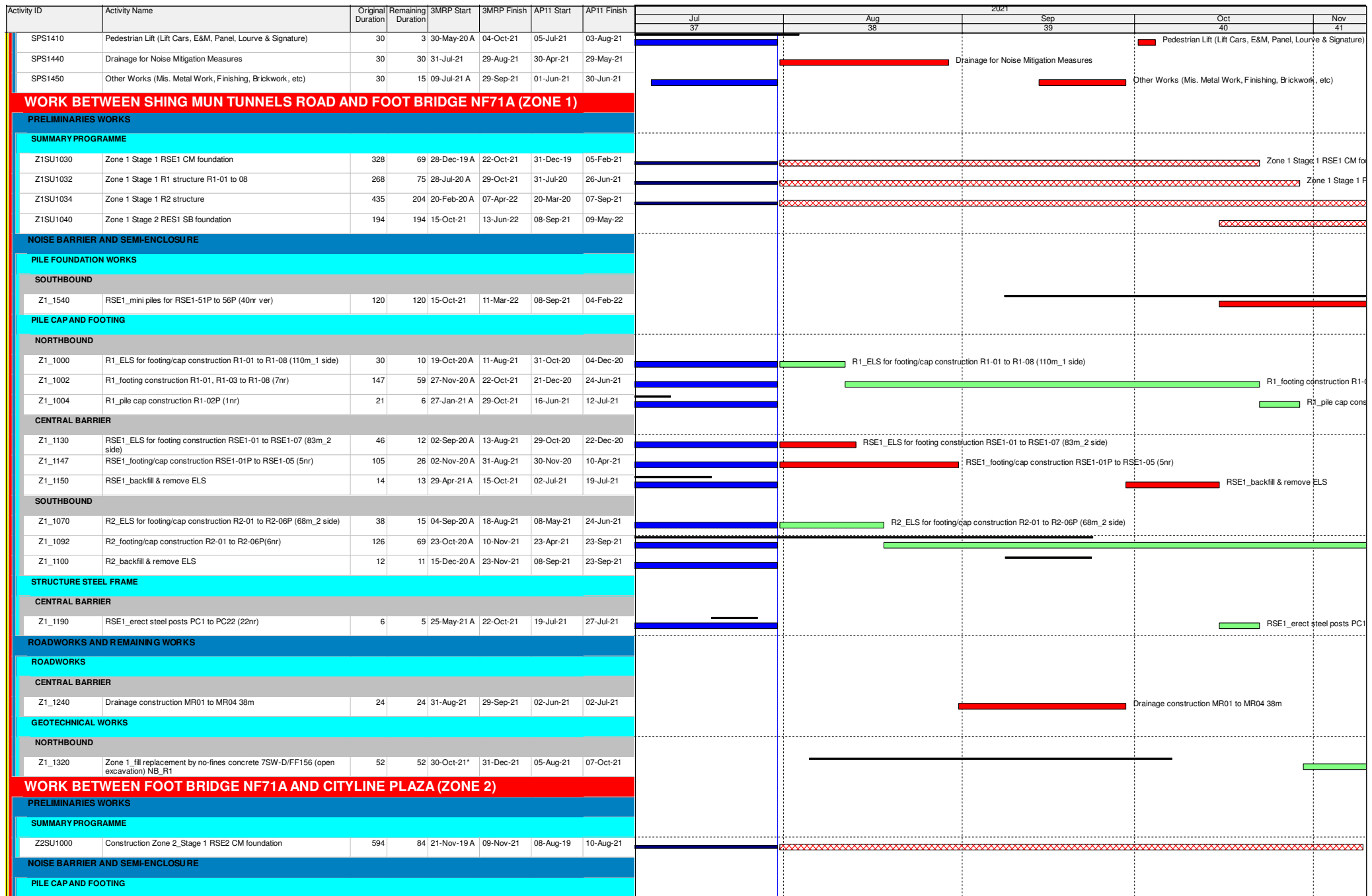
Date	Revision	Checked	Approved
08-Jul-21	3MRP DWP 2106	Tim	

Activity ID		Activity Name		Original Duration	Remaining Duration	3MRP Start	3MRP Finish	AP11 Start	AP11 Finish	2021				
										Jul 37	Aug 38	Sep 39	Oct 40	Nov 41
Contract NE/2017/05 Road Widening and Retrofitting Noise Barriers on Tai Po Road (Sha Tin)														
PROJECT KEY DATES														
PROJECT COMPLETION														
KEY1130	Contract Completion of Section 3		0	0		18-Oct-21*								Contract Completion of Section 3
PRELIMINARIES & GENERAL REQUIREMENT														
GENERAL SUBMISSION														
SUB1403	ITP's for Lighting Luminaires and System		0	0	31-Jul-21*		30-Apr-21							
SUB1405	All Lighting Designs		0	0	31-Jul-21*		30-Apr-21							
SUB1410	Combined Services Drawings (CSD)		0	0	31-Jul-21*		30-Apr-21							
DESIGN SUBMISSION														
NOISE MITIGATION MEASURES														
DES1260	Re-submit Foundation Design of Noise Mitigation Measures in Zone 3 w/Design Certificate		23	12	29-Mar-21 A	11-Aug-21	31-Mar-21	22-Apr-21						
DES1270	PM Consent for Construction		28	28	11-Aug-21	08-Sep-21	11-May-21	08-Jun-21						
DES1290	PM review & comment		28	11	07-Aug-19 A	11-Aug-21	31-Aug-19	27-Sep-19						
DES1300	Re-submit Superstructure Design of Noise Mitigation Measures in Zone 1 & 2 w/Design Certificate		20	20	12-Aug-21	01-Sep-21	12-May-21	01-Jun-21						
DES1310	PM Consent for Construction		28	28	01-Sep-21	29-Sep-21	01-Jun-21	29-Jun-21						
DES1330	PM review & comment		28	11	07-Aug-19 A	11-Aug-21	31-Aug-19	27-Sep-19						
DES1340	Re-submit Superstructure Design of Noise Mitigation Measures in Zone 3 w/Design Certificate		21	21	12-Aug-21	02-Sep-21	12-May-21	02-Jun-21						
DES1350	PM Consent for Construction		28	28	02-Sep-21	30-Sep-21	02-Jun-21	30-Jun-21						
DES1370	PM review & comment		28	11	07-Aug-19 A	11-Aug-21	31-Aug-19	27-Sep-19						
DES1380	Re-submit Superstructure Design of Noise Mitigation Measures in Zones 4 & 5 w/Design Certificate		20	20	12-Aug-21	01-Sep-21	12-May-21	01-Jun-21						
DES1390	PM Consent for Construction		28	28	01-Sep-21	29-Sep-21	01-Jun-21	29-Jun-21						
REMAINING WORKS														
DES1490	PM review & comment		28	1	25-Jan-19 A	31-Jul-21	04-Aug-19	01-Sep-19						
DES1500	Re-submit Foundation Design of Pedestrian Lift 1 & 2, Lift 2 Staircase, Cycle Track Ramp & Sign Gantry w/Design Certificate		35	1	13-Apr-20 A	02-Aug-21	02-Jun-20	07-Jul-20						
DES1510	PM Consent for Construction		28	28	02-Aug-21	30-Aug-21	02-May-21	30-May-21						
DES1530	PM review & comment		28	1	02-Jan-19 A	31-Jul-21	31-Jan-19	27-Feb-19						
DES1540	Re-submit Design of Watermain & Irrigation System w/Design Certificate		32	1	02-Jan-19 A	31-Jul-21	02-Apr-19	03-May-19						
DES1560	Prepare & submit Design of E&M System (E&M & Road Lighting) w/Design Certificate		35	35	31-Jul-21	03-Sep-21	30-Apr-21	03-Jun-21						
DES1570	PM review & comment		28	28	04-Sep-21	01-Oct-21	04-Jun-21	01-Jul-21						
DES1580	Re-submit Design of E&M System (E&M & Road Lighting) w/Design Certificate		32	32	03-Oct-21	03-Nov-21	03-Jul-21	03-Aug-21						
DES1590	PM Consent for Construction		28	28	04-Nov-21	01-Dec-21	04-Aug-21	31-Aug-21						
SUBLETTING & PROCUREMENT SCHEDULE														
SUBLETTING														
SPS1180	Flexible Surfacing		30	15	31-Oct-20 A	22-Aug-21	13-Jul-21	11-Aug-21						
SPS1190	Road Marking and Road Studs		30	23	30-Nov-20 A	22-Aug-21	13-Jul-21	11-Aug-21						
SPS1210	Drainage (PC pipe, manhole & gully) and Duct		30	5	31-Mar-20 A	04-Aug-21	01-May-21	30-May-21						
SPS1230	Sub-base and Concrete pavement		30	15	31-Oct-20 A	22-Aug-21	12-May-21	11-Jun-21						
SPS1300	Traffic Sign, Sign gantry and Road Sign		30	5	30-Oct-20 A	23-Mar-22	02-Sep-21	01-Oct-21						
SPS1380	Road Barrier, Parapet, Kerb and Civil Work for Road Lighting and TCSS		30	3	31-Aug-20 A	22-Aug-21	12-May-21	11-Jun-21						

Remaining Level of Effort
 Remaining Work
 ◆ Milestone
 Actual Level of Effort
 Critical Remaining Work
 ◆ Baseline Milestone
 Actual Work
 Primary Baseline









ROAD WIDENING & RETROFITTING NOISE BARRIERS ON TAI PO ROAD (SHA TIN SECTION)
3 Months Rolling Programme (31/7/21)
 Page 1 of 7

Date	Revision	Checked	Approved
09-Aug-21	3MRP DWP 2107	Tim	

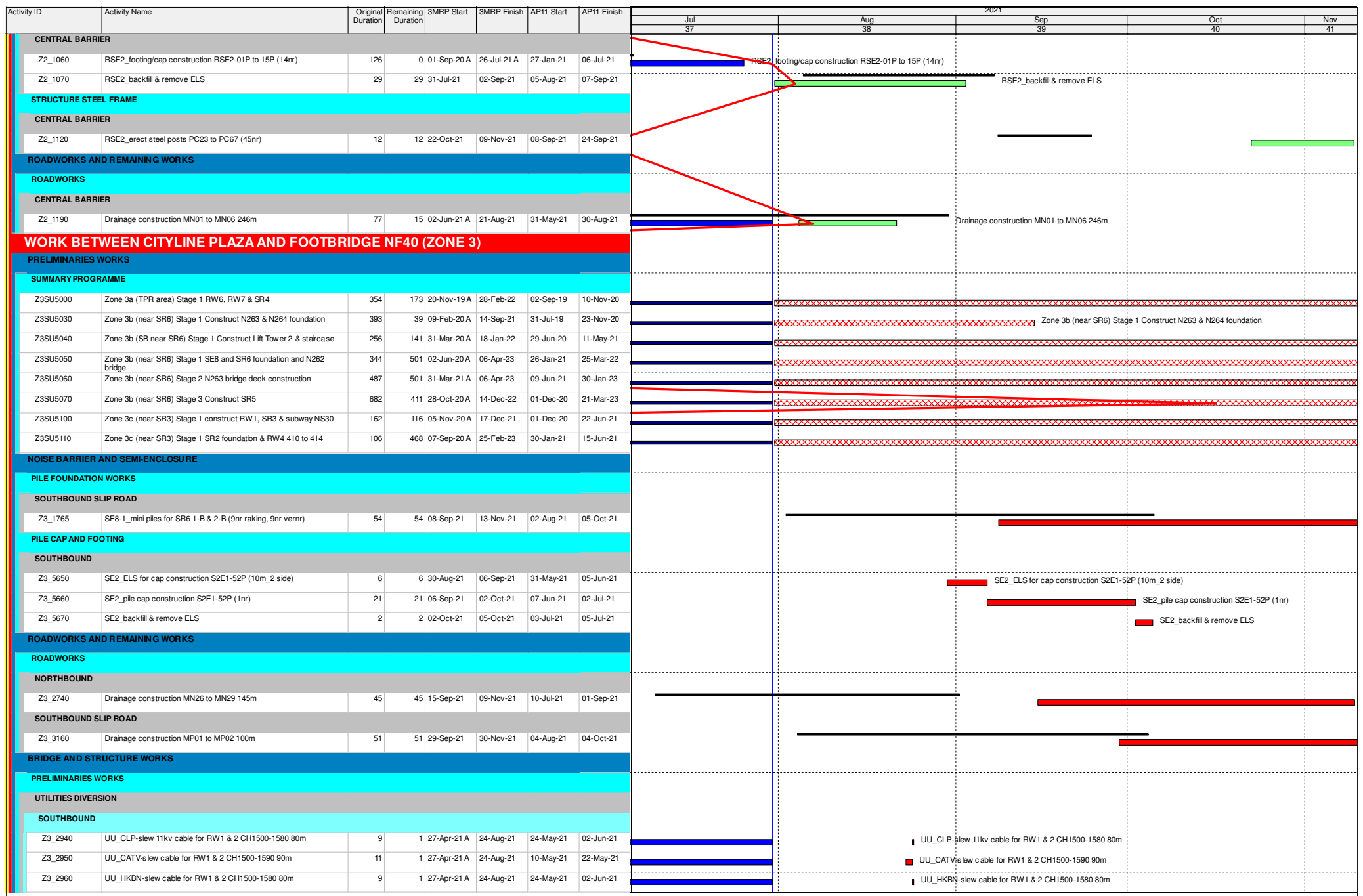


WORK BETWEEN FOOT BRIDGE NF71A AND CITYLINE PLAZA (ZONE 2)

PRELIMINARIES WORKS														
SUMMARY PROGRAMME														
Z2SU1000	Construction Zone 2_Stage 1 RSE2 CM foundation	594	84	21-Nov-19 A	09-Nov-21	08-Aug-19	10-Aug-21							
NOISE BARRIER AND SEMI-ENCLOSURE														
PILE CAP AND FOOTING														

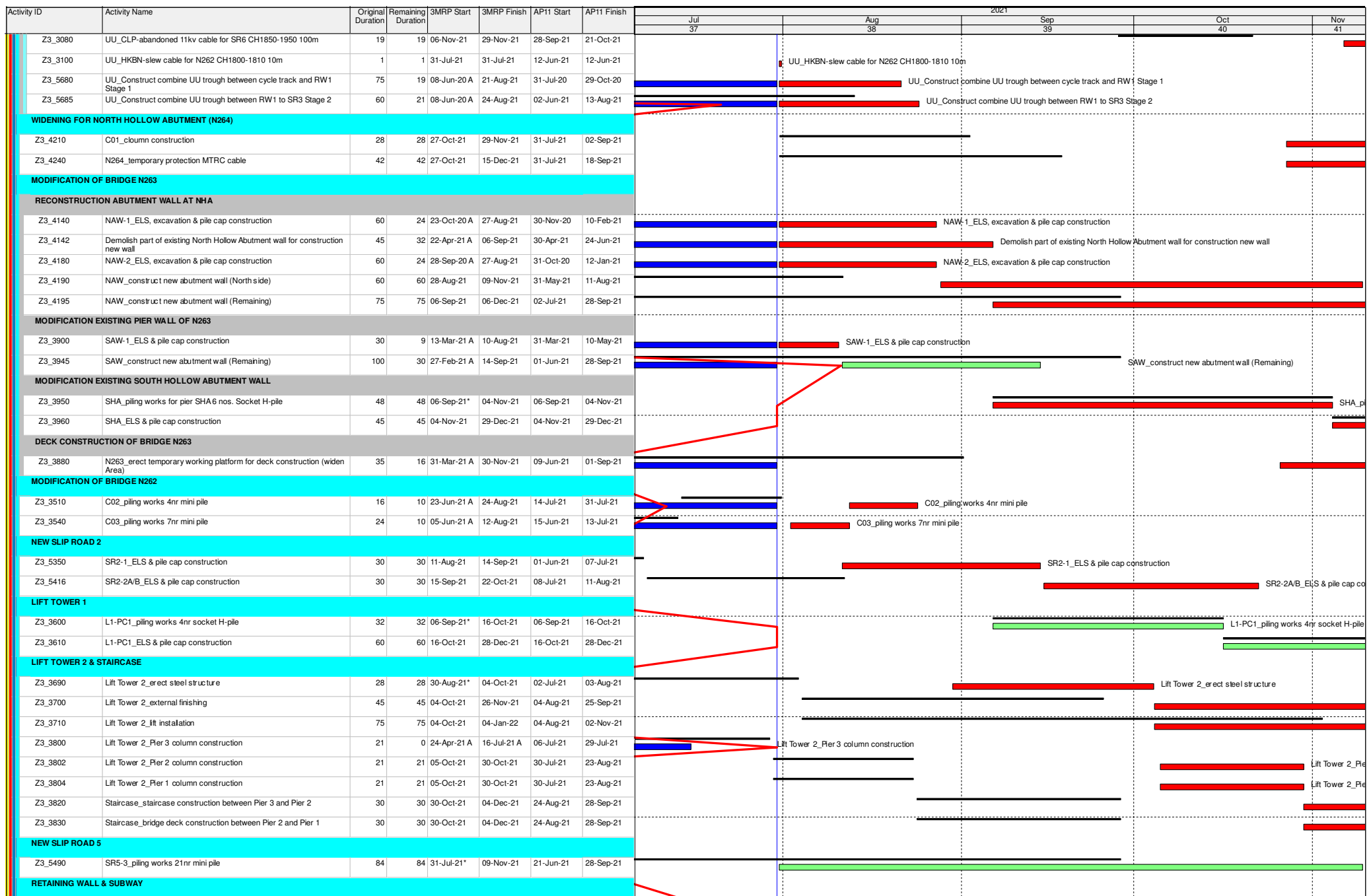
	Remaining Level of Effort		Remaining Work		Milestone
	Actual Level of Effort		Critical Remaining Work		Baseline Milestone
	Actual Work		Primary Baseline		

Date	Revision	Checked	Approved
09-Aug-21	3MRP DWP 2107	Tim	



- Remaining Level of Effort
- Remaining Work
- Milestone
- Critical Remaining Work
- Baseline Milestone
- Actual Level of Effort
- Actual Work
- Primary Baseline

Date	Revision	Checked	Approved
09-Aug-21	3MRP DWP 2107	Tim	



- Remaining Level of Effort
- Remaining Work
- Milestone
- Critical Remaining Work
- Baseline Milestone
- Actual Level of Effort
- Actual Work
- Primary Baseline

ROAD WIDENING & RETROFITTING NOISE BARRIERS ON TAI PO ROAD (SHA TIN SECTION)
3 Months Rolling Programme (31/7/21)
 Page 4 of 7

Date	Revision	Checked	Approved
09-Aug-21	3MRP DWP 2107	Tim	

Activity ID	Activity Name	Original Duration	Remaining Duration	3MRP Start	3MRP Finish	AP11 Start	AP11 Finish	2021					
								Jul 37	Aug 38	Sep 39	Oct 40	Nov 41	
RETAINING WALL NO.1													
Z3_4550	RW1_demolish existing retaining structure between Bay 101 and Bay 104	45	0	02-Dec-20 A	19-Jul-21 A	01-Feb-21	29-Mar-21	RW1_demolish existing retaining structure between Bay 101 and Bay 104					
Z3_4555	RW1_Diversion existing CLP cable	14	14	31-Jul-21*	16-Aug-21	17-May-21	02-Jun-21	RW1_Diversion existing CLP cable					
Z3_4560	RW1_ELS works for Bay 101 to Bay 104 (56m_2 side)	31	8	22-May-21 A	02-Sep-21	03-Jun-21	10-Jul-21	RW1_ELS works for Bay 101 to Bay 104 (56m_2 side)					
Z3_4570	RW1_base slab construction for Bay 101 to Bay 104	32	8	25-May-21 A	02-Sep-21	23-Jun-21	30-Jul-21	RW1_base slab construction for Bay 101 to Bay 104					
Z3_4580	RW1_retaining wall construction for Bay 101 to Bay 104	40	10	04-Jun-21 A	22-Sep-21	13-Jul-21	27-Aug-21	RW1_retaining wall construction for Bay 101 to Bay 104					
Z3_4600	RW1_demolish existing retaining structure between Bay 105 and Bay 107	45	32	02-Jul-21 A	06-Sep-21	30-Apr-21	24-Jun-21	RW1_demolish existing retaining structure between Bay 105 and Bay 107					
Z3_4610	RW1_ELS works for Bay 105 to Bay 107 (29m_2 side)	16	16	06-Sep-21	25-Sep-21	12-Jul-21	29-Jul-21	RW1_ELS works for Bay 105 to Bay 107 (29m_2 side)					
Z3_4620	RW1_base slab construction for Bay 105 to Bay 107	24	24	25-Sep-21	26-Oct-21	31-Jul-21	27-Aug-21	RW1_base slab construction for Bay 105 to Bay 107					
Z3_4630	RW1_retaining wall construction for Bay 105 to Bay 107	30	30	26-Oct-21	30-Nov-21	28-Aug-21	04-Oct-21	RW1_retaining wall construction for Bay 105 to Bay 107					
RETAINING WALL NO.6													
Z3_1218_1020	RW6_retaining wall construction for Bay 601 to Bay 606	72	36	11-Mar-21 A	10-Sep-21	31-Mar-21	30-Jun-21	RW6_retaining wall construction for Bay 601 to Bay 606					
Z3_1218_1030	RW6_remove ELS & backfill for Bay 601 to Bay 606	8	8	09-Nov-21	17-Nov-21	31-Aug-21	09-Sep-21	RW6_remove ELS & backfill for Bay 601 to Bay 606					
Z3_1218_1050	RW6_base slab construction for Bay 613 & Bay 614	16	16	31-Jul-21	18-Aug-21	30-Apr-21	20-May-21	RW6_base slab construction for Bay 613 & Bay 614					
Z3_1218_1060	RW6_retaining wall construction for Bay 613 to 614	24	24	11-Sep-21	11-Oct-21	10-Jul-21	07-Aug-21	RW6_retaining wall construction for Bay 613 to 614					
RETAINING WALL NO.7													
Z3_1218_2000	RW7_ELS works for Bay 706 to Bay 711 (54m_2 side)	30	30	29-Sep-21	05-Nov-21	02-Jul-21	06-Aug-21	RW7_ELS works for Bay 706 to Bay 711 (54m_2 side)					
Z3_1218_2010	RW7_base slab construction for Bay 706 to Bay 711	42	42	19-Oct-21	07-Dec-21	20-Jul-21	07-Sep-21	RW7_base slab construction for Bay 706 to Bay 711					
Z3_1218_2050	RW7_base slab construction for Bay 701 & Bay 704	32	30	31-May-21 A	04-Sep-21	30-Apr-21	08-Jun-21	RW7_base slab construction for Bay 701 & Bay 704					
Z3_1218_2060	RW7_retaining wall construction for Bay 701 to Bay 704	48	48	04-Sep-21	03-Nov-21	09-Jun-21	05-Aug-21	RW7_retaining wall construction for Bay 701 to Bay 704					
MODIFY EXISTING RETAINING WALL SR3													
Z3_4920	SR3_ELS works for Bay SR301 to Bay SR306 (67m_1 side)	19	18	05-Nov-20 A	21-Aug-21	05-Nov-20	26-Nov-20	SR3_ELS works for Bay SR301 to Bay SR306 (67m_1 side)					
Z3_4940	SR3_base slab construction for Bay SR301 to Bay SR306	42	42	21-Aug-21	12-Oct-21	24-May-21	14-Jul-21	SR3_base slab construction for Bay SR301 to Bay SR306					
Z3_4950	SR3_retaining wall construction for Bay SR301 to SR306	60	60	18-Sep-21	01-Dec-21	22-Jun-21	01-Sep-21	SR3_retaining wall construction for Bay SR301 to SR306					
Z3_5020	SR3_ELS works for Bay SR307 to Bay SR311 (60m_1 side)	17	7	18-Dec-20 A	28-Aug-21	02-Feb-21	24-Feb-21	SR3_ELS works for Bay SR307 to Bay SR311 (60m_1 side)					
Z3_5040	SR3_base slab construction for Bay SR307 to Bay SR311	35	14	08-Mar-21 A	29-Oct-21	24-Jun-21	05-Aug-21	SR3_base slab construction for Bay SR307 to Bay SR311					
Z3_5050	SR3_retaining wall construction for Bay SR307 to SR311	50	45	17-May-21 A	04-Dec-21	14-Jul-21	10-Sep-21	SR3_retaining wall construction for Bay SR307 to SR311					
MODIFY EXISTING RETAINING WALL SR4													
Z3_5090	SR4_retaining wall construction for Bay SR401 to SR405	50	40	31-Oct-20 A	16-Sep-21	31-Oct-20	31-Dec-20	SR4_retaining wall construction for Bay SR401 to SR405					
Z3_5100	SR4_remove ELS & backfill for Bay SR401 to SR405	10	10	16-Sep-21	29-Sep-21	19-Jun-21	02-Jul-21	SR4_remove ELS & backfill for Bay SR401 to SR405					
Z3_5130	SR4_retaining wall construction for Bay SR406 to SR409	40	32	01-Feb-21 A	27-Oct-21	02-Jun-21	21-Jul-21	SR4_retaining wall construction for Bay SR406 to SR409					
Z3_5140	SR4_remove ELS & backfill for Bay SR406 to SR409	10	10	27-Oct-21	08-Nov-21	31-Jul-21	12-Aug-21	SR4_remove ELS & backfill for Bay SR406 to SR409					
MODIFY EXISTING SUBWAY NS30													
Z3_4542	Demolish existing subway & construct NS30	160	48	02-Dec-20 A	25-Sep-21	01-Feb-21	19-Aug-21	Demolish existing subway & construct NS30					
WORK BETWEEN FOOTBRIDGE NF40 AND NF66 (ZONE 4)													
PRELIMINARIES WORKS													
SUMMARY PROGRAMME													
Z4SU1005	Zone 4 Stage 1 NB & SB foundation	434	238	06-Mar-20 A	20-May-22	31-Mar-20	16-Sep-21	Zone 4 Stage 1 NB & SB foundation					
Z4SU1100	Zone 4 NF66 Construction	220	120	20-Jul-20 A	21-Dec-21	31-Aug-20	31-May-21	Zone 4 NF66 Construction					
Z4SU1110	Zone 4 NF40 Construction	387	187	12-Oct-19 A	16-Mar-22	06-Jan-20	28-Apr-21	Zone 4 NF40 Construction					
UTILITIES DIVERSION													
NORTHBOUND													
Z4_1280	UU_CATV-slew cable for N4 CH2190-2400 210m	25	25	19-Oct-21	16-Nov-21	11-Aug-21	08-Sep-21	UU_CATV-slew cable for N4 CH2190-2400 210m					

- Remaining Level of Effort
- Remaining Work
- Milestone
- Critical Remaining Work
- Actual Level of Effort
- Actual Work
- Baseline Milestone
- Primary Baseline

ROAD WIDENING & RETROFITTING NOISE BARRIERS ON TAI PO ROAD (SHA TIN SECTION)
3 Months Rolling Programme (31/7/21)
Page 5 of 7

Date	Revision	Checked	Approved
09-Aug-21	3MRP DWP 2107	Tim	

Activity ID	Activity Name	Original Duration	Remaining Duration	3MRP Start	3MRP Finish	AP11 Start	AP11 Finish	2021							
								Jul 37	Aug 38	Sep 39	Oct 40	Nov 41			
Z4_1300	UU_HKT-slew cable for N4 & NF66 CH2320-2360 40m	5	5	31-Jul-21	05-Aug-21	30-Apr-21	06-May-21								
NOISE BARRIER AND SEMI-ENCLOSURE															
PILE FOUNDATION WORKS															
NORTHBOUND															
Z4_1520	N4_mini piles for N4-12 to N4-27 (126nr ver)	128	128	06-Aug-21*	08-Jan-22	31-May-21	01-Nov-21								
SOUTHBOUND															
Z4_1540	SE6_mini piles for S6E1-58 to S6E1-69 (70nr ver)	140	20	05-Jun-20 A	24-Aug-21	28-Sep-20	19-Mar-21								
PILE CAP AND FOOTING															
SOUTHBOUND															
Z4_1122	SE6_ELS for footing/cap construction S6E1-51P to S6E1-57 (86m_2 side)	48	24	12-Mar-21 A	28-Aug-21	09-Jun-21	06-Aug-21								
Z4_1126	SE6_footing/cap construction S6E1-51P to S6E1-57 (6nr)	42	32	13-May-21 A	07-Oct-21	21-Jun-21	10-Aug-21								
Z4_1130	SE6_ELS for cap construction S6E1-58 to S6E1-69 (145m_2 side)	40	33	26-Apr-21 A	08-Oct-21	21-Jun-21	07-Aug-21								
Z4_1140	SE6_footing/cap construction S6E1-58 to S6E1-69 (12nr)	84	77	18-Jun-21 A	10-Jan-22	10-Aug-21	19-Nov-21								
BRIDGE AND STRUCTURE WORKS															
MODIFICATION WORKS FOR NF40															
NF40_1080	Construct pile cap & part of new column	60	24	15-Feb-21 A	28-Aug-21	01-Mar-21	14-May-21								
NF40_1090	Construct temporary support tower & jack up NF40	60	60	28-Aug-21	10-Nov-21	31-May-21	11-Aug-21								
MODIFICATION WORKS FOR NF66															
NF66_1020	Construct the new column & columnhead	60	24	08-Feb-21 A	02-Sep-21	06-Feb-21	24-Apr-21								
NF66_1030	Erection temporary support tower	60	60	31-Jul-21	11-Oct-21	26-May-21	05-Aug-21								
NF66_1040	Remove existing column	60	60	12-Oct-21	21-Dec-21	06-Aug-21	18-Oct-21								
WORK BETWEEN FOOTBRIDGE NF66 AND FO TAN ROAD (ZONE 5)															
PRELIMINARIES WORKS															
SUMMARY PROGRAMME															
Z5SU1005	Zone 5 Stage 1 NB & SB foundation	467	278	10-Feb-20 A	08-Jul-22	31-Mar-20	28-Oct-21								
PREPARATORY WORKS															
MODIFICATION EXISTING ROAD/TEMPORARY ROAD															
Z5_1730	Zone 5-1_remove existing central barrier	21	21	02-Aug-21	30-Aug-21	02-Jul-21	02-Aug-21								
UTILITIES DIVERSION															
NORTHBOUND															
Z5_1630	UU_HGC-slew cable for N4 CH2575-2650 75m	9	5	01-Feb-21 A	05-Aug-21	08-May-21	18-May-21								
Z5_1640	UU_NWT-slew cable for N4 CH2580-2650 70m	15	15	05-Aug-21	23-Aug-21	20-May-21	05-Jun-21								
NOISE BARRIER AND SEMI-ENCLOSURE															
PILE FOUNDATION WORKS															
SOUTHBOUND															
Z5_1170	SE3-1_site investigation for S3E1-51 to S3E1-72 (21nr)	55	19	05-May-20 A	23-Aug-21	15-Jul-20	16-Sep-20								
Z5_1180	SE3-1_mini piles for S3E1-51 to S3E1-72 (132nr ver)	132	123	24-Jul-21 A	27-Jan-22	02-Aug-21	10-Jan-22								
SOUTHBOUND SLIP ROAD															
Z5_1300	R4_mini piles for R4-10P (12nr raking, 11nr ver)	92	91	29-Jul-21 A	18-Nov-21	03-Jun-21	20-Sep-21								
PILE CAP AND FOOTING															
NORTHBOUND															
Z5_1020	N4_ELS for footing/cap construction N4-29 to N4-53 (322m_2 side)	89	80	01-Feb-21 A	27-Nov-21	11-May-21	25-Aug-21								
Z5_1030	N4_cap/footing construction N4-29 to N4-53 (25nr)	147	135	27-Mar-21 A	21-Apr-22	25-May-21	17-Nov-21								

- Remaining Level of Effort
- Remaining Work
- ◆ Milestone
- ◆ Baseline Milestone
- Actual Level of Effort
- Critical Remaining Work
- ◆ Baseline Milestone
- Actual Work
- Primary Baseline

ROAD WIDENING & RETROFITTING NOISE BARRIERS ON TAI PO ROAD (SHA TIN SECTION)
3 Months Rolling Programme (31/7/21)
Page 6 of 7

Date	Revision	Checked	Approved
09-Aug-21	3MRP DWP 2107	Tim	

Activity ID	Activity Name	Original Duration	Remaining Duration	3MRP Start	3MRP Finish	AP11 Start	AP11 Finish	2021				
								Jul 37	Aug 38	Sep 39	Oct 40	Nov 41
SOUTHBOUND												
Z5_1230	SE3-2_ELS for footing construction S3E2-51 to S3E2-61P (131m_2 side)	73	62	20-Mar-21 A	15-Oct-21	31-Mar-21	02-Jul-21					
Z5_1245	SE3-2_footing/cap construction S3E2-51 to 61P (9nr)	189	168	13-May-21 A	23-Feb-22	24-May-21	07-Jan-22					
SOUTHBOUND SLIP ROAD												
Z5_1260	N3_ELS for footing construction N3-01 to N3-02 (30m_2 side)	17	9	01-Oct-20 A	10-Aug-21	26-Feb-21	17-Mar-21					
Z5_1270	N3_footing construction N3-01 to N3-02 (2nr)	42	21	24-Oct-20 A	03-Sep-21	08-Apr-21	31-May-21					
Z5_1280	N3_backfill & remove ELS	5	3	23-Jan-21 A	06-Sep-21	07-Apr-21	14-Apr-21					
Z5_1310	R4_ELS for footing/cap construction R4-01 to R4-12P (158m_1 side)	44	29	08-Sep-20 A	18-Nov-21	18-Mar-21	13-May-21					
Z5_1320	R4_cap/footing construction R4-01 to R4-12P (8nr)	168	118	08-Oct-20 A	12-Apr-22	21-May-21	09-Dec-21					
ROADWORKS AND REMAINING WORKS												
GEOTECHNICAL WORKS												
SOUTHBOUND SLIP ROAD												
Z5_1740	Zone 5_fill replacement by no-fines concrete 7SE-A/F166 (open excavation)	29	21	12-Mar-21 A	18-Jul-22	07-Apr-22	14-May-22					
PORTION E (ZONE 5)												
PRELIMINARIES WORKS												
SUMMARY PROGRAMME												
TPR NORTHBOUND												
PESU1000	Construction Zone 5 Portion E_Northbound structure	336	174	11-May-20 A	01-Mar-22	31-Jul-20	16-Sep-21					
NOISE BARRIER AND SEMI-ENCLOSURE												
PILE FOUNDATION WORKS												
NORTHBOUND SLIP ROAD												
Z5E_1200	N4 & R5_mini piles for N4-54P to R5-02P (16nr raking, 16nr ver)	64	51	09-Jul-21 A	30-Sep-21	24-May-21	07-Aug-21					
PILE CAP AND FOOTING												
NORTHBOUND SLIP ROAD												
Z5E_1020	R5_ELS for footing construction R5-02 to R5-07 (120m_1 side)	30	30	09-Aug-21	13-Sep-21	10-May-21	16-Jun-21					
Z5E_1030	R5_footing construction R5-03 to R5-07 (5nr)	63	63	13-Sep-21	29-Nov-21	16-Jun-21	30-Aug-21					
Z5E_1060	R6_cap/footing construction R6-02P & R6-06P (4nr)	42	0	01-Mar-21 A	30-Jul-21 A	23-Aug-21	13-Oct-21					
Z5E_1210	N4 & R5_ELS for pile cap construction N4-54P to R5-02P (15m_1 side)	5	5	30-Sep-21	07-Oct-21	09-Aug-21	13-Aug-21					
Z5E_1220	N4 & R5_cap/footing construction N4-52 to R5-02P (6nr)	63	63	07-Oct-21	21-Dec-21	14-Aug-21	29-Oct-21					
ROADWORKS AND REMAINING WORKS												
GEOTECHNICAL WORKS												
NORTHBOUND SLIP ROAD												
Z5E_1150	Zone 5 Portion E_fill replacement by no-fines concrete 7SE-A/F163 (open excavation)	50	24	10-Sep-20 A	20-Jan-22	09-Dec-20	09-Feb-21					
Z5E_1160	Zone 5 Portion E_fill replacement by no-fines concrete 7SE-A/FR136 (open excavation)	50	20	03-Jun-21 A	01-Sep-21	10-May-21	10-Jul-21					
Z5E_1170	Zone 5 Portion E_fill replacement by no-fines concrete 7SE-A/F133 (open excavation)	38	8	10-Feb-20 A	09-Aug-21	11-Sep-20	28-Oct-20					

- Remaining Level of Effort
- Remaining Work
- Milestone
- Actual Level of Effort
- Critical Remaining Work
- Baseline Milestone
- Actual Work
- Primary Baseline

Date	Revision	Checked	Approved
09-Aug-21	3MRP DWP 2107	Tim	

Activity ID		Activity Name		Original Duration	Remaining Duration	3MRP Start	3MRP Finish	AP11 Start	AP11 Finish	2021					
										Aug 38	Sep 39	Oct 40	Nov 41	Dec 42	
Contract NE/2017/05 Road Widening and Retrofitting Noise Barriers on Tai Po Road (Sha Tin)															
PROJECT KEY DATES															
PROJECT COMPLETION															
KEY1130	Contract Completion of Section 3		0	0		18-Oct-21*									
PRELIMINARIES & GENERAL REQUIREMENT															
GENERAL SUBMISSION															
SUB1403	ITP's for Lighting Luminaires and System		0	0	31-Aug-21*		30-Apr-21								
SUB1405	All Lighting Designs		0	0	31-Aug-21*		30-Apr-21								
SUB1410	Combined Services Drawings (CSD)		0	0	31-Aug-21*		30-Apr-21								
DESIGN SUBMISSION															
NOISE MITIGATION MEASURES															
DES1260	Re-submit Foundation Design of Noise Mitigation Measures in Zone 3 w/Design Certificate		23	12	29-Mar-21 A	11-Sep-21	31-Mar-21	22-Apr-21							
DES1270	PM Consent for Construction		28	28	11-Sep-21	09-Oct-21	11-May-21	08-Jun-21							
DES1290	PM review & comment		28	11	07-Aug-19 A	11-Sep-21	31-Aug-19	27-Sep-19							
DES1300	Re-submit Superstructure Design of Noise Mitigation Measures in Zone 1 & 2 w/Design Certificate		20	20	12-Sep-21	02-Oct-21	12-May-21	01-Jun-21							
DES1310	PM Consent for Construction		28	28	02-Oct-21	30-Oct-21	01-Jun-21	29-Jun-21							
DES1330	PM review & comment		28	11	07-Aug-19 A	11-Sep-21	31-Aug-19	27-Sep-19							
DES1340	Re-submit Superstructure Design of Noise Mitigation Measures in Zone 3 w/Design Certificate		21	21	12-Sep-21	03-Oct-21	12-May-21	02-Jun-21							
DES1350	PM Consent for Construction		28	28	03-Oct-21	31-Oct-21	02-Jun-21	30-Jun-21							
DES1370	PM review & comment		28	11	07-Aug-19 A	11-Sep-21	31-Aug-19	27-Sep-19							
DES1380	Re-submit Superstructure Design of Noise Mitigation Measures in Zones 4 & 5 w/Design Certificate		20	20	12-Sep-21	02-Oct-21	12-May-21	01-Jun-21							
DES1390	PM Consent for Construction		28	28	02-Oct-21	30-Oct-21	01-Jun-21	29-Jun-21							
REMAINING WORKS															
DES1490	PM review & comment		28	1	25-Jan-19 A	31-Aug-21	04-Aug-19	01-Sep-19							
DES1500	Re-submit Foundation Design of Pedestrian Lift 1 & 2, Lift 2 Staircase, Cycle Track Ramp & Sign Gantry w/Design Certificate		35	1	13-Apr-20 A	02-Sep-21	02-Jun-20	07-Jul-20							
DES1510	PM Consent for Construction		28	28	02-Sep-21	30-Sep-21	02-May-21	30-May-21							
DES1530	PM review & comment		28	1	02-Jan-19 A	31-Aug-21	31-Jan-19	27-Feb-19							
DES1540	Re-submit Design of Watermain & Irrigation System w/Design Certificate		32	1	02-Jan-19 A	31-Aug-21	02-Apr-19	03-May-19							
DES1560	Prepare & submit Design of E&M System (E&M & Road Lighting) w/Design Certificate		35	35	31-Aug-21	04-Oct-21	30-Apr-21	03-Jun-21							
DES1570	PM review & comment		28	28	05-Oct-21	01-Nov-21	04-Jun-21	01-Jul-21							
DES1580	Re-submit Design of E&M System (E&M & Road Lighting) w/Design Certificate		32	32	03-Nov-21	04-Dec-21	03-Jul-21	03-Aug-21							
DES1590	PM Consent for Construction		28	28	05-Dec-21	01-Jan-22	04-Aug-21	31-Aug-21							
SUBLETTING & PROCUREMENT SCHEDULE															
SUBLETTING															
SPS1180	Flexible Surfacing		30	15	31-Oct-20 A	22-Sep-21	13-Jul-21	11-Aug-21							
SPS1190	Road Marking and Road Studs		30	23	30-Nov-20 A	22-Sep-21	13-Jul-21	11-Aug-21							
SPS1210	Drainage (PC pipe, manhole & gully) and Duct		30	5	31-Mar-20 A	04-Sep-21	01-May-21	30-May-21							
SPS1230	Sub-base and Concrete pavement		30	15	31-Oct-20 A	22-Sep-21	12-May-21	11-Jun-21							
SPS1300	Traffic Sign, Sign gantry and Road Sign		30	0	30-Oct-20 A	19-Aug-21 A	02-Sep-21	01-Oct-21							
SPS1380	Road Barrier, Parapet, Kerb and Civil Work for Road Lighting and TCSS		30	0	31-Aug-20 A	19-Aug-21 A	12-May-21	11-Jun-21							

Remaining Level of Effort
 Remaining Work
 ◆ Milestone
 ◆ Baseline Milestone
 Actual Level of Effort
 Critical Remaining Work
◆ Milestone
 Actual Work
 Primary Baseline

ROAD WIDENING & RETROFITTING NOISE BARRIERS ON TAI PO ROAD (SHA TIN SECTION)
3 Months Rolling Programme (31/8/21)
 Page 1 of 7

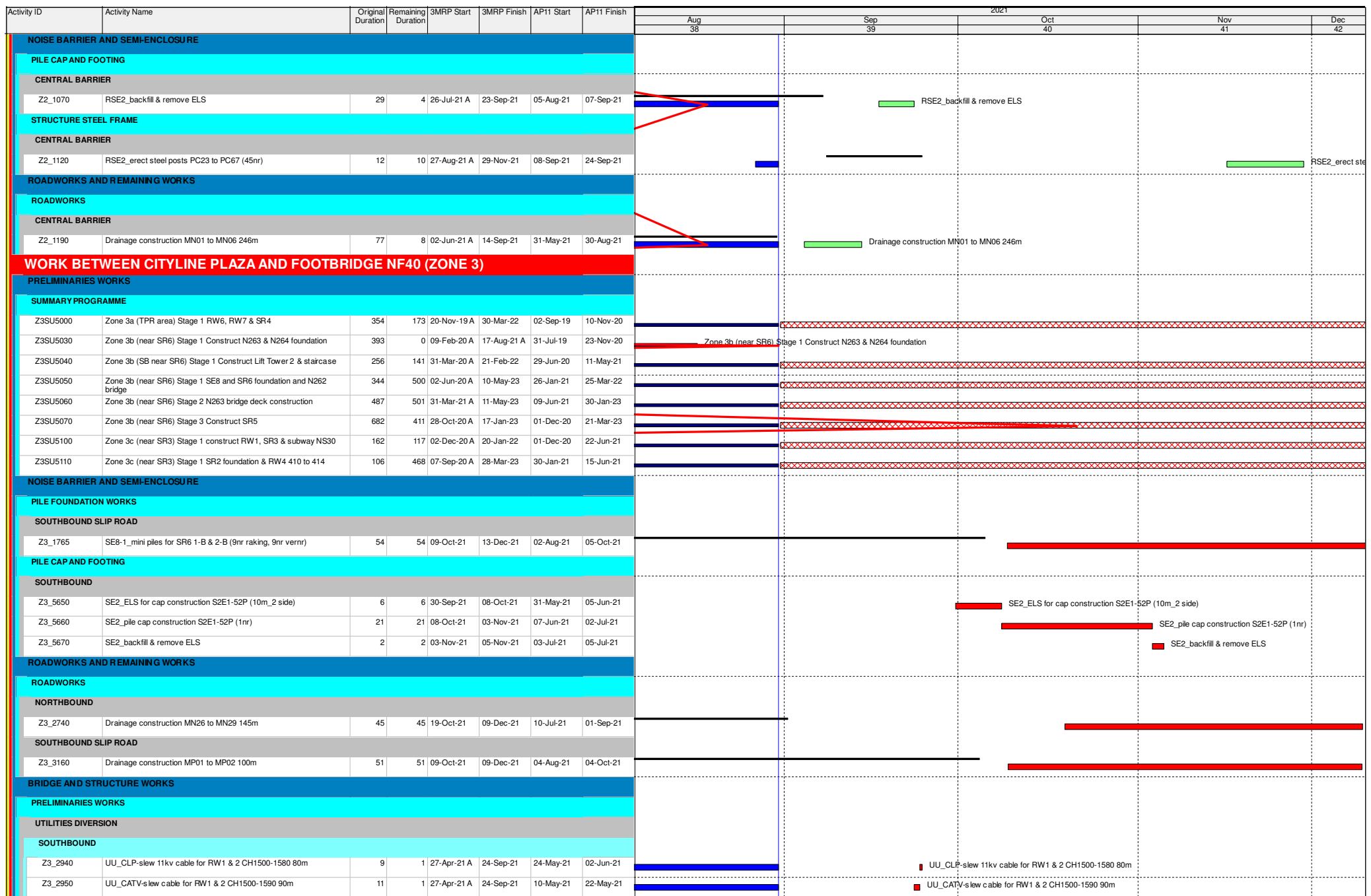
Date	Revision	Checked	Approved
06-Sep-21	3MRP DWP 2108	Tim	

Activity ID	Activity Name	Original Duration	Remaining Duration	3MRP Start	3MRP Finish	AP11 Start	AP11 Finish	2021				
								Aug 38	Sep 39	Oct 40	Nov 41	Dec 42
SPS1410	Pedestrian Lift (Lift Cars, E&M, Panel, Louve & Signature)	30	0	30-May-20 A	24-Aug-21 A	05-Jul-21	03-Aug-21	Pedestrian Lift (Lift Cars, E&M, Panel, Louve & Signature)				
SPS1440	Drainage for Noise Mitigation Measures	30	5	31-Mar-20 A	04-Sep-21	30-Apr-21	29-May-21	Drainage for Noise Mitigation Measures				
SPS1450	Other Works (Mis. Metal Work, Finishing, Brickwork, etc)	30	5	09-Jul-21 A	30-Oct-21	01-Jun-21	30-Jun-21	Other Works (Mis. Metal Work, Finishing, Brickwork, etc)				
WORK BETWEEN SHING MUN TUNNELS ROAD AND FOOT BRIDGE NF71A (ZONE 1)												
PRELIMINARIES WORKS												
SUMMARY PROGRAMME												
Z1SU1030	Zone 1 Stage 1 RSE1 CM foundation	328	63	28-Dec-19 A	16-Nov-21	31-Dec-19	05-Feb-21	Zone 1 Stage 1 RSE1 CM foundation				
Z1SU1032	Zone 1 Stage 1 R1 structure R1-01 to 08	268	75	28-Jul-20 A	29-Nov-21	31-Jul-20	26-Jun-21	Zone 1 Stage 1				
Z1SU1034	Zone 1 Stage 1 R2 structure	435	202	20-Feb-20 A	10-May-22	20-Mar-20	07-Sep-21					
Z1SU1040	Zone 1 Stage 2 RES1 SB foundation	194	194	09-Nov-21	08-Jul-22	08-Sep-21	09-May-22					
Z1SU1042	Zone 1 Stage 2 R1 structure R1-09 to 17	249	249	30-Nov-21	03-Oct-22	25-Sep-21	28-Jun-22					
NOISE BARRIER AND SEMI-ENCLOSURE												
PILE FOUNDATION WORKS												
SOUTHBOUND												
Z1_1540	RSE1_mini piles for RSE1-51P to 56P (40nr ver)	120	120	09-Nov-21	06-Apr-22	08-Sep-21	04-Feb-22					
PILE CAP AND FOOTING												
NORTHBOUND												
Z1_1000	R1_ELS for footing/cap construction R1-01 to R1-08 (110m_1 side)	30	10	19-Oct-20 A	10-Sep-21	31-Oct-20	04-Dec-20	R1_ELS for footing/cap construction R1-01 to R1-08 (110m_1 side)				
Z1_1002	R1_footing construction R1-01, R1-03 to R1-08 (7nr)	147	59	27-Nov-20 A	22-Nov-21	21-Dec-20	24-Jun-21	R1_footing construction R1				
Z1_1004	R1_pile cap construction R1-02P (1nr)	21	6	27-Jan-21 A	29-Nov-21	16-Jun-21	12-Jul-21	R1_pile cap con				
Z1_1011	R1_ELS for footing/cap construction R1-09 to R1-17 (120m_1 side)	33	33	30-Nov-21	10-Jan-22	25-Sep-21	04-Nov-21					
CENTRAL BARRIER												
Z1_1130	RSE1_ELS for footing construction RSE1-01 to RSE1-07 (83m_2 side)	46	9	02-Sep-20 A	10-Sep-21	29-Oct-20	22-Dec-20	RSE1_ELS for footing construction RSE1-01 to RSE1-07 (83m_2 side)				
Z1_1147	RSE1_footing/cap construction RSE1-01P to RSE1-05 (5nr)	105	26	02-Nov-20 A	02-Oct-21	30-Nov-20	10-Apr-21	RSE1_footing/cap construction RSE1-01P to RSE1-05 (5nr)				
Z1_1150	RSE1_backfill & remove ELS	14	4	29-Apr-21 A	09-Nov-21	02-Jul-21	19-Jul-21	RSE1_backfill & remove ELS				
SOUTHBOUND												
Z1_1070	R2_ELS for footing/cap construction R2-01 to R2-06P (68m_2 side)	38	15	04-Sep-20 A	17-Sep-21	08-May-21	24-Jun-21	R2_ELS for footing/cap construction R2-01 to R2-06P (68m_2 side)				
Z1_1092	R2_footing/cap construction R2-01 to R2-06P(6nr)	126	50	23-Oct-20 A	18-Nov-21	23-Apr-21	23-Sep-21	R2_footing/cap construction R2-0				
Z1_1100	R2_backfill & remove ELS	12	11	15-Dec-20 A	01-Dec-21	08-Sep-21	23-Sep-21	R2_backfill &				
STRUCTURE STEEL FRAME												
CENTRAL BARRIER												
Z1_1190	RSE1_erec steel posts PC1 to PC22 (22nr)	6	5	25-May-21 A	16-Nov-21	19-Jul-21	27-Jul-21	RSE1_erec steel posts PC1 to PC22				
ROADWORKS AND REMAINING WORKS												
ROADWORKS												
CENTRAL BARRIER												
Z1_1240	Drainage construction MR01 to MR04 38m	24	24	02-Oct-21	01-Nov-21	02-Jun-21	02-Jul-21	Drainage construction MR01 to MR04 38m				
GEOTECHNICAL WORKS												
NORTHBOUND												
Z1_1320	Zone 1_fill replacement by no-fines concrete 7SW-D/FF156 (open excavation) NB_R1	52	52	30-Nov-21*	04-Feb-22	05-Aug-21	07-Oct-21					
WORK BETWEEN FOOT BRIDGE NF71A AND CITYLINE PLAZA (ZONE 2)												
PRELIMINARIES WORKS												
SUMMARY PROGRAMME												
Z2SU1000	Construction Zone 2_Stage 1 RSE2 CM foundation	594	75	21-Nov-19 A	29-Nov-21	08-Aug-19	10-Aug-21	Construction Zc				

- Remaining Level of Effort
- Remaining Work
- ◆ Milestone
- Actual Level of Effort
- Critical Remaining Work
- ◆ Baseline Milestone
- Actual Work
- Primary Baseline

ROAD WIDENING & RETROFITTING NOISE BARRIERS ON TAI PO ROAD (SHA TIN SECTION)
3 Months Rolling Programme (31/8/21)
Page 2 of 7

Date	Revision	Checked	Approved
06-Sep-21	3MRP DWP 2108	Tim	



- Remaining Level of Effort
- Remaining Work
- ◆ Milestone
- Actual Level of Effort
- Critical Remaining Work
- ◆ Baseline Milestone
- Actual Work
- Primary Baseline

Date	Revision	Checked	Approved
06-Sep-21	3MRP DWP 2108	Tim	

Activity ID	Activity Name	Original Duration	Remaining Duration	3MRP Start	3MRP Finish	AP11 Start	AP11 Finish	2021						
								Aug 38	Sep 39	Oct 40	Nov 41	Dec 42		
Z3_2960	UU_HKBN-slew cable for RW1 & 2 CH1500-1580 80m	9	1	27-Apr-21 A	24-Sep-21	24-May-21	02-Jun-21							
Z3_3080	UU_CLP-abandoned 11kv cable for SR6 CH1850-1950 100m	19	19	06-Dec-21	30-Dec-21	28-Sep-21	21-Oct-21							
Z3_3100	UU_HKBN-slew cable for N262 CH1800-1810 10m	1	1	31-Aug-21	31-Aug-21	12-Jun-21	12-Jun-21							
Z3_5680	UU_Construct combine UU trough between cycle track and RW1 Stage 1	75	19	08-Jun-20 A	22-Sep-21	31-Jul-20	29-Oct-20							
Z3_5685	UU_Construct combine UU trough between RW1 to SR3 Stage 2	60	21	08-Jun-20 A	24-Sep-21	02-Jun-21	13-Aug-21							
WIDENING FOR NORTH HOLLOW ABUTMENT (N264)														
Z3_4210	C01_column construction	28	28	26-Nov-21	31-Dec-21	31-Jul-21	02-Sep-21							
Z3_4240	N264_temporary protection MTRC cable	42	42	26-Nov-21	18-Jan-22	31-Jul-21	18-Sep-21							
MODIFICATION OF BRIDGE N263														
RECONSTRUCTION ABUTMENT WALL AT NHA														
Z3_4140	NAW-1_ELS, excavation & pile cap construction	60	24	23-Oct-20 A	28-Sep-21	30-Nov-20	10-Feb-21							
Z3_4142	Demolish part of existing North Hollow Abutment wall for construction new wall	45	27	22-Apr-21 A	02-Oct-21	30-Apr-21	24-Jun-21							
Z3_4180	NAW-2_ELS, excavation & pile cap construction	60	24	28-Sep-20 A	28-Sep-21	31-Oct-20	12-Jan-21							
Z3_4190	NAW_construct new abutment wall (North side)	60	60	29-Sep-21	09-Dec-21	31-May-21	11-Aug-21							
Z3_4195	NAW_construct new abutment wall (Remaining)	75	75	04-Oct-21	03-Jan-22	02-Jul-21	28-Sep-21							
MODIFICATION EXISTING PIER WALL OF N263														
Z3_3900	SAW-1_ELS & pile cap construction	30	0	13-Mar-21 A	06-Aug-21 A	31-Mar-21	10-May-21							
Z3_3945	SAW_construct new abutment wall (Remaing)	100	0	27-Feb-21 A	17-Aug-21 A	01-Jun-21	28-Sep-21							
MODIFICATION EXISTING SOUTH HOLLOW ABUTMENT WALL														
Z3_3950	SHA_piling works for pier SHA 6 nos. Socket H-pile	48	48	06-Sep-21*	04-Nov-21	06-Sep-21	04-Nov-21							
Z3_3960	SHA_ELS & pile cap construction	45	45	04-Nov-21	29-Dec-21	04-Nov-21	29-Dec-21							
DECK CONSTRUCTION OF BRIDGE N263														
Z3_3880	N263_erec temporary working platform for deck construction (widen Area)	35	11	31-Mar-21 A	03-Jan-22	09-Jun-21	01-Sep-21							
MODIFICATION OF BRIDGE N262														
Z3_3510	C02_piling works 4nr mini pile	16	0	23-Jun-21 A	09-Aug-21 A	14-Jul-21	31-Jul-21							
Z3_3540	C03_piling works 7nr mini pile	24	0	05-Jun-21 A	09-Aug-21 A	15-Jun-21	13-Jul-21							
NEW SLIP ROAD 2														
Z3_5350	SR2-1_ELS & pile cap construction	30	30	31-Aug-21	07-Oct-21	01-Jun-21	07-Jul-21							
Z3_5416	SR2-2A/B_ELS & pile cap construction	30	30	07-Oct-21	12-Nov-21	08-Jul-21	11-Aug-21							
LIFT TOWER 1														
Z3_3600	L1-PC1_piling works 4nr socket H-pile	32	32	30-Sep-21*	09-Nov-21	06-Sep-21	16-Oct-21							
Z3_3610	L1-PC1_ELS & pile cap construction	60	60	09-Nov-21	21-Jan-22	16-Oct-21	28-Dec-21							
LIFT TOWER 2 & STAIRCASE														
Z3_3690	Lift Tower 2_erec steel structure	28	28	30-Sep-21*	04-Nov-21	02-Jul-21	03-Aug-21							
Z3_3700	Lift Tower 2_external finishing	45	45	04-Nov-21	29-Dec-21	04-Aug-21	25-Sep-21							
Z3_3710	Lift Tower 2_lift installation	75	75	04-Nov-21	07-Feb-22	04-Aug-21	02-Nov-21							
Z3_3802	Lift Tower 2_Pier 2 column construction	21	21	05-Nov-21	30-Nov-21	30-Jul-21	23-Aug-21							
Z3_3804	Lift Tower 2_Pier 1 column construction	21	21	05-Nov-21	30-Nov-21	30-Jul-21	23-Aug-21							
Z3_3820	Staircase_staircase construction between Pier 3 and Pier 2	30	30	30-Nov-21	07-Jan-22	24-Aug-21	28-Sep-21							
Z3_3830	Staircase_bridge deck construction between Pier 2 and Pier 1	30	30	30-Nov-21	07-Jan-22	24-Aug-21	28-Sep-21							
NEW SLIP ROAD 5														
Z3_5490	SR5-3_piling works 21nr mini pile	84	81	25-Aug-21 A	06-Dec-21	21-Jun-21	28-Sep-21							
Z3_5500	SR5-3_ELS & pile cap construction	35	35	06-Dec-21	19-Jan-22	29-Sep-21	10-Nov-21							

- Remaining Level of Effort
- Remaining Work
- ◆ Milestone
- Actual Level of Effort
- Critical Remaining Work
- ◆ Baseline Milestone
- Actual Work
- Primary Baseline

ROAD WIDENING & RETROFITTING NOISE BARRIERS ON TAI PO ROAD (SHA TIN SECTION)
3 Months Rolling Programme (31/8/21)
Page 4 of 7

Date	Revision	Checked	Approved
06-Sep-21	3MRP DWP 2108	Tim	

Activity ID	Activity Name	Original Duration	Remaining Duration	3MRP Start	3MRP Finish	AP11 Start	AP11 Finish	2021					
								Aug 38	Sep 39	Oct 40	Nov 41	Dec 42	
Z3_5540	SR5-2_ELS & pile cap construction	45	45	06-Dec-21	31-Jan-22	29-Sep-21	22-Nov-21						
RETAINING WALL & SUBWAY													
RETAINING WALL NO.1													
Z3_4555	RW1_Diversion existing CLP cable	14	14	31-Aug-21*	15-Sep-21	17-May-21	02-Jun-21						
Z3_4560	RW1_ELS works for Bay 101 to Bay 104 (56m_2 side)	31	6	22-May-21 A	04-Oct-21	03-Jun-21	10-Jul-21						
Z3_4570	RW1_base slab construction for Bay 101 to Bay 104	32	8	25-May-21 A	05-Oct-21	23-Jun-21	30-Jul-21						
Z3_4580	RW1_retaining wall construction for Bay 101 to Bay 104	40	10	04-Jun-21 A	25-Oct-21	13-Jul-21	27-Aug-21						
Z3_4590	RW1_remove ELS & backfill for Bay 101 to Bay 104	10	10	27-Nov-21	09-Dec-21	22-Sep-21	04-Oct-21						
Z3_4600	RW1_demolish existing retaining structure between Bay 105 and Bay 107	45	27	02-Jul-21 A	02-Oct-21	30-Apr-21	24-Jun-21						
Z3_4610	RW1_ELS works for Bay 105 to Bay 107 (29m_2 side)	16	11	26-Feb-21 A	16-Oct-21	12-Jul-21	29-Jul-21						
Z3_4620	RW1_base slab construction for Bay 105 to Bay 107	24	16	14-Aug-21 A	04-Nov-21	31-Jul-21	27-Aug-21						
Z3_4630	RW1_retaining wall construction for Bay 105 to Bay 107	30	30	04-Nov-21	09-Dec-21	28-Aug-21	04-Oct-21						
RETAINING WALL NO.6													
Z3_1218_1020	RW6_retaining wall construction for Bay 601 to Bay 606	72	36	11-Mar-21 A	13-Oct-21	31-Mar-21	30-Jun-21						
Z3_1218_1030	RW6_remove ELS & backfill for Bay 601 to Bay 606	8	8	09-Dec-21	17-Dec-21	31-Aug-21	09-Sep-21						
Z3_1218_1050	RW6_base slab construction for Bay 613 & Bay 614	16	16	31-Aug-21	17-Sep-21	30-Apr-21	20-May-21						
Z3_1218_1060	RW6_retaining wall construction for Bay 613 to 614	24	24	15-Oct-21	11-Nov-21	10-Jul-21	07-Aug-21						
RETAINING WALL NO.7													
Z3_1218_2000	RW7_ELS works for Bay 706 to Bay 711 (54m_2 side)	30	30	01-Nov-21	06-Dec-21	02-Jul-21	06-Aug-21						
Z3_1218_2010	RW7_base slab construction for Bay 706 to Bay 711	42	42	18-Nov-21	10-Jan-22	20-Jul-21	07-Sep-21						
Z3_1218_2050	RW7_base slab construction for Bay 701 & Bay 704	32	30	31-May-21 A	07-Oct-21	30-Apr-21	08-Jun-21						
Z3_1218_2060	RW7_retaining wall construction for Bay 701 to Bay 704	48	48	07-Oct-21	03-Dec-21	09-Jun-21	05-Aug-21						
MODIFY EXISTING RETAINING WALL SR3													
Z3_4920	SR3_ELS works for Bay SR301 to Bay SR306 (67m_1 side)	19	19	31-Aug-21	22-Sep-21	05-Nov-20	26-Nov-20						
Z3_4940	SR3_base slab construction for Bay SR301 to Bay SR306	42	42	23-Sep-21	12-Nov-21	24-May-21	14-Jul-21						
Z3_4950	SR3_retaining wall construction for Bay SR301 to SR306	60	60	23-Oct-21	04-Jan-22	22-Jun-21	01-Sep-21						
Z3_5020	SR3_ELS works for Bay SR307 to Bay SR311 (60m_1 side)	17	0	18-Dec-20 A	12-Aug-21 A	02-Feb-21	24-Feb-21						
Z3_5040	SR3_base slab construction for Bay SR307 to Bay SR311	35	0	08-Mar-21 A	26-Aug-21 A	24-Jun-21	05-Aug-21						
Z3_5050	SR3_retaining wall construction for Bay SR307 to SR311	50	30	17-May-21 A	17-Dec-21	14-Jul-21	10-Sep-21						
MODIFY EXISTING RETAINING WALL SR4													
Z3_5090	SR4_retaining wall construction for Bay SR401 to SR405	50	40	31-Oct-20 A	20-Oct-21	31-Oct-20	31-Dec-20						
Z3_5100	SR4_remove ELS & backfill for Bay SR401 to SR405	10	10	20-Oct-21	01-Nov-21	19-Jun-21	02-Jul-21						
Z3_5130	SR4_retaining wall construction for Bay SR406 to SR409	40	32	01-Feb-21 A	26-Nov-21	02-Jun-21	21-Jul-21						
Z3_5140	SR4_remove ELS & backfill for Bay SR406 to SR409	10	10	26-Nov-21	08-Dec-21	31-Jul-21	12-Aug-21						
MODIFY EXISTING SUBWAY NS30													
Z3_4542	Demolish existing subway & construct NS30	160	48	02-Dec-20 A	28-Oct-21	01-Feb-21	19-Aug-21						
WORK BETWEEN FOOTBRIDGE NF40 AND NF66 (ZONE 4)													
PRELIMINARIES WORKS													
SUMMARY PROGRAMME													
Z4SU1005	Zone 4 Stage 1 NB & SB foundation	434	238	06-Mar-20 A	21-Jun-22	31-Mar-20	16-Sep-21						
Z4SU1100	Zone 4 NF66 Construction	220	120	20-Jul-20 A	24-Jan-22	31-Aug-20	31-May-21						
Z4SU1110	Zone 4 NF40 Construction	387	187	12-Oct-19 A	20-Apr-22	06-Jan-20	28-Apr-21						
UTILITIES DIVERSION													

- Remaining Level of Effort
- Remaining Work
- Milestone
- Actual Level of Effort
- Critical Remaining Work
- Baseline Milestone
- Actual Work
- Primary Baseline

ROAD WIDENING & RETROFITTING NOISE BARRIERS ON TAI PO ROAD (SHA TIN SECTION)
3 Months Rolling Programme (31/8/21)
Page 5 of 7

Date	Revision	Checked	Approved
06-Sep-21	3MRP DWP 2108	Tim	

Activity ID	Activity Name	Original Duration	Remaining Duration	3MRP Start	3MRP Finish	AP11 Start	AP11 Finish	2021					
								Aug 38	Sep 39	Oct 40	Nov 41	Dec 42	
NORTHBOUND													
Z4_1280	UU_CATV-slew cable for N4 CH2190-2400 210m	25	25	18-Nov-21	16-Dec-21	11-Aug-21	08-Sep-21						
Z4_1300	UU_HKT-slew cable for N4 & NF66 CH2320-2360 40m	5	5	31-Aug-21	04-Sep-21	30-Apr-21	06-May-21						
NOISE BARRIER AND SEMI-ENCLOSURE													
PILE FOUNDATION WORKS													
NORTHBOUND													
Z4_1520	N4_mini piles for N4-12 to N4-27 (126nr ver)	128	128	06-Sep-21*	11-Feb-22	31-May-21	01-Nov-21						
SOUTHBOUND													
Z4_1540	SE6_mini piles for S6E1-58 to S6E1-69 (70nr ver)	140	20	05-Jun-20 A	24-Sep-21	28-Sep-20	19-Mar-21						
PILE CAP AND FOOTING													
SOUTHBOUND													
Z4_1122	SE6_ELS for footing/cap construction S6E1-51P to S6E1-57 (86m_2 side)	48	16	12-Mar-21 A	18-Sep-21	09-Jun-21	06-Aug-21						
Z4_1126	SE6_footing/cap construction S6E1-51P to S6E1-57 (6nr)	42	21	13-May-21 A	16-Oct-21	21-Jun-21	10-Aug-21						
Z4_1130	SE6_ELS for cap construction S6E1-58 to S6E1-69 (145m_2 side)	40	33	26-Apr-21 A	30-Oct-21	21-Jun-21	07-Aug-21						
Z4_1140	SE6_footing/cap construction S6E1-58 to S6E1-69 (12nr)	84	77	18-Jun-21 A	18-Jan-22	10-Aug-21	19-Nov-21						
BRIDGE AND STRUCTURE WORKS													
MODIFICATION WORKS FOR NF40													
NF40_1080	Construct pile cap & part of new column	60	24	15-Feb-21 A	29-Sep-21	01-Mar-21	14-May-21						
NF40_1090	Construct temporary support tower & jack up NF40	60	60	29-Sep-21	10-Dec-21	31-May-21	11-Aug-21						
MODIFICATION WORKS FOR NF66													
NF66_1020	Construct the new column & columnhead	60	24	08-Feb-21 A	05-Oct-21	06-Feb-21	24-Apr-21						
NF66_1030	Erection temporary support tower	60	60	31-Aug-21	11-Nov-21	26-May-21	05-Aug-21						
NF66_1040	Remove existing column	60	60	12-Nov-21	24-Jan-22	06-Aug-21	18-Oct-21						
WORK BETWEEN FOOTBRIDGE NF66 AND FO TAN ROAD (ZONE 5)													
PRELIMINARIES WORKS													
SUMMARY PROGRAMME													
Z5SU1005	Zone 5 Stage 1 NB & SB foundation	467	277	10-Feb-20 A	06-Aug-22	31-Mar-20	28-Oct-21						
PREPARATORY WORKS													
MODIFICATION EXISTING ROAD/TEMPORARY ROAD													
Z5_1730	Zone 5-1_remove existing central barrier	21	21	31-Aug-21	29-Sep-21	02-Jul-21	02-Aug-21						
UTILITIES DIVERSION													
NORTHBOUND													
Z5_1630	UU_HGC-slew cable for N4 CH2575-2650 75m	9	5	01-Feb-21 A	04-Sep-21	08-May-21	18-May-21						
Z5_1640	UU_NWT-slew cable for N4 CH2580-2650 70m	15	15	04-Sep-21	23-Sep-21	20-May-21	05-Jun-21						
NOISE BARRIER AND SEMI-ENCLOSURE													
PILE FOUNDATION WORKS													
SOUTHBOUND													
Z5_1170	SE3-1_site investigation for S3E1-51 to S3E1-72 (21nr)	55	0	05-May-20 A	17-Aug-21 A	15-Jul-20	16-Sep-20						
Z5_1180	SE3-1_mini piles for S3E1-51 to S3E1-72 (132nr ver)	132	123	24-Jul-21 A	01-Mar-22	02-Aug-21	10-Jan-22						
SOUTHBOUND SLIP ROAD													
Z5_1300	R4_mini piles for R4-10P (12nr raking, 11nr ver)	92	81	29-Jul-21 A	06-Dec-21	03-Jun-21	20-Sep-21						
PILE CAP AND FOOTING													
NORTHBOUND													

- Remaining Level of Effort
- Remaining Work
- ◆ Milestone
- ◆ Milestone
- Actual Level of Effort
- Critical Remaining Work
- ◆ Baseline Milestone
- Actual Work
- Primary Baseline

Date	Revision	Checked	Approved
06-Sep-21	3MRP DWP 2108	Tim	

Activity ID	Activity Name	Original Duration	Remaining Duration	3MRP Start	3MRP Finish	AP11 Start	AP11 Finish	2021					
								Aug 38	Sep 39	Oct 40	Nov 41	Dec 42	
Z5_1020	N4_ELS for footing/cap construction N4-29 to N4-53 (322m_2 side)	89	78	01-Feb-21 A	28-Dec-21	11-May-21	25-Aug-21						
Z5_1030	N4_cap/footing construction N4-29 to N4-53 (25nr)	147	132	27-Mar-21 A	23-May-22	25-May-21	17-Nov-21						
Z5_1050	N4_backfill & remove ELS	54	53	14-Apr-21 A	26-Jul-22	12-Feb-22	20-Apr-22						
SOUTHBOUND													
Z5_1230	SE3-2_ELS for footing construction S3E2-51 to S3E2-61P (131m_2 side)	73	62	20-Mar-21 A	15-Nov-21	31-Mar-21	02-Jul-21						SE3-2_ELS for footing construction S3E
Z5_1245	SE3-2_footing/cap construction S3E2-51 to 61P (9nr)	189	168	13-May-21 A	25-Mar-22	24-May-21	07-Jan-22						
SOUTHBOUND SLIP ROAD													
Z5_1260	N3_ELS for footing construction N3-01 to N3-02 (30m_2 side)	17	9	01-Oct-20 A	09-Sep-21	26-Feb-21	17-Mar-21						
Z5_1270	N3_footing construction N3-01 to N3-02 (2nr)	42	21	24-Oct-20 A	06-Oct-21	08-Apr-21	31-May-21						
Z5_1280	N3_backfill & remove ELS	5	3	23-Jan-21 A	08-Oct-21	07-Apr-21	14-Apr-21						
Z5_1310	R4_ELS for footing/cap construction R4-01 to R4-12P (158m_1 side)	44	29	08-Sep-20 A	06-Dec-21	18-Mar-21	13-May-21						R4
Z5_1320	R4_cap/footing construction R4-01 to R4-12P (8nr)	168	118	08-Oct-20 A	05-May-22	21-May-21	09-Dec-21						
ROADWORKS AND REMAINING WORKS													
GEOTECHNICAL WORKS													
SOUTHBOUND SLIP ROAD													
Z5_1740	Zone 5_fill replacement by no-fines concrete 7SE-A/F166 (open excavation)	29	21	12-Mar-21 A	05-Aug-22	07-Apr-22	14-May-22						
PORTION E (ZONE 5)													
PRELIMINARIES WORKS													
SUMMARY PROGRAMME													
TPR NORTHBOUND													
PESU1000	Construction Zone 5 Portion E_Northbound structure	336	173	11-May-20 A	30-Mar-22	31-Jul-20	16-Sep-21						
NOISE BARRIER AND SEMI-ENCLOSURE													
PILE FOUNDATION WORKS													
NORTHBOUND SLIP ROAD													
Z5E_1200	N4 & R5_mini piles for N4-54P to R5-02P (16nr raking, 16nr ver)	64	45	09-Jul-21 A	25-Oct-21	24-May-21	07-Aug-21						N4 & R5_mini piles for N4-54P to R5-02P (16nr raking, 16nr ver)
PILE CAP AND FOOTING													
NORTHBOUND SLIP ROAD													
Z5E_1020	R5_ELS for footing construction R5-02 to R5-07 (120m_1 side)	30	8	15-Apr-21 A	17-Sep-21	10-May-21	16-Jun-21						R5_ELS for footing construction R5-02 to R5-07 (120m_1 side)
Z5E_1030	R5_footing construction R5-03 to R5-07 (5nr)	63	55	04-Aug-21 A	24-Nov-21	16-Jun-21	30-Aug-21						R5_footing construction
Z5E_1040	R5_backfill & remove ELS	30	30	24-Nov-21	31-Dec-21	30-Aug-21	06-Oct-21						
Z5E_1080	R6_backfill & remove ELS	13	13	24-Nov-21	09-Dec-21	29-Sep-21	16-Oct-21						
Z5E_1210	N4 & R5_ELS for pile cap construction N4-54P to R5-02P (15m_1 side)	5	5	25-Oct-21	30-Oct-21	09-Aug-21	13-Aug-21						N4 & R5_ELS for pile cap construction N4-54P to R5-02P (15m_1
Z5E_1220	N4 & R5_cap/footing construction N4-52 to R5-02P (6nr)	63	63	30-Oct-21	15-Jan-22	14-Aug-21	29-Oct-21						
ROADWORKS AND REMAINING WORKS													
GEOTECHNICAL WORKS													
NORTHBOUND SLIP ROAD													
Z5E_1150	Zone 5 Portion E_fill replacement by no-fines concrete 7SE-A/F163 (open excavation)	50	24	10-Sep-20 A	16-Feb-22	09-Dec-20	09-Feb-21						
Z5E_1160	Zone 5 Portion E_fill replacement by no-fines concrete 7SE-A/FR136 (open excavation)	50	20	03-Jun-21 A	04-Oct-21	10-May-21	10-Jul-21						Zone 5 Portion E_fill replacement by no-fines concrete 7SE-A/FR136 (open excavation)
Z5E_1170	Zone 5 Portion E_fill replacement by no-fines concrete 7SE-A/F133 (open excavation)	38	8	10-Feb-20 A	08-Sep-21	11-Sep-20	28-Oct-20						Zone 5 Portion E_fill replacement by no-fines concrete 7SE-A/F133 (open excavation)

- Remaining Level of Effort
- Remaining Work
- Milestone
- Actual Level of Effort
- Critical Remaining Work
- Baseline Milestone
- Actual Work
- Primary Baseline

ROAD WIDENING & RETROFITTING NOISE BARRIERS ON TAI PO ROAD (SHA TIN SECTION)
3 Months Rolling Programme (31/8/21)
 Page 7 of 7

Date	Revision	Checked	Approved
06-Sep-21	3MRP DWP 2108	Tim	

Activity ID	Activity Name	Original Duration	Remaining Duration	3MRP Start	3MRP Finish	AP11 Start	AP11 Finish	2021					
								Sep 39	Oct 40	Nov 41	Dec 42	2022 Jan 43	
Contract NE/2017/05 Road Widening and Retrofitting Noise Barriers on Tai Po Road (Sha Tin)													
PROJECT KEY DATES													
PROJECT COMPLETION													
KEY1130	Contract Completion of Section 3	0	0		18-Oct-21*		18-Oct-21						
PRELIMINARIES & GENERAL REQUIREMENT													
GENERAL SUBMISSION													
SUB1403	ITP's for Lighting Luminaires and System	0	0	30-Sep-21*		30-Apr-21							
SUB1405	All Lighting Designs	0	0	30-Sep-21*		30-Apr-21							
SUB1410	Combined Services Drawings (CSD)	0	0	30-Sep-21*		30-Apr-21							
DESIGN SUBMISSION													
NOISE MITIGATION MEASURES													
DES1260	Re-submit Foundation Design of Noise Mitigation Measures in Zone 3 w/Design Certificate	23	12	29-Mar-21 A	11-Oct-21	31-Mar-21	22-Apr-21						
DES1270	PM Consent for Construction	28	28	11-Oct-21	08-Nov-21	11-May-21	08-Jun-21						
DES1290	PM review & comment	28	11	07-Aug-19 A	11-Oct-21	31-Aug-19	27-Sep-19						
DES1300	Re-submit Superstructure Design of Noise Mitigation Measures in Zone 1 & 2 w/Design Certificate	20	20	12-Oct-21	01-Nov-21	12-May-21	01-Jun-21						
DES1310	PM Consent for Construction	28	28	01-Nov-21	29-Nov-21	01-Jun-21	29-Jun-21						
DES1330	PM review & comment	28	11	07-Aug-19 A	11-Oct-21	31-Aug-19	27-Sep-19						
DES1340	Re-submit Superstructure Design of Noise Mitigation Measures in Zone 3 w/Design Certificate	21	21	12-Oct-21	02-Nov-21	12-May-21	02-Jun-21						
DES1350	PM Consent for Construction	28	28	02-Nov-21	30-Nov-21	02-Jun-21	30-Jun-21						
DES1370	PM review & comment	28	11	07-Aug-19 A	11-Oct-21	31-Aug-19	27-Sep-19						
DES1380	Re-submit Superstructure Design of Noise Mitigation Measures in Zones 4 & 5 w/Design Certificate	20	20	12-Oct-21	01-Nov-21	12-May-21	01-Jun-21						
DES1390	PM Consent for Construction	28	28	01-Nov-21	29-Nov-21	01-Jun-21	29-Jun-21						
REMAINING WORKS													
DES1490	PM review & comment	28	1	25-Jan-19 A	30-Sep-21	04-Aug-19	01-Sep-19						
DES1500	Re-submit Foundation Design of Pedestrian Lift 1 & 2, Lift 2 Staircase, Cycle Track Ramp & Sign Gantry w/Design Certificate	35	1	13-Apr-20 A	02-Oct-21	02-Jun-20	07-Jul-20						
DES1510	PM Consent for Construction	28	28	02-Oct-21	30-Oct-21	02-May-21	30-May-21						
DES1530	PM review & comment	28	1	02-Jan-19 A	30-Sep-21	31-Jan-19	27-Feb-19						
DES1540	Re-submit Design of Watermain & Irrigation System w/Design Certificate	32	1	02-Jan-19 A	30-Sep-21	02-Apr-19	03-May-19						
DES1560	Prepare & submit Design of E&M System (E&M & Road Lighting) w/Design Certificate	35	35	30-Sep-21	03-Nov-21	30-Apr-21	03-Jun-21						
DES1570	PM review & comment	28	28	04-Nov-21	01-Dec-21	04-Jun-21	01-Jul-21						
DES1580	Re-submit Design of E&M System (E&M & Road Lighting) w/Design Certificate	32	32	03-Dec-21	03-Jan-22	03-Jul-21	03-Aug-21						
DES1590	PM Consent for Construction	28	28	04-Jan-22	31-Jan-22	04-Aug-21	31-Aug-21						
SUBLETTING & PROCUREMENT SCHEDULE													
SUBLETTING													
SPS1180	Flexible Surfacing	30	15	31-Oct-20 A	22-Oct-21	13-Jul-21	11-Aug-21						
SPS1190	Road Marking and Road Studs	30	23	30-Nov-20 A	22-Oct-21	13-Jul-21	11-Aug-21						
SPS1210	Drainage (PC pipe, manhole & gully) and Duct	30	5	31-Mar-20 A	04-Oct-21	01-May-21	30-May-21						
SPS1230	Sub-base and Concrete pavement	30	15	31-Oct-20 A	22-Oct-21	12-May-21	11-Jun-21						
SPS1440	Drainage for Noise Mitigation Measures	30	5	31-Mar-20 A	04-Oct-21	30-Apr-21	29-May-21						

▨ Remaining Level of Effort
 ▨ Remaining Work
 ◆ Milestone
 ◆ Critical Remaining Work
 ◆ Baseline Milestone
▬ Actual Level of Effort
▬ Primary Baseline
▬ Actual Work

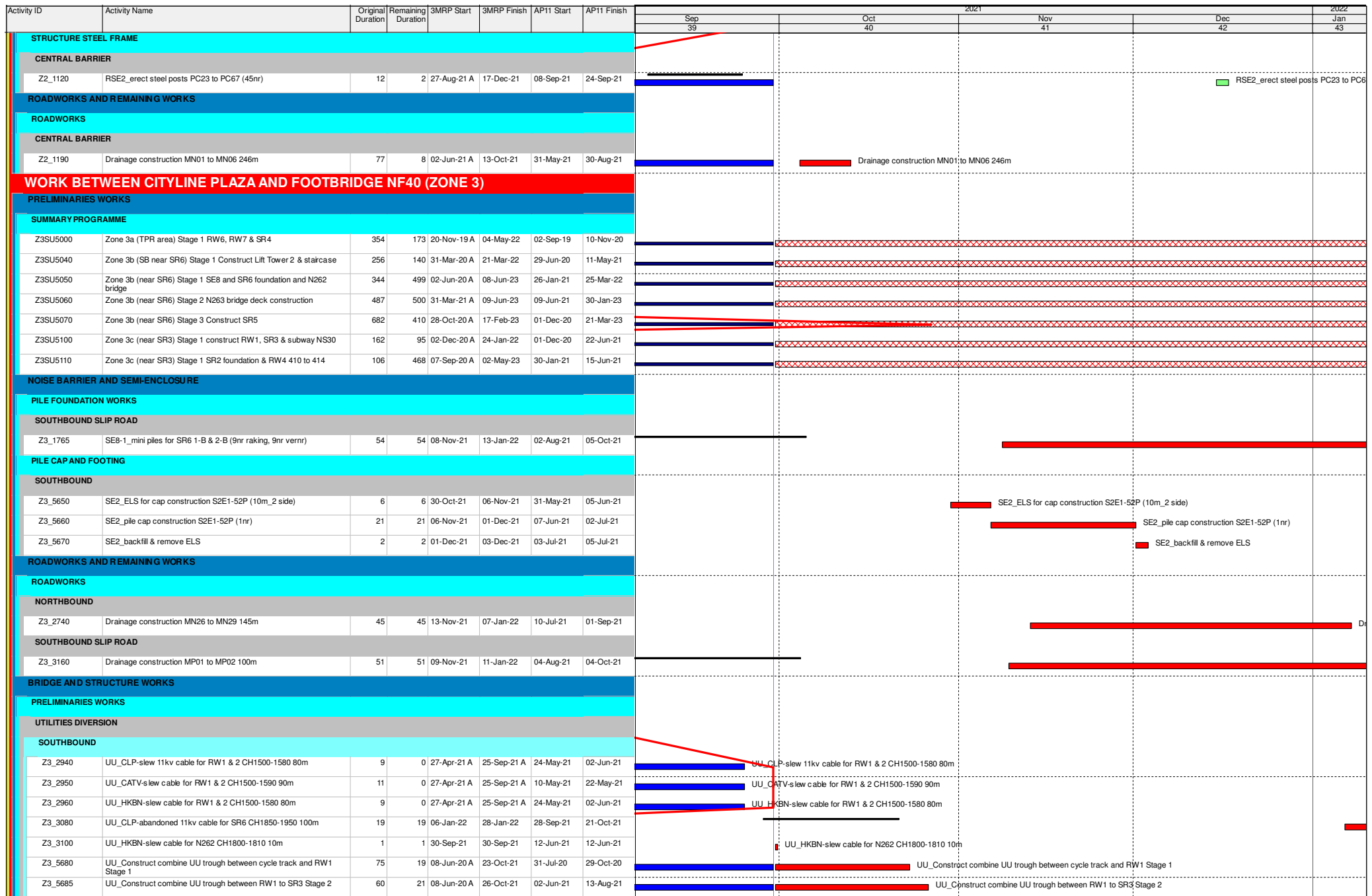
ROAD WIDENING & RETROFITTING NOISE BARRIERS ON TAI PO ROAD (SHA TIN SECTION)
3 Months Rolling Programme (30/9/21)
 Page 1 of 7

Date	Revision	Checked	Approved
11-Oct-21	3MRP DWP 2109	Tim	

Activity ID	Activity Name	Original Duration	Remaining Duration	3MRP Start	3MRP Finish	AP11 Start	AP11 Finish	2021					2022
								Sep 39	Oct 40	Nov 41	Dec 42	Jan 43	
PRELIMINARIES WORKS													
SUMMARY PROGRAMME													
Z1SU1030	Zone 1 Stage 1 RSE1 CM foundation	328	63	28-Dec-19 A	15-Dec-21	31-Dec-19	05-Feb-21	Zone 1 Stage 1 RSE1 CM foundation					
Z1SU1032	Zone 1 Stage 1 R1 structure R1-01 to 08	268	33	28-Jul-20 A	10-Nov-21	31-Jul-20	26-Jun-21	Zone 1 Stage 1 R1 structure R1-01 to 08					
Z1SU1034	Zone 1 Stage 1 R2 structure	435	202	20-Feb-20 A	08-Jun-22	20-Mar-20	07-Sep-21	Zone 1 Stage 1 R2 structure					
Z1SU1040	Zone 1 Stage 2 RES1 SB foundation	195	195	08-Dec-21	08-Aug-22	08-Sep-21	09-May-22	Zone 1 Stage 2 RES1 SB foundation					
Z1SU1042	Zone 1 Stage 2 R1 structure R1-09 to 17	259	259	17-Dec-21	02-Nov-22	25-Sep-21	28-Jun-22	Zone 1 Stage 2 R1 structure R1-09 to 17					
NOISE BARRIER AND SEMI-ENCLOSURE													
PILE FOUNDATION WORKS													
SOUTHBOUND													
Z1_1540	RSE1_mini piles for RSE1-51P to 56P (40nr ver)	120	120	08-Dec-21	10-May-22	08-Sep-21	04-Feb-22	RSE1_mini piles for RSE1-51P to 56P (40nr ver)					
PILE CAP AND FOOTING													
NORTHBOUND													
Z1_1000	R1_ELS for footing/cap construction R1-01 to R1-08 (110m_1 side)	30	9	19-Oct-20 A	11-Oct-21	31-Oct-20	04-Dec-20	R1_ELS for footing/cap construction R1-01 to R1-08 (110m_1 side)					
Z1_1002	R1_footing construction R1-01, R1-03 to R1-08 (7nr)	147	18	27-Nov-20 A	02-Nov-21	21-Dec-20	24-Jun-21	R1_footing construction R1-01, R1-03 to R1-08 (7nr)					
Z1_1004	R1_pile cap construction R1-02P (1nr)	21	6	27-Jan-21 A	10-Nov-21	16-Jun-21	12-Jul-21	R1_pile cap construction R1-02P (1nr)					
Z1_1011	R1_ELS for footing/cap construction R1-09 to R1-17 (120m_1 side)	33	33	17-Dec-21	28-Jan-22	25-Sep-21	04-Nov-21	R1_ELS for footing/cap construction R1-09 to R1-17 (120m_1 side)					
CENTRAL BARRIER													
Z1_1130	RSE1_ELS for footing construction RSE1-01 to RSE1-07 (83m_2 side)	46	9	02-Sep-20 A	12-Oct-21	29-Oct-20	22-Dec-20	RSE1_ELS for footing construction RSE1-01 to RSE1-07 (83m_2 side)					
Z1_1147	RSE1_footing/cap construction RSE1-01P to RSE1-05 (5nr)	105	26	02-Nov-20 A	02-Nov-21	30-Nov-20	10-Apr-21	RSE1_footing/cap construction RSE1-01P to RSE1-05 (5nr)					
Z1_1150	RSE1_backfill & remove ELS	14	4	29-Apr-21 A	08-Dec-21	02-Jul-21	19-Jul-21	RSE1_backfill & remove ELS					
SOUTHBOUND													
Z1_1070	R2_ELS for footing/cap construction R2-01 to R2-06P (68m_2 side)	38	15	04-Sep-20 A	20-Oct-21	08-May-21	24-Jun-21	R2_ELS for footing/cap construction R2-01 to R2-06P (68m_2 side)					
Z1_1092	R2_footing/cap construction R2-01 to R2-06P(6nr)	126	50	23-Oct-20 A	17-Dec-21	23-Apr-21	23-Sep-21	R2_footing/cap construction R2-01 to R2-06P(6nr)					
Z1_1100	R2_backfill & remove ELS	12	11	15-Dec-20 A	03-Jan-22	08-Sep-21	23-Sep-21	R2_backfill & remove ELS					
STRUCTURE STEEL FRAME													
CENTRAL BARRIER													
Z1_1190	RSE1_erec steel posts PC1 to PC22 (22nr)	6	5	25-May-21 A	15-Dec-21	19-Jul-21	27-Jul-21	RSE1_erec steel posts PC1 to PC22 (22nr)					
ROADWORKS AND REMAINING WORKS													
ROADWORKS													
CENTRAL BARRIER													
Z1_1240	Drainage construction MR01 to MR04 38m	24	24	02-Nov-21	30-Nov-21	02-Jun-21	02-Jul-21	Drainage construction MR01 to MR04 38m					
GEOTECHNICAL WORKS													
NORTHBOUND													
Z1_1320	Zone 1_fill replacement by no-fines concrete 7SW-D/FF156 (open excavation) NB_R1	52	52	10-Nov-21*	13-Jan-22	05-Aug-21	07-Oct-21	Zone 1_fill replacement by no-fines concrete 7SW-D/FF156 (open excavation) NB_R1					
WORK BETWEEN FOOT BRIDGE NF71A AND CITYLINE PLAZA (ZONE 2)													
PRELIMINARIES WORKS													
SUMMARY PROGRAMME													
Z2SU1000	Construction Zone 2_Stage 1 RSE2 CM foundation	594	65	21-Nov-19 A	17-Dec-21	08-Aug-19	10-Aug-21	Construction Zone 2_Stage 1 RSE2 CM foundation					
NOISE BARRIER AND SEMI-ENCLOSURE													
PILE CAP AND FOOTING													
CENTRAL BARRIER													
Z2_1070	RSE2_backfill & remove ELS	29	0	26-Jul-21 A	13-Sep-21 A	05-Aug-21	07-Sep-21	RSE2_backfill & remove ELS					

- Remaining Level of Effort
- Remaining Work
- Milestone
- Actual Level of Effort
- Critical Remaining Work
- Baseline Milestone
- Actual Work
- Primary Baseline

Date	Revision	Checked	Approved
11-Oct-21	3MRP DWP 2109	Tim	



- Remaining Level of Effort
- Remaining Work
- Milestone
- Actual Level of Effort
- Critical Remaining Work
- Baseline Milestone
- Actual Work
- Primary Baseline

Date	Revision	Checked	Approved
11-Oct-21	3MRP DWP 2109	Tim	

Activity ID	Activity Name	Original Duration	Remaining Duration	3MRP Start	3MRP Finish	AP11 Start	AP11 Finish	2021								
								Sep 39	Oct 40	Nov 41	Dec 42	2022 Jan 43				
WIDENING FOR NORTH HOLLOW ABUTMENT (N264)																
Z3_4210	C01_column construction	28	28	28-Dec-21	31-Jan-22	31-Jul-21	02-Sep-21									
Z3_4240	N264_temporary protection MTRC cable	42	42	28-Dec-21	19-Feb-22	31-Jul-21	18-Sep-21									
MODIFICATION OF BRIDGE N263																
RECONSTRUCTION ABUTMENT WALL AT NHA																
Z3_4140	NAW-1_ELS, excavation & pile cap construction	60	24	23-Oct-20 A	29-Oct-21	30-Nov-20	10-Feb-21									
Z3_4142	Demolish part of existing North Hollow Abutment wall for construction new wall	45	27	22-Apr-21 A	02-Nov-21	30-Apr-21	24-Jun-21									
Z3_4190	NAW_construct new abutment wall (North side)	60	54	25-May-21 A	03-Dec-21	31-May-21	11-Aug-21									
Z3_4195	NAW_construct new abutment wall (Remaining)	75	75	03-Nov-21	04-Feb-22	02-Jul-21	28-Sep-21									
MODIFICATION EXISTING SOUTH HOLLOW ABUTMENT WALL																
Z3_3950	SHA_piling works for pier SHA6 nos. Socket H-pile	48	48	30-Sep-21*	27-Nov-21	06-Sep-21	04-Nov-21									
Z3_3960	SHA_ELS & pile cap construction	45	45	27-Nov-21	22-Jan-22	04-Nov-21	29-Dec-21									
DECK CONSTRUCTION OF BRIDGE N263																
Z3_3880	N263_erec temporary working platform for deck construction (widen Area)	35	0	31-Mar-21 A	24-Sep-21 A	09-Jun-21	01-Sep-21									
Z3_3980	Construct the widen deck area PB-128a/b to 132a/b (Stage 1)	75	75	28-Dec-21	29-Mar-22	01-Sep-21	01-Dec-21									
NEW SLIP ROAD 2																
Z3_5350	SR2-1_ELS & pile cap construction	30	29	28-Sep-21 A	05-Nov-21	01-Jun-21	07-Jul-21									
Z3_5416	SR2-2A/B_ELS & pile cap construction	30	30	05-Nov-21	10-Dec-21	08-Jul-21	11-Aug-21									
LIFT TOWER 1																
Z3_3600	L1-PC1_piling works 4nr socket H-pile	32	32	30-Oct-21*	07-Dec-21	06-Sep-21	16-Oct-21									
Z3_3610	L1-PC1_ELS & pile cap construction	60	60	07-Dec-21	22-Feb-22	16-Oct-21	28-Dec-21									
LIFT TOWER 2 & STAIRCASE																
Z3_3690	Lift Tower 2_erec steel structure	28	28	30-Oct-21*	02-Dec-21	02-Jul-21	03-Aug-21									
Z3_3700	Lift Tower 2_external finishing	45	45	02-Dec-21	27-Jan-22	04-Aug-21	25-Sep-21									
Z3_3710	Lift Tower 2_lift instalation	75	75	02-Dec-21	07-Mar-22	04-Aug-21	02-Nov-21									
Z3_3802	Lift Tower 2_Pier 2 column construction	21	21	03-Dec-21	30-Dec-21	30-Jul-21	23-Aug-21									
Z3_3804	Lift Tower 2_Pier 1 column construction	21	21	03-Dec-21	30-Dec-21	30-Jul-21	23-Aug-21									
Z3_3820	Staircase_staircase construction between Pier 3 and Pier 2	30	30	30-Dec-21	08-Feb-22	24-Aug-21	28-Sep-21									
Z3_3830	Staircase_bridge deck construction between Pier 2 and Pier 1	30	30	30-Dec-21	08-Feb-22	24-Aug-21	28-Sep-21									
NEW SLIP ROAD 5																
Z3_5490	SR5-3_piling works 21nr mini pile	84	75	25-Aug-21 A	31-Dec-21	21-Jun-21	28-Sep-21									
Z3_5500	SR5-3_ELS & pile cap construction	35	35	31-Dec-21	15-Feb-22	29-Sep-21	10-Nov-21									
Z3_5540	SR5-2_ELS & pile cap construction	45	45	31-Dec-21	26-Feb-22	29-Sep-21	22-Nov-21									
RETAINING WALL & SUBWAY																
RETAINING WALL NO.1																
Z3_4555	RW1_Diversion existing CLP cable	14	14	30-Sep-21*	18-Oct-21	17-May-21	02-Jun-21									
Z3_4560	RW1_ELS works for Bay 101 to Bay 104 (56m_2 side)	31	6	22-May-21 A	03-Nov-21	03-Jun-21	10-Jul-21									
Z3_4570	RW1_base slab construction for Bay 101 to Bay 104	32	8	25-May-21 A	04-Nov-21	23-Jun-21	30-Jul-21									
Z3_4580	RW1_retaining wall construction for Bay 101 to Bay 104	40	10	04-Jun-21 A	23-Nov-21	13-Jul-21	27-Aug-21									
Z3_4590	RW1_remove ELS & backfill for Bay 101 to Bay 104	10	10	29-Dec-21	11-Jan-22	22-Sep-21	04-Oct-21									
Z3_4600	RW1_demolish existing retaining structure between Bay 105 and Bay 107	45	14	02-Jul-21 A	26-Oct-21	30-Apr-21	24-Jun-21									
Z3_4610	RW1_ELS works for Bay 105 to Bay 107 (29m_2 side)	16	11	26-Feb-21 A	15-Nov-21	12-Jul-21	29-Jul-21									
Z3_4620	RW1_base slab construction for Bay 105 to Bay 107	24	16	14-Aug-21 A	03-Dec-21	31-Jul-21	27-Aug-21									

- Remaining Level of Effort
- Remaining Work
- ◆ Milestone
- Actual Level of Effort
- Critical Remaining Work
- ◆ Baseline Milestone
- Actual Work
- Primary Baseline

ROAD WIDENING & RETROFITTING NOISE BARRIERS ON TAI PO ROAD (SHA TIN SECTION)
3 Months Rolling Programme (30/9/21)

Date	Revision	Checked	Approved
11-Oct-21	3MRP DWP 2109	Tim	

Activity ID	Activity Name	Original Duration	Remaining Duration	3MRP Start	3MRP Finish	AP11 Start	AP11 Finish	2021					2022
								Sep 30	Oct 31	Nov 30	Dec 31	Jan 31	
Z3_4630	RW1_retaining wall construction for Bay 105 to Bay 107	30	30	03-Dec-21	11-Jan-22	28-Aug-21	04-Oct-21						
RETAINING WALL NO.6													
Z3_1218_1020	RW6_retaining wall construction for Bay 601 to Bay 606	72	36	11-Mar-21	12-Nov-21	31-Mar-21	30-Jun-21						
Z3_1218_1030	RW6_remove ELS & backfill for Bay 601 to Bay 606	8	8	07-Jan-22	15-Jan-22	31-Aug-21	09-Sep-21						
Z3_1218_1050	RW6_base slab construction for Bay 613 & Bay 614	16	16	30-Sep-21	20-Oct-21	30-Apr-21	20-May-21						
Z3_1218_1060	RW6_retaining wall construction for Bay 613 to 614	24	24	13-Nov-21	10-Dec-21	10-Jul-21	07-Aug-21						
RETAINING WALL NO.7													
Z3_1218_2000	RW7_ELS works for Bay 706 to Bay 711 (54m_2 side)	30	30	30-Nov-21	07-Jan-22	02-Jul-21	06-Aug-21						
Z3_1218_2010	RW7_base slab construction for Bay 706 to Bay 711	42	42	17-Dec-21	11-Feb-22	20-Jul-21	07-Sep-21						
Z3_1218_2050	RW7_base slab construction for Bay 701 & Bay 704	32	30	31-May-21	06-Nov-21	30-Apr-21	08-Jun-21						
Z3_1218_2060	RW7_retaining wall construction for Bay 701 to Bay 704	48	48	06-Nov-21	05-Jan-22	09-Jun-21	05-Aug-21						
MODIFY EXISTING RETAINING WALL SR3													
Z3_4920	SR3_ELS works for Bay SR301 to Bay SR306 (67m_1 side)	19	16	30-Aug-21 A	20-Oct-21	05-Nov-20	26-Nov-20						
Z3_4940	SR3_base slab construction for Bay SR301 to Bay SR306	42	39	07-Sep-21 A	04-Dec-21	24-May-21	14-Jul-21						
Z3_4950	SR3_retaining wall construction for Bay SR301 to SR306	60	60	26-Oct-21	07-Jan-22	22-Jun-21	01-Sep-21						
Z3_5050	SR3_retaining wall construction for Bay SR307 to SR311	50	30	17-May-21 A	12-Jan-22	14-Jul-21	10-Sep-21						
MODIFY EXISTING RETAINING WALL SR4													
Z3_5090	SR4_retaining wall construction for Bay SR401 to SR405	50	40	31-Oct-20 A	18-Nov-21	31-Oct-20	31-Dec-20						
Z3_5100	SR4_remove ELS & backfill for Bay SR401 to SR405	10	10	18-Nov-21	30-Nov-21	19-Jun-21	02-Jul-21						
Z3_5130	SR4_retaining wall construction for Bay SR406 to SR409	40	32	01-Feb-21 A	28-Dec-21	02-Jun-21	21-Jul-21						
Z3_5140	SR4_remove ELS & backfill for Bay SR406 to SR409	10	10	28-Dec-21	10-Jan-22	31-Jul-21	12-Aug-21						
MODIFY EXISTING SUBWAY NS30													
Z3_4542	Demolish existing subway & construct NS30	160	48	02-Dec-20 A	26-Nov-21	01-Feb-21	19-Aug-21						
WORK BETWEEN FOOTBRIDGE NF40 AND NF66 (ZONE 4)													
PRELIMINARIES WORKS													
SUMMARY PROGRAMME													
Z4SU1005	Zone 4 Stage 1 NB & SB foundation	434	238	06-Mar-20 A	21-Jul-22	31-Mar-20	16-Sep-21						
Z4SU1100	Zone 4 NF66 Construction	220	120	20-Jul-20 A	25-Feb-22	31-Aug-20	31-May-21						
Z4SU1110	Zone 4 NF40 Construction	387	163	12-Oct-19 A	21-Apr-22	06-Jan-20	28-Apr-21						
UTILITIES DIVERSION													
NORTHBOUND													
Z4_1280	UU_CATV-slew cable for N4 CH2190-2400 210m	25	25	17-Dec-21	18-Jan-22	11-Aug-21	08-Sep-21						
Z4_1300	UU_HKT-slew cable for N4 & NF66 CH2320-2360 40m	5	5	30-Sep-21	06-Oct-21	30-Apr-21	06-May-21						
SOUTHBOUND													
Z4_1380	UU_Salt watermain for SE6 CH2275-2345 56m 700mm	20	20	14-Dec-21	10-Jan-22	06-Nov-21	30-Nov-21						
NOISE BARRIER AND SEMI-ENCLOSURE													
PILE FOUNDATION WORKS													
NORTHBOUND													
Z4_1520	N4_mini piles for N4-12 to N4-27 (126nr ver)	128	128	07-Oct-21*	12-Mar-22	31-May-21	01-Nov-21						
SOUTHBOUND													
Z4_1540	SE6_mini piles for S6E1-58 to S6E1-69 (70nr ver)	140	20	05-Jun-20 A	26-Oct-21	28-Sep-20	19-Mar-21						
PILE CAP AND FOOTING													
SOUTHBOUND													

- Remaining Level of Effort
- Remaining Work
- ◆ Milestone
- Actual Level of Effort
- Critical Remaining Work
- ◆ Baseline Milestone
- Actual Work
- Primary Baseline

ROAD WIDENING & RETROFITTING NOISE BARRIERS ON TAI PO ROAD (SHA TIN SECTION)
3 Months Rolling Programme (30/9/21)
Page 5 of 7

Date	Revision	Checked	Approved
11-Oct-21	3MRP DWP 2109	Tim	

Activity ID	Activity Name	Original Duration	Remaining Duration	3MRP Start	3MRP Finish	AP11 Start	AP11 Finish	2021				2022	
								Sep 30	Oct 40	Nov 41	Dec 42	Jan 43	
Z4_1122	SE6_ELS for footing/cap construction S6E1-51P to S6E1-57 (86m_2 side)	48	16	12-Mar-21 A	21-Oct-21	09-Jun-21	06-Aug-21						
Z4_1126	SE6_footing/cap construction S6E1-51P to S6E1-57 (6nr)	42	21	13-May-21 A	15-Nov-21	21-Jun-21	10-Aug-21						
Z4_1130	SE6_ELS for cap construction S6E1-58 to S6E1-69 (145m_2 side)	40	30	26-Apr-21 A	25-Nov-21	21-Jun-21	07-Aug-21						
Z4_1140	SE6_footing/cap construction S6E1-58 to S6E1-69 (12nr)	84	77	18-Jun-21 A	19-Feb-22	10-Aug-21	19-Nov-21						
BRIDGE AND STRUCTURE WORKS													
MODIFICATION WORKS FOR NF40													
NF40_1090	Construct temporary support tower & jack up NF40	60	60	30-Sep-21	11-Dec-21	31-May-21	11-Aug-21						
NF40_1100	Demolish part of existing pier	30	30	11-Dec-21	19-Jan-22	11-Aug-21	15-Sep-21						
MODIFICATION WORKS FOR NF66													
NF66_1030	Erection temporary support tower	60	60	30-Sep-21	10-Dec-21	26-May-21	05-Aug-21						
NF66_1040	Remove existing column	60	60	11-Dec-21	25-Feb-22	06-Aug-21	18-Oct-21						
WORK BETWEEN FOOTBRIDGE NF66 AND FO TAN ROAD (ZONE 5)													
PRELIMINARIES WORKS													
SUMMARY PROGRAMME													
Z5SU1005	Zone 5 Stage 1 NB & SB foundation	467	267	10-Feb-20 A	24-Aug-22	31-Mar-20	28-Oct-21						
PREPARATORY WORKS													
MODIFICATION EXISTING ROAD/TEMPORARY ROAD													
Z5_1730	Zone 5-1_remove existing central barrier	21	21	30-Sep-21	01-Nov-21	02-Jul-21	02-Aug-21						
UTILITIES DIVERSION													
NORTHBOUND													
Z5_1630	UU_HGC-slew cable for N4 CH2575-2650 75m	9	5	01-Feb-21 A	06-Oct-21	08-May-21	18-May-21						
Z5_1640	UU_NWT-slew cable for N4 CH2580-2650 70m	15	15	06-Oct-21	25-Oct-21	20-May-21	05-Jun-21						
NOISE BARRIER AND SEMI-ENCLOSURE													
PILE FOUNDATION WORKS													
SOUTHBOUND													
Z5_1180	SE3-1_mini piles for S3E1-51 to S3E1-72 (132nr ver)	132	88	24-Jul-21 A	19-Feb-22	02-Aug-21	10-Jan-22						
SOUTHBOUND SLIP ROAD													
Z5_1300	R4_mini piles for R4-10P (12nr raking, 11nr ver)	92	50	29-Jul-21 A	29-Nov-21	03-Jun-21	20-Sep-21						
PILE CAP AND FOOTING													
NORTHBOUND													
Z5_1020	N4_ELS for footing/cap construction N4-29 to N4-53 (322m_2 side)	89	78	01-Feb-21 A	27-Jan-22	11-May-21	25-Aug-21						
Z5_1030	N4_cap/footing construction N4-29 to N4-53 (25nr)	147	132	27-Mar-21 A	22-Jun-22	25-May-21	17-Nov-21						
Z5_1050	N4_backfill & remove ELS	54	53	14-Apr-21 A	24-Aug-22	12-Feb-22	20-Apr-22						
SOUTHBOUND													
Z5_1190	SE3-1_ELS for footing/cap construction S3E1-51 to S3E1-72 (313m_2 side)	58	58	14-Dec-21	26-Feb-22	06-Nov-21	17-Jan-22						
Z5_1230	SE3-2_ELS for footing construction S3E2-51 to S3E2-61P (131m_2 side)	73	57	20-Mar-21 A	07-Dec-21	31-Mar-21	02-Jul-21						
Z5_1245	SE3-2_footing/cap construction S3E2-51 to 61P (9nr)	189	168	13-May-21 A	28-Apr-22	24-May-21	07-Jan-22						
SOUTHBOUND SLIP ROAD													
Z5_1260	N3_ELS for footing construction N3-01 to N3-02 (30m_2 side)	17	9	01-Oct-20 A	11-Oct-21	26-Feb-21	17-Mar-21						
Z5_1270	N3_footing construction N3-01 to N3-02 (2nr)	42	21	24-Oct-20 A	05-Nov-21	08-Apr-21	31-May-21						
Z5_1280	N3_backfill & remove ELS	5	3	23-Jan-21 A	08-Nov-21	07-Apr-21	14-Apr-21						
Z5_1310	R4_ELS for footing/cap construction R4-01 to R4-12P (158m_1 side)	44	29	08-Sep-20 A	13-Dec-21	18-Mar-21	13-May-21						
Z5_1320	R4_cap/footing construction R4-01 to R4-12P (8nr)	168	118	08-Oct-20 A	12-May-22	21-May-21	09-Dec-21						

- Remaining Level of Effort
- Remaining Work
- ◆ Milestone
- ◆ Baseline Milestone
- Actual Level of Effort
- Critical Remaining Work
- ◆ Baseline Milestone
- Actual Work
- Primary Baseline

ROAD WIDENING & RETROFITTING NOISE BARRIERS ON TAI PO ROAD (SHA TIN SECTION)
3 Months Rolling Programme (30/9/21)
Page 6 of 7

Date	Revision	Checked	Approved
11-Oct-21	3MRP DWP 2109	Tim	

Activity ID	Activity Name	Original Duration	Remaining Duration	3MRP Start	3MRP Finish	AP11 Start	AP11 Finish	2021					2022
								Sep 39	Oct 40	Nov 41	Dec 42	Jan 43	
ROADWORKS AND REMAINING WORKS													
GEOTECHNICAL WORKS													
SOUTHBOUND SLIP ROAD													
Z5_1740	Zone 5 fill replacement by no-fines concrete 7SE-A/F166 (open excavation)	29	21	12-Mar-21 A	12-Aug-22	07-Apr-22	14-May-22						
PORTION E (ZONE 5)													
PRELIMINARIES WORKS													
SUMMARY PROGRAMME													
TPR NORTHBOUND													
PESU1000	Construction Zone 5 Portion E_Northbound structure	336	170	11-May-20 A	29-Apr-22	31-Jul-20	16-Sep-21						
NOISE BARRIER AND SEMI-ENCLOSURE													
PILE FOUNDATION WORKS													
NORTHBOUND SLIP ROAD													
Z5E_1200	N4 & R5_mini piles for N4-54P to R5-02P (16nr raking, 16nr ver)	64	38	09-Jul-21 A	16-Nov-21	24-May-21	07-Aug-21						
PILE CAP AND FOOTING													
NORTHBOUND SLIP ROAD													
Z5E_1020	R5_ELS for footing construction R5-02 to R5-07 (120m_1 side)	30	3	15-Apr-21 A	13-Oct-21	10-May-21	16-Jun-21						
Z5E_1030	R5_footing construction R5-03 to R5-07 (5nr)	63	35	04-Aug-21 A	24-Nov-21	16-Jun-21	30-Aug-21						
Z5E_1040	R5_backfill & remove ELS	30	30	24-Nov-21	31-Dec-21	30-Aug-21	06-Oct-21						
Z5E_1080	R6_backfill & remove ELS	13	13	24-Nov-21	09-Dec-21	29-Sep-21	16-Oct-21						
Z5E_1210	N4 & R5_ELS for pile cap construction N4-54P to R5-02P (15m_1 side)	5	5	16-Nov-21	22-Nov-21	09-Aug-21	13-Aug-21						
Z5E_1220	N4 & R5_cap/footing construction N4-52 to R5-02P (6nr)	63	63	22-Nov-21	10-Feb-22	14-Aug-21	29-Oct-21						
ROADWORKS AND REMAINING WORKS													
GEOTECHNICAL WORKS													
NORTHBOUND SLIP ROAD													
Z5E_1150	Zone 5 Portion E fill replacement by no-fines concrete 7SE-A/F163 (open excavation)	50	24	10-Sep-20 A	09-Mar-22	09-Dec-20	09-Feb-21						
Z5E_1160	Zone 5 Portion E fill replacement by no-fines concrete 7SE-A/FR136 (open excavation)	50	20	03-Jun-21 A	03-Nov-21	10-May-21	10-Jul-21						
Z5E_1170	Zone 5 Portion E fill replacement by no-fines concrete 7SE-A/F133 (open excavation)	38	8	10-Feb-20 A	09-Oct-21	11-Sep-20	28-Oct-20						

-  Remaining Level of Effort
-  Remaining Work
-  Milestone
-  Actual Level of Effort
-  Critical Remaining Work
-  Baseline Milestone
-  Actual Work
-  Primary Baseline

ROAD WIDENING & RETROFITTING NOISE BARRIERS ON TAI PO ROAD (SHA TIN SECTION)
3 Months Rolling Programme (30/9/21)
Page 7 of 7

Date	Revision	Checked	Approved
11-Oct-21	3MRP DWP 2109	Tim	

Activity ID	Activity Name	Original Duration	Remaining Duration	3MRP Start	3MRP Finish	AP11 Start	AP11 Finish	2021					2022			
								Oct 40	Nov 41	Dec 42	Jan 43	Feb 44				
Contract NE/2017/05 Road Widening and Retrofitting Noise Barriers on Tai Po Road (Sha Tin)																
PROJECT KEY DATES																
PROJECT COMPLETION																
KEY1130	Contract Completion of Section 3	0	0	31-Oct-21*			18-Oct-21									
PRELIMINARIES & GENERAL REQUIREMENT																
GENERAL SUBMISSION																
SUB1403	ITP's for Lighting Luminaires and System	0	0	31-Oct-21*		30-Apr-21										
SUB1405	All Lighting Designs	0	0	31-Oct-21*		30-Apr-21										
SUB1410	Combined Services Drawings (CSD)	0	0	31-Oct-21*		30-Apr-21										
DESIGN SUBMISSION																
NOISE MITIGATION MEASURES																
DES1260	Re-submit Foundation Design of Noise Mitigation Measures in Zone 3 w/Design Certificate	23	12	29-Mar-21 A	11-Nov-21	31-Mar-21	22-Apr-21									
DES1270	PM Consent for Construction	28	28	11-Nov-21	09-Dec-21	11-May-21	08-Jun-21									
DES1290	PM review & comment	28	11	07-Aug-19 A	11-Nov-21	31-Aug-19	27-Sep-19									
DES1300	Re-submit Superstructure Design of Noise Mitigation Measures in Zone 1 & 2 w/Design Certificate	20	20	12-Nov-21	02-Dec-21	12-May-21	01-Jun-21									
DES1310	PM Consent for Construction	28	28	02-Dec-21	30-Dec-21	01-Jun-21	29-Jun-21									
DES1330	PM review & comment	28	11	07-Aug-19 A	11-Nov-21	31-Aug-19	27-Sep-19									
DES1340	Re-submit Superstructure Design of Noise Mitigation Measures in Zone 3 w/Design Certificate	21	21	12-Nov-21	03-Dec-21	12-May-21	02-Jun-21									
DES1350	PM Consent for Construction	28	28	03-Dec-21	31-Dec-21	02-Jun-21	30-Jun-21									
DES1370	PM review & comment	28	11	07-Aug-19 A	11-Nov-21	31-Aug-19	27-Sep-19									
DES1380	Re-submit Superstructure Design of Noise Mitigation Measures in Zones 4 & 5 w/Design Certificate	20	20	12-Nov-21	02-Dec-21	12-May-21	01-Jun-21									
DES1390	PM Consent for Construction	28	28	02-Dec-21	30-Dec-21	01-Jun-21	29-Jun-21									
REMAINING WORKS																
DES1490	PM review & comment	28	1	25-Jan-19 A	31-Oct-21	04-Aug-19	01-Sep-19									
DES1500	Re-submit Foundation Design of Pedestrian Lift 1 & 2, Lift 2 Staircase, Cycle Track Ramp & Sign Gantry w/Design Certificate	35	1	13-Apr-20 A	02-Nov-21	02-Jun-20	07-Jul-20									
DES1510	PM Consent for Construction	28	28	02-Nov-21	30-Nov-21	02-May-21	30-May-21									
DES1530	PM review & comment	28	1	02-Jan-19 A	31-Oct-21	31-Jan-19	27-Feb-19									
DES1540	Re-submit Design of Watermain & Irrigation System w/Design Certificate	32	1	02-Jan-19 A	31-Oct-21	02-Apr-19	03-May-19									
DES1560	Prepare & submit Design of E&M System (E&M & Road Lighting) w/Design Certificate	35	35	31-Oct-21	04-Dec-21	30-Apr-21	03-Jun-21									
DES1570	PM review & comment	28	28	05-Dec-21	01-Jan-22	04-Jun-21	01-Jul-21									
DES1580	Re-submit Design of E&M System (E&M & Road Lighting) w/Design Certificate	32	32	03-Jan-22	03-Feb-22	03-Jul-21	03-Aug-21									
DES1590	PM Consent for Construction	28	28	04-Feb-22	03-Mar-22	04-Aug-21	31-Aug-21									
SUBLETTING & PROCUREMENT SCHEDULE																
SUBLETTING																
SPS1180	Flexible Surfacing	30	6	31-Oct-20 A	14-Nov-21	13-Jul-21	11-Aug-21									
SPS1190	Road Marking and Road Studs	30	15	30-Nov-20 A	14-Nov-21	13-Jul-21	11-Aug-21									
SPS1210	Drainage (PC pipe, manhole & gully) and Duct	30	0	31-Mar-20 A	30-Oct-21 A	01-May-21	30-May-21									
SPS1230	Sub-base and Concrete pavement	30	6	31-Oct-20 A	14-Nov-21	12-May-21	11-Jun-21									
SPS1440	Drainage for Noise Mitigation Measures	30	0	31-Mar-20 A	30-Oct-21 A	30-Apr-21	29-May-21									
WORK BETWEEN SHING MUN TUNNELS ROAD AND FOOT BRIDGE NF71A (ZONE 1)																
ROAD WIDENING & RETROFITTING NOISE BARRIERS ON TAI PO ROAD (SHA TIN SECTION)																
3 Months Rolling Programme (31/10/21)																
													Date	Revision	Checked	Approved
													08-Nov-21	3MRP DWP 2110	Tim	
													Page 1 of 7			

Activity ID	Activity Name	Original Duration	Remaining Duration	3MRP Start	3MRP Finish	AP11 Start	AP11 Finish	2021					2022		
								Oct 40	Nov 41	Dec 42	Jan 43	Feb 44			
MODIFICATION OF BRIDGE N263															
RECONSTRUCTION ABUTMENT WALL AT #1A															
Z3_4142	Demolish part of existing North Hollow Abutment wall for construction new wall	45	0	22-Apr-21 A	19-Oct-21 A	30-Apr-21	24-Jun-21								
Z3_4190	NAW_construct new abutment wall (North side)	60	24	25-May-21 A	27-Nov-21	31-May-21	11-Aug-21								
Z3_4195	NAW_construct new abutment wall (Remaining)	75	68	07-Oct-21 A	21-Jan-22	02-Jul-21	28-Sep-21								
MODIFICATION EXISTING SOUTH HOLLOW ABUTMENT WALL															
Z3_3950	SHA_piling works for pier SHA 6 nos. Socket H-pile	48	48	01-Nov-21*	28-Dec-21	06-Sep-21	04-Nov-21								
Z3_3960	SHA_ELS & pile cap construction	45	45	29-Dec-21	23-Feb-22	04-Nov-21	29-Dec-21								
DECK CONSTRUCTION OF BRIDGE N263															
Z3_3980	Construct the widen deck area PB-128a/b to 132a/b (Stage 1)	75	75	20-Dec-21	23-Mar-22	01-Sep-21	01-Dec-21								
Z3_3982	N263_ erect temporary working platform for deck construction (Remaining Area)	35	35	24-Jan-22	20-Apr-22	29-Sep-21	20-Dec-21								
NEW SLIP ROAD 2															
Z3_5350	SR2-1_ELS & pile cap construction	30	29	28-Sep-21 A	03-Dec-21	01-Jun-21	07-Jul-21								
Z3_5416	SR2-2A/B_ELS & pile cap construction	30	30	03-Dec-21	11-Jan-22	08-Jul-21	11-Aug-21								
LIFT TOWER 1															
Z3_3600	L1-PC1_piling works 4nr socket H-pile	32	32	30-Nov-21*	10-Jan-22	06-Sep-21	16-Oct-21								
Z3_3610	L1-PC1_ELS & pile cap construction	60	60	10-Jan-22	24-Mar-22	16-Oct-21	28-Dec-21								
LIFT TOWER 2 & STAIRCASE															
Z3_3690	Lift Tower 2_ erect steel structure	28	28	30-Nov-21*	05-Jan-22	02-Jul-21	03-Aug-21								
Z3_3700	Lift Tower 2_external finishing	45	45	05-Jan-22	02-Mar-22	04-Aug-21	25-Sep-21								
Z3_3710	Lift Tower 2_lift installation	75	75	05-Jan-22	07-Apr-22	04-Aug-21	02-Nov-21								
Z3_3802	Lift Tower 2_Pier 2 column construction	21	21	06-Jan-22	31-Jan-22	30-Jul-21	23-Aug-21								
Z3_3804	Lift Tower 2_Pier 1 column construction	21	21	06-Jan-22	31-Jan-22	30-Jul-21	23-Aug-21								
Z3_3820	Staircase_staircase construction between Pier 3 and Pier 2	30	30	31-Jan-22	10-Mar-22	24-Aug-21	28-Sep-21								
Z3_3830	Staircase_bridge deck construction between Pier 2 and Pier 1	30	30	31-Jan-22	10-Mar-22	24-Aug-21	28-Sep-21								
NEW SLIP ROAD 5															
Z3_5490	SR5-3_piling works 21nr mini pile	84	56	25-Aug-21 A	07-Jan-22	21-Jun-21	28-Sep-21								
Z3_5500	SR5-3_ELS & pile cap construction	35	35	07-Jan-22	21-Feb-22	29-Sep-21	10-Nov-21								
Z3_5540	SR5-2_ELS & pile cap construction	45	45	07-Jan-22	04-Mar-22	29-Sep-21	22-Nov-21								
RETAINING WALL & SUBWAY															
RETAINING WALL NO.1															
Z3_4555	RW1_Diversion existing CLP cable	14	14	01-Nov-21*	16-Nov-21	17-May-21	02-Jun-21								
Z3_4560	RW1_ELS works for Bay 101 to Bay 104 (56m_2 side)	31	6	22-May-21 A	02-Dec-21	03-Jun-21	10-Jul-21								
Z3_4570	RW1_base slab construction for Bay 101 to Bay 104	32	8	25-May-21 A	03-Dec-21	23-Jun-21	30-Jul-21								
Z3_4580	RW1_retaining wall construction for Bay 101 to Bay 104	40	10	04-Jun-21 A	22-Dec-21	13-Jul-21	27-Aug-21								
Z3_4590	RW1_remove ELS & backfill for Bay 101 to Bay 104	10	10	28-Jan-22	12-Feb-22	22-Sep-21	04-Oct-21								
Z3_4600	RW1_demolish existing retaining structure between Bay 105 and Bay 107	45	14	02-Jul-21 A	24-Nov-21	30-Apr-21	24-Jun-21								
Z3_4610	RW1_ELS works for Bay 105 to Bay 107 (29m_2 side)	16	11	26-Feb-21 A	14-Dec-21	12-Jul-21	29-Jul-21								
Z3_4620	RW1_base slab construction for Bay 105 to Bay 107	24	16	14-Aug-21 A	05-Jan-22	31-Jul-21	27-Aug-21								
Z3_4630	RW1_retaining wall construction for Bay 105 to Bay 107	30	30	05-Jan-22	12-Feb-22	28-Aug-21	04-Oct-21								
RETAINING WALL NO.6															
Z3_1218_1020	RW6_retaining wall construction for Bay 601 to Bay 606	72	36	11-Mar-21 A	11-Dec-21	31-Mar-21	30-Jun-21								
Z3_1218_1030	RW6_remove ELS & backfill for Bay 601 to Bay 606	8	8	09-Feb-22	17-Feb-22	31-Aug-21	09-Sep-21								

- XXXX Remaining Level of Effort
- █ Remaining Work
- ◆ Milestone
- █ Actual Level of Effort
- █ Critical Remaining Work
- ◆ Baseline Milestone
- █ Actual Work
- █ Primary Baseline

ROAD WIDENING & RETROFITTING NOISE BARRIERS ON TAI PO ROAD (SHA TIN SECTION)

3 Months Rolling Programme (31/10/21)

Date	Revision	Checked	Approved
08-Nov-21	3MRP DWP 2110	Tim	

Activity ID	Activity Name	Original Duration	Remaining Duration	3MRP Start	3MRP Finish	AP11 Start	AP11 Finish	2021				2022		
								Oct 40	Nov 41	Dec 42	Jan 43	Feb 44		
Z3_1218_1050	RW6_base slab construction for Bay 613 & Bay 614	16	16	01-Nov-21	18-Nov-21	30-Apr-21	20-May-21							
Z3_1218_1060	RW6_retaining wall construction for Bay 613 to 614	24	24	13-Dec-21	12-Jan-22	10-Jul-21	07-Aug-21							
RETAINING WALL NO.7														
Z3_1218_2000	RW7_ELS works for Bay 706 to Bay 711 (54m_2 side)	30	30	22-Dec-21	28-Jan-22	02-Jul-21	06-Aug-21							
Z3_1218_2010	RW7_base slab construction for Bay 706 to Bay 711	42	42	12-Jan-22	04-Mar-22	20-Jul-21	07-Sep-21							
Z3_1218_2050	RW7_base slab construction for Bay 701 & Bay 704	32	30	31-May-21 A	06-Dec-21	30-Apr-21	08-Jun-21							
Z3_1218_2060	RW7_retaining wall construction for Bay 701 to Bay 704	48	48	06-Dec-21	07-Feb-22	09-Jun-21	05-Aug-21							
MODIFY EXISTING RETAINING WALL SR3														
Z3_4920	SR3_ELS works for Bay SR301 to Bay SR306 (67m_1 side)	19	10	30-Aug-21 A	11-Nov-21	05-Nov-20	26-Nov-20							
Z3_4940	SR3_base slab construction for Bay SR301 to Bay SR306	42	28	07-Sep-21 A	14-Dec-21	24-May-21	14-Jul-21							
Z3_4950	SR3_retaining wall construction for Bay SR301 to SR306	60	60	11-Nov-21	24-Jan-22	22-Jun-21	01-Sep-21							
Z3_4960	SR3_remove ELS & backfill for Bay SR301 to SR304	9	9	24-Jan-22	07-Feb-22	01-Sep-21	11-Sep-21							
Z3_5050	SR3_retaining wall construction for Bay SR307 to SR311	50	30	17-May-21 A	21-Jan-22	14-Jul-21	10-Sep-21							
Z3_5060	SR3_remove ELS & backfill for Bay SR307 to SR311	5	5	07-Feb-22	12-Feb-22	11-Sep-21	17-Sep-21							
MODIFY EXISTING RETAINING WALL SR4														
Z3_5090	SR4_retaining wall construction for Bay SR401 to SR405	50	34	31-Oct-20 A	09-Dec-21	31-Oct-20	31-Dec-20							
Z3_5100	SR4_remove ELS & backfill for Bay SR401 to SR405	10	10	10-Dec-21	21-Dec-21	19-Jun-21	02-Jul-21							
Z3_5130	SR4_retaining wall construction for Bay SR406 to SR409	40	32	01-Feb-21 A	19-Jan-22	02-Jun-21	21-Jul-21							
Z3_5140	SR4_remove ELS & backfill for Bay SR406 to SR409	10	10	20-Jan-22	31-Jan-22	31-Jul-21	12-Aug-21							
MODIFY EXISTING SUBWAY NS30														
Z3_4542	Demolish existing subway & construct NS30	160	35	02-Dec-20 A	10-Dec-21	01-Feb-21	19-Aug-21							
WORK BETWEEN FOOTBRIDGE NF40 AND NF66 (ZONE 4)														
PRELIMINARIES WORKS														
SUMMARY PROGRAMME														
Z4SU1005	Zone 4 Stage 1 NB & SB foundation	434	238	06-Mar-20 A	19-Aug-22	31-Mar-20	16-Sep-21							
Z4SU1100	Zone 4 NF66 Construction	220	120	20-Jul-20 A	26-Mar-22	31-Aug-20	31-May-21							
Z4SU1110	Zone 4 NF40 Construction	387	162	12-Oct-19 A	20-May-22	06-Jan-20	28-Apr-21							
UTILITIES DIVERSION														
NORTHBOUND														
Z4_1280	UU_CATV-slew cable for N4 CH2190-2400 210m	25	25	19-Jan-22	19-Feb-22	11-Aug-21	08-Sep-21							
Z4_1300	UU_HKT-slew cable for N4 & NF66 CH2320-2360 40m	5	5	01-Nov-21	05-Nov-21	30-Apr-21	06-May-21							
SOUTHBOUND														
Z4_1380	UU_Salt watermain for SE6 CH2275-2345 56m 700mm	20	20	14-Jan-22	10-Feb-22	06-Nov-21	30-Nov-21							
NOISE BARRIER AND SEMI-ENCLOSURE														
PILE FOUNDATION WORKS														
NORTHBOUND														
Z4_1520	N4_mini piles for N4-12 to N4-27 (126nr ver)	128	128	06-Nov-21*	12-Apr-22	31-May-21	01-Nov-21							
SOUTHBOUND														
Z4_1540	SE6_mini piles for S6E1-58 to S6E1-69 (70nr ver)	140	20	05-Jun-20 A	24-Nov-21	28-Sep-20	19-Mar-21							
PILE CAP AND FOOTING														
SOUTHBOUND														
Z4_1122	SE6_ELS for footing/cap construction S6E1-51P to S6E1-57 (86m_2 side)	48	16	12-Mar-21 A	18-Nov-21	09-Jun-21	06-Aug-21							
Z4_1126	SE6_footing/cap construction S6E1-51P to S6E1-57 (6nr)	42	21	13-May-21 A	13-Dec-21	21-Jun-21	10-Aug-21							

- Remaining Level of Effort
- Remaining Work
- Milestone
- Actual Level of Effort
- Critical Remaining Work
- Baseline Milestone
- Actual Work
- Primary Baseline

ROAD WIDENING & RETROFITTING NOISE BARRIERS ON TAI PO ROAD (SHA TIN SECTION)

3 Months Rolling Programme (31/10/21)

Page 5 of 7

Date	Revision	Checked	Approved
08-Nov-21	3MRP DWP 2110	Tim	

Activity ID	Activity Name	Original Duration	Remaining Duration	3MRP Start	3MRP Finish	AP11 Start	AP11 Finish	2021					2022		
								Oct 40	Nov 41	Dec 42	Jan 43	Feb 44			
SOUTHBOUND SLIP ROAD															
Z5_1740	Zone 5 fill replacement by no-lines concrete 7SE-A/F166 (open excavation)	29	21	12-Mar-21 A	30-Aug-22	07-Apr-22	14-May-22								
PORTION E (ZONE 5)															
PRELIMINARIES WORKS															
SUMMARY PROGRAMME															
TPR NORTHBOUND															
PESU1000	Construction Zone 5 Portion E_Northbound structure	336	165	11-May-20 A	24-May-22	31-Jul-20	16-Sep-21								
NOISE BARRIER AND SEM-ENCLOSURE															
PILE FOUNDATION WORKS															
NORTHBOUND SLIP ROAD															
Z5E_1200	N4 & R5_mini piles for N4-54P to R5-02P (16nr raking, 16nr ver)	64	12	09-Jul-21 A	13-Nov-21	24-May-21	07-Aug-21								
PILE CAP AND FOOTING															
NORTHBOUND SLIP ROAD															
Z5E_1020	R5_ELS for footing construction R5-02 to R5-07 (120m_1 side)	30	3	15-Apr-21 A	12-Nov-21	10-May-21	16-Jun-21								
Z5E_1030	R5_footing construction R5-03 to R5-07 (5nr)	63	35	04-Aug-21 A	23-Dec-21	16-Jun-21	30-Aug-21								
Z5E_1040	R5_backfill & remove ELS	30	30	23-Dec-21	31-Jan-22	30-Aug-21	06-Oct-21								
Z5E_1080	R6_backfill & remove ELS	13	13	23-Dec-21	11-Jan-22	29-Sep-21	16-Oct-21								
Z5E_1210	N4 & R5_ELS for pile cap construction N4-54P to R5-02P (15m_1 side)	5	5	13-Nov-21	19-Nov-21	09-Aug-21	13-Aug-21								
Z5E_1220	N4 & R5_cap/footing construction N4-52 to R5-02P (6nr)	63	63	19-Nov-21	08-Feb-22	14-Aug-21	29-Oct-21								
Z5E_1230	N4 & R5_backfill & remove ELS	13	13	08-Feb-22	23-Feb-22	30-Oct-21	13-Nov-21								
ROADWORKS AND REMAINING WORKS															
GEOTECHNICAL WORKS															
NORTHBOUND SLIP ROAD															
Z5E_1150	Zone 5 Portion E_fill replacement by no-lines concrete 7SE-A/F163 (open excavation)	50	24	10-Sep-20 A	08-Mar-22	09-Dec-20	09-Feb-21								
Z5E_1160	Zone 5 Portion E_fill replacement by no-lines concrete 7SE-A/FR136 (open excavation)	50	20	03-Jun-21 A	02-Dec-21	10-May-21	10-Jul-21								
Z5E_1170	Zone 5 Portion E_fill replacement by no-lines concrete 7SE-A/F133 (open excavation)	38	8	10-Feb-20 A	09-Nov-21	11-Sep-20	28-Oct-20								

- Remaining Level of Effort
- Remaining Work
- Milestone
- Baseline Milestone
- Actual Level of Effort
- Critical Remaining Work
- Primary Baseline
- Actual Work

ROAD WIDENING & RETROFITTING NOISE BARRIERS ON TAI PO ROAD (SHA TIN SECTION)

3 Months Rolling Programme (31/10/21)

Page 7 of 7

Date	Revision	Checked	Approved
08-Nov-21	3MRP DWP 2110	Tim	

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



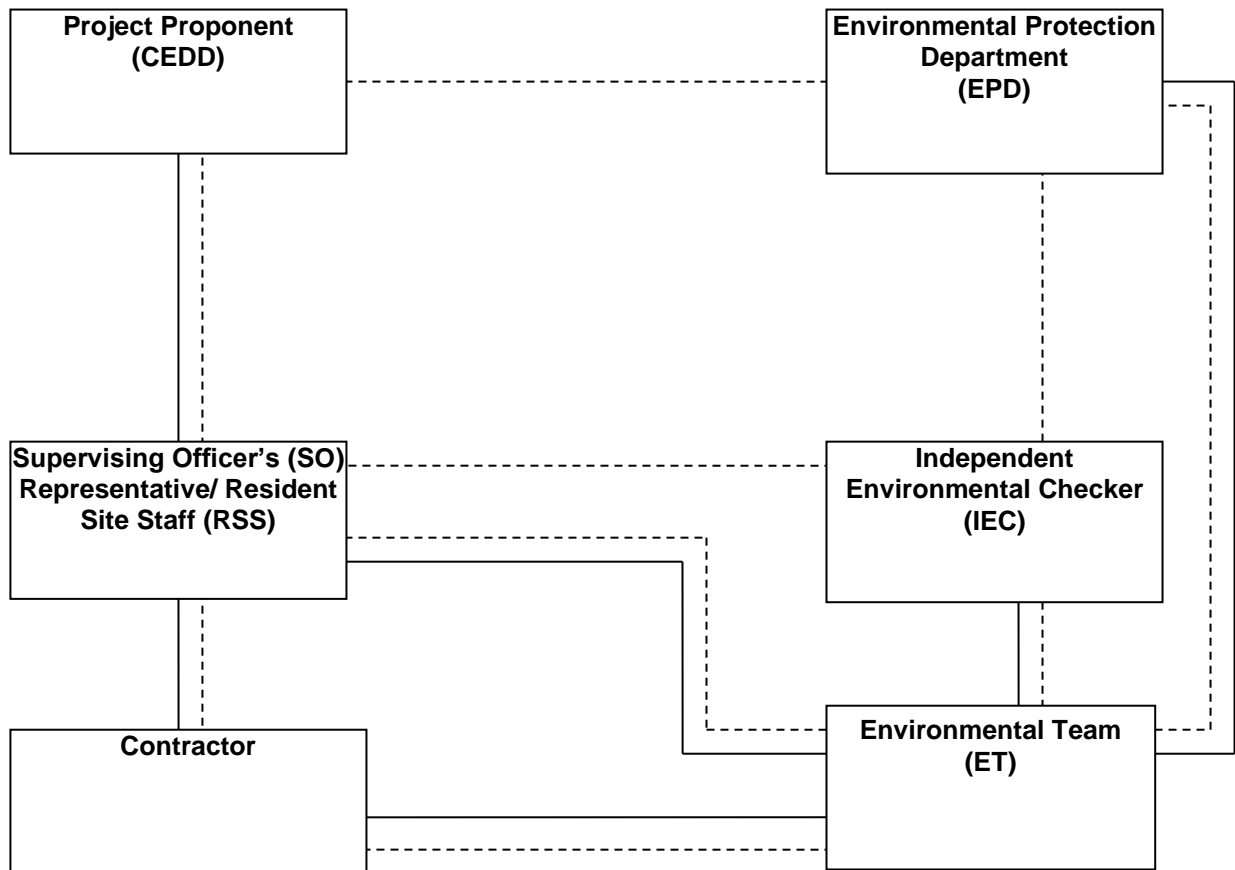
Appendix B

Project Organization Chart

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



Legend:
—— Line of Reporting
- - - Line of Communication

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



Appendix C

Action and Limit Levels for Air Quality and Noise

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



Action and Limit Levels for 24-hr TSP and 1-hr TSP

Parameter	Monitoring Station	Action Level ($\mu\text{g}/\text{m}^3$)	Limit Level ($\mu\text{g}/\text{m}^3$)
24-hr TSP ($\mu\text{g}/\text{m}^3$)	AMS1	171	260
	AMS2	166	
	AMS3A	200	
	AMS4A	200	
	AMS5	156	
	AMS6	165	
	AMS7A	171	
	AMS8	161	
	AMS9	159	
	AMS10	155	
	AMS11A	165	
	AMS12	168	
	AMS13	174	
	AMS14	174	
	AMS15	172	
	AMS16	180	
	AMS17	171	
	AMS18	175	
	AMS19	174	
1-hr TSP ($\mu\text{g}/\text{m}^3$)	AMS1	350	500
	AMS2	324	
	AMS3A	350	
	AMS4A	348	
	AMS5	340	
	AMS6	347	
	AMS7A	344	
	AMS8	336	
	AMS9	327	
	AMS10	330	
	AMS11A	335	
	AMS12	296	
	AMS13	303	
	AMS14	350	
	AMS15	350	
	AMS16	310	
	AMS17	338	
	AMS18	308	
	AMS19	305	

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



Action and Limit Levels for Construction Noise, Leq (30min), dB(A)

Time Period	Location	Action	Limit
0700-1900 hrs on normal weekdays	NMS1	When one documented complaint is received	75 dB(A)
	NMS2		
	NMS3		
	NMS4		
	NMS5A		
	NMS6A		
	NMS7		
	NMS8		
	NMS9		
	NMS10A*		
	NMS11		
	NMS12*		
	NMS13		
	NMS14		
	NMS15		
	NMS16		
	NMS17*		
	NMS18		
	NMS19		
	NMS20		
NMS23			
NMS24			
NMS25A			
NMS26			
NMS27*			

* For NMS 10A, 12, 17 and 27, the Limit Level is reduced to 70 dB(A) for schools and 65 dB(A) during school examination periods.

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



Action and Limit Levels for Construction Noise, Leq (15min), dB(A)

Time Period	Location	Action	Limit
2300-0700 hrs of next day	NMS1 NMS2 NMS3 NMS4 NMS5A NMS6A NMS7 NMS8 NMS9 NMS11 NMS13 NMS14 NMS15 NMS16 NMS18 NMS19 NMS20 NMS23 NMS24 NMS25A NMS26	When one documented complaint is received	55 dB(A)

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



Appendix D

Graphical Presentation of Monitoring Data

**1-hour TSP Impact Monitoring Result for
NOD 03-2018 Road Widening and Retrofitting Noise Barriers on Tai Po Road (Sha Tin Section)**

AMS 2 - Villa Le Parc

1-hour TSP ($\mu\text{g}/\text{m}^3$)								
Date	Start Time	1st hr	2nd hr	3rd hr	Average	Action Level	Limit Level	Weather
1-Mar-21	13:20	91	84	93	89	324	500	Fine
6-Mar-21	12:49	86	91	87	88			Fine
12-Mar-21	15:40	86	50	54	63			Fine
18-Mar-21	9:09	44	54	33	44			Sunny
24-Mar-21	10:11	61	63	54	59			Fine
30-Mar-21	13:16	58	52	50	53			Fine
Average		66						
Max		93						
Min		33						

AMS 4A - Wai Wah Centre (Site Boundary)

1-hour TSP ($\mu\text{g}/\text{m}^3$)										
Date	Start Time	1st hr	2nd hr	3rd hr	Average	Action Level	Limit Level	Weather		
3-Dec-20	17:32	89	84	69	81	348	500	Sunny		
9-Dec-20	14:42	88	76	87	84			Fine		
15-Dec-20	14:31	88	80	85	84			Fine		
19-Dec-20	19:34	89	73	76	79			Sunny		
24-Dec-20	17:30	91	87	68	82			Sunny		
30-Dec-20	17:35	95	87	74	85			Sunny		
2-Aug-21	11:24	72	70	84	75			Sunny		
7-Aug-21	14:43	70	70	67	69			Fine		
13-Aug-21	11:16	79	82	72	78			Fine		
19-Aug-21	16:10	82	86	84	84			Fine		
25-Aug-21	9:18	96	91	96	94			Sunny		
31-Aug-21	9:30	77	89	62	76			Overcast		
3-Nov-21	9:21	65	73	71	70			Sunny		
9-Nov-21	9:04	68	70	65	68			Fine		
15-Nov-21	13:22	58	64	59	60			Fine		
20-Nov-21	19:03	61	61	44	55			Fine		
26-Nov-21	17:16	53	50	48	50			Sunny		
Average		75								
Max		96								
Min		44								

- Remark
1. Actual monitoring may be subjected to change due to any safety concern or adverse weather condition.
 2. The Impact Air Monitoring Stations to be monitored should be selected based on the prevailing wind direction and their proximity to the active construction works.

AMS5 - Tin Liu

1-hour TSP ($\mu\text{g}/\text{m}^3$)								
Date	Start Time	1st hr	2nd hr	3rd hr	Average	Action Level	Limit Level	Weather
3-Dec-20	16:31	88	85	67	80	340	500	Fine
9-Dec-20	16:40	83	81	66	77			Fine
15-Dec-20	16:50	99	89	71	86			Fine
19-Dec-20	16:45	96	89	66	84			Sunny
24-Dec-20	17:47	93	71	89	84			Fine
30-Dec-20	19:02	90	72	84	82			Fine
3-Feb-21	14:00	51	50	50	50			Fine
9-Feb-21	11:45	60	64	66	63			Fine
11-Feb-21	14:20	70	73	66	70			Sunny
17-Feb-21	9:30	66	61	64	64			Fine
23-Feb-21	7:30	61	64	60	62			Fine
1-Mar-21	10:11	83	58	87	76			Fine
6-Mar-21	13:30	86	74	92	84			Fine
12-Mar-21	14:00	66	70	68	68			Fine
18-Mar-21	7:57	47	36	55	46			Sunny
24-Mar-21	10:59	52	67	55	58			Fine
30-Mar-21	8:57	56	36	58	50			Fine
6-May-21	9:18	88	88	94	90			Fine
12-May-21	14:18	79	65	76	73			Fine
18-May-21	16:39	59	62	54	58			Sunny
24-May-21	11:43	64	67	64	65			Fine
29-May-21	14:46	57	55	54	55			Fine
4-Jun-21	15:21	41	48	45	45			Fine
10-Jun-21	15:32	60	65	66	64			Fine
16-Jun-21	17:06	55	55	50	53			Fine
22-Jun-21	13:55	50	50	45	48			Fine
28-Jun-21	16:05	65	68	72	68			Overcast
3-Jul-21	15:34	62	60	63	62			Fine
9-Jul-21	15:24	67	68	56	64			Sunny
15-Jul-21	9:09	56	58	53	56			Fine
21-Jul-21	12:11	71	60	87	73			Fine
27-Jul-21	11:10	64	61	64	63			Overcast
6-Sep-21	12:16	103	96	89	96			Fine
11-Sep-21	16:22	86	94	84	88			Fine
17-Sep-21	14:42	92	86	78	85			Sunny
23-Sep-21	9:20	70	118	118	102			Overcast
29-Sep-21	16:40	63	69	76	69			Fine
5-Oct-21	13:05	58	58	53	56			Fine
11-Oct-21	15:00	67	67	47	60			Fine
16-Oct-21	18:16	41	56	58	52			Fine
22-Oct-21	17:40	67	73	68	69	Fine		
28-Oct-21	11:20	64	55	58	59	Fine		
Average		68						
Max		118						
Min		36						

AMS6 - Shatin Plaza

1-hour TSP ($\mu\text{g}/\text{m}^3$)										
Date	Start Time	1st hr	2nd hr	3rd hr	Average	Action Level	Limit Level	Weather		
5-Jan-21	15:26	82	85	73	80	347	500	Fine		
11-Jan-21	11:00	89	87	86	87			Fine		
16-Jan-21	16:25	71	73	66	70			Fine		
22-Jan-21	16:20	57	54	62	58			Sunny		
28-Jan-21	18:37	91	93	97	94			Sunny		
1-Apr-21	15:40	46	51	47	48			Fine		
7-Apr-21	15:59	50	54	55	53			Fine		
13-Apr-21	14:02	73	78	82	78			Fine		
19-Apr-21	16:24	56	55	47	53			Fine		
24-Apr-21	8:42	61	64	64	63			Fine		
30-Apr-21	13:30	65	63	66	65			Fine		
Average		68								
Max		97								
Min		46								

- Remark
1. Actual monitoring may be subjected to change due to any safety concern or adverse weather condition.
 2. The Impact Air Monitoring Stations to be monitored should be selected based on the prevailing wind direction and their proximity to the active construction works.

AMS7A - Sheung Wo Che

Date	Start Time	1-hour TSP ($\mu\text{g}/\text{m}^3$)				Average	Action Level	Limit Level	Weather
		1st hr	2nd hr	3rd hr					
3-Dec-20	19:48	91	82	80	84	344	500	Sunny	
9-Dec-20	18:51	92	92	91	92			Fine	
15-Dec-20	18:50	97	95	95	96			Fine	
19-Dec-20	16:55	97	70	72	80			Sunny	
24-Dec-20	20:03	99	88	85	91			Sunny	
30-Dec-20	16:03	98	83	88	90			Sunny	
5-Jan-21	16:56	79	86	90	85			Fine	
11-Jan-21	10:12	110	112	109	110			Fine	
16-Jan-21	10:11	76	82	75	78			Fine	
22-Jan-21	17:42	77	86	84	82			Sunny	
28-Jan-21	15:12	97	95	90	94			Sunny	
1-Mar-21	14:59	83	82	86	84			Fine	
6-Mar-21	11:06	82	89	64	78			Fine	
12-Mar-21	10:31	56	62	61	60			Fine	
18-Mar-21	7:45	54	62	54	57			Sunny	
24-Mar-21	16:44	54	70	69	64			Fine	
30-Mar-21	12:40	61	56	65	61			Fine	
1-Apr-21	10:00	60	62	64	62			Fine	
7-Apr-21	9:06	45	53	48	49			Fine	
13-Apr-21	12:46	51	57	55	54			Fine	
19-Apr-21	8:35	57	54	50	54			Fine	
24-Apr-21	11:55	58	57	44	53			Fine	
30-Apr-21	10:38	60	65	64	63			Fine	
6-May-21	13:30	98	99	83	93			Fine	
12-May-21	7:59	82	76	76	78			Fine	
18-May-21	7:50	46	42	45	44			Sunny	
24-May-21	7:55	65	57	68	63			Fine	
29-May-21	13:06	62	68	67	66			Fine	
4-Jun-21	15:29	50	32	44	42			Fine	
10-Jun-21	16:14	58	62	64	61			Fine	
16-Jun-21	10:55	54	52	57	54	Fine			
22-Jun-21	10:40	51	35	50	45	Fine			
29-Jun-21	10:22	55	58	60	58	Fine			
3-Jul-21	9:11	52	53	47	51	Fine			
9-Jul-21	10:06	64	63	52	60	Sunny			
15-Jul-21	13:00	50	45	51	49	Fine			
21-Jul-21	16:20	66	60	70	65	Fine			
27-Jul-21	9:25	58	58	50	55	Overcast			
2-Aug-21	11:39	49	49	54	51	Sunny			
7-Aug-21	10:27	52	54	49	52	Fine			
13-Aug-21	14:32	54	58	57	56	Fine			
19-Aug-21	10:23	52	60	58	57	Fine			
25-Aug-21	15:27	63	66	63	64	Sunny			
31-Aug-21	7:44	50	54	55	53	Overcast			
6-Sep-21	10:29	71	57	61	63	Fine			
11-Sep-21	12:38	58	55	57	57	Fine			
17-Sep-21	16:30	92	85	84	87	Sunny			
23-Sep-21	9:53	102	104	115	107	Overcast			
29-Sep-21	17:01	49	59	53	54	Fine			
5-Oct-21	18:22	54	53	53	53	Fine			
11-Oct-21	14:16	67	62	57	62	Fine			
16-Oct-21	7:33	64	50	57	57	Fine			
22-Oct-21	17:54	61	57	54	57	Fine			
28-Oct-21	16:38	60	53	56	56	Fine			
3-Nov-21	16:36	94	93	76	88	Sunny			
9-Nov-21	11:22	63	66	63	64	Fine			
15-Nov-21	8:39	50	53	53	52	Fine			
20-Nov-21	7:50	50	51	42	48	Fine			
26-Nov-21	12:32	50	59	57	55	Sunny			
Average		66							
Max		115							
Min		32							

- Remark
1. Actual monitoring may be subjected to change due to any safety concern or adverse weather condition.
 2. The Impact Air Monitoring Stations to be monitored should be selected based on the prevailing wind direction and their proximity to the active construction works.

AMS 8 - Lek Yuen Estate

1-hour TSP ($\mu\text{g}/\text{m}^3$)										
Date	Start Time	1st hr	2nd hr	3rd hr	Average	Action Level	Limit Level	Weather		
5-Jan-21	18:16	69	72	69	70	336	500	Fine		
11-Jan-21	15:06	99	100	104	101			Fine		
16-Jan-21	15:04	85	89	87	87			Fine		
22-Jan-21	15:16	55	55	50	53			Sunny		
28-Jan-21	15:36	75	80	77	77			Sunny		
3-Feb-21	12:45	55	45	45	48			Sunny		
9-Feb-21	9:55	61	64	64	63			Overcast		
11-Feb-21	12:00	94	97	90	94			Sunny		
17-Feb-21	8:45	59	62	68	63			Sunny		
23-Feb-21	11:45	62	68	68	66			Sunny		
Average					72					
Max					104					
Min					45					

AMS 11A - Sheung Wo Che

1-hour TSP ($\mu\text{g}/\text{m}^3$)								
Date	Start Time	1st hr	2nd hr	3rd hr	Average	Action Level	Limit Level	Weather
3-Feb-21	10:40	77	67	73	72	335	500	Sunny
9-Feb-21	10:00	52	65	73	63			Overcast
11-Feb-21	16:41	78	80	83	80			Sunny
17-Feb-21	11:00	80	84	82	82			Sunny
23-Feb-21	10:00	84	86	82	84			Sunny
Average					76			
Max					86			
Min					52			

AMS 12 - Fung Wo Estate

1-hour TSP ($\mu\text{g}/\text{m}^3$)										
Date	Start Time	1st hr	2nd hr	3rd hr	Average	Action Level	Limit Level	Weather		
3-Dec-20	9:06	69	64	68	67	296	500	Sunny		
9-Dec-20	9:13	78	70	76	75			Fine		
15-Dec-20	9:00	77	68	75	73			Fine		
19-Dec-20	9:21	89	74	80	81			Sunny		
24-Dec-20	9:30	93	79	85	86			Sunny		
30-Dec-20	15:16	88	76	75	80			Sunny		
3-Feb-21	7:30	60	63	52	58			Sunny		
9-Feb-21	12:10	63	63	60	62			Overcast		
11-Feb-21	16:26	70	68	67	68			Sunny		
17-Feb-21	10:20	67	70	69	69			Sunny		
23-Feb-21	12:15	63	66	67	65			Sunny		
2-Aug-21	13:55	60	66	60	62			Sunny		
7-Aug-21	12:45	40	55	60	52			Fine		
13-Aug-21	16:47	55	61	46	54			Fine		
19-Aug-21	10:39	46	61	61	56			Fine		
25-Aug-21	8:44	58	66	67	64			Sunny		
31-Aug-21	15:56	43	44	49	45			Overcast		
3-Nov-21	11:48	78	83	81	81			Sunny		
9-Nov-21	10:40	65	68	66	66			Fine		
15-Nov-21	9:56	62	64	59	62			Fine		
20-Nov-21	9:34	48	50	53	50			Fine		
26-Nov-21	11:47	53	32	59	48			Sunny		
Average					65					
Max					93					
Min					32					

- Remark
- Actual monitoring may be subjected to change due to any safety concern or adverse weather condition.
 - The Impact Air Monitoring Stations to be monitored should be selected based on the prevailing wind direction and their proximity to the active construction works.

AMS 13 - Fung Wo Estate

1-hour TSP ($\mu\text{g}/\text{m}^3$)								
Date	Start Time	1st hr	2nd hr	3rd hr	Average	Action Level	Limit Level	Weather
5-Jan-21	18:26	93	97	91	94	303	500	Fine
11-Jan-21	14:29	110	112	100	107			Fine
16-Jan-21	16:27	67	68	63	66			Fine
22-Jan-21	14:46	87	89	87	88			Sunny
28-Jan-21	19:26	66	65	62	64			Sunny
	Average	84						
	Max	112						
	Min	62						

AMS 14 - Ha Wo Che

1-hour TSP ($\mu\text{g}/\text{m}^3$)								
Date	Start Time	1st hr	2nd hr	3rd hr	Average	Action Level	Limit Level	Weather
1-Mar-21	12:53	76	102	93	90	350	500	Fine
6-Mar-21	17:10	93	98	77	89			Fine
12-Mar-21	13:28	62	69	64	65			Fine
18-Mar-21	7:37	57	56	54	56			Sunny
24-Mar-21	11:40	54	67	53	58			Fine
30-Mar-21	10:29	57	54	48	53			Fine
1-Apr-21	9:14	47	52	54	51			Fine
7-Apr-21	8:29	69	59	64	64			Fine
13-Apr-21	13:46	78	76	72	75			Fine
19-Apr-21	15:51	56	53	54	54			Fine
24-Apr-21	13:07	62	62	56	60			Fine
30-Apr-21	16:50	52	55	57	55			Fine
6-May-21	15:46	88	91	94	91			Fine
12-May-21	14:43	84	77	76	79			Fine
18-May-21	16:58	41	47	48	45			Sunny
24-May-21	15:02	60	54	51	55			Fine
29-May-21	14:18	47	52	55	51			Fine
4-Jun-21	9:46	60	59	59	59			Fine
10-Jun-21	14:17	67	72	70	70			Fine
16-Jun-21	10:42	59	57	56	57			Fine
22-Jun-21	13:29	37	57	59	51			Fine
29-Jun-21	9:11	33	36	39	36			Fine
3-Jul-21	16:11	67	70	72	70			Fine
9-Jul-21	14:51	64	67	70	67			Sunny
15-Jul-21	7:44	60	51	60	57			Fine
21-Jul-21	12:43	67	65	71	68			Fine
27-Jul-21	9:42	70	70	67	69			Overcast
6-Sep-21	9:43	84	87	89	87			Fine
11-Sep-21	12:00	69	69	67	68			Fine
17-Sep-21	15:07	80	77	75	77			Sunny
23-Sep-21	16:39	101	119	115	112	Overcast		
29-Sep-21	17:11	64	70	61	65	Fine		
5-Oct-21	9:41	56	57	48	54	Fine		
11-Oct-21	12:32	62	64	62	63	Fine		
16-Oct-21	7:49	53	48	57	53	Fine		
22-Oct-21	16:16	70	67	66	68	Fine		
28-Oct-21	16:52	61	64	51	59	Fine		
	Average	65						
	Max	119						
	Min	33						

- Remark
1. Actual monitoring may be subjected to change due to any safety concern or adverse weather condition.
 2. The Impact Air Monitoring Stations to be monitored should be selected based on the prevailing wind direction and their proximity to the active construction works.

AMS 15 - Ha Wo Che

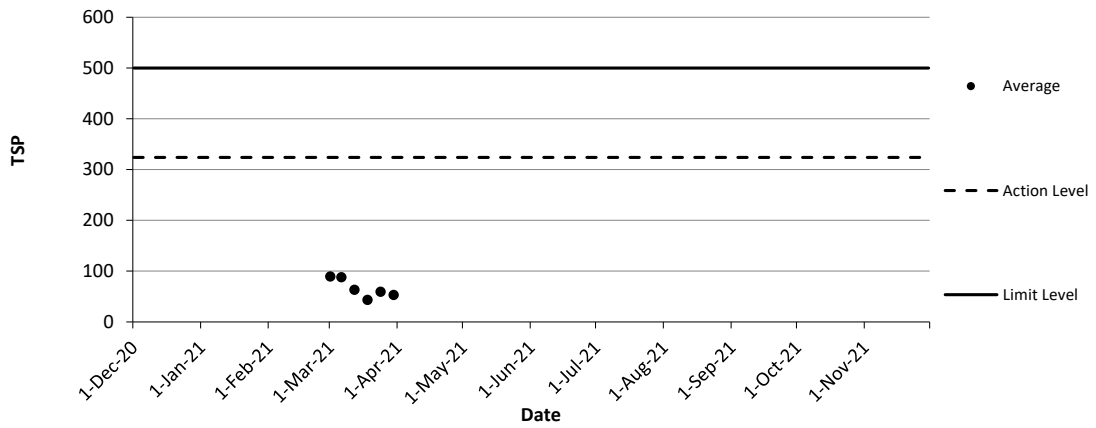
1-hour TSP ($\mu\text{g}/\text{m}^3$)										
Date	Start Time	1st hr	2nd hr	3rd hr	Average	Action Level	Limit Level	Weather		
6-Sep-21	17:57	57	61	66	61	350	500	Fine		
11-Sep-21	10:10	89	84	89	87			Fine		
17-Sep-21	17:36	80	91	87	86			Sunny		
23-Sep-21	7:16	102	96	84	94			Overcast		
29-Sep-21	18:34	74	72	68	71			Fine		
5-Oct-21	13:55	42	51	62	52			Fine		
11-Oct-21	17:45	64	65	62	64			Fine		
16-Oct-21	15:02	51	56	54	54			Fine		
22-Oct-21	12:24	64	69	66	66			Fine		
28-Oct-21	17:03	51	57	54	54			Fine		
Average		69								
Max		102								
Min		42								

AMS 17 - Wo Che Estate

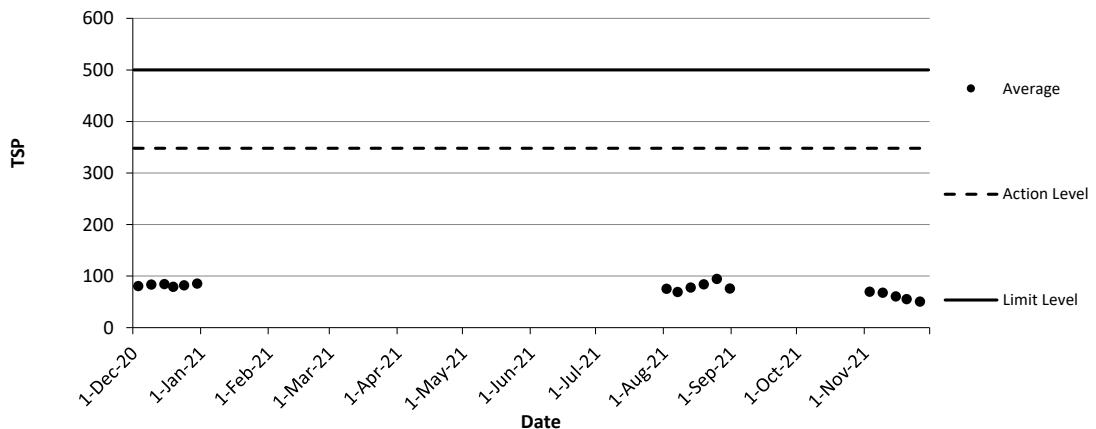
1-hour TSP ($\mu\text{g}/\text{m}^3$)								
Date	Start Time	1st hr	2nd hr	3rd hr	Average	Action Level	Limit Level	Weather
1-Apr-21	16:30	61	65	63	63	338	500	Fine
7-Apr-21	10:15	59	36	59	51			Fine
13-Apr-21	9:30	61	64	67	64			Fine
19-Apr-21	10:00	54	54	57	55			Fine
24-Apr-21	11:20	51	67	67	62			Fine
30-Apr-21	14:06	84	80	70	78			Fine
6-May-21	13:03	87	91	90	89			Fine
12-May-21	16:26	91	94	94	93			Fine
18-May-21	8:10	48	36	48	44			Sunny
24-May-21	12:16	53	64	44	54			Fine
29-May-21	12:38	68	68	67	68			Fine
4-Jun-21	7:59	53	57	59	56			Fine
10-Jun-21	12:26	65	74	68	69			Fine
16-Jun-21	8:28	57	50	51	53			Fine
22-Jun-21	14:15	45	48	42	45			Fine
28-Jun-21	15:19	43	44	43	43			Overcast
3-Jul-21	18:42	67	74	80	74			Fine
9-Jul-21	14:40	77	75	72	75			Sunny
15-Jul-21	13:36	57	54	45	52			Fine
21-Jul-21	11:47	73	65	67	68			Fine
27-Jul-21	8:56	65	57	65	62			Overcast
2-Aug-21	14:06	69	79	69	72			Sunny
7-Aug-21	13:58	74	77	77	76			Fine
13-Aug-21	13:05	87	77	67	77			Fine
19-Aug-21	14:58	74	72	52	66			Fine
25-Aug-21	13:03	97	79	74	83			Sunny
31-Aug-21	9:10	87	64	69	73			Overcast
3-Nov-21	13:05	67	71	73	70			Sunny
9-Nov-21	16:56	60	65	61	62			Fine
15-Nov-21	13:08	67	57	64	63			Fine
20-Nov-21	8:19	62	56	57	58	Fine		
26-Nov-21	13:02	61	59	61	60	Sunny		
Average		65						
Max		97						
Min		36						

- Remark
- Actual monitoring may be subjected to change due to any safety concern or adverse weather condition.
 - The Impact Air Monitoring Stations to be monitored should be selected based on the prevailing wind direction and their proximity to the active construction works.

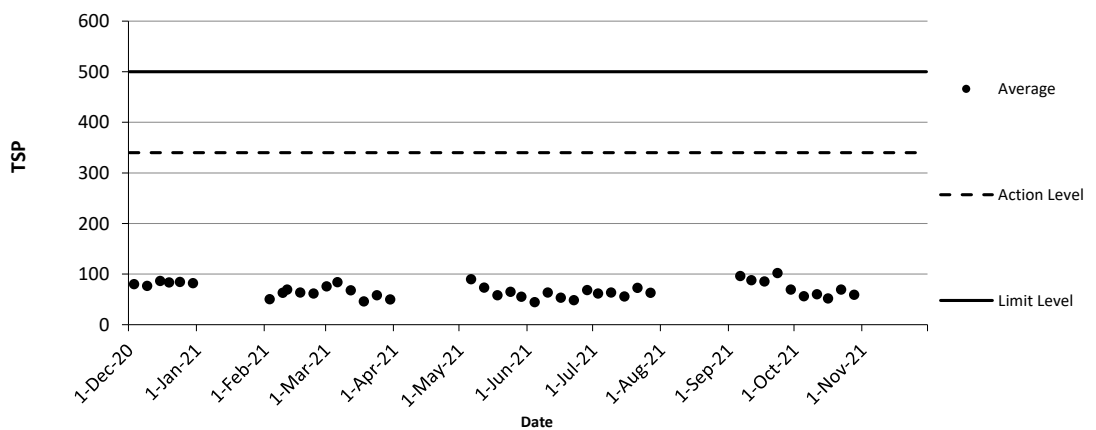
1-hr TSP Monitoring record for AMS 2



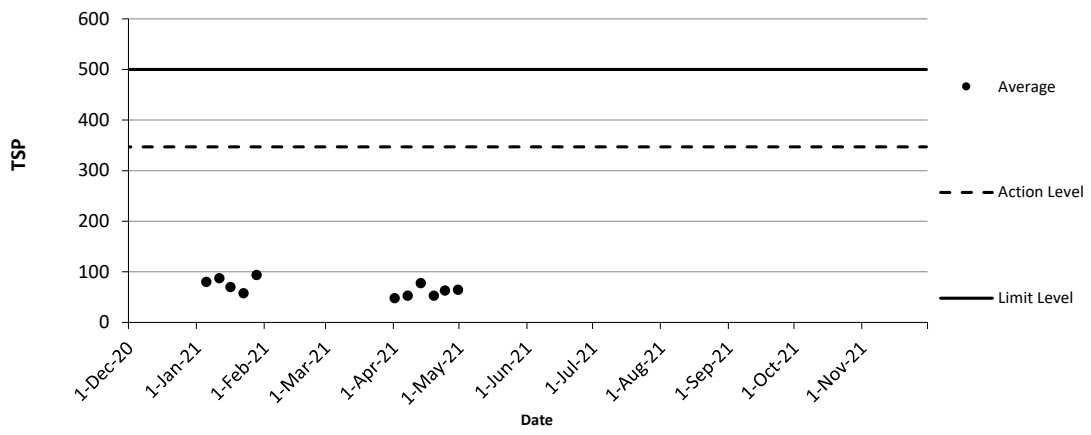
1-hr TSP Monitoring record for AMS 4A



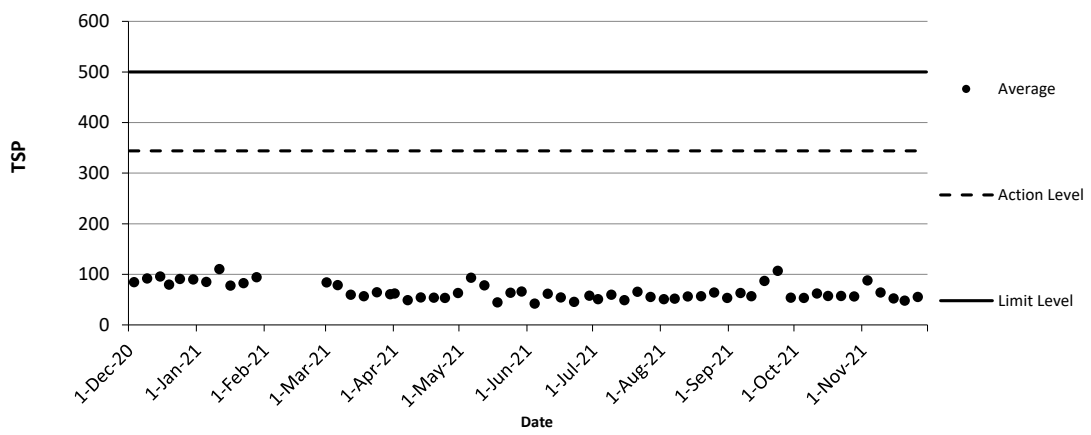
1-hr TSP Monitoring record for AMS 5



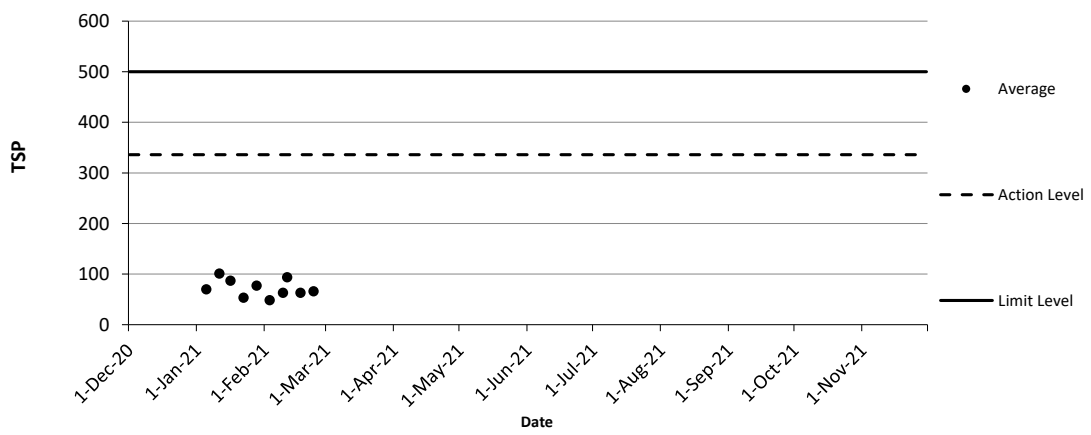
1-hr TSP Monitoring record for AMS 6



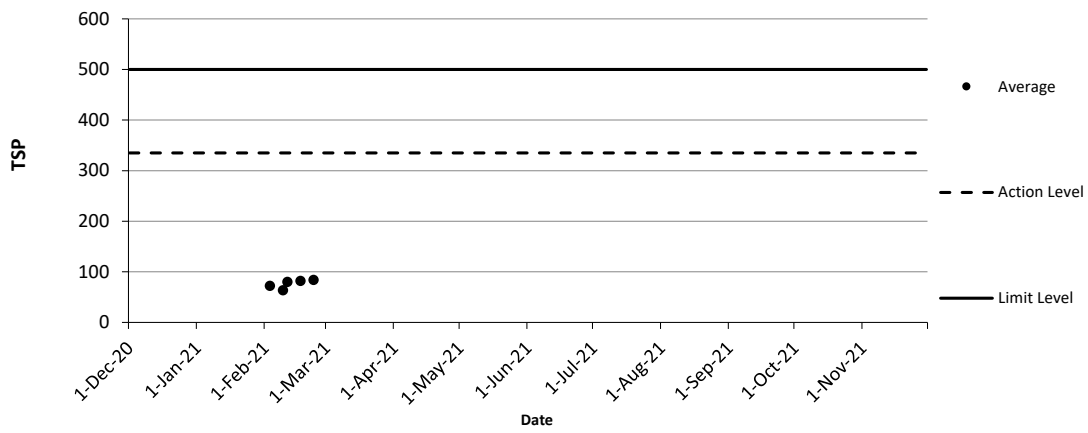
1-hr TSP Monitoring record for AMS 7A



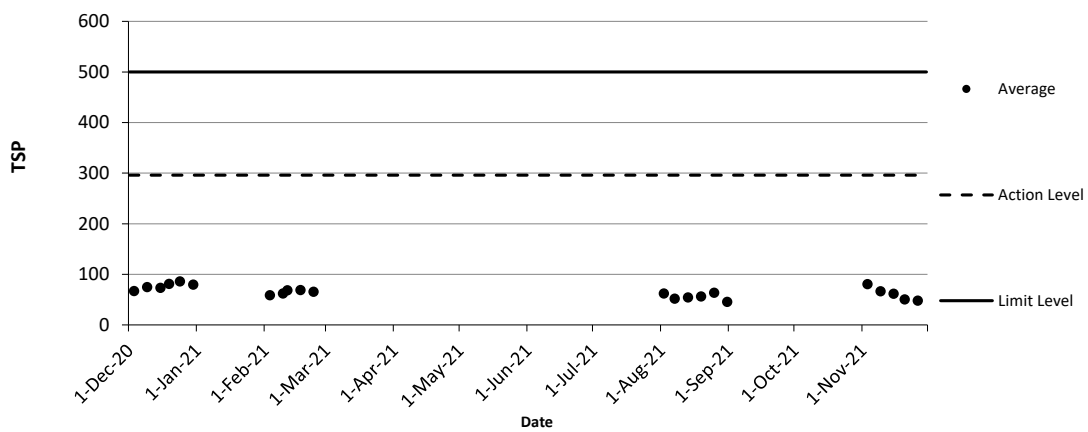
1-hr TSP Monitoring record for AMS 8



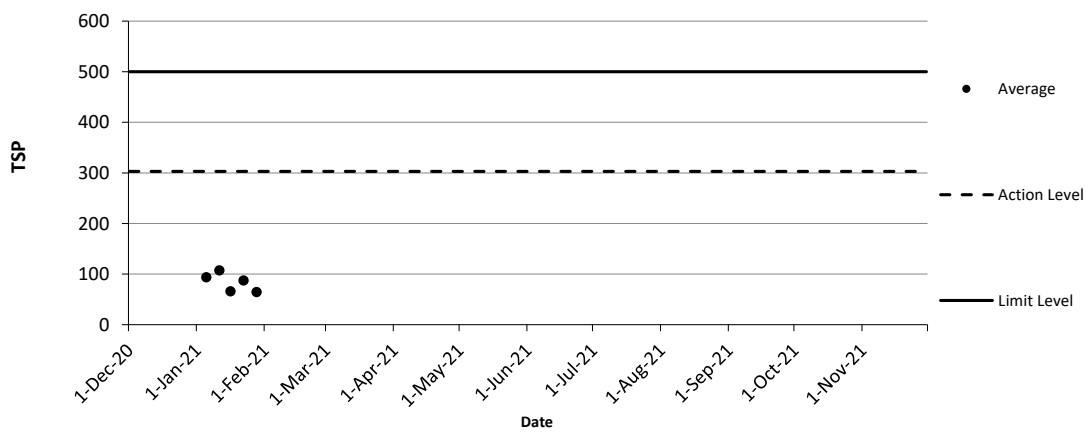
1-hr TSP Monitoring record for AMS 11A



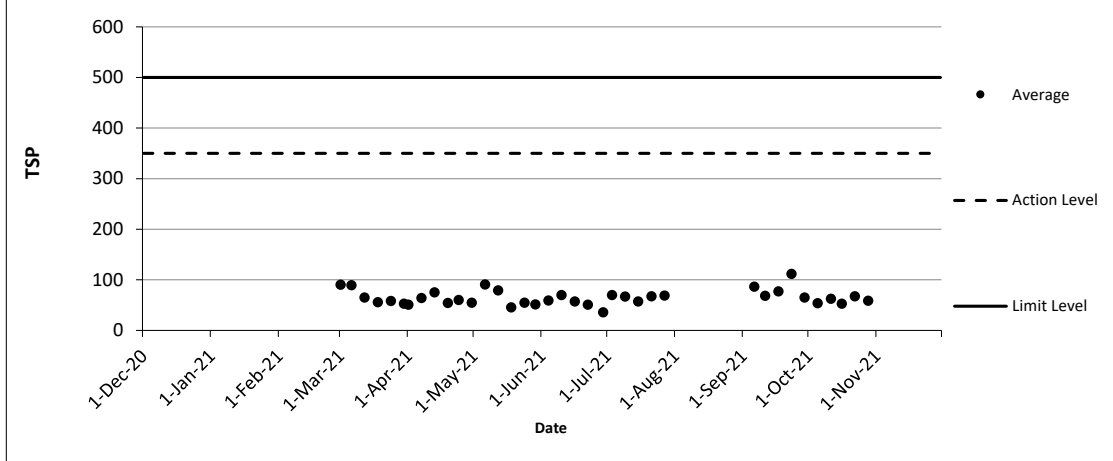
1-hr TSP Monitoring record for AMS 12



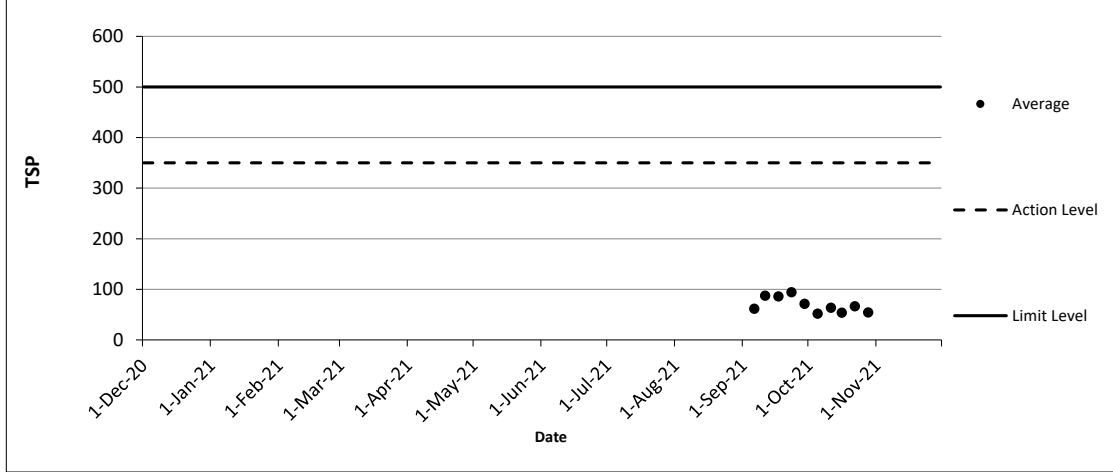
1-hr TSP Monitoring record for AMS 13



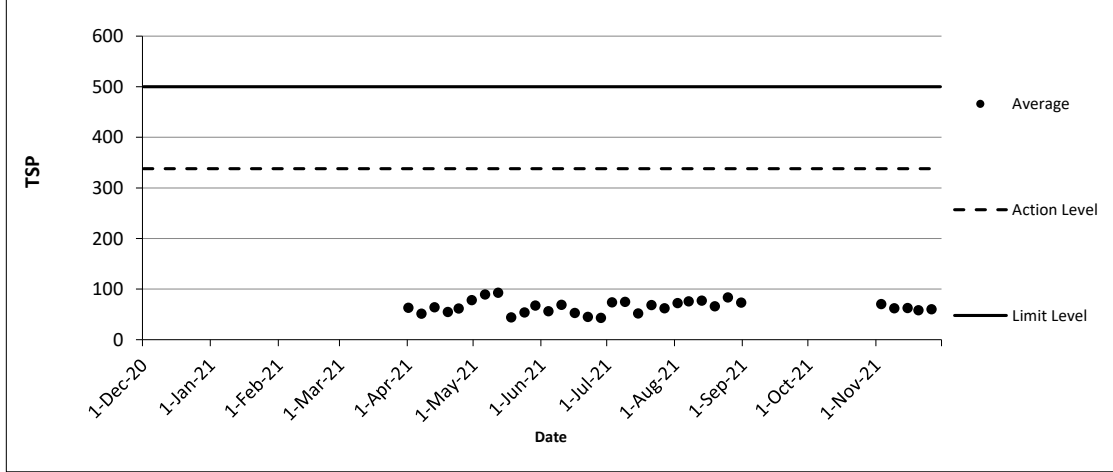
1-hr TSP Monitoring record for AMS 14



1-hr TSP Monitoring record for AMS 15



1-hr TSP Monitoring record for AMS 17



**24-hour TSP Impact Monitoring Result for
NOD 03-2018 Road Widening and Retrofitting Noise Barriers on Tai Po Road (Sha Tin Section)**

AMS2 - Villa Le Parc

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/3/1 8:20	52
2021/3/1 9:20	52
2021/3/1 10:20	87
2021/3/1 11:20	78
2021/3/1 12:20	59
2021/3/1 13:20	91
2021/3/1 14:20	84
2021/3/1 15:20	93
2021/3/1 16:20	71
2021/3/1 17:20	91
2021/3/1 18:20	57
2021/3/1 19:20	66
2021/3/1 20:20	59
2021/3/1 21:20	73
2021/3/1 22:20	86
2021/3/1 23:20	91
2021/3/2 0:20	70
2021/3/2 1:20	50
2021/3/2 2:20	66
2021/3/2 3:20	57
2021/3/2 4:20	70
2021/3/2 5:20	91
2021/3/2 6:20	45
2021/3/2 7:20	70
Average	71
Action Level	166
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/3/6 7:49	45
2021/3/6 8:49	71
2021/3/6 9:49	89
2021/3/6 10:49	50
2021/3/6 11:49	46
2021/3/6 12:49	86
2021/3/6 13:49	91
2021/3/6 14:49	87
2021/3/6 15:49	45
2021/3/6 16:49	59
2021/3/6 17:49	57
2021/3/6 18:49	71
2021/3/6 19:49	62
2021/3/6 20:49	48
2021/3/6 21:49	57
2021/3/6 22:49	87
2021/3/6 23:49	61
2021/3/7 0:49	82
2021/3/7 1:49	46
2021/3/7 2:49	50
2021/3/7 3:49	45
2021/3/7 4:49	52
2021/3/7 5:49	70
2021/3/7 6:49	82
Average	64
Action Level	166
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/3/12 8:40	28
2021/3/12 9:40	33
2021/3/12 10:40	37
2021/3/12 11:40	39
2021/3/12 12:40	39
2021/3/12 13:40	39
2021/3/12 14:40	50
2021/3/12 15:40	86
2021/3/12 16:40	50
2021/3/12 17:40	54
2021/3/12 18:40	64
2021/3/12 19:40	62
2021/3/12 20:40	53
2021/3/12 21:40	50
2021/3/12 22:40	42
2021/3/12 23:40	42
2021/3/13 0:40	37
2021/3/13 1:40	39
2021/3/13 2:40	34
2021/3/13 3:40	30
2021/3/13 4:40	40
2021/3/13 5:40	50
2021/3/13 6:40	46
2021/3/13 7:40	43
Average	45
Action Level	166
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/3/18 8:09	32
2021/3/18 9:09	44
2021/3/18 10:09	54
2021/3/18 11:09	33
2021/3/18 12:09	36
2021/3/18 13:09	31
2021/3/18 14:09	44
2021/3/18 15:09	35
2021/3/18 16:09	42
2021/3/18 17:09	35
2021/3/18 18:09	51
2021/3/18 19:09	32
2021/3/18 20:09	26
2021/3/18 21:09	33
2021/3/18 22:09	38
2021/3/18 23:09	54
2021/3/19 0:09	32
2021/3/19 1:09	36
2021/3/19 2:09	54
2021/3/19 3:09	22
2021/3/19 4:09	31
2021/3/19 5:09	39
2021/3/19 6:09	29
2021/3/19 7:09	44
Average	38
Action Level	166
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/3/24 8:11	31
2021/3/24 9:11	39
2021/3/24 10:11	61
2021/3/24 11:11	63
2021/3/24 12:11	54
2021/3/24 13:11	39
2021/3/24 14:11	31
2021/3/24 15:11	36
2021/3/24 16:11	51
2021/3/24 17:11	50
2021/3/24 18:11	35
2021/3/24 19:11	36
2021/3/24 20:11	55
2021/3/24 21:11	36
2021/3/24 22:11	38
2021/3/24 23:11	28
2021/3/25 0:11	54
2021/3/25 1:11	47
2021/3/25 2:11	60
2021/3/25 3:11	57
2021/3/25 4:11	39
2021/3/25 5:11	51
2021/3/25 6:11	55
2021/3/25 7:11	44
Average	45
Action Level	166
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/3/30 8:16	38
2021/3/30 9:16	45
2021/3/30 10:16	48
2021/3/30 11:16	44
2021/3/30 12:16	44
2021/3/30 13:16	58
2021/3/30 14:16	52
2021/3/30 15:16	50
2021/3/30 16:16	42
2021/3/30 17:16	36
2021/3/30 18:16	48
2021/3/30 19:16	38
2021/3/30 20:16	48
2021/3/30 21:16	29
2021/3/30 22:16	32
2021/3/30 23:16	36
2021/3/31 0:16	47
2021/3/31 1:16	29
2021/3/31 2:16	55
2021/3/31 3:16	47
2021/3/31 4:16	45
2021/3/31 5:16	48
2021/3/31 6:16	31
2021/3/31 7:16	55
Average	44
Action Level	166
Limit Level	260

- Remark
1. Actual monitoring may be subjected to change due to any safety concern or adverse weather condition.
 2. The Impact Air Monitoring Stations to be monitored should be selected based on the prevailing wind direction and their proximity to the active construction works.

**24-hour TSP Impact Monitoring Result for
NOD 03-2018 Road Widening and Retrofitting Noise Barriers on Tai Po Road (Sha Tin Section)**

AMS 4A - Wai Wah Centre (Site Boundary)

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2020/12/3 8:32	72
2020/12/3 9:32	76
2020/12/3 10:32	82
2020/12/3 11:32	66
2020/12/3 12:32	73
2020/12/3 13:32	79
2020/12/3 14:32	84
2020/12/3 15:32	75
2020/12/3 16:32	80
2020/12/3 17:32	89
2020/12/3 18:32	84
2020/12/3 19:32	69
2020/12/3 20:32	72
2020/12/3 21:32	76
2020/12/3 22:32	81
2020/12/3 23:32	68
2020/12/4 0:32	69
2020/12/4 1:32	78
2020/12/4 2:32	83
2020/12/4 3:32	82
2020/12/4 4:32	81
2020/12/4 5:32	78
2020/12/4 6:32	86
2020/12/4 7:32	78
Average	78
Action Level	200
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2020/12/9 8:42	78
2020/12/9 9:42	80
2020/12/9 10:42	77
2020/12/9 11:42	74
2020/12/9 12:42	79
2020/12/9 13:42	82
2020/12/9 14:42	88
2020/12/9 15:42	76
2020/12/9 16:42	87
2020/12/9 17:42	67
2020/12/9 18:42	76
2020/12/9 19:42	83
2020/12/9 20:42	75
2020/12/9 21:42	80
2020/12/9 22:42	82
2020/12/9 23:42	70
2020/12/10 0:42	80
2020/12/10 1:42	85
2020/12/10 2:42	70
2020/12/10 3:42	85
2020/12/10 4:42	84
2020/12/10 5:42	71
2020/12/10 6:42	84
2020/12/10 7:42	71
Average	79
Action Level	200
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2020/12/15 8:31	79
2020/12/15 9:31	82
2020/12/15 10:31	74
2020/12/15 11:31	76
2020/12/15 12:31	78
2020/12/15 13:31	84
2020/12/15 14:31	88
2020/12/15 15:31	80
2020/12/15 16:31	85
2020/12/15 17:31	71
2020/12/15 18:31	80
2020/12/15 19:31	88
2020/12/15 20:31	73
2020/12/15 21:31	79
2020/12/15 22:31	85
2020/12/15 23:31	71
2020/12/16 0:31	84
2020/12/16 1:31	87
2020/12/16 2:31	68
2020/12/16 3:31	88
2020/12/16 4:31	84
2020/12/16 5:31	72
2020/12/16 6:31	87
2020/12/16 7:31	76
Average	80
Action Level	200
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2020/12/19 8:34	83
2020/12/19 9:34	87
2020/12/19 10:34	72
2020/12/19 11:34	80
2020/12/19 12:34	77
2020/12/19 13:34	85
2020/12/19 14:34	82
2020/12/19 15:34	83
2020/12/19 16:34	83
2020/12/19 17:34	69
2020/12/19 18:34	81
2020/12/19 19:34	89
2020/12/19 20:34	73
2020/12/19 21:34	76
2020/12/19 22:34	86
2020/12/19 23:34	75
2020/12/20 0:34	87
2020/12/20 1:34	88
2020/12/20 2:34	72
2020/12/20 3:34	87
2020/12/20 4:34	85
2020/12/20 5:34	72
2020/12/20 6:34	80
2020/12/20 7:34	79
Average	81
Action Level	200
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2020/12/24 8:30	69
2020/12/24 9:30	79
2020/12/24 10:30	85
2020/12/24 11:30	65
2020/12/24 12:30	72
2020/12/24 13:30	77
2020/12/24 14:30	85
2020/12/24 15:30	80
2020/12/24 16:30	82
2020/12/24 17:30	91
2020/12/24 18:30	87
2020/12/24 19:30	68
2020/12/24 20:30	71
2020/12/24 21:30	78
2020/12/24 22:30	84
2020/12/24 23:30	67
2020/12/25 0:30	68
2020/12/25 1:30	82
2020/12/25 2:30	79
2020/12/25 3:30	79
2020/12/25 4:30	78
2020/12/25 5:30	75
2020/12/25 6:30	87
2020/12/25 7:30	79
Average	78
Action Level	200
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2020/12/30 8:35	70
2020/12/30 9:35	78
2020/12/30 10:35	85
2020/12/30 11:35	63
2020/12/30 12:35	75
2020/12/30 13:35	78
2020/12/30 14:35	82
2020/12/30 15:35	80
2020/12/30 16:35	80
2020/12/30 17:35	95
2020/12/30 18:35	87
2020/12/30 19:35	74
2020/12/30 20:35	74
2020/12/30 21:35	77
2020/12/30 22:35	87
2020/12/30 23:35	70
2020/12/31 0:35	65
2020/12/31 1:35	85
2020/12/31 2:35	85
2020/12/31 3:35	77
2020/12/31 4:35	82
2020/12/31 5:35	75
2020/12/31 6:35	88
2020/12/31 7:35	79
Average	79
Action Level	200
Limit Level	260

- Remark
1. Actual monitoring may be subjected to change due to any safety concern or adverse weather condition.
 2. The Impact Air Monitoring Stations to be monitored should be selected based on the prevailing wind direction and their proximity to the active construction works.

**24-hour TSP Impact Monitoring Result for
NOD 03-2018 Road Widening and Retrofitting Noise Barriers on Tai Po Road (Sha Tin Section)**

AMS 4A - Wai Wah Centre (Site Boundary)

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/8/2 7:24	48
2021/8/2 8:24	46
2021/8/2 9:24	50
2021/8/2 10:24	79
2021/8/2 11:24	72
2021/8/2 12:24	70
2021/8/2 13:24	84
2021/8/2 14:24	46
2021/8/2 15:24	50
2021/8/2 16:24	72
2021/8/2 17:24	77
2021/8/2 18:24	72
2021/8/2 19:24	53
2021/8/2 20:24	65
2021/8/2 21:24	60
2021/8/2 22:24	82
2021/8/2 23:24	72
2021/8/3 0:24	43
2021/8/3 1:24	62
2021/8/3 2:24	65
2021/8/3 3:24	72
2021/8/3 4:24	82
2021/8/3 5:24	67
2021/8/3 6:24	60
Average	65
Action Level	200
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/8/7 7:13	38
2021/8/7 8:13	74
2021/8/7 9:13	55
2021/8/7 10:13	48
2021/8/7 11:13	38
2021/8/7 12:13	70
2021/8/7 13:13	50
2021/8/7 14:13	70
2021/8/7 15:13	70
2021/8/7 16:13	67
2021/8/7 17:13	69
2021/8/7 18:13	67
2021/8/7 19:13	62
2021/8/7 20:13	50
2021/8/7 21:13	62
2021/8/7 22:13	41
2021/8/7 23:13	55
2021/8/8 0:13	50
2021/8/8 1:13	53
2021/8/8 2:13	65
2021/8/8 3:13	38
2021/8/8 4:13	46
2021/8/8 5:13	50
2021/8/8 6:13	50
Average	56
Action Level	200
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/8/13 7:16	80
2021/8/13 8:16	65
2021/8/13 9:16	84
2021/8/13 10:16	53
2021/8/13 11:16	79
2021/8/13 12:16	82
2021/8/13 13:16	72
2021/8/13 14:16	67
2021/8/13 15:16	50
2021/8/13 16:16	65
2021/8/13 17:16	65
2021/8/13 18:16	67
2021/8/13 19:16	60
2021/8/13 20:16	72
2021/8/13 21:16	86
2021/8/13 22:16	77
2021/8/13 23:16	65
2021/8/14 0:16	86
2021/8/14 1:16	77
2021/8/14 2:16	50
2021/8/14 3:16	79
2021/8/14 4:16	74
2021/8/14 5:16	77
2021/8/14 6:16	77
Average	71
Action Level	200
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/8/19 7:10	77
2021/8/19 8:10	79
2021/8/19 9:10	62
2021/8/19 10:10	86
2021/8/19 11:10	77
2021/8/19 12:10	77
2021/8/19 13:10	79
2021/8/19 14:10	65
2021/8/19 15:10	67
2021/8/19 16:10	82
2021/8/19 17:10	86
2021/8/19 18:10	84
2021/8/19 19:10	79
2021/8/19 20:10	74
2021/8/19 21:10	79
2021/8/19 22:10	79
2021/8/19 23:10	86
2021/8/20 0:10	46
2021/8/20 1:10	72
2021/8/20 2:10	67
2021/8/20 3:10	79
2021/8/20 4:10	50
2021/8/20 5:10	65
2021/8/20 6:10	86
Average	74
Action Level	200
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/8/25 7:18	58
2021/8/25 8:18	62
2021/8/25 9:18	96
2021/8/25 10:18	91
2021/8/25 11:18	96
2021/8/25 12:18	60
2021/8/25 13:18	96
2021/8/25 14:18	60
2021/8/25 15:18	74
2021/8/25 16:18	89
2021/8/25 17:18	84
2021/8/25 18:18	77
2021/8/25 19:18	86
2021/8/25 20:18	74
2021/8/25 21:18	97
2021/8/25 22:18	67
2021/8/25 23:18	70
2021/8/26 0:18	62
2021/8/26 1:18	84
2021/8/26 2:18	89
2021/8/26 3:18	74
2021/8/26 4:18	70
2021/8/26 5:18	60
2021/8/26 6:18	91
Average	78
Action Level	200
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/8/31 7:30	67
2021/8/31 8:30	50
2021/8/31 9:30	77
2021/8/31 10:30	89
2021/8/31 11:30	62
2021/8/31 12:30	50
2021/8/31 13:30	41
2021/8/31 14:30	60
2021/8/31 15:30	77
2021/8/31 16:30	77
2021/8/31 17:30	65
2021/8/31 18:30	46
2021/8/31 19:30	43
2021/8/31 20:30	41
2021/8/31 21:30	48
2021/8/31 22:30	77
2021/8/31 23:30	46
2021/9/1 0:30	53
2021/9/1 1:30	70
2021/9/1 2:30	74
2021/9/1 3:30	48
2021/9/1 4:30	46
2021/9/1 5:30	60
2021/9/1 6:30	46
Average	59
Action Level	200
Limit Level	260

- Remark
1. Actual monitoring may be subjected to change due to any safety concern or adverse weather condition.
 2. The Impact Air Monitoring Stations to be monitored should be selected based on the prevailing wind direction and their proximity to the active construction works.

**24-hour TSP Impact Monitoring Result for
NOD 03-2018 Road Widening and Retrofitting Noise Barriers on Tai Po Road (Sha Tin Section)**

AMS 4A - Wai Wah Centre (Site Boundary)

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/11/3 7:21	53
2021/11/3 8:21	58
2021/11/3 9:21	65
2021/11/3 10:21	73
2021/11/3 11:21	71
2021/11/3 12:21	52
2021/11/3 13:21	55
2021/11/3 14:21	47
2021/11/3 15:21	59
2021/11/3 16:21	58
2021/11/3 17:21	67
2021/11/3 18:21	65
2021/11/3 19:21	70
2021/11/3 20:21	68
2021/11/3 21:21	56
2021/11/3 22:21	52
2021/11/3 23:21	47
2021/11/4 0:21	52
2021/11/4 1:21	62
2021/11/4 2:21	56
2021/11/4 3:21	65
2021/11/4 4:21	61
2021/11/4 5:21	55
2021/11/4 6:21	61
Average	59
Action Level	200
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/11/9 8:04	61
2021/11/9 9:04	68
2021/11/9 10:04	70
2021/11/9 11:04	65
2021/11/9 12:04	58
2021/11/9 13:04	56
2021/11/9 14:04	52
2021/11/9 15:04	52
2021/11/9 16:04	50
2021/11/9 17:04	47
2021/11/9 18:04	52
2021/11/9 19:04	43
2021/11/9 20:04	49
2021/11/9 21:04	47
2021/11/9 22:04	46
2021/11/9 23:04	49
2021/11/10 0:04	44
2021/11/10 1:04	43
2021/11/10 2:04	43
2021/11/10 3:04	41
2021/11/10 4:04	43
2021/11/10 5:04	47
2021/11/10 6:04	50
2021/11/10 7:04	49
Average	51
Action Level	200
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/11/15 7:22	36
2021/11/15 8:22	38
2021/11/15 9:22	48
2021/11/15 10:22	36
2021/11/15 11:22	39
2021/11/15 12:22	36
2021/11/15 13:22	58
2021/11/15 14:22	64
2021/11/15 15:22	59
2021/11/15 16:22	56
2021/11/15 17:22	47
2021/11/15 18:22	39
2021/11/15 19:22	47
2021/11/15 20:22	59
2021/11/15 21:22	53
2021/11/15 22:22	53
2021/11/15 23:22	44
2021/11/16 0:22	39
2021/11/16 1:22	55
2021/11/16 2:22	67
2021/11/16 3:22	50
2021/11/16 4:22	56
2021/11/16 5:22	56
2021/11/16 6:22	44
Average	49
Action Level	200
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/11/20 8:03	42
2021/11/20 9:03	42
2021/11/20 10:03	59
2021/11/20 11:03	41
2021/11/20 12:03	42
2021/11/20 13:03	59
2021/11/20 14:03	58
2021/11/20 15:03	45
2021/11/20 16:03	47
2021/11/20 17:03	35
2021/11/20 18:03	48
2021/11/20 19:03	61
2021/11/20 20:03	61
2021/11/20 21:03	44
2021/11/20 22:03	53
2021/11/20 23:03	55
2021/11/21 0:03	39
2021/11/21 1:03	35
2021/11/21 2:03	61
2021/11/21 3:03	61
2021/11/21 4:03	39
2021/11/21 5:03	36
2021/11/21 6:03	35
2021/11/21 7:03	56
Average	48
Action Level	200
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/11/26 7:16	39
2021/11/26 8:16	35
2021/11/26 9:16	33
2021/11/26 10:16	48
2021/11/26 11:16	41
2021/11/26 12:16	36
2021/11/26 13:16	45
2021/11/26 14:16	44
2021/11/26 15:16	48
2021/11/26 16:16	45
2021/11/26 17:16	53
2021/11/26 18:16	50
2021/11/26 19:16	48
2021/11/26 20:16	50
2021/11/26 21:16	29
2021/11/26 22:16	30
2021/11/26 23:16	42
2021/11/27 0:16	44
2021/11/27 1:16	47
2021/11/27 2:16	52
2021/11/27 3:16	47
2021/11/27 4:16	33
2021/11/27 5:16	50
2021/11/27 6:16	44
Average	43
Action Level	200
Limit Level	260

- Remark
1. Actual monitoring may be subjected to change due to any safety concern or adverse weather condition.
 2. The Impact Air Monitoring Stations to be monitored should be selected based on the prevailing wind direction and their proximity to the active construction works.

**24-hour TSP Impact Monitoring Result for
NOD 03-2018 Road Widening and Retrofitting Noise Barriers on Tai Po Road (Sha Tin Section)**

AMSS - Tin Liu

Date and Time	TSP Concentration (µg/m³)
2020/12/3 8:31	73
2020/12/3 9:31	61
2020/12/3 10:31	67
2020/12/3 11:31	65
2020/12/3 12:31	76
2020/12/3 13:31	66
2020/12/3 14:31	73
2020/12/3 15:31	62
2020/12/3 16:31	88
2020/12/3 17:31	85
2020/12/3 18:31	67
2020/12/3 19:31	78
2020/12/3 20:31	61
2020/12/3 21:31	73
2020/12/3 22:31	53
2020/12/3 23:31	58
2020/12/4 0:31	74
2020/12/4 1:31	52
2020/12/4 2:31	62
2020/12/4 3:31	78
2020/12/4 4:31	60
2020/12/4 5:31	50
2020/12/4 6:31	57
2020/12/4 7:31	64
Average	67
Action Level	156
Limit Level	260

Date and Time	TSP Concentration (µg/m³)
2020/12/9 8:40	74
2020/12/9 9:40	75
2020/12/9 10:40	76
2020/12/9 11:40	79
2020/12/9 12:40	78
2020/12/9 13:40	77
2020/12/9 14:40	74
2020/12/9 15:40	62
2020/12/9 16:40	83
2020/12/9 17:40	81
2020/12/9 18:40	66
2020/12/9 19:40	82
2020/12/9 20:40	65
2020/12/9 21:40	76
2020/12/9 22:40	54
2020/12/9 23:40	57
2020/12/10 0:40	78
2020/12/10 1:40	57
2020/12/10 2:40	62
2020/12/10 3:40	82
2020/12/10 4:40	74
2020/12/10 5:40	71
2020/12/10 6:40	61
2020/12/10 7:40	68
Average	71
Action Level	156
Limit Level	260

Date and Time	TSP Concentration (µg/m³)
2020/12/15 8:50	76
2020/12/15 9:50	66
2020/12/15 10:50	67
2020/12/15 11:50	71
2020/12/15 12:50	79
2020/12/15 13:50	68
2020/12/15 14:50	78
2020/12/15 15:50	61
2020/12/15 16:50	99
2020/12/15 17:50	89
2020/12/15 18:50	71
2020/12/15 19:50	82
2020/12/15 20:50	70
2020/12/15 21:50	76
2020/12/15 22:50	85
2020/12/15 23:50	72
2020/12/16 0:50	78
2020/12/16 1:50	60
2020/12/16 2:50	66
2020/12/16 3:50	84
2020/12/16 4:50	64
2020/12/16 5:50	71
2020/12/16 6:50	72
2020/12/16 7:50	69
Average	74
Action Level	156
Limit Level	260

Date and Time	TSP Concentration (µg/m³)
2020/12/19 8:45	73
2020/12/19 9:45	65
2020/12/19 10:45	76
2020/12/19 11:45	70
2020/12/19 12:45	80
2020/12/19 13:45	66
2020/12/19 14:45	80
2020/12/19 15:45	77
2020/12/19 16:45	96
2020/12/19 17:45	89
2020/12/19 18:45	66
2020/12/19 19:45	88
2020/12/19 20:45	88
2020/12/19 21:45	78
2020/12/19 22:45	75
2020/12/19 23:45	79
2020/12/20 0:45	79
2020/12/20 1:45	61
2020/12/20 2:45	64
2020/12/20 3:45	86
2020/12/20 4:45	69
2020/12/20 5:45	65
2020/12/20 6:45	65
2020/12/20 7:45	74
Average	75
Action Level	156
Limit Level	260

Date and Time	TSP Concentration (µg/m³)
2020/12/24 8:47	77
2020/12/24 9:47	68
2020/12/24 10:47	66
2020/12/24 11:47	75
2020/12/24 12:47	83
2020/12/24 13:47	68
2020/12/24 14:47	83
2020/12/24 15:47	68
2020/12/24 16:47	91
2020/12/24 17:47	93
2020/12/24 18:47	71
2020/12/24 19:47	89
2020/12/24 20:47	71
2020/12/24 21:47	82
2020/12/24 22:47	76
2020/12/24 23:47	72
2020/12/25 0:47	81
2020/12/25 1:47	75
2020/12/25 2:47	65
2020/12/25 3:47	87
2020/12/25 4:47	71
2020/12/25 5:47	75
2020/12/25 6:47	66
2020/12/25 7:47	74
Average	76
Action Level	156
Limit Level	260

Date and Time	TSP Concentration (µg/m³)
2020/12/30 8:02	77
2020/12/30 9:02	70
2020/12/30 10:02	68
2020/12/30 11:02	79
2020/12/30 12:02	84
2020/12/30 13:02	76
2020/12/30 14:02	83
2020/12/30 15:02	73
2020/12/30 16:02	73
2020/12/30 17:02	85
2020/12/30 18:02	72
2020/12/30 19:02	90
2020/12/30 20:02	72
2020/12/30 21:02	84
2020/12/30 22:02	70
2020/12/30 23:02	73
2020/12/31 0:02	87
2020/12/31 1:02	64
2020/12/31 2:02	76
2020/12/31 3:02	90
2020/12/31 4:02	73
2020/12/31 5:02	75
2020/12/31 6:02	64
2020/12/31 7:02	76
Average	76
Action Level	156
Limit Level	260

- Remark
1. Actual monitoring may be subjected to change due to any safety concern or adverse weather condition.
 2. The Impact Air Monitoring Stations to be monitored should be selected based on the prevailing wind direction and their proximity to the active construction works.

**24-hour TSP Impact Monitoring Result for
NOD 03-2018 Road Widening and Retrofitting Noise Barriers on Tai Po Road (Sha Tin Section)**

AMSS - Tin Liu

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/2/3 8:00	57
2021/2/3 9:00	45
2021/2/3 10:00	36
2021/2/3 11:00	38
2021/2/3 12:00	44
2021/2/3 13:00	41
2021/2/3 14:00	51
2021/2/3 15:00	50
2021/2/3 16:00	50
2021/2/3 17:00	47
2021/2/3 18:00	41
2021/2/3 19:00	44
2021/2/3 20:00	39
2021/2/3 21:00	41
2021/2/3 22:00	41
2021/2/3 23:00	50
2021/2/4 0:00	44
2021/2/4 1:00	39
2021/2/4 2:00	41
2021/2/4 3:00	41
2021/2/4 4:00	47
2021/2/4 5:00	47
2021/2/4 6:00	42
2021/2/4 7:00	48
Average	44
Action Level	156
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/2/9 7:45	48
2021/2/9 8:45	51
2021/2/9 9:45	55
2021/2/9 10:45	55
2021/2/9 11:45	60
2021/2/9 12:45	64
2021/2/9 13:45	66
2021/2/9 14:45	57
2021/2/9 15:45	48
2021/2/9 16:45	48
2021/2/9 17:45	52
2021/2/9 18:45	52
2021/2/9 19:45	35
2021/2/9 20:45	42
2021/2/9 21:45	38
2021/2/9 22:45	41
2021/2/9 23:45	64
2021/2/10 0:45	51
2021/2/10 1:45	50
2021/2/10 2:45	60
2021/2/10 3:45	52
2021/2/10 4:45	51
2021/2/10 5:45	54
2021/2/10 6:45	58
Average	52
Action Level	156
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/2/11 8:20	35
2021/2/11 9:20	38
2021/2/11 10:20	43
2021/2/11 11:20	43
2021/2/11 12:20	44
2021/2/11 13:20	46
2021/2/11 14:20	70
2021/2/11 15:20	73
2021/2/11 16:20	66
2021/2/11 17:20	49
2021/2/11 18:20	47
2021/2/11 19:20	51
2021/2/11 20:20	60
2021/2/11 21:20	65
2021/2/11 22:20	63
2021/2/11 23:20	51
2021/2/12 0:20	54
2021/2/12 1:20	55
2021/2/12 2:20	52
2021/2/12 3:20	57
2021/2/12 4:20	54
2021/2/12 5:20	52
2021/2/12 6:20	47
2021/2/12 7:20	46
Average	53
Action Level	156
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/2/17 7:30	54
2021/2/17 8:30	35
2021/2/17 9:30	66
2021/2/17 10:30	61
2021/2/17 11:30	64
2021/2/17 12:30	32
2021/2/17 13:30	61
2021/2/17 14:30	55
2021/2/17 15:30	39
2021/2/17 16:30	54
2021/2/17 17:30	47
2021/2/17 18:30	55
2021/2/17 19:30	60
2021/2/17 20:30	64
2021/2/17 21:30	60
2021/2/17 22:30	52
2021/2/17 23:30	47
2021/2/18 0:30	38
2021/2/18 1:30	58
2021/2/18 2:30	51
2021/2/18 3:30	47
2021/2/18 4:30	61
2021/2/18 5:30	55
2021/2/18 6:30	48
Average	53
Action Level	156
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/2/23 7:30	61
2021/2/23 8:30	64
2021/2/23 9:30	60
2021/2/23 10:30	38
2021/2/23 11:30	51
2021/2/23 12:30	44
2021/2/23 13:30	51
2021/2/23 14:30	48
2021/2/23 15:30	36
2021/2/23 16:30	45
2021/2/23 17:30	50
2021/2/23 18:30	39
2021/2/23 19:30	35
2021/2/23 20:30	61
2021/2/23 21:30	54
2021/2/23 22:30	47
2021/2/23 23:30	33
2021/2/24 0:30	33
2021/2/24 1:30	38
2021/2/24 2:30	42
2021/2/24 3:30	57
2021/2/24 4:30	35
2021/2/24 5:30	50
2021/2/24 6:30	63
Average	47
Action Level	156
Limit Level	260

- Remark
1. Actual monitoring may be subjected to change due to any safety concern or adverse weather condition.
 2. The Impact Air Monitoring Stations to be monitored should be selected based on the prevailing wind direction and their proximity to the active construction works.

**24-hour TSP Impact Monitoring Result for
NOD 03-2018 Road Widening and Retrofitting Noise Barriers on Tai Po Road (Sha Tin Section)**

AMSS - Tin Liu

Date and Time	TSP Concentration (µg/m³)
2021/3/1 8:11	64
2021/3/1 9:11	66
2021/3/1 10:11	83
2021/3/1 11:11	58
2021/3/1 12:11	87
2021/3/1 13:11	50
2021/3/1 14:11	58
2021/3/1 15:11	74
2021/3/1 16:11	48
2021/3/1 17:11	42
2021/3/1 18:11	84
2021/3/1 19:11	86
2021/3/1 20:11	45
2021/3/1 21:11	41
2021/3/1 22:11	60
2021/3/1 23:11	52
2021/3/2 0:11	74
2021/3/2 1:11	74
2021/3/2 2:11	44
2021/3/2 3:11	61
2021/3/2 4:11	60
2021/3/2 5:11	52
2021/3/2 6:11	60
2021/3/2 7:11	41
Average	61
Action Level	156
Limit Level	260

Date and Time	TSP Concentration (µg/m³)
2021/3/6 7:30	73
2021/3/6 8:30	48
2021/3/6 9:30	51
2021/3/6 10:30	77
2021/3/6 11:30	41
2021/3/6 12:30	52
2021/3/6 13:30	86
2021/3/6 14:30	74
2021/3/6 15:30	92
2021/3/6 16:30	92
2021/3/6 17:30	52
2021/3/6 18:30	60
2021/3/6 19:30	74
2021/3/6 20:30	79
2021/3/6 21:30	45
2021/3/6 22:30	44
2021/3/6 23:30	57
2021/3/7 0:30	80
2021/3/7 1:30	57
2021/3/7 2:30	45
2021/3/7 3:30	44
2021/3/7 4:30	76
2021/3/7 5:30	84
2021/3/7 6:30	54
Average	64
Action Level	156
Limit Level	260

Date and Time	TSP Concentration (µg/m³)
2021/3/12 9:00	50
2021/3/12 10:00	53
2021/3/12 11:00	53
2021/3/12 12:00	61
2021/3/12 13:00	58
2021/3/12 14:00	66
2021/3/12 15:00	70
2021/3/12 16:00	68
2021/3/12 17:00	67
2021/3/12 18:00	64
2021/3/12 19:00	59
2021/3/12 20:00	47
2021/3/12 21:00	53
2021/3/12 22:00	48
2021/3/12 23:00	54
2021/3/13 0:00	61
2021/3/13 1:00	67
2021/3/13 2:00	73
2021/3/13 3:00	61
2021/3/13 4:00	61
2021/3/13 5:00	57
2021/3/13 6:00	53
2021/3/13 7:00	50
2021/3/13 8:00	56
Average	59
Action Level	156
Limit Level	260

Date and Time	TSP Concentration (µg/m³)
2021/3/18 7:57	47
2021/3/18 8:57	36
2021/3/18 9:57	55
2021/3/18 10:57	29
2021/3/18 11:57	36
2021/3/18 12:57	45
2021/3/18 13:57	29
2021/3/18 14:57	39
2021/3/18 15:57	39
2021/3/18 16:57	42
2021/3/18 17:57	27
2021/3/18 18:57	36
2021/3/18 19:57	39
2021/3/18 20:57	42
2021/3/18 21:57	36
2021/3/18 22:57	32
2021/3/18 23:57	45
2021/3/19 0:57	33
2021/3/19 1:57	42
2021/3/19 2:57	58
2021/3/19 3:57	47
2021/3/19 4:57	44
2021/3/19 5:57	30
2021/3/19 6:57	29
Average	39
Action Level	156
Limit Level	260

Date and Time	TSP Concentration (µg/m³)
2021/3/24 7:59	44
2021/3/24 8:59	64
2021/3/24 9:59	38
2021/3/24 10:59	52
2021/3/24 11:59	67
2021/3/24 12:59	55
2021/3/24 13:59	29
2021/3/24 14:59	38
2021/3/24 15:59	53
2021/3/24 16:59	35
2021/3/24 17:59	41
2021/3/24 18:59	30
2021/3/24 19:59	32
2021/3/24 20:59	58
2021/3/24 21:59	35
2021/3/24 22:59	35
2021/3/24 23:59	62
2021/3/25 0:59	33
2021/3/25 1:59	33
2021/3/25 2:59	45
2021/3/25 3:59	55
2021/3/25 4:59	53
2021/3/25 5:59	45
2021/3/25 6:59	44
Average	45
Action Level	156
Limit Level	260

Date and Time	TSP Concentration (µg/m³)
2021/3/30 7:57	35
2021/3/30 8:57	56
2021/3/30 9:57	36
2021/3/30 10:57	58
2021/3/30 11:57	35
2021/3/30 12:57	55
2021/3/30 13:57	39
2021/3/30 14:57	35
2021/3/30 15:57	32
2021/3/30 16:57	33
2021/3/30 17:57	44
2021/3/30 18:57	45
2021/3/30 19:57	38
2021/3/30 20:57	41
2021/3/30 21:57	35
2021/3/30 22:57	44
2021/3/30 23:57	53
2021/3/31 0:57	52
2021/3/31 1:57	44
2021/3/31 2:57	47
2021/3/31 3:57	52
2021/3/31 4:57	53
2021/3/31 5:57	44
2021/3/31 6:57	36
Average	43
Action Level	156
Limit Level	260

- Remark
1. Actual monitoring may be subjected to change due to any safety concern or adverse weather condition.
 2. The Impact Air Monitoring Stations to be monitored should be selected based on the prevailing wind direction and their proximity to the active construction works.

**24-hour TSP Impact Monitoring Result for
NOD 03-2018 Road Widening and Retrofitting Noise Barriers on Tai Po Road (Sha Tin Section)**

AMSS - Tin Liu

Date and Time	TSP Concentration (µg/m³)
2021/5/6 7:18	80
2021/5/6 8:18	82
2021/5/6 9:18	88
2021/5/6 10:18	88
2021/5/6 11:18	94
2021/5/6 12:18	83
2021/5/6 13:18	68
2021/5/6 14:18	89
2021/5/6 15:18	80
2021/5/6 16:18	83
2021/5/6 17:18	80
2021/5/6 18:18	92
2021/5/6 19:18	67
2021/5/6 20:18	92
2021/5/6 21:18	86
2021/5/6 22:18	70
2021/5/6 23:18	74
2021/5/7 0:18	92
2021/5/7 1:18	80
2021/5/7 2:18	83
2021/5/7 3:18	94
2021/5/7 4:18	70
2021/5/7 5:18	83
2021/5/7 6:18	89
Average	83
Action Level	156
Limit Level	260

Date and Time	TSP Concentration (µg/m³)
2021/5/12 8:18	56
2021/5/12 9:18	77
2021/5/12 10:18	65
2021/5/12 11:18	70
2021/5/12 12:18	56
2021/5/12 13:18	56
2021/5/12 14:18	79
2021/5/12 15:18	65
2021/5/12 16:18	76
2021/5/12 17:18	77
2021/5/12 18:18	48
2021/5/12 19:18	71
2021/5/12 20:18	52
2021/5/12 21:18	61
2021/5/12 22:18	59
2021/5/12 23:18	68
2021/5/13 0:18	59
2021/5/13 1:18	62
2021/5/13 2:18	53
2021/5/13 3:18	50
2021/5/13 4:18	71
2021/5/13 5:18	61
2021/5/13 6:18	79
2021/5/13 7:18	50
Average	63
Action Level	156
Limit Level	260

Date and Time	TSP Concentration (µg/m³)
2021/5/18 7:39	54
2021/5/18 8:39	61
2021/5/18 9:39	54
2021/5/18 10:39	38
2021/5/18 11:39	32
2021/5/18 12:39	57
2021/5/18 13:39	51
2021/5/18 14:39	43
2021/5/18 15:39	53
2021/5/18 16:39	59
2021/5/18 17:39	62
2021/5/18 18:39	54
2021/5/18 19:39	29
2021/5/18 20:39	40
2021/5/18 21:39	61
2021/5/18 22:39	35
2021/5/18 23:39	35
2021/5/19 0:39	51
2021/5/19 1:39	30
2021/5/19 2:39	57
2021/5/19 3:39	27
2021/5/19 4:39	61
2021/5/19 5:39	57
2021/5/19 6:39	46
Average	48
Action Level	156
Limit Level	260

Date and Time	TSP Concentration (µg/m³)
2021/5/24 7:43	51
2021/5/24 8:43	59
2021/5/24 9:43	40
2021/5/24 10:43	54
2021/5/24 11:43	64
2021/5/24 12:43	67
2021/5/24 13:43	64
2021/5/24 14:43	42
2021/5/24 15:43	59
2021/5/24 16:43	54
2021/5/24 17:43	62
2021/5/24 18:43	45
2021/5/24 19:43	57
2021/5/24 20:43	61
2021/5/24 21:43	53
2021/5/24 22:43	42
2021/5/24 23:43	54
2021/5/25 0:43	65
2021/5/25 1:43	67
2021/5/25 2:43	50
2021/5/25 3:43	45
2021/5/25 4:43	54
2021/5/25 5:43	59
2021/5/25 6:43	54
Average	55
Action Level	156
Limit Level	260

Date and Time	TSP Concentration (µg/m³)
2021/5/29 8:46	44
2021/5/29 9:46	38
2021/5/29 10:46	41
2021/5/29 11:46	41
2021/5/29 12:46	44
2021/5/29 13:46	46
2021/5/29 14:46	57
2021/5/29 15:46	55
2021/5/29 16:46	54
2021/5/29 17:46	47
2021/5/29 18:46	49
2021/5/29 19:46	51
2021/5/29 20:46	54
2021/5/29 21:46	54
2021/5/29 22:46	41
2021/5/29 23:46	43
2021/5/30 0:46	38
2021/5/30 1:46	44
2021/5/30 2:46	41
2021/5/30 3:46	44
2021/5/30 4:46	54
2021/5/30 5:46	55
2021/5/30 6:46	46
2021/5/30 7:46	47
Average	47
Action Level	156
Limit Level	260

- Remark
1. Actual monitoring may be subjected to change due to any safety concern or adverse weather condition.
 2. The Impact Air Monitoring Stations to be monitored should be selected based on the prevailing wind direction and their proximity to the active construction works.

**24-hour TSP Impact Monitoring Result for
NOD 03-2018 Road Widening and Retrofitting Noise Barriers on Tai Po Road (Sha Tin Section)**

AMSS - Tin Liu

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/6/4 7:21	30
2021/6/4 8:21	38
2021/6/4 9:21	33
2021/6/4 10:21	29
2021/6/4 11:21	47
2021/6/4 12:21	35
2021/6/4 13:21	30
2021/6/4 14:21	36
2021/6/4 15:21	41
2021/6/4 16:21	48
2021/6/4 17:21	45
2021/6/4 18:21	29
2021/6/4 19:21	45
2021/6/4 20:21	33
2021/6/4 21:21	44
2021/6/4 22:21	42
2021/6/4 23:21	30
2021/6/5 0:21	29
2021/6/5 1:21	33
2021/6/5 2:21	48
2021/6/5 3:21	35
2021/6/5 4:21	38
2021/6/5 5:21	35
2021/6/5 6:21	41
Average	37
Action Level	156
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/6/10 8:32	30
2021/6/10 9:32	35
2021/6/10 10:32	41
2021/6/10 11:32	41
2021/6/10 12:32	44
2021/6/10 13:32	46
2021/6/10 14:32	41
2021/6/10 15:32	60
2021/6/10 16:32	65
2021/6/10 17:32	66
2021/6/10 18:32	41
2021/6/10 19:32	46
2021/6/10 20:32	59
2021/6/10 21:32	60
2021/6/10 22:32	49
2021/6/10 23:32	54
2021/6/11 0:32	52
2021/6/11 1:32	57
2021/6/11 2:32	54
2021/6/11 3:32	47
2021/6/11 4:32	47
2021/6/11 5:32	41
2021/6/11 6:32	44
2021/6/11 7:32	41
Average	48
Action Level	156
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/6/16 8:06	38
2021/6/16 9:06	56
2021/6/16 10:06	32
2021/6/16 11:06	55
2021/6/16 12:06	41
2021/6/16 13:06	55
2021/6/16 14:06	36
2021/6/16 15:06	33
2021/6/16 16:06	41
2021/6/16 17:06	55
2021/6/16 18:06	55
2021/6/16 19:06	50
2021/6/16 20:06	33
2021/6/16 21:06	53
2021/6/16 22:06	39
2021/6/16 23:06	42
2021/6/17 0:06	32
2021/6/17 1:06	36
2021/6/17 2:06	52
2021/6/17 3:06	41
2021/6/17 4:06	33
2021/6/17 5:06	41
2021/6/17 6:06	32
2021/6/17 7:06	47
Average	43
Action Level	156
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/6/22 7:55	52
2021/6/22 8:55	32
2021/6/22 9:55	53
2021/6/22 10:55	27
2021/6/22 11:55	47
2021/6/22 12:55	29
2021/6/22 13:55	50
2021/6/22 14:55	50
2021/6/22 15:55	45
2021/6/22 16:55	38
2021/6/22 17:55	44
2021/6/22 18:55	27
2021/6/22 19:55	53
2021/6/22 20:55	29
2021/6/22 21:55	32
2021/6/22 22:55	32
2021/6/22 23:55	38
2021/6/23 0:55	29
2021/6/23 1:55	35
2021/6/23 2:55	50
2021/6/23 3:55	48
2021/6/23 4:55	41
2021/6/23 5:55	27
2021/6/23 6:55	53
Average	40
Action Level	156
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/6/28 13:05	42
2021/6/28 14:05	48
2021/6/28 15:05	49
2021/6/28 16:05	65
2021/6/28 17:05	68
2021/6/28 18:05	72
2021/6/28 19:05	65
2021/6/28 20:05	55
2021/6/28 21:05	61
2021/6/28 22:05	59
2021/6/28 23:05	57
2021/6/29 0:05	49
2021/6/29 1:05	46
2021/6/29 2:05	42
2021/6/29 3:05	34
2021/6/29 4:05	30
2021/6/29 5:05	30
2021/6/29 6:05	42
2021/6/29 7:05	36
2021/6/29 8:05	49
2021/6/29 9:05	47
2021/6/29 10:05	42
2021/6/29 11:05	38
2021/6/29 12:05	32
Average	48
Action Level	156
Limit Level	260

- Remark
1. Actual monitoring may be subjected to change due to any safety concern or adverse weather condition.
 2. The Impact Air Monitoring Stations to be monitored should be selected based on the prevailing wind direction and their proximity to the active construction works.

**24-hour TSP Impact Monitoring Result for
NOD 03-2018 Road Widening and Retrofitting Noise Barriers on Tai Po Road (Sha Tin Section)**

AMSS - Tin Liu

Date and Time	TSP Concentration (µg/m³)
2021/7/3 8:34	35
2021/7/3 9:34	33
2021/7/3 10:34	28
2021/7/3 11:34	30
2021/7/3 12:34	41
2021/7/3 13:34	40
2021/7/3 14:34	38
2021/7/3 15:34	62
2021/7/3 16:34	60
2021/7/3 17:34	63
2021/7/3 18:34	57
2021/7/3 19:34	55
2021/7/3 20:34	46
2021/7/3 21:34	49
2021/7/3 22:34	51
2021/7/3 23:34	54
2021/7/4 0:34	52
2021/7/4 1:34	44
2021/7/4 2:34	41
2021/7/4 3:34	40
2021/7/4 4:34	41
2021/7/4 5:34	46
2021/7/4 6:34	51
2021/7/4 7:34	54
Average	46
Action Level	156
Limit Level	260

Date and Time	TSP Concentration (µg/m³)
2021/7/9 8:24	59
2021/7/9 9:24	58
2021/7/9 10:24	55
2021/7/9 11:24	64
2021/7/9 12:24	55
2021/7/9 13:24	62
2021/7/9 14:24	59
2021/7/9 15:24	67
2021/7/9 16:24	68
2021/7/9 17:24	56
2021/7/9 18:24	62
2021/7/9 19:24	52
2021/7/9 20:24	70
2021/7/9 21:24	61
2021/7/9 22:24	55
2021/7/9 23:24	64
2021/7/10 0:24	62
2021/7/10 1:24	64
2021/7/10 2:24	55
2021/7/10 3:24	56
2021/7/10 4:24	50
2021/7/10 5:24	53
2021/7/10 6:24	68
2021/7/10 7:24	50
Average	59
Action Level	156
Limit Level	260

Date and Time	TSP Concentration (µg/m³)
2021/7/15 8:09	50
2021/7/15 9:09	56
2021/7/15 10:09	58
2021/7/15 11:09	53
2021/7/15 12:09	42
2021/7/15 13:09	59
2021/7/15 14:09	44
2021/7/15 15:09	52
2021/7/15 16:09	44
2021/7/15 17:09	58
2021/7/15 18:09	55
2021/7/15 19:09	44
2021/7/15 20:09	52
2021/7/15 21:09	52
2021/7/15 22:09	50
2021/7/15 23:09	53
2021/7/16 0:09	45
2021/7/16 1:09	44
2021/7/16 2:09	42
2021/7/16 3:09	44
2021/7/16 4:09	58
2021/7/16 5:09	45
2021/7/16 6:09	42
2021/7/16 7:09	50
Average	50
Action Level	156
Limit Level	260

Date and Time	TSP Concentration (µg/m³)
2021/7/21 9:11	57
2021/7/21 10:11	54
2021/7/21 11:11	65
2021/7/21 12:11	71
2021/7/21 13:11	60
2021/7/21 14:11	87
2021/7/21 15:11	71
2021/7/21 16:11	54
2021/7/21 17:11	57
2021/7/21 18:11	51
2021/7/21 19:11	60
2021/7/21 20:11	49
2021/7/21 21:11	44
2021/7/21 22:11	62
2021/7/21 23:11	38
2021/7/22 0:11	41
2021/7/22 1:11	43
2021/7/22 2:11	35
2021/7/22 3:11	41
2021/7/22 4:11	47
2021/7/22 5:11	50
2021/7/22 6:11	38
2021/7/22 7:11	44
2021/7/22 8:11	43
Average	53
Action Level	156
Limit Level	260

Date and Time	TSP Concentration (µg/m³)
2021/7/27 7:10	48
2021/7/27 8:10	58
2021/7/27 9:10	55
2021/7/27 10:10	52
2021/7/27 11:10	64
2021/7/27 12:10	61
2021/7/27 13:10	64
2021/7/27 14:10	59
2021/7/27 15:10	55
2021/7/27 16:10	48
2021/7/27 17:10	50
2021/7/27 18:10	58
2021/7/27 19:10	64
2021/7/27 20:10	62
2021/7/27 21:10	58
2021/7/27 22:10	55
2021/7/27 23:10	55
2021/7/28 0:10	58
2021/7/28 1:10	59
2021/7/28 2:10	55
2021/7/28 3:10	53
2021/7/28 4:10	65
2021/7/28 5:10	56
2021/7/28 6:10	59
Average	57
Action Level	156
Limit Level	260

- Remark
1. Actual monitoring may be subjected to change due to any safety concern or adverse weather condition.
 2. The Impact Air Monitoring Stations to be monitored should be selected based on the prevailing wind direction and their proximity to the active construction works.

**24-hour TSP Impact Monitoring Result for
NOD 03-2018 Road Widening and Retrofitting Noise Barriers on Tai Po Road (Sha Tin Section)**

AMSS - Tin Liu

Date and Time	TSP Concentration (µg/m³)
2021/9/6 7:16	65
2021/9/6 8:16	70
2021/9/6 9:16	89
2021/9/6 10:16	84
2021/9/6 11:16	77
2021/9/6 12:16	103
2021/9/6 13:16	96
2021/9/6 14:16	89
2021/9/6 15:16	79
2021/9/6 16:16	86
2021/9/6 17:16	77
2021/9/6 18:16	68
2021/9/6 19:16	91
2021/9/6 20:16	79
2021/9/6 21:16	67
2021/9/6 22:16	60
2021/9/6 23:16	58
2021/9/7 0:16	72
2021/9/7 1:16	65
2021/9/7 2:16	94
2021/9/7 3:16	84
2021/9/7 4:16	77
2021/9/7 5:16	68
2021/9/7 6:16	70
Average	78
Action Level	156
Limit Level	260

Date and Time	TSP Concentration (µg/m³)
2021/9/11 9:22	79
2021/9/11 10:22	82
2021/9/11 11:22	86
2021/9/11 12:22	82
2021/9/11 13:22	67
2021/9/11 14:22	67
2021/9/11 15:22	67
2021/9/11 16:22	86
2021/9/11 17:22	94
2021/9/11 18:22	84
2021/9/11 19:22	70
2021/9/11 20:22	86
2021/9/11 21:22	77
2021/9/11 22:22	86
2021/9/11 23:22	89
2021/9/12 0:22	84
2021/9/12 1:22	67
2021/9/12 2:22	74
2021/9/12 3:22	96
2021/9/12 4:22	77
2021/9/12 5:22	84
2021/9/12 6:22	79
2021/9/12 7:22	91
2021/9/12 8:22	89
Average	81
Action Level	156
Limit Level	260

Date and Time	TSP Concentration (µg/m³)
2021/9/17 8:42	44
2021/9/17 9:42	50
2021/9/17 10:42	52
2021/9/17 11:42	53
2021/9/17 12:42	56
2021/9/17 13:42	61
2021/9/17 14:42	92
2021/9/17 15:42	86
2021/9/17 16:42	78
2021/9/17 17:42	67
2021/9/17 18:42	73
2021/9/17 19:42	71
2021/9/17 20:42	77
2021/9/17 21:42	68
2021/9/17 22:42	70
2021/9/17 23:42	65
2021/9/18 0:42	83
2021/9/18 1:42	74
2021/9/18 2:42	71
2021/9/18 3:42	68
2021/9/18 4:42	67
2021/9/18 5:42	56
2021/9/18 6:42	53
2021/9/18 7:42	58
Average	66
Action Level	156
Limit Level	260

Date and Time	TSP Concentration (µg/m³)
2021/9/23 8:20	64
2021/9/23 9:20	70
2021/9/23 10:20	118
2021/9/23 11:20	118
2021/9/23 12:20	48
2021/9/23 13:20	62
2021/9/23 14:20	83
2021/9/23 15:20	94
2021/9/23 16:20	52
2021/9/23 17:20	67
2021/9/23 18:20	92
2021/9/23 19:20	100
2021/9/23 20:20	83
2021/9/23 21:20	62
2021/9/23 22:20	91
2021/9/23 23:20	115
2021/9/24 0:20	80
2021/9/24 1:20	82
2021/9/24 2:20	85
2021/9/24 3:20	117
2021/9/24 4:20	111
2021/9/24 5:20	109
2021/9/24 6:20	80
2021/9/24 7:20	74
Average	86
Action Level	156
Limit Level	260

Date and Time	TSP Concentration (µg/m³)
2021/9/29 8:40	33
2021/9/29 9:40	34
2021/9/29 10:40	41
2021/9/29 11:40	39
2021/9/29 12:40	38
2021/9/29 13:40	38
2021/9/29 14:40	45
2021/9/29 15:40	54
2021/9/29 16:40	63
2021/9/29 17:40	69
2021/9/29 18:40	76
2021/9/29 19:40	51
2021/9/29 20:40	61
2021/9/29 21:40	66
2021/9/29 22:40	59
2021/9/29 23:40	54
2021/9/30 0:40	51
2021/9/30 1:40	41
2021/9/30 2:40	38
2021/9/30 3:40	40
2021/9/30 4:40	40
2021/9/30 5:40	43
2021/9/30 6:40	41
2021/9/30 7:40	46
Average	48
Action Level	156
Limit Level	260

- Remark
1. Actual monitoring may be subjected to change due to any safety concern or adverse weather condition.
 2. The Impact Air Monitoring Stations to be monitored should be selected based on the prevailing wind direction and their proximity to the active construction works.

**24-hour TSP Impact Monitoring Result for
NOD 03-2018 Road Widening and Retrofitting Noise Barriers on Tai Po Road (Sha Tin Section)**

AMSS - Tin Liu

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/10/5 7:05	53
2021/10/5 8:05	33
2021/10/5 9:05	38
2021/10/5 10:05	41
2021/10/5 11:05	42
2021/10/5 12:05	53
2021/10/5 13:05	58
2021/10/5 14:05	58
2021/10/5 15:05	53
2021/10/5 16:05	33
2021/10/5 17:05	36
2021/10/5 18:05	56
2021/10/5 19:05	33
2021/10/5 20:05	53
2021/10/5 21:05	55
2021/10/5 22:05	41
2021/10/5 23:05	48
2021/10/6 0:05	41
2021/10/6 1:05	52
2021/10/6 2:05	36
2021/10/6 3:05	53
2021/10/6 4:05	32
2021/10/6 5:05	52
2021/10/6 6:05	39
Average	45
Action Level	156
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/10/11 7:00	50
2021/10/11 8:00	56
2021/10/11 9:00	48
2021/10/11 10:00	62
2021/10/11 11:00	53
2021/10/11 12:00	44
2021/10/11 13:00	59
2021/10/11 14:00	36
2021/10/11 15:00	67
2021/10/11 16:00	67
2021/10/11 17:00	47
2021/10/11 18:00	35
2021/10/11 19:00	41
2021/10/11 20:00	58
2021/10/11 21:00	48
2021/10/11 22:00	65
2021/10/11 23:00	44
2021/10/12 0:00	55
2021/10/12 1:00	65
2021/10/12 2:00	53
2021/10/12 3:00	59
2021/10/12 4:00	55
2021/10/12 5:00	61
2021/10/12 6:00	38
Average	53
Action Level	156
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/10/16 7:16	56
2021/10/16 8:16	27
2021/10/16 9:16	29
2021/10/16 10:16	27
2021/10/16 11:16	41
2021/10/16 12:16	47
2021/10/16 13:16	44
2021/10/16 14:16	35
2021/10/16 15:16	26
2021/10/16 16:16	39
2021/10/16 17:16	29
2021/10/16 18:16	41
2021/10/16 19:16	56
2021/10/16 20:16	58
2021/10/16 21:16	29
2021/10/16 22:16	33
2021/10/16 23:16	50
2021/10/17 0:16	39
2021/10/17 1:16	58
2021/10/17 2:16	38
2021/10/17 3:16	48
2021/10/17 4:16	52
2021/10/17 5:16	32
2021/10/17 6:16	30
Average	40
Action Level	156
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/10/22 8:40	40
2021/10/22 9:40	33
2021/10/22 10:40	33
2021/10/22 11:40	37
2021/10/22 12:40	38
2021/10/22 13:40	44
2021/10/22 14:40	52
2021/10/22 15:40	50
2021/10/22 16:40	58
2021/10/22 17:40	67
2021/10/22 18:40	73
2021/10/22 19:40	68
2021/10/22 20:40	58
2021/10/22 21:40	55
2021/10/22 22:40	53
2021/10/22 23:40	62
2021/10/23 0:40	61
2021/10/23 1:40	62
2021/10/23 2:40	62
2021/10/23 3:40	61
2021/10/23 4:40	58
2021/10/23 5:40	55
2021/10/23 6:40	53
2021/10/23 7:40	52
Average	54
Action Level	156
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/10/28 7:20	50
2021/10/28 8:20	44
2021/10/28 9:20	36
2021/10/28 10:20	38
2021/10/28 11:20	64
2021/10/28 12:20	55
2021/10/28 13:20	58
2021/10/28 14:20	56
2021/10/28 15:20	41
2021/10/28 16:20	45
2021/10/28 17:20	42
2021/10/28 18:20	44
2021/10/28 19:20	45
2021/10/28 20:20	44
2021/10/28 21:20	36
2021/10/28 22:20	61
2021/10/28 23:20	47
2021/10/29 0:20	58
2021/10/29 1:20	45
2021/10/29 2:20	53
2021/10/29 3:20	44
2021/10/29 4:20	53
2021/10/29 5:20	50
2021/10/29 6:20	47
Average	48
Action Level	156
Limit Level	260

- Remark
1. Actual monitoring may be subjected to change due to any safety concern or adverse weather condition.
 2. The Impact Air Monitoring Stations to be monitored should be selected based on the prevailing wind direction and their proximity to the active construction works.

**24-hour TSP Impact Monitoring Result for
NOD 03-2018 Road Widening and Retrofitting Noise Barriers on Tai Po Road (Sha Tin Section).**

AMS6 - Shatin Plaza

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/1/5 8:26	54
2021/1/5 9:26	57
2021/1/5 10:26	57
2021/1/5 11:26	62
2021/1/5 12:26	65
2021/1/5 13:26	68
2021/1/5 14:26	73
2021/1/5 15:26	82
2021/1/5 16:26	85
2021/1/5 17:26	73
2021/1/5 18:26	74
2021/1/5 19:26	77
2021/1/5 20:26	73
2021/1/5 21:26	66
2021/1/5 22:26	69
2021/1/5 23:26	62
2021/1/6 0:26	65
2021/1/6 1:26	71
2021/1/6 2:26	66
2021/1/6 3:26	66
2021/1/6 4:26	46
2021/1/6 5:26	49
2021/1/6 6:26	52
2021/1/6 7:26	54
Average	65
Action Level	165
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/1/11 9:00	78
2021/1/11 10:00	84
2021/1/11 11:00	89
2021/1/11 12:00	87
2021/1/11 13:00	86
2021/1/11 14:00	86
2021/1/11 15:00	85
2021/1/11 16:00	88
2021/1/11 17:00	89
2021/1/11 18:00	85
2021/1/11 19:00	84
2021/1/11 20:00	81
2021/1/11 21:00	80
2021/1/11 22:00	80
2021/1/11 23:00	78
2021/1/12 0:00	76
2021/1/12 1:00	74
2021/1/12 2:00	74
2021/1/12 3:00	76
2021/1/12 4:00	77
2021/1/12 5:00	78
2021/1/12 6:00	78
2021/1/12 7:00	79
2021/1/12 8:00	82
Average	81
Action Level	165
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/1/16 8:25	41
2021/1/16 9:25	38
2021/1/16 10:25	35
2021/1/16 11:25	39
2021/1/16 12:25	44
2021/1/16 13:25	52
2021/1/16 14:25	54
2021/1/16 15:25	60
2021/1/16 16:25	71
2021/1/16 17:25	73
2021/1/16 18:25	66
2021/1/16 19:25	63
2021/1/16 20:25	66
2021/1/16 21:25	53
2021/1/16 22:25	57
2021/1/16 23:25	51
2021/1/17 0:25	71
2021/1/17 1:25	73
2021/1/17 2:25	66
2021/1/17 3:25	70
2021/1/17 4:25	54
2021/1/17 5:25	54
2021/1/17 6:25	55
2021/1/17 7:25	58
Average	57
Action Level	165
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/1/22 8:20	34
2021/1/22 9:20	36
2021/1/22 10:20	36
2021/1/22 11:20	41
2021/1/22 12:20	46
2021/1/22 13:20	44
2021/1/22 14:20	52
2021/1/22 15:20	51
2021/1/22 16:20	57
2021/1/22 17:20	54
2021/1/22 18:20	62
2021/1/22 19:20	51
2021/1/22 20:20	52
2021/1/22 21:20	43
2021/1/22 22:20	44
2021/1/22 23:20	47
2021/1/23 0:20	55
2021/1/23 1:20	54
2021/1/23 2:20	51
2021/1/23 3:20	47
2021/1/23 4:20	39
2021/1/23 5:20	41
2021/1/23 6:20	38
2021/1/23 7:20	36
Average	46
Action Level	165
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/1/28 8:37	46
2021/1/28 9:37	42
2021/1/28 10:37	36
2021/1/28 11:37	30
2021/1/28 12:37	46
2021/1/28 13:37	53
2021/1/28 14:37	65
2021/1/28 15:37	70
2021/1/28 16:37	80
2021/1/28 17:37	87
2021/1/28 18:37	91
2021/1/28 19:37	93
2021/1/28 20:37	97
2021/1/28 21:37	47
2021/1/28 22:37	47
2021/1/28 23:37	80
2021/1/29 0:37	82
2021/1/29 1:37	72
2021/1/29 2:37	66
2021/1/29 3:37	65
2021/1/29 4:37	57
2021/1/29 5:37	70
2021/1/29 6:37	68
2021/1/29 7:37	72
Average	65
Action Level	165
Limit Level	260

Remark

1. Actual monitoring may be subjected to change due to any safety concern or adverse weather condition.
2. The Impact Air Monitoring Stations to be monitored should be selected based on the prevailing wind direction and their proximity to the active construction works.

**24-hour TSP Impact Monitoring Result for
NOD 03-2018 Road Widening and Retrofitting Noise Barriers on Tai Po Road (Sha Tin Section).**

AMS6 - Shatin Plaza

Date and Time	TSP Concentration (µg/m³)
2021/4/1 8:40	33
2021/4/1 9:40	38
2021/4/1 10:40	41
2021/4/1 11:40	41
2021/4/1 12:40	36
2021/4/1 13:40	35
2021/4/1 14:40	40
2021/4/1 15:40	46
2021/4/1 16:40	51
2021/4/1 17:40	47
2021/4/1 18:40	44
2021/4/1 19:40	41
2021/4/1 20:40	47
2021/4/1 21:40	51
2021/4/1 22:40	47
2021/4/1 23:40	44
2021/4/2 0:40	43
2021/4/2 1:40	43
2021/4/2 2:40	46
2021/4/2 3:40	49
2021/4/2 4:40	51
2021/4/2 5:40	41
2021/4/2 6:40	44
2021/4/2 7:40	40
Average	43
Action Level	165
Limit Level	260

Date and Time	TSP Concentration (µg/m³)
2021/4/7 7:59	39
2021/4/7 8:59	36
2021/4/7 9:59	35
2021/4/7 10:59	55
2021/4/7 11:59	44
2021/4/7 12:59	38
2021/4/7 13:59	35
2021/4/7 14:59	41
2021/4/7 15:59	50
2021/4/7 16:59	54
2021/4/7 17:59	55
2021/4/7 18:59	36
2021/4/7 19:59	35
2021/4/7 20:59	47
2021/4/7 21:59	41
2021/4/7 22:59	51
2021/4/7 23:59	35
2021/4/8 0:59	52
2021/4/8 1:59	48
2021/4/8 2:59	42
2021/4/8 3:59	38
2021/4/8 4:59	36
2021/4/8 5:59	32
2021/4/8 6:59	41
Average	42
Action Level	165
Limit Level	260

Date and Time	TSP Concentration (µg/m³)
2021/4/13 9:02	62
2021/4/13 10:02	64
2021/4/13 11:02	56
2021/4/13 12:02	67
2021/4/13 13:02	71
2021/4/13 14:02	73
2021/4/13 15:02	78
2021/4/13 16:02	82
2021/4/13 17:02	71
2021/4/13 18:02	67
2021/4/13 19:02	60
2021/4/13 20:02	60
2021/4/13 21:02	49
2021/4/13 22:02	51
2021/4/13 23:02	45
2021/4/14 0:02	52
2021/4/14 1:02	49
2021/4/14 2:02	49
2021/4/14 3:02	52
2021/4/14 4:02	56
2021/4/14 5:02	56
2021/4/14 6:02	51
2021/4/14 7:02	54
2021/4/14 8:02	62
Average	60
Action Level	165
Limit Level	260

Date and Time	TSP Concentration (µg/m³)
2021/4/19 7:24	45
2021/4/19 8:24	42
2021/4/19 9:24	41
2021/4/19 10:24	41
2021/4/19 11:24	47
2021/4/19 12:24	47
2021/4/19 13:24	44
2021/4/19 14:24	38
2021/4/19 15:24	39
2021/4/19 16:24	56
2021/4/19 17:24	55
2021/4/19 18:24	47
2021/4/19 19:24	38
2021/4/19 20:24	56
2021/4/19 21:24	41
2021/4/19 22:24	47
2021/4/19 23:24	52
2021/4/20 0:24	47
2021/4/20 1:24	39
2021/4/20 2:24	50
2021/4/20 3:24	52
2021/4/20 4:24	56
2021/4/20 5:24	48
2021/4/20 6:24	52
Average	47
Action Level	165
Limit Level	260

Date and Time	TSP Concentration (µg/m³)
2021/4/24 7:42	39
2021/4/24 8:42	61
2021/4/24 9:42	64
2021/4/24 10:42	64
2021/4/24 11:42	52
2021/4/24 12:42	39
2021/4/24 13:42	50
2021/4/24 14:42	45
2021/4/24 15:42	42
2021/4/24 16:42	48
2021/4/24 17:42	55
2021/4/24 18:42	38
2021/4/24 19:42	61
2021/4/24 20:42	58
2021/4/24 21:42	41
2021/4/24 22:42	39
2021/4/24 23:42	42
2021/4/25 0:42	44
2021/4/25 1:42	55
2021/4/25 2:42	65
2021/4/25 3:42	58
2021/4/25 4:42	62
2021/4/25 5:42	44
2021/4/25 6:42	45
Average	50
Action Level	165
Limit Level	260

Date and Time	TSP Concentration (µg/m³)
2021/4/30 8:30	44
2021/4/30 9:30	41
2021/4/30 10:30	35
2021/4/30 11:30	39
2021/4/30 12:30	46
2021/4/30 13:30	65
2021/4/30 14:30	63
2021/4/30 15:30	66
2021/4/30 16:30	51
2021/4/30 17:30	51
2021/4/30 18:30	60
2021/4/30 19:30	52
2021/4/30 20:30	51
2021/4/30 21:30	57
2021/4/30 22:30	65
2021/4/30 23:30	60
2021/5/1 0:30	54
2021/5/1 1:30	51
2021/5/1 2:30	41
2021/5/1 3:30	43
2021/5/1 4:30	46
2021/5/1 5:30	46
2021/5/1 6:30	41
2021/5/1 7:30	39
Average	50
Action Level	165
Limit Level	260

Remark

- Actual monitoring may be subjected to change due to any safety concern or adverse weather condition.
- The Impact Air Monitoring Stations to be monitored should be selected based on the prevailing wind direction and their proximity to the active construction works.

**24-hour TSP Impact Monitoring Result for
NOD 03-2018 Road Widening and Retrofitting Noise Barriers on Tai Po Road (Sha Tin Section)**

AMS7A - Sheung Wo Che

Date and Time	TSP Concentration (µg/m³)
2020/12/3 9:48	74
2020/12/3 10:48	76
2020/12/3 11:48	67
2020/12/3 12:48	66
2020/12/3 13:48	78
2020/12/3 14:48	76
2020/12/3 15:48	75
2020/12/3 16:48	78
2020/12/3 17:48	78
2020/12/3 18:48	82
2020/12/3 19:48	91
2020/12/3 20:48	82
2020/12/3 21:48	80
2020/12/3 22:48	82
2020/12/3 23:48	82
2020/12/4 0:48	84
2020/12/4 1:48	80
2020/12/4 2:48	80
2020/12/4 3:48	70
2020/12/4 4:48	74
2020/12/4 5:48	79
2020/12/4 6:48	75
2020/12/4 7:48	75
2020/12/4 8:48	76
Average	77
Action Level	165
Limit Level	260

Date and Time	TSP Concentration (µg/m³)
2020/12/9 9:51	77
2020/12/9 10:51	74
2020/12/9 11:51	66
2020/12/9 12:51	70
2020/12/9 13:51	82
2020/12/9 14:51	83
2020/12/9 15:51	80
2020/12/9 16:51	83
2020/12/9 17:51	83
2020/12/9 18:51	92
2020/12/9 19:51	92
2020/12/9 20:51	91
2020/12/9 21:51	90
2020/12/9 22:51	85
2020/12/9 23:51	90
2020/12/10 0:51	86
2020/12/10 1:51	88
2020/12/10 2:51	77
2020/12/10 3:51	80
2020/12/10 4:51	76
2020/12/10 5:51	78
2020/12/10 6:51	89
2020/12/10 7:51	78
2020/12/10 8:51	77
Average	82
Action Level	165
Limit Level	260

Date and Time	TSP Concentration (µg/m³)
2020/12/15 9:50	86
2020/12/15 10:50	80
2020/12/15 11:50	66
2020/12/15 12:50	79
2020/12/15 13:50	92
2020/12/15 14:50	87
2020/12/15 15:50	78
2020/12/15 16:50	89
2020/12/15 17:50	91
2020/12/15 18:50	97
2020/12/15 19:50	95
2020/12/15 20:50	95
2020/12/15 21:50	81
2020/12/15 22:50	90
2020/12/15 23:50	79
2020/12/16 0:50	77
2020/12/16 1:50	74
2020/12/16 2:50	72
2020/12/16 3:50	78
2020/12/16 4:50	83
2020/12/16 5:50	84
2020/12/16 6:50	82
2020/12/16 7:50	88
2020/12/16 8:50	76
Average	83
Action Level	165
Limit Level	260

Date and Time	TSP Concentration (µg/m³)
2020/12/19 9:55	96
2020/12/19 10:55	81
2020/12/19 11:55	79
2020/12/19 12:55	83
2020/12/19 13:55	96
2020/12/19 14:55	91
2020/12/19 15:55	80
2020/12/19 16:55	97
2020/12/19 17:55	70
2020/12/19 18:55	72
2020/12/19 19:55	72
2020/12/19 20:55	84
2020/12/19 21:55	88
2020/12/19 22:55	88
2020/12/19 23:55	83
2020/12/20 0:55	82
2020/12/20 1:55	84
2020/12/20 2:55	78
2020/12/20 3:55	78
2020/12/20 4:55	81
2020/12/20 5:55	83
2020/12/20 6:55	86
2020/12/20 7:55	88
2020/12/20 8:55	76
Average	83
Action Level	165
Limit Level	260

Date and Time	TSP Concentration (µg/m³)
2020/12/24 10:03	74
2020/12/24 11:03	84
2020/12/24 12:03	86
2020/12/24 13:03	76
2020/12/24 14:03	74
2020/12/24 15:03	75
2020/12/24 16:03	84
2020/12/24 17:03	82
2020/12/24 18:03	79
2020/12/24 19:03	90
2020/12/24 20:03	99
2020/12/24 21:03	88
2020/12/24 22:03	85
2020/12/24 23:03	83
2020/12/25 0:03	83
2020/12/25 1:03	90
2020/12/25 2:03	89
2020/12/25 3:03	75
2020/12/25 4:03	75
2020/12/25 5:03	83
2020/12/25 6:03	86
2020/12/25 7:03	98
2020/12/25 8:03	84
2020/12/25 9:03	79
Average	83
Action Level	165
Limit Level	260

Date and Time	TSP Concentration (µg/m³)
2020/12/30 10:03	83
2020/12/30 11:03	81
2020/12/30 12:03	76
2020/12/30 13:03	80
2020/12/30 14:03	89
2020/12/30 15:03	93
2020/12/30 16:03	98
2020/12/30 17:03	83
2020/12/30 18:03	88
2020/12/30 19:03	94
2020/12/30 20:03	79
2020/12/30 21:03	93
2020/12/30 22:03	91
2020/12/30 23:03	95
2020/12/31 0:03	89
2020/12/31 1:03	91
2020/12/31 2:03	92
2020/12/31 3:03	80
2020/12/31 4:03	83
2020/12/31 5:03	87
2020/12/31 6:03	84
2020/12/31 7:03	92
2020/12/31 8:03	88
2020/12/31 9:03	83
Average	87
Action Level	165
Limit Level	260

- Remark
1. Actual monitoring may be subjected to change due to any safety concern or adverse weather condition.
 2. The Impact Air Monitoring Stations to be monitored should be selected based on the prevailing wind direction and their proximity to the active construction works.

**24-hour TSP Impact Monitoring Result for
NOD 03-2018 Road Widening and Retrofitting Noise Barriers on Tai Po Road (Sha Tin Section)**

AMS7A - Sheung Wo Che

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/1/5 8:56	45
2021/1/5 9:56	41
2021/1/5 10:56	52
2021/1/5 11:56	54
2021/1/5 12:56	64
2021/1/5 13:56	60
2021/1/5 14:56	60
2021/1/5 15:56	73
2021/1/5 16:56	79
2021/1/5 17:56	86
2021/1/5 18:56	90
2021/1/5 19:56	73
2021/1/5 20:56	79
2021/1/5 21:56	67
2021/1/5 22:56	69
2021/1/5 23:56	77
2021/1/6 0:56	64
2021/1/6 1:56	67
2021/1/6 2:56	69
2021/1/6 3:56	52
2021/1/6 4:56	58
2021/1/6 5:56	60
2021/1/6 6:56	66
2021/1/6 7:56	52
Average	65
Action Level	165
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/1/11 9:12	108
2021/1/11 10:12	110
2021/1/11 11:12	112
2021/1/11 12:12	109
2021/1/11 13:12	107
2021/1/11 14:12	105
2021/1/11 15:12	108
2021/1/11 16:12	107
2021/1/11 17:12	107
2021/1/11 18:12	98
2021/1/11 19:12	95
2021/1/11 20:12	96
2021/1/11 21:12	97
2021/1/11 22:12	90
2021/1/11 23:12	91
2021/1/12 0:12	94
2021/1/12 1:12	93
2021/1/12 2:12	95
2021/1/12 3:12	92
2021/1/12 4:12	90
2021/1/12 5:12	94
2021/1/12 6:12	99
2021/1/12 7:12	102
2021/1/12 8:12	104
Average	100
Action Level	165
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/1/16 9:11	62
2021/1/16 10:11	76
2021/1/16 11:11	82
2021/1/16 12:11	75
2021/1/16 13:11	51
2021/1/16 14:11	45
2021/1/16 15:11	52
2021/1/16 16:11	54
2021/1/16 17:11	56
2021/1/16 18:11	56
2021/1/16 19:11	64
2021/1/16 20:11	60
2021/1/16 21:11	60
2021/1/16 22:11	56
2021/1/16 23:11	52
2021/1/17 0:11	48
2021/1/17 1:11	58
2021/1/17 2:11	64
2021/1/17 3:11	62
2021/1/17 4:11	71
2021/1/17 5:11	77
2021/1/17 6:11	58
2021/1/17 7:11	56
2021/1/17 8:11	51
Average	60
Action Level	165
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/1/22 8:42	60
2021/1/22 9:42	49
2021/1/22 10:42	45
2021/1/22 11:42	47
2021/1/22 12:42	52
2021/1/22 13:42	54
2021/1/22 14:42	67
2021/1/22 15:42	71
2021/1/22 16:42	79
2021/1/22 17:42	77
2021/1/22 18:42	86
2021/1/22 19:42	84
2021/1/22 20:42	75
2021/1/22 21:42	73
2021/1/22 22:42	71
2021/1/22 23:42	82
2021/1/23 0:42	86
2021/1/23 1:42	71
2021/1/23 2:42	67
2021/1/23 3:42	60
2021/1/23 4:42	56
2021/1/23 5:42	62
2021/1/23 6:42	52
2021/1/23 7:42	52
Average	66
Action Level	165
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/1/28 9:12	37
2021/1/28 10:12	40
2021/1/28 11:12	41
2021/1/28 12:12	60
2021/1/28 13:12	64
2021/1/28 14:12	58
2021/1/28 15:12	97
2021/1/28 16:12	95
2021/1/28 17:12	90
2021/1/28 18:12	82
2021/1/28 19:12	60
2021/1/28 20:12	67
2021/1/28 21:12	71
2021/1/28 22:12	86
2021/1/28 23:12	90
2021/1/29 0:12	79
2021/1/29 1:12	74
2021/1/29 2:12	71
2021/1/29 3:12	80
2021/1/29 4:12	86
2021/1/29 5:12	84
2021/1/29 6:12	84
2021/1/29 7:12	78
2021/1/29 8:12	75
Average	73
Action Level	165
Limit Level	260

- Remark
1. Actual monitoring may be subjected to change due to any safety concern or adverse weather condition.
 2. The Impact Air Monitoring Stations to be monitored should be selected based on the prevailing wind direction and their proximity to the active construction works.

**24-hour TSP Impact Monitoring Result for
NOD 03-2018 Road Widening and Retrofitting Noise Barriers on Tai Po Road (Sha Tin Section)**

AMS7A - Sheung Wo Che

Date and Time	TSP Concentration (µg/m³)
2021/3/1 7:59	64
2021/3/1 8:59	64
2021/3/1 9:59	58
2021/3/1 10:59	52
2021/3/1 11:59	58
2021/3/1 12:59	65
2021/3/1 13:59	55
2021/3/1 14:59	83
2021/3/1 15:59	82
2021/3/1 16:59	86
2021/3/1 17:59	74
2021/3/1 18:59	55
2021/3/1 19:59	68
2021/3/1 20:59	87
2021/3/1 21:59	50
2021/3/1 22:59	65
2021/3/1 23:59	58
2021/3/2 0:59	55
2021/3/2 1:59	89
2021/3/2 2:59	56
2021/3/2 3:59	76
2021/3/2 4:59	73
2021/3/2 5:59	74
2021/3/2 6:59	85
Average	68
Action Level	171
Limit Level	260

Date and Time	TSP Concentration (µg/m³)
2021/3/6 8:06	52
2021/3/6 9:06	65
2021/3/6 10:06	71
2021/3/6 11:06	82
2021/3/6 12:06	89
2021/3/6 13:06	64
2021/3/6 14:06	50
2021/3/6 15:06	89
2021/3/6 16:06	58
2021/3/6 17:06	58
2021/3/6 18:06	71
2021/3/6 19:06	77
2021/3/6 20:06	67
2021/3/6 21:06	71
2021/3/6 22:06	82
2021/3/6 23:06	52
2021/3/7 0:06	55
2021/3/7 1:06	79
2021/3/7 2:06	79
2021/3/7 3:06	79
2021/3/7 4:06	62
2021/3/7 5:06	68
2021/3/7 6:06	59
2021/3/7 7:06	80
Average	69
Action Level	171
Limit Level	260

Date and Time	TSP Concentration (µg/m³)
2021/3/12 8:31	55
2021/3/12 9:31	49
2021/3/12 10:31	56
2021/3/12 11:31	62
2021/3/12 12:31	61
2021/3/12 13:31	43
2021/3/12 14:31	40
2021/3/12 15:31	33
2021/3/12 16:31	44
2021/3/12 17:31	41
2021/3/12 18:31	41
2021/3/12 19:31	52
2021/3/12 20:31	48
2021/3/12 21:31	53
2021/3/12 22:31	52
2021/3/12 23:31	40
2021/3/13 0:31	41
2021/3/13 1:31	41
2021/3/13 2:31	33
2021/3/13 3:31	35
2021/3/13 4:31	43
2021/3/13 5:31	49
2021/3/13 6:31	53
2021/3/13 7:31	47
Average	46
Action Level	171
Limit Level	260

Date and Time	TSP Concentration (µg/m³)
2021/3/18 7:45	54
2021/3/18 8:45	62
2021/3/18 9:45	54
2021/3/18 10:45	43
2021/3/18 11:45	35
2021/3/18 12:45	57
2021/3/18 13:45	54
2021/3/18 14:45	43
2021/3/18 15:45	43
2021/3/18 16:45	35
2021/3/18 17:45	30
2021/3/18 18:45	32
2021/3/18 19:45	53
2021/3/18 20:45	50
2021/3/18 21:45	51
2021/3/18 22:45	29
2021/3/18 23:45	29
2021/3/19 0:45	54
2021/3/19 1:45	43
2021/3/19 2:45	40
2021/3/19 3:45	50
2021/3/19 4:45	43
2021/3/19 5:45	42
2021/3/19 6:45	62
Average	45
Action Level	171
Limit Level	260

Date and Time	TSP Concentration (µg/m³)
2021/3/24 7:44	32
2021/3/24 8:44	61
2021/3/24 9:44	46
2021/3/24 10:44	38
2021/3/24 11:44	59
2021/3/24 12:44	34
2021/3/24 13:44	32
2021/3/24 14:44	37
2021/3/24 15:44	57
2021/3/24 16:44	54
2021/3/24 17:44	70
2021/3/24 18:44	69
2021/3/24 19:44	38
2021/3/24 20:44	69
2021/3/24 21:44	34
2021/3/24 22:44	35
2021/3/24 23:44	53
2021/3/25 0:44	64
2021/3/25 1:44	46
2021/3/25 2:44	37
2021/3/25 3:44	30
2021/3/25 4:44	70
2021/3/25 5:44	38
2021/3/25 6:44	65
Average	49
Action Level	171
Limit Level	260

Date and Time	TSP Concentration (µg/m³)
2021/3/30 7:40	38
2021/3/30 8:40	42
2021/3/30 9:40	42
2021/3/30 10:40	46
2021/3/30 11:40	48
2021/3/30 12:40	61
2021/3/30 13:40	56
2021/3/30 14:40	65
2021/3/30 15:40	57
2021/3/30 16:40	48
2021/3/30 17:40	42
2021/3/30 18:40	61
2021/3/30 19:40	42
2021/3/30 20:40	48
2021/3/30 21:40	53
2021/3/30 22:40	45
2021/3/30 23:40	51
2021/3/31 0:40	53
2021/3/31 1:40	29
2021/3/31 2:40	46
2021/3/31 3:40	57
2021/3/31 4:40	61
2021/3/31 5:40	65
2021/3/31 6:40	50
Average	50
Action Level	171
Limit Level	260

- Remark
1. Actual monitoring may be subjected to change due to any safety concern or adverse weather condition.
 2. The Impact Air Monitoring Stations to be monitored should be selected based on the prevailing wind direction and their proximity to the active construction works.

**24-hour TSP Impact Monitoring Result for
NOD 03-2018 Road Widening and Retrofitting Noise Barriers on Tai Po Road (Sha Tin Section)**

AMS7A - Sheung Wo Che

Date and Time	TSP Concentration (µg/m³)
2021/4/1 9:00	58
2021/4/1 10:00	60
2021/4/1 11:00	62
2021/4/1 12:00	64
2021/4/1 13:00	52
2021/4/1 14:00	49
2021/4/1 15:00	54
2021/4/1 16:00	57
2021/4/1 17:00	49
2021/4/1 18:00	47
2021/4/1 19:00	54
2021/4/1 20:00	64
2021/4/1 21:00	56
2021/4/1 22:00	58
2021/4/1 23:00	56
2021/4/2 0:00	49
2021/4/2 1:00	52
2021/4/2 2:00	45
2021/4/2 3:00	45
2021/4/2 4:00	51
2021/4/2 5:00	54
2021/4/2 6:00	47
2021/4/2 7:00	54
2021/4/2 8:00	56
Average	54
Action Level	171
Limit Level	260

Date and Time	TSP Concentration (µg/m³)
2021/4/7 8:06	38
2021/4/7 9:06	45
2021/4/7 10:06	53
2021/4/7 11:06	48
2021/4/7 12:06	33
2021/4/7 13:06	45
2021/4/7 14:06	35
2021/4/7 15:06	42
2021/4/7 16:06	36
2021/4/7 17:06	48
2021/4/7 18:06	32
2021/4/7 19:06	48
2021/4/7 20:06	45
2021/4/7 21:06	47
2021/4/7 22:06	30
2021/4/7 23:06	41
2021/4/8 0:06	33
2021/4/8 1:06	30
2021/4/8 2:06	33
2021/4/8 3:06	53
2021/4/8 4:06	30
2021/4/8 5:06	30
2021/4/8 6:06	41
2021/4/8 7:06	48
Average	40
Action Level	171
Limit Level	260

Date and Time	TSP Concentration (µg/m³)
2021/4/13 8:46	38
2021/4/13 9:46	38
2021/4/13 10:46	37
2021/4/13 11:46	32
2021/4/13 12:46	51
2021/4/13 13:46	57
2021/4/13 14:46	55
2021/4/13 15:46	41
2021/4/13 16:46	40
2021/4/13 17:46	46
2021/4/13 18:46	49
2021/4/13 19:46	41
2021/4/13 20:46	44
2021/4/13 21:46	40
2021/4/13 22:46	51
2021/4/13 23:46	49
2021/4/14 0:46	43
2021/4/14 1:46	43
2021/4/14 2:46	38
2021/4/14 3:46	40
2021/4/14 4:46	44
2021/4/14 5:46	41
2021/4/14 6:46	46
2021/4/14 7:46	38
Average	43
Action Level	171
Limit Level	260

Date and Time	TSP Concentration (µg/m³)
2021/4/19 7:35	44
2021/4/19 8:35	57
2021/4/19 9:35	54
2021/4/19 10:35	50
2021/4/19 11:35	45
2021/4/19 12:35	55
2021/4/19 13:35	55
2021/4/19 14:35	42
2021/4/19 15:35	51
2021/4/19 16:35	39
2021/4/19 17:35	48
2021/4/19 18:35	39
2021/4/19 19:35	52
2021/4/19 20:35	51
2021/4/19 21:35	47
2021/4/19 22:35	45
2021/4/19 23:35	41
2021/4/20 0:35	38
2021/4/20 1:35	45
2021/4/20 2:35	50
2021/4/20 3:35	39
2021/4/20 4:35	52
2021/4/20 5:35	52
2021/4/20 6:35	45
Average	47
Action Level	171
Limit Level	260

Date and Time	TSP Concentration (µg/m³)
2021/4/24 7:55	41
2021/4/24 8:55	44
2021/4/24 9:55	50
2021/4/24 10:55	47
2021/4/24 11:55	58
2021/4/24 12:55	57
2021/4/24 13:55	44
2021/4/24 14:55	38
2021/4/24 15:55	57
2021/4/24 16:55	35
2021/4/24 17:55	51
2021/4/24 18:55	38
2021/4/24 19:55	57
2021/4/24 20:55	58
2021/4/24 21:55	35
2021/4/24 22:55	42
2021/4/24 23:55	50
2021/4/25 0:55	35
2021/4/25 1:55	57
2021/4/25 2:55	57
2021/4/25 3:55	44
2021/4/25 4:55	58
2021/4/25 5:55	50
2021/4/25 6:55	35
Average	47
Action Level	171
Limit Level	260

Date and Time	TSP Concentration (µg/m³)
2021/4/30 8:38	54
2021/4/30 9:38	56
2021/4/30 10:38	60
2021/4/30 11:38	65
2021/4/30 12:38	64
2021/4/30 13:38	36
2021/4/30 14:38	50
2021/4/30 15:38	52
2021/4/30 16:38	47
2021/4/30 17:38	56
2021/4/30 18:38	52
2021/4/30 19:38	43
2021/4/30 20:38	43
2021/4/30 21:38	38
2021/4/30 22:38	43
2021/4/30 23:38	41
2021/5/1 0:38	44
2021/5/1 1:38	44
2021/5/1 2:38	49
2021/5/1 3:38	55
2021/5/1 4:38	52
2021/5/1 5:38	44
2021/5/1 6:38	39
2021/5/1 7:38	40
Average	49
Action Level	171
Limit Level	260

- Remark
1. Actual monitoring may be subjected to change due to any safety concern or adverse weather condition.
 2. The Impact Air Monitoring Stations to be monitored should be selected based on the prevailing wind direction and their proximity to the active construction works.

**24-hour TSP Impact Monitoring Result for
NOD 03-2018 Road Widening and Retrofitting Noise Barriers on Tai Po Road (Sha Tin Section)**

AMS7A - Sheung Wo Che

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/5/6 7:30	96
2021/5/6 8:30	80
2021/5/6 9:30	74
2021/5/6 10:30	80
2021/5/6 11:30	80
2021/5/6 12:30	87
2021/5/6 13:30	98
2021/5/6 14:30	99
2021/5/6 15:30	83
2021/5/6 16:30	77
2021/5/6 17:30	89
2021/5/6 18:30	83
2021/5/6 19:30	92
2021/5/6 20:30	83
2021/5/6 21:30	99
2021/5/6 22:30	80
2021/5/6 23:30	93
2021/5/7 0:30	77
2021/5/7 1:30	99
2021/5/7 2:30	87
2021/5/7 3:30	96
2021/5/7 4:30	93
2021/5/7 5:30	86
2021/5/7 6:30	70
Average	87
Action Level	171
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/5/12 7:59	82
2021/5/12 8:59	76
2021/5/12 9:59	76
2021/5/12 10:59	61
2021/5/12 11:59	58
2021/5/12 12:59	70
2021/5/12 13:59	67
2021/5/12 14:59	83
2021/5/12 15:59	61
2021/5/12 16:59	63
2021/5/12 17:59	83
2021/5/12 18:59	66
2021/5/12 19:59	60
2021/5/12 20:59	52
2021/5/12 21:59	63
2021/5/12 22:59	83
2021/5/12 23:59	80
2021/5/13 0:59	52
2021/5/13 1:59	84
2021/5/13 2:59	54
2021/5/13 3:59	52
2021/5/13 4:59	80
2021/5/13 5:59	60
2021/5/13 6:59	80
Average	69
Action Level	171
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/5/18 7:50	46
2021/5/18 8:50	42
2021/5/18 9:50	45
2021/5/18 10:50	46
2021/5/18 11:50	34
2021/5/18 12:50	45
2021/5/18 13:50	33
2021/5/18 14:50	37
2021/5/18 15:50	48
2021/5/18 16:50	40
2021/5/18 17:50	29
2021/5/18 18:50	31
2021/5/18 19:50	46
2021/5/18 20:50	29
2021/5/18 21:50	46
2021/5/18 22:50	45
2021/5/18 23:50	42
2021/5/19 0:50	46
2021/5/19 1:50	36
2021/5/19 2:50	42
2021/5/19 3:50	34
2021/5/19 4:50	31
2021/5/19 5:50	46
2021/5/19 6:50	34
Average	40
Action Level	171
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/5/24 7:55	65
2021/5/24 8:55	57
2021/5/24 9:55	68
2021/5/24 10:55	46
2021/5/24 11:55	57
2021/5/24 12:55	42
2021/5/24 13:55	62
2021/5/24 14:55	57
2021/5/24 15:55	68
2021/5/24 16:55	46
2021/5/24 17:55	60
2021/5/24 18:55	40
2021/5/24 19:55	43
2021/5/24 20:55	56
2021/5/24 21:55	45
2021/5/24 22:55	43
2021/5/24 23:55	68
2021/5/25 0:55	62
2021/5/25 1:55	53
2021/5/25 2:55	50
2021/5/25 3:55	54
2021/5/25 4:55	68
2021/5/25 5:55	67
2021/5/25 6:55	51
Average	55
Action Level	171
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/5/29 9:06	49
2021/5/29 10:06	53
2021/5/29 11:06	56
2021/5/29 12:06	58
2021/5/29 13:06	62
2021/5/29 14:06	68
2021/5/29 15:06	67
2021/5/29 16:06	61
2021/5/29 17:06	59
2021/5/29 18:06	50
2021/5/29 19:06	55
2021/5/29 20:06	56
2021/5/29 21:06	47
2021/5/29 22:06	47
2021/5/29 23:06	41
2021/5/30 0:06	39
2021/5/30 1:06	43
2021/5/30 2:06	39
2021/5/30 3:06	41
2021/5/30 4:06	41
2021/5/30 5:06	47
2021/5/30 6:06	44
2021/5/30 7:06	39
2021/5/30 8:06	40
Average	50
Action Level	171
Limit Level	260

- Remark
1. Actual monitoring may be subjected to change due to any safety concern or adverse weather condition.
 2. The Impact Air Monitoring Stations to be monitored should be selected based on the prevailing wind direction and their proximity to the active construction works.

**24-hour TSP Impact Monitoring Result for
NOD 03-2018 Road Widening and Retrofitting Noise Barriers on Tai Po Road (Sha Tin Section)**

AMS7A - Sheung Wo Che

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/6/4 7:29	45
2021/6/4 8:29	29
2021/6/4 9:29	35
2021/6/4 10:29	39
2021/6/4 11:29	48
2021/6/4 12:29	33
2021/6/4 13:29	41
2021/6/4 14:29	29
2021/6/4 15:29	50
2021/6/4 16:29	32
2021/6/4 17:29	44
2021/6/4 18:29	28
2021/6/4 19:29	31
2021/6/4 20:29	28
2021/6/4 21:29	48
2021/6/4 22:29	31
2021/6/4 23:29	36
2021/6/5 0:29	42
2021/6/5 1:29	42
2021/6/5 2:29	38
2021/6/5 3:29	32
2021/6/5 4:29	38
2021/6/5 5:29	47
2021/6/5 6:29	31
Average	37
Action Level	171
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/6/10 9:14	33
2021/6/10 10:14	28
2021/6/10 11:14	27
2021/6/10 12:14	39
2021/6/10 13:14	30
2021/6/10 14:14	34
2021/6/10 15:14	41
2021/6/10 16:14	58
2021/6/10 17:14	62
2021/6/10 18:14	64
2021/6/10 19:14	44
2021/6/10 20:14	44
2021/6/10 21:14	39
2021/6/10 22:14	43
2021/6/10 23:14	49
2021/6/11 0:14	53
2021/6/11 1:14	54
2021/6/11 2:14	50
2021/6/11 3:14	52
2021/6/11 4:14	47
2021/6/11 5:14	53
2021/6/11 6:14	50
2021/6/11 7:14	44
2021/6/11 8:14	46
Average	45
Action Level	171
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/6/16 7:55	28
2021/6/16 8:55	31
2021/6/16 9:55	29
2021/6/16 10:55	54
2021/6/16 11:55	52
2021/6/16 12:55	57
2021/6/16 13:55	29
2021/6/16 14:55	31
2021/6/16 15:55	33
2021/6/16 16:55	31
2021/6/16 17:55	55
2021/6/16 18:55	38
2021/6/16 19:55	55
2021/6/16 20:55	45
2021/6/16 21:55	28
2021/6/16 22:55	44
2021/6/16 23:55	51
2021/6/17 0:55	38
2021/6/17 1:55	48
2021/6/17 2:55	44
2021/6/17 3:55	50
2021/6/17 4:55	47
2021/6/17 5:55	36
2021/6/17 6:55	54
Average	42
Action Level	171
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/6/22 7:40	39
2021/6/22 8:40	35
2021/6/22 9:40	38
2021/6/22 10:40	51
2021/6/22 11:40	35
2021/6/22 12:40	50
2021/6/22 13:40	38
2021/6/22 14:40	41
2021/6/22 15:40	33
2021/6/22 16:40	44
2021/6/22 17:40	41
2021/6/22 18:40	44
2021/6/22 19:40	52
2021/6/22 20:40	55
2021/6/22 21:40	32
2021/6/22 22:40	47
2021/6/22 23:40	52
2021/6/23 0:40	31
2021/6/23 1:40	42
2021/6/23 2:40	36
2021/6/23 3:40	33
2021/6/23 4:40	47
2021/6/23 5:40	51
2021/6/23 6:40	33
Average	42
Action Level	171
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/6/28 13:22	47
2021/6/28 14:22	46
2021/6/28 15:22	41
2021/6/28 16:22	44
2021/6/28 17:22	50
2021/6/28 18:22	49
2021/6/28 19:22	55
2021/6/28 20:22	52
2021/6/28 21:22	49
2021/6/28 22:22	46
2021/6/28 23:22	54
2021/6/29 0:22	50
2021/6/29 1:22	51
2021/6/29 2:22	46
2021/6/29 3:22	41
2021/6/29 4:22	40
2021/6/29 5:22	37
2021/6/29 6:22	34
2021/6/29 7:22	40
2021/6/29 8:22	43
2021/6/29 9:22	44
2021/6/29 10:22	55
2021/6/29 11:22	58
2021/6/29 12:22	60
Average	47
Action Level	171
Limit Level	260

- Remark
1. Actual monitoring may be subjected to change due to any safety concern or adverse weather condition.
 2. The Impact Air Monitoring Stations to be monitored should be selected based on the prevailing wind direction and their proximity to the active construction works.

**24-hour TSP Impact Monitoring Result for
NOD 03-2018 Road Widening and Retrofitting Noise Barriers on Tai Po Road (Sha Tin Section)**

AMS7A - Sheung Wo Che

Date and Time	TSP Concentration (µg/m³)
2021/7/3 9:11	52
2021/7/3 10:11	53
2021/7/3 11:11	47
2021/7/3 12:11	32
2021/7/3 13:11	41
2021/7/3 14:11	39
2021/7/3 15:11	40
2021/7/3 16:11	33
2021/7/3 17:11	33
2021/7/3 18:11	39
2021/7/3 19:11	43
2021/7/3 20:11	41
2021/7/3 21:11	36
2021/7/3 22:11	43
2021/7/3 23:11	46
2021/7/4 0:11	53
2021/7/4 1:11	50
2021/7/4 2:11	46
2021/7/4 3:11	46
2021/7/4 4:11	36
2021/7/4 5:11	37
2021/7/4 6:11	34
2021/7/4 7:11	39
2021/7/4 8:11	40
Average	42
Action Level	171
Limit Level	260

Date and Time	TSP Concentration (µg/m³)
2021/7/9 8:06	52
2021/7/9 9:06	52
2021/7/9 10:06	64
2021/7/9 11:06	63
2021/7/9 12:06	52
2021/7/9 13:06	64
2021/7/9 14:06	54
2021/7/9 15:06	45
2021/7/9 16:06	55
2021/7/9 17:06	57
2021/7/9 18:06	48
2021/7/9 19:06	64
2021/7/9 20:06	50
2021/7/9 21:06	44
2021/7/9 22:06	60
2021/7/9 23:06	55
2021/7/10 0:06	63
2021/7/10 1:06	64
2021/7/10 2:06	45
2021/7/10 3:06	66
2021/7/10 4:06	61
2021/7/10 5:06	45
2021/7/10 6:06	42
2021/7/10 7:06	50
Average	55
Action Level	171
Limit Level	260

Date and Time	TSP Concentration (µg/m³)
2021/7/15 8:00	51
2021/7/15 9:00	47
2021/7/15 10:00	47
2021/7/15 11:00	38
2021/7/15 12:00	44
2021/7/15 13:00	50
2021/7/15 14:00	45
2021/7/15 15:00	51
2021/7/15 16:00	48
2021/7/15 17:00	41
2021/7/15 18:00	52
2021/7/15 19:00	48
2021/7/15 20:00	38
2021/7/15 21:00	39
2021/7/15 22:00	47
2021/7/15 23:00	45
2021/7/16 0:00	51
2021/7/16 1:00	39
2021/7/16 2:00	45
2021/7/16 3:00	50
2021/7/16 4:00	38
2021/7/16 5:00	45
2021/7/16 6:00	47
2021/7/16 7:00	41
Average	45
Action Level	171
Limit Level	260

Date and Time	TSP Concentration (µg/m³)
2021/7/21 9:20	36
2021/7/21 10:20	37
2021/7/21 11:20	41
2021/7/21 12:20	38
2021/7/21 13:20	31
2021/7/21 14:20	43
2021/7/21 15:20	49
2021/7/21 16:20	66
2021/7/21 17:20	60
2021/7/21 18:20	70
2021/7/21 19:20	47
2021/7/21 20:20	54
2021/7/21 21:20	60
2021/7/21 22:20	64
2021/7/21 23:20	55
2021/7/22 0:20	49
2021/7/22 1:20	57
2021/7/22 2:20	49
2021/7/22 3:20	44
2021/7/22 4:20	52
2021/7/22 5:20	40
2021/7/22 6:20	37
2021/7/22 7:20	35
2021/7/22 8:20	44
Average	48
Action Level	171
Limit Level	260

Date and Time	TSP Concentration (µg/m³)
2021/7/27 7:25	47
2021/7/27 8:25	42
2021/7/27 9:25	58
2021/7/27 10:25	58
2021/7/27 11:25	50
2021/7/27 12:25	54
2021/7/27 13:25	45
2021/7/27 14:25	52
2021/7/27 15:25	44
2021/7/27 16:25	58
2021/7/27 17:25	51
2021/7/27 18:25	54
2021/7/27 19:25	44
2021/7/27 20:25	58
2021/7/27 21:25	55
2021/7/27 22:25	44
2021/7/27 23:25	44
2021/7/28 0:25	45
2021/7/28 1:25	55
2021/7/28 2:25	41
2021/7/28 3:25	48
2021/7/28 4:25	58
2021/7/28 5:25	42
2021/7/28 6:25	42
Average	50
Action Level	171
Limit Level	260

- Remark
1. Actual monitoring may be subjected to change due to any safety concern or adverse weather condition.
 2. The Impact Air Monitoring Stations to be monitored should be selected based on the prevailing wind direction and their proximity to the active construction works.

**24-hour TSP Impact Monitoring Result for
NOD 03-2018 Road Widening and Retrofitting Noise Barriers on Tai Po Road (Sha Tin Section)**

AMS7A - Sheung Wo Che

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/8/2 7:39	35
2021/8/2 8:39	44
2021/8/2 9:39	47
2021/8/2 10:39	39
2021/8/2 11:39	46
2021/8/2 12:39	49
2021/8/2 13:39	54
2021/8/2 14:39	36
2021/8/2 15:39	35
2021/8/2 16:39	44
2021/8/2 17:39	32
2021/8/2 18:39	47
2021/8/2 19:39	46
2021/8/2 20:39	50
2021/8/2 21:39	46
2021/8/2 22:39	52
2021/8/2 23:39	52
2021/8/3 0:39	38
2021/8/3 1:39	41
2021/8/3 2:39	44
2021/8/3 3:39	43
2021/8/3 4:39	43
2021/8/3 5:39	41
2021/8/3 6:39	46
Average	44
Action Level	171
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/8/7 7:27	44
2021/8/7 8:27	47
2021/8/7 9:27	33
2021/8/7 10:27	52
2021/8/7 11:27	54
2021/8/7 12:27	49
2021/8/7 13:27	49
2021/8/7 14:27	38
2021/8/7 15:27	39
2021/8/7 16:27	50
2021/8/7 17:27	35
2021/8/7 18:27	30
2021/8/7 19:27	44
2021/8/7 20:27	50
2021/8/7 21:27	33
2021/8/7 22:27	46
2021/8/7 23:27	55
2021/8/8 0:27	46
2021/8/8 1:27	47
2021/8/8 2:27	50
2021/8/8 3:27	44
2021/8/8 4:27	54
2021/8/8 5:27	50
2021/8/8 6:27	32
Average	45
Action Level	171
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/8/13 7:32	49
2021/8/13 8:32	47
2021/8/13 9:32	41
2021/8/13 10:32	38
2021/8/13 11:32	38
2021/8/13 12:32	46
2021/8/13 13:32	32
2021/8/13 14:32	54
2021/8/13 15:32	58
2021/8/13 16:32	57
2021/8/13 17:32	49
2021/8/13 18:32	32
2021/8/13 19:32	33
2021/8/13 20:32	50
2021/8/13 21:32	44
2021/8/13 22:32	57
2021/8/13 23:32	58
2021/8/14 0:32	32
2021/8/14 1:32	33
2021/8/14 2:32	50
2021/8/14 3:32	58
2021/8/14 4:32	49
2021/8/14 5:32	36
2021/8/14 6:32	58
Average	46
Action Level	171
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/8/19 7:23	46
2021/8/19 8:23	39
2021/8/19 9:23	38
2021/8/19 10:23	52
2021/8/19 11:23	60
2021/8/19 12:23	58
2021/8/19 13:23	38
2021/8/19 14:23	39
2021/8/19 15:23	57
2021/8/19 16:23	36
2021/8/19 17:23	43
2021/8/19 18:23	47
2021/8/19 19:23	60
2021/8/19 20:23	41
2021/8/19 21:23	38
2021/8/19 22:23	49
2021/8/19 23:23	43
2021/8/20 0:23	39
2021/8/20 1:23	57
2021/8/20 2:23	49
2021/8/20 3:23	35
2021/8/20 4:23	50
2021/8/20 5:23	46
2021/8/20 6:23	43
Average	46
Action Level	171
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/8/25 7:27	65
2021/8/25 8:27	41
2021/8/25 9:27	49
2021/8/25 10:27	55
2021/8/25 11:27	61
2021/8/25 12:27	65
2021/8/25 13:27	54
2021/8/25 14:27	58
2021/8/25 15:27	63
2021/8/25 16:27	66
2021/8/25 17:27	63
2021/8/25 18:27	61
2021/8/25 19:27	57
2021/8/25 20:27	46
2021/8/25 21:27	54
2021/8/25 22:27	41
2021/8/25 23:27	66
2021/8/26 0:27	54
2021/8/26 1:27	52
2021/8/26 2:27	68
2021/8/26 3:27	54
2021/8/26 4:27	54
2021/8/26 5:27	68
2021/8/26 6:27	66
Average	57
Action Level	171
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/8/31 7:44	50
2021/8/31 8:44	54
2021/8/31 9:44	55
2021/8/31 10:44	39
2021/8/31 11:44	43
2021/8/31 12:44	49
2021/8/31 13:44	36
2021/8/31 14:44	52
2021/8/31 15:44	55
2021/8/31 16:44	46
2021/8/31 17:44	54
2021/8/31 18:44	39
2021/8/31 19:44	54
2021/8/31 20:44	47
2021/8/31 21:44	43
2021/8/31 22:44	47
2021/8/31 23:44	39
2021/9/1 0:44	46
2021/9/1 1:44	33
2021/9/1 2:44	50
2021/9/1 3:44	44
2021/9/1 4:44	52
2021/9/1 5:44	35
2021/9/1 6:44	39
Average	46
Action Level	171
Limit Level	260

- Remark
1. Actual monitoring may be subjected to change due to any safety concern or adverse weather condition.
 2. The Impact Air Monitoring Stations to be monitored should be selected based on the prevailing wind direction and their proximity to the active construction works.

**24-hour TSP Impact Monitoring Result for
NOD 03-2018 Road Widening and Retrofitting Noise Barriers on Tai Po Road (Sha Tin Section)**

AMS7A - Sheung Wo Che

Date and Time	TSP Concentration (µg/m³)
2021/9/6 7:29	57
2021/9/6 8:29	46
2021/9/6 9:29	52
2021/9/6 10:29	71
2021/9/6 11:29	57
2021/9/6 12:29	61
2021/9/6 13:29	56
2021/9/6 14:29	55
2021/9/6 15:29	46
2021/9/6 16:29	43
2021/9/6 17:29	44
2021/9/6 18:29	49
2021/9/6 19:29	60
2021/9/6 20:29	41
2021/9/6 21:29	52
2021/9/6 22:29	49
2021/9/6 23:29	58
2021/9/7 0:29	54
2021/9/7 1:29	63
2021/9/7 2:29	50
2021/9/7 3:29	60
2021/9/7 4:29	55
2021/9/7 5:29	58
2021/9/7 6:29	65
Average	54
Action Level	171
Limit Level	260

Date and Time	TSP Concentration (µg/m³)
2021/9/11 9:38	57
2021/9/11 10:38	50
2021/9/11 11:38	44
2021/9/11 12:38	58
2021/9/11 13:38	55
2021/9/11 14:38	57
2021/9/11 15:38	47
2021/9/11 16:38	47
2021/9/11 17:38	47
2021/9/11 18:38	52
2021/9/11 19:38	54
2021/9/11 20:38	58
2021/9/11 21:38	43
2021/9/11 22:38	54
2021/9/11 23:38	50
2021/9/12 0:38	54
2021/9/12 1:38	44
2021/9/12 2:38	49
2021/9/12 3:38	49
2021/9/12 4:38	49
2021/9/12 5:38	54
2021/9/12 6:38	55
2021/9/12 7:38	57
2021/9/12 8:38	57
Average	52
Action Level	171
Limit Level	260

Date and Time	TSP Concentration (µg/m³)
2021/9/17 8:30	36
2021/9/17 9:30	41
2021/9/17 10:30	41
2021/9/17 11:30	35
2021/9/17 12:30	46
2021/9/17 13:30	52
2021/9/17 14:30	57
2021/9/17 15:30	51
2021/9/17 16:30	92
2021/9/17 17:30	85
2021/9/17 18:30	84
2021/9/17 19:30	60
2021/9/17 20:30	57
2021/9/17 21:30	51
2021/9/17 22:30	52
2021/9/17 23:30	66
2021/9/18 0:30	65
2021/9/18 1:30	70
2021/9/18 2:30	72
2021/9/18 3:30	65
2021/9/18 4:30	68
2021/9/18 5:30	63
2021/9/18 6:30	85
2021/9/18 7:30	66
Average	61
Action Level	171
Limit Level	260

Date and Time	TSP Concentration (µg/m³)
2021/9/23 7:53	63
2021/9/23 8:53	50
2021/9/23 9:53	102
2021/9/23 10:53	104
2021/9/23 11:53	115
2021/9/23 12:53	69
2021/9/23 13:53	47
2021/9/23 14:53	79
2021/9/23 15:53	57
2021/9/23 16:53	113
2021/9/23 17:53	82
2021/9/23 18:53	63
2021/9/23 19:53	104
2021/9/23 20:53	58
2021/9/23 21:53	57
2021/9/23 22:53	84
2021/9/23 23:53	82
2021/9/24 0:53	60
2021/9/24 1:53	96
2021/9/24 2:53	76
2021/9/24 3:53	98
2021/9/24 4:53	85
2021/9/24 5:53	44
2021/9/24 6:53	46
Average	76
Action Level	171
Limit Level	260

Date and Time	TSP Concentration (µg/m³)
2021/9/29 9:01	44
2021/9/29 10:01	47
2021/9/29 11:01	44
2021/9/29 12:01	46
2021/9/29 13:01	53
2021/9/29 14:01	41
2021/9/29 15:01	41
2021/9/29 16:01	43
2021/9/29 17:01	49
2021/9/29 18:01	59
2021/9/29 19:01	53
2021/9/29 20:01	44
2021/9/29 21:01	55
2021/9/29 22:01	53
2021/9/29 23:01	41
2021/9/30 0:01	43
2021/9/30 1:01	50
2021/9/30 2:01	50
2021/9/30 3:01	49
2021/9/30 4:01	44
2021/9/30 5:01	39
2021/9/30 6:01	40
2021/9/30 7:01	40
2021/9/30 8:01	43
Average	46
Action Level	171
Limit Level	260

- Remark
1. Actual monitoring may be subjected to change due to any safety concern or adverse weather condition.
 2. The Impact Air Monitoring Stations to be monitored should be selected based on the prevailing wind direction and their proximity to the active construction works.

**24-hour TSP Impact Monitoring Result for
NOD 03-2018 Road Widening and Retrofitting Noise Barriers on Tai Po Road (Sha Tin Section)**

AMS7A - Sheung Wo Che

Date and Time	TSP Concentration (µg/m³)
2021/10/5 7:22	56
2021/10/5 8:22	29
2021/10/5 9:22	46
2021/10/5 10:22	56
2021/10/5 11:22	36
2021/10/5 12:22	56
2021/10/5 13:22	33
2021/10/5 14:22	48
2021/10/5 15:22	39
2021/10/5 16:22	53
2021/10/5 17:22	39
2021/10/5 18:22	54
2021/10/5 19:22	53
2021/10/5 20:22	53
2021/10/5 21:22	46
2021/10/5 22:22	56
2021/10/5 23:22	54
2021/10/6 0:22	45
2021/10/6 1:22	45
2021/10/6 2:22	34
2021/10/6 3:22	36
2021/10/6 4:22	34
2021/10/6 5:22	54
2021/10/6 6:22	40
Average	46
Action Level	171
Limit Level	260

Date and Time	TSP Concentration (µg/m³)
2021/10/11 7:16	54
2021/10/11 8:16	34
2021/10/11 9:16	62
2021/10/11 10:16	34
2021/10/11 11:16	50
2021/10/11 12:16	65
2021/10/11 13:16	43
2021/10/11 14:16	67
2021/10/11 15:16	62
2021/10/11 16:16	57
2021/10/11 17:16	37
2021/10/11 18:16	43
2021/10/11 19:16	39
2021/10/11 20:16	36
2021/10/11 21:16	46
2021/10/11 22:16	62
2021/10/11 23:16	33
2021/10/12 0:16	33
2021/10/12 1:16	54
2021/10/12 2:16	36
2021/10/12 3:16	36
2021/10/12 4:16	39
2021/10/12 5:16	36
2021/10/12 6:16	43
Average	46
Action Level	171
Limit Level	260

Date and Time	TSP Concentration (µg/m³)
2021/10/16 7:33	64
2021/10/16 8:33	50
2021/10/16 9:33	57
2021/10/16 10:33	64
2021/10/16 11:33	50
2021/10/16 12:33	54
2021/10/16 13:33	50
2021/10/16 14:33	56
2021/10/16 15:33	53
2021/10/16 16:33	64
2021/10/16 17:33	36
2021/10/16 18:33	50
2021/10/16 19:33	43
2021/10/16 20:33	36
2021/10/16 21:33	46
2021/10/16 22:33	33
2021/10/16 23:33	53
2021/10/17 0:33	39
2021/10/17 1:33	34
2021/10/17 2:33	42
2021/10/17 3:33	48
2021/10/17 4:33	62
2021/10/17 5:33	33
2021/10/17 6:33	43
Average	48
Action Level	171
Limit Level	260

Date and Time	TSP Concentration (µg/m³)
2021/10/22 8:54	26
2021/10/22 9:54	36
2021/10/22 10:54	37
2021/10/22 11:54	56
2021/10/22 12:54	51
2021/10/22 13:54	50
2021/10/22 14:54	54
2021/10/22 15:54	50
2021/10/22 16:54	51
2021/10/22 17:54	61
2021/10/22 18:54	57
2021/10/22 19:54	54
2021/10/22 20:54	57
2021/10/22 21:54	50
2021/10/22 22:54	28
2021/10/22 23:54	37
2021/10/23 0:54	37
2021/10/23 1:54	28
2021/10/23 2:54	25
2021/10/23 3:54	30
2021/10/23 4:54	34
2021/10/23 5:54	39
2021/10/23 6:54	42
2021/10/23 7:54	43
Average	43
Action Level	171
Limit Level	260

Date and Time	TSP Concentration (µg/m³)
2021/10/28 7:38	39
2021/10/28 8:38	57
2021/10/28 9:38	45
2021/10/28 10:38	34
2021/10/28 11:38	51
2021/10/28 12:38	34
2021/10/28 13:38	34
2021/10/28 14:38	51
2021/10/28 15:38	34
2021/10/28 16:38	60
2021/10/28 17:38	53
2021/10/28 18:38	56
2021/10/28 19:38	57
2021/10/28 20:38	42
2021/10/28 21:38	39
2021/10/28 22:38	48
2021/10/28 23:38	56
2021/10/29 0:38	51
2021/10/29 1:38	40
2021/10/29 2:38	43
2021/10/29 3:38	37
2021/10/29 4:38	42
2021/10/29 5:38	37
2021/10/29 6:38	59
Average	46
Action Level	171
Limit Level	260

- Remark
1. Actual monitoring may be subjected to change due to any safety concern or adverse weather condition.
 2. The Impact Air Monitoring Stations to be monitored should be selected based on the prevailing wind direction and their proximity to the active construction works.

**24-hour TSP Impact Monitoring Result for
NOD 03-2018 Road Widening and Retrofitting Noise Barriers on Tai Po Road (Sha Tin Section)**

AMST7A - Sheung Wo Che

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/11/3 7:36	74
2021/11/3 8:36	51
2021/11/3 9:36	57
2021/11/3 10:36	66
2021/11/3 11:36	71
2021/11/3 12:36	85
2021/11/3 13:36	85
2021/11/3 14:36	77
2021/11/3 15:36	76
2021/11/3 16:36	94
2021/11/3 17:36	93
2021/11/3 18:36	76
2021/11/3 19:36	71
2021/11/3 20:36	65
2021/11/3 21:36	59
2021/11/3 22:36	64
2021/11/3 23:36	68
2021/11/4 0:36	60
2021/11/4 1:36	54
2021/11/4 2:36	62
2021/11/4 3:36	67
2021/11/4 4:36	57
2021/11/4 5:36	64
2021/11/4 6:36	70
Average	69
Action Level	171
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/11/9 8:22	53
2021/11/9 9:22	56
2021/11/9 10:22	61
2021/11/9 11:22	63
2021/11/9 12:22	66
2021/11/9 13:22	63
2021/11/9 14:22	60
2021/11/9 15:22	60
2021/11/9 16:22	61
2021/11/9 17:22	54
2021/11/9 18:22	56
2021/11/9 19:22	53
2021/11/9 20:22	47
2021/11/9 21:22	51
2021/11/9 22:22	8
2021/11/9 23:22	56
2021/11/10 0:22	54
2021/11/10 1:22	51
2021/11/10 2:22	45
2021/11/10 3:22	45
2021/11/10 4:22	51
2021/11/10 5:22	44
2021/11/10 6:22	50
2021/11/10 7:22	54
Average	53
Action Level	171
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/11/15 7:39	50
2021/11/15 8:39	50
2021/11/15 9:39	53
2021/11/15 10:39	53
2021/11/15 11:39	34
2021/11/15 12:39	51
2021/11/15 13:39	40
2021/11/15 14:39	53
2021/11/15 15:39	40
2021/11/15 16:39	40
2021/11/15 17:39	42
2021/11/15 18:39	53
2021/11/15 19:39	33
2021/11/15 20:39	51
2021/11/15 21:39	37
2021/11/15 22:39	50
2021/11/15 23:39	51
2021/11/16 0:39	36
2021/11/16 1:39	45
2021/11/16 2:39	34
2021/11/16 3:39	45
2021/11/16 4:39	33
2021/11/16 5:39	62
2021/11/16 6:39	53
Average	45
Action Level	171
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/11/20 7:50	50
2021/11/20 8:50	51
2021/11/20 9:50	42
2021/11/20 10:50	48
2021/11/20 11:50	48
2021/11/20 12:50	36
2021/11/20 13:50	48
2021/11/20 14:50	42
2021/11/20 15:50	54
2021/11/20 16:50	37
2021/11/20 17:50	37
2021/11/20 18:50	40
2021/11/20 19:50	48
2021/11/20 20:50	48
2021/11/20 21:50	43
2021/11/20 22:50	37
2021/11/20 23:50	43
2021/11/21 0:50	39
2021/11/21 1:50	53
2021/11/21 2:50	40
2021/11/21 3:50	40
2021/11/21 4:50	45
2021/11/21 5:50	40
2021/11/21 6:50	51
Average	44
Action Level	171
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/11/26 7:32	53
2021/11/26 8:32	48
2021/11/26 9:32	48
2021/11/26 10:32	54
2021/11/26 11:32	48
2021/11/26 12:32	50
2021/11/26 13:32	59
2021/11/26 14:32	57
2021/11/26 15:32	42
2021/11/26 16:32	43
2021/11/26 17:32	45
2021/11/26 18:32	54
2021/11/26 19:32	40
2021/11/26 20:32	37
2021/11/26 21:32	40
2021/11/26 22:32	53
2021/11/26 23:32	43
2021/11/27 0:32	34
2021/11/27 1:32	45
2021/11/27 2:32	50
2021/11/27 3:32	53
2021/11/27 4:32	54
2021/11/27 5:32	57
2021/11/27 6:32	57
Average	49
Action Level	171
Limit Level	260

- Remark
1. Actual monitoring may be subjected to change due to any safety concern or adverse weather condition.
 2. The Impact Air Monitoring Stations to be monitored should be selected based on the prevailing wind direction and their proximity to the active construction works.

**24-hour TSP Impact Monitoring Result for
NOD 03-2018 Road Widening and Retrofitting Noise Barriers on Tai Po Road (Sha Tin Section)**

AMS 8 - Lek Yuen Estate

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/1/5 9:16	47
2021/1/5 10:16	53
2021/1/5 11:16	38
2021/1/5 12:16	52
2021/1/5 13:16	54
2021/1/5 14:16	60
2021/1/5 15:16	55
2021/1/5 16:16	64
2021/1/5 17:16	67
2021/1/5 18:16	69
2021/1/5 19:16	72
2021/1/5 20:16	69
2021/1/5 21:16	58
2021/1/5 22:16	55
2021/1/5 23:16	55
2021/1/6 0:16	49
2021/1/6 1:16	54
2021/1/6 2:16	58
2021/1/6 3:16	63
2021/1/6 4:16	67
2021/1/6 5:16	70
2021/1/6 6:16	52
2021/1/6 7:16	53
2021/1/6 8:16	57
Average	58
Action Level	161
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/1/11 9:06	98
2021/1/11 10:06	97
2021/1/11 11:06	99
2021/1/11 12:06	100
2021/1/11 13:06	98
2021/1/11 14:06	98
2021/1/11 15:06	99
2021/1/11 16:06	100
2021/1/11 17:06	104
2021/1/11 18:06	98
2021/1/11 19:06	94
2021/1/11 20:06	92
2021/1/11 21:06	92
2021/1/11 22:06	90
2021/1/11 23:06	90
2021/1/12 0:06	89
2021/1/12 1:06	85
2021/1/12 2:06	85
2021/1/12 3:06	90
2021/1/12 4:06	92
2021/1/12 5:06	96
2021/1/12 6:06	98
2021/1/12 7:06	99
2021/1/12 8:06	97
Average	95
Action Level	161
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/1/16 9:04	58
2021/1/16 10:04	64
2021/1/16 11:04	69
2021/1/16 12:04	73
2021/1/16 13:04	77
2021/1/16 14:04	81
2021/1/16 15:04	85
2021/1/16 16:04	89
2021/1/16 17:04	87
2021/1/16 18:04	83
2021/1/16 19:04	80
2021/1/16 20:04	73
2021/1/16 21:04	70
2021/1/16 22:04	69
2021/1/16 23:04	67
2021/1/17 0:04	67
2021/1/17 1:04	72
2021/1/17 2:04	69
2021/1/17 3:04	60
2021/1/17 4:04	52
2021/1/17 5:04	49
2021/1/17 6:04	46
2021/1/17 7:04	43
2021/1/17 8:04	35
Average	67
Action Level	161
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/1/21 9:10	34
2021/1/21 10:16	37
2021/1/21 11:16	38
2021/1/21 12:16	41
2021/1/21 13:16	47
2021/1/21 14:16	52
2021/1/21 15:16	55
2021/1/21 16:16	55
2021/1/21 17:16	50
2021/1/21 18:16	49
2021/1/21 19:16	46
2021/1/21 20:16	55
2021/1/21 21:16	61
2021/1/21 22:16	64
2021/1/21 23:16	66
2021/1/22 0:16	62
2021/1/22 1:16	58
2021/1/22 2:16	55
2021/1/22 3:16	52
2021/1/22 4:16	50
2021/1/22 5:16	57
2021/1/22 6:16	59
2021/1/22 7:16	64
2021/1/22 8:16	61
Average	53
Action Level	161
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/1/28 8:36	58
2021/1/28 9:36	55
2021/1/28 10:36	52
2021/1/28 11:36	43
2021/1/28 12:36	40
2021/1/28 13:36	44
2021/1/28 14:36	47
2021/1/28 15:36	75
2021/1/28 16:36	80
2021/1/28 17:36	77
2021/1/28 18:36	64
2021/1/28 19:36	67
2021/1/28 20:36	73
2021/1/28 21:36	52
2021/1/28 22:36	55
2021/1/28 23:36	57
2021/1/29 0:36	73
2021/1/29 1:36	70
2021/1/29 2:36	67
2021/1/29 3:36	64
2021/1/29 4:36	58
2021/1/29 5:36	55
2021/1/29 6:36	52
2021/1/29 7:36	49
Average	60
Action Level	161
Limit Level	260

- Remark
1. Actual monitoring may be subjected to change due to any safety concern or adverse weather condition.
 2. The Impact Air Monitoring Stations to be monitored should be selected based on the prevailing wind direction and their proximity to the active construction works.

**24-hour TSP Impact Monitoring Result for
NOD 03-2018 Road Widening and Retrofitting Noise Barriers on Tai Po Road (Sha Tin Section)**

AMS 8 - Lek Yuen Estate

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/2/3 7:45	47
2021/2/3 8:45	44
2021/2/3 9:45	44
2021/2/3 10:45	41
2021/2/3 11:45	38
2021/2/3 12:45	55
2021/2/3 13:45	45
2021/2/3 14:45	45
2021/2/3 15:45	38
2021/2/3 16:45	39
2021/2/3 17:45	38
2021/2/3 18:45	42
2021/2/3 19:45	39
2021/2/3 20:45	44
2021/2/3 21:45	45
2021/2/3 22:45	45
2021/2/3 23:45	44
2021/2/4 0:45	50
2021/2/4 1:45	45
2021/2/4 2:45	42
2021/2/4 3:45	53
2021/2/4 4:45	42
2021/2/4 5:45	41
2021/2/4 6:45	41
Average	44
Action Level	161
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/2/9 7:55	44
2021/2/9 8:55	42
2021/2/9 9:55	61
2021/2/9 10:55	64
2021/2/9 11:55	64
2021/2/9 12:55	47
2021/2/9 13:55	38
2021/2/9 14:55	47
2021/2/9 15:55	38
2021/2/9 16:55	44
2021/2/9 17:55	56
2021/2/9 18:55	38
2021/2/9 19:55	42
2021/2/9 20:55	64
2021/2/9 21:55	41
2021/2/9 22:55	47
2021/2/9 23:55	39
2021/2/10 0:55	44
2021/2/10 1:55	48
2021/2/10 2:55	47
2021/2/10 3:55	55
2021/2/10 4:55	36
2021/2/10 5:55	39
2021/2/10 6:55	59
Average	48
Action Level	161
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/2/11 9:00	39
2021/2/11 10:00	41
2021/2/11 11:00	49
2021/2/11 12:00	94
2021/2/11 13:00	97
2021/2/11 14:00	90
2021/2/11 15:00	60
2021/2/11 16:00	64
2021/2/11 17:00	67
2021/2/11 18:00	71
2021/2/11 19:00	75
2021/2/11 20:00	71
2021/2/11 21:00	86
2021/2/11 22:00	52
2021/2/11 23:00	54
2021/2/12 0:00	58
2021/2/12 1:00	86
2021/2/12 2:00	82
2021/2/12 3:00	79
2021/2/12 4:00	75
2021/2/12 5:00	71
2021/2/12 6:00	67
2021/2/12 7:00	69
2021/2/12 8:00	64
Average	69
Action Level	161
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/2/17 7:45	58
2021/2/17 8:45	59
2021/2/17 9:45	62
2021/2/17 10:45	68
2021/2/17 11:45	44
2021/2/17 12:45	56
2021/2/17 13:45	44
2021/2/17 14:45	35
2021/2/17 15:45	42
2021/2/17 16:45	58
2021/2/17 17:45	65
2021/2/17 18:45	47
2021/2/17 19:45	45
2021/2/17 20:45	58
2021/2/17 21:45	41
2021/2/17 22:45	58
2021/2/17 23:45	48
2021/2/18 0:45	33
2021/2/18 1:45	38
2021/2/18 2:45	59
2021/2/18 3:45	61
2021/2/18 4:45	58
2021/2/18 5:45	58
2021/2/18 6:45	38
Average	51
Action Level	161
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/2/23 7:45	39
2021/2/23 8:45	48
2021/2/23 9:45	38
2021/2/23 10:45	41
2021/2/23 11:45	62
2021/2/23 12:45	68
2021/2/23 13:45	68
2021/2/23 14:45	59
2021/2/23 15:45	47
2021/2/23 16:45	47
2021/2/23 17:45	55
2021/2/23 18:45	36
2021/2/23 19:45	45
2021/2/23 20:45	53
2021/2/23 21:45	41
2021/2/23 22:45	42
2021/2/23 23:45	48
2021/2/24 0:45	56
2021/2/24 1:45	42
2021/2/24 2:45	36
2021/2/24 3:45	65
2021/2/24 4:45	45
2021/2/24 5:45	64
2021/2/24 6:45	53
Average	50
Action Level	161
Limit Level	260

- Remark
1. Actual monitoring may be subjected to change due to any safety concern or adverse weather condition.
 2. The Impact Air Monitoring Stations to be monitored should be selected based on the prevailing wind direction and their proximity to the active construction works.

**24-hour TSP Impact Monitoring Result for
NOD 03-2018 Road Widening and Retrofitting Noise Barriers on Tai Po Road (Sha Tin Section)**

AMS 11A - Sheung Wo Che

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/2/3 7:40	49
2021/2/3 8:40	50
2021/2/3 9:40	58
2021/2/3 10:40	77
2021/2/3 11:40	67
2021/2/3 12:40	73
2021/2/3 13:40	73
2021/2/3 14:40	50
2021/2/3 15:40	75
2021/2/3 16:40	77
2021/2/3 17:40	52
2021/2/3 18:40	45
2021/2/3 19:40	45
2021/2/3 20:40	69
2021/2/3 21:40	50
2021/2/3 22:40	49
2021/2/3 23:40	54
2021/2/4 0:40	58
2021/2/4 1:40	56
2021/2/4 2:40	62
2021/2/4 3:40	62
2021/2/4 4:40	56
2021/2/4 5:40	77
2021/2/4 6:40	45
Average	59
Action Level	165
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/2/9 8:00	52
2021/2/9 9:00	56
2021/2/9 10:00	52
2021/2/9 11:00	65
2021/2/9 12:00	73
2021/2/9 13:00	62
2021/2/9 14:00	58
2021/2/9 15:00	45
2021/2/9 16:00	62
2021/2/9 17:00	49
2021/2/9 18:00	64
2021/2/9 19:00	50
2021/2/9 20:00	52
2021/2/9 21:00	60
2021/2/9 22:00	75
2021/2/9 23:00	47
2021/2/10 0:00	54
2021/2/10 1:00	47
2021/2/10 2:00	58
2021/2/10 3:00	47
2021/2/10 4:00	56
2021/2/10 5:00	65
2021/2/10 6:00	67
2021/2/10 7:00	56
Average	57
Action Level	165
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/2/11 9:41	52
2021/2/11 10:41	55
2021/2/11 11:41	60
2021/2/11 12:41	64
2021/2/11 13:41	67
2021/2/11 14:41	72
2021/2/11 15:41	73
2021/2/11 16:41	78
2021/2/11 17:41	80
2021/2/11 18:41	83
2021/2/11 19:41	64
2021/2/11 20:41	61
2021/2/11 21:41	72
2021/2/11 22:41	77
2021/2/11 23:41	77
2021/2/12 0:41	73
2021/2/12 1:41	72
2021/2/12 2:41	64
2021/2/12 3:41	66
2021/2/12 4:41	70
2021/2/12 5:41	73
2021/2/12 6:41	64
2021/2/12 7:41	63
2021/2/12 8:41	61
Average	68
Action Level	165
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/2/17 8:00	75
2021/2/17 9:00	77
2021/2/17 10:00	65
2021/2/17 11:00	80
2021/2/17 12:00	84
2021/2/17 13:00	82
2021/2/17 14:00	62
2021/2/17 15:00	62
2021/2/17 16:00	78
2021/2/17 17:00	58
2021/2/17 18:00	86
2021/2/17 19:00	56
2021/2/17 20:00	67
2021/2/17 21:00	80
2021/2/17 22:00	52
2021/2/17 23:00	64
2021/2/18 0:00	58
2021/2/18 1:00	54
2021/2/18 2:00	73
2021/2/18 3:00	78
2021/2/18 4:00	50
2021/2/18 5:00	60
2021/2/18 6:00	60
2021/2/18 7:00	41
Average	67
Action Level	165
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/2/23 8:00	49
2021/2/23 9:00	64
2021/2/23 10:00	84
2021/2/23 11:00	86
2021/2/23 12:00	82
2021/2/23 13:00	77
2021/2/23 14:00	41
2021/2/23 15:00	52
2021/2/23 16:00	47
2021/2/23 17:00	65
2021/2/23 18:00	77
2021/2/23 19:00	41
2021/2/23 20:00	52
2021/2/23 21:00	47
2021/2/23 22:00	71
2021/2/23 23:00	71
2021/2/24 0:00	50
2021/2/24 1:00	49
2021/2/24 2:00	67
2021/2/24 3:00	78
2021/2/24 4:00	50
2021/2/24 5:00	71
2021/2/24 6:00	71
2021/2/24 7:00	78
Average	63
Action Level	165
Limit Level	260

- Remark
1. Actual monitoring may be subjected to change due to any safety concern or adverse weather condition.
 2. The Impact Air Monitoring Stations to be monitored should be selected based on the prevailing wind direction and their proximity to the active construction works.

**24-hour TSP Impact Monitoring Result for
NOD 03-2018 Road Widening and Retrofitting Noise Barriers on Tai Po Road (Sha Tin Section)**

AMS 12 - Fung Wo Estate

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2020/12/3 9:06	69
2020/12/3 10:06	64
2020/12/3 11:06	68
2020/12/3 12:06	62
2020/12/3 13:06	63
2020/12/3 14:06	61
2020/12/3 15:06	66
2020/12/3 16:06	67
2020/12/3 17:06	64
2020/12/3 18:06	56
2020/12/3 19:06	67
2020/12/3 20:06	63
2020/12/3 21:06	65
2020/12/3 22:06	63
2020/12/3 23:06	55
2020/12/4 0:06	56
2020/12/4 1:06	60
2020/12/4 2:06	63
2020/12/4 3:06	65
2020/12/4 4:06	61
2020/12/4 5:06	63
2020/12/4 6:06	59
2020/12/4 7:06	62
2020/12/4 8:06	61
Average	63
Action Level	168
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2020/12/9 9:13	78
2020/12/9 10:13	70
2020/12/9 11:13	76
2020/12/9 12:13	69
2020/12/9 13:13	70
2020/12/9 14:13	65
2020/12/9 15:13	73
2020/12/9 16:13	70
2020/12/9 17:13	70
2020/12/9 18:13	63
2020/12/9 19:13	71
2020/12/9 20:13	69
2020/12/9 21:13	70
2020/12/9 22:13	70
2020/12/9 23:13	61
2020/12/10 0:13	60
2020/12/10 1:13	66
2020/12/10 2:13	70
2020/12/10 3:13	70
2020/12/10 4:13	67
2020/12/10 5:13	67
2020/12/10 6:13	64
2020/12/10 7:13	68
2020/12/10 8:13	68
Average	68
Action Level	168
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2020/12/15 9:00	77
2020/12/15 10:00	68
2020/12/15 11:00	75
2020/12/15 12:00	68
2020/12/15 13:00	69
2020/12/15 14:00	67
2020/12/15 15:00	73
2020/12/15 16:00	71
2020/12/15 17:00	69
2020/12/15 18:00	63
2020/12/15 19:00	74
2020/12/15 20:00	69
2020/12/15 21:00	72
2020/12/15 22:00	70
2020/12/15 23:00	63
2020/12/16 0:00	61
2020/12/16 1:00	64
2020/12/16 2:00	68
2020/12/16 3:00	70
2020/12/16 4:00	69
2020/12/16 5:00	67
2020/12/16 6:00	64
2020/12/16 7:00	67
2020/12/16 8:00	66
Average	68
Action Level	168
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2020/12/19 9:21	89
2020/12/19 10:21	74
2020/12/19 11:21	80
2020/12/19 12:21	73
2020/12/19 13:21	76
2020/12/19 14:21	73
2020/12/19 15:21	79
2020/12/19 16:21	77
2020/12/19 17:21	72
2020/12/19 18:21	69
2020/12/19 19:21	78
2020/12/19 20:21	74
2020/12/19 21:21	78
2020/12/19 22:21	76
2020/12/19 23:21	69
2020/12/20 0:21	66
2020/12/20 1:21	70
2020/12/20 2:21	75
2020/12/20 3:21	73
2020/12/20 4:21	74
2020/12/20 5:21	74
2020/12/20 6:21	72
2020/12/20 7:21	74
2020/12/20 8:21	70
Average	74
Action Level	168
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2020/12/24 9:30	93
2020/12/24 10:30	79
2020/12/24 11:30	85
2020/12/24 12:30	78
2020/12/24 13:30	82
2020/12/24 14:30	77
2020/12/24 15:30	82
2020/12/24 16:30	82
2020/12/24 17:30	76
2020/12/24 18:30	75
2020/12/24 19:30	80
2020/12/24 20:30	80
2020/12/24 21:30	81
2020/12/24 22:30	78
2020/12/24 23:30	75
2020/12/25 0:30	71
2020/12/25 1:30	74
2020/12/25 2:30	78
2020/12/25 3:30	77
2020/12/25 4:30	76
2020/12/25 5:30	79
2020/12/25 6:30	77
2020/12/25 7:30	77
2020/12/25 8:30	76
Average	79
Action Level	168
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2020/12/30 9:16	86
2020/12/30 10:16	74
2020/12/30 11:16	81
2020/12/30 12:16	73
2020/12/30 13:16	73
2020/12/30 14:16	86
2020/12/30 15:16	88
2020/12/30 16:16	76
2020/12/30 17:16	75
2020/12/30 18:16	67
2020/12/30 19:16	77
2020/12/30 20:16	74
2020/12/30 21:16	72
2020/12/30 22:16	73
2020/12/30 23:16	63
2020/12/31 0:16	64
2020/12/31 1:16	72
2020/12/31 2:16	75
2020/12/31 3:16	74
2020/12/31 4:16	73
2020/12/31 5:16	69
2020/12/31 6:16	67
2020/12/31 7:16	72
2020/12/31 8:16	73
Average	74
Action Level	168
Limit Level	260

- Remark
1. Actual monitoring may be subjected to change due to any safety concern or adverse weather condition.
 2. The Impact Air Monitoring Stations to be monitored should be selected based on the prevailing wind direction and their proximity to the active construction works.

**24-hour TSP Impact Monitoring Result for
NOD 03-2018 Road Widening and Retrofitting Noise Barriers on Tai Po Road (Sha Tin Section).**

AMS 12 - Fung Wo Estate

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/2/3 7:30	60
2021/2/3 8:30	63
2021/2/3 9:30	52
2021/2/3 10:30	43
2021/2/3 11:30	37
2021/2/3 12:30	44
2021/2/3 13:30	57
2021/2/3 14:30	37
2021/2/3 15:30	60
2021/2/3 16:30	54
2021/2/3 17:30	52
2021/2/3 18:30	37
2021/2/3 19:30	54
2021/2/3 20:30	55
2021/2/3 21:30	58
2021/2/3 22:30	54
2021/2/3 23:30	57
2021/2/4 0:30	37
2021/2/4 1:30	55
2021/2/4 2:30	47
2021/2/4 3:30	55
2021/2/4 4:30	52
2021/2/4 5:30	43
2021/2/4 6:30	61
Average	51
Action Level	168
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/2/9 8:10	57
2021/2/9 9:10	41
2021/2/9 10:10	37
2021/2/9 11:10	37
2021/2/9 12:10	63
2021/2/9 13:10	63
2021/2/9 14:10	60
2021/2/9 15:10	41
2021/2/9 16:10	43
2021/2/9 17:10	43
2021/2/9 18:10	57
2021/2/9 19:10	41
2021/2/9 20:10	46
2021/2/9 21:10	38
2021/2/9 22:10	54
2021/2/9 23:10	55
2021/2/10 0:10	37
2021/2/10 1:10	50
2021/2/10 2:10	37
2021/2/10 3:10	50
2021/2/10 4:10	41
2021/2/10 5:10	50
2021/2/10 6:10	44
2021/2/10 7:10	46
Average	47
Action Level	168
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/2/11 9:26	34
2021/2/11 10:26	36
2021/2/11 11:26	42
2021/2/11 12:26	55
2021/2/11 13:26	49
2021/2/11 14:26	41
2021/2/11 15:26	44
2021/2/11 16:26	70
2021/2/11 17:26	68
2021/2/11 18:26	67
2021/2/11 19:26	63
2021/2/11 20:26	63
2021/2/11 21:26	61
2021/2/11 22:26	49
2021/2/11 23:26	53
2021/2/12 0:26	53
2021/2/12 1:26	63
2021/2/12 2:26	65
2021/2/12 3:26	68
2021/2/12 4:26	61
2021/2/12 5:26	61
2021/2/12 6:26	48
2021/2/12 7:26	53
2021/2/12 8:26	49
Average	55
Action Level	168
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/2/17 8:20	43
2021/2/17 9:20	58
2021/2/17 10:20	67
2021/2/17 11:20	70
2021/2/17 12:20	69
2021/2/17 13:20	50
2021/2/17 14:20	54
2021/2/17 15:20	57
2021/2/17 16:20	50
2021/2/17 17:20	57
2021/2/17 18:20	43
2021/2/17 19:20	44
2021/2/17 20:20	34
2021/2/17 21:20	39
2021/2/17 22:20	46
2021/2/17 23:20	44
2021/2/18 0:20	37
2021/2/18 1:20	35
2021/2/18 2:20	40
2021/2/18 3:20	38
2021/2/18 4:20	46
2021/2/18 5:20	50
2021/2/18 6:20	70
2021/2/18 7:20	40
Average	49
Action Level	168
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/2/23 8:15	35
2021/2/23 9:15	54
2021/2/23 10:15	37
2021/2/23 11:15	57
2021/2/23 12:15	63
2021/2/23 13:15	66
2021/2/23 14:15	67
2021/2/23 15:15	49
2021/2/23 16:15	66
2021/2/23 17:15	52
2021/2/23 18:15	37
2021/2/23 19:15	37
2021/2/23 20:15	49
2021/2/23 21:15	35
2021/2/23 22:15	40
2021/2/23 23:15	57
2021/2/24 0:15	64
2021/2/24 1:15	69
2021/2/24 2:15	40
2021/2/24 3:15	41
2021/2/24 4:15	37
2021/2/24 5:15	60
2021/2/24 6:15	38
2021/2/24 7:15	40
Average	49
Action Level	168
Limit Level	260

- Remark
1. Actual monitoring may be subjected to change due to any safety concern or adverse weather condition.
 2. The Impact Air Monitoring Stations to be monitored should be selected based on the prevailing wind direction and their proximity to the active construction works.

**24-hour TSP Impact Monitoring Result for
NOD 03-2018 Road Widening and Retrofitting Noise Barriers on Tai Po Road (Sha Tin Section).**

AMS 12 - Fung Wo Estate

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/8/2 7:55	40
2021/8/2 8:55	49
2021/8/2 9:55	54
2021/8/2 10:55	50
2021/8/2 11:55	63
2021/8/2 12:55	60
2021/8/2 13:55	60
2021/8/2 14:55	66
2021/8/2 15:55	60
2021/8/2 16:55	55
2021/8/2 17:55	61
2021/8/2 18:55	60
2021/8/2 19:55	41
2021/8/2 20:55	69
2021/8/2 21:55	52
2021/8/2 22:55	61
2021/8/2 23:55	63
2021/8/3 0:55	58
2021/8/3 1:55	57
2021/8/3 2:55	50
2021/8/3 3:55	41
2021/8/3 4:55	40
2021/8/3 5:55	58
2021/8/3 6:55	55
Average	55
Action Level	168
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/8/7 7:45	60
2021/8/7 8:45	49
2021/8/7 9:45	44
2021/8/7 10:45	50
2021/8/7 11:45	43
2021/8/7 12:45	40
2021/8/7 13:45	55
2021/8/7 14:45	60
2021/8/7 15:45	35
2021/8/7 16:45	49
2021/8/7 17:45	47
2021/8/7 18:45	49
2021/8/7 19:45	37
2021/8/7 20:45	54
2021/8/7 21:45	38
2021/8/7 22:45	41
2021/8/7 23:45	40
2021/8/8 0:45	54
2021/8/8 1:45	34
2021/8/8 2:45	58
2021/8/8 3:45	38
2021/8/8 4:45	44
2021/8/8 5:45	32
2021/8/8 6:45	52
Average	46
Action Level	168
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/8/13 7:47	41
2021/8/13 8:47	38
2021/8/13 9:47	50
2021/8/13 10:47	43
2021/8/13 11:47	58
2021/8/13 12:47	55
2021/8/13 13:47	38
2021/8/13 14:47	63
2021/8/13 15:47	40
2021/8/13 16:47	55
2021/8/13 17:47	61
2021/8/13 18:47	46
2021/8/13 19:47	38
2021/8/13 20:47	44
2021/8/13 21:47	49
2021/8/13 22:47	54
2021/8/13 23:47	55
2021/8/14 0:47	38
2021/8/14 1:47	44
2021/8/14 2:47	49
2021/8/14 3:47	61
2021/8/14 4:47	49
2021/8/14 5:47	46
2021/8/14 6:47	50
Average	49
Action Level	168
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/8/19 7:39	40
2021/8/19 8:39	60
2021/8/19 9:39	57
2021/8/19 10:39	46
2021/8/19 11:39	61
2021/8/19 12:39	61
2021/8/19 13:39	38
2021/8/19 14:39	49
2021/8/19 15:39	35
2021/8/19 16:39	55
2021/8/19 17:39	37
2021/8/19 18:39	57
2021/8/19 19:39	34
2021/8/19 20:39	35
2021/8/19 21:39	47
2021/8/19 22:39	34
2021/8/19 23:39	35
2021/8/20 0:39	35
2021/8/20 1:39	46
2021/8/20 2:39	44
2021/8/20 3:39	44
2021/8/20 4:39	52
2021/8/20 5:39	54
2021/8/20 6:39	52
Average	46
Action Level	168
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/8/25 7:44	41
2021/8/25 8:44	58
2021/8/25 9:44	66
2021/8/25 10:44	67
2021/8/25 11:44	44
2021/8/25 12:44	55
2021/8/25 13:44	46
2021/8/25 14:44	50
2021/8/25 15:44	43
2021/8/25 16:44	60
2021/8/25 17:44	55
2021/8/25 18:44	40
2021/8/25 19:44	63
2021/8/25 20:44	46
2021/8/25 21:44	58
2021/8/25 22:44	41
2021/8/25 23:44	40
2021/8/26 0:44	54
2021/8/26 1:44	40
2021/8/26 2:44	54
2021/8/26 3:44	66
2021/8/26 4:44	52
2021/8/26 5:44	52
2021/8/26 6:44	55
Average	52
Action Level	168
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/8/31 7:56	35
2021/8/31 8:56	32
2021/8/31 9:56	32
2021/8/31 10:56	46
2021/8/31 11:56	43
2021/8/31 12:56	35
2021/8/31 13:56	49
2021/8/31 14:56	37
2021/8/31 15:56	43
2021/8/31 16:56	44
2021/8/31 17:56	49
2021/8/31 18:56	31
2021/8/31 19:56	49
2021/8/31 20:56	35
2021/8/31 21:56	49
2021/8/31 22:56	35
2021/8/31 23:56	32
2021/9/1 0:56	40
2021/9/1 1:56	31
2021/9/1 2:56	44
2021/9/1 3:56	46
2021/9/1 4:56	43
2021/9/1 5:56	44
2021/9/1 6:56	32
Average	40
Action Level	168
Limit Level	260

- Remark
- Actual monitoring may be subjected to change due to any safety concern or adverse weather condition.
 - The Impact Air Monitoring Stations to be monitored should be selected based on the prevailing wind direction and their proximity to the active construction works.

**24-hour TSP Impact Monitoring Result for
NOD 03-2018 Road Widening and Retrofitting Noise Barriers on Tai Po Road (Sha Tin Section)**

AMS 12 - Fung Wo Estate

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/1/3 7:48	57
2021/1/3 8:48	70
2021/1/3 9:48	53
2021/1/3 10:48	73
2021/1/3 11:48	78
2021/1/3 12:48	83
2021/1/3 13:48	81
2021/1/3 14:48	69
2021/1/3 15:48	75
2021/1/3 16:48	77
2021/1/3 17:48	70
2021/1/3 18:48	62
2021/1/3 19:48	56
2021/1/3 20:48	69
2021/1/3 21:48	72
2021/1/3 22:48	81
2021/1/3 23:48	86
2021/1/4 0:48	57
2021/1/4 1:48	62
2021/1/4 2:48	61
2021/1/4 3:48	73
2021/1/4 4:48	69
2021/1/4 5:48	70
2021/1/4 6:48	78
Average	70
Action Level	168
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/1/9 8:40	59
2021/1/9 9:40	59
2021/1/9 10:40	65
2021/1/9 11:40	68
2021/1/9 12:40	66
2021/1/9 13:40	63
2021/1/9 14:40	69
2021/1/9 15:40	65
2021/1/9 16:40	62
2021/1/9 17:40	65
2021/1/9 18:40	57
2021/1/9 19:40	60
2021/1/9 20:40	56
2021/1/9 21:40	51
2021/1/9 22:40	51
2021/1/9 23:40	49
2021/1/10 0:40	47
2021/1/10 1:40	50
2021/1/10 2:40	56
2021/1/10 3:40	51
2021/1/10 4:40	50
2021/1/10 5:40	47
2021/1/10 6:40	44
2021/1/10 7:40	53
Average	57
Action Level	168
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/1/15 7:56	57
2021/1/15 8:56	50
2021/1/15 9:56	62
2021/1/15 10:56	64
2021/1/15 11:56	59
2021/1/15 12:56	37
2021/1/15 13:56	50
2021/1/15 14:56	40
2021/1/15 15:56	48
2021/1/15 16:56	54
2021/1/15 17:56	37
2021/1/15 18:56	38
2021/1/15 19:56	51
2021/1/15 20:56	42
2021/1/15 21:56	53
2021/1/15 22:56	56
2021/1/15 23:56	43
2021/1/16 0:56	56
2021/1/16 1:56	43
2021/1/16 2:56	48
2021/1/16 3:56	56
2021/1/16 4:56	45
2021/1/16 5:56	62
2021/1/16 6:56	38
Average	50
Action Level	168
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/1/20 7:34	48
2021/1/20 8:34	37
2021/1/20 9:34	48
2021/1/20 10:34	50
2021/1/20 11:34	53
2021/1/20 12:34	35
2021/1/20 13:34	32
2021/1/20 14:34	40
2021/1/20 15:34	40
2021/1/20 16:34	43
2021/1/20 17:34	46
2021/1/20 18:34	35
2021/1/20 19:34	37
2021/1/20 20:34	30
2021/1/20 21:34	30
2021/1/20 22:34	32
2021/1/20 23:34	30
2021/1/21 0:34	54
2021/1/21 1:34	45
2021/1/21 2:34	37
2021/1/21 3:34	35
2021/1/21 4:34	46
2021/1/21 5:34	54
2021/1/21 6:34	30
Average	40
Action Level	168
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/1/26 7:47	54
2021/1/26 8:47	42
2021/1/26 9:47	32
2021/1/26 10:47	43
2021/1/26 11:47	53
2021/1/26 12:47	32
2021/1/26 13:47	59
2021/1/26 14:47	30
2021/1/26 15:47	40
2021/1/26 16:47	35
2021/1/26 17:47	38
2021/1/26 18:47	54
2021/1/26 19:47	32
2021/1/26 20:47	34
2021/1/26 21:47	59
2021/1/26 22:47	42
2021/1/26 23:47	32
2021/1/27 0:47	30
2021/1/27 1:47	56
2021/1/27 2:47	35
2021/1/27 3:47	48
2021/1/27 4:47	32
2021/1/27 5:47	57
2021/1/27 6:47	30
Average	42
Action Level	168
Limit Level	260

- Remark
1. Actual monitoring may be subjected to change due to any safety concern or adverse weather condition.
 2. The Impact Air Monitoring Stations to be monitored should be selected based on the prevailing wind direction and their proximity to the active construction works.

**24-hour TSP Impact Monitoring Result for
NOD 03-2018 Road Widening and Retrofitting Noise Barriers on Tai Po Road (Sha Tin Section)**

AMS 13 - Fung Wo Estate

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/1/5 9:26	53
2021/1/5 10:26	55
2021/1/5 11:26	57
2021/1/5 12:26	61
2021/1/5 13:26	63
2021/1/5 14:26	70
2021/1/5 15:26	80
2021/1/5 16:26	78
2021/1/5 17:26	76
2021/1/5 18:26	93
2021/1/5 19:26	97
2021/1/5 20:26	91
2021/1/5 21:26	74
2021/1/5 22:26	76
2021/1/5 23:26	82
2021/1/6 0:26	82
2021/1/6 1:26	87
2021/1/6 2:26	68
2021/1/6 3:26	65
2021/1/6 4:26	63
2021/1/6 5:26	87
2021/1/6 6:26	84
2021/1/6 7:26	78
2021/1/6 8:26	70
Average	75
Action Level	174
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/1/11 9:29	95
2021/1/11 10:29	98
2021/1/11 11:29	101
2021/1/11 12:29	108
2021/1/11 13:29	100
2021/1/11 14:29	110
2021/1/11 15:29	112
2021/1/11 16:29	100
2021/1/11 17:29	94
2021/1/11 18:29	80
2021/1/11 19:29	75
2021/1/11 20:29	76
2021/1/11 21:29	80
2021/1/11 22:29	84
2021/1/11 23:29	81
2021/1/12 0:29	80
2021/1/12 1:29	80
2021/1/12 2:29	83
2021/1/12 3:29	84
2021/1/12 4:29	86
2021/1/12 5:29	84
2021/1/12 6:29	80
2021/1/12 7:29	85
2021/1/12 8:29	88
Average	89
Action Level	174
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/1/16 9:27	34
2021/1/16 10:27	36
2021/1/16 11:27	42
2021/1/16 12:27	46
2021/1/16 13:27	49
2021/1/16 14:27	41
2021/1/16 15:27	44
2021/1/16 16:27	67
2021/1/16 17:27	68
2021/1/16 18:27	63
2021/1/16 19:27	51
2021/1/16 20:27	53
2021/1/16 21:27	49
2021/1/16 22:27	61
2021/1/16 23:27	38
2021/1/17 0:27	34
2021/1/17 1:27	46
2021/1/17 2:27	57
2021/1/17 3:27	71
2021/1/17 4:27	74
2021/1/17 5:27	80
2021/1/17 6:27	76
2021/1/17 7:27	72
2021/1/17 8:27	68
Average	55
Action Level	174
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/1/22 9:46	51
2021/1/22 10:46	55
2021/1/22 11:46	61
2021/1/22 12:46	67
2021/1/22 13:46	72
2021/1/22 14:46	87
2021/1/22 15:46	89
2021/1/22 16:46	87
2021/1/22 17:46	80
2021/1/22 18:46	76
2021/1/22 19:46	72
2021/1/22 20:46	68
2021/1/22 21:46	78
2021/1/22 22:46	70
2021/1/22 23:46	65
2021/1/23 0:46	61
2021/1/23 1:46	72
2021/1/23 2:46	76
2021/1/23 3:46	84
2021/1/23 4:46	72
2021/1/23 5:46	68
2021/1/23 6:46	61
2021/1/23 7:46	53
2021/1/23 8:46	59
Average	70
Action Level	174
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/1/28 9:26	22
2021/1/28 10:26	25
2021/1/28 11:26	28
2021/1/28 12:26	27
2021/1/28 13:26	27
2021/1/28 14:26	38
2021/1/28 15:26	41
2021/1/28 16:26	46
2021/1/28 17:26	66
2021/1/28 18:26	65
2021/1/28 19:26	62
2021/1/28 20:26	52
2021/1/28 21:26	54
2021/1/28 22:26	60
2021/1/28 23:26	54
2021/1/29 0:26	55
2021/1/29 1:26	60
2021/1/29 2:26	62
2021/1/29 3:26	61
2021/1/29 4:26	43
2021/1/29 5:26	44
2021/1/29 6:26	60
2021/1/29 7:26	59
2021/1/29 8:26	51
Average	48
Action Level	174
Limit Level	260

Remark

- Actual monitoring may be subjected to change due to any safety concern or adverse weather condition.
- The Impact Air Monitoring Stations to be monitored should be selected based on the prevailing wind direction and their proximity to the active construction works.

**24-hour TSP Impact Monitoring Result for
NOD 03-2018 Road Widening and Retrofitting Noise Barriers on Tai Po Road (Sha Tin Section)**

AMS14 - Ha Wo Che

Date and Time	TSP Concentration (µg/m³)
2021/3/1 7:53	74
2021/3/1 8:53	62
2021/3/1 9:53	96
2021/3/1 10:53	87
2021/3/1 11:53	71
2021/3/1 12:53	76
2021/3/1 13:53	102
2021/3/1 14:53	93
2021/3/1 15:53	51
2021/3/1 16:53	54
2021/3/1 17:53	68
2021/3/1 18:53	98
2021/3/1 19:53	54
2021/3/1 20:53	73
2021/3/1 21:53	77
2021/3/1 22:53	73
2021/3/1 23:53	88
2021/3/2 0:53	74
2021/3/2 1:53	74
2021/3/2 2:53	99
2021/3/2 3:53	85
2021/3/2 4:53	79
2021/3/2 5:53	65
2021/3/2 6:53	76
Average	77
Action Level	174
Limit Level	260

Date and Time	TSP Concentration (µg/m³)
2021/3/6 8:10	85
2021/3/6 9:10	74
2021/3/6 10:10	73
2021/3/6 11:10	82
2021/3/6 12:10	81
2021/3/6 13:10	60
2021/3/6 14:10	56
2021/3/6 15:10	51
2021/3/6 16:10	82
2021/3/6 17:10	93
2021/3/6 18:10	98
2021/3/6 19:10	77
2021/3/6 20:10	53
2021/3/6 21:10	57
2021/3/6 22:10	71
2021/3/6 23:10	51
2021/3/7 0:10	65
2021/3/7 1:10	84
2021/3/7 2:10	79
2021/3/7 3:10	70
2021/3/7 4:10	67
2021/3/7 5:10	62
2021/3/7 6:10	94
2021/3/7 7:10	94
Average	73
Action Level	174
Limit Level	260

Date and Time	TSP Concentration (µg/m³)
2021/3/12 9:28	46
2021/3/12 10:28	53
2021/3/12 11:28	56
2021/3/12 12:28	56
2021/3/12 13:28	62
2021/3/12 14:28	69
2021/3/12 15:28	64
2021/3/12 16:28	51
2021/3/12 17:28	54
2021/3/12 18:28	54
2021/3/12 19:28	45
2021/3/12 20:28	42
2021/3/12 21:28	35
2021/3/12 22:28	45
2021/3/12 23:28	46
2021/3/13 0:28	51
2021/3/13 1:28	54
2021/3/13 2:28	62
2021/3/13 3:28	61
2021/3/13 4:28	61
2021/3/13 5:28	54
2021/3/13 6:28	48
2021/3/13 7:28	45
2021/3/13 8:28	43
Average	52
Action Level	174
Limit Level	260

Date and Time	TSP Concentration (µg/m³)
2021/3/18 7:37	57
2021/3/18 8:37	56
2021/3/18 9:37	54
2021/3/18 10:37	37
2021/3/18 11:37	29
2021/3/18 12:37	31
2021/3/18 13:37	39
2021/3/18 14:37	54
2021/3/18 15:37	46
2021/3/18 16:37	40
2021/3/18 17:37	37
2021/3/18 18:37	36
2021/3/18 19:37	46
2021/3/18 20:37	43
2021/3/18 21:37	45
2021/3/18 22:37	40
2021/3/18 23:37	34
2021/3/19 0:37	34
2021/3/19 1:37	37
2021/3/19 2:37	43
2021/3/19 3:37	37
2021/3/19 4:37	34
2021/3/19 5:37	28
2021/3/19 6:37	26
Average	40
Action Level	174
Limit Level	260

Date and Time	TSP Concentration (µg/m³)
2021/3/24 7:40	39
2021/3/24 8:40	36
2021/3/24 9:40	59
2021/3/24 10:40	33
2021/3/24 11:40	54
2021/3/24 12:40	67
2021/3/24 13:40	53
2021/3/24 14:40	39
2021/3/24 15:40	43
2021/3/24 16:40	51
2021/3/24 17:40	64
2021/3/24 18:40	39
2021/3/24 19:40	54
2021/3/24 20:40	50
2021/3/24 21:40	67
2021/3/24 22:40	31
2021/3/24 23:40	64
2021/3/25 0:40	39
2021/3/25 1:40	40
2021/3/25 2:40	34
2021/3/25 3:40	36
2021/3/25 4:40	36
2021/3/25 5:40	46
2021/3/25 6:40	34
Average	46
Action Level	174
Limit Level	260

Date and Time	TSP Concentration (µg/m³)
2021/3/30 7:29	45
2021/3/30 8:29	37
2021/3/30 9:29	48
2021/3/30 10:29	57
2021/3/30 11:29	54
2021/3/30 12:29	48
2021/3/30 13:29	36
2021/3/30 14:29	60
2021/3/30 15:29	37
2021/3/30 16:29	34
2021/3/30 17:29	42
2021/3/30 18:29	46
2021/3/30 19:29	60
2021/3/30 20:29	39
2021/3/30 21:29	60
2021/3/30 22:29	34
2021/3/30 23:29	57
2021/3/31 0:29	48
2021/3/31 1:29	54
2021/3/31 2:29	57
2021/3/31 3:29	42
2021/3/31 4:29	53
2021/3/31 5:29	45
2021/3/31 6:29	51
Average	48
Action Level	174
Limit Level	260

- Remark
1. Actual monitoring may be subjected to change due to any safety concern or adverse weather condition.
 2. The Impact Air Monitoring Stations to be monitored should be selected based on the prevailing wind direction and their proximity to the active construction works.

**24-hour TSP Impact Monitoring Result for
NOD 03-2018 Road Widening and Retrofitting Noise Barriers on Tai Po Road (Sha Tin Section)**

AMS14 - Ha Wo Che

Date and Time	TSP Concentration (µg/m³)
2021/4/1 9:14	47
2021/4/1 10:14	52
2021/4/1 11:14	54
2021/4/1 12:14	46
2021/4/1 13:14	34
2021/4/1 14:14	38
2021/4/1 15:14	31
2021/4/1 16:14	35
2021/4/1 17:14	35
2021/4/1 18:14	40
2021/4/1 19:14	44
2021/4/1 20:14	41
2021/4/1 21:14	34
2021/4/1 22:14	43
2021/4/1 23:14	43
2021/4/2 0:14	47
2021/4/2 1:14	53
2021/4/2 2:14	47
2021/4/2 3:14	49
2021/4/2 4:14	46
2021/4/2 5:14	40
2021/4/2 6:14	41
2021/4/2 7:14	38
2021/4/2 8:14	40
Average	42
Action Level	174
Limit Level	260

Date and Time	TSP Concentration (µg/m³)
2021/4/7 7:29	46
2021/4/7 8:29	69
2021/4/7 9:29	59
2021/4/7 10:29	64
2021/4/7 11:29	62
2021/4/7 12:29	40
2021/4/7 13:29	57
2021/4/7 14:29	50
2021/4/7 15:29	62
2021/4/7 16:29	38
2021/4/7 17:29	61
2021/4/7 18:29	51
2021/4/7 19:29	46
2021/4/7 20:29	40
2021/4/7 21:29	53
2021/4/7 22:29	62
2021/4/7 23:29	59
2021/4/8 0:29	67
2021/4/8 1:29	50
2021/4/8 2:29	51
2021/4/8 3:29	45
2021/4/8 4:29	62
2021/4/8 5:29	61
2021/4/8 6:29	50
Average	54
Action Level	174
Limit Level	260

Date and Time	TSP Concentration (µg/m³)
2021/4/13 9:46	40
2021/4/13 10:46	49
2021/4/13 11:46	42
2021/4/13 12:46	53
2021/4/13 13:46	78
2021/4/13 14:46	76
2021/4/13 15:46	72
2021/4/13 16:46	46
2021/4/13 17:46	46
2021/4/13 18:46	53
2021/4/13 19:46	55
2021/4/13 20:46	49
2021/4/13 21:46	46
2021/4/13 22:46	63
2021/4/13 23:46	68
2021/4/14 0:46	65
2021/4/14 1:46	67
2021/4/14 2:46	55
2021/4/14 3:46	49
2021/4/14 4:46	48
2021/4/14 5:46	72
2021/4/14 6:46	64
2021/4/14 7:46	68
2021/4/14 8:46	61
Average	58
Action Level	174
Limit Level	260

Date and Time	TSP Concentration (µg/m³)
2021/4/19 7:51	38
2021/4/19 8:51	37
2021/4/19 9:51	53
2021/4/19 10:51	54
2021/4/19 11:51	35
2021/4/19 12:51	38
2021/4/19 13:51	53
2021/4/19 14:51	45
2021/4/19 15:51	56
2021/4/19 16:51	53
2021/4/19 17:51	54
2021/4/19 18:51	38
2021/4/19 19:51	42
2021/4/19 20:51	51
2021/4/19 21:51	56
2021/4/19 22:51	45
2021/4/19 23:51	45
2021/4/20 0:51	53
2021/4/20 1:51	42
2021/4/20 2:51	48
2021/4/20 3:51	53
2021/4/20 4:51	51
2021/4/20 5:51	38
2021/4/20 6:51	48
Average	47
Action Level	174
Limit Level	260

Date and Time	TSP Concentration (µg/m³)
2021/4/24 8:07	62
2021/4/24 9:07	56
2021/4/24 10:07	59
2021/4/24 11:07	56
2021/4/24 12:07	53
2021/4/24 13:07	62
2021/4/24 14:07	62
2021/4/24 15:07	56
2021/4/24 16:07	56
2021/4/24 17:07	45
2021/4/24 18:07	59
2021/4/24 19:07	54
2021/4/24 20:07	56
2021/4/24 21:07	50
2021/4/24 22:07	45
2021/4/24 23:07	64
2021/4/25 0:07	53
2021/4/25 1:07	45
2021/4/25 2:07	53
2021/4/25 3:07	48
2021/4/25 4:07	59
2021/4/25 5:07	53
2021/4/25 6:07	46
2021/4/25 7:07	51
Average	54
Action Level	174
Limit Level	260

Date and Time	TSP Concentration (µg/m³)
2021/4/30 8:50	34
2021/4/30 9:50	31
2021/4/30 10:50	22
2021/4/30 11:50	40
2021/4/30 12:50	37
2021/4/30 13:50	43
2021/4/30 14:50	38
2021/4/30 15:50	38
2021/4/30 16:50	52
2021/4/30 17:50	55
2021/4/30 18:50	57
2021/4/30 19:50	43
2021/4/30 20:50	44
2021/4/30 21:50	42
2021/4/30 22:50	46
2021/4/30 23:50	52
2021/5/1 0:50	42
2021/5/1 1:50	47
2021/5/1 2:50	43
2021/5/1 3:50	41
2021/5/1 4:50	38
2021/5/1 5:50	44
2021/5/1 6:50	49
2021/5/1 7:50	52
Average	43
Action Level	174
Limit Level	260

- Remark
1. Actual monitoring may be subjected to change due to any safety concern or adverse weather condition.
 2. The Impact Air Monitoring Stations to be monitored should be selected based on the prevailing wind direction and their proximity to the active construction works.

**24-hour TSP Impact Monitoring Result for
NOD 03-2018 Road Widening and Retrofitting Noise Barriers on Tai Po Road (Sha Tin Section)**

AMS14 - Ha Wo Che

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/5/6 7:46	93
2021/5/6 8:46	67
2021/5/6 9:46	78
2021/5/6 10:46	70
2021/5/6 11:46	83
2021/5/6 12:46	83
2021/5/6 13:46	88
2021/5/6 14:46	91
2021/5/6 15:46	88
2021/5/6 16:46	91
2021/5/6 17:46	94
2021/5/6 18:46	75
2021/5/6 19:46	65
2021/5/6 20:46	91
2021/5/6 21:46	96
2021/5/6 22:46	69
2021/5/6 23:46	91
2021/5/7 0:46	93
2021/5/7 1:46	81
2021/5/7 2:46	70
2021/5/7 3:46	75
2021/5/7 4:46	91
2021/5/7 5:46	72
2021/5/7 6:46	89
Average	83
Action Level	174
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/5/12 7:43	54
2021/5/12 8:43	82
2021/5/12 9:43	57
2021/5/12 10:43	73
2021/5/12 11:43	76
2021/5/12 12:43	82
2021/5/12 13:43	70
2021/5/12 14:43	84
2021/5/12 15:43	77
2021/5/12 16:43	76
2021/5/12 17:43	65
2021/5/12 18:43	64
2021/5/12 19:43	62
2021/5/12 20:43	56
2021/5/12 21:43	68
2021/5/12 22:43	65
2021/5/12 23:43	87
2021/5/13 0:43	71
2021/5/13 1:43	59
2021/5/13 2:43	81
2021/5/13 3:43	81
2021/5/13 4:43	54
2021/5/13 5:43	54
2021/5/13 6:43	84
Average	70
Action Level	174
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/5/18 7:58	33
2021/5/18 8:58	32
2021/5/18 9:58	47
2021/5/18 10:58	32
2021/5/18 11:58	54
2021/5/18 12:58	41
2021/5/18 13:58	33
2021/5/18 14:58	50
2021/5/18 15:58	33
2021/5/18 16:58	41
2021/5/18 17:58	47
2021/5/18 18:58	48
2021/5/18 19:58	26
2021/5/18 20:58	25
2021/5/18 21:58	33
2021/5/18 22:58	38
2021/5/18 23:58	50
2021/5/19 0:58	33
2021/5/19 1:58	52
2021/5/19 2:58	28
2021/5/19 3:58	25
2021/5/19 4:58	28
2021/5/19 5:58	52
2021/5/19 6:58	50
Average	39
Action Level	174
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/5/24 8:02	57
2021/5/24 9:02	48
2021/5/24 10:02	51
2021/5/24 11:02	47
2021/5/24 12:02	38
2021/5/24 13:02	55
2021/5/24 14:02	39
2021/5/24 15:02	60
2021/5/24 16:02	54
2021/5/24 17:02	51
2021/5/24 18:02	38
2021/5/24 19:02	39
2021/5/24 20:02	36
2021/5/24 21:02	42
2021/5/24 22:02	38
2021/5/24 23:02	42
2021/5/25 0:02	58
2021/5/25 1:02	51
2021/5/25 2:02	45
2021/5/25 3:02	60
2021/5/25 4:02	48
2021/5/25 5:02	33
2021/5/25 6:02	51
2021/5/25 7:02	55
Average	47
Action Level	174
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/5/29 9:18	34
2021/5/29 10:18	31
2021/5/29 11:18	40
2021/5/29 12:18	38
2021/5/29 13:18	44
2021/5/29 14:18	47
2021/5/29 15:18	52
2021/5/29 16:18	55
2021/5/29 17:18	40
2021/5/29 18:18	43
2021/5/29 19:18	48
2021/5/29 20:18	52
2021/5/29 21:18	46
2021/5/29 22:18	44
2021/5/29 23:18	40
2021/5/30 0:18	43
2021/5/30 1:18	49
2021/5/30 2:18	52
2021/5/30 3:18	55
2021/5/30 4:18	46
2021/5/30 5:18	43
2021/5/30 6:18	44
2021/5/30 7:18	40
2021/5/30 8:18	40
Average	44
Action Level	174
Limit Level	260

- Remark
1. Actual monitoring may be subjected to change due to any safety concern or adverse weather condition.
 2. The Impact Air Monitoring Stations to be monitored should be selected based on the prevailing wind direction and their proximity to the active construction works.

**24-hour TSP Impact Monitoring Result for
NOD 03-2018 Road Widening and Retrofitting Noise Barriers on Tai Po Road (Sha Tin Section)**

AMS14 - Ha Wo Che

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/6/4 7:46	43
2021/6/4 8:46	43
2021/6/4 9:46	60
2021/6/4 10:46	59
2021/6/4 11:46	59
2021/6/4 12:46	57
2021/6/4 13:46	37
2021/6/4 14:46	33
2021/6/4 15:46	46
2021/6/4 16:46	42
2021/6/4 17:46	60
2021/6/4 18:46	45
2021/6/4 19:46	54
2021/6/4 20:46	37
2021/6/4 21:46	31
2021/6/4 22:46	59
2021/6/4 23:46	53
2021/6/5 0:46	34
2021/6/5 1:46	45
2021/6/5 2:46	53
2021/6/5 3:46	40
2021/6/5 4:46	42
2021/6/5 5:46	40
2021/6/5 6:46	37
Average	46
Action Level	174
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/6/10 9:17	49
2021/6/10 10:17	54
2021/6/10 11:17	58
2021/6/10 12:17	63
2021/6/10 13:17	61
2021/6/10 14:17	67
2021/6/10 15:17	72
2021/6/10 16:17	70
2021/6/10 17:17	61
2021/6/10 18:17	58
2021/6/10 19:17	64
2021/6/10 20:17	55
2021/6/10 21:17	51
2021/6/10 22:17	47
2021/6/10 23:17	43
2021/6/11 0:17	40
2021/6/11 1:17	44
2021/6/11 2:17	51
2021/6/11 3:17	47
2021/6/11 4:17	43
2021/6/11 5:17	40
2021/6/11 6:17	38
2021/6/11 7:17	43
2021/6/11 8:17	44
Average	53
Action Level	174
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/6/16 7:42	40
2021/6/16 8:42	56
2021/6/16 9:42	40
2021/6/16 10:42	59
2021/6/16 11:42	57
2021/6/16 12:42	56
2021/6/16 13:42	48
2021/6/16 14:42	53
2021/6/16 15:42	57
2021/6/16 16:42	43
2021/6/16 17:42	62
2021/6/16 18:42	39
2021/6/16 19:42	67
2021/6/16 20:42	43
2021/6/16 21:42	67
2021/6/16 22:42	48
2021/6/16 23:42	40
2021/6/17 0:42	37
2021/6/17 1:42	54
2021/6/17 2:42	39
2021/6/17 3:42	50
2021/6/17 4:42	50
2021/6/17 5:42	39
2021/6/17 6:42	48
Average	50
Action Level	174
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/6/22 7:29	57
2021/6/22 8:29	46
2021/6/22 9:29	33
2021/6/22 10:29	36
2021/6/22 11:29	57
2021/6/22 12:29	46
2021/6/22 13:29	37
2021/6/22 14:29	57
2021/6/22 15:29	59
2021/6/22 16:29	37
2021/6/22 17:29	43
2021/6/22 18:29	36
2021/6/22 19:29	31
2021/6/22 20:29	42
2021/6/22 21:29	40
2021/6/22 22:29	46
2021/6/22 23:29	51
2021/6/23 0:29	33
2021/6/23 1:29	39
2021/6/23 2:29	34
2021/6/23 3:29	53
2021/6/23 4:29	56
2021/6/23 5:29	45
2021/6/23 6:29	42
Average	44
Action Level	174
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/6/28 13:11	33
2021/6/28 14:11	27
2021/6/28 15:11	28
2021/6/28 16:11	34
2021/6/28 17:11	33
2021/6/28 18:11	37
2021/6/28 19:11	34
2021/6/28 20:11	27
2021/6/28 21:11	24
2021/6/28 22:11	33
2021/6/28 23:11	39
2021/6/29 0:11	37
2021/6/29 1:11	33
2021/6/29 2:11	36
2021/6/29 3:11	40
2021/6/29 4:11	34
2021/6/29 5:11	30
2021/6/29 6:11	27
2021/6/29 7:11	24
2021/6/29 8:11	28
2021/6/29 9:11	33
2021/6/29 10:11	36
2021/6/29 11:11	39
2021/6/29 12:11	34
Average	32
Action Level	174
Limit Level	260

- Remark
1. Actual monitoring may be subjected to change due to any safety concern or adverse weather condition.
 2. The Impact Air Monitoring Stations to be monitored should be selected based on the prevailing wind direction and their proximity to the active construction works.

**24-hour TSP Impact Monitoring Result for
NOD 03-2018 Road Widening and Retrofitting Noise Barriers on Tai Po Road (Sha Tin Section)**

AMS14 - Ha Wo Che

Date and Time	TSP Concentration (µg/m³)
2021/7/3 9:11	34
2021/7/3 10:11	40
2021/7/3 11:11	37
2021/7/3 12:11	35
2021/7/3 13:11	40
2021/7/3 14:11	44
2021/7/3 15:11	49
2021/7/3 16:11	67
2021/7/3 17:11	70
2021/7/3 18:11	72
2021/7/3 19:11	64
2021/7/3 20:11	52
2021/7/3 21:11	54
2021/7/3 22:11	60
2021/7/3 23:11	63
2021/7/4 0:11	51
2021/7/4 1:11	58
2021/7/4 2:11	54
2021/7/4 3:11	32
2021/7/4 4:11	47
2021/7/4 5:11	47
2021/7/4 6:11	40
2021/7/4 7:11	44
2021/7/4 8:11	49
Average	50
Action Level	174
Limit Level	260

Date and Time	TSP Concentration (µg/m³)
2021/7/9 7:51	59
2021/7/9 8:51	62
2021/7/9 9:51	67
2021/7/9 10:51	59
2021/7/9 11:51	54
2021/7/9 12:51	60
2021/7/9 13:51	64
2021/7/9 14:51	64
2021/7/9 15:51	67
2021/7/9 16:51	70
2021/7/9 17:51	57
2021/7/9 18:51	64
2021/7/9 19:51	54
2021/7/9 20:51	68
2021/7/9 21:51	62
2021/7/9 22:51	70
2021/7/9 23:51	60
2021/7/10 0:51	57
2021/7/10 1:51	62
2021/7/10 2:51	68
2021/7/10 3:51	59
2021/7/10 4:51	65
2021/7/10 5:51	62
2021/7/10 6:51	59
Average	62
Action Level	174
Limit Level	260

Date and Time	TSP Concentration (µg/m³)
2021/7/15 7:44	60
2021/7/15 8:44	51
2021/7/15 9:44	60
2021/7/15 10:44	48
2021/7/15 11:44	54
2021/7/15 12:44	54
2021/7/15 13:44	53
2021/7/15 14:44	56
2021/7/15 15:44	46
2021/7/15 16:44	43
2021/7/15 17:44	46
2021/7/15 18:44	53
2021/7/15 19:44	42
2021/7/15 20:44	40
2021/7/15 21:44	50
2021/7/15 22:44	51
2021/7/15 23:44	43
2021/7/16 0:44	48
2021/7/16 1:44	43
2021/7/16 2:44	60
2021/7/16 3:44	57
2021/7/16 4:44	50
2021/7/16 5:44	54
2021/7/16 6:44	50
Average	51
Action Level	174
Limit Level	260

Date and Time	TSP Concentration (µg/m³)
2021/7/21 8:43	53
2021/7/21 9:43	47
2021/7/21 10:43	56
2021/7/21 11:43	59
2021/7/21 12:43	67
2021/7/21 13:43	65
2021/7/21 14:43	71
2021/7/21 15:43	56
2021/7/21 16:43	52
2021/7/21 17:43	46
2021/7/21 18:43	50
2021/7/21 19:43	53
2021/7/21 20:43	43
2021/7/21 21:43	58
2021/7/21 22:43	61
2021/7/21 23:43	63
2021/7/22 0:43	73
2021/7/22 1:43	64
2021/7/22 2:43	61
2021/7/22 3:43	50
2021/7/22 4:43	52
2021/7/22 5:43	55
2021/7/22 6:43	47
2021/7/22 7:43	46
Average	56
Action Level	174
Limit Level	260

Date and Time	TSP Concentration (µg/m³)
2021/7/27 7:42	60
2021/7/27 8:42	60
2021/7/27 9:42	70
2021/7/27 10:42	70
2021/7/27 11:42	67
2021/7/27 12:42	67
2021/7/27 13:42	60
2021/7/27 14:42	60
2021/7/27 15:42	67
2021/7/27 16:42	70
2021/7/27 17:42	67
2021/7/27 18:42	67
2021/7/27 19:42	68
2021/7/27 20:42	70
2021/7/27 21:42	65
2021/7/27 22:42	56
2021/7/27 23:42	59
2021/7/28 0:42	65
2021/7/28 1:42	70
2021/7/28 2:42	65
2021/7/28 3:42	68
2021/7/28 4:42	56
2021/7/28 5:42	67
2021/7/28 6:42	56
Average	64
Action Level	174
Limit Level	260

- Remark
1. Actual monitoring may be subjected to change due to any safety concern or adverse weather condition.
 2. The Impact Air Monitoring Stations to be monitored should be selected based on the prevailing wind direction and their proximity to the active construction works.

**24-hour TSP Impact Monitoring Result for
NOD 03-2018 Road Widening and Retrofitting Noise Barriers on Tai Po Road (Sha Tin Section)**

AMS14 - Ha Wo Che

Date and Time	TSP Concentration (µg/m³)
2021/9/6 7:43	62
2021/9/6 8:43	57
2021/9/6 9:43	84
2021/9/6 10:43	87
2021/9/6 11:43	89
2021/9/6 12:43	69
2021/9/6 13:43	77
2021/9/6 14:43	72
2021/9/6 15:43	87
2021/9/6 16:43	82
2021/9/6 17:43	79
2021/9/6 18:43	62
2021/9/6 19:43	69
2021/9/6 20:43	64
2021/9/6 21:43	62
2021/9/6 22:43	57
2021/9/6 23:43	87
2021/9/7 0:43	77
2021/9/7 1:43	89
2021/9/7 2:43	64
2021/9/7 3:43	72
2021/9/7 4:43	55
2021/9/7 5:43	64
2021/9/7 6:43	67
Average	72
Action Level	174
Limit Level	260

Date and Time	TSP Concentration (µg/m³)
2021/9/11 10:00	47
2021/9/11 11:00	49
2021/9/11 12:00	69
2021/9/11 13:00	69
2021/9/11 14:00	67
2021/9/11 15:00	54
2021/9/11 16:00	55
2021/9/11 17:00	55
2021/9/11 18:00	49
2021/9/11 19:00	67
2021/9/11 20:00	58
2021/9/11 21:00	69
2021/9/11 22:00	55
2021/9/11 23:00	58
2021/9/12 0:00	54
2021/9/12 1:00	66
2021/9/12 2:00	46
2021/9/12 3:00	64
2021/9/12 4:00	63
2021/9/12 5:00	60
2021/9/12 6:00	61
2021/9/12 7:00	67
2021/9/12 8:00	67
2021/9/12 9:00	60
Average	60
Action Level	174
Limit Level	260

Date and Time	TSP Concentration (µg/m³)
2021/9/17 9:07	40
2021/9/17 10:07	40
2021/9/17 11:07	44
2021/9/17 12:07	52
2021/9/17 13:07	51
2021/9/17 14:07	55
2021/9/17 15:07	80
2021/9/17 16:07	77
2021/9/17 17:07	75
2021/9/17 18:07	66
2021/9/17 19:07	67
2021/9/17 20:07	73
2021/9/17 21:07	70
2021/9/17 22:07	66
2021/9/17 23:07	63
2021/9/18 0:07	58
2021/9/18 1:07	58
2021/9/18 2:07	66
2021/9/18 3:07	60
2021/9/18 4:07	61
2021/9/18 5:07	55
2021/9/18 6:07	49
2021/9/18 7:07	51
2021/9/18 8:07	55
Average	60
Action Level	174
Limit Level	260

Date and Time	TSP Concentration (µg/m³)
2021/9/23 7:39	113
2021/9/23 8:39	58
2021/9/23 9:39	69
2021/9/23 10:39	116
2021/9/23 11:39	80
2021/9/23 12:39	61
2021/9/23 13:39	73
2021/9/23 14:39	84
2021/9/23 15:39	66
2021/9/23 16:39	101
2021/9/23 17:39	119
2021/9/23 18:39	115
2021/9/23 19:39	101
2021/9/23 20:39	116
2021/9/23 21:39	118
2021/9/23 22:39	92
2021/9/23 23:39	60
2021/9/24 0:39	58
2021/9/24 1:39	87
2021/9/24 2:39	89
2021/9/24 3:39	92
2021/9/24 4:39	107
2021/9/24 5:39	89
2021/9/24 6:39	63
Average	89
Action Level	174
Limit Level	260

Date and Time	TSP Concentration (µg/m³)
2021/9/29 9:11	32
2021/9/29 10:11	40
2021/9/29 11:11	38
2021/9/29 12:11	37
2021/9/29 13:11	37
2021/9/29 14:11	35
2021/9/29 15:11	43
2021/9/29 16:11	40
2021/9/29 17:11	64
2021/9/29 18:11	70
2021/9/29 19:11	61
2021/9/29 20:11	47
2021/9/29 21:11	55
2021/9/29 22:11	52
2021/9/29 23:11	51
2021/9/30 0:11	46
2021/9/30 1:11	40
2021/9/30 2:11	44
2021/9/30 3:11	51
2021/9/30 4:11	58
2021/9/30 5:11	46
2021/9/30 6:11	51
2021/9/30 7:11	52
2021/9/30 8:11	61
Average	48
Action Level	174
Limit Level	260

- Remark
1. Actual monitoring may be subjected to change due to any safety concern or adverse weather condition.
 2. The Impact Air Monitoring Stations to be monitored should be selected based on the prevailing wind direction and their proximity to the active construction works.

**24-hour TSP Impact Monitoring Result for
NOD 03-2018 Road Widening and Retrofitting Noise Barriers on Tai Po Road (Sha Tin Section)**

AMS14 - Ha Wo Che

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/10/5 7:41	42
2021/10/5 8:41	57
2021/10/5 9:41	56
2021/10/5 10:41	57
2021/10/5 11:41	48
2021/10/5 12:41	34
2021/10/5 13:41	37
2021/10/5 14:41	57
2021/10/5 15:41	53
2021/10/5 16:41	42
2021/10/5 17:41	51
2021/10/5 18:41	48
2021/10/5 19:41	53
2021/10/5 20:41	35
2021/10/5 21:41	32
2021/10/5 22:41	42
2021/10/5 23:41	46
2021/10/6 0:41	48
2021/10/6 1:41	54
2021/10/6 2:41	56
2021/10/6 3:41	37
2021/10/6 4:41	51
2021/10/6 5:41	32
2021/10/6 6:41	56
Average	47
Action Level	174
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/10/11 7:32	62
2021/10/11 8:32	45
2021/10/11 9:32	48
2021/10/11 10:32	42
2021/10/11 11:32	46
2021/10/11 12:32	62
2021/10/11 13:32	64
2021/10/11 14:32	62
2021/10/11 15:32	42
2021/10/11 16:32	40
2021/10/11 17:32	42
2021/10/11 18:32	56
2021/10/11 19:32	53
2021/10/11 20:32	59
2021/10/11 21:32	54
2021/10/11 22:32	53
2021/10/11 23:32	40
2021/10/12 0:32	57
2021/10/12 1:32	64
2021/10/12 2:32	59
2021/10/12 3:32	62
2021/10/12 4:32	57
2021/10/12 5:32	56
2021/10/12 6:32	45
Average	53
Action Level	174
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/10/16 7:49	53
2021/10/16 8:49	48
2021/10/16 9:49	57
2021/10/16 10:49	50
2021/10/16 11:49	48
2021/10/16 12:49	46
2021/10/16 13:49	45
2021/10/16 14:49	46
2021/10/16 15:49	35
2021/10/16 16:49	50
2021/10/16 17:49	53
2021/10/16 18:49	50
2021/10/16 19:49	57
2021/10/16 20:49	46
2021/10/16 21:49	56
2021/10/16 22:49	37
2021/10/16 23:49	35
2021/10/17 0:49	42
2021/10/17 1:49	30
2021/10/17 2:49	56
2021/10/17 3:49	34
2021/10/17 4:49	38
2021/10/17 5:49	35
2021/10/17 6:49	42
Average	45
Action Level	174
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/10/22 9:16	38
2021/10/22 10:16	40
2021/10/22 11:16	45
2021/10/22 12:16	46
2021/10/22 13:16	58
2021/10/22 14:16	54
2021/10/22 15:16	62
2021/10/22 16:16	70
2021/10/22 17:16	67
2021/10/22 18:16	66
2021/10/22 19:16	64
2021/10/22 20:16	58
2021/10/22 21:16	50
2021/10/22 22:16	53
2021/10/22 23:16	51
2021/10/23 0:16	56
2021/10/23 1:16	58
2021/10/23 2:16	56
2021/10/23 3:16	46
2021/10/23 4:16	45
2021/10/23 5:16	42
2021/10/23 6:16	42
2021/10/23 7:16	37
2021/10/23 8:16	43
Average	52
Action Level	174
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/10/28 7:52	42
2021/10/28 8:52	43
2021/10/28 9:52	56
2021/10/28 10:52	56
2021/10/28 11:52	45
2021/10/28 12:52	51
2021/10/28 13:52	53
2021/10/28 14:52	43
2021/10/28 15:52	42
2021/10/28 16:52	61
2021/10/28 17:52	64
2021/10/28 18:52	51
2021/10/28 19:52	57
2021/10/28 20:52	38
2021/10/28 21:52	56
2021/10/28 22:52	43
2021/10/28 23:52	38
2021/10/29 0:52	57
2021/10/29 1:52	39
2021/10/29 2:52	51
2021/10/29 3:52	43
2021/10/29 4:52	59
2021/10/29 5:52	46
2021/10/29 6:52	40
Average	49
Action Level	174
Limit Level	260

- Remark
1. Actual monitoring may be subjected to change due to any safety concern or adverse weather condition.
 2. The Impact Air Monitoring Stations to be monitored should be selected based on the prevailing wind direction and their proximity to the active construction works.

**24-hour TSP Impact Monitoring Result for
NOD 03-2018 Road Widening and Retrofitting Noise Barriers on Tai Po Road (Sha Tin Section).**

AMS 15 - Ha Wo Che

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/9/6 7:57	38
2021/9/6 8:57	41
2021/9/6 9:57	58
2021/9/6 10:57	52
2021/9/6 11:57	63
2021/9/6 12:57	49
2021/9/6 13:57	44
2021/9/6 14:57	35
2021/9/6 15:57	54
2021/9/6 16:57	47
2021/9/6 17:57	57
2021/9/6 18:57	61
2021/9/6 19:57	66
2021/9/6 20:57	54
2021/9/6 21:57	47
2021/9/6 22:57	46
2021/9/6 23:57	39
2021/9/7 0:57	37
2021/9/7 1:57	32
2021/9/7 2:57	41
2021/9/7 3:57	38
2021/9/7 4:57	35
2021/9/7 5:57	49
2021/9/7 6:57	52
Average	47
Action Level	172
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/9/11 10:10	89
2021/9/11 11:10	84
2021/9/11 12:10	89
2021/9/11 13:10	64
2021/9/11 14:10	77
2021/9/11 15:10	62
2021/9/11 16:10	77
2021/9/11 17:10	97
2021/9/11 18:10	62
2021/9/11 19:10	87
2021/9/11 20:10	89
2021/9/11 21:10	94
2021/9/11 22:10	82
2021/9/11 23:10	62
2021/9/12 0:10	64
2021/9/12 1:10	82
2021/9/12 2:10	79
2021/9/12 3:10	94
2021/9/12 4:10	84
2021/9/12 5:10	72
2021/9/12 6:10	82
2021/9/12 7:10	79
2021/9/12 8:10	64
2021/9/12 9:10	82
Average	79
Action Level	172
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/9/17 9:36	65
2021/9/17 10:36	61
2021/9/17 11:36	61
2021/9/17 12:36	68
2021/9/17 13:36	57
2021/9/17 14:36	53
2021/9/17 15:36	70
2021/9/17 16:36	78
2021/9/17 17:36	80
2021/9/17 18:36	91
2021/9/17 19:36	87
2021/9/17 20:36	86
2021/9/17 21:36	82
2021/9/17 22:36	82
2021/9/17 23:36	72
2021/9/18 0:36	68
2021/9/18 1:36	59
2021/9/18 2:36	68
2021/9/18 3:36	57
2021/9/18 4:36	53
2021/9/18 5:36	55
2021/9/18 6:36	63
2021/9/18 7:36	76
2021/9/18 8:36	82
Average	70
Action Level	172
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/9/23 7:16	102
2021/9/23 8:16	96
2021/9/23 9:16	84
2021/9/23 10:16	77
2021/9/23 11:16	73
2021/9/23 12:16	90
2021/9/23 13:16	86
2021/9/23 14:16	90
2021/9/23 15:16	58
2021/9/23 16:16	103
2021/9/23 17:16	87
2021/9/23 18:16	54
2021/9/23 19:16	64
2021/9/23 20:16	99
2021/9/23 21:16	93
2021/9/23 22:16	71
2021/9/23 23:16	79
2021/9/24 0:16	87
2021/9/24 1:16	93
2021/9/24 2:16	55
2021/9/24 3:16	50
2021/9/24 4:16	98
2021/9/24 5:16	64
2021/9/24 6:16	86
Average	81
Action Level	172
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/9/29 9:34	34
2021/9/29 10:34	30
2021/9/29 11:34	42
2021/9/29 12:34	40
2021/9/29 13:34	46
2021/9/29 14:34	55
2021/9/29 15:34	55
2021/9/29 16:34	53
2021/9/29 17:34	61
2021/9/29 18:34	74
2021/9/29 19:34	72
2021/9/29 20:34	68
2021/9/29 21:34	67
2021/9/29 22:34	65
2021/9/29 23:34	65
2021/9/30 0:34	57
2021/9/30 1:34	49
2021/9/30 2:34	53
2021/9/30 3:34	55
2021/9/30 4:34	59
2021/9/30 5:34	65
2021/9/30 6:34	63
2021/9/30 7:34	69
2021/9/30 8:34	70
Average	57
Action Level	172
Limit Level	260

- Remark
1. Actual monitoring may be subjected to change due to any safety concern or adverse weather condition.
 2. The Impact Air Monitoring Stations to be monitored should be selected based on the prevailing wind direction and their proximity to the active construction works.

**24-hour TSP Impact Monitoring Result for
NOD 03-2018 Road Widening and Retrofitting Noise Barriers on Tai Po Road (Sha Tin Section)**

AMS 15 - Ha Wo Che

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/10/5 7:55	56
2021/10/5 8:55	40
2021/10/5 9:55	44
2021/10/5 10:55	50
2021/10/5 11:55	40
2021/10/5 12:55	45
2021/10/5 13:55	42
2021/10/5 14:55	51
2021/10/5 15:55	62
2021/10/5 16:55	61
2021/10/5 17:55	40
2021/10/5 18:55	34
2021/10/5 19:55	36
2021/10/5 20:55	36
2021/10/5 21:55	61
2021/10/5 22:55	44
2021/10/5 23:55	47
2021/10/6 0:55	40
2021/10/6 1:55	50
2021/10/6 2:55	44
2021/10/6 3:55	37
2021/10/6 4:55	37
2021/10/6 5:55	37
2021/10/6 6:55	40
Average	45
Action Level	172
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/10/11 7:45	62
2021/10/11 8:45	39
2021/10/11 9:45	47
2021/10/11 10:45	48
2021/10/11 11:45	61
2021/10/11 12:45	53
2021/10/11 13:45	48
2021/10/11 14:45	34
2021/10/11 15:45	54
2021/10/11 16:45	34
2021/10/11 17:45	64
2021/10/11 18:45	65
2021/10/11 19:45	62
2021/10/11 20:45	40
2021/10/11 21:45	67
2021/10/11 22:45	45
2021/10/11 23:45	51
2021/10/12 0:45	56
2021/10/12 1:45	51
2021/10/12 2:45	36
2021/10/12 3:45	59
2021/10/12 4:45	61
2021/10/12 5:45	36
2021/10/12 6:45	44
Average	51
Action Level	172
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/10/16 8:02	54
2021/10/16 9:02	39
2021/10/16 10:02	53
2021/10/16 11:02	33
2021/10/16 12:02	42
2021/10/16 13:02	34
2021/10/16 14:02	37
2021/10/16 15:02	51
2021/10/16 16:02	56
2021/10/16 17:02	54
2021/10/16 18:02	45
2021/10/16 19:02	51
2021/10/16 20:02	51
2021/10/16 21:02	42
2021/10/16 22:02	44
2021/10/16 23:02	36
2021/10/17 0:02	59
2021/10/17 1:02	31
2021/10/17 2:02	39
2021/10/17 3:02	44
2021/10/17 4:02	51
2021/10/17 5:02	54
2021/10/17 6:02	61
2021/10/17 7:02	31
Average	46
Action Level	172
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/10/22 9:24	45
2021/10/22 10:24	50
2021/10/22 11:24	58
2021/10/22 12:24	64
2021/10/22 13:24	69
2021/10/22 14:24	66
2021/10/22 15:24	55
2021/10/22 16:24	48
2021/10/22 17:24	44
2021/10/22 18:24	42
2021/10/22 19:24	37
2021/10/22 20:24	39
2021/10/22 21:24	39
2021/10/22 22:24	44
2021/10/22 23:24	41
2021/10/23 0:24	33
2021/10/23 1:24	36
2021/10/23 2:24	34
2021/10/23 3:24	36
2021/10/23 4:24	41
2021/10/23 5:24	44
2021/10/23 6:24	39
2021/10/23 7:24	47
2021/10/23 8:24	37
Average	45
Action Level	172
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/10/28 8:03	57
2021/10/28 9:03	34
2021/10/28 10:03	56
2021/10/28 11:03	50
2021/10/28 12:03	36
2021/10/28 13:03	33
2021/10/28 14:03	44
2021/10/28 15:03	57
2021/10/28 16:03	42
2021/10/28 17:03	51
2021/10/28 18:03	57
2021/10/28 19:03	54
2021/10/28 20:03	40
2021/10/28 21:03	39
2021/10/28 22:03	48
2021/10/28 23:03	51
2021/10/29 0:03	57
2021/10/29 1:03	48
2021/10/29 2:03	36
2021/10/29 3:03	57
2021/10/29 4:03	44
2021/10/29 5:03	31
2021/10/29 6:03	47
2021/10/29 7:03	56
Average	47
Action Level	172
Limit Level	260

- Remark
1. Actual monitoring may be subjected to change due to any safety concern or adverse weather condition.
 2. The Impact Air Monitoring Stations to be monitored should be selected based on the prevailing wind direction and their proximity to the active construction works.

**24-hour TSP Impact Monitoring Result for
NOD 03-2018 Road Widening and Retrofitting Noise Barriers on Tai Po Road (Sha Tin Section).**

AMS 17 - Wo Che Estate

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/4/1 9:30	38
2021/4/1 10:30	42
2021/4/1 11:30	42
2021/4/1 12:30	48
2021/4/1 13:30	44
2021/4/1 14:30	55
2021/4/1 15:30	48
2021/4/1 16:30	61
2021/4/1 17:30	65
2021/4/1 18:30	63
2021/4/1 19:30	53
2021/4/1 20:30	49
2021/4/1 21:30	53
2021/4/1 22:30	49
2021/4/1 23:30	48
2021/4/2 0:30	53
2021/4/2 1:30	53
2021/4/2 2:30	59
2021/4/2 3:30	65
2021/4/2 4:30	57
2021/4/2 5:30	57
2021/4/2 6:30	57
2021/4/2 7:30	61
2021/4/2 8:30	57
Average	53
Action Level	171
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/4/7 7:15	43
2021/4/7 8:15	45
2021/4/7 9:15	34
2021/4/7 10:15	59
2021/4/7 11:15	36
2021/4/7 12:15	59
2021/4/7 13:15	33
2021/4/7 14:15	42
2021/4/7 15:15	42
2021/4/7 16:15	34
2021/4/7 17:15	42
2021/4/7 18:15	57
2021/4/7 19:15	31
2021/4/7 20:15	53
2021/4/7 21:15	50
2021/4/7 22:15	29
2021/4/7 23:15	39
2021/4/8 0:15	48
2021/4/8 1:15	48
2021/4/8 2:15	57
2021/4/8 3:15	29
2021/4/8 4:15	36
2021/4/8 5:15	57
2021/4/8 6:15	48
Average	44
Action Level	171
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/4/13 9:30	61
2021/4/13 10:30	64
2021/4/13 11:30	67
2021/4/13 12:30	52
2021/4/13 13:30	52
2021/4/13 14:30	49
2021/4/13 15:30	46
2021/4/13 16:30	57
2021/4/13 17:30	55
2021/4/13 18:30	51
2021/4/13 19:30	54
2021/4/13 20:30	50
2021/4/13 21:30	52
2021/4/13 22:30	44
2021/4/13 23:30	40
2021/4/14 0:30	37
2021/4/14 1:30	37
2021/4/14 2:30	43
2021/4/14 3:30	40
2021/4/14 4:30	44
2021/4/14 5:30	47
2021/4/14 6:30	51
2021/4/14 7:30	40
2021/4/14 8:30	41
Average	49
Action Level	171
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/4/19 8:00	46
2021/4/19 9:00	37
2021/4/19 10:00	54
2021/4/19 11:00	54
2021/4/19 12:00	57
2021/4/19 13:00	51
2021/4/19 14:00	54
2021/4/19 15:00	43
2021/4/19 16:00	37
2021/4/19 17:00	50
2021/4/19 18:00	57
2021/4/19 19:00	36
2021/4/19 20:00	56
2021/4/19 21:00	50
2021/4/19 22:00	46
2021/4/19 23:00	53
2021/4/20 0:00	53
2021/4/20 1:00	56
2021/4/20 2:00	45
2021/4/20 3:00	37
2021/4/20 4:00	39
2021/4/20 5:00	57
2021/4/20 6:00	57
2021/4/20 7:00	43
Average	49
Action Level	171
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/4/24 8:20	57
2021/4/24 9:20	68
2021/4/24 10:20	57
2021/4/24 11:20	51
2021/4/24 12:20	67
2021/4/24 13:20	67
2021/4/24 14:20	48
2021/4/24 15:20	56
2021/4/24 16:20	56
2021/4/24 17:20	48
2021/4/24 18:20	48
2021/4/24 19:20	65
2021/4/24 20:20	45
2021/4/24 21:20	64
2021/4/24 22:20	48
2021/4/24 23:20	48
2021/4/25 0:20	51
2021/4/25 1:20	62
2021/4/25 2:20	56
2021/4/25 3:20	56
2021/4/25 4:20	51
2021/4/25 5:20	60
2021/4/25 6:20	59
2021/4/25 7:20	50
Average	56
Action Level	171
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/4/30 9:06	40
2021/4/30 10:06	47
2021/4/30 11:06	49
2021/4/30 12:06	55
2021/4/30 13:06	49
2021/4/30 14:06	84
2021/4/30 15:06	80
2021/4/30 16:06	70
2021/4/30 17:06	42
2021/4/30 18:06	46
2021/4/30 19:06	44
2021/4/30 20:06	44
2021/4/30 21:06	48
2021/4/30 22:06	55
2021/4/30 23:06	65
2021/5/1 0:06	61
2021/5/1 1:06	49
2021/5/1 2:06	72
2021/5/1 3:06	74
2021/5/1 4:06	63
2021/5/1 5:06	68
2021/5/1 6:06	53
2021/5/1 7:06	67
2021/5/1 8:06	59
Average	58
Action Level	171
Limit Level	260

- Remark
1. Actual monitoring may be subjected to change due to any safety concern or adverse weather condition.
 2. The Impact Air Monitoring Stations to be monitored should be selected based on the prevailing wind direction and their proximity to the active construction works.

**24-hour TSP Impact Monitoring Result for
NOD 03-2018 Road Widening and Retrofitting Noise Barriers on Tai Po Road (Sha Tin Section).**

AMS 17 - Wo Che Estate

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/5/6 8:03	87
2021/5/6 9:03	85
2021/5/6 10:03	74
2021/5/6 11:03	84
2021/5/6 12:03	87
2021/5/6 13:03	87
2021/5/6 14:03	91
2021/5/6 15:03	90
2021/5/6 16:03	65
2021/5/6 17:03	79
2021/5/6 18:03	71
2021/5/6 19:03	74
2021/5/6 20:03	84
2021/5/6 21:03	90
2021/5/6 22:03	82
2021/5/6 23:03	90
2021/5/7 0:03	84
2021/5/7 1:03	88
2021/5/7 2:03	85
2021/5/7 3:03	68
2021/5/7 4:03	87
2021/5/7 5:03	76
2021/5/7 6:03	90
2021/5/7 7:03	87
Average	83
Action Level	171
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/5/12 7:26	67
2021/5/12 8:26	94
2021/5/12 9:26	64
2021/5/12 10:26	67
2021/5/12 11:26	78
2021/5/12 12:26	67
2021/5/12 13:26	77
2021/5/12 14:26	91
2021/5/12 15:26	85
2021/5/12 16:26	91
2021/5/12 17:26	94
2021/5/12 18:26	94
2021/5/12 19:26	62
2021/5/12 20:26	57
2021/5/12 21:26	54
2021/5/12 22:26	89
2021/5/12 23:26	93
2021/5/13 0:26	94
2021/5/13 1:26	62
2021/5/13 2:26	73
2021/5/13 3:26	86
2021/5/13 4:26	86
2021/5/13 5:26	65
2021/5/13 6:26	57
Average	77
Action Level	171
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/5/18 8:10	48
2021/5/18 9:10	36
2021/5/18 10:10	48
2021/5/18 11:10	33
2021/5/18 12:10	30
2021/5/18 13:10	27
2021/5/18 14:10	39
2021/5/18 15:10	47
2021/5/18 16:10	29
2021/5/18 17:10	35
2021/5/18 18:10	32
2021/5/18 19:10	48
2021/5/18 20:10	32
2021/5/18 21:10	44
2021/5/18 22:10	30
2021/5/18 23:10	33
2021/5/19 0:10	32
2021/5/19 1:10	41
2021/5/19 2:10	35
2021/5/19 3:10	42
2021/5/19 4:10	36
2021/5/19 5:10	30
2021/5/19 6:10	33
2021/5/19 7:10	35
Average	37
Action Level	171
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/5/24 8:16	39
2021/5/24 9:16	32
2021/5/24 10:16	30
2021/5/24 11:16	35
2021/5/24 12:16	53
2021/5/24 13:16	64
2021/5/24 14:16	44
2021/5/24 15:16	48
2021/5/24 16:16	52
2021/5/24 17:16	38
2021/5/24 18:16	47
2021/5/24 19:16	68
2021/5/24 20:16	42
2021/5/24 21:16	44
2021/5/24 22:16	52
2021/5/24 23:16	62
2021/5/25 0:16	50
2021/5/25 1:16	48
2021/5/25 2:16	52
2021/5/25 3:16	50
2021/5/25 4:16	36
2021/5/25 5:16	38
2021/5/25 6:16	58
2021/5/25 7:16	52
Average	47
Action Level	171
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/5/29 9:38	44
2021/5/29 10:38	49
2021/5/29 11:38	48
2021/5/29 12:38	68
2021/5/29 13:38	68
2021/5/29 14:38	67
2021/5/29 15:38	46
2021/5/29 16:38	42
2021/5/29 17:38	53
2021/5/29 18:38	55
2021/5/29 19:38	57
2021/5/29 20:38	49
2021/5/29 21:38	61
2021/5/29 22:38	61
2021/5/29 23:38	55
2021/5/30 0:38	61
2021/5/30 1:38	57
2021/5/30 2:38	59
2021/5/30 3:38	48
2021/5/30 4:38	53
2021/5/30 5:38	55
2021/5/30 6:38	49
2021/5/30 7:38	51
2021/5/30 8:38	57
Average	55
Action Level	171
Limit Level	260

- Remark
1. Actual monitoring may be subjected to change due to any safety concern or adverse weather condition.
 2. The Impact Air Monitoring Stations to be monitored should be selected based on the prevailing wind direction and their proximity to the active construction works.

**24-hour TSP Impact Monitoring Result for
NOD 03-2018 Road Widening and Retrofitting Noise Barriers on Tai Po Road (Sha Tin Section).**

AMS 17 - Wo Che Estate

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/6/4 7:59	53
2021/6/4 8:59	57
2021/6/4 9:59	59
2021/6/4 10:59	51
2021/6/4 11:59	30
2021/6/4 12:59	34
2021/6/4 13:59	53
2021/6/4 14:59	37
2021/6/4 15:59	38
2021/6/4 16:59	48
2021/6/4 17:59	53
2021/6/4 18:59	48
2021/6/4 19:59	32
2021/6/4 20:59	42
2021/6/4 21:59	48
2021/6/4 22:59	53
2021/6/4 23:59	38
2021/6/5 0:59	53
2021/6/5 1:59	59
2021/6/5 2:59	34
2021/6/5 3:59	38
2021/6/5 4:59	57
2021/6/5 5:59	54
2021/6/5 6:59	50
Average	47
Action Level	171
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/6/10 9:26	44
2021/6/10 10:26	46
2021/6/10 11:26	49
2021/6/10 12:26	65
2021/6/10 13:26	74
2021/6/10 14:26	68
2021/6/10 15:26	42
2021/6/10 16:26	38
2021/6/10 17:26	49
2021/6/10 18:26	46
2021/6/10 19:26	55
2021/6/10 20:26	59
2021/6/10 21:26	51
2021/6/10 22:26	48
2021/6/10 23:26	46
2021/6/11 0:26	67
2021/6/11 1:26	67
2021/6/11 2:26	72
2021/6/11 3:26	55
2021/6/11 4:26	51
2021/6/11 5:26	49
2021/6/11 6:26	61
2021/6/11 7:26	67
2021/6/11 8:26	65
Average	55
Action Level	171
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/6/16 7:28	29
2021/6/16 8:28	57
2021/6/16 9:28	50
2021/6/16 10:28	51
2021/6/16 11:28	54
2021/6/16 12:28	29
2021/6/16 13:28	46
2021/6/16 14:28	30
2021/6/16 15:28	53
2021/6/16 16:28	37
2021/6/16 17:28	42
2021/6/16 18:28	38
2021/6/16 19:28	59
2021/6/16 20:28	34
2021/6/16 21:28	30
2021/6/16 22:28	56
2021/6/16 23:28	35
2021/6/17 0:28	34
2021/6/17 1:28	29
2021/6/17 2:28	40
2021/6/17 3:28	40
2021/6/17 4:28	56
2021/6/17 5:28	50
2021/6/17 6:28	46
Average	43
Action Level	171
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/6/22 7:15	40
2021/6/22 8:15	40
2021/6/22 9:15	54
2021/6/22 10:15	34
2021/6/22 11:15	43
2021/6/22 12:15	56
2021/6/22 13:15	30
2021/6/22 14:15	45
2021/6/22 15:15	48
2021/6/22 16:15	42
2021/6/22 17:15	30
2021/6/22 18:15	30
2021/6/22 19:15	51
2021/6/22 20:15	46
2021/6/22 21:15	34
2021/6/22 22:15	40
2021/6/22 23:15	45
2021/6/23 0:15	30
2021/6/23 1:15	48
2021/6/23 2:15	37
2021/6/23 3:15	27
2021/6/23 4:15	35
2021/6/23 5:15	56
2021/6/23 6:15	29
Average	40
Action Level	171
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/6/28 13:19	24
2021/6/28 14:19	28
2021/6/28 15:19	43
2021/6/28 16:19	44
2021/6/28 17:19	43
2021/6/28 18:19	40
2021/6/28 19:19	35
2021/6/28 20:19	35
2021/6/28 21:19	32
2021/6/28 22:19	38
2021/6/28 23:19	32
2021/6/29 0:19	36
2021/6/29 1:19	38
2021/6/29 2:19	41
2021/6/29 3:19	35
2021/6/29 4:19	32
2021/6/29 5:19	41
2021/6/29 6:19	43
2021/6/29 7:19	38
2021/6/29 8:19	27
2021/6/29 9:19	35
2021/6/29 10:19	33
2021/6/29 11:19	38
2021/6/29 12:19	40
Average	36
Action Level	171
Limit Level	260

- Remark
1. Actual monitoring may be subjected to change due to any safety concern or adverse weather condition.
 2. The Impact Air Monitoring Stations to be monitored should be selected based on the prevailing wind direction and their proximity to the active construction works.

**24-hour TSP Impact Monitoring Result for
NOD 03-2018 Road Widening and Retrofitting Noise Barriers on Tai Po Road (Sha Tin Section).**

AMS 17 - Wo Che Estate

Date and Time	TSP Concentration (µg/m³)
2021/7/3 9:42	34
2021/7/3 10:42	36
2021/7/3 11:42	42
2021/7/3 12:42	48
2021/7/3 13:42	46
2021/7/3 14:42	55
2021/7/3 15:42	46
2021/7/3 16:42	59
2021/7/3 17:42	65
2021/7/3 18:42	67
2021/7/3 19:42	74
2021/7/3 20:42	80
2021/7/3 21:42	65
2021/7/3 22:42	67
2021/7/3 23:42	55
2021/7/4 0:42	49
2021/7/4 1:42	42
2021/7/4 2:42	40
2021/7/4 3:42	49
2021/7/4 4:42	55
2021/7/4 5:42	53
2021/7/4 6:42	48
2021/7/4 7:42	46
2021/7/4 8:42	55
Average	53
Action Level	171
Limit Level	260

Date and Time	TSP Concentration (µg/m³)
2021/7/9 7:40	69
2021/7/9 8:40	73
2021/7/9 9:40	62
2021/7/9 10:40	65
2021/7/9 11:40	54
2021/7/9 12:40	53
2021/7/9 13:40	70
2021/7/9 14:40	77
2021/7/9 15:40	75
2021/7/9 16:40	72
2021/7/9 17:40	57
2021/7/9 18:40	69
2021/7/9 19:40	62
2021/7/9 20:40	70
2021/7/9 21:40	64
2021/7/9 22:40	77
2021/7/9 23:40	75
2021/7/10 0:40	61
2021/7/10 1:40	59
2021/7/10 2:40	61
2021/7/10 3:40	59
2021/7/10 4:40	54
2021/7/10 5:40	70
2021/7/10 6:40	73
Average	66
Action Level	171
Limit Level	260

Date and Time	TSP Concentration (µg/m³)
2021/7/15 7:36	43
2021/7/15 8:36	50
2021/7/15 9:36	38
2021/7/15 10:36	57
2021/7/15 11:36	38
2021/7/15 12:36	43
2021/7/15 13:36	57
2021/7/15 14:36	54
2021/7/15 15:36	45
2021/7/15 16:36	45
2021/7/15 17:36	42
2021/7/15 18:36	48
2021/7/15 19:36	43
2021/7/15 20:36	46
2021/7/15 21:36	38
2021/7/15 22:36	54
2021/7/15 23:36	48
2021/7/16 0:36	48
2021/7/16 1:36	51
2021/7/16 2:36	43
2021/7/16 3:36	50
2021/7/16 4:36	51
2021/7/16 5:36	50
2021/7/16 6:36	50
Average	47
Action Level	171
Limit Level	260

Date and Time	TSP Concentration (µg/m³)
2021/7/21 9:47	53
2021/7/21 10:47	51
2021/7/21 11:47	73
2021/7/21 12:47	65
2021/7/21 13:47	67
2021/7/21 14:47	49
2021/7/21 15:47	44
2021/7/21 16:47	42
2021/7/21 17:47	49
2021/7/21 18:47	63
2021/7/21 19:47	67
2021/7/21 20:47	68
2021/7/21 21:47	61
2021/7/21 22:47	59
2021/7/21 23:47	72
2021/7/22 0:47	65
2021/7/22 1:47	65
2021/7/22 2:47	68
2021/7/22 3:47	59
2021/7/22 4:47	55
2021/7/22 5:47	63
2021/7/22 6:47	67
2021/7/22 7:47	65
2021/7/22 8:47	51
Average	60
Action Level	171
Limit Level	260

Date and Time	TSP Concentration (µg/m³)
2021/7/27 7:56	51
2021/7/27 8:56	65
2021/7/27 9:56	57
2021/7/27 10:56	65
2021/7/27 11:56	56
2021/7/27 12:56	50
2021/7/27 13:56	67
2021/7/27 14:56	50
2021/7/27 15:56	57
2021/7/27 16:56	56
2021/7/27 17:56	62
2021/7/27 18:56	50
2021/7/27 19:56	51
2021/7/27 20:56	53
2021/7/27 21:56	51
2021/7/27 22:56	61
2021/7/27 23:56	59
2021/7/28 0:56	62
2021/7/28 1:56	64
2021/7/28 2:56	65
2021/7/28 3:56	65
2021/7/28 4:56	50
2021/7/28 5:56	65
2021/7/28 6:56	65
Average	58
Action Level	171
Limit Level	260

- Remark
1. Actual monitoring may be subjected to change due to any safety concern or adverse weather condition.
 2. The Impact Air Monitoring Stations to be monitored should be selected based on the prevailing wind direction and their proximity to the active construction works.

**24-hour TSP Impact Monitoring Result for
NOD 03-2018 Road Widening and Retrofitting Noise Barriers on Tai Po Road (Sha Tin Section).**

AMS 17 - Wo Che Estate

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/8/2 8:06	67
2021/8/2 9:06	50
2021/8/2 10:06	52
2021/8/2 11:06	50
2021/8/2 12:06	74
2021/8/2 13:06	72
2021/8/2 14:06	69
2021/8/2 15:06	79
2021/8/2 16:06	69
2021/8/2 17:06	67
2021/8/2 18:06	82
2021/8/2 19:06	64
2021/8/2 20:06	62
2021/8/2 21:06	64
2021/8/2 22:06	79
2021/8/2 23:06	69
2021/8/3 0:06	64
2021/8/3 1:06	64
2021/8/3 2:06	59
2021/8/3 3:06	74
2021/8/3 4:06	59
2021/8/3 5:06	62
2021/8/3 6:06	52
2021/8/3 7:06	57
Average	65
Action Level	171
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/8/7 7:58	69
2021/8/7 8:58	62
2021/8/7 9:58	50
2021/8/7 10:58	45
2021/8/7 11:58	77
2021/8/7 12:58	72
2021/8/7 13:58	74
2021/8/7 14:58	77
2021/8/7 15:58	77
2021/8/7 16:58	59
2021/8/7 17:58	62
2021/8/7 18:58	40
2021/8/7 19:58	67
2021/8/7 20:58	59
2021/8/7 21:58	67
2021/8/7 22:58	77
2021/8/7 23:58	50
2021/8/8 0:58	57
2021/8/8 1:58	69
2021/8/8 2:58	72
2021/8/8 3:58	64
2021/8/8 4:58	52
2021/8/8 5:58	72
2021/8/8 6:58	64
Average	64
Action Level	171
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/8/13 8:05	52
2021/8/13 9:05	52
2021/8/13 10:05	69
2021/8/13 11:05	77
2021/8/13 12:05	50
2021/8/13 13:05	87
2021/8/13 14:05	77
2021/8/13 15:05	67
2021/8/13 16:05	57
2021/8/13 17:05	57
2021/8/13 18:05	64
2021/8/13 19:05	69
2021/8/13 20:05	69
2021/8/13 21:05	79
2021/8/13 22:05	64
2021/8/13 23:05	77
2021/8/14 0:05	87
2021/8/14 1:05	55
2021/8/14 2:05	59
2021/8/14 3:05	64
2021/8/14 4:05	67
2021/8/14 5:05	84
2021/8/14 6:05	74
2021/8/14 7:05	47
Average	67
Action Level	171
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/8/19 7:58	67
2021/8/19 8:58	59
2021/8/19 9:58	69
2021/8/19 10:58	42
2021/8/19 11:58	45
2021/8/19 12:58	55
2021/8/19 13:58	50
2021/8/19 14:58	74
2021/8/19 15:58	72
2021/8/19 16:58	52
2021/8/19 17:58	72
2021/8/19 18:58	67
2021/8/19 19:58	59
2021/8/19 20:58	50
2021/8/19 21:58	77
2021/8/19 22:58	42
2021/8/19 23:58	47
2021/8/20 0:58	55
2021/8/20 1:58	52
2021/8/20 2:58	77
2021/8/20 3:58	69
2021/8/20 4:58	42
2021/8/20 5:58	42
2021/8/20 6:58	72
Average	59
Action Level	171
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/8/25 8:03	72
2021/8/25 9:03	64
2021/8/25 10:03	89
2021/8/25 11:03	55
2021/8/25 12:03	59
2021/8/25 13:03	97
2021/8/25 14:03	79
2021/8/25 15:03	74
2021/8/25 16:03	57
2021/8/25 17:03	72
2021/8/25 18:03	52
2021/8/25 19:03	69
2021/8/25 20:03	74
2021/8/25 21:03	59
2021/8/25 22:03	94
2021/8/25 23:03	72
2021/8/26 0:03	64
2021/8/26 1:03	64
2021/8/26 2:03	97
2021/8/26 3:03	74
2021/8/26 4:03	67
2021/8/26 5:03	74
2021/8/26 6:03	69
2021/8/26 7:03	69
Average	72
Action Level	171
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/8/31 8:10	42
2021/8/31 9:10	87
2021/8/31 10:10	64
2021/8/31 11:10	69
2021/8/31 12:10	47
2021/8/31 13:10	62
2021/8/31 14:10	59
2021/8/31 15:10	57
2021/8/31 16:10	79
2021/8/31 17:10	55
2021/8/31 18:10	77
2021/8/31 19:10	57
2021/8/31 20:10	67
2021/8/31 21:10	72
2021/8/31 22:10	59
2021/8/31 23:10	69
2021/9/1 0:10	84
2021/9/1 1:10	64
2021/9/1 2:10	47
2021/9/1 3:10	62
2021/9/1 4:10	67
2021/9/1 5:10	74
2021/9/1 6:10	59
2021/9/1 7:10	79
Average	65
Action Level	171
Limit Level	260

- Remark
1. Actual monitoring may be subjected to change due to any safety concern or adverse weather condition.
 2. The Impact Air Monitoring Stations to be monitored should be selected based on the prevailing wind direction and their proximity to the active construction works.

**24-hour TSP Impact Monitoring Result for
NOD 03-2018 Road Widening and Retrofitting Noise Barriers on Tai Po Road (Sha Tin Section)**

AMS 17 - Wo Che Estate

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/11/3 8:05	61
2021/11/3 9:05	54
2021/11/3 10:05	75
2021/11/3 11:05	51
2021/11/3 12:05	57
2021/11/3 13:05	67
2021/11/3 14:05	71
2021/11/3 15:05	73
2021/11/3 16:05	64
2021/11/3 17:05	61
2021/11/3 18:05	62
2021/11/3 19:05	54
2021/11/3 20:05	57
2021/11/3 21:05	62
2021/11/3 22:05	56
2021/11/3 23:05	61
2021/11/4 0:05	70
2021/11/4 1:05	64
2021/11/4 2:05	59
2021/11/4 3:05	56
2021/11/4 4:05	67
2021/11/4 5:05	68
2021/11/4 6:05	71
2021/11/4 7:05	65
Average	63
Action Level	171
Limit Level	260

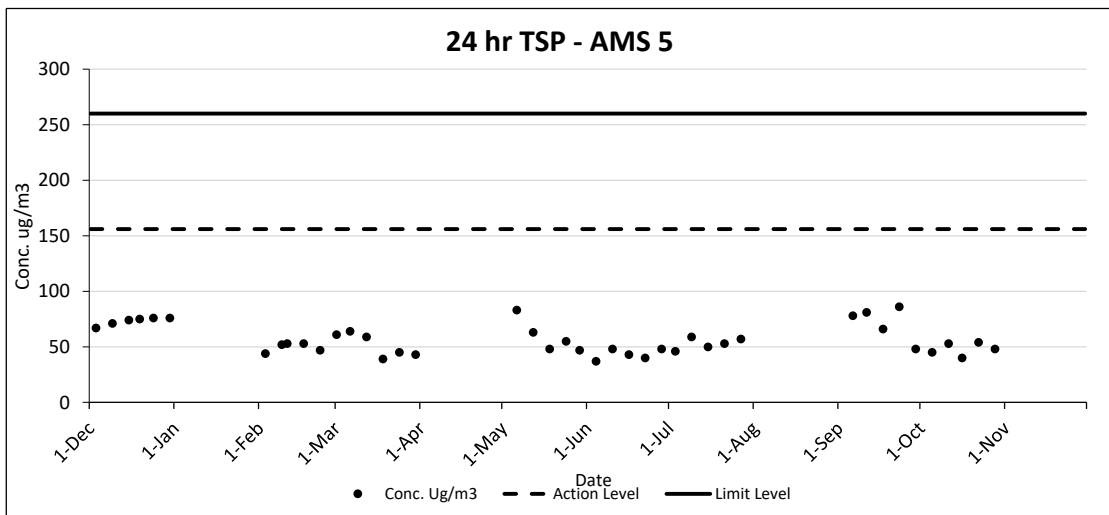
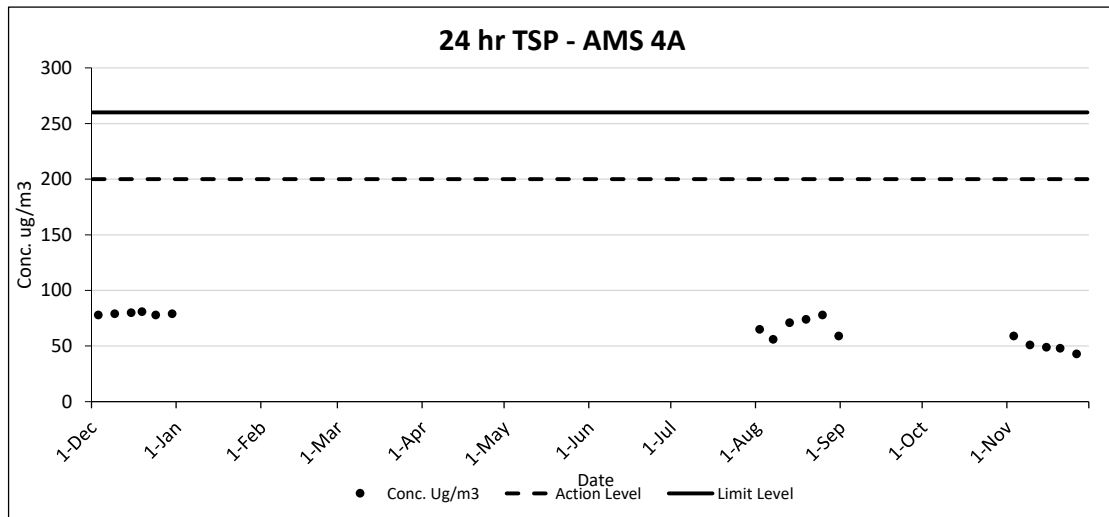
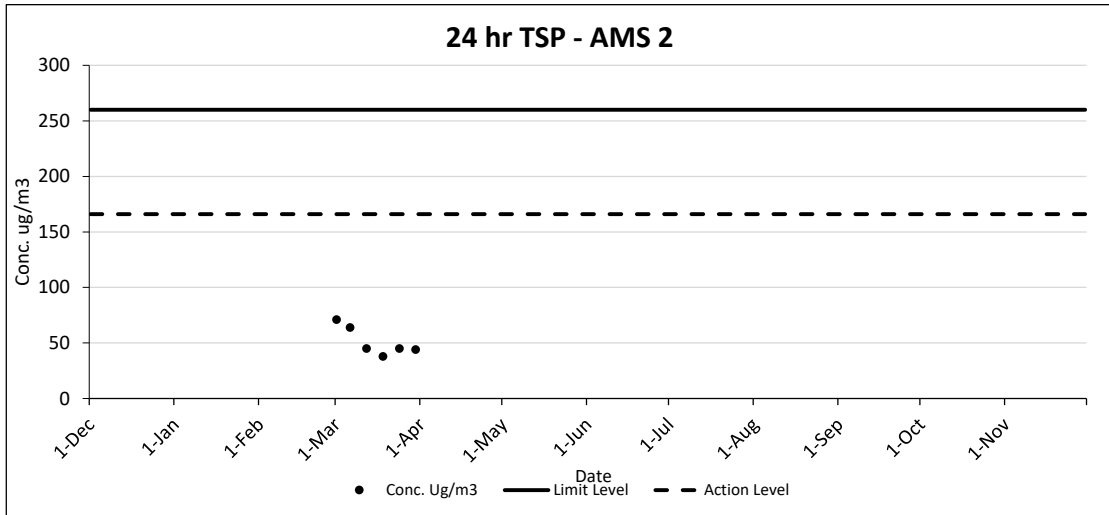
Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/11/9 8:56	55
2021/11/9 9:56	51
2021/11/9 10:56	48
2021/11/9 11:56	48
2021/11/9 12:56	52
2021/11/9 13:56	51
2021/11/9 14:56	51
2021/11/9 15:56	55
2021/11/9 16:56	60
2021/11/9 17:56	65
2021/11/9 18:56	61
2021/11/9 19:56	57
2021/11/9 20:56	58
2021/11/9 21:56	51
2021/11/9 22:56	48
2021/11/9 23:56	41
2021/11/10 0:56	41
2021/11/10 1:56	44
2021/11/10 2:56	39
2021/11/10 3:56	45
2021/11/10 4:56	48
2021/11/10 5:56	45
2021/11/10 6:56	42
2021/11/10 7:56	49
Average	50
Action Level	171
Limit Level	260

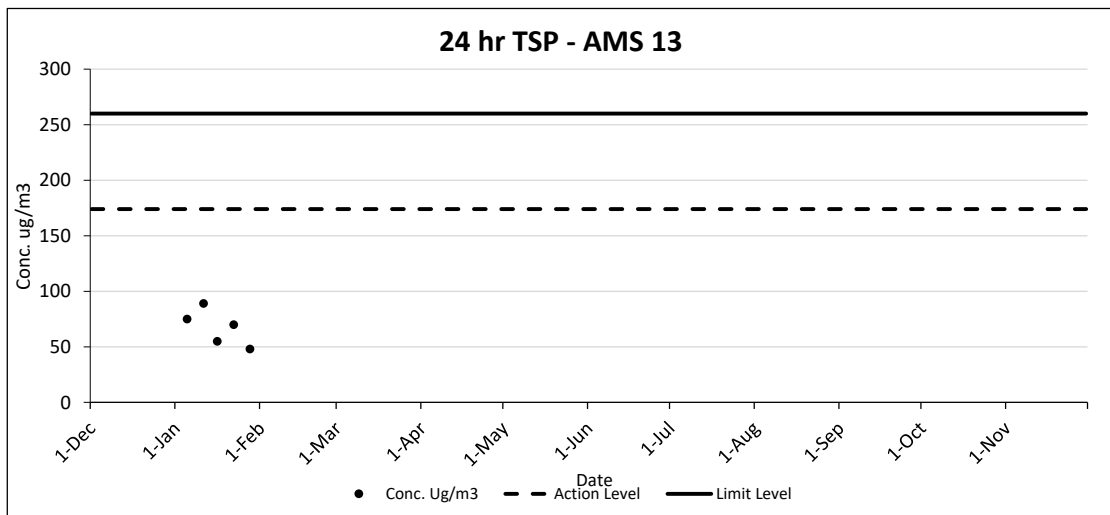
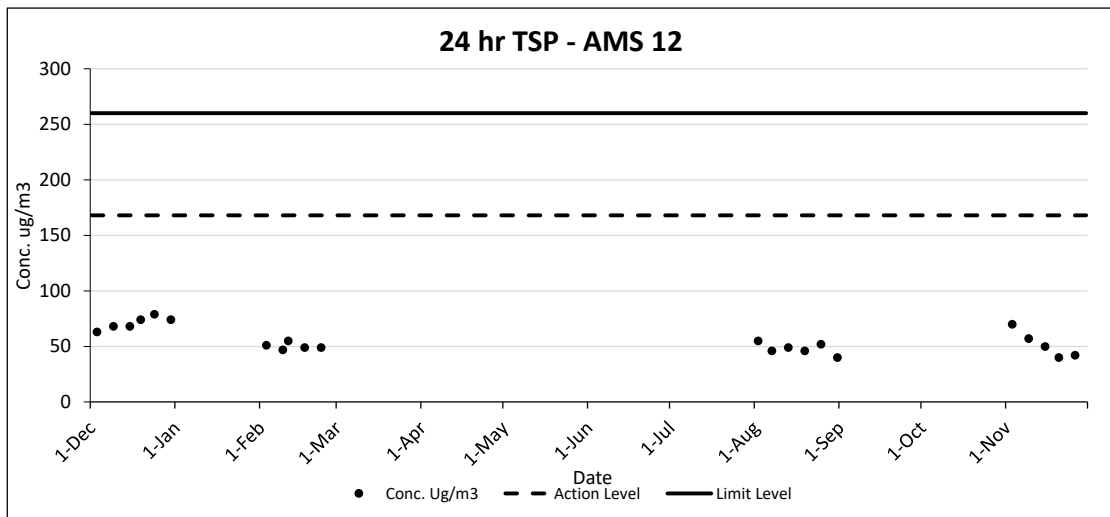
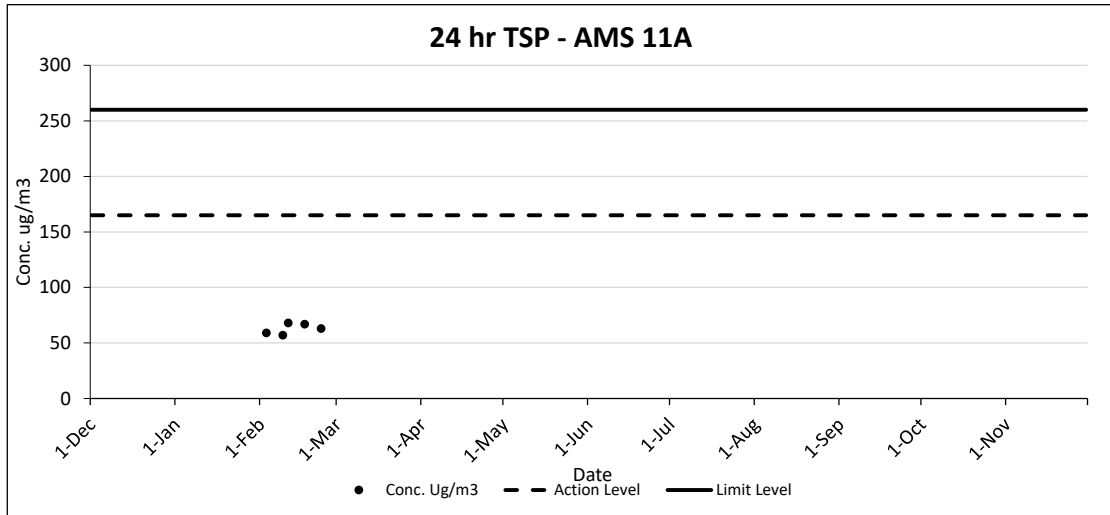
Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/11/15 8:08	61
2021/11/15 9:08	54
2021/11/15 10:08	62
2021/11/15 11:08	59
2021/11/15 12:08	47
2021/11/15 13:08	67
2021/11/15 14:08	57
2021/11/15 15:08	64
2021/11/15 16:08	56
2021/11/15 17:08	53
2021/11/15 18:08	54
2021/11/15 19:08	67
2021/11/15 20:08	45
2021/11/15 21:08	53
2021/11/15 22:08	61
2021/11/15 23:08	59
2021/11/16 0:08	65
2021/11/16 1:08	59
2021/11/16 2:08	42
2021/11/16 3:08	36
2021/11/16 4:08	64
2021/11/16 5:08	54
2021/11/16 6:08	51
2021/11/16 7:08	65
Average	56
Action Level	171
Limit Level	260

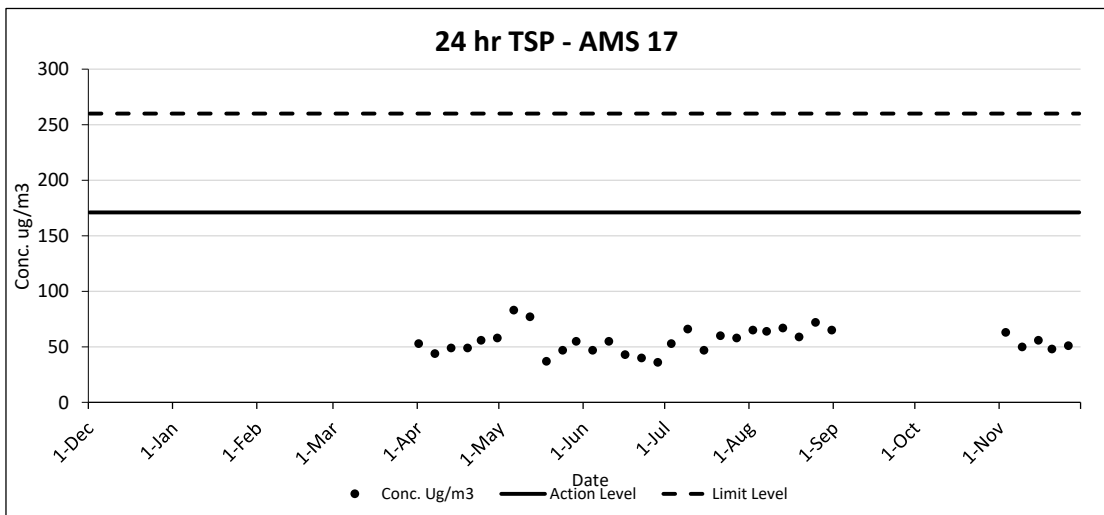
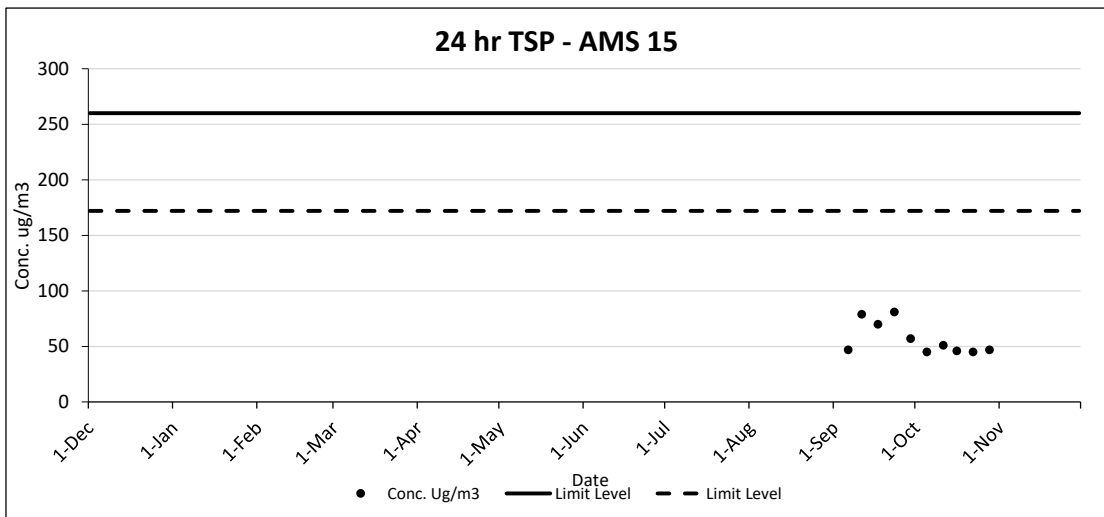
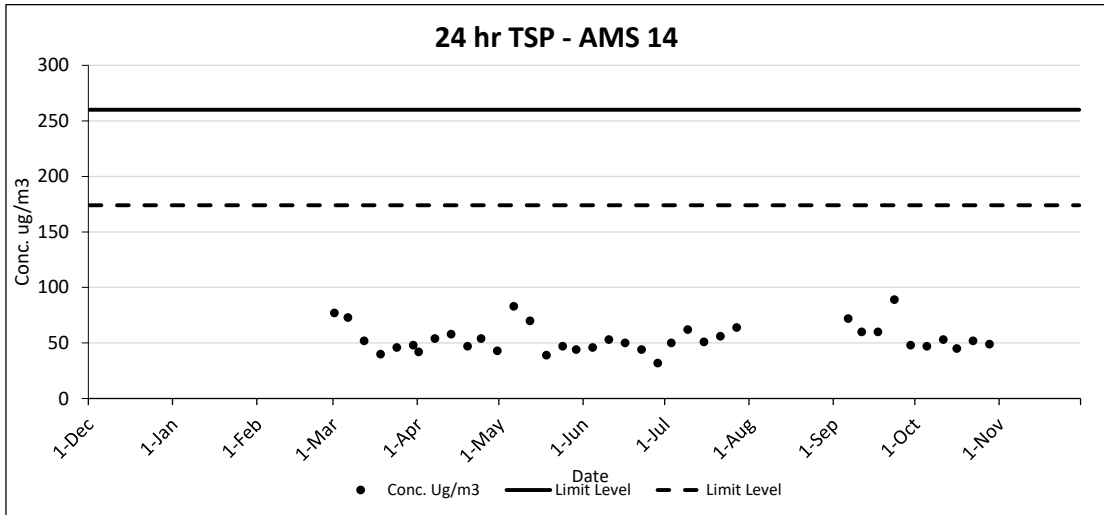
Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/11/20 7:19	40
2021/11/20 8:19	62
2021/11/20 9:19	56
2021/11/20 10:19	57
2021/11/20 11:19	37
2021/11/20 12:19	53
2021/11/20 13:19	34
2021/11/20 14:19	37
2021/11/20 15:19	48
2021/11/20 16:19	59
2021/11/20 17:19	53
2021/11/20 18:19	34
2021/11/20 19:19	51
2021/11/20 20:19	53
2021/11/20 21:19	47
2021/11/20 22:19	39
2021/11/20 23:19	36
2021/11/21 0:19	39
2021/11/21 1:19	64
2021/11/21 2:19	56
2021/11/21 3:19	44
2021/11/21 4:19	54
2021/11/21 5:19	51
2021/11/21 6:19	40
Average	48
Action Level	171
Limit Level	260

Date and Time	TSP Concentration ($\mu\text{g}/\text{m}^3$)
2021/11/26 8:02	34
2021/11/26 9:02	59
2021/11/26 10:02	57
2021/11/26 11:02	48
2021/11/26 12:02	37
2021/11/26 13:02	61
2021/11/26 14:02	59
2021/11/26 15:02	61
2021/11/26 16:02	47
2021/11/26 17:02	44
2021/11/26 18:02	61
2021/11/26 19:02	36
2021/11/26 20:02	57
2021/11/26 21:02	61
2021/11/26 22:02	56
2021/11/26 23:02	50
2021/11/27 0:02	51
2021/11/27 1:02	44
2021/11/27 2:02	56
2021/11/27 3:02	62
2021/11/27 4:02	45
2021/11/27 5:02	56
2021/11/27 6:02	48
2021/11/27 7:02	39
Average	51
Action Level	171
Limit Level	260

- Remark
1. Actual monitoring may be subjected to change due to any safety concern or adverse weather condition.
 2. The Impact Air Monitoring Stations to be monitored should be selected based on the prevailing wind direction and their proximity to the active construction works.







**Impact Noise Monitoring Result for
NOD 03-2018 Road Widening and Retrofitting Noise Barriers on Tai Po Road (Sha Tin Section)**

NMS 1 Scenery Court

Date	Start Time	Measured Noise Level			Limit Level	Construction Noise Level	Weather	Wind Speed (m/s)
		L _{eq}	L ₉₀	L ₁₀				
Unit: dB(A) 30 Mins								
3-Dec-20	8:30	57.4	55.2	62.3	75	57.4	Sunny	0.9
9-Dec-20	8:58	59.9	58.7	64.8		59.9	Fine	0.8
15-Dec-20	9:06	59.4	57.3	64.3		59.4	Fine	1.2
24-Dec-20	8:55	61.9	58.1	66.8		61.9	Sunny	0.6
30-Dec-20	9:08	60.3	57.6	65.6		60.3	Sunny	0.4
5-Jan-21	8:30	62.8	59.5	64.0		62.8	Fine	0.9
11-Jan-21	11:10	63.4	62.0	64.5		63.4	Fine	1.2
22-Jan-21	8:30	59.7	57.5	62.0		59.7	Sunny	1.2
28-Jan-21	9:00	62.6	58.0	64.0		62.6	Sunny	0.4
3-Feb-21	10:15	62.8	61.0	63.5		62.8	Sunny	0.5
9-Feb-21	8:22	62.4	61.5	63.5		62.4	Overcast	0.6
17-Feb-21	8:30	60.8	59.0	63.0		60.8	Sunny	0.4
23-Feb-21	8:53	63.6	61.5	65.5		63.6	Fine	0.6
1-Mar-21	9:01	65.8	64.0	67.5		65.8	Sunny	0.4
12-Mar-21	8:30	62.1	59.5	64.5		62.1	Fine	0.7
18-Mar-21	8:39	67.6	65.0	68.5		67.6	Fine	0.4
24-Mar-21	8:33	68.3	66.5	70.5		68.3	Fine	0.7
30-Mar-21	8:37	63.2	61.0	64.5		63.2	Sunny	0.4
7-Apr-21	13:10	63.6	61.0	66.0		63.6	Fine	0.3
13-Apr-21	9:08	63.1	61.5	64.5		63.1	Fine	0.9
19-Apr-21	8:15	66.6	63.0	67.5		66.6	Fine	0.5
30-Apr-21	9:15	67.8	61.5	69.0		67.8	Sunny	0.9
6-May-21	9:09	62.7	60.5	64.0		62.7	Fine	0.4
12-May-21	15:59	66.3	63.0	67.0		66.3	Fine	0.3
18-May-21	16:22	67.1	66.0	68.5		67.1	Sunny	0.3
24-May-21	9:12	62.8	60.5	63.5		62.8	Fine	0.8
4-Jun-21	9:06	64.2	63.5	65.5		64.2	Fine	0.4
10-Jun-21	9:10	64.1	61.5	65.5		64.1	Fine	1.1
16-Jun-21	15:30	66.1	63.0	68.0		66.1	Sunny	0.3
22-Jun-21	13:46	67.0	64.5	68.5		67.0	Fine	1.0
28-Jun-21	14:37	67.2	64.0	69.0		67.2	Overcast	0.7
9-Jul-21	8:46	67.3	63.5	69.0		67.3	Fine	0.6
15-Jul-21	11:28	66.4	63.5	68.0		66.4	Fine	0.8
21-Jul-21	8:46	64.6	61.5	66.0		64.6	Fine	0.6
27-Jul-21	8:19	66.1	63.0	67.5		66.1	Fine	0.6
2-Aug-21	11:40	68.4	64.5	70.0		68.4	Sunny	0.3
13-Aug-21	11:32	67.3	63.0	68.5		67.3	Fine	0.3
19-Aug-21	13:55	66.0	63.5	69.5		66.0	Fine	0.4
25-Aug-21	13:06	66.8	63.5	68.5		66.8	Sunny	0.5
31-Aug-21	13:48	65.9	61.0	68.5		65.9	Overcast	0.3
6-Sep-21	16:19	67.0	64.5	68.5	67.0	Fine	0.5	
17-Sep-21	13:06	66.5	64.0	68.0	66.5	Sunny	0.8	
23-Sep-21	17:25	64.5	62.0	66.5	64.5	Overcast	0.5	
29-Sep-21	9:09	63.6	61.5	65.5	63.6	Fine	0.9	
5-Oct-21	13:00	65.2	63.0	66.5	65.2	Fine	0.5	
11-Oct-21	11:17	66.1	63.5	68.5	66.1	Fine	0.6	
22-Oct-21	13:22	67.3	64.5	69.0	67.3	Fine	0.5	
28-Oct-21	16:59	63.9	61.5	65.0	63.9	Fine	0.4	
3-Nov-21	8:37	62.9	60.0	64.0	62.9	Sunny	0.6	
9-Nov-21	8:31	64.6	63.0	65.0	64.6	Fine	0.9	
15-Nov-21	8:12	63.2	61.5	64.5	63.2	Fine	0.4	
26-Nov-21	8:35	63.8	61.5	65.0	63.8	Sunny	0.6	

NMS 2 Villa Le Parc

Date	Start Time	Measured Noise Level			Limit Level	Construction Noise Level	Weather	Wind Speed (m/s)
		L _{eq}	L ₉₀	L ₁₀				
		Unit: dB(A) 30 Mins						
3-Dec-20	10:46	57.2	54.3	60.0	75	57.2	Sunny	0.9
9-Dec-20	11:14	59.7	57.8	62.5		59.7	Fine	0.8
15-Dec-20	11:22	59.2	56.4	62.0		59.2	Fine	1.2
24-Dec-20	11:10	61.6	59.9	64.5		61.6	Sunny	0.6
30-Dec-20	11:23	60.6	58.7	63.3		60.6	Sunny	0.4
5-Jan-21	10:33	54.2	51.0	55.0		54.2	Fine	0.4
11-Jan-21	11:58	54.9	52.0	55.0		54.9	Fine	1.1
22-Jan-21	9:43	57.1	52.0	58.0		57.1	Sunny	1.6
28-Jan-21	9:44	55.8	51.5	56.5		55.8	Sunny	0.7
3-Feb-21	13:02	51.6	50.5	52.5		51.6	Sunny	0.2
9-Feb-21	11:28	53.1	52.0	55.0		53.1	Overcast	0.7
17-Feb-21	9:05	52.0	51.0	53.0		52.0	Sunny	0.2
23-Feb-21	8:16	57.6	53.0	58.3		57.6	Fine	0.7
1-Mar-21	13:24	55.1	52.5	56.0		55.1	Sunny	0.3
12-Mar-21	11:06	57.6	51.5	58.0		57.6	Fine	0.4
18-Mar-21	13:02	53.8	52.0	55.0		53.8	Fine	0.3
24-Mar-21	9:18	53.9	52.0	55.0		53.9	Fine	0.7
30-Mar-21	9:12	53.8	52.0	54.5		53.8	Sunny	0.5
7-Apr-21	11:55	55.1	52.5	56.0		55.1	Fine	0.7
13-Apr-21	10:55	53.4	50.5	54.0		53.4	Fine	0.8
19-Apr-21	11:20	53.4	52.0	54.5		53.4	Fine	0.5
30-Apr-21	8:36	56.2	52.0	57.0		56.2	Sunny	0.7
6-May-21	8:30	54.1	52.0	55.0		54.1	Fine	0.9
12-May-21	16:39	53.6	51.0	54.0		53.6	Fine	0.7
18-May-21	15:36	53.8	52.5	54.5		53.8	Sunny	0.6
24-May-21	10:55	55.4	51.0	56.0		55.4	Fine	0.6
4-Jun-21	8:20	52.6	51.0	53.5		52.6	Fine	0.9
10-Jun-21	9:47	56.6	52.5	57.5		56.6	Fine	0.4
16-Jun-21	8:33	55.9	53.5	56.5		55.9	Sunny	0.3
22-Jun-21	8:42	54.8	52.5	55.5		54.8	Fine	0.5
28-Jun-21	13:10	54.6	52.0	55.5		54.6	Overcast	1.5
9-Jul-21	8:30	54.2	52.5	55.5		54.2	Fine	0.7
15-Jul-21	8:36	55.3	53.5	56.0		55.3	Fine	1.3
21-Jul-21	8:48	52.3	50.5	53.5		52.3	Fine	0.7
27-Jul-21	10:58	54.5	52.5	56.0		54.5	Fine	1.3
2-Aug-21	8:39	54.6	52.0	55.0		54.6	Sunny	0.5
13-Aug-21	8:33	53.9	51.0	55.0		53.9	Fine	0.7
19-Aug-21	8:27	54.3	52.0	55.5		54.3	Fine	0.6
25-Aug-21	8:45	55.0	53.0	56.0		55.0	Sunny	0.2
31-Aug-21	8:54	54.0	51.5	55.0		54.0	Overcast	1.1
6-Sep-21	8:42	54.7	53.0	55.5	54.7	Fine	0.8	
17-Sep-21	8:29	53.9	51.5	55.0	53.9	Sunny	0.4	
23-Sep-21	10:34	54.0	52.0	55.0	54.0	Overcast	1.2	
29-Sep-21	9:48	54.9	52.0	56.0	54.9	Fine	0.8	
5-Oct-21	8:31	54.2	51.5	56.0	54.2	Fine	0.7	
11-Oct-21	8:20	53.3	51.0	55.0	53.3	Fine	0.8	
22-Oct-21	8:32	53.7	51.5	54.5	53.7	Fine	1.1	
28-Oct-21	8:30	53.4	52.0	54.5	53.4	Fine	0.8	
3-Nov-21	9:25	51.6	49.5	52.5	51.6	Sunny	1.2	
9-Nov-21	9:20	54.4	51.5	56.0	54.4	Fine	0.9	
15-Nov-21	10:09	51.7	50.0	53.0	51.7	Fine	0.3	
26-Nov-21	9:20	53.0	51.5	54.0	53.0	Sunny	0.7	

NMS 3 Hilton Plaza

Date	Start Time	Measured Noise Level			Limit Level	Construction Noise Level	Weather	Wind Speed (m/s)
		L _{eq}	L ₉₀	L ₁₀				
		Unit: dB(A) 30 Mins						
3-Dec-20	8:50	56.4	54.8	63.1	75	56.4	Sunny	0.9
9-Dec-20	9:18	57.2	55.7	63.9		57.2	Fine	0.8
15-Dec-20	9:26	60.1	58.5	66.5		60.1	Fine	1.2
24-Dec-20	9:14	63.5	57.5	63.8		63.5	Sunny	0.6
30-Dec-20	9:27	58.1	56.4	64.7		58.1	Sunny	0.4
5-Jan-21	9:11	70.7	66.0	72.0		70.7	Fine	1.2
11-Jan-21	12:41	65.5	62.5	67.5		65.5	Fine	0.9
22-Jan-21	9:08	67.8	63.5	70.0		67.8	Sunny	1.6
28-Jan-21	10:18	71.1	66.5	73.0		71.1	Sunny	0.8
3-Feb-21	9:33	63.9	61.5	65.5		63.9	Sunny	0.8
9-Feb-21	8:58	66.6	63.0	68.5		66.6	Overcast	0.3
17-Feb-21	13:05	62.7	60.5	64.0		62.7	Sunny	0.5
23-Feb-21	9:28	67.8	64.0	70.5		67.8	Fine	0.8
1-Mar-21	9:38	66.0	62.5	68.0		66.0	Sunny	0.5
12-Mar-21	9:09	68.4	62.5	70.5		68.4	Fine	0.7
18-Mar-21	9:17	64.7	63.0	67.0		64.7	Fine	0.5
24-Mar-21	11:04	67.8	66.0	69.0		67.8	Fine	0.4
30-Mar-21	9:58	65.9	62.5	67.0		65.9	Sunny	0.5
7-Apr-21	8:43	65.5	62.5	67.0		65.5	Fine	0.4
13-Apr-21	8:30	66.4	64.5	67.5		66.4	Fine	0.5
19-Apr-21	8:15	66.6	63.0	67.5		66.6	Fine	0.5
30-Apr-21	9:52	69.7	63.0	71.5		69.7	Sunny	0.4
6-May-21	9:46	68.6	64.0	70.0		68.6	Fine	0.8
12-May-21	15:21	66.8	64.0	68.0		66.8	Fine	0.3
18-May-21	8:47	65.8	64.0	67.5		65.8	Sunny	0.4
24-May-21	8:35	64.4	62.0	66.5		64.4	Fine	0.7
4-Jun-21	10:29	66.1	64.0	67.5		66.1	Fine	0.6
10-Jun-21	8:30	67.2	64.0	69.0		67.2	Fine	0.9
16-Jun-21	10:16	67.1	65.0	68.5		67.1	Sunny	0.7
22-Jun-21	10:32	66.4	64.5	68.0		66.4	Fine	0.8
28-Jun-21	15:12	65.3	62.0	66.5		65.3	Overcast	1.2
9-Jul-21	9:22	67.2	66.0	68.5		67.2	Fine	0.4
15-Jul-21	10:42	68.0	65.5	69.0		68.0	Fine	0.3
21-Jul-21	10:43	66.1	64.0	67.5		66.1	Fine	0.7
27-Jul-21	8:57	68.4	66.0	70.5		68.4	Fine	0.2
2-Aug-21	10:32	66.6	65.0	67.5		66.6	Sunny	0.8
13-Aug-21	10:25	68.2	64.0	69.0		68.2	Fine	1.1
19-Aug-21	14:38	68.1	64.5	69.0		68.1	Fine	1.2
25-Aug-21	10:38	68.4	65.5	70.5		68.4	Sunny	1.0
31-Aug-21	11:03	68.6	63.5	69.5		68.6	Overcast	0.8
6-Sep-21	15:44	66.0	63.5	67.5	66.0	Fine	0.8	
17-Sep-21	11:06	65.6	63.5	67.0	65.6	Sunny	0.9	
23-Sep-21	9:52	68.6	66.5	70.5	68.6	Overcast	1.0	
29-Sep-21	8:30	68.7	64.0	71.0	68.7	Fine	0.9	
5-Oct-21	10:30	68.0	65.0	70.0	68.0	Fine	1.3	
11-Oct-21	10:06	67.9	65.0	70.0	67.9	Fine	1.1	
22-Oct-21	10:19	67.9	64.5	69.0	67.9	Fine	0.6	
28-Oct-21	16:18	68.2	65.5	69.5	68.2	Fine	0.9	
3-Nov-21	11:16	67.7	66.0	68.5	67.7	Sunny	0.8	
9-Nov-21	9:57	67.9	65.5	69.5	67.9	Fine	1.2	
15-Nov-21	8:50	68.2	65.0	69.5	68.2	Fine	0.9	
26-Nov-21	9:57	67.8	64.0	68.5	67.8	Sunny	1.1	

NMS 4 Tin Liu

Date	Start Time	Measured Noise Level			Limit Level	Construction Noise Level	Weather	Wind Speed (m/s)
		L _{eq}	L ₉₀	L ₁₀				
Unit: dB(A) 30 Mins								
3-Dec-20	11:28	65.3	62.1	68.7	75	65.3	Sunny	0.9
9-Dec-20	11:56	66.1	63.0	69.5		66.1	Fine	0.8
15-Dec-20	12:04	69.0	65.8	72.1		69.0	Fine	1.2
24-Dec-20	11:52	67.7	64.2	69.1		67.7	Sunny	0.6
30-Dec-20	12:05	66.9	63.7	70.3		66.9	Fine	0.4
5-Jan-21	10:17	67.1	65.0	68.5		67.1	Fine	0.8
11-Jan-21	15:05	63.0	60.5	66.0		63.0	Fine	1.2
22-Jan-21	11:24	63.1	60.5	65.5		63.1	Sunny	0.8
28-Jan-21	9:04	68.2	63.0	71.0		68.2	Sunny	0.7
3-Feb-21	10:57	62.5	61.0	64.0		62.5	Sunny	0.7
9-Feb-21	10:45	62.7	60.5	63.5		62.7	Overcast	0.4
17-Feb-21	11:12	63.2	61.0	65.5		63.2	Sunny	0.9
23-Feb-21	16:52	64.4	61.0	66.0		64.4	Fine	0.6
1-Mar-21	11:58	60.6	58.5	63.0		60.6	Sunny	0.5
12-Mar-21	10:14	63.4	60.0	66.5		63.4	Fine	0.5
18-Mar-21	10:57	63.1	60.5	65.0		63.1	Fine	0.4
24-Mar-21	11:39	62.9	60.5	64.5		62.9	Fine	0.3
30-Mar-21	10:34	62.9	60.0	65.0		62.9	Sunny	0.4
7-Apr-21	11:04	62.8	60.5	63.5		62.8	Fine	0.5
13-Apr-21	11:30	64.0	60.5	65.0		64.0	Fine	0.4
19-Apr-21	10:40	64.0	60.5	66.0		64.0	Fine	0.6
30-Apr-21	8:16	63.8	61.5	66.0		63.8	Sunny	0.3
6-May-21	11:32	66.2	64.0	67.5		66.2	Fine	0.8
12-May-21	13:33	66.0	64.0	67.0		66.0	Fine	0.4
18-May-21	9:26	64.9	61.0	68.0		64.9	Sunny	0.6
24-May-21	11:36	64.5	62.0	66.0		64.5	Fine	0.4
4-Jun-21	11:03	64.7	61.0	67.0	64.7	Fine	0.5	
10-Jun-21	10:22	66.2	64.0	67.0	66.2	Fine	0.4	
16-Jun-21	9:08	64.4	61.5	66.0	64.4	Sunny	0.7	
22-Jun-21	9:23	63.9	61.0	65.5	63.9	Fine	0.4	
28-Jun-21	13:53	64.3	61.5	66.0	64.3	Overcast	1.0	
9-Jul-21	9:09	66.0	63.5	68.5	66.0	Fine	0.4	
15-Jul-21	9:14	64.8	59.5	66.0	64.8	Fine	0.6	
21-Jul-21	11:31	64.6	62.0	65.0	64.6	Fine	0.8	
27-Jul-21	11:34	64.6	62.0	66.5	64.6	Fine	0.4	
2-Aug-21	9:17	64.7	62.5	66.0	64.7	Sunny	0.2	
13-Aug-21	9:14	64.0	62.0	65.5	64.0	Fine	0.4	
19-Aug-21	9:03	65.4	63.5	66.5	65.4	Fine	0.6	
25-Aug-21	9:26	63.8	60.0	65.0	63.8	Sunny	0.7	
31-Aug-21	9:46	67.1	62.5	68.0	67.1	Overcast	0.3	
6-Sep-21	9:26	64.7	63.0	66.0	64.7	Fine	0.5	
17-Sep-21	9:04	63.4	61.0	65.5	63.4	Sunny	0.6	
23-Sep-21	11:12	65.5	63.0	67.5	65.5	Overcast	0.5	
29-Sep-21	11:33	65.6	61.5	67.0	65.6	Fine	0.6	
5-Oct-21	9:14	65.5	62.0	66.5	65.5	Fine	0.9	
11-Oct-21	8:48	64.8	62.5	66.0	64.8	Fine	0.9	
22-Oct-21	9:09	65.0	62.5	67.0	65.0	Fine	1.0	
28-Oct-21	9:08	64.8	62.0	66.0	64.8	Fine	0.6	
3-Nov-21	10:06	66.2	61.5	68.5	66.2	Sunny	0.4	
9-Nov-21	13:04	66.2	64.0	67.5	66.2	Fine	0.6	
15-Nov-21	10:47	64.6	62.0	65.5	64.6	Fine	0.8	
26-Nov-21	13:08	64.0	62.0	66.5	64.0	Sunny	0.4	

NMS 5A Wai Wah Centre (Site Boundary)

Date	Start Time	Measured Noise Level			Limit Level	Construction Noise Level	Weather	Wind Speed (m/s)
		L _{eq}	L ₉₀	L ₁₀				
Unit: dB(A) 30 Mins								
3-Dec-20	9:26	67.2	63.5	70.2	75	67.2	Sunny	0.9
9-Dec-20	9:54	64.1	63.0	71.6		64.1	Fine	0.8
15-Dec-20	10:02	65.2	63.9	71.3		65.2	Fine	1.2
24-Dec-20	9:50	67.6	64.9	71.1		67.6	Sunny	0.6
30-Dec-20	10:03	65.4	61.9	69.6		65.4	Fine	0.4
5-Jan-21	11:29	68.4	65.0	70.5		68.4	Fine	0.7
11-Jan-21	14:27	68.5	66.0	69.5		68.5	Fine	0.8
22-Jan-21	10:19	72.8	67.5	75.0		72.8	Sunny	0.6
28-Jan-21	10:52	67.6	64.5	69.5		67.6	Sunny	0.8
3-Feb-21	9:00	66.3	63.0	68.0		66.3	Sunny	0.7
9-Feb-21	9:30	67.8	65.0	69.0		67.8	Overcast	0.8
17-Feb-21	13:38	64.9	60.5	67.0		64.9	Sunny	0.7
23-Feb-21	10:05	69.8	66.0	72.5		69.8	Fine	1.1
1-Mar-21	10:15	63.4	61.0	65.5		63.4	Sunny	0.5
12-Mar-21	9:46	71.1	66.5	73.0		71.1	Fine	0.6
18-Mar-21	9:51	68.5	67.0	69.5		68.5	Fine	0.3
24-Mar-21	10:30	66.2	64.0	68.5		66.2	Fine	0.7
30-Mar-21	11:06	68.0	64.5	69.5		68.0	Sunny	0.4
7-Apr-21	9:18	66.8	65.0	68.5		66.8	Fine	0.4
13-Apr-21	9:45	68.8	66.0	70.0		68.8		0.6
19-Apr-21	8:49	68.2	65.0	69.5		68.2	Fine	0.7
30-Apr-21	10:30	67.6	64.5	70.0		67.6	Sunny	0.9
6-May-21	10:20	67.1	66.0	68.5		67.1	Fine	0.4
12-May-21	14:43	70.6	67.5	73.0		70.6	Fine	1.1
18-May-21	8:10	71.2	70.0	72.0		71.2	Sunny	0.4
24-May-21	9:47	69.6	66.5	72.0		69.6	Fine	0.6
4-Jun-21	9:45	69.6	68.0	70.5		69.6	Fine	0.6
10-Jun-21	8:35	69.6	67.5	72.5		69.6	Fine	1.2
16-Jun-21	10:48	70.5	68.0	72.0		70.5	Sunny	0.6
22-Jun-21	11:04	70.2	69.0	71.5		70.2	Fine	0.6
28-Jun-21	15:44	69.9	67.5	70.5		69.9	Overcast	0.5
9-Jul-21	9:55	70.9	68.5	72.0		70.9	Fine	0.4
15-Jul-21	10:08	70.0	67.0	71.0		70.0	Fine	0.4
21-Jul-21	10:06	71.8	68.5	74.0		71.8	Fine	0.6
27-Jul-21	9:34	70.9	69.0	72.0		70.9	Fine	0.5
2-Aug-21	11:05	69.5	67.0	70.5		69.5	Sunny	0.4
13-Aug-21	11:00	68.7	66.5	70.5		68.7	Fine	1.0
19-Aug-21	15:11	71.3	66.0	74.0		71.3	Fine	0.6
25-Aug-21	11:20	69.5	66.0	71.0		69.5	Sunny	1.2
31-Aug-21	11:37	70.6	67.5	71.5		70.6	Overcast	0.5
6-Sep-21	15:10	71.8	69.5	73.0	71.8	Fine	0.8	
17-Sep-21	10:32	70.0	67.0	72.0	70.0	Sunny	0.5	
23-Sep-21	9:18	69.1	67.0	70.5	69.1	Overcast	1.2	
29-Sep-21	10:24	71.3	67.0	73.5	71.3	Fine	0.9	
5-Oct-21	11:04	70.0	67.0	72.0	70.0	Fine	0.8	
11-Oct-21	10:39	69.5	68.0	70.5	69.5	Fine	1.0	
22-Oct-21	10:53	69.3	67.0	70.5	69.3	Fine	0.8	
28-Oct-21	15:44	69.5	66.0	71.0	69.5	Fine	0.8	
3-Nov-21	13:05	70.5	67.5	72.0	70.5	Sunny	0.5	
9-Nov-21	10:32	71.0	68.0	73.0	71.0	Fine	1.4	
15-Nov-21	9:24	69.7	66.5	71.0	69.7	Fine	0.7	
26-Nov-21	10:34	69.0	67.0	70.5	69.0	Sunny	0.8	

NMS 6A Wai Wah Centre (Site Boundary)

Date	Start Time	Measured Noise Level			Limit Level	Construction Noise Level	Weather	Wind Speed (m/s)
		L _{eq}	L ₉₀	L ₁₀				
Unit: dB(A) 30 Mins								
3-Dec-20	10:02	66.9	63.7	69.1	75	66.9	Sunny	0.9
9-Dec-20	10:30	64.3	62.7	70.5		64.3	Fine	0.8
15-Dec-20	10:38	64.9	64.1	70.2		64.9	Fine	1.2
24-Dec-20	10:26	61.6	58.1	70.1		61.6	Sunny	0.6
30-Dec-20	10:39	63.4	58.6	71.3		63.4	Fine	0.4
5-Jan-21	13:00	72.1	66.8	74.0		72.1	Fine	0.9
11-Jan-21	13:38	70.2	67.0	71.0		70.2	Fine	1.1
22-Jan-21	10:54	67.2	66.5	70.0		67.2	Sunny	0.5
28-Jan-21	13:00	68.8	66.0	71.5		68.8	Sunny	1.4
3-Feb-21	8:16	73.1	71.5	74.5		73.1	Sunny	0.9
9-Feb-21	10:04	70.3	68.0	71.5		70.3	Overcast	0.2
17-Feb-21	14:20	71.3	70.0	72.5		71.3	Sunny	0.5
23-Feb-21	10:38	71.6	67.5	73.5		71.6	Fine	0.9
1-Mar-21	10:52	71.7	70.0	73.0		71.7	Sunny	0.4
12-Mar-21	10:22	69.4	65.5	72.0		69.4	Fine	0.4
18-Mar-21	10:24	70.3	68.5	72.5		70.3	Fine	0.5
24-Mar-21	9:55	70.3	68.5	72.0		70.3	Fine	0.5
30-Mar-21	11:40	70.4	68.0	74.5		70.4	Sunny	0.3
7-Apr-21	9:55	70.2	68.5	72.0		70.2	Fine	0.3
13-Apr-21	10:18	67.5	65.5	69.0		67.5	Fine	1.1
19-Apr-21	9:27	71.3	68.5	73.0		71.3	Fine	0.5
30-Apr-21	11:03	71.2	65.0	73.0		71.2	Sunny	0.9
6-May-21	10:53	68.6	66.0	70.5		68.6	Fine	0.5
12-May-21	14:09	68.6	66.5	71.0		68.6	Fine	1.4
18-May-21	13:48	72.5	70.0	73.5		72.5	Sunny	0.2
24-May-21	10:20	71.6	67.5	73.5		71.6	Fine	0.8
4-Jun-21	9:22	70.8	68.5	71.5		70.8	Fine	0.5
10-Jun-21	9:09	71.6	68.5	73.5		71.6	Fine	0.6
16-Jun-21	11:21	71.4	69.0	72.5		71.4	Sunny	1.0
22-Jun-21	13:00	70.8	68.5	72.0		70.8	Fine	0.3
28-Jun-21	16:20	71.8	69.5	72.5		71.8	Overcast	0.8
9-Jul-21	10:37	71.0	69.5	71.5		71.0	Fine	0.7
15-Jul-21	9:30	70.6	68.5	71.0		70.6	Fine	0.6
21-Jul-21	9:32	72.7	70.5	74.5		72.7	Fine	0.7
27-Jul-21	10:15	71.2	68.5	72.0		71.2	Fine	1.1
2-Aug-21	13:03	70.8	68.0	72.5		70.8	Sunny	1.0
13-Aug-21	13:08	71.6	69.0	73.0		71.6	Fine	0.8
19-Aug-21	15:47	70.0	67.5	72.5		70.0	Fine	1.1
25-Aug-21	13:58	70.3	67.5	72.0		70.3	Sunny	0.9
31-Aug-21	13:00	71.0	68.0	73.0		71.0	Overcast	1.3
6-Sep-21	14:32	73.9	72.5	75.0	73.9	Fine	1.0	
17-Sep-21	11:38	73.2	71.5	74.5	73.2	Sunny	0.8	
23-Sep-21	8:40	74.0	72.5	75.5	74.0	Overcast	0.8	
29-Sep-21	10:58	72.9	67.5	75.0	72.9	Fine	1.2	
5-Oct-21	13:40	72.8	69.5	74.0	72.8	Fine	1.1	
11-Oct-21	13:09	73.3	70.5	75.5	73.3	Fine	1.6	
22-Oct-21	11:29	72.2	69.5	73.5	72.2	Fine	1.2	
28-Oct-21	15:08	71.3	67.0	74.5	71.3	Fine	1.0	
3-Nov-21	13:42	73.4	71.5	75.5	73.4	Sunny	1.0	
9-Nov-21	11:07	70.6	66.5	71.5	70.6	Fine	0.9	
15-Nov-21	13:04	71.2	70.0	72.5	71.2	Fine	1.1	
26-Nov-21	11:10	72.4	70.5	73.5	72.4	Sunny	0.9	

NMS 7 Tin Liu

Date	Start Time	Measured Noise Level			Limit Level	Construction Noise Level	Weather	Wind Speed (m/s)
		L _{eq}	L ₉₀	L ₁₀				
Unit: dB(A) 30 Mins								
3-Dec-20	13:00	61.7	59.7	65.7	75	61.7	Sunny	0.9
9-Dec-20	13:28	62.8	60.9	67.7		62.8	Fine	0.8
15-Dec-20	13:36	63.0	60.8	67.4		63.0	Fine	1.2
24-Dec-20	13:24	65.3	61.8	67.3		65.3	Sunny	0.6
30-Dec-20	13:37	63.5	61.6	68.5		63.5	Sunny	0.4
5-Jan-21	10:17	72.1	67.5	75.0		72.1	Fine	0.6
11-Jan-21	15:49	62.3	60.5	63.5		62.3	Fine	1.1
22-Jan-21	12:00	62.6	60.5	64.0		62.6	Sunny	0.8
28-Jan-21	8:30	63.9	61.0	65.0		63.9	Sunny	1.1
3-Feb-21	11:32	63.6	60.5	64.5		63.6	Sunny	0.7
9-Feb-21	12:40	65.1	58.5	67.0		65.1	Overcast	0.6
17-Feb-21	10:40	60.6	59.0	62.0		60.6	Sunny	0.7
23-Feb-21	16:18	66.2	62.5	68.0		66.2	Fine	0.9
1-Mar-21	11:26	63.1	59.0	65.0		63.1	Sunny	0.4
12-Mar-21	10:50	61.7	60.0	62.5		61.7	Fine	0.4
18-Mar-21	11:30	61.6	60.0	63.0		61.6	Fine	0.5
24-Mar-21	13:05	63.2	60.0	64.0		63.2	Fine	0.5
30-Mar-21	9:31	62.6	60.0	64.0		62.6	Sunny	0.5
7-Apr-21	10:30	61.4	59.5	62.5		61.4	Fine	0.5
13-Apr-21	13:02	69.6	65.0	72.5		69.6	Fine	0.8
19-Apr-21	10:08	64.8	60.0	66.5		64.8	Fine	0.5
30-Apr-21	8:50	64.0	62.0	65.5		64.0	Sunny	0.4
6-May-21	13:00	69.6	67.0	71.5		69.6	Fine	0.6
12-May-21	13:00	71.1	68.0	74.0		71.1	Fine	0.6
18-May-21	9:58	63.2	60.0	65.5		63.2	Sunny	0.6
24-May-21	13:02	68.6	66.0	70.0		68.6	Fine	0.8
4-Jun-21	11:35	63.9	60.5	65.0		63.9	Fine	0.4
10-Jun-21	10:56	71.1	66.5	73.0		71.1	Fine	0.8
16-Jun-21	9:40	63.6	61.0	64.5		63.6	Sunny	0.4
22-Jun-21	9:55	64.2	62.0	67.0		64.2	Fine	0.4
28-Jun-21	14:25	63.7	61.0	65.0		63.7	Overcast	1.3
9-Jul-21	9:42	64.2	62.0	65.5		64.2	Fine	0.4
15-Jul-21	9:53	64.6	60.5	65.5		64.6	Fine	0.7
21-Jul-21	13:02	63.3	62.0	64.5		63.3	Fine	0.6
27-Jul-21	13:07	64.2	61.5	65.5		64.2	Sunny	0.8
2-Aug-21	9:58	65.0	63.5	67.5		65.0	Sunny	0.5
13-Aug-21	9:47	64.4	62.0	66.0		64.4	Fine	0.7
19-Aug-21	9:49	64.5	62.0	65.5		64.5	Fine	0.7
25-Aug-21	9:59	64.2	61.5	66.0		64.2	Sunny	0.6
31-Aug-21	10:25	66.5	63.5	67.5		66.5	Overcast	0.7
6-Sep-21	9:59	64.4	62.5	66.5	64.4	Fine	0.6	
17-Sep-21	9:47	63.3	61.0	64.5	63.3	Sunny	0.6	
23-Sep-21	13:00	64.3	62.0	66.5	64.3	Overcast	0.9	
29-Sep-21	13:00	68.9	66.3	71.0	68.9	Fine	0.8	
5-Oct-21	9:48	65.3	62.5	66.5	65.3	Fine	0.7	
11-Oct-21	9:30	64.6	62.0	67.0	64.6	Fine	0.5	
22-Oct-21	9:43	64.4	63.0	66.0	64.4	Fine	1.1	
28-Oct-21	9:42	64.7	62.5	67.0	64.7	Fine	1.0	
3-Nov-21	10:40	64.6	61.0	67.0	64.6	Sunny	0.4	
9-Nov-21	13:38	64.5	63.0	65.5	64.5	Fine	0.7	
15-Nov-21	11:30	64.5	61.5	65.5	64.5	Fine	0.8	
26-Nov-21	13:46	63.6	61.5	65.0	63.6	Sunny	0.4	

NMS 8 Shatin Plaza

Date	Start Time	Measured Noise Level			Limit Level	Construction Noise Level	Weather	Wind Speed (m/s)
		L _{eq}	L ₉₀	L ₁₀				
Unit: dB(A) 30 Mins								
2-Dec-20	8:30	66.7	63.5	68.5	75	66.7	Sunny	1.6
8-Dec-20	8:58	66.4	63.3	68.1		66.4	Sunny	0.7
14-Dec-20	9:06	64.7	62.4	69.0		64.7	Fine	0.9
23-Dec-20	8:54	65.1	61.6	67.7		65.1	Fine	0.5
31-Dec-20	9:07	66.9	64.0	68.9		66.9	Sunny	1.0
6-Jan-21	16:14	66.4	62.5	67.5		66.4	Fine	0.6
12-Jan-21	8:30	70.0	65.5	72.0		70.0	Fine	0.6
23-Jan-21	8:32	65.8	61.5	66.0		65.8	Fine	0.7
29-Jan-21	12:24	64.8	63.5	66.0		64.8	Sunny	0.8
4-Feb-21	8:30	68.5	65.0	70.0		68.5	Sunny	0.4
10-Feb-21	8:29	66.0	64.5	67.5		66.0	Overcast	0.5
18-Feb-21	9:07	64.2	61.5	66.0		64.2	Fine	0.4
24-Feb-21	9:00	67.0	64.5	69.5		67.0	Sunny	0.3
2-Mar-21	8:37	65.6	64.5	66.5		65.6	Sunny	0.4
13-Mar-21	9:07	68.7	66.0	70.0		68.7	Fine	0.4
19-Mar-21	9:00	65.8	64.5	67.0		65.8	Sunny	0.3
25-Mar-21	8:45	66.5	65.5	68.0		66.5	Sunny	0.3
31-Mar-21	9:14	66.3	65.5	67.0		66.3	Sunny	0.5
8-Apr-21	8:30	67.6	63.5	68.5		67.6	Fine	0.9
14-Apr-21	9:16	65.9	64.5	67.0		65.9	Fine	0.4
20-Apr-21	8:58	66.7	65.5	67.5		66.7	Fine	0.3
29-Apr-21	8:40	65.5	64.5	67.0		65.5	Sunny	0.5
7-May-21	8:32	63.6	60.5	66.0		63.6	Sunny	0.5
13-May-21	8:43	66.7	65.5	67.5		66.7	Sunny	0.4
17-May-21	8:37	66.7	65.5	68.0		66.7	Sunny	0.6
25-May-21	8:33	66.8	65.5	68.0		66.8	Sunny	0.3
5-Jun-21	8:42	65.5	63.0	66.5		65.5	Fine	0.3
11-Jun-21	9:10	65.7	63.5	66.5		65.7	Fine	0.7
17-Jun-21	8:25	66.8	63.0	68.0		66.8	Fine	0.7
23-Jun-21	9:00	67.4	63.5	68.5		67.4	Fine	1.0
29-Jun-21	8:35	68.3	63.0	70.0		68.3	Overcast	0.6
10-Jul-21	8:50	64.9	62.0	66.5		64.9	Fine	0.6
16-Jul-21	8:37	66.1	63.5	68.0		66.1	Fine	0.4
22-Jul-21	8:30	66.5	63.5	68.0		66.5	Fine	0.6
28-Jul-21	8:44	64.4	62.0	65.5		64.4	Sunny	0.9
3-Aug-21	8:36	65.3	63.0	67.5		65.3	Sunny	0.8
14-Aug-21	8:41	64.2	62.5	66.0		64.2	Fine	0.4
20-Aug-21	8:19	65.0	62.0	66.5		65.0	Sunny	1.1
26-Aug-21	8:35	65.2	62.0	66.5		65.2	Sunny	0.4
30-Aug-21	8:46	65.5	63.5	67.0		65.5	Overcast	0.7
7-Sep-21	16:04	67.7	66.5	68.5	67.7	Fine	0.6	
18-Sep-21	8:40	64.5	61.5	66.5	64.5	Fine	1.1	
24-Sep-21	8:37	64.7	62.5	66.0	64.7	Fine	0.7	
30-Sep-21	8:41	65.2	63.0	67.0	65.2	Fine	0.9	
6-Oct-21	8:43	65.4	63.0	66.5	65.4	Fine	1.3	
12-Oct-21	15:30	66.4	65.0	67.5	66.4	Fine	1.5	
23-Oct-21	8:20	69.7	66.5	72.0	69.7	Fine	0.7	
29-Oct-21	15:57	67.8	66.5	69.0	67.8	Fine	0.8	
4-Nov-21	15:59	67.4	66.0	68.5	67.4	Fine	0.9	
10-Nov-21	9:13	58.7	53.5	61.0	58.7	Fine	0.3	
16-Nov-21	8:04	65.6	63.0	66.5	65.6	Fine	1.2	
27-Nov-21	8:26	64.6	61.5	66.0	64.6	Sunny	0.8	

NMS 9 Lek Yuen Estate

Date	Start Time	Measured Noise Level			Limit Level	Construction Noise Level	Weather	Wind Speed (m/s)
		L _{eq}	L ₉₀	L ₁₀				
		Unit: dB(A) 30 Mins						
2-Dec-20	11:00	59.7	55.6	64.8	75	59.7	Sunny	1.6
8-Dec-20	11:28	62.5	58.2	63.9		62.5	Sunny	0.7
14-Dec-20	11:36	59.7	56.1	62.9		59.7	Fine	0.9
23-Dec-20	11:24	63.5	60.0	63.8		63.5	Fine	0.5
31-Dec-20	11:37	63.2	58.9	64.7		63.2	Sunny	1.0
6-Jan-21	13:00	68.6	65.5	72.0		68.6	Fine	0.8
12-Jan-21	9:19	66.7	63.5	70.0		66.7	Fine	0.6
23-Jan-21	14:17	66.6	62.0	68.0		66.6	Fine	0.4
29-Jan-21	16:21	61.8	59.0	64.0		61.8	Sunny	0.6
4-Feb-21	9:41	69.4	65.0	71.0		69.4	Sunny	0.5
10-Feb-21	9:50	62.3	59.0	66.0		62.3	Overcast	0.5
18-Feb-21	12:03	62.7	58.5	64.5		62.7	Fine	0.4
24-Feb-21	10:15	63.3	59.5	66.0		63.3	Sunny	0.8
2-Mar-21	9:12	68.2	57.0	72.5		68.2	Sunny	0.8
13-Mar-21	9:45	63.6	60.5	65.5		63.6	Fine	0.5
19-Mar-21	9:39	64.8	61.0	67.0		64.8	Sunny	0.5
25-Mar-21	9:22	64.7	60.5	67.5		64.7	Sunny	0.5
31-Mar-21	10:34	66.7	63.0	69.0		66.7	Sunny	0.3
8-Apr-21	10:19	64.2	60.5	66.0		64.2	Fine	0.4
14-Apr-21	10:26	61.9	59.5	64.0		61.9	Fine	0.3
20-Apr-21	9:37	64.3	60.0	67.0		64.3	Fine	0.6
29-Apr-21	9:51	65.8	61.0	66.5		65.8	Sunny	0.3
7-May-21	9:10	66.0	62.0	68.5		66.0	Sunny	0.4
13-May-21	9:24	69.2	62.5	73.0		69.2	Sunny	0.4
17-May-21	14:24	70.6	68.5	72.5		70.6	Sunny	0.5
25-May-21	9:58	64.0	61.5	66.5		64.0	Sunny	0.5
5-Jun-21	10:01	68.7	66.5	70.0		68.7	Fine	0.5
11-Jun-21	9:49	64.7	61.5	65.5		64.7	Fine	0.9
17-Jun-21	9:33	69.0	65.0	71.5		69.0	Fine	0.4
23-Jun-21	10:12	67.4	64.5	69.5		67.4	Fine	0.8
29-Jun-21	9:48	66.5	64.0	67.5		66.5	Overcast	0.3
10-Jul-21	10:05	65.8	61.0	66.5		65.8	Fine	1.1
16-Jul-21	9:44	63.8	59.5	65.0		63.8	Fine	0.7
22-Jul-21	9:42	66.0	64.5	68.5		66.0	Fine	0.4
28-Jul-21	10:15	68.5	63.5	69.5		68.5	Sunny	0.2
3-Aug-21	9:47	69.0	61.5	70.0		69.0	Sunny	0.4
14-Aug-21	9:56	67.0	60.0	69.0		67.0	Fine	1.2
20-Aug-21	9:29	66.3	60.0	67.5		66.3	Sunny	0.5
26-Aug-21	9:52	64.5	59.5	66.0		64.5	Sunny	0.8
30-Aug-21	9:59	67.7	59.5	69.5		67.7	Overcast	0.5
7-Sep-21	15:26	62.5	60.5	64.0	62.5	Fine	0.4	
18-Sep-21	9:57	61.8	58.0	63.0	61.8	Fine	0.7	
24-Sep-21	9:53	65.9	61.5	68.0	65.9	Fine	0.5	
30-Sep-21	10:02	63.5	59.5	66.0	63.5	Fine	1.1	
6-Oct-21	10:05	67.3	63.5	69.0	67.3	Fine	0.8	
12-Oct-21	7:55	69.8	65.0	71.5	69.8	Fine	1.1	
23-Oct-21	9:44	70.3	66.5	74.0	70.3	Fine	1.1	
29-Oct-21	14:09	66.0	63.0	67.0	66.0	Fine	0.5	
4-Nov-21	15:22	67.4	65.0	69.5	67.4	Fine	1.2	
10-Nov-21	10:25	61.6	55.5	63.5	61.6	Fine	0.2	
16-Nov-21	9:18	63.4	60.0	65.5	63.4	Fine	0.5	
27-Nov-21	9:39	65.9	60.5	68.0	65.9	Sunny	0.4	

NMS 10A Shatin Tsung Tsin School

Date	Start Time	Measured Noise Level			Limit Level	Construction Noise Level	Weather	Wind Speed (m/s)
		L _{eq}	L ₉₀	L ₁₀				
Unit: dB(A) 30 Mins								
2-Dec-20	9:45	61.1	59.6	63.8	70	61.1	Sunny	1.6
8-Dec-20	9:37	61.6	60.0	64.7		61.6	Sunny	0.7
14-Dec-20	9:59	62.3	59.9	65.7		62.3	Fine	0.9
23-Dec-20	9:40	62.9	59.4	64.3		62.9	Fine	0.5
31-Dec-20	9:56	62.3	60.7	65.5		62.3	Sunny	1.0
6-Jan-21	11:32	64.1	61.0	65.5		64.1	Fine	0.8
12-Jan-21	10:10	67.0	64.0	70.0		67.0	Fine	0.6
23-Jan-21	9:44	63.4	59.0	64.5		63.4	Fine	0.6
29-Jan-21	9:48	62.3	57.5	63.5		62.3	Sunny	1.4
4-Feb-21	10:18	69.5	65.0	72.0		69.5	Sunny	0.6
10-Feb-21	10:31	63.8	59.5	67.0		63.8	Overcast	0.3
18-Feb-21	9:12	62.2	60.5	64.0		62.2	Fine	1.1
24-Feb-21	10:56	64.9	59.5	67.5		64.9	Sunny	0.2
2-Mar-21	9:45	59.6	56.5	61.5		59.6	Sunny	0.4
13-Mar-21	10:22	62.9	58.0	67.0		62.9	Fine	0.5
19-Mar-21	10:15	66.6	58.5	68.0		66.6	Sunny	0.4
25-Mar-21	11:15	62.9	57.5	65.0		62.9	Sunny	0.5
31-Mar-21	12:08	66.1	63.5	68.5		66.1	Sunny	0.3
8-Apr-21	9:45	63.2	60.0	64.5		63.2	Fine	0.6
14-Apr-21	9:26	64.0	60.5	65.0		64.0	Fine	0.7
20-Apr-21	10:20	62.9	58.0	64.5		62.9	Fine	0.6
29-Apr-21	10:30	63.5	59.5	65.0		63.5	Sunny	0.3
7-May-21	9:50	63.8	60.0	65.5		63.8	Sunny	0.4
13-May-21	9:58	64.0	60.5	66.5		64.0	Sunny	0.6
17-May-21	10:22	64.7	61.5	67.0		64.7	Sunny	0.6
25-May-21	10:36	66.5	62.5	68.0		66.5	Sunny	0.5
5-Jun-21	8:33	63.6	61.0	65.5	63.6	Fine	0.5	
11-Jun-21	10:26	63.2	59.5	64.0	65	63.2	Fine	0.5
17-Jun-21	10:07	64.7	60.5	66.0	64.7	Fine	1.2	
23-Jun-21	10:46	63.7	59.0	65.5	63.7	Fine	0.5	
29-Jun-21	10:22	64.2	60.0	65.0	64.2	Overcast	0.5	
10-Jul-21	10:41	63.0	58.5	65.0	63.0	Fine	0.9	
16-Jul-21	10:20	62.5	59.0	65.0	62.5	Fine	0.3	
22-Jul-21	10:18	63.2	60.5	64.5	63.2	Fine	0.7	
28-Jul-21	10:55	63.2	60.0	65.5	63.2	Sunny	0.8	
3-Aug-21	10:22	63.3	59.0	64.5	63.3	Sunny	1.1	
14-Aug-21	10:33	64.9	60.5	65.5	64.9	Fine	0.2	
20-Aug-21	10:07	63.8	60.0	64.5	63.8	Sunny	1.0	
26-Aug-21	10:33	63.8	61.5	65.0	63.8	Sunny	1.2	
30-Aug-21	10:40	62.2	60.5	64.0	70	62.2	Overcast	0.8
7-Sep-21	14:13	62.6	59.0	64.0	62.6	Fine	0.7	
18-Sep-21	10:39	63.5	59.0	64.5	63.5	Fine	1.1	
24-Sep-21	10:31	62.3	57.5	64.0	62.3	Fine	1.2	
30-Sep-21	10:39	63.4	60.0	65.5	63.4	Fine	1.0	
6-Oct-21	10:40	63.6	60.5	66.0	63.6	Fine	0.7	
12-Oct-21	8:30	64.0	61.0	66.0	64.0	Fine	1.0	
23-Oct-21	10:22	62.6	60.5	64.0	62.6	Fine	0.7	
29-Oct-21	13:02	65.4	61.5	66.0	65.4	Fine	0.8	
4-Nov-21	14:48	67.7	66.0	68.5	67.7	Fine	0.9	
10-Nov-21	11:03	62.2	57.5	64.5	62.2	Fine	0.2	
16-Nov-21	9:56	64.6	61.5	66.0	64.6	Fine	1.0	
27-Nov-21	10:20	64.4	62.0	66.0	64.4	Sunny	1.0	

For Shatin Tsung Tsin School (NMS 10A), 70 dB(A) noise level is set for school for normal days. The examination period was 8/3-9/3, 2/6-4/6, 7/6-11/6, 17/11-19/11, 22/11-23/11. Hence, the daytime noise level changed from 70 to 65 dB(A).

NMS 11 Sheung Wo Che

Date	Start Time	Measured Noise Level			Limit Level	Construction Noise Level	Weather	Wind Speed (m/s)
		L _{eq}	L ₉₀	L ₁₀				
Unit: dB(A) 30 Mins								
2-Dec-20	15:30	65.4	61.5	66.8	75	65.4	Sunny	1.6
8-Dec-20	15:22	62.6	60.9	67.7		62.6	Sunny	0.7
14-Dec-20	15:44	63.8	61.8	67.4		63.8	Fine	0.9
23-Dec-20	15:25	63.9	60.4	67.3		63.9	Fine	0.5
31-Dec-20	15:41	63.3	61.6	68.5		63.3	Sunny	1.0
6-Jan-21	14:23	63.2	60.5	65.0		63.2	Fine	0.3
12-Jan-21	11:32	58.4	51.5	59.0		58.4	Fine	1.2
23-Jan-21	15:32	62.6	58.5	63.5		62.6	Fine	0.9
29-Jan-21	15:07	62.7	53.0	64.0		62.7	Sunny	1.4
4-Feb-21	9:48	54.5	60.0	57.0		54.5	Sunny	0.5
10-Feb-21	10:06	56.2	51.5	59.0		56.2	Overcast	0.5
18-Feb-21	10:41	57.3	54.5	61.0		57.3	Fine	0.4
24-Feb-21	14:59	55.3	52.0	59.5		55.3	Sunny	0.5
2-Mar-21	9:14	64.3	59.5	65.5		64.3	Sunny	0.6
13-Mar-21	9:47	64.0	58.5	66.0		64.0	Fine	0.5
19-Mar-21	9:36	63.0	59.5	65.5		63.0	Sunny	0.3
25-Mar-21	9:26	63.4	59.0	66.0		63.4	Sunny	0.5
31-Mar-21	11:45	58.6	52.0	59.0		58.6	Sunny	0.4
8-Apr-21	14:53	62.5	60.5	63.5		62.5	Fine	0.5
14-Apr-21	11:38	57.5	53.0	58.5		57.5	Fine	0.4
20-Apr-21	9:34	60.4	57.5	62.0		60.4	Fine	0.4
29-Apr-21	13:36	61.2	57.5	63.0		61.2	Sunny	0.4
7-May-21	9:52	61.2	59.0	63.0		61.2	Sunny	0.5
13-May-21	10:05	63.3	59.5	65.5		63.3	Sunny	0.4
17-May-21	9:45	57.9	52.5	62.0		57.9	Sunny	0.5
25-May-21	9:39	56.3	52.5	60.5		56.3	Sunny	0.4
5-Jun-21	9:04	58.3	54.5	59.5		58.3	Fine	0.3
11-Jun-21	16:00	64.3	60.5	66.0		64.3	Fine	0.4
17-Jun-21	16:00	55.7	52.5	56.5		55.7	Fine	0.5
23-Jun-21	9:30	54.0	51.5	55.0		54.0	Fine	0.7
29-Jun-21	8:55	65.5	63.0	68.0		65.5	Overcast	0.6
10-Jul-21	9:38	59.7	54.0	60.5		59.7	Fine	0.3
16-Jul-21	9:26	58.4	53.5	61.0		58.4	Fine	1.0
22-Jul-21	15:56	63.3	60.5	65.5		63.3	Fine	0.5
28-Jul-21	11:16	59.9	57.5	61.0		59.9	Sunny	0.6
3-Aug-21	9:30	56.4	52.0	57.0		56.4	Sunny	0.6
14-Aug-21	9:22	56.3	52.0	57.0		56.3	Fine	1.0
20-Aug-21	16:10	58.1	52.0	59.5		58.1	Sunny	0.6
26-Aug-21	11:17	55.9	52.0	58.0		55.9	Sunny	0.4
30-Aug-21	9:28	57.9	54.0	59.5		57.9	Overcast	0.9
7-Sep-21	9:04	57.1	53.5	59.5	57.1	Fine	0.6	
18-Sep-21	9:33	56.5	54.0	58.0	56.5	Fine	0.5	
24-Sep-21	9:17	56.4	54.5	58.0	56.4	Fine	0.4	
30-Sep-21	17:00	57.9	55.5	59.0	57.9	Fine	0.6	
6-Oct-21	16:57	61.5	58.5	63.0	61.5	Fine	0.7	
12-Oct-21	14:16	60.0	56.5	61.0	60.0	Fine	1.0	
23-Oct-21	16:16	62.2	60.0	64.5	62.2	Fine	0.7	
29-Oct-21	11:08	64.6	61.5	66.5	64.6	Fine	0.7	
4-Nov-21	13:02	55.5	52.5	58.5	55.5	Fine	1.0	
10-Nov-21	14:58	59.8	53.5	63.0	59.8	Fine	0.3	
16-Nov-21	16:16	61.4	59.0	62.5	61.4	Fine	0.8	
27-Nov-21	9:03	60.6	58.0	61.5	60.6	Sunny	0.5	

NMS 12 SKH Holy Spirit Primary School

Date	Start Time	Measured Noise Level			Limit Level	Construction Noise Level	Weather	Wind Speed (m/s)	
		L _{eq}	L ₉₀	L ₁₀					
Unit: dB(A) 30 Mins									
2-Dec-20	10:36	63.6	60.0	65.3	70	63.6	Sunny	1.6	
8-Dec-20	10:28	60.8	59.0	66.2		60.8	Sunny	0.7	
14-Dec-20	10:50	62.0	58.8	65.9	65	62.0	Fine	0.9	
23-Dec-20	10:31	63.4	58.6	65.8	70	63.4	Fine	0.5	
31-Dec-20	10:47	61.5	59.7	67.0		61.5	Sunny	1.0	
6-Jan-21	10:55	62.6	59.5	65.0		62.6	Fine	1.4	
12-Jan-21	11:00	68.5	66.0	71.0		68.5	Fine	1.2	
23-Jan-21	10:22	64.2	59.5	65.5		64.2	Fine	0.7	
29-Jan-21	10:29	63.0	59.5	64.0		63.0	Sunny	0.7	
4-Feb-21	10:58	67.0	60.0	69.0		67.0	Sunny	0.7	
10-Feb-21	11:06	65.7	60.5	66.0		65.7	Overcast	0.8	
18-Feb-21	9:49	64.1	61.5	66.0		64.1	Fine	1.6	
24-Feb-21	11:30	62.3	57.5	64.5		62.3	Sunny	0.3	
2-Mar-21	9:49	62.0	56.5	64.5		62.0	Sunny	0.6	
13-Mar-21	10:22	60.5	57.5	64.5		60.5	Fine	0.5	
19-Mar-21	11:26	65.3	57.5	67.5		65.3	Sunny	0.3	
25-Mar-21	11:16	62.7	57.5	64.0		62.7	Sunny	0.5	
31-Mar-21	11:34	69.3	60.5	74.5		69.3	Sunny	0.4	
8-Apr-21	10:56	64.1	60.5	65.0		64.1	Fine	0.9	
14-Apr-21	10:10	63.1	59.3	64.0		65	63.1	Fine	1.1
20-Apr-21	13:50	65.9	60.0	69.0		70	65.9	Fine	0.5
29-Apr-21	11:03	64.4	60.0	68.5			64.4	Sunny	0.4
7-May-21	11:03	65.1	60.5	67.8			65.1	Sunny	0.3
13-May-21	11:23	64.4	60.0	65.5	64.4		Sunny	0.6	
17-May-21	11:00	63.4	59.5	66.5	63.4		Sunny	0.6	
25-May-21	10:58	64.2	60.0	65.5	64.2	Sunny	0.2		
5-Jun-21	9:12	64.1	61.5	66.5	65	64.1	Fine	0.5	
11-Jun-21	11:06	62.4	59.0	63.5	70	62.4	Fine	0.7	
17-Jun-21	10:39	68.5	59.5	68.5		68.5	Fine	0.8	
23-Jun-21	11:19	64.9	58.5	68.0		64.9	Fine	0.6	
29-Jun-21	10:58	64.4	58.5	66.0		64.4	Overcast	0.8	
10-Jul-21	11:17	64.6	62.5	66.5		64.6	Fine	1.3	
16-Jul-21	10:57	64.3	61.5	66.0		64.3	Fine	0.5	
22-Jul-21	10:56	63.4	61.5	65.0		63.4	Fine	1.0	
28-Jul-21	11:30	63.7	61.5	65.5		63.7	Sunny	0.7	
3-Aug-21	10:59	64.0	62.0	66.0		64.0	Sunny	1.2	
14-Aug-21	11:08	64.8	63.0	66.0		64.8	Fine	0.8	
20-Aug-21	10:42	63.0	61.0	65.5		63.0	Sunny	0.8	
26-Aug-21	11:16	62.5	59.5	63.5		62.5	Sunny	1.1	
30-Aug-21	11:17	62.9	60.0	64.0		62.9	Overcast	0.8	
7-Sep-21	14:48	64.3	61.5	66.5	64.3	Fine	0.7		
18-Sep-21	11:20	64.3	60.5	65.5	64.3	Fine	0.9		
24-Sep-21	11:15	63.6	60.0	65.0	63.6	Fine	1.1		
30-Sep-21	11:25	63.9	60.5	65.0	63.9	Fine	1.2		
6-Oct-21	11:16	64.8	62.0	66.5	64.8	Fine	1.1		
12-Oct-21	9:03	63.1	60.0	65.0	63.1	Fine	1.3		
23-Oct-21	11:00	63.4	61.0	66.0	63.4	Fine	0.7		
29-Oct-21	13:35	63.2	61.0	65.0	65	63.2	Fine	0.9	
4-Nov-21	14:13	63.8	61.5	65.5	70	63.8	Fine	0.8	
10-Nov-21	13:01	63.1	58.0	65.0		63.1	Fine	0.4	
16-Nov-21	10:35	62.0	60.0	63.5		62.0	Fine	1.3	
27-Nov-21	10:57	60.1	58.0	61.5		60.1	Sunny	0.6	

For SKH Holy Spirit Primary School (NMS 12), 70 dB(A) noise level is set for school for normal days. The examination period began on 10/12-11/12, 14/12-15/12/20, 13/4-16/4, 3/6-4/6, 7/6-8/6, 26/10-29/10/21. Hence, the daytime noise level changed from 70 to 65 dB(A).

NMS 13 Lek Yuen Estate

Date	Start Time	Measured Noise Level			Limit Level	Construction Noise Level	Weather	Wind Speed (m/s)
		L _{eq}	L ₉₀	L ₁₀				
Unit: dB(A) 30 Mins								
2-Dec-20	14:39	65.6	62.3	68.9	75	65.6	Sunny	1.6
8-Dec-20	15:07	68.0	62.4	68.6		68.0	Sunny	0.7
14-Dec-20	15:15	66.3	62.9	69.5		66.3	Fine	0.9
23-Dec-20	15:03	65.5	62.0	68.2		65.5	Fine	0.5
31-Dec-20	15:16	67.3	63.1	69.4		67.3	Sunny	1.0
6-Jan-21	10:18	65.8	63.5	67.5		65.8	Fine	0.6
12-Jan-21	14:00	69.0	65.5	72.0		69.0	Fine	0.6
23-Jan-21	13:41	64.7	61.0	66.5		64.7	Fine	0.6
29-Jan-21	8:30	69.1	66.0	71.5		69.1	Sunny	0.8
4-Feb-21	11:35	70.0	63.0	72.0		70.0	Sunny	0.6
10-Feb-21	11:44	60.9	58.0	64.5		60.9	Overcast	0.6
18-Feb-21	8:30	61.6	59.0	64.0		61.6	Fine	0.7
24-Feb-21	13:05	62.0	58.5	64.5		62.0	Sunny	0.7
2-Mar-21	10:18	60.2	56.5	62.5		60.2	Sunny	0.4
13-Mar-21	10:59	61.2	56.0	63.5		61.2	Fine	0.7
19-Mar-21	10:53	60.8	57.0	63.0		60.8	Sunny	0.5
25-Mar-21	11:50	61.3	57.0	63.5		61.3	Sunny	0.6
31-Mar-21	10:58	60.9	58.5	62.5		60.9	Sunny	0.5
8-Apr-21	15:28	66.8	64.0	68.5		66.8	Fine	0.7
14-Apr-21	8:45	64.6	62.0	65.5		64.6	Fine	0.6
20-Apr-21	10:55	60.7	58.0	62.5		60.7	Fine	0.4
29-Apr-21	11:38	60.8	57.5	63.0		60.8	Sunny	0.6
7-May-21	10:26	62.3	60.0	65.0		62.3	Sunny	0.4
13-May-21	10:32	61.7	58.0	64.5		61.7	Sunny	0.6
17-May-21	10:59	62.0	58.5	64.0		62.0	Sunny	0.5
25-May-21	11:10	61.4	58.5	64.0		61.4	Sunny	0.5
5-Jun-21	10:35	62.4	59.5	63.5		62.4	Fine	0.4
11-Jun-21	17:11	65.3	61.0	67.0		65.3	Fine	0.6
17-Jun-21	11:13	58.6	57.0	60.5		58.6	Fine	0.7
23-Jun-21	13:05	59.7	58.0	61.5		59.7	Fine	0.2
29-Jun-21	13:05	60.3	58.5	62.5	60.3	Overcast	0.4	
10-Jul-21	13:00	59.8	55.0	61.0	59.8	Fine	0.7	
16-Jul-21	11:33	62.2	60.0	64.0	62.2	Fine	0.4	
22-Jul-21	11:34	65.4	62.5	67.0	65.4	Fine	0.8	
28-Jul-21	13:02	61.0	58.0	63.0	61.0	Sunny	0.3	
3-Aug-21	11:34	59.9	56.0	61.5	59.9	Sunny	0.5	
14-Aug-21	11:43	59.5	57.0	61.0	59.5	Fine	0.5	
20-Aug-21	11:27	60.7	58.5	62.0	60.7	Sunny	0.6	
26-Aug-21	13:10	59.3	56.0	61.5	59.3	Sunny	0.5	
30-Aug-21	13:10	60.0	56.5	64.0	60.0	Overcast	0.3	
7-Sep-21	13:38	61.0	58.5	62.5	61.0	Fine	0.8	
18-Sep-21	13:05	59.9	56.5	61.0	59.9	Fine	0.6	
24-Sep-21	13:03	60.4	57.5	62.5	60.4	Fine	0.8	
30-Sep-21	13:00	62.2	59.0	63.0	62.2	Fine	0.8	
6-Oct-21	13:07	59.0	55.5	61.0	59.0	Fine	0.6	
12-Oct-21	9:40	60.9	57.0	63.5	60.9	Fine	0.7	
23-Oct-21	11:38	66.8	63.5	68.0	66.8	Fine	0.6	
29-Oct-21	11:43	61.5	59.5	63.0	61.5	Fine	0.9	
4-Nov-21	10:46	63.2	60.0	65.5	63.2	Fine	0.9	
10-Nov-21	13:38	58.3	54.0	60.5	58.3	Fine	0.2	
16-Nov-21	11:12	61.4	58.5	63.5	61.4	Fine	0.6	
27-Nov-21	11:32	59.0	57.0	60.5	59.0	Sunny	0.3	

NMS 14 Sheung Wo Che

Date	Start Time	Measured Noise Level			Limit Level	Construction Noise Level	Weather	Wind Speed (m/s)
		L _{eq}	L ₉₀	L ₁₀				
Unit: dB(A) 30 Mins								
2-Dec-20	16:08	64.1	61.0	67.2	75	64.1	Sunny	1.6
8-Dec-20	16:36	64.3	59.8	67.8		64.3	Sunny	0.7
14-Dec-20	16:44	63.6	61.3	67.4		63.6	Fine	0.9
23-Dec-20	16:32	63.2	61.7	67.4		63.2	Fine	0.5
31-Dec-20	16:45	65.0	60.5	68.6		65.0	Sunny	1.0
6-Jan-21	13:37	64.0	61.5	66.0		64.0	Fine	0.4
12-Jan-21	12:05	54.0	53.5	59.5		54.0	Fine	0.9
23-Jan-21	14:53	63.9	59.0	65.0		63.9	Fine	0.9
29-Jan-21	15:43	59.9	55.0	61.0		59.9	Sunny	0.7
4-Feb-21	10:21	58.0	54.5	59.5		58.0	Sunny	0.4
10-Feb-21	10:39	57.4	54.0	59.5		57.4	Overcast	0.6
18-Feb-21	11:22	60.4	56.0	63.5		60.4	Fine	0.4
24-Feb-21	14:28	59.2	55.5	61.5		59.2	Sunny	0.6
2-Mar-21	10:22	60.9	56.5	64.0		60.9	Sunny	0.3
13-Mar-21	10:56	61.1	56.0	63.0		61.1	Fine	0.6
19-Mar-21	10:15	65.0	58.0	66.5		65.0	Sunny	0.5
25-Mar-21	9:59	61.1	58.0	64.0		61.1	Sunny	0.4
31-Mar-21	12:25	55.2	53.5	59.0		55.2	Sunny	0.4
8-Apr-21	14:16	63.9	60.0	64.5		63.9	Fine	0.8
14-Apr-21	12:12	59.2	54.0	61.5		59.2	Fine	0.4
20-Apr-21	10:22	61.5	59.0	63.5		61.5	Fine	0.5
29-Apr-21	13:02	63.2	60.0	64.5		63.2	Sunny	0.5
7-May-21	10:31	60.7	58.5	62.5		60.7	Sunny	0.6
13-May-21	10:46	59.1	56.0	61.0		59.1	Sunny	0.4
17-May-21	9:10	60.4	57.0	63.0		60.4	Sunny	0.3
25-May-21	10:15	59.7	57.0	62.0		59.7	Sunny	0.4
5-Jun-21	9:41	61.8	58.0	62.5		61.8	Fine	0.3
11-Jun-21	15:26	64.0	60.5	65.0		64.0	Fine	0.6
17-Jun-21	15:21	60.4	58.0	62.0		60.4	Fine	0.5
23-Jun-21	10:06	61.9	59.5	64.0		61.9	Fine	1.2
29-Jun-21	9:36	62.2	59.5	64.5		62.2	Overcast	0.6
10-Jul-21	10:16	61.0	57.0	62.5		61.0	Fine	0.2
16-Jul-21	10:03	60.7	57.5	63.5		60.7	Fine	0.5
22-Jul-21	15:22	62.1	59.5	63.5		62.1	Fine	1.3
28-Jul-21	10:37	60.1	58.0	62.5		60.1	Sunny	0.5
3-Aug-21	10:06	63.0	61.0	64.0		63.0	Sunny	0.6
14-Aug-21	9:58	62.9	60.5	64.5		62.9	Fine	0.9
20-Aug-21	15:32	62.2	61.0	63.5		62.2	Sunny	0.7
26-Aug-21	10:40	64.1	60.0	66.0		64.1	Sunny	0.5
30-Aug-21	10:07	62.3	60.0	63.6		62.3	Overcast	0.6
7-Sep-21	9:38	61.8	59.0	64.0	61.8	Fine	0.5	
18-Sep-21	10:15	64.8	60.5	65.5	64.8	Fine	0.8	
24-Sep-21	9:59	63.8	61.0	65.5	63.8	Fine	0.4	
30-Sep-21	16:19	62.5	59.5	64.0	62.5	Fine	0.8	
6-Oct-21	16:18	63.0	59.5	65.0	63.0	Fine	1.0	
12-Oct-21	13:39	61.6	58.0	62.5	61.6	Fine	1.0	
23-Oct-21	15:40	64.0	61.0	66.3	64.0	Fine	0.6	
29-Oct-21	10:35	63.4	61.0	65.0	63.4	Fine	0.7	
4-Nov-21	11:20	62.7	60.5	65.5	62.7	Fine	1.4	
10-Nov-21	14:19	57.8	52.5	61.5	57.8	Fine	0.3	
16-Nov-21	15:37	60.6	57.5	62.0	60.6	Fine	0.6	
27-Nov-21	9:43	61.8	59.5	63.0	61.8	Sunny	0.5	

NMS 15 Ha Wo Che

Date	Start Time	Measured Noise Level			Limit Level	Construction Noise Level	Weather	Wind Speed (m/s)
		L _{eq}	L ₉₀	L ₁₀				
Unit: dB(A) 30 Mins								
3-Dec-20	9:09	60.6	57.9	63.6	75	60.6	Sunny	0.9
9-Dec-20	9:37	65.6	57.5	66.7		65.6	Fine	0.8
15-Dec-20	9:45	67.4	57.2	70.1		67.4	Fine	1.2
24-Dec-20	9:33	63.5	59.6	63.8		63.5	Sunny	0.6
30-Dec-20	9:46	66.4	58.4	67.5		66.4	Sunny	0.4
5-Jan-21	15:38	68.6	62.5	70.0		68.6	Fine	1.1
11-Jan-21	8:30	67.5	61.0	70.0		67.5	Fine	0.3
22-Jan-21	13:35	62.7	59.5	65.0		62.7	Sunny	1.1
28-Jan-21	10:16	63.9	61.0	66.0		63.9	Sunny	0.8
3-Feb-21	13:12	66.1	60.0	69.0		66.1	Sunny	0.4
9-Feb-21	11:28	61.7	53.5	64.5		61.7	Overcast	0.7
17-Feb-21	9:58	60.8	58.0	63.0		60.8	Sunny	0.3
23-Feb-21	15:41	62.6	60.5	64.0		62.6	Fine	0.6
1-Mar-21	9:09	59.5	57.0	61.5		59.5	Sunny	0.6
12-Mar-21	13:02	60.4	55.0	63.5		60.4	Fine	0.6
18-Mar-21	10:32	59.2	55.5	61.0		59.2	Fine	0.4
24-Mar-21	9:51	59.8	55.0	62.5		59.8	Fine	0.6
30-Mar-21	10:50	60.4	56.5	64.0		60.4	Sunny	0.4
7-Apr-21	9:38	64.3	59.5	67.0		64.3	Fine	0.6
13-Apr-21	14:10	66.2	64.0	67.5		66.2	Fine	0.7
19-Apr-21	9:17	62.5	60.0	64.0		62.5	Fine	0.6
30-Apr-21	10:07	59.3	57.5	61.0		59.3	Sunny	0.3
6-May-21	15:06	64.5	63.0	66.0		64.5	Fine	0.4
12-May-21	9:06	64.1	60.5	65.0		64.1	Fine	0.7
18-May-21	11:09	64.5	63.5	66.0		64.5	Sunny	0.5
24-May-21	13:40	63.1	61.5	64.5		63.1	Fine	0.8
4-Jun-21	10:00	68.3	66.0	70.5		68.3	Fine	0.4
10-Jun-21	10:46	64.2	61.0	65.5		64.2	Fine	1.2
16-Jun-21	13:38	56.3	53.5	57.5		56.3	Sunny	0.6
22-Jun-21	9:37	57.3	55.0	58.5		57.3	Fine	0.4
28-Jun-21	15:39	56.8	54.5	58.5		56.8	Overcast	1.0
9-Jul-21	11:00	57.3	54.0	59.5		57.3	Fine	0.9
15-Jul-21	13:03	58.0	54.5	59.5		58.0	Fine	0.8
21-Jul-21	9:11	62.6	60.5	64.0		62.6	Fine	1.1
27-Jul-21	10:02	58.7	54.5	62.5		58.7	Fine	0.5
2-Aug-21	9:29	59.2	56.5	61.5		59.2	Sunny	0.5
13-Aug-21	10:14	59.2	56.0	62.0		59.2	Fine	0.3
19-Aug-21	11:05	61.8	56.0	63.5		61.8	Fine	0.8
25-Aug-21	9:30	58.0	56.0	60.0		58.0	Sunny	1.1
31-Aug-21	10:45	61.5	59.5	63.0		61.5	Overcast	0.9
6-Sep-21	11:16	58.6	56.0	60.5	58.6	Fine	0.8	
17-Sep-21	9:17	59.0	56.5	61.5	59.0	Sunny	1.0	
23-Sep-21	14:25	58.4	56.0	60.5	58.4	Overcast	0.4	
29-Sep-21	16:05	64.0	62.0	66.5	64.0	Fine	0.6	
5-Oct-21	15:00	60.9	58.0	62.0	60.9	Fine	1.2	
11-Oct-21	14:28	59.0	54.5	61.0	59.0	Fine	1.3	
22-Oct-21	9:24	61.2	58.0	62.5	61.2	Fine	0.9	
28-Oct-21	11:05	62.5	59.0	63.5	62.5	Fine	0.7	
3-Nov-21	9:38	61.3	85.5	63.0	61.3	Sunny	0.4	
9-Nov-21	14:49	58.9	56.5	61.0	58.9	Fine	0.8	
15-Nov-21	14:25	62.3	59.5	63.5	62.3	Fine	0.5	
26-Nov-21	8:50	57.8	56.0	59.5	57.8	Sunny	0.5	

NMS 16 Ha Wo Che

Date	Start Time	Measured Noise Level			Limit Level	Construction Noise Level	Weather	Wind Speed (m/s)
		L _{eq}	L ₉₀	L ₁₀				
Unit: dB(A) 30 Mins								
3-Dec-20	9:49	64.2	60.6	66.0	75	64.2	Sunny	0.9
9-Dec-20	9:37	64.0	59.9	66.7		64.0	Fine	0.8
15-Dec-20	9:45	63.1	58.7	66.3		63.1	Fine	1.2
24-Dec-20	9:33	62.9	59.4	66.3		62.9	Sunny	0.6
30-Dec-20	9:46	64.7	60.6	67.5		64.7	Sunny	0.4
5-Jan-21	15:04	63.2	60.5	64.5		63.2	Fine	0.9
11-Jan-21	9:15	67.0	60.5	69.5		67.0	Fine	1.0
22-Jan-21	14:06	62.6	59.0	65.0		62.6	Sunny	0.9
28-Jan-21	10:50	63.8	59.0	66.5		63.8	Sunny	1.2
3-Feb-21	13:50	58.8	55.5	60.5		58.8	Sunny	0.6
9-Feb-21	12:03	62.4	58.0	64.5		62.4	Overcast	0.9
17-Feb-21	9:20	61.0	57.5	63.5		61.0	Sunny	0.4
23-Feb-21	15:04	62.1	59.5	63.5		62.1	Fine	0.8
1-Mar-21	9:45	60.2	56.5	63.0		60.2	Sunny	0.5
12-Mar-21	13:36	60.2	55.5	63.0		60.2	Fine	0.3
18-Mar-21	11:09	60.7	57.5	63.0		60.7	Fine	0.4
24-Mar-21	10:26	60.1	57.0	64.0		60.1	Fine	0.7
30-Mar-21	11:23	60.7	55.5	64.0		60.7	Sunny	0.4
7-Apr-21	10:16	67.1	57.0	71.5		67.1	Fine	0.6
13-Apr-21	14:44	65.0	61.5	66.0		65.0	Fine	0.5
19-Apr-21	9:58	61.0	57.5	63.0		61.0	Fine	0.4
30-Apr-21	10:42	60.4	57.5	63.0		60.4	Sunny	0.3
6-May-21	15:42	63.6	61.5	64.5		63.6	Fine	0.7
12-May-21	9:41	64.7	62.0	66.0		64.7	Fine	0.4
18-May-21	11:43	68.9	67.0	70.5		68.9	Sunny	0.3
24-May-21	14:14	66.8	62.5	68.0		66.8	Fine	0.6
4-Jun-21	10:35	60.5	57.0	61.5		60.5	Fine	0.5
10-Jun-21	11:26	63.4	58.5	66.0		63.4	Fine	0.6
16-Jun-21	14:16	58.0	55.5	60.0		58.0	Sunny	0.5
22-Jun-21	10:15	59.0	56.5	60.5		59.0	Fine	0.5
28-Jun-21	16:16	60.7	57.5	62.0		60.7	Overcast	0.5
9-Jul-21	11:36	61.9	58.5	64.0		61.9	Fine	0.3
15-Jul-21	13:43	60.3	56.5	62.0		60.3	Fine	0.4
21-Jul-21	9:45	64.1	61.0	65.5		64.1	Fine	1.4
27-Jul-21	9:20	59.9	55.5	63.0		59.9	Fine	0.7
2-Aug-21	10:04	60.5	57.0	62.0		60.5	Sunny	0.5
13-Aug-21	10:52	64.7	60.0	67.5		64.7	Fine	0.3
19-Aug-21	11:40	62.0	59.5	63.0		62.0	Fine	0.9
25-Aug-21	10:09	62.1	58.0	65.5		62.1	Sunny	0.8
31-Aug-21	9:30	61.4	57.5	64.0		61.4	Overcast	0.5
6-Sep-21	13:08	63.7	58.5	66.0	63.7	Fine	0.9	
17-Sep-21	10:00	62.7	58.0	64.0	62.7	Sunny	0.7	
23-Sep-21	15:02	63.8	60.0	65.0	63.8	Overcast	1.0	
29-Sep-21	15:26	63.0	60.5	65.0	63.0	Fine	1.4	
5-Oct-21	15:37	63.0	60.0	64.5	63.0	Fine	1.2	
11-Oct-21	15:05	62.5	58.5	64.0	62.5	Fine	1.0	
22-Oct-21	10:03	62.1	59.5	63.5	62.1	Fine	0.9	
28-Oct-21	13:00	61.0	58.5	63.0	61.0	Fine	1.1	
3-Nov-21	10:15	64.4	61.5	66.0	64.4	Sunny	1.0	
9-Nov-21	15:24	61.0	58.5	63.0	61.0	Fine	0.9	
15-Nov-21	15:00	63.6	60.0	65.0	63.6	Fine	1.0	
26-Nov-21	9:24	61.7	58.5	64.0	61.7	Sunny	0.9	

NMS 17 Shatin Pui Ying College

Date	Start Time	Measured Noise Level			Limit Level	Construction Noise Level	Weather	Wind Speed (m/s)
		L _{eq}	L ₉₀	L ₁₀				
		Unit: dB(A) 30 Mins						
2-Dec-20	14:23	63.7	62.0	67.2	70	63.7	Sunny	1.6
8-Dec-20	14:15	63.5	61.1	66.7		63.5	Sunny	0.7
14-Dec-20	14:37	64.3	60.5	69.3		64.3	Fine	0.9
23-Dec-20	14:18	62.4	58.9	66.3		62.4	Fine	0.5
31-Dec-20	14:34	64.2	61.8	67.5		64.2	Sunny	1.0
6-Jan-21	9:39	63.6	60.0	65.5	65	63.6	Fine	0.9
12-Jan-21	15:07	63.4	60.5	66.0	65	63.4	Fine	0.9
23-Jan-21	11:03	62.6	58.5	63.5	70	62.6	Fine	1.7
29-Jan-21	9:06	63.3	60.5	65.0	70	63.3	Sunny	1.2
4-Feb-21	14:00	66.0	62.0	70.0	70	66.0	Sunny	0.6
10-Feb-21	13:07	66.7	64.0	68.5		66.7	Overcast	0.7
18-Feb-21	10:29	60.6	58.0	62.0		60.6	Fine	0.6
24-Feb-21	15:39	66.8	64.5	70.0		66.8	Sunny	0.4
2-Mar-21	10:51	66.8	64.5	69.0		66.8	Sunny	0.5
13-Mar-21	11:38	64.3	62.0	67.5	64.3	Fine	0.7	
19-Mar-21	11:26	63.5	61.5	66.0	63.5	Sunny	0.3	
25-Mar-21	11:49	64.6	62.5	67.0	64.6	Sunny	0.4	
31-Mar-21	10:20	62.9	61.0	66.0	62.9	Sunny	0.4	
8-Apr-21	11:32	63.6	59.5	64.5	65	63.6	Fine	0.4
14-Apr-21	10:48	63.7	61.0	64.5		63.7	Fine	0.7
20-Apr-21	11:30	68.4	65.5	70.5		63.3*	Fine	0.5
29-Apr-21	14:58	64.7	63.0	67.5		64.7	Sunny	0.5
7-May-21	11:00	64.9	62.5	68.0		64.9	Sunny	0.5
13-May-21	11:15	63.7	60.0	68.5	63.7	Sunny	0.5	
17-May-21	11:32	61.4	58.5	63.0	61.4	Sunny	0.4	
25-May-21	11:45	62.6	58.5	63.5	70	62.6	Sunny	0.4
5-Jun-21	8:47	59.7	58.5	60.5	70	59.7	Fine	0.4
11-Jun-21	14:11	62.2	58.0	63.5	65	62.2	Fine	0.6
17-Jun-21	13:01	63.0	59.5	65.0		63.0	Fine	1.0
23-Jun-21	11:20	61.1	58.5	62.5	70	61.1	Fine	0.4
29-Jun-21	11:40	60.3	57.8	61.5		60.3	Overcast	0.5
10-Jul-21	13:43	62.5	59.5	64.0		62.5	Fine	0.7
16-Jul-21	13:05	61.2	58.0	62.5		61.2	Fine	0.2
22-Jul-21	14:12	64.7	61.0	65.5		64.7	Fine	0.5
28-Jul-21	13:46	63.6	58.0	64.5		63.6	Sunny	0.9
3-Aug-21	13:00	63.3	60.5	65.0		63.3	Sunny	0.8
14-Aug-21	13:26	64.2	62.5	65.5		64.2	Fine	1.1
20-Aug-21	13:10	64.5	61.5	66.0		64.5	Sunny	0.8
26-Aug-21	13:58	63.7	62.0	65.0		63.7	Sunny	0.9
30-Aug-21	13:52	64.2	62.0	66.5	64.2	Overcast	0.6	
7-Sep-21	10:52	62.3	60.0	63.5	62.3	Fine	0.6	
18-Sep-21	13:50	60.0	58.0	61.5	60.0	Fine	1.0	
24-Sep-21	13:59	61.3	59.5	62.0	61.3	Fine	0.9	
30-Sep-21	13:38	61.6	59.5	63.0	61.6	Fine	0.8	
6-Oct-21	13:50	63.1	60.0	66.0	63.1	Fine	1.4	
12-Oct-21	10:18	64.8	62.0	68.0	64.8	Fine	1.1	
23-Oct-21	14:58	61.8	60.0	63.5	61.8	Fine	0.6	
29-Oct-21	9:22	64.5	61.5	65.0	65	64.5	Fine	0.8
4-Nov-21	9:34	62.6	59.5	64.0	70	62.6	Fine	1.4
10-Nov-21	16:58	58.6	53.5	61.5		58.6	Fine	0.3
16-Nov-21	13:03	62.9	61.5	64.0		62.9	Fine	0.9
27-Nov-21	13:11	60.9	58.0	62.0		60.9	Sunny	1.0

For Shatin Pui Ying College (NMS 17), 70 dB(A) noise level is set for school for normal days. The examination period began on 17/12-21/12/20, 6/1-8/1, 11/1-15/1, 18/1-19/1, 23/3-18/5, 4/6, 7/6-11/6, 15/6-18/6, 25/10-29/10/21. Hence, the daytime noise level changed

*If measured noise level (L_{eq}) > limit level, Corrected noise level (CNL) is calculated as:

$$\text{Corrected noise level (CNL)} = 10 \times \log \left[\left(10^{\frac{\text{Measured noise level, Leq}}{10}} - \left(10^{\frac{\text{Baseline noise level}}{10}} \right) \right) \right]$$

NMS 18 Ha Wo Che

Date	Start Time	Measured Noise Level			Limit Level	Construction Noise Level	Weather	Wind Speed (m/s)
		L _{eq}	L ₉₀	L ₁₀				
Unit: dB(A) 30 Mins								
3-Dec-20	10:36	61.0	58.6	63.0	75	61.0	Sunny	0.9
9-Dec-20	10:28	59.4	57.6	64.3		59.4	Fine	0.8
15-Dec-20	10:50	61.2	57.3	65.3		61.2	Fine	1.2
24-Dec-20	10:31	63.4	58.6	63.9		63.4	Sunny	0.6
30-Dec-20	10:47	60.1	58.3	65.1		60.1	Sunny	0.4
5-Jan-21	14:31	61.2	58.0	64.0		61.2	Fine	0.7
11-Jan-21	9:59	68.4	61.0	71.0		68.4	Fine	1.0
22-Jan-21	14:42	59.4	54.0	62.5		59.4	Sunny	0.8
28-Jan-21	11:23	61.2	57.5	62.0		61.2	Sunny	1.0
3-Feb-21	13:50	56.8	52.5	59.5		56.8	Sunny	0.7
9-Feb-21	13:43	59.6	53.5	62.0		59.6	Overcast	0.6
17-Feb-21	10:00	56.0	52.5	60.1		56.0	Sunny	0.6
23-Feb-21	14:30	61.1	56.5	62.5		61.1	Fine	0.6
1-Mar-21	10:22	54.2	50.5	55.5		54.2	Sunny	0.6
12-Mar-21	14:09	62.1	58.5	64.0		62.1	Fine	0.5
18-Mar-21	11:44	59.3	53.0	60.0		59.3	Fine	0.5
24-Mar-21	11:00	60.3	58.0	63.5		60.3	Fine	0.4
30-Mar-21	13:30	61.7	60.5	63.0		61.7	Sunny	0.4
7-Apr-21	10:49	66.7	56.5	68.5		66.7	Fine	0.5
13-Apr-21	15:19	61.5	59.5	62.5		61.5	Fine	0.7
19-Apr-21	10:33	55.6	51.0	56.5		55.6	Fine	0.5
30-Apr-21	11:22	58.6	53.5	60.5		58.6	Sunny	0.4
6-May-21	16:19	63.1	60.3	64.0		63.1	Fine	0.4
12-May-21	10:15	62.7	59.5	63.5		62.7	Fine	1.1
18-May-21	13:02	59.2	58.0	61.0		59.2	Sunny	0.4
24-May-21	14:39	63.7	60.0	64.3		63.7	Fine	0.4
4-Jun-21	11:13	58.2	56.5	59.0		58.2	Fine	0.4
10-Jun-21	13:06	59.7	58.0	63.0		59.7	Fine	0.8
16-Jun-21	14:49	57.8	54.5	58.5		57.8	Sunny	0.5
22-Jun-21	10:50	59.4	55.0	60.0		59.4	Fine	0.4
28-Jun-21	16:48	59.0	54.5	60.5		59.0	Overcast	0.8
9-Jul-21	13:10	57.4	53.5	59.5		57.4	Fine	0.5
15-Jul-21	14:20	58.8	54.0	60.5		58.8	Fine	0.4
21-Jul-21	10:21	61.6	59.5	62.5		61.6	Fine	0.6
27-Jul-21	8:44	59.7	58.5	60.5		59.7	Fine	0.7
2-Aug-21	10:43	60.2	56.0	63.0		60.2	Sunny	0.3
13-Aug-21	11:29	59.5	54.0	61.0		59.5	Fine	0.5
19-Aug-21	13:00	59.5	57.0	61.0		59.5	Fine	0.4
25-Aug-21	10:41	64.4	58.0	65.5		64.4	Sunny	1.0
31-Aug-21	10:07	61.5	59.5	63.0		61.5	Overcast	0.7
6-Sep-21	13:46	60.2	57.0	62.0	60.2	Fine	0.9	
17-Sep-21	10:32	63.4	60.0	65.5	63.4	Sunny	0.4	
23-Sep-21	15:40	61.5	57.0	64.0	61.5	Overcast	0.5	
29-Sep-21	14:51	61.4	58.5	63.5	61.4	Fine	0.7	
5-Oct-21	16:15	61.8	59.5	62.5	61.8	Fine	1.0	
11-Oct-21	15:38	60.7	56.0	62.5	60.7	Fine	1.2	
22-Oct-21	10:35	59.1	56.5	61.0	59.1	Fine	0.4	
28-Oct-21	13:33	60.6	57.0	61.5	60.6	Fine	1.3	
3-Nov-21	10:50	60.2	58.0	62.0	60.2	Sunny	1.0	
9-Nov-21	15:57	57.1	54.5	58.5	57.1	Fine	0.6	
15-Nov-21	15:33	61.1	58.0	62.5	61.1	Fine	0.9	
26-Nov-21	10:02	63.5	59.5	65.0	63.5	Sunny	0.6	

NMS 19 Wo Che Estate

Date	Start Time	Measured Noise Level			Limit Level	Construction Noise Level	Weather	Wind Speed (m/s)
		L _{eq}	L ₉₀	L ₁₀				
Unit: dB(A) 30 Mins								
2-Dec-20	12:58	65.3	62.1	69.6	75	65.3	Sunny	1.6
8-Dec-20	12:50	64.9	62.5	69.7		64.9	Sunny	0.7
14-Dec-20	13:12	65.7	62.2	69.3		65.7	Fine	0.9
23-Dec-20	12:53	63.8	60.3	69.3		63.8	Fine	0.5
31-Dec-20	13:09	65.6	63.2	70.5		65.6	Sunny	1.0
6-Jan-21	9:04	67.0	65.5	70.0		67.0	Fine	0.6
12-Jan-21	13:39	65.1	62.0	67.0		65.1	Fine	1.2
23-Jan-21	13:00	67.4	65.0	69.0		67.4	Fine	0.7
29-Jan-21	11:08	66.0	64.5	68.5		66.0	Sunny	0.9
4-Feb-21	11:24	61.8	59.5	63.5		61.8	Sunny	0.0
10-Feb-21	13:08	63.1	61.0	64.5		63.1	Overcast	0.8
18-Feb-21	11:07	65.7	62.5	67.0		65.7	Fine	1.3
24-Feb-21	16:15	59.3	56.5	61.0		59.3	Sunny	0.5
2-Mar-21	11:26	58.2	56.0	60.0		58.2	Sunny	0.3
13-Mar-21	13:17	60.7	58.0	62.5		60.7	Fine	0.3
19-Mar-21	13:05	59.3	56.5	61.5		59.3	Sunny	0.6
25-Mar-21	13:03	67.9	60.0	70.0		67.9	Sunny	0.4
31-Mar-21	9:12	63.2	65.0	61.5		63.2	Sunny	0.2
8-Apr-21	13:40	65.8	62.5	67.0		65.8	Fine	0.4
14-Apr-21	11:32	66.4	63.0	67.5		66.4	Fine	0.8
20-Apr-21	13:09	60.2	58.0	61.5		60.2	Fine	0.4
29-Apr-21	15:39	60.9	58.0	62.0		60.9	Sunny	0.6
7-May-21	13:11	63.5	59.0	66.5		63.5	Sunny	0.5
13-May-21	13:09	61.5	57.5	64.0		61.5	Sunny	0.6
17-May-21	13:04	66.3	63.0	68.5		66.3	Sunny	0.4
25-May-21	13:02	65.8	63.0	68.0		65.8	Sunny	0.6
5-Jun-21	9:29	64.7	62.0	66.0		64.7	Fine	0.6
11-Jun-21	13:00	67.2	65.5	68.0		67.2	Fine	0.9
17-Jun-21	13:35	62.9	61.0	63.5		62.9	Fine	0.5
23-Jun-21	13:08	64.5	62.0	66.0		64.5	Fine	0.6
29-Jun-21	10:53	64.9	63.0	66.5		64.9	Overcast	0.6
10-Jul-21	13:15	70.0	64.0	73.5		70.0	Fine	1.2
16-Jul-21	13:10	64.2	62.0	66.5		64.2	Fine	0.6
22-Jul-21	13:00	66.6	65.0	68.5		66.6	Fine	1.6
28-Jul-21	8:33	65.2	61.5	68.0		65.2	Sunny	1.1
3-Aug-21	11:26	63.2	61.5	64.5		63.2	Sunny	0.9
14-Aug-21	13:02	66.5	64.5	68.0		66.5	Fine	0.8
20-Aug-21	13:45	64.4	63.0	66.0		64.4	Sunny	0.4
26-Aug-21	9:45	68.5	64.5	70.0		68.5	Sunny	0.7
30-Aug-21	13:00	67.1	65.0	69.0		67.1	Overcast	0.5
7-Sep-21	11:28	66.6	64.5	68.0	66.6	Fine	0.7	
18-Sep-21	11:35	64.5	61.5	66.0	64.5	Fine	0.9	
24-Sep-21	13:05	65.9	64.0	67.0	65.9	Fine	0.4	
30-Sep-21	14:20	64.2	62.0	66.0	64.2	Fine	0.6	
6-Oct-21	14:28	66.5	65.0	68.0	66.5	Fine	0.9	
12-Oct-21	10:55	63.3	61.5	65.0	63.3	Fine	0.8	
23-Oct-21	13:38	67.9	65.0	70.3	67.9	Fine	0.8	
29-Oct-21	8:48	63.1	61.5	65.0	63.1	Fine	0.7	
4-Nov-21	8:58	63.1	61.5	65.0	63.1	Fine	1.1	
10-Nov-21	17:33	57.4	53.0	59.5	57.4	Fine	0.2	
16-Nov-21	13:43	66.0	62.0	68.5	66.0	Fine	0.4	
27-Nov-21	10:58	63.5	60.0	65.0	63.5	Sunny	0.4	

NMS 20 Wo Che Estate

Date	Start Time	Measured Noise Level			Limit Level	Construction Noise Level	Weather	Wind Speed (m/s)
		L _{eq}	L ₉₀	L ₁₀				
Unit: dB(A) 30 Mins								
2-Dec-20	13:29	66.7	65.1	68.7	75	66.7	Sunny	1.6
8-Dec-20	13:21	66.4	64.9	68.8		66.4	Sunny	0.7
14-Dec-20	13:43	65.9	64.3	68.4		65.9	Fine	0.9
23-Dec-20	13:24	67.7	64.2	68.9		67.7	Fine	0.5
31-Dec-20	13:40	67.0	65.6	69.6		67.0	Sunny	1.0
6-Jan-21	8:30	66.4	64.0	68.0		66.4	Fine	0.6
12-Jan-21	14:16	58.7	55.5	61.0		58.7	Fine	1.2
23-Jan-21	11:38	68.6	65.5	71.0		68.6	Fine	0.9
29-Jan-21	11:46	67.3	65.5	70.5		67.3	Sunny	0.7
4-Feb-21	13:11	58.2	56.0	60.0		58.2	Sunny	0.6
10-Feb-21	13:45	60.0	57.0	62.0		60.0	Overcast	0.7
18-Feb-21	11:41	66.8	63.5	68.5		66.8	Fine	0.9
24-Feb-21	16:45	62.1	59.5	64.0		62.1	Sunny	0.2
2-Mar-21	11:36	61.0	59.0	63.0		61.0	Sunny	0.5
13-Mar-21	13:17	59.5	56.0	61.0		59.5	Fine	0.3
19-Mar-21	13:05	58.5	55.5	60.5		58.5	Sunny	0.5
25-Mar-21	13:03	66.7	57.5	69.5		66.7	Sunny	0.5
31-Mar-21	9:45	59.3	61.0	57.5		59.3	Sunny	0.3
8-Apr-21	13:05	66.8	65.5	68.0		66.8	Fine	0.7
14-Apr-21	13:11	65.9	63.5	66.5		65.9	Fine	0.4
20-Apr-21	13:16	68.4	65.5	70.5		68.4	Fine	0.5
29-Apr-21	16:14	61.5	58.5	62.0		61.5	Sunny	0.6
7-May-21	13:18	64.5	59.5	66.5		64.5	Sunny	0.5
13-May-21	13:04	61.7	57.5	64.0		61.7	Sunny	0.6
17-May-21	13:04	64.6	62.5	67.0		64.6	Sunny	0.5
25-May-21	13:03	64.4	61.5	67.0		64.4	Sunny	0.5
5-Jun-21	10:02	68.0	63.5	69.0		68.0	Fine	0.6
11-Jun-21	13:34	66.4	64.5	67.5		66.4	Fine	1.2
17-Jun-21	14:06	63.2	59.5	65.0		63.2	Fine	0.6
23-Jun-21	13:40	60.8	54.0	64.0		60.8	Fine	0.6
29-Jun-21	11:29	60.3	57.0	63.0		60.3	Overcast	0.6
10-Jul-21	13:58	66.0	65.0	67.5	66.0	Fine	1.0	
16-Jul-21	13:53	72.5	63.0	77.0	72.5	Fine	0.6	
22-Jul-21	13:36	65.8	63.3	67.0	65.8	Fine	0.7	
28-Jul-21	9:17	68.3	62.5	69.5	68.3	Sunny	0.6	
3-Aug-21	13:20	62.3	60.5	63.0	62.3	Sunny	0.7	
14-Aug-21	13:44	63.4	62.5	65.0	63.4	Fine	0.7	
20-Aug-21	14:21	64.9	62.5	67.0	64.9	Sunny	0.5	
26-Aug-21	8:43	60.8	58.5	61.5	60.8	Sunny	0.7	
30-Aug-21	13:36	62.1	60.0	63.5	62.1	Overcast	0.6	
7-Sep-21	13:03	60.2	58.0	61.5	60.2	Fine	0.5	
18-Sep-21	13:02	63.2	61.5	64.0	63.2	Fine	0.5	
24-Sep-21	13:48	63.1	60.0	65.5	63.1	Fine	0.3	
30-Sep-21	14:54	64.4	62.5	66.0	64.4	Fine	0.7	
6-Oct-21	15:00	64.1	60.5	65.5	64.1	Fine	0.9	
12-Oct-21	11:29	62.9	61.0	64.0	62.9	Fine	0.5	
23-Oct-21	14:15	66.8	64.5	69.0	66.8	Fine	1.1	
29-Oct-21	8:11	61.1	59.0	63.0	61.1	Fine	0.6	
4-Nov-21	8:24	61.1	59.0	63.0	61.1	Fine	0.8	
10-Nov-21	18:08	60.1	55.0	62.5	60.1	Fine	0.2	
16-Nov-21	14:18	63.7	60.5	65.5	63.7	Fine	0.5	
27-Nov-21	11:30	63.2	60.5	66.0	63.2	Sunny	0.5	

NMS 23 Pai Tau

Date	Start Time	Measured Noise Level			Limit Level	Construction Noise Level	Weather	Wind Speed (m/s)
		L _{eq}	L ₉₀	L ₁₀				
Unit: dB(A) 30 Mins								
3-Dec-20	8:46	68.2	64.6	70.0	75	68.2	Sunny	0.3
9-Dec-20	8:38	67.3	64.4	69.7		67.3	Fine	0.4
15-Dec-20	9:00	69.4	66.3	71.2		69.4	Fine	0.5
24-Dec-20	8:41	63.5	60.0	63.8		63.5	Sunny	0.7
30-Dec-20	8:57	68.0	65.1	70.5		68.0	Sunny	0.4
5-Jan-21	16:17	68.6	66.0	72.0		68.6	Fine	0.4
11-Jan-21	10:46	69.5	64.0	72.0		69.5	Fine	0.6
22-Jan-21	12:40	63.9	60.5	66.0		63.9	Sunny	0.9
28-Jan-21	9:41	64.1	59.5	66.5		64.1	Sunny	0.6
3-Feb-21	11:28	63.6	59.0	65.5		63.6	Sunny	0.5
9-Feb-21	10:36	58.9	57.0	61.0		58.9	Overcast	0.8
17-Feb-21	10:39	61.7	58.0	64.5		61.7	Sunny	0.6
23-Feb-21	11:14	66.2	62.0	67.5		66.2	Fine	0.8
1-Mar-21	10:55	61.0	58.0	63.0		61.0	Sunny	0.4
12-Mar-21	10:50	63.2	60.0	65.0		63.2	Fine	0.4
18-Mar-21	9:55	62.6	58.5	64.5		62.6	Fine	0.6
24-Mar-21	9:08	61.8	57.5	63.0		61.8	Fine	0.6
30-Mar-21	10:07	60.8	59.0	62.0		60.8	Sunny	0.5
7-Apr-21	9:00	64.3	59.5	66.0		64.3	Fine	0.4
13-Apr-21	13:36	67.0	64.5	68.5		67.0	Fine	0.5
19-Apr-21	8:39	60.9	59.5	63.5		60.9	Fine	0.6
30-Apr-21	9:26	61.8	58.0	64.5		61.8	Sunny	0.5
6-May-21	14:30	66.4	63.0	67.0		66.4	Fine	0.7
12-May-21	8:40	67.6	64.5	68.3		67.6	Fine	1.1
18-May-21	10:33	63.3	60.0	65.5		63.3	Sunny	0.2
24-May-21	14:17	67.0	64.5	68.5		67.0	Fine	0.5
4-Jun-21	13:01	62.8	60.0	64.0		62.8	Fine	0.6
10-Jun-21	11:32	66.7	65.0	68.0		66.7	Fine	0.9
16-Jun-21	13:00	62.5	60.0	64.5		62.5	Sunny	0.7
22-Jun-21	8:51	62.0	59.5	63.5		62.0	Fine	0.5
28-Jun-21	15:03	64.5	61.0	65.5		64.5	Overcast	0.8
9-Jul-21	10:20	61.5	59.0	63.5		61.5	Fine	0.5
15-Jul-21	10:30	61.3	59.0	62.5	61.3	Fine	1.0	
21-Jul-21	10:57	67.7	63.5	69.5	67.7	Fine	1.2	
27-Jul-21	10:39	62.1	59.5	64.0	62.1	Fine	0.5	
2-Aug-21	8:45	62.9	60.0	65.0	62.9	Sunny	0.9	
13-Aug-21	8:36	67.3	61.5	67.5	67.3	Fine	0.5	
19-Aug-21	10:30	62.2	60.0	64.0	62.2	Fine	0.2	
25-Aug-21	8:54	64.2	61.0	66.0	64.2	Sunny	1.0	
31-Aug-21	11:32	65.1	61.5	67.0	65.1	Overcast	0.7	
6-Sep-21	10:37	62.5	60.0	64.5	62.5	Fine	0.3	
17-Sep-21	8:39	63.3	61.0	65.5	63.3	Sunny	0.6	
23-Sep-21	13:36	67.1	61.5	68.0	67.1	Overcast	0.8	
29-Sep-21	16:47	65.4	63.0	67.5	65.4	Fine	0.8	
5-Oct-21	14:18	64.7	61.5	66.0	64.7	Fine	0.6	
11-Oct-21	13:45	66.9	62.0	68.0	66.9	Fine	0.6	
22-Oct-21	8:48	66.6	62.5	68.5	66.6	Fine	0.6	
28-Oct-21	10:24	65.7	62.0	67.0	65.7	Fine	0.5	
3-Nov-21	8:51	66.2	63.5	68.0	66.2	Sunny	0.7	
9-Nov-21	14:12	65.1	61.0	67.5	65.1	Fine	0.9	
15-Nov-21	13:42	65.7	62.5	67.0	65.7	Fine	0.8	
26-Nov-21	13:20	65.2	60.5	66.5	65.2	Sunny	0.7	

NMS 24 Shatin Plaza

Date	Start Time	Measured Noise Level			Limit Level	Construction Noise Level	Weather	Wind Speed (m/s)
		L _{eq}	L ₉₀	L ₁₀				
Unit: dB(A) 30 Mins								
2-Dec-20	9:11	66.7	64.2	69.5	75	66.7	Sunny	1.6
8-Dec-20	9:03	67.2	63.1	70.6		67.2	Sunny	0.7
14-Dec-20	9:25	67.4	64.8	70.1		67.4	Fine	0.9
23-Dec-20	9:06	66.1	62.6	70.2		66.1	Fine	0.5
31-Dec-20	9:22	67.9	63.8	71.4		67.9	Sunny	1.0
6-Jan-21	15:42	67.0	63.5	68.5		67.0	Fine	0.9
12-Jan-21	14:39	68.5	65.0	70.0		68.5	Fine	1.2
23-Jan-21	9:03	67.6	63.5	69.0		67.6	Fine	1.2
29-Jan-21	12:58	63.0	61.0	64.5		63.0	Sunny	0.7
4-Feb-21	9:03	68.4	65.5	70.0		68.4	Sunny	0.4
10-Feb-21	9:06	67.5	64.5	69.0		67.5	Overcast	0.4
18-Feb-21	9:34	62.3	60.0	64.5		62.3	Fine	0.4
24-Feb-21	9:37	66.5	64.5	68.5		66.5	Sunny	0.5
2-Mar-21	8:37	65.6	64.0	66.5		65.6	Sunny	0.4
13-Mar-21	9:08	67.6	65.0	68.5		67.6	Fine	0.4
19-Mar-21	9:00	65.6	64.5	66.5		65.6	Sunny	0.4
25-Mar-21	8:45	66.3	64.5	67.5		66.3	Sunny	0.2
31-Mar-21	9:53	67.0	62.0	69.5		67.0	Sunny	0.5
8-Apr-21	9:04	66.2	63.0	67.0		66.2	Fine	0.4
14-Apr-21	9:50	65.7	65.0	69.5		65.7	Fine	0.4
20-Apr-21	8:58	66.0	64.0	67.5		66.0	Fine	0.5
29-Apr-21	9:12	66.3	64.0	68.0		66.3	Sunny	0.5
7-May-21	8:32	63.0	62.0	65.5		63.0	Sunny	0.4
13-May-21	8:45	64.2	63.0	65.0		64.2	Sunny	0.6
17-May-21	9:09	66.0	64.5	67.5		66.0	Sunny	0.6
25-May-21	9:14	67.4	65.0	68.5		67.4	Sunny	0.3
5-Jun-21	9:26	64.4	62.5	65.0		64.4	Fine	0.3
11-Jun-21	8:37	66.4	64.0	67.5	66.4	Fine	0.6	
17-Jun-21	8:57	66.4	65.0	67.5	66.4	Fine	0.7	
23-Jun-21	9:31	65.0	63.0	66.5	65.0	Fine	1.4	
29-Jun-21	9:10	63.8	62.0	65.0	63.8	Overcast	0.6	
10-Jul-21	9:27	64.3	62.5	66.0	64.3	Fine	0.6	
16-Jul-21	9:09	65.4	63.5	67.0	65.4	Fine	0.7	
22-Jul-21	9:05	67.6	65.5	69.0	67.6	Fine	1.1	
28-Jul-21	9:26	64.6	62.0	66.0	64.6	Sunny	1.2	
3-Aug-21	9:08	64.7	63.5	66.5	64.7	Sunny	0.7	
14-Aug-21	9:14	64.5	62.5	66.0	64.5	Fine	0.5	
20-Aug-21	8:51	64.6	62.5	65.5	64.6	Sunny	0.9	
26-Aug-21	9:08	65.6	63.0	66.5	65.6	Sunny	0.5	
30-Aug-21	9:20	64.8	63.0	65.5	64.8	Overcast	0.5	
7-Sep-21	16:37	68.1	67.0	69.0	68.1	Fine	0.9	
18-Sep-21	9:13	64.1	62.0	66.0	64.1	Fine	0.8	
24-Sep-21	9:10	64.5	62.5	66.0	64.5	Fine	0.7	
30-Sep-21	9:15	64.7	62.0	65.5	64.7	Fine	0.7	
6-Oct-21	9:26	64.5	62.0	66.0	64.5	Fine	1.5	
12-Oct-21	16:04	63.0	61.5	64.5	63.0	Fine	1.0	
23-Oct-21	8:56	68.9	66.0	71.5	68.9	Fine	0.7	
29-Oct-21	15:22	68.6	66.0	70.0	68.6	Fine	0.7	
4-Nov-21	16:33	67.3	66.0	69.5	67.3	Fine	0.8	
10-Nov-21	9:47	60.4	53.5	62.5	60.4	Fine	0.4	
16-Nov-21	8:37	64.0	61.5	66.5	64.0	Fine	1	
27-Nov-21	9:00	63.1	62.0	65.0	63.1	Sunny	0.7	

NMS 25A Sheung Wo Che

Date	Start Time	Measured Noise Level			Limit Level	Construction Noise Level	Weather	Wind Speed (m/s)
		L _{eq}	L ₉₀	L ₁₀				
Unit: dB(A) 30 Mins								
2-Dec-20	11:46	70.6	68.3	74.2	75	70.6	Sunny	0.5
8-Dec-20	11:38	71.6	66.5	73.2		71.6	Sunny	1.2
14-Dec-20	12:00	72.4	66.2	72.8		72.4	Fine	0.4
23-Dec-20	11:41	71.3	67.8	72.8		71.3	Fine	0.5
31-Dec-20	11:57	73.1	67.2	74.0		73.1	Sunny	1.0
6-Jan-21	14:58	71.6	67.5	74.0		71.6	Fine	0.4
12-Jan-21	10:57	59.8	52.0	61.0		59.8	Fine	1.1
23-Jan-21	16:10	66.8	65.5	68.0		66.8	Fine	0.5
29-Jan-21	14:24	61.9	53.5	65.5		61.9	Sunny	0.8
4-Feb-21	9:14	65.2	57.0	67.5		65.2	Sunny	0.5
10-Feb-21	9:33	60.5	54.0	61.5		60.5	Overcast	0.5
18-Feb-21	10:07	66.5	67.0	69.0		66.5	Fine	0.5
24-Feb-21	13:50	60.2	56.0	61.0		60.2	Sunny	0.6
2-Mar-21	10:59	59.4	56.5	62.5		59.4	Sunny	0.5
13-Mar-21	11:31	60.4	55.5	62.5		60.4	Fine	0.4
19-Mar-21	10:47	62.8	60.5	64.0		62.8	Sunny	0.3
25-Mar-21	10:37	58.8	55.5	60.5		58.8	Sunny	0.3
31-Mar-21	11:09	60.7	54.5	63.0		60.7	Sunny	0.4
8-Apr-21	16:10	67.2	64.5	70.0		67.2	Fine	0.9
14-Apr-21	11:03	61.1	53.0	64.0		61.1	Fine	0.3
20-Apr-21	11:00	64.4	60.5	67.0		64.4	Fine	0.5
29-Apr-21	14:14	63.7	60.5	66.0		63.7	Sunny	0.4
7-May-21	9:19	59.8	56.5	62.0		59.8	Sunny	0.5
13-May-21	9:28	62.7	60.5	64.5		62.7	Sunny	0.4
17-May-21	10:22	60.8	56.0	64.0		60.8	Sunny	0.5
25-May-21	9:00	60.7	55.5	64.0		60.7	Sunny	0.5
5-Jun-21	8:30	61.9	59.5	63.5		61.9	Fine	0.3
11-Jun-21	14:24	68.6	63.5	70.0		68.6	Fine	0.4
17-Jun-21	16:35	59.3	54.0	61.0		59.3	Fine	0.4
23-Jun-21	8:54	60.0	54.0	62.5		60.0	Fine	0.8
29-Jun-21	8:16	65.1	59.0	66.5		65.1	Overcast	0.6
10-Jul-21	8:56	63.9	59.5	66.0		63.9	Fine	0.6
16-Jul-21	8:50	66.1	60.5	70.0	66.1	Fine	0.8	
22-Jul-21	16:34	68.6	64.5	71.5	68.6	Fine	0.6	
28-Jul-21	13:02	64.5	62.5	67.0	64.5	Sunny	0.6	
3-Aug-21	8:57	59.6	54.0	63.0	59.6	Sunny	1.0	
14-Aug-21	8:38	58.9	54.0	63.5	58.9	Fine	0.6	
20-Aug-21	16:48	60.6	55.0	62.5	60.6	Sunny	0.6	
26-Aug-21	13:06	59.4	56.5	62.5	59.4	Sunny	0.7	
30-Aug-21	8:42	65.6	61.5	66.5	65.6	Overcast	0.4	
7-Sep-21	8:27	64.4	56.5	67.5	64.4	Fine	0.6	
18-Sep-21	8:53	59.3	55.0	62.0	59.3	Fine	0.7	
24-Sep-21	8:41	66.5	62.0	69.5	66.5	Fine	0.6	
30-Sep-21	17:39	59.5	55.0	61.0	59.5	Fine	0.8	
6-Oct-21	17:13	60.0	56.0	61.5	60.0	Fine	0.8	
12-Oct-21	14:53	58.9	55.0	60.0	58.9	Fine	0.7	
23-Oct-21	16:52	70.4	66.0	73.0	70.4	Fine	0.4	
29-Oct-21	14:44	64.0	62.5	66.0	64.0	Fine	0.8	
4-Nov-21	13:37	65.5	60.0	69.0	65.5	Fine	0.7	
10-Nov-21	15:34	63.7	57.5	66.0	63.7	Fine	0.4	
16-Nov-21	16:55	66.1	63.5	68.0	66.1	Fine	0.5	
27-Nov-21	8:50	64.7	59.5	66.5	64.7	Sunny	0.8	

NMS 26 Wo Che Estate

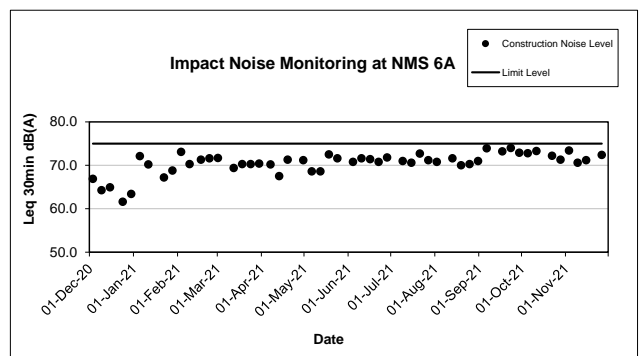
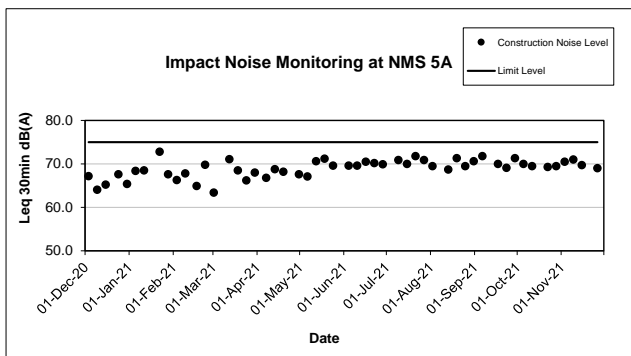
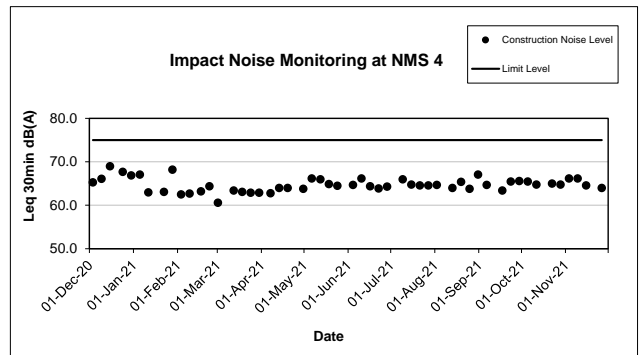
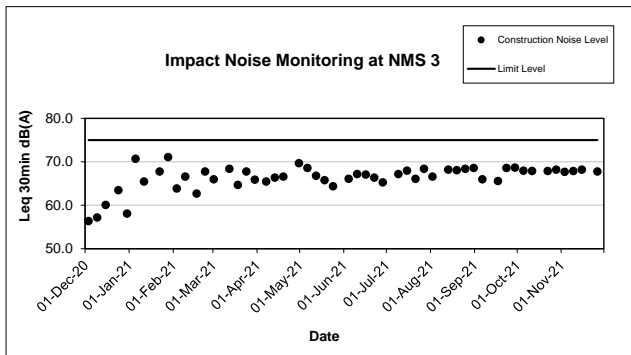
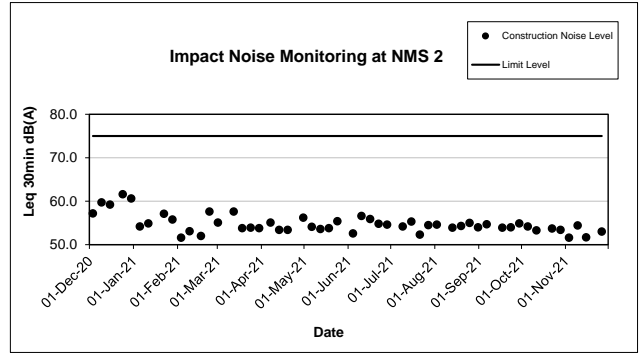
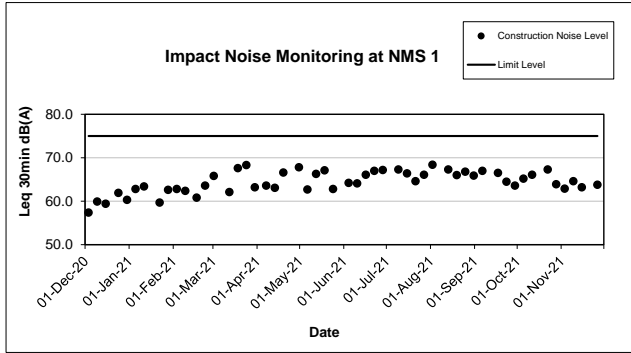
Date	Start Time	Measured Noise Level			Limit Level	Construction Noise Level	Weather	Wind Speed (m/s)
		L _{eq}	L ₉₀	L ₁₀				
Unit: dB(A) 30 Mins								
2-Dec-20	10:26	70.3	65.8	72.6	75	70.3	Sunny	0.5
8-Dec-20	10:18	71.1	69.7	73.6		71.1	Sunny	0.8
14-Dec-20	10:40	70.6	68.2	73.0		70.6	Fine	0.4
23-Dec-20	10:21	61.6	58.1	73.2		61.6	Fine	0.5
31-Dec-20	10:37	63.4	58.6	74.4		63.4	Sunny	1.0
6-Jan-21	16:58	68.4	65.5	71.0		68.4	Fine	0.4
12-Jan-21	15:54	67.3	65.5	71.0		67.3	Fine	0.6
23-Jan-21	16:53	67.5	65.0	70.5		67.5	Fine	0.6
29-Jan-21	17:11	67.6	64.5	69.0		67.6	Sunny	0.3
4-Feb-21	13:52	68.4	65.5	71.0		68.4	Sunny	0.5
10-Feb-21	14:27	67.3	65.5	71.0		67.3	Overcast	0.6
18-Feb-21	12:48	67.5	65.0	70.5		67.5	Fine	0.6
24-Feb-21	17:25	67.6	64.5	69.0		67.6	Sunny	0.7
2-Mar-21	12:10	66.8	64.0	68.4		66.8	Sunny	0.5
13-Mar-21	13:55	68.7	66.8	70.6		68.7	Fine	0.5
19-Mar-21	13:50	70.2	68.9	71.3		70.2	Sunny	0.3
25-Mar-21	13:48	67.9	65.2	69.5		67.9	Sunny	0.4
31-Mar-21	13:05	67.1	65.4	68.7		67.1	Sunny	0.6
8-Apr-21	16:50	66.2	65.1	68.9		66.2	Fine	0.7
14-Apr-21	16:00	62.3	54.2	66.0		62.3	Fine	0.5
20-Apr-21	14:32	64.1	62.8	66.4		64.1	Fine	0.7
29-Apr-21	16:50	66.9	65.1	68.2		66.9	Sunny	0.5
7-May-21	13:52	70.8	66.0	72.5		70.8	Sunny	0.4
13-May-21	13:50	72.5	67.5	75.0		72.5	Sunny	0.6
17-May-21	11:36	71.9	67.5	74.0		71.9	Sunny	0.4
25-May-21	11:38	72.3	68.5	75.0		72.3	Sunny	0.3
5-Jun-21	9:55	72.8	70.0	73.5		72.8	Fine	0.6
11-Jun-21	14:45	73.4	70.5	75.5		73.4	Fine	0.4
17-Jun-21	14:39	73.0	66.5	73.5		73.0	Fine	0.3
23-Jun-21	10:44	68.2	65.0	70.0		68.2	Fine	0.5
29-Jun-21	10:14	68.5	66.0	70.5		68.5	Overcast	0.7
10-Jul-21	10:52	68.3	64.5	70.5		68.3	Fine	0.9
16-Jul-21	10:45	67.4	65.0	69.5		67.4	Fine	0.2
22-Jul-21	14:46	71.6	67.5	73.3		71.6	Fine	0.8
28-Jul-21	10:00	70.0	65.5	71.0		70.0	Sunny	0.3
3-Aug-21	10:44	66.7	64.0	68.5		66.7	Sunny	0.4
14-Aug-21	10:34	70.1	68.0	72.0		70.1	Fine	0.4
20-Aug-21	14:58	70.5	67.5	73.0		70.5	Sunny	0.4
26-Aug-21	9:58	68.7	66.5	70.0		68.7	Sunny	0.9
30-Aug-21	10:45	71.9	70.0	74.0		71.9	Overcast	1.1
7-Sep-21	10:14	70.2	67.0	72.0	70.2	Fine	0.8	
18-Sep-21	10:56	70.7	68.5	72.0	70.7	Fine	0.7	
24-Sep-21	10:43	68.6	66.5	70.0	68.6	Fine	0.7	
30-Sep-21	15:33	68.8	66.5	69.5	68.8	Fine	0.2	
6-Oct-21	15:41	68.9	62.5	71.0	68.9	Fine	0.5	
12-Oct-21	13:02	63.5	60.0	65.0	63.5	Fine	0.6	
23-Oct-21	13:00	72.4	68.5	75.5	72.4	Fine	1.3	
29-Oct-21	9:58	69.4	67.0	91.5	69.4	Fine	0.9	
4-Nov-21	10:09	71.2	67.5	73.5	71.2	Fine	1.2	
10-Nov-21	16:22	68.4	61.0	71.5	68.4	Fine	0.2	
16-Nov-21	14:59	71.0	68.0	73.0	71.0	Fine	0.3	
27-Nov-21	10:21	70.9	68.5	72.0	70.9	Sunny	0.8	

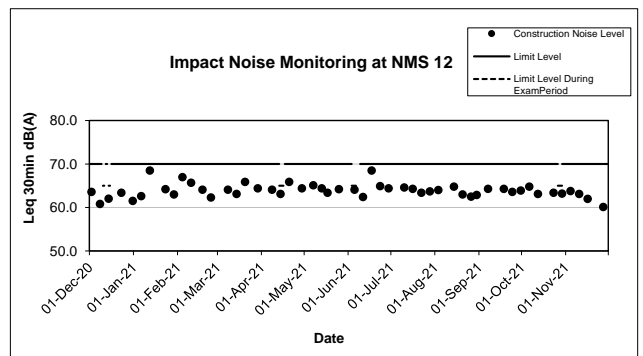
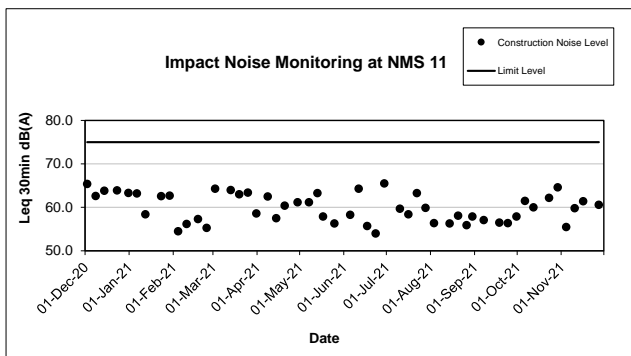
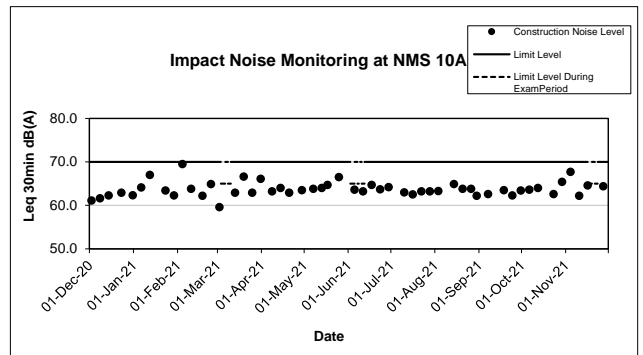
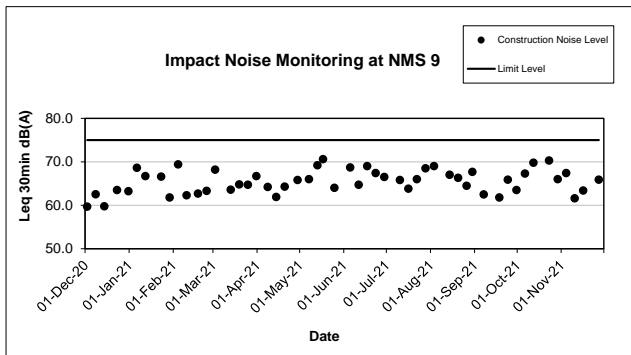
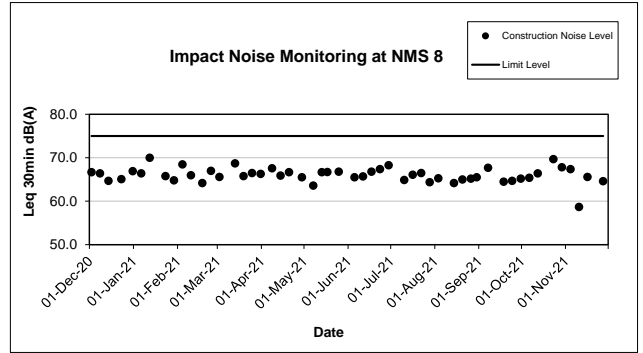
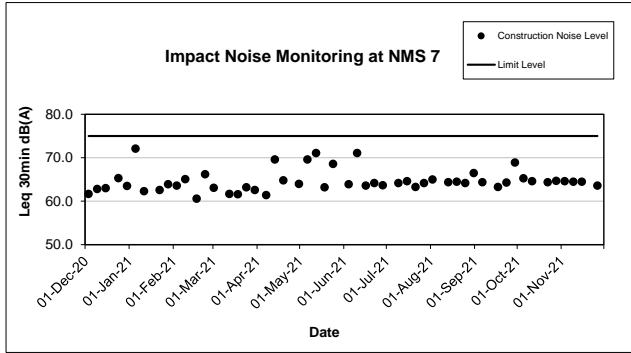
NMS 27 Jockey Club Ti-I College

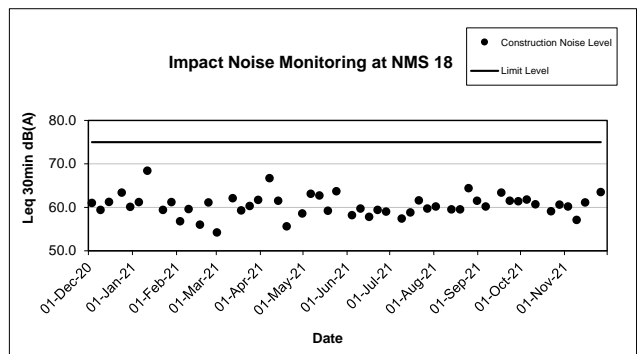
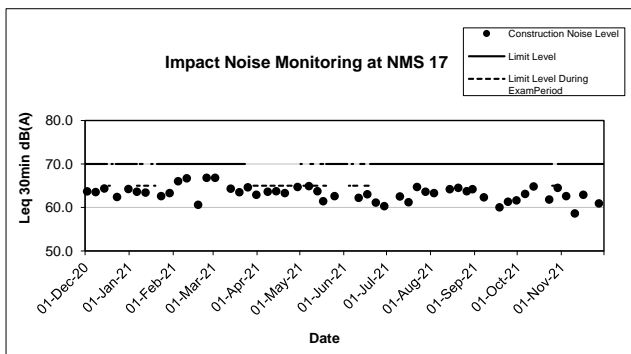
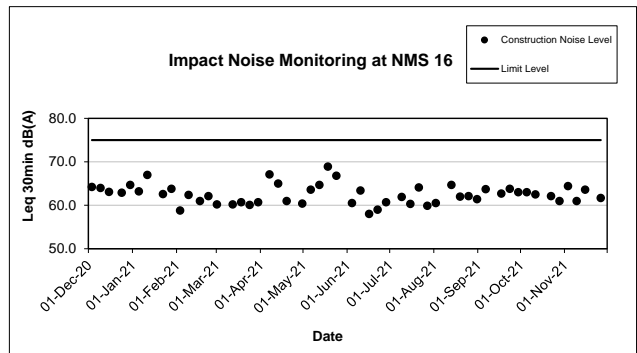
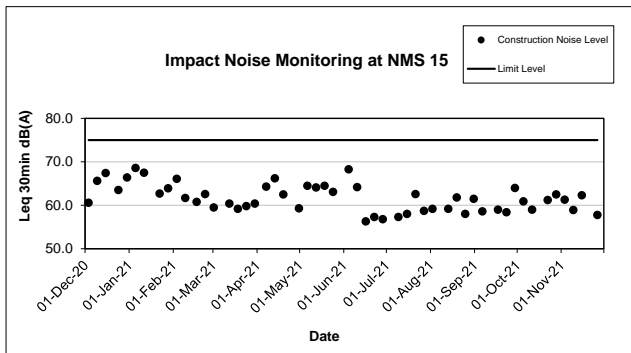
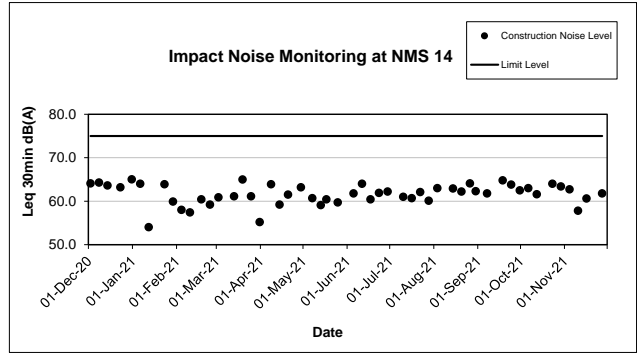
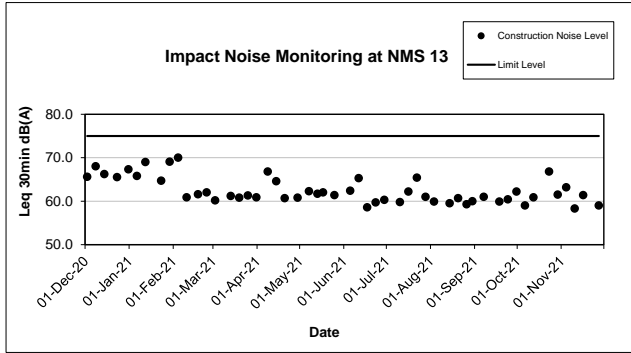
Date	Start Time	Measured Noise Level			Limit Level	Construction Noise Level	Weather	Wind Speed (m/s)
		L _{eq}	L ₉₀	L ₁₀				
Unit: dB(A) 30 Mins								
3-Dec-20	11:16	63.8	63.8	69.2	70	63.8	Sunny	0.9
9-Dec-20	11:08	64.3	63.6	68.9		64.3	Fine	0.8
15-Dec-20	11:30	67.0	65.3	72.1		67.0	Fine	1.2
24-Dec-20	11:11	63.2	59.7	68.5		63.2	Sunny	0.6
30-Dec-20	11:27	65.0	64.3	69.7		65.0	Sunny	0.4
5-Jan-21	13:50	64.3	61.0	66.0	65	64.3	Fine	0.5
11-Jan-21	11:22	68.5	63.0	70.0	65	68.5	Fine	0.6
22-Jan-21	13:46	64.0	61.0	65.5	70	64.0	Sunny	0.9
28-Jan-21	11:39	63.9	59.5	65.0	65	63.9	Sunny	1.2
3-Feb-21	14:41	69.8	62.0	71.0		69.8*	Sunny	0.8
9-Feb-21	13:31	68.6	62.5	70.0		68.6*	Overcast	0.5
17-Feb-21	11:25	69.5	67.0	72.0	70	69.5	Sunny	0.6
23-Feb-21	13:38	64.3	62.0	67.0		64.3	Fine	0.6
1-Mar-21	11:30	63.8	60.5	65.5		63.8	Sunny	0.4
12-Mar-21	11:32	62.8	61.7	64.3		62.8	Fine	0.4
18-Mar-21	13:18	63.2	59.5	66.0		63.2	Fine	0.3
24-Mar-21	13:04	64.3	60.5	67.0		64.3	Fine	0.2
30-Mar-21	14:27	55.8	51.5	59.5		55.8	Sunny	0.5
7-Apr-21	13:06	63.5	62.0	65.5		63.5	Fine	0.3
13-Apr-21	16:15	63.9	60.5	65.0		63.9	Fine	0.5
19-Apr-21	11:24	62.8	60.5	64.0		62.8	Fine	0.3
30-Apr-21	14:39	63.9	60.5	65.0		63.9	Sunny	0.6
6-May-21	13:52	64.6	63.5	66.0		64.6	Fine	0.4
12-May-21	11:00	64.0	62.5	65.5		64.0	Fine	0.8
18-May-21	14:40	66.6	64.0	68.5		66.6	Sunny	0.2
24-May-21	14:58	64.6	62.5	65.5		64.6	Fine	0.6
4-Jun-21	8:27	66.8	64.0	69.0	66.8	Fine	0.6	
10-Jun-21	9:55	64.2	61.0	65.5	64.2	Fine	0.9	
16-Jun-21	16:28	63.3	61.0	65.0	63.3	Sunny	0.6	
22-Jun-21	13:00	64.3	62.0	66.5	64.3	Fine	0.7	
28-Jun-21	13:00	64.5	63.0	67.0	64.5	Overcast	1.1	
9-Jul-21	11:20	65.4	63.0	70.0	65.4	Fine	1.0	
15-Jul-21	13:30	67.3	64.0	68.0	67.3	Fine	0.3	
21-Jul-21	13:34	64.0	61.5	66.0	64.0	Fine	0.7	
27-Jul-21	14:05	65.1	62.5	67.0	65.1	Fine	0.7	
2-Aug-21	11:31	64.8	62.0	66.5	64.8	Sunny	0.7	
13-Aug-21	13:00	65.5	63.0	67.0	65.5	Fine	0.8	
19-Aug-21	16:39	63.7	60.5	65.5	63.7	Fine	0.8	
25-Aug-21	11:25	64.0	62.0	65.5	64.0	Sunny	0.4	
31-Aug-21	14:45	63.5	60.5	65.0	63.5	Overcast	0.7	
6-Sep-21	17:15	64.3	62.0	65.5	64.3	Fine	0.6	
17-Sep-21	11:24	64.8	62.0	66.5	64.8	Sunny	0.9	
23-Sep-21	16:35	66.0	62.5	67.0	66.0	Overcast	0.6	
29-Sep-21	13:56	64.2	61.0	66.0	64.2	Fine	0.9	
5-Oct-21	17:11	65.4	63.5	67.0	65.4	Fine	0.6	
11-Oct-21	16:30	64.0	62.0	66.0	64.0	Fine	1.4	
22-Oct-21	11:28	63.7	60.5	65.5	63.7	Fine	1.0	
28-Oct-21	14:19	64.2	61.0	66.5	64.2	Fine	1.3	
3-Nov-21	13:10	64.8	62.0	66.5	64.8	Sunny	0.6	
9-Nov-21	16:38	62.7	60.5	64.0	62.7	Fine	0.9	
15-Nov-21	16:20	63.2	61.5	65.0	65	63.2	Fine	0.4
26-Nov-21	11:09	64.5	61.0	66.5	70	64.5	Sunny	0.3

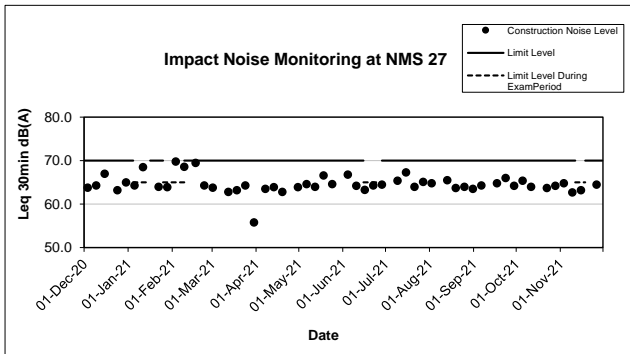
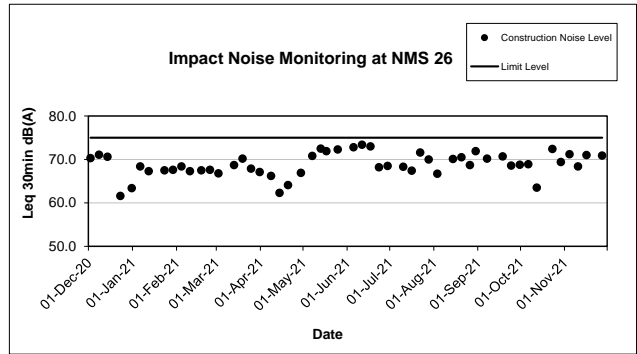
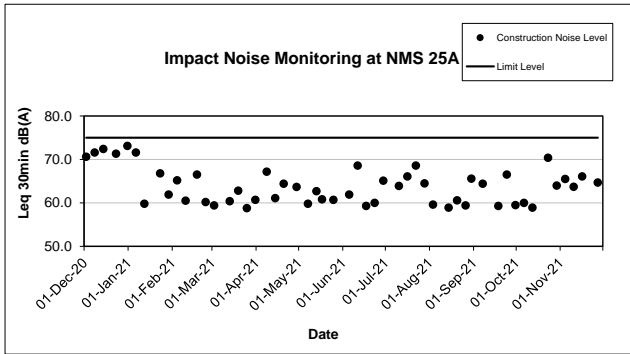
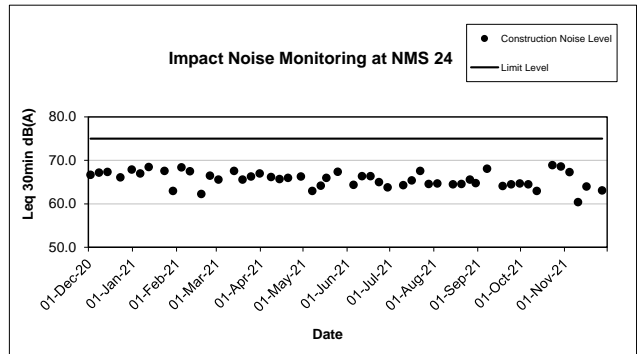
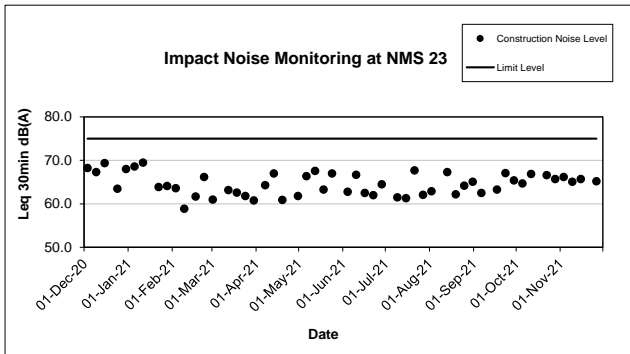
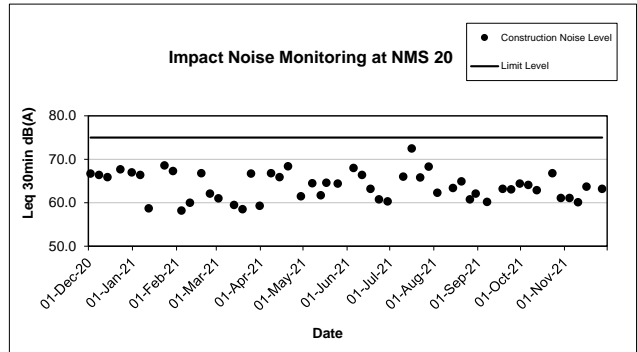
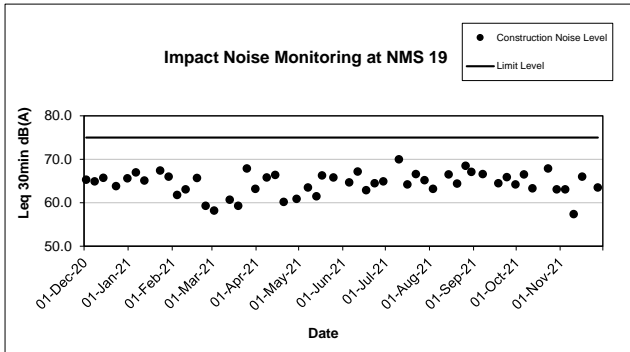
For Jockey Club Ti-I College (NMS 27), 70 dB(A) noise level is set for school for normal days. The examination period was 4/1-15/1, 25/1-9/2, 15/6-28/6, 11/11-18/11/21. Hence, the daytime noise level changed from 70 to 65 dB(A).

*The measured noise level is lower than the baseline noise level of 83.4 dB(A).









Night Time Noise Monitoring Result for NOD 03-2018 Road Widening and Retrofitting Noise Barriers on Tai Po Road (Sha Tin Section)

NMS 1 Scenery Court

Date	Start Time	Average Leq (15 min) (dB(A))	Baseline (dB(A))	Baseline Range (dB(A))	Limit Level (dB(A))	Corrected Noise Level (dB(A))	Weather	Wind Speed (m/s)
3-Dec-20	23:02	57.7	61.4	52.8 - 66.3	55	Measured Noise Level<Baseline	Fine	1.2
10-Dec-20	23:00	58.0				Measured Noise Level<Baseline	Fine	0.9
17-Dec-20	23:05	58.3				Measured Noise Level<Baseline	Fine	1.2
23-Dec-20	23:00	59.2				Measured Noise Level<Baseline	Fine	0.6
30-Dec-20	23:11	59.2				Measured Noise Level<Baseline	Fine	1.8
7-Jan-21	23:00	59.1				Measured Noise Level<Baseline	Fine	0.9
14-Jan-21	23:00	60.1				Measured Noise Level<Baseline	Fine	1.5
21-Jan-21	23:01	60.3				Measured Noise Level<Baseline	Fine	1.2
28-Jan-21	23:00	61.0				Measured Noise Level<Baseline	Fine	0.9
4-Feb-21	23:02	60.0				Measured Noise Level<Baseline	Fine	0.6
10-Feb-21	23:00	59.3				Measured Noise Level<Baseline	Fine	0.8
18-Feb-21	23:00	58.1				Measured Noise Level<Baseline	Fine	1.3
25-Feb-21	23:00	58.6				Measured Noise Level<Baseline	Fine	1.4
4-Mar-21	23:05	59.4				Measured Noise Level<Baseline	Fine	1.0
11-Mar-21	23:00	59.4				Measured Noise Level<Baseline	Fine	1.3
18-Mar-21	23:00	58.8				Measured Noise Level<Baseline	Fine	2.4
25-Mar-21	23:05	57.1				Measured Noise Level<Baseline	Fine	0.5
31-Mar-21	23:00	57.6				Measured Noise Level<Baseline	Fine	0.5
8-Apr-21	23:02	56.8				Measured Noise Level<Baseline	Fine	0.7
15-Apr-21	23:00	57.4				Measured Noise Level<Baseline	Fine	0.6
22-Apr-21	23:02	57.4				Measured Noise Level<Baseline	Fine	0.5
29-Apr-21	23:00	56.8				Measured Noise Level<Baseline	Fine	1.4
6-May-21	23:00	58.7				Measured Noise Level<Baseline	Fine	0.0
13-May-21	23:00	57.9				Measured Noise Level<Baseline	Fine	0.3
20-May-21	23:01	60.6				Measured Noise Level<Baseline	Fine	0.5
27-May-21	23:00	57.0				Measured Noise Level<Baseline	Fine	0.3
3-Jun-21	23:01	59.4				Measured Noise Level<Baseline	Fine	0.5
10-Jun-21	23:00	56.3				Measured Noise Level<Baseline	Fine	2.1
17-Jun-21	23:02	59.8				Measured Noise Level<Baseline	Fine	0.6
24-Jun-21	23:00	56.2				Measured Noise Level<Baseline	Fine	1.6
2-Jul-21	23:00	59.8				Measured Noise Level<Baseline	Fine	0.8
8-Jul-21	23:01	59.1				Measured Noise Level<Baseline	Fine	0.9
15-Jul-21	23:00	56.7				Measured Noise Level<Baseline	Fine	0.8
22-Jul-21	23:04	59.2				Measured Noise Level<Baseline	Fine	0.8
29-Jul-21	23:00	57.6				Measured Noise Level<Baseline	Overcast	0.8
6-Aug-21	23:00	59.6				Measured Noise Level<Baseline	Overcast	0.9
12-Aug-21	23:00	59.1				Measured Noise Level<Baseline	Fine	0.7
19-Aug-21	23:00	59.0				Measured Noise Level<Baseline	Fine	0.7
26-Aug-21	23:00	57.0				Measured Noise Level<Baseline	Fine	0.6
2-Sep-21	23:00	59.7				Measured Noise Level<Baseline	Fine	0.8
9-Sep-21	23:00	57.6	Measured Noise Level<Baseline	Fine	0.5			
16-Sep-21	23:00	59.8	Measured Noise Level<Baseline	Fine	0.7			
23-Sep-21	23:00	56.9	Measured Noise Level<Baseline	Fine	0.5			
29-Sep-21	23:00	59.8	Measured Noise Level<Baseline	Fine	0.4			
7-Oct-21	23:00	58.1	Measured Noise Level<Baseline	Overcast	0.5			
11-Oct-21	23:00	58.5	Measured Noise Level<Baseline	Overcast	2.5			
21-Oct-21	23:00	59.0	Measured Noise Level<Baseline	Fine	0.8			
28-Oct-21	23:00	59.9	Measured Noise Level<Baseline	Fine	0.7			
4-Nov-21	23:00	59.1	Measured Noise Level<Baseline	Fine	0.6			
11-Nov-21	23:03	61.2	Measured Noise Level<Baseline	Fine	1.0			
18-Nov-21	23:00	58.2	Measured Noise Level<Baseline	Fine	0.5			
25-Nov-21	23:00	60.9	Measured Noise Level<Baseline	Fine	0.5			

NMS 2 Villa Le Parc

Date	Start Time	Average Leq (15 min) (dB(A))	Baseline (dB(A))	Baseline Range (dB(A))	Limit Level (dB(A))	Corrected Noise Level (dB(A))	Weather	Wind Speed (m/s)
4-Dec-20	2:49	53.5	49.7	40.1 - 58.2	55	Measured Noise Level<Limit Level	Fine	1.2
11-Dec-20	2:43	54.4				Measured Noise Level<Limit Level	Fine	0.9
18-Dec-20	2:40	54.1				Measured Noise Level<Limit Level	Fine	1.3
24-Dec-20	2:44	54.7				Measured Noise Level<Limit Level	Fine	0.6
31-Dec-20	2:50	53.1				Measured Noise Level<Limit Level	Fine	1.5
8-Jan-21	2:36	47.5				Measured Noise Level<Limit Level	Fine	0.8
15-Jan-21	2:34	47.5				Measured Noise Level<Limit Level	Fine	1.5
22-Jan-21	2:30	49.0				Measured Noise Level<Limit Level	Fine	1.0
29-Jan-21	2:15	50.3				Measured Noise Level<Limit Level	Fine	0.8
5-Feb-21	2:41	51.6				Measured Noise Level<Limit Level	Fine	0.7
11-Feb-21	2:35	53.1				Measured Noise Level<Limit Level	Fine	0.8
19-Feb-21	2:30	52.7				Measured Noise Level<Limit Level	Fine	1.3
26-Feb-21	2:38	52.0				Measured Noise Level<Limit Level	Fine	1.6
5-Mar-21	2:31	51.6				Measured Noise Level<Limit Level	Fine	1.0
12-Mar-21	2:41	50.3				Measured Noise Level<Limit Level	Fine	0.6
19-Mar-21	2:42	50.4				Measured Noise Level<Limit Level	Fine	0.6
26-Mar-21	2:43	50.6				Measured Noise Level<Limit Level	Fine	0.6
1-Apr-21	2:38	50.3				Measured Noise Level<Limit Level	Fine	0.6
9-Apr-21	2:39	49.7				Measured Noise Level<Limit Level	Fine	0.7
16-Apr-21	2:41	49.7				Measured Noise Level<Limit Level	Fine	0.6
23-Apr-21	2:38	51.2				Measured Noise Level<Limit Level	Fine	0.7
30-Apr-21	2:40	51.6				Measured Noise Level<Limit Level	Fine	0.6
7-May-21	2:38	45.1				Measured Noise Level<Limit Level	Fine	0.4
14-May-21	2:35	49.4				Measured Noise Level<Limit Level	Fine	0.3
21-May-21	2:41	51.1				Measured Noise Level<Limit Level	Fine	0.5
28-May-21	2:41	51.6				Measured Noise Level<Limit Level	Fine	0.5
4-Jun-21	2:45	51.4				Measured Noise Level<Limit Level	Fine	0.5
11-Jun-21	2:44	50.6				Measured Noise Level<Limit Level	Fine	0.6
18-Jun-21	2:45	51.3				Measured Noise Level<Limit Level	Fine	0.6
24-Jun-21	23:31	53.3				Measured Noise Level<Limit Level	Fine	1.2
3-Jul-21	2:50	49.7				Measured Noise Level<Limit Level	Fine	0.7
8-Jul-21	23:05	53.8				Measured Noise Level<Limit Level	Fine	0.6
16-Jul-21	2:38	54.6				Measured Noise Level<Limit Level	Fine	0.6
22-Jul-21	23:00	53.6				Measured Noise Level<Limit Level	Fine	0.6
29-Jul-21	23:10	52.1				Measured Noise Level<Limit Level	Overcast	0.7
6-Aug-21	23:00	52.9				Measured Noise Level<Limit Level	Overcast	1.1
12-Aug-21	23:03	53.2				Measured Noise Level<Limit Level	Fine	0.8
20-Aug-21	1:51	52.7				Measured Noise Level<Limit Level	Fine	0.4
26-Aug-21	23:11	52.7				Measured Noise Level<Limit Level	Fine	0.9
3-Sep-21	2:17	53.2				Measured Noise Level<Limit Level	Fine	1.4
9-Sep-21	23:30	52.8	Measured Noise Level<Limit Level	Fine	1.2			
17-Sep-21	2:03	52.6	Measured Noise Level<Limit Level	Fine	0.6			
24-Sep-21	2:59	51.1	Measured Noise Level<Limit Level	Fine	0.9			
30-Sep-21	1:06	53.0	Measured Noise Level<Limit Level	Fine	0.7			
8-Oct-21	3:16	51.8	Measured Noise Level<Limit Level	Overcast	1.2			
11-Oct-21	23:03	53.0	Measured Noise Level<Limit Level	Overcast	2.9			
21-Oct-21	23:00	53.7	Measured Noise Level<Limit Level	Fine	0.6			
28-Oct-21	23:00	50.7	Measured Noise Level<Limit Level	Fine	0.6			
5-Nov-21	2:46	54.9	Measured Noise Level<Limit Level	Fine	0.5			
11-Nov-21	23:00	52.1	Measured Noise Level<Limit Level	Fine	0.6			
19-Nov-21	2:48	53.5	Measured Noise Level<Limit Level	Fine	1.0			
25-Nov-21	23:08	51.7	Measured Noise Level<Limit Level	Fine	0.7			

NMS 3 Hilton Plaza

Date	Start Time	Average Leq (15 min) (dB(A))	Baseline (dB(A))	Baseline Range (dB(A))	Limit Level (dB(A))	Corrected Noise Level (dB(A))	Weather	Wind Speed (m/s)
3-Dec-20	23:00	62.5	70.9	60.2 - 78.9	55	Measured Noise Level<Baseline	Fine	1.2
10-Dec-20	23:05	64.5				Measured Noise Level<Baseline	Fine	0.8
17-Dec-20	23:00	65.2				Measured Noise Level<Baseline	Fine	1.2
23-Dec-20	23:03	65.0				Measured Noise Level<Baseline	Fine	0.8
30-Dec-20	23:06	63.7				Measured Noise Level<Baseline	Fine	1.5
7-Jan-21	23:00	62.7				Measured Noise Level<Baseline	Fine	0.9
14-Jan-21	23:06	62.4				Measured Noise Level<Baseline	Fine	1.6
21-Jan-21	23:00	61.6				Measured Noise Level<Baseline	Fine	1.2
28-Jan-21	23:05	62.1				Measured Noise Level<Baseline	Fine	0.8
4-Feb-21	23:00	62.4				Measured Noise Level<Baseline	Fine	0.6
10-Feb-21	23:06	62.7				Measured Noise Level<Baseline	Fine	0.8
18-Feb-21	23:00	61.4				Measured Noise Level<Baseline	Fine	1.1
25-Feb-21	23:00	63.3				Measured Noise Level<Baseline	Fine	1.5
4-Mar-21	23:00	63.2				Measured Noise Level<Baseline	Fine	1.0
11-Mar-21	23:00	62.4				Measured Noise Level<Baseline	Fine	0.6
18-Mar-21	23:00	62.0				Measured Noise Level<Baseline	Fine	0.6
25-Mar-21	23:00	61.9				Measured Noise Level<Baseline	Fine	0.5
31-Mar-21	23:00	61.5				Measured Noise Level<Baseline	Fine	0.6
8-Apr-21	23:00	61.9				Measured Noise Level<Baseline	Fine	0.7
15-Apr-21	23:00	61.9				Measured Noise Level<Baseline	Fine	0.6
22-Apr-21	23:00	62.8				Measured Noise Level<Baseline	Fine	0.7
29-Apr-21	23:00	62.4				Measured Noise Level<Baseline	Fine	0.6
6-May-21	23:00	61.6				Measured Noise Level<Baseline	Fine	0.4
15-Apr-21	23:00	61.9				Measured Noise Level<Baseline	Fine	0.6
20-May-21	23:00	62.9				Measured Noise Level<Baseline	Fine	0.5
27-May-21	23:00	62.4				Measured Noise Level<Baseline	Fine	0.5
3-Jun-21	23:00	64.0				Measured Noise Level<Baseline	Fine	0.5
10-Jun-21	23:00	64.0				Measured Noise Level<Baseline	Fine	0.6
17-Jun-21	23:00	64.3				Measured Noise Level<Baseline	Fine	0.4
24-Jun-21	23:00	65.2				Measured Noise Level<Baseline	Fine	0.8
2-Jul-21	23:00	67.2				Measured Noise Level<Baseline	Fine	0.7
8-Jul-21	23:24	67.1				Measured Noise Level<Baseline	Fine	0.8
15-Jul-21	23:30	64.5				Measured Noise Level<Baseline	Fine	0.8
22-Jul-21	23:21	68.6				Measured Noise Level<Baseline	Fine	0.7
29-Jul-21	23:21	62.1				Measured Noise Level<Baseline	Overcast	0.9
6-Aug-21	23:21	67.5				Measured Noise Level<Baseline	Overcast	0.6
12-Aug-21	23:20	62.9				Measured Noise Level<Baseline	Fine	0.6
20-Aug-21	1:29	62.4				Measured Noise Level<Baseline	Fine	0.5
26-Aug-21	23:20	60.3				Measured Noise Level<Baseline	Fine	0.3
3-Sep-21	1:54	67.0				Measured Noise Level<Baseline	Fine	0.8
9-Sep-21	23:21	68.6	Measured Noise Level<Baseline	Fine	0.5			
17-Sep-21	1:39	61.6	Measured Noise Level<Baseline	Fine	1.2			
23-Sep-21	23:20	68.2	Measured Noise Level<Baseline	Fine	0.5			
30-Sep-21	0:38	62.0	Measured Noise Level<Baseline	Fine	0.9			
7-Oct-21	23:21	68.8	Measured Noise Level<Baseline	Overcast	0.4			
11-Oct-21	23:22	66.1	Measured Noise Level<Baseline	Overcast	1.8			
21-Oct-21	23:22	63.0	Measured Noise Level<Baseline	Fine	0.7			
28-Oct-21	23:21	60.9	Measured Noise Level<Baseline	Fine	0.6			
4-Nov-21	23:00	61.2	Measured Noise Level<Baseline	Fine	0.7			
11-Nov-21	23:22	63.0	Measured Noise Level<Baseline	Fine	0.6			
18-Nov-21	23:03	63.9	Measured Noise Level<Baseline	Fine	0.5			
25-Nov-21	23:49	64.1	Measured Noise Level<Baseline	Fine	0.8			

NMS 4 Tin Liu

Date	Start Time	Average Leq (15 min) (dB(A))	Baseline (dB(A))	Baseline Range (dB(A))	Limit Level (dB(A))	Corrected Noise Level (dB(A))	Weather	Wind Speed (m/s)
4-Dec-20	2:20	58.2	62.6	53.1 - 68.1	55	Measured Noise Level<Baseline	Fine	1.2
11-Dec-20	2:16	58.2				Measured Noise Level<Baseline	Fine	0.8
18-Dec-20	2:18	57.7				Measured Noise Level<Baseline	Fine	1.2
24-Dec-20	2:20	57.4				Measured Noise Level<Baseline	Fine	0.8
31-Dec-20	2:32	56.9				Measured Noise Level<Baseline	Fine	1.5
8-Jan-21	3:36	55.2				Measured Noise Level<Baseline	Fine	0.9
15-Jan-21	3:42	56.2				Measured Noise Level<Baseline	Fine	1.5
22-Jan-21	3:40	58.7				Measured Noise Level<Baseline	Fine	1.2
29-Jan-21	3:42	58.4				Measured Noise Level<Baseline	Fine	0.9
5-Feb-21	3:06	57.9				Measured Noise Level<Baseline	Fine	0.6
11-Feb-21	3:02	58.7				Measured Noise Level<Baseline	Fine	0.8
19-Feb-21	2:51	58.0				Measured Noise Level<Baseline	Fine	1.1
26-Feb-21	2:50	57.3				Measured Noise Level<Baseline	Fine	1.4
5-Mar-21	2:44	56.6				Measured Noise Level<Baseline	Fine	1.3
12-Mar-21	2:40	59.8				Measured Noise Level<Baseline	Fine	1.3
19-Mar-21	2:36	60.1				Measured Noise Level<Baseline	Fine	1.4
26-Mar-21	2:35	55.5				Measured Noise Level<Baseline	Fine	0.5
1-Apr-21	3:26	59.4				Measured Noise Level<Baseline	Fine	0.5
9-Apr-21	2:41	55.6				Measured Noise Level<Baseline	Fine	0.7
16-Apr-21	2:36	58.9				Measured Noise Level<Baseline	Fine	0.6
23-Apr-21	2:37	55.5				Measured Noise Level<Baseline	Fine	0.6
30-Apr-21	2:54	60.0				Measured Noise Level<Baseline	Fine	0.8
7-May-21	2:40	55.0				Measured Noise Level<Baseline	Fine	0
14-May-21	3:00	60.8				Measured Noise Level<Baseline	Fine	0.4
21-May-21	2:51	58.9				Measured Noise Level<Baseline	Fine	0.5
28-May-21	2:35	60.9				Measured Noise Level<Baseline	Fine	0.5
4-Jun-21	2:30	59.7				Measured Noise Level<Baseline	Fine	0.5
11-Jun-21	2:35	59.7				Measured Noise Level<Baseline	Fine	0.6
18-Jun-21	2:40	58.2				Measured Noise Level<Baseline	Fine	0.5
25-Jun-21	2:36	60.2				Measured Noise Level<Baseline	Fine	1.4
3-Jul-21	2:21	60.3				Measured Noise Level<Baseline	Fine	0.5
9-Jul-21	2:42	59.6				Measured Noise Level<Baseline	Fine	0.8
16-Jul-21	2:11	58.9				Measured Noise Level<Baseline	Fine	0.3
23-Jul-21	2:28	59.3				Measured Noise Level<Baseline	Fine	0.4
29-Jul-21	23:40	61.9				Measured Noise Level<Baseline	Overcast	1.3
7-Aug-21	2:44	58.8				Measured Noise Level<Baseline	Overcast	0.6
12-Aug-21	23:30	61.9				Measured Noise Level<Baseline	Fine	0.3
20-Aug-21	1:50	60.1				Measured Noise Level<Baseline	Fine	0.7
26-Aug-21	23:34	61.0				Measured Noise Level<Baseline	Fine	0.4
3-Sep-21	2:53	59.1				Measured Noise Level<Baseline	Fine	0.4
9-Sep-21	23:53	62.5	Measured Noise Level<Baseline	Fine	0.9			
17-Sep-21	2:57	59.5	Measured Noise Level<Baseline	Fine	0.8			
24-Sep-21	2:36	60.8	Measured Noise Level<Baseline	Fine	0.7			
30-Sep-21	2:49	59.0	Measured Noise Level<Baseline	Fine	0.5			
8-Oct-21	2:45	60.4	Measured Noise Level<Baseline	Overcast	0.6			
11-Oct-21	23:29	60.4	Measured Noise Level<Baseline	Overcast	2.8			
21-Oct-21	23:26	61.2	Measured Noise Level<Baseline	Fine	0.8			
28-Oct-21	23:27	61.1	Measured Noise Level<Baseline	Fine	0.4			
5-Nov-21	3:00	60.0	Measured Noise Level<Baseline	Fine	0.7			
11-Nov-21	23:22	62.3	Measured Noise Level<Baseline	Fine	0.8			
19-Nov-21	2:47	61.1	Measured Noise Level<Baseline	Fine	0.9			
25-Nov-21	23:30	62.1	Measured Noise Level<Baseline	Fine	0.5			

NMS 5A Wai Wah Centre (Site Boundary)

Date	Start Time	Average Leq (15 min) (dB(A))	Baseline (dB(A))	Baseline Range (dB(A))	Limit Level (dB(A))	Corrected Noise Level (dB(A))	Weather	Wind Speed (m/s)
3-Dec-20	23:38	60.7	67.9	62.0 - 75.2	55	Measured Noise Level<Baseline	Fine	1.2
10-Dec-20	23:39	60.7				Measured Noise Level<Baseline	Fine	0.8
17-Dec-20	23:44	61.6				Measured Noise Level<Baseline	Fine	1.2
23-Dec-20	23:40	61.4				Measured Noise Level<Baseline	Fine	0.8
30-Dec-20	23:51	61.1				Measured Noise Level<Baseline	Fine	1.6
7-Jan-21	23:23	67.7				Measured Noise Level<Baseline	Fine	0.9
14-Jan-21	23:26	67.8				Measured Noise Level<Baseline	Fine	1.6
21-Jan-21	23:29	66.3				Measured Noise Level<Baseline	Fine	1.3
28-Jan-21	23:24	64.9				Measured Noise Level<Baseline	Fine	0.9
4-Feb-21	23:28	61.8				Measured Noise Level<Baseline	Fine	0.6
10-Feb-21	23:32	62.4				Measured Noise Level<Baseline	Fine	0.8
18-Feb-21	23:30	60.5				Measured Noise Level<Baseline	Fine	1.1
25-Feb-21	23:26	59.4				Measured Noise Level<Baseline	Fine	1.6
4-Mar-21	23:31	62.4				Measured Noise Level<Baseline	Fine	1.0
11-Mar-21	23:28	63.7				Measured Noise Level<Baseline	Fine	1.3
18-Mar-21	23:22	67.8				Measured Noise Level<Baseline	Fine	0.8
25-Mar-21	23:25	67.7				Measured Noise Level<Baseline	Fine	0.5
31-Mar-21	23:23	67.5				Measured Noise Level<Baseline	Fine	0.5
8-Apr-21	23:28	67.7				Measured Noise Level<Baseline	Fine	0.7
15-Apr-21	23:22	67.3				Measured Noise Level<Baseline	Fine	1.4
22-Apr-21	23:23	67.5				Measured Noise Level<Baseline	Fine	0.2
29-Apr-21	23:22	67.3				Measured Noise Level<Baseline	Fine	0.5
6-May-21	23:19	71.8				69.5**	Fine	0.2
13-May-21	23:25	67.8				Measured Noise Level<Baseline	Fine	0.3
20-May-21	23:19	72.0				69.9**	Fine	0.5
27-May-21	23:22	67.6				Measured Noise Level<Baseline	Fine	0.5
3-Jun-21	23:19	67.3				Measured Noise Level<Baseline	Fine	0.5
10-Jun-21	23:22	67.2				Measured Noise Level<Baseline	Fine	0.8
17-Jun-21	23:21	68.0				51.6*	Fine	0.6
24-Jun-21	23:22	67.7				Measured Noise Level<Baseline	Fine	2.1
2-Jul-21	23:19	68.1				53.7*	Fine	1.0
8-Jul-21	23:20	67.6				Measured Noise Level<Baseline	Fine	0.6
15-Jul-21	23:52	67.8				Measured Noise Level<Baseline	Fine	0.9
22-Jul-21	23:23	67.9				Measured Noise Level=Baseline	Fine	0.4
29-Jul-21	23:41	67.5				Measured Noise Level<Baseline	Overcast	0.6
6-Aug-21	23:18	71.2				68.5**	Overcast	0.5
12-Aug-21	23:40	67.9				Measured Noise Level=Baseline	Fine	0.9
19-Aug-21	23:19	68.0				51.6*	Fine	0.7
26-Aug-21	23:42	68.0				51.6*	Fine	0.4
2-Sep-21	23:19	70.9				68.0**	Fine	0.6
9-Sep-21	23:42	67.8				Measured Noise Level<Baseline	Fine	0.4
16-Sep-21	23:19	70.9				67.8*	Fine	0.6
23-Sep-21	23:41	68.0	49.8*	Fine	0.6			
29-Sep-21	23:20	70.7	67.4**	Fine	0.4			
7-Oct-21	23:40	68.0	51.6*	Overcast	0.8			
11-Oct-21	23:43	64.8	Measured Noise Level<Baseline	Overcast	2.2			
21-Oct-21	23:40	68.0	51.6*	Fine	0.9			
28-Oct-21	23:44	69.6	64.7**	Fine	0.5			
4-Nov-21	23:25	67.6	Measured Noise Level<Baseline	Fine	0.8			
11-Nov-21	23:44	63.3	Measured Noise Level<Baseline	Fine	0.5			
18-Nov-21	23:23	68.0	51.6*	Fine	0.9			
25-Nov-21	23:27	65.4	Measured Noise Level<Baseline	Fine	1.5			

Note: *Corrected Noise Level in Leq (15min) dB(A) was/were lower than Limit level: 55 dB(A).

**Exceedance due to traffic vehicle noise

If measured noise level (L_{eq}) > limit level, Corrected noise level (CNL) is calculated as:

$$10 \times \log \left[\left(10^{\frac{\text{Measured noise level, Leq}}{10}} \right) - \left(10^{\frac{\text{Baseline noise level}}{10}} \right) \right]$$

NMS 6A Wai Wah Centre (Site Boundary)

Date	Start Time	Average Leq (15 min) (dB(A))	Baseline (dB(A))	Baseline Range (dB(A))	Limit Level (dB(A))	Corrected Noise Level (dB(A))	Weather	Wind Speed (m/s)
3-Dec-20	23:38	68.0	71.5	65.0 - 85.9	55	Measured Noise Level<Baseline	Fine	1.2
10-Dec-20	23:47	67.8				Measured Noise Level<Baseline	Fine	0.9
17-Dec-20	23:45	67.7				Measured Noise Level<Baseline	Fine	1.2
23-Dec-20	23:45	68.0				Measured Noise Level<Baseline	Fine	0.8
30-Dec-20	23:51	68.0				Measured Noise Level<Baseline	Fine	1.6
7-Jan-21	23:38	68.4				Measured Noise Level<Baseline	Fine	0.9
14-Jan-21	23:30	68.5				Measured Noise Level<Baseline	Fine	1.6
21-Jan-21	23:34	69.7				Measured Noise Level<Baseline	Fine	1.2
28-Jan-21	23:30	68.3				Measured Noise Level<Baseline	Fine	0.8
4-Feb-21	23:27	69.1				Measured Noise Level<Baseline	Fine	0.6
10-Feb-21	23:32	71.1				Measured Noise Level<Baseline	Fine	0.8
18-Feb-21	23:42	69.9				Measured Noise Level<Baseline	Fine	1.3
25-Feb-21	23:25	67.7				Measured Noise Level<Baseline	Fine	1.5
4-Mar-21	23:30	68.2				Measured Noise Level<Baseline	Fine	1.0
11-Mar-21	23:27	69.1				Measured Noise Level<Baseline	Fine	0.6
18-Mar-21	23:28	69.5				Measured Noise Level<Baseline	Fine	0.6
25-Mar-21	23:28	68.8				Measured Noise Level<Baseline	Fine	0.5
31-Mar-21	23:24	69.3				Measured Noise Level<Baseline	Fine	0.6
8-Apr-21	23:26	69.8				Measured Noise Level<Baseline	Fine	0.7
15-Apr-21	23:28	69.8				Measured Noise Level<Baseline	Fine	0.6
22-Apr-21	23:25	68.3				Measured Noise Level<Baseline	Fine	0.7
29-Apr-21	23:27	69.1				Measured Noise Level<Baseline	Fine	0.6
6-May-21	23:23	68.4				Measured Noise Level<Baseline	Fine	0.4
13-May-21	23:22	66.9				Measured Noise Level<Baseline	Fine	0.3
20-May-21	23:28	69.3				Measured Noise Level<Baseline	Fine	0.5
27-May-21	23:27	69.1				Measured Noise Level<Baseline	Fine	0.5
3-Jun-21	23:32	68.8				Measured Noise Level<Baseline	Fine	0.5
10-Jun-21	23:31	69.7				Measured Noise Level<Baseline	Fine	0.6
17-Jun-21	23:32	70.3				Measured Noise Level<Baseline	Fine	0.6
25-Jun-21	2:28	67.6				Measured Noise Level<Baseline	Fine	0.7
2-Jul-21	23:20	67.7				Measured Noise Level<Baseline	Fine	0.9
9-Jul-21	0:06	68.2				Measured Noise Level<Baseline	Fine	1.2
16-Jul-21	0:10	70.8				Measured Noise Level<Baseline	Fine	0.4
22-Jul-21	23:39	70.1				Measured Noise Level<Baseline	Fine	0.4
30-Jul-21	0:02	69.6				Measured Noise Level<Baseline	Overcast	0.9
6-Aug-21	23:41	67.5				Measured Noise Level<Baseline	Overcast	0.7
12-Aug-21	23:58	70.5				Measured Noise Level<Baseline	Fine	0.7
20-Aug-21	1:08	65.9				Measured Noise Level<Baseline	Fine	1.1
26-Aug-21	23:59	69.3				Measured Noise Level<Baseline	Fine	0.7
3-Sep-21	1:06	66.1				Measured Noise Level<Baseline	Fine	0.4
10-Sep-21	0:00	68.8	Measured Noise Level<Baseline	Fine	0.7			
17-Sep-21	1:19	63.0	Measured Noise Level<Baseline	Fine	0.9			
23-Sep-21	23:58	68.9	Measured Noise Level<Baseline	Fine	0.5			
30-Sep-21	0:18	63.7	Measured Noise Level<Baseline	Fine	0.6			
7-Oct-21	23:58	69.5	Measured Noise Level<Baseline	Overcast	0.9			
12-Oct-21	0:04	63.2	Measured Noise Level<Baseline	Overcast	2.4			
21-Oct-21	23:58	68.8	Measured Noise Level<Baseline	Fine	0.6			
29-Oct-21	0:18	71.3	Measured Noise Level<Baseline	Fine	0.9			
4-Nov-21	23:31	69.7	Measured Noise Level<Baseline	Fine	0.8			
12-Nov-21	0:07	70.7	Measured Noise Level<Baseline	Fine	0.9			
18-Nov-21	23:35	70.1	Measured Noise Level<Baseline	Fine	0.8			
26-Nov-21	0:09	69.9	Measured Noise Level<Baseline	Fine	0.6			

NMS 7 Tin Liu

Date	Start Time	Average Leq (15 min) (dB(A))	Baseline (dB(A))	Baseline Range (dB(A))	Limit Level (dB(A))	Corrected Noise Level (dB(A))	Weather	Wind Speed (m/s)
4-Dec-20	2:35	59.1	59.0	51.4 - 65.5	55	41.6*	Fine	1.2
11-Dec-20	2:36	58.8				Measured Noise Level<Baseline	Fine	0.8
18-Dec-20	2:35	59.2				45.9*	Fine	1.2
24-Dec-20	2:33	59.3				47.6*	Fine	0.8
31-Dec-20	2:42	58.6				Measured Noise Level<Baseline	Fine	1.5
8-Jan-21	3:13	55.0				Measured Noise Level<Limit Level	Fine	0.8
15-Jan-21	3:13	55.8				Measured Noise Level<Baseline	Fine	1.6
22-Jan-21	3:16	57.4				Measured Noise Level<Baseline	Fine	1.3
29-Jan-21	3:12	56.9				Measured Noise Level<Baseline	Fine	0.9
5-Feb-21	3:02	57.5				Measured Noise Level<Baseline	Fine	0.6
11-Feb-20	3:00	59.1				42.7*	Fine	0.8
19-Feb-21	2:50	58.5				Measured Noise Level<Baseline	Fine	1.1
26-Feb-21	2:42	58.0				Measured Noise Level<Baseline	Fine	1.6
5-Mar-21	2:40	56.8				Measured Noise Level<Baseline	Fine	1.3
12-Mar-21	2:44	56.7				Measured Noise Level<Baseline	Fine	1.3
19-Mar-21	2:56	58.9				Measured Noise Level<Baseline	Fine	1.2
26-Mar-21	2:14	60.1				53.7*	Fine	0.5
1-Apr-21	2:53	59.9				52.8*	Fine	0.5
9-Apr-21	2:17	60.3				54.4*	Fine	0.7
16-Apr-21	2:56	60.0				53.1*	Fine	1.1
23-Apr-21	2:18	59.1				42.7*	Fine	0.8
30-Apr-21	3:30	59.7				51.4*	Fine	0.8
9-Apr-21	2:17	60.3				54.4*	Fine	0.7
14-May-21	3:25	58.3				Measured Noise Level<Baseline	Fine	0.3
21-May-21	2:23	59.1				42.7*	Fine	0.5
28-May-21	2:55	60.2				54.0*	Fine	0.6
4-Jun-21	2:09	58.9				Measured Noise Level<Baseline	Fine	0.6
11-Jun-21	2:55	60.0				53.1*	Fine	0.6
18-Jun-21	2:20	59.5				49.9*	Fine	0.5
25-Jun-21	2:55	60.0				53.1*	Fine	1.7
3-Jul-21	2:03	58.9				Measured Noise Level<Baseline	Fine	0.9
9-Jul-21	2:20	59.2				45.9*	Fine	0.7
16-Jul-21	1:54	58.9				Measured Noise Level<Baseline	Fine	0.8
23-Jul-21	2:10	58.7				Measured Noise Level<Baseline	Fine	0.7
29-Jul-21	23:59	57.3				Measured Noise Level<Baseline	Overcast	0.5
7-Aug-21	2:25	58.5				Measured Noise Level<Baseline	Overcast	0.5
12-Aug-21	23:51	57.0				Measured Noise Level<Baseline	Fine	0.3
20-Aug-21	1:30	58.4				Measured Noise Level<Baseline	Fine	0.5
26-Aug-21	23:52	58.2				Measured Noise Level<Baseline	Fine	0.6
3-Sep-21	2:32	59.2				46.1*	Fine	0.8
10-Sep-21	0:14	59.8				52.1*	Fine	0.9
17-Sep-21	2:38	58.5				Measured Noise Level<Baseline	Fine	0.8
24-Sep-21	2:15	59.3				47.5*	Fine	1.0
30-Sep-21	2:31	58.8				Measured Noise Level<Baseline	Fine	0.6
8-Oct-21	2:23	59.2				45.7*	Overcast	0.5
11-Oct-21	23:49	59.4				48.8*	Overcast	1.5
21-Oct-21	23:48	59.4				48.8*	Fine	1.1
28-Oct-21	23:48	60.2				54.0*	Fine	0.7
5-Nov-21	2:35	59.7				51.4*	Fine	0.8
11-Nov-21	23:42	59.3				47.5*	Fine	1.0
19-Nov-21	2:27	58.8				Measured Noise Level<Baseline	Fine	0.6
25-Nov-21	23:54	58.0				Measured Noise Level<Baseline	Fine	0.5

Note: *Corrected Noise Level in Leq (15min) dB(A) was/were lower than Limit level: 55 dB(A).

If measured noise level (L_{eq}) > limit level, Corrected noise level (CNL) is calculated as:

$$10 \times \log \left[\left(10^{\frac{\text{Measured noise level, Leq}}{10}} \right) - \left(10^{\frac{\text{Baseline noise level}}{10}} \right) \right]$$

NMS 8 Shatin Plaza

Date	Start Time	Average Leq (15 min) (dB(A))	Baseline (dB(A))	Baseline Range (dB(A))	Limit Level (dB(A))	Corrected Noise Level (dB(A))	Weather	Wind Speed (m/s)
3-Dec-20	23:44	57.1	64.4	55.6 - 72.8	55	Measured Noise Level<Baseline	Fine	1.2
10-Dec-20	23:40	57.3				Measured Noise Level<Baseline	Fine	0.8
17-Dec-20	23:44	58.4				Measured Noise Level<Baseline	Fine	1.2
23-Dec-20	23:48	58.9				Measured Noise Level<Baseline	Fine	0.6
31-Dec-20	23:57	59.5				Measured Noise Level<Baseline	Fine	1.6
7-Jan-21	23:59	63.3				Measured Noise Level<Baseline	Fine	0.8
14-Jan-21	23:46	62.2				Measured Noise Level<Baseline	Fine	1.6
21-Jan-21	23:44	63.9				Measured Noise Level<Baseline	Fine	1.3
28-Jan-21	23:40	61.7				Measured Noise Level<Baseline	Fine	0.9
4-Feb-21	23:48	64.2				Measured Noise Level<Baseline	Fine	0.6
10-Feb-21	23:47	59.2				Measured Noise Level<Baseline	Fine	0.8
18-Feb-21	23:42	59.2				Measured Noise Level<Baseline	Fine	1.3
25-Feb-21	23:49	58.2				Measured Noise Level<Baseline	Fine	1.5
4-Mar-21	23:47	57.4				Measured Noise Level<Baseline	Fine	1.0
11-Mar-21	23:49	58.1				Measured Noise Level<Baseline	Fine	0.6
19-Mar-21	23:52	58.2				Measured Noise Level<Baseline	Fine	0.5
26-Mar-21	23:53	58.2				Measured Noise Level<Baseline	Fine	0.5
31-Mar-21	23:49	57.5				Measured Noise Level<Baseline	Fine	0.6
8-Apr-21	23:51	58.1				Measured Noise Level<Baseline	Fine	0.7
15-Apr-21	23:53	58.1				Measured Noise Level<Baseline	Fine	0.6
22-Apr-21	23:50	58.8				Measured Noise Level<Baseline	Fine	0.7
29-Apr-21	23:52	58.1				Measured Noise Level<Baseline	Fine	0.6
6-May-21	23:48	57.4				Measured Noise Level<Baseline	Fine	0.4
13-May-21	23:47	58.2				Measured Noise Level<Baseline	Fine	0.3
20-May-21	23:53	58.1				Measured Noise Level<Baseline	Fine	0.5
27-May-21	23:51	58.1				Measured Noise Level<Baseline	Fine	0.5
3-Jun-21	23:57	57.8				Measured Noise Level<Baseline	Fine	0.8
10-Jun-21	23:56	59.2				Measured Noise Level<Baseline	Fine	0.6
17-Jun-21	23:57	58.9				Measured Noise Level<Baseline	Fine	0.6
25-Jun-21	2:05	60.2				Measured Noise Level<Baseline	Fine	0.7
2-Jul-21	23:51	58.4				Measured Noise Level<Baseline	Fine	0.9
9-Jul-21	0:26	61.4				Measured Noise Level<Baseline	Fine	0.6
16-Jul-21	0:30	58.4				Measured Noise Level<Baseline	Fine	0.7
23-Jul-21	0:04	62.4				Measured Noise Level<Baseline	Fine	0.6
30-Jul-21	0:30	58.2				Measured Noise Level<Baseline	Overcast	0.5
7-Aug-21	0:03	61.4				Measured Noise Level<Baseline	Overcast	0.6
13-Aug-21	0:48	59.6				Measured Noise Level<Baseline	Fine	0.4
20-Aug-21	0:47	59.8				Measured Noise Level<Baseline	Fine	0.9
27-Aug-21	0:40	61.7				Measured Noise Level<Baseline	Fine	0.8
3-Sep-21	0:45	60.4				Measured Noise Level<Baseline	Fine	0.8
10-Sep-21	0:30	62.4				Measured Noise Level<Baseline	Fine	0.7
17-Sep-21	0:54	59.7				Measured Noise Level<Baseline	Fine	0.4
24-Sep-21	0:26	58.7				Measured Noise Level<Baseline	Fine	0.5
30-Sep-21	0:52	61.6				Measured Noise Level<Baseline	Fine	0.7
8-Oct-21	0:24	61.3				Measured Noise Level<Baseline	Overcast	0.9
12-Oct-21	0:28	62.0				Measured Noise Level<Baseline	Overcast	2.0
22-Oct-21	0:23	61.2				Measured Noise Level<Baseline	Fine	1.0
29-Oct-21	0:42	62.8				Measured Noise Level<Baseline	Fine	0.7
4-Nov-21	23:58	57.2	Measured Noise Level<Baseline	Fine	0.5			
12-Nov-21	0:30	62.2	Measured Noise Level<Baseline	Fine	1.1			
19-Nov-21	0:01	64.2	Measured Noise Level<Baseline	Fine	0.7			
26-Nov-21	0:42	62.6	Measured Noise Level<Baseline	Fine	1.0			

NMS 9 Lek Yuen Estate

Date	Start Time	Average Leq (15 min) (dB(A))	Baseline (dB(A))	Baseline Range (dB(A))	Limit Level (dB(A))	Corrected Noise Level (dB(A))	Weather	Wind Speed (m/s)
4-Dec-20	0:25	55.0	53.5	39.5 - 63.1	55	Measured Noise Level<Limit Level	Fine	1.3
11-Dec-20	0:29	56.7				53.9*	Fine	0.8
18-Dec-20	0:34	57.3				55.0*	Fine	1.3
24-Dec-20	0:39	55.8				52.0*	Fine	0.8
31-Dec-20	0:43	55.7				51.7*	Fine	1.5
8-Jan-21	0:28	57.3				55.0*	Fine	0.9
15-Jan-21	0:31	57.2				54.7*	Fine	1.6
22-Jan-21	0:30	56.7				53.8*	Fine	1.3
29-Jan-21	0:27	57.1				54.6*	Fine	0.9
5-Feb-21	0:23	54.2				Measured Noise Level<Limit Level	Fine	0.6
11-Feb-21	0:26	56.1				52.6*	Fine	0.8
19-Feb-21	0:22	56.2				52.9*	Fine	1.1
26-Feb-21	0:22	55.8				51.9*	Fine	1.6
5-Mar-21	0:23	56.3				53.2*	Fine	1.3
12-Mar-21	0:22	54.2				Measured Noise Level<Limit Level	Fine	0.6
19-Mar-21	0:23	56.1				52.7*	Fine	0.6
26-Mar-21	0:22	55.3				50.5*	Fine	0.5
1-Apr-21	0:19	56.1				52.7*	Fine	0.6
9-Apr-21	0:21	56.1				52.6*	Fine	0.7
16-Apr-21	0:23	56.3				53.1*	Fine	0.6
23-Apr-21	0:20	56.7				53.9*	Fine	0.7
30-Apr-21	0:24	54.2				Measured Noise Level<Limit Level	Fine	0.6
7-May-21	0:18	56.1				52.6*	Fine	0.4
14-May-21	0:17	56.1				52.6*	Fine	0.3
21-May-21	0:26	54.2				Measured Noise Level<Limit Level	Fine	0.5
28-May-21	0:23	54.2				Measured Noise Level<Limit Level	Fine	0.5
4-Jun-21	0:29	54.2				Measured Noise Level<Limit Level	Fine	0.6
11-Jun-21	0:28	54.2				Measured Noise Level<Limit Level	Fine	0.6
18-Jun-21	0:29	54.2				Measured Noise Level<Limit Level	Fine	0.6
25-Jun-21	1:47	57.2				54.8*	Fine	0.5
3-Jul-21	0:22	56.8				54.1*	Fine	0.6
9-Jul-21	0:47	55.8				51.9*	Fine	2.8
16-Jul-21	1:30	54.0				Measured Noise Level<Limit Level	Fine	0.9
23-Jul-21	0:27	56.3				53.1*	Fine	0.7
30-Jul-21	1:10	56.7				53.9*	Overcast	0.8
7-Aug-21	2:03	54.3				Measured Noise Level<Limit Level	Overcast	0.6
13-Aug-21	1:12	56.4				53.3*	Fine	0.8
20-Aug-21	0:22	55.2				50.3*	Fine	0.4
27-Aug-21	1:00	56.0				52.4*	Fine	0.6
2-Sep-21	23:00	56.6				53.8*	Fine	0.7
10-Sep-21	1:11	55.8				52.0*	Fine	0.6
17-Sep-21	0:32	56.4				53.3*	Fine	0.6
24-Sep-21	1:00	57.0				54.4*	Fine	0.4
30-Sep-21	0:29	55.1				50.0*	Fine	1.1
8-Oct-21	1:11	56.8				54.1*	Overcast	1.2
12-Oct-21	0:55	55.3				50.6*	Overcast	2.8
22-Oct-21	1:10	57.0				54.4*	Fine	0.8
29-Oct-21	1:26	52.9				Measured Noise Level<Limit Level	Fine	0.9
5-Nov-21	0:30	55.5	51.2*	Fine	0.8			
12-Nov-21	1:15	57.0	54.4*	Fine	0.6			
19-Nov-21	0:31	57.1	54.6*	Fine	0.7			
26-Nov-21	1:25	56.8	54.1*	Fine	0.6			

Note: *Corrected Noise Level in Leq (15min) dB(A) was/were lower than Limit level: 55 dB(A).

If measured noise level (L_{eq}) > limit level, Corrected noise level (CNL) is calculated as:

$$10 \times \log \left[\left(10^{\frac{\text{Measured noise level, Leq}}{10}} \right) - \left(10^{\frac{\text{Baseline noise level}}{10}} \right) \right]$$

NMS 11 Sheung Wo Che

Date	Start Time	Average Leq (15 min) (dB(A))	Baseline (dB(A))	Baseline Range (dB(A))	Limit Level (dB(A))	Corrected Noise Level (dB(A))	Weather	Wind Speed (m/s)
4-Dec-20	1:54	56.8	53.2	46.1 - 62.8	55	54.3*	Fine	0.6
11-Dec-20	1:56	57.1				54.9*	Fine	0.6
18-Dec-20	2:00	56.8				54.4*	Fine	0.6
24-Dec-20	2:06	57.2				55.0*	Fine	0.3
31-Dec-20	2:13	56.5				53.7*	Fine	1.5
8-Jan-21	2:30	52.6				Measured Noise Level<Limit Level	Fine	0.6
15-Jan-21	2:33	54.9				Measured Noise Level<Limit Level	Fine	0.6
22-Jan-21	2:35	55.1				50.5*	Fine	0.6
29-Jan-21	2:30	55.1				50.6*	Fine	0.3
5-Feb-21	2:16	55.2				50.9*	Fine	0.6
11-Feb-21	2:22	55.1				50.6*	Fine	0.6
19-Feb-21	2:20	54.8				Measured Noise Level<Limit Level	Fine	0.6
26-Feb-21	2:23	55.7				52.1*	Fine	0.3
5-Mar-21	2:20	54.0				Measured Noise Level<Limit Level	Fine	1.0
12-Mar-21	2:13	54.2				Measured Noise Level<Limit Level	Fine	1.0
19-Mar-21	1:54	54.5				Measured Noise Level<Limit Level	Fine	0.5
26-Mar-21	1:32	46.9				Measured Noise Level<Limit Level	Fine	0.5
1-Apr-21	2:11	55.3				51.0*	Fine	0.5
9-Apr-21	1:35	47.0				Measured Noise Level<Limit Level	Fine	0.6
16-Apr-21	1:53	54.5				Measured Noise Level<Limit Level	Fine	0.6
23-Apr-21	1:54	49.0				Measured Noise Level<Limit Level	Fine	0.6
30-Apr-21	2:00	55.1				50.6*	Fine	0.3
7-May-21	1:37	50.4				Measured Noise Level<Limit Level	Fine	0.6
14-May-21	2:02	52.4				Measured Noise Level<Limit Level	Fine	0.6
21-May-21	1:49	52.9				Measured Noise Level<Limit Level	Fine	0.6
28-May-21	1:53	55.1				50.6*	Fine	0.3
4-Jun-21	1:28	51.9				Measured Noise Level<Limit Level	Fine	0.6
11-Jun-21	1:53	55.1				50.6*	Fine	0.6
18-Jun-21	1:35	51.7				Measured Noise Level<Limit Level	Fine	0.6
25-Jun-21	1:53	54.9				Measured Noise Level<Limit Level	Fine	0.3
3-Jul-21	1:22	49.9				Measured Noise Level<Limit Level	Fine	0.9
9-Jul-21	1:37	50.7				Measured Noise Level<Limit Level	Fine	0.6
15-Jul-21	23:46	55.8				52.3*	Fine	0.9
23-Jul-21	1:27	55.8				52.4*	Fine	0.9
30-Jul-21	0:55	56.0				52.7*	Overcast	1.1
7-Aug-21	1:45	55.0				Measured Noise Level<Baseline	Overcast	0.6
13-Aug-21	0:54	54.8				Measured Noise Level<Limit Level	Fine	0.6
20-Aug-21	0:48	53.2				Measured Noise Level<Limit Level	Fine	0.6
27-Aug-21	0:50	54.2				Measured Noise Level<Limit Level	Fine	0.3
3-Sep-21	1:52	50.9				Measured Noise Level<Limit Level	Fine	0.9
10-Sep-21	1:17	53.8				Measured Noise Level<Limit Level	Fine	0.8
17-Sep-21	1:57	54.9				Measured Noise Level<Limit Level	Fine	0.4
24-Sep-21	1:08	54.7				Measured Noise Level<Limit Level	Fine	0.4
30-Sep-21	1:53	53.9				Measured Noise Level<Limit Level	Fine	0.5
8-Oct-21	1:10	56.8				54.3*	Overcast	0.6
12-Oct-21	1:00	53.6				Measured Noise Level<Limit Level	Overcast	0.6
22-Oct-21	0:50	53.1				Measured Noise Level<Limit Level	Fine	0.6
29-Oct-21	0:53	49.1				Measured Noise Level<Limit Level	Fine	0.3
5-Nov-21	1:37	53.0	Measured Noise Level<Limit Level	Fine	0.6			
12-Nov-21	0:30	56.8	54.3*	Fine	0.6			
19-Nov-21	1:45	53.9	Measured Noise Level<Limit Level	Fine	0.6			
26-Nov-21	1:05	54.1	Measured Noise Level<Limit Level	Fine	0.3			

Note: *Corrected Noise Level in Leq (15min) dB(A) was/were lower than Limit level: 55 dB(A).

If measured noise level (L_{eq}) > limit level, Corrected noise level (CNL) is calculated as:

$$10 \times \log \left[\left(10^{\frac{\text{Measured noise level, Leq}}{10}} \right) - \left(10^{\frac{\text{Baseline noise level}}{10}} \right) \right]$$

NMS 13 Lek Yuen Estate

Date	Start Time	Average Leq (15 min) (dB(A))	Baseline (dB(A))	Baseline Range (dB(A))	Limit Level (dB(A))	Corrected Noise Level (dB(A))	Weather	Wind Speed (m/s)
4-Dec-20	0:30	58.9	57.3	45.4 - 72.5	55	53.8*	Fine	1.2
11-Dec-20	0:24	58.3				51.5*	Fine	0.8
18-Dec-20	0:21	59.1				54.5*	Fine	1.3
24-Dec-20	0:26	58.8				53.6*	Fine	0.8
31-Dec-20	0:34	59.0				54.2*	Fine	1.5
8-Jan-21	0:10	57.6				46.2*	Fine	0.9
15-Jan-21	0:13	59.2				54.6*	Fine	1.5
22-Jan-21	0:14	57.6				45.9*	Fine	1.2
29-Jan-21	0:10	58.6				52.7*	Fine	0.9
5-Feb-21	0:13	58.8				53.5*	Fine	0.6
11-Feb-21	0:18	58.9				53.8*	Fine	0.8
19-Feb-21	0:14	57.2				Measured Noise Level<Baseline	Fine	1.1
26-Feb-21	0:13	58.0				49.7*	Fine	1.6
5-Mar-21	0:10	59.3				54.9*	Fine	1.3
12-Mar-21	0:05	57.6				45.5*	Fine	1.3
19-Mar-21	0:20	58.9				53.8*	Fine	0.9
26-Mar-21	0:09	52.6				Measured Noise Level<Limit Level	Fine	0.6
1-Apr-21	0:20	58.2				51.1*	Fine	0.6
9-Apr-21	0:10	53.5				Measured Noise Level<Limit Level	Fine	0.7
16-Apr-21	0:18	59.4				55.2*	Fine	1.4
23-Apr-21	0:04	55.9				Measured Noise Level<Baseline	Fine	0.2
30-Apr-21	0:18	57.8				48.2*	Fine	0.6
7-May-21	0:17	55.4				Measured Noise Level<Baseline	Fine	0.0
14-May-21	0:20	56.5				Measured Noise Level<Baseline	Fine	0.4
21-May-21	0:21	59.1				54.4*	Fine	0.5
28-May-21	0:18	58.8				53.5*	Fine	0.6
4-Jun-21	0:01	55.3				Measured Noise Level<Baseline	Fine	0.6
11-Jun-21	0:18	58.8				53.5*	Fine	0.9
18-Jun-21	0:08	54.7				Measured Noise Level<Limit Level	Fine	0.6
25-Jun-21	0:18	58.0				49.7*	Fine	1.8
3-Jul-21	0:03	55.2				Measured Noise Level<Baseline	Fine	0.8
9-Jul-21	0:10	55.6				Measured Noise Level<Baseline	Fine	0.4
16-Jul-21	1:42	58.9				53.8*	Fine	0.9
23-Jul-21	0:05	55.0				Measured Noise Level<Baseline	Fine	0.6
30-Jul-21	1:30	59.2				54.6*	Overcast	0.7
7-Aug-21	0:19	56.2				Measured Noise Level<Baseline	Overcast	0.9
13-Aug-21	1:40	59.2				54.7*	Fine	0.7
20-Aug-21	0:08	54.5				Measured Noise Level<Limit Level	Fine	0.5
27-Aug-21	1:18	55.8				Measured Noise Level<Baseline	Fine	0.4
7-Aug-21	0:19	56.2				Measured Noise Level<Baseline	Overcast	0.9
13-Aug-21	1:40	59.2	54.7*	Fine	0.7			
20-Aug-21	0:08	54.5	Measured Noise Level<Limit Level	Fine	0.5			
27-Aug-21	1:18	55.8	Measured Noise Level<Baseline	Fine	0.4			
3-Sep-21	0:19	54.8	Measured Noise Level<Limit Level	Fine	0.6			
10-Sep-21	1:34	55.9	Measured Noise Level<Baseline	Fine	0.3			
17-Sep-21	0:26	58.9	53.8*	Fine	0.9			
24-Sep-21	1:21	59.2	54.6*	Fine	0.4			
30-Sep-21	0:27	56.1	Measured Noise Level<Baseline	Fine	0.6			
8-Oct-21	1:41	57.8	48.2*	Overcast	0.9			
12-Oct-21	1:17	56.5	Measured Noise Level<Baseline	Overcast	2.6			
22-Oct-21	1:38	54.5	Measured Noise Level<Limit Level	Fine	0.8			
29-Oct-21	1:49	54.9	Measured Noise Level<Limit Level	Fine	0.5			
5-Nov-21	0:24	55.4	Measured Noise Level<Baseline	Fine	0.7			
12-Nov-21	1:39	54.0	Measured Noise Level<Limit Level	Fine	0.6			
19-Nov-21	0:13	58.1	50.4*	Fine	0.9			
26-Nov-21	1:48	54.1	Measured Noise Level<Limit Level	Fine	0.9			

Note: *Corrected Noise Level in Leq (15min) dB(A) was/were lower than Limit level: 55 dB(A).

If measured noise level (L_{eq}) > limit level, Corrected noise level (CNL) is calculated as:

$$10 \times \log \left[\left(10^{\frac{\text{Measured noise level, Leq}}{10}} \right) - \left(10^{\frac{\text{Baseline noise level}}{10}} \right) \right]$$

NMS 14 Sheung Wo Che

Date	Start Time	Average Leq (15 min) (dB(A))	Baseline (dB(A))	Baseline Range (dB(A))	Limit Level (dB(A))	Corrected Noise Level (dB(A))	Weather	Wind Speed (m/s)
4-Dec-20	1:44	54.8	54.1	46.1 - 62.8	55	Measured Noise Level<Limit Level	Fine	1.3
11-Dec-20	1:46	56.1				51.9*	Fine	0.8
18-Dec-20	1:44	56.7				53.1*	Fine	1.3
24-Dec-20	1:43	56.5				52.7*	Fine	0.8
31-Dec-20	1:51	56.7				53.2*	Fine	1.5
8-Jan-21	1:45	53.8				Measured Noise Level<Limit Level	Fine	0.9
15-Jan-21	1:48	53.5				Measured Noise Level<Limit Level	Fine	1.6
22-Jan-21	1:50	54.8				Measured Noise Level<Limit Level	Fine	1.3
29-Jan-21	1:43	55.0				Measured Noise Level<Baseline	Fine	0.9
5-Feb-21	1:50	56.2				52.0*	Fine	0.6
11-Feb-21	1:56	55.4				49.5*	Fine	0.8
19-Feb-21	1:54	55.5				49.9*	Fine	1.1
26-Feb-21	1:49	57.3				54.5*	Fine	1.6
5-Mar-21	1:51	57.3				54.5*	Fine	1.0
12-Mar-21	1:50	56.2				52.1*	Fine	0.6
19-Mar-21	1:51	56.2				52.0*	Fine	0.6
26-Mar-21	1:50	55.9				51.3*	Fine	0.5
1-Apr-21	1:46	56.2				52.1*	Fine	0.6
9-Apr-21	1:48	56.9				53.7*	Fine	0.7
16-Apr-21	1:50	56.9				53.7*	Fine	0.6
23-Apr-21	1:47	56.3				52.3*	Fine	0.7
30-Apr-21	1:51	56.2				52.0*	Fine	0.6
7-May-21	1:46	53.4				Measured Noise Level<Limit Level	Fine	0.4
14-May-21	1:45	56.0				51.5*	Fine	0.3
21-May-21	1:52	57.6				55.0*	Fine	0.5
28-May-21	1:50	56.2				52.0*	Fine	0.5
4-Jun-21	1:50	55.1				48.2*	Fine	0.5
11-Jun-21	1:50	55.8				50.9*	Fine	0.6
18-Jun-21	1:52	56.5				52.8*	Fine	0.6
25-Jun-21	0:22	57.3				54.5*	Fine	1.6
3-Jul-21	2:30	55.0				47.9*	Fine	0.7
8-Jul-21	1:09	57.1				54.1*	Fine	1.9
16-Jul-21	0:09	54.9				Measured Noise Level<Limit Level	Fine	1.2
22-Jul-21	1:09	55.4				49.4*	Fine	0.6
29-Jul-21	1:15	56.2				52.0*	Overcast	1.2
7-Aug-21	0:42	56.5				52.8*	Overcast	0.8
13-Aug-21	1:15	56.4				52.5*	Fine	0.9
19-Aug-21	23:00	56.5				52.8*	Fine	0.7
27-Aug-21	1:09	56.2				52.0*	Fine	0.5
3-Sep-21	0:21	54.1				Measured Noise Level<Limit Level	Fine	0.9
10-Sep-21	1:42	55.6	50.4*	Fine	1.0			
17-Sep-21	23:00	55.7	50.4*	Fine	0.7			
24-Sep-21	0:48	56.9	53.8*	Fine	0.6			
30-Sep-21	23:00	56.0	51.5*	Fine	0.7			
8-Oct-21	0:49	57.3	54.5*	Overcast	1.5			
12-Oct-21	1:27	55.3	49.1*	Overcast	2.5			
22-Oct-21	1:13	54.6	Measured Noise Level<Limit Level	Fine	0.7			
29-Oct-21	1:12	53.2	Measured Noise Level<Limit Level	Fine	1.1			
5-Nov-21	1:53	54.1	Measured Noise Level<Limit Level	Fine	0.9			
12-Nov-21	0:49	56.1	51.8*	Fine	0.9			
19-Nov-21	1:54	57.0	53.9*	Fine	0.6			
26-Nov-21	1:26	56.9	53.7*	Fine	1.3			

Note: *Corrected Noise Level in Leq (15min) dB(A) was/were lower than Limit level: 55 dB(A).

If measured noise level (L_{eq}) > limit level, Corrected noise level (CNL) is calculated as:

$$10 \times \log \left[\left(10^{\frac{\text{Measured noise level, Leq}}{10}} \right) - \left(10^{\frac{\text{Baseline noise level}}{10}} \right) \right]$$

NMS 15 Ha Wo Che

Date	Start Time	Average Leq (15 min) (dB(A))	Baseline (dB(A))	Baseline Range (dB(A))	Limit Level (dB(A))	Corrected Noise Level (dB(A))	Weather	Wind Speed (m/s)
4-Dec-20	1:49	59.1	58.8	48.4 - 69.7	55	46.6*	Fine	1.2
11-Dec-20	1:45	60.2				54.7*	Fine	0.8
18-Dec-20	1:46	58.9				44.0*	Fine	1.2
24-Dec-20	1:49	60.3				55.0*	Fine	0.8
31-Dec-20	1:56	58.4				Measured Noise Level<Baseline	Fine	1.5
8-Jan-21	1:26	57.0				Measured Noise Level<Baseline	Fine	0.8
15-Jan-21	1:28	57.5				Measured Noise Level<Baseline	Fine	1.6
22-Jan-21	1:32	58.3				Measured Noise Level<Baseline	Fine	1.1
29-Jan-21	1:30	58.0				Measured Noise Level<Baseline	Fine	0.8
5-Feb-21	1:32	57.3				Measured Noise Level<Baseline	Fine	0.6
11-Feb-21	1:30	58.7				Measured Noise Level<Baseline	Fine	0.8
19-Feb-21	1:23	57.4				Measured Noise Level<Baseline	Fine	1.3
26-Feb-21	1:20	57.2				Measured Noise Level<Baseline	Fine	1.0
5-Mar-21	1:21	57.3				Measured Noise Level<Baseline	Fine	1.3
12-Mar-21	1:23	58.3				Measured Noise Level<Baseline	Fine	1.3
19-Mar-21	1:33	57.6				Measured Noise Level<Baseline	Fine	1.6
26-Mar-21	1:13	55.7				Measured Noise Level<Baseline	Fine	0.5
1-Apr-21	1:44	57.8				Measured Noise Level<Baseline	Fine	0.5
9-Apr-21	1:19	56.7				Measured Noise Level<Baseline	Fine	0.7
16-Apr-21	1:33	56.6				Measured Noise Level<Baseline	Fine	0.8
23-Apr-21	0:14	56.7				Measured Noise Level<Baseline	Fine	0.5
30-Apr-21	1:34	57.3				Measured Noise Level<Baseline	Fine	0.6
7-May-21	1:18	59.4				50.5*	Fine	0.0
14-May-21	1:37	58.9				42.5*	Fine	0.3
21-May-21	1:28	58.1				Measured Noise Level<Baseline	Fine	0.5
28-May-21	1:38	57.0				Measured Noise Level<Baseline	Fine	0.5
4-Jun-21	1:08	56.9				Measured Noise Level<Baseline	Fine	0.5
11-Jun-21	1:33	57.5				Measured Noise Level<Baseline	Fine	0.6
18-Jun-21	1:12	56.4				Measured Noise Level<Baseline	Fine	0.5
25-Jun-21	1:33	59.5				51.2*	Fine	1.6
3-Jul-21	1:03	56.8				Measured Noise Level<Baseline	Fine	0.8
9-Jul-21	1:14	56.7				Measured Noise Level<Baseline	Fine	0.8
16-Jul-21	0:31	58.6				Measured Noise Level<Baseline	Fine	1.3
23-Jul-21	1:06	54.6				Measured Noise Level<Limit Level	Fine	1.0
30-Jul-21	1:38	58.5				Measured Noise Level<Baseline	Overcast	0.5
7-Aug-21	1:25	56.2				Measured Noise Level<Baseline	Overcast	0.4
13-Aug-21	1:38	58.5				Measured Noise Level<Baseline	Fine	0.6
20-Aug-21	0:08	53.4				Measured Noise Level<Limit Level	Fine	0.9
27-Aug-21	1:32	58.5				Measured Noise Level<Baseline	Fine	0.5
3-Sep-21	1:29	56.5				Measured Noise Level<Baseline	Fine	0.4
10-Sep-21	2:06	57.0				Measured Noise Level<Baseline	Fine	0.4
17-Sep-21	1:32	55.4				Measured Noise Level<Baseline	Fine	0.4
24-Sep-21	0:24	58.4	Measured Noise Level<Baseline	Fine	0.7			
30-Sep-21	1:33	54.9	Measured Noise Level<Limit Level	Fine	0.5			
8-Oct-21	0:26	57.8	Measured Noise Level<Baseline	Overcast	1.2			
12-Oct-21	1:54	58.0	Measured Noise Level<Baseline	Overcast	3.4			
22-Oct-21	1:40	56.6	Measured Noise Level<Baseline	Fine	0.6			
29-Oct-21	1:32	56.8	Measured Noise Level<Baseline	Fine	0.4			
5-Nov-21	1:56	58.7	Measured Noise Level<Baseline	Fine	0.7			
12-Nov-21	1:11	56.7	Measured Noise Level<Baseline	Fine	1.4			
19-Nov-21	1:25	58.9	42.5*	Fine	0.9			
26-Nov-21	1:45	59.3	49.7*	Fine	0.9			

Note: *Corrected Noise Level in Leq (15min) dB(A) was/were lower than Limit level: 55 dB(A).

If measured noise level (L_{eq}) > limit level, Corrected noise level (CNL) is calculated as:

$$10 \times \log \left[\left(10^{\frac{\text{Measured noise level, Leq}}{10}} \right) - \left(10^{\frac{\text{Baseline noise level}}{10}} \right) \right]$$

NMS 16 Ha Wo Che

Date	Start Time	Average Leq (15 min) (dB(A))	Baseline (dB(A))	Baseline Range (dB(A))	Limit Level (dB(A))	Corrected Noise Level (dB(A))	Weather	Wind Speed (m/s)
4-Dec-20	1:23	56.6	60.1	51.4 - 69.5	55	Measured Noise Level<Baseline	Fine	1.3
11-Dec-20	1:20	57.4				Measured Noise Level<Baseline	Fine	0.8
18-Dec-20	1:19	57.0				Measured Noise Level<Baseline	Fine	1.2
24-Dec-20	1:23	56.6				Measured Noise Level<Baseline	Fine	0.8
31-Dec-20	1:33	57.1				Measured Noise Level<Baseline	Fine	1.5
8-Jan-21	2:11	59.0				Measured Noise Level<Baseline	Fine	0.8
15-Jan-21	2:13	60.6				51.4*	Fine	1.6
22-Jan-21	2:15	59.4				Measured Noise Level<Baseline	Fine	1.2
29-Jan-21	2:10	58.5				Measured Noise Level<Baseline	Fine	0.9
5-Feb-21	1:23	59.3				Measured Noise Level<Baseline	Fine	0.6
11-Feb-21	1:22	58.7				Measured Noise Level<Baseline	Fine	0.8
19-Feb-21	1:20	58.1				Measured Noise Level<Baseline	Fine	1.1
26-Feb-21	1:24	59.5				Measured Noise Level<Baseline	Fine	1.6
5-Mar-21	1:26	59.8				Measured Noise Level<Baseline	Fine	1.0
12-Mar-21	1:23	59.4				Measured Noise Level<Baseline	Fine	0.6
19-Mar-21	1:24	58.1				Measured Noise Level<Baseline	Fine	0.6
26-Mar-21	1:24	57.1				Measured Noise Level<Baseline	Fine	0.5
1-Apr-21	1:21	56.4				Measured Noise Level<Baseline	Fine	0.6
9-Apr-21	1:23	57.1				Measured Noise Level<Baseline	Fine	0.7
16-Apr-21	1:24	57.1				Measured Noise Level<Baseline	Fine	0.6
23-Apr-21	1:22	56.7				Measured Noise Level<Baseline	Fine	0.7
30-Apr-21	1:25	59.3				Measured Noise Level<Baseline	Fine	0.6
7-May-21	1:21	55.4				Measured Noise Level<Baseline	Fine	0.4
14-May-21	1:20	59.0				Measured Noise Level<Baseline	Fine	0.3
21-May-21	1:26	58.6				Measured Noise Level<Baseline	Fine	0.5
28-May-21	1:23	59.3				Measured Noise Level<Baseline	Fine	0.5
4-Jun-21	1:30	58.0				Measured Noise Level<Baseline	Fine	0.5
11-Jun-21	1:29	57.8				Measured Noise Level<Baseline	Fine	0.6
18-Jun-21	1:30	58.1				Measured Noise Level<Baseline	Fine	0.6
25-Jun-21	0:57	57.2				Measured Noise Level<Baseline	Fine	0.5
3-Jul-21	1:26	58.6				Measured Noise Level<Baseline	Fine	0.8
9-Jul-21	1:29	56.5				Measured Noise Level<Baseline	Fine	0.6
16-Jul-21	0:50	60.1				Measured Noise Level=Baseline	Fine	0.9
23-Jul-21	1:28	57.6				Measured Noise Level<Baseline	Fine	0.7
30-Jul-21	1:58	58.9				Measured Noise Level<Baseline	Overcast	0.8
7-Aug-21	1:02	60.0				Measured Noise Level<Baseline	Overcast	1.3
13-Aug-21	1:58	59.9				Measured Noise Level<Baseline	Overcast	1.1
19-Aug-21	23:19	57.7				Measured Noise Level<Baseline	Fine	0.7
27-Aug-21	1:51	59.9				Measured Noise Level<Baseline	Fine	0.7
3-Sep-21	0:02	60.7				51.7*	Fine	0.6
10-Sep-21	2:24	57.4	Measured Noise Level<Baseline	Fine	0.7			
16-Sep-21	23:24	55.3	Measured Noise Level=Baseline	Fine	0.8			
23-Sep-21	23:59	59.2	Measured Noise Level<Baseline	Fine	0.8			
29-Sep-21	23:19	57.8	Measured Noise Level<Baseline	Fine	0.8			
8-Oct-21	0:02	59.7	Measured Noise Level<Baseline	Overcast	1.2			
12-Oct-21	2:15	56.7	Measured Noise Level<Baseline	Overcast	3.6			
22-Oct-21	1:59	55.8	Measured Noise Level<Baseline	Fine	1.2			
29-Oct-21	1:56	54.8	Measured Noise Level<Limit Level	Fine	0.8			
5-Nov-21	1:31	56.3	Measured Noise Level<Baseline	Fine	1.0			
12-Nov-21	1:30	54.8	Measured Noise Level<Limit Level	Fine	0.7			
19-Nov-21	1:32	58.8	Measured Noise Level<Baseline	Fine	0.9			
26-Nov-21	2:05	59.9	Measured Noise Level<Baseline	Fine	0.4			

Note: *Corrected Noise Level in Leq (15min) dB(A) was/were lower than Limit level: 55 dB(A).

If measured noise level (L_{eq}) > limit level, Corrected noise level (CNL) is calculated as:

$$10 \times \log \left[\left(10^{\frac{\text{Measured noise level, Leq}}{10}} \right) - \left(10^{\frac{\text{Baseline noise level}}{10}} \right) \right]$$

NMS 18 Ha Wo Che

Date	Start Time	Average Leq (15 min) (dB(A))	Baseline (dB(A))	Baseline Range (dB(A))	Limit Level (dB(A))	Corrected Noise Level (dB(A))	Weather	Wind Speed (m/s)
4-Dec-20	1:13	55.9	63.2	56.0 - 72.1	55	Measured Noise Level<Baseline	Fine	1.2
11-Dec-20	1:10	56.9				Measured Noise Level<Baseline	Fine	0.8
18-Dec-20	1:12	56.9				Measured Noise Level<Baseline	Fine	1.2
24-Dec-20	1:16	56.6				Measured Noise Level<Baseline	Fine	0.8
31-Dec-20	1:23	57.5				Measured Noise Level<Baseline	Fine	1.6
8-Jan-21	1:46	57.5				Measured Noise Level<Baseline	Fine	0.8
15-Jan-21	1:49	58.6				Measured Noise Level<Baseline	Fine	1.6
22-Jan-21	1:46	59.8				Measured Noise Level<Baseline	Fine	1.2
29-Jan-21	1:41	60.3				Measured Noise Level<Baseline	Fine	0.8
5-Feb-21	1:06	59.6				Measured Noise Level<Baseline	Fine	0.6
11-Feb-21	1:12	60.2				Measured Noise Level<Baseline	Fine	0.8
19-Feb-21	1:13	59.3				Measured Noise Level<Baseline	Fine	1.3
26-Feb-21	1:05	59.0				Measured Noise Level<Baseline	Fine	1.6
5-Mar-21	1:09	57.6				Measured Noise Level<Baseline	Fine	1.3
12-Mar-21	1:06	59.6				Measured Noise Level<Baseline	Fine	0.6
19-Mar-21	1:07	59.4				Measured Noise Level<Baseline	Fine	0.5
26-Mar-21	1:06	59.0				Measured Noise Level<Baseline	Fine	0.5
1-Apr-21	1:02	59.0				Measured Noise Level<Baseline	Fine	0.6
9-Apr-21	1:04	59.0				Measured Noise Level<Baseline	Fine	0.7
16-Apr-21	1:06	59.0				Measured Noise Level<Baseline	Fine	0.6
23-Apr-21	1:03	59.9				Measured Noise Level<Baseline	Fine	0.7
30-Apr-21	1:07	59.6				Measured Noise Level<Baseline	Fine	0.6
7-May-21	1:02	54.0				Measured Noise Level<Limit Level	Fine	0.4
14-May-21	1:01	57.4				Measured Noise Level<Baseline	Fine	0.3
21-May-21	1:08	59.2				Measured Noise Level<Baseline	Fine	0.5
28-May-21	1:06	59.6				Measured Noise Level<Baseline	Fine	0.5
4-Jun-21	1:12	58.2				Measured Noise Level<Baseline	Fine	0.5
11-Jun-21	1:11	56.3				Measured Noise Level<Baseline	Fine	0.7
18-Jun-21	1:12	58.9				Measured Noise Level<Baseline	Fine	0.6
25-Jun-21	0:41	58.2				Measured Noise Level<Baseline	Fine	0.6
3-Jul-21	2:10	59.0				Measured Noise Level<Baseline	Fine	0.6
9-Jul-21	1:50	58.4				Measured Noise Level<Baseline	Fine	1.2
16-Jul-21	1:07	59.9				Measured Noise Level<Baseline	Fine	1.1
23-Jul-21	1:47	59.6				Measured Noise Level<Baseline	Fine	0.6
30-Jul-21	2:16	60.6				Measured Noise Level<Baseline	Overcast	0.2
7-Aug-21	1:20	58.5				Measured Noise Level<Baseline	Overcast	0.6
13-Aug-21	2:15	61.8				Measured Noise Level<Baseline	Fine	0.6
19-Aug-21	23:38	54.0				Measured Noise Level<Limit Level	Fine	0.6
27-Aug-21	2:10	58.0				Measured Noise Level<Baseline	Fine	0.2
3-Sep-21	23:42	58.9				Measured Noise Level<Baseline	Fine	0.6
10-Sep-21	2:43	57.2	Measured Noise Level<Baseline	Fine	0.7			
16-Sep-21	23:44	55.3	Measured Noise Level<Baseline	Fine	0.6			
23-Sep-21	23:39	59.8	Measured Noise Level<Baseline	Fine	0.3			
29-Sep-21	23:39	54.6	Measured Noise Level<Limit Level	Fine	1.3			
7-Oct-21	23:44	59.2	Measured Noise Level<Baseline	Overcast	1.2			
12-Oct-21	2:33	58.4	Measured Noise Level<Baseline	Overcast	2.8			
22-Oct-21	1:59	55.8	Measured Noise Level<Baseline	Fine	1.2			
29-Oct-21	2:13	55.3	Measured Noise Level<Baseline	Fine	0.8			
5-Nov-21	1:13	55.9	Measured Noise Level<Baseline	Fine	0.6			
12-Nov-21	1:52	53.3	Measured Noise Level<Limit Level	Fine	0.6			
19-Nov-21	1:15	56.0	Measured Noise Level<Baseline	Fine	0.7			
26-Nov-21	2:28	57.8	Measured Noise Level<Baseline	Fine	0.4			

NMS 19 Wo Che Estate

Date	Start Time	Average Leq (15 min) (dB(A))	Baseline (dB(A))	Baseline Range (dB(A))	Limit Level (dB(A))	Corrected Noise Level (dB(A))	Weather	Wind Speed (m/s)
4-Dec-20	1:32	60.7	61.7	53.8 - 72.8	55	Measured Noise Level<Baseline	Fine	1.2
11-Dec-20	1:36	60.8				Measured Noise Level<Baseline	Fine	0.0
18-Dec-20	1:38	61.9				49.4*	Fine	1.2
24-Dec-20	1:41	60.8				Measured Noise Level<Baseline	Fine	0.8
31-Dec-20	1:52	61.5				Measured Noise Level<Baseline	Fine	1.5
8-Jan-21	0:44	61.1				Measured Noise Level<Baseline	Fine	0.8
15-Jan-21	0:46	61.2				Measured Noise Level<Baseline	Fine	0.0
22-Jan-21	0:41	60.1				Measured Noise Level<Baseline	Fine	1.2
29-Jan-21	0:36	60.8				Measured Noise Level<Baseline	Fine	0.9
5-Feb-21	0:32	59.3				Measured Noise Level<Baseline	Fine	0.6
11-Feb-21	0:36	59.1				Measured Noise Level<Baseline	Fine	0.0
19-Feb-21	0:30	59.9				Measured Noise Level<Baseline	Fine	1.3
26-Feb-21	0:22	59.2				Measured Noise Level<Baseline	Fine	1.6
5-Mar-21	0:23	58.9				Measured Noise Level<Baseline	Fine	1.0
12-Mar-21	0:26	60.4				Measured Noise Level<Baseline	Fine	0.0
19-Mar-21	0:42	60.1				Measured Noise Level<Baseline	Fine	0.3
26-Mar-21	0:30	60.1				Measured Noise Level<Baseline	Fine	0.6
1-Apr-21	0:42	60.4				Measured Noise Level<Baseline	Fine	0.6
9-Apr-21	0:33	59.9				Measured Noise Level<Baseline	Fine	0.7
16-Apr-21	0:42	60.3				Measured Noise Level<Baseline	Fine	2.3
23-Apr-21	0:27	59.9				Measured Noise Level<Baseline	Fine	0.6
30-Apr-21	0:42	60.1				Measured Noise Level<Baseline	Fine	0.8
7-May-21	0:39	60.3				Measured Noise Level<Baseline	Fine	0.0
14-May-21	0:44	61.6				Measured Noise Level<Baseline	Fine	0.2
21-May-21	0:47	62.1				51.5*	Fine	0.5
28-May-21	0:42	59.0				Measured Noise Level<Baseline	Fine	0.6
4-Jun-21	0:24	53.6				Measured Noise Level<Limit Level	Fine	0.5
11-Jun-21	0:41	59.7				Measured Noise Level<Baseline	Fine	0.6
18-Jun-21	0:28	56.6				Measured Noise Level<Baseline	Fine	0.5
25-Jun-21	0:41	61.7				Measured Noise Level<Baseline	Fine	2.1
3-Jul-21	0:24	59.7				Measured Noise Level<Baseline	Fine	0.7
9-Jul-21	0:35	58.9				Measured Noise Level<Baseline	Fine	0.0
16-Jul-21	2:00	59.0				Measured Noise Level<Baseline	Fine	0.8
23-Jul-21	0:28	60.1				Measured Noise Level<Baseline	Fine	0.9
30-Jul-21	2:10	60.4				Measured Noise Level<Baseline	Overcast	1.1
7-Aug-21	0:44	60.0				Measured Noise Level<Baseline	Overcast	0.5
13-Aug-21	2:00	61.9				48.4*	Fine	0.6
20-Aug-21	0:31	60.2				Measured Noise Level<Baseline	Fine	0.5
27-Aug-21	1:55	57.3				Measured Noise Level<Baseline	Fine	0.6
3-Sep-21	0:42	59.4				Measured Noise Level<Baseline	Fine	0.6
10-Sep-21	1:59	61.2				Measured Noise Level<Baseline	Fine	0.0
17-Sep-21	0:48	60.3				Measured Noise Level<Baseline	Fine	0.5
24-Sep-21	1:45	59.9	Measured Noise Level<Baseline	Fine	0.4			
30-Sep-21	0:49	60.7	Measured Noise Level<Baseline	Fine	0.5			
8-Oct-21	2:06	62.0	50.2*	Overcast	1.0			
12-Oct-21	1:40	57.3	Measured Noise Level<Baseline	Overcast	2.2			
22-Oct-21	2:04	61.4	Measured Noise Level<Baseline	Fine	0.9			
29-Oct-21	2:15	61.6	Measured Noise Level<Baseline	Fine	0.5			
5-Nov-21	0:49	61.0	Measured Noise Level<Baseline	Fine	0.6			
12-Nov-21	2:01	58.4	Measured Noise Level<Baseline	Fine	1.2			
19-Nov-21	0:38	60.8	Measured Noise Level<Baseline	Fine	0.6			
26-Nov-21	2:20	58.7	Measured Noise Level<Baseline	Fine	0.5			

Note: *Corrected Noise Level in Leq (15min) dB(A) was/were lower than Limit level: 55 dB(A).

If measured noise level (L_{eq}) > limit level, Corrected noise level (CNL) is calculated as:

$$10 \times \log \left[\left(10^{\frac{\text{Measured noise level, Leq}}{10}} \right) - \left(10^{\frac{\text{Baseline noise level}}{10}} \right) \right]$$

NMS 20 Wo Che Estate

Date	Start Time	Average Leq (15 min) (dB(A))	Baseline (dB(A))	Baseline Range (dB(A))	Limit Level (dB(A))	Corrected Noise Level (dB(A))	Weather	Wind Speed (m/s)
4-Dec-20	1:48	58.7	57.7	48.6 - 71.7	55	51.9*	Fine	1.2
11-Dec-20	1:52	58.3				49.2*	Fine	0.0
18-Dec-20	1:55	58.3				49.2*	Fine	1.3
24-Dec-20	1:59	58.0				46.6*	Fine	0.8
31-Dec-20	2:06	58.3				49.2*	Fine	1.5
8-Jan-21	1:00	55.6				Measured Noise Level<Baseline	Fine	0.9
15-Jan-21	1:08	57.1				Measured Noise Level<Baseline	Fine	0.0
22-Jan-21	1:04	57.0				Measured Noise Level<Baseline	Fine	1.2
29-Jan-21	1:00	57.0				Measured Noise Level<Baseline	Fine	0.9
5-Feb-21	1:03	57.1				Measured Noise Level<Baseline	Fine	0.6
11-Feb-21	1:09	57.6				Measured Noise Level<Baseline	Fine	0.0
19-Feb-21	1:04	57.6				Measured Noise Level<Baseline	Fine	1.3
26-Feb-21	1:00	57.5				Measured Noise Level<Baseline	Fine	1.6
5-Mar-21	0:57	57.7				Measured Noise Level=Baseline	Fine	1.0
12-Mar-21	0:58	55.8				Measured Noise Level<Baseline	Fine	0.0
19-Mar-21	0:59	56.1				Measured Noise Level<Baseline	Fine	1.9
26-Mar-21	0:50	50.0				Measured Noise Level<Limit Level	Fine	0.6
1-Apr-21	0:59	55.1				Measured Noise Level<Baseline	Fine	0.6
9-Apr-21	0:54	49.4				Measured Noise Level<Limit Level	Fine	0.7
16-Apr-21	1:02	56.0				Measured Noise Level<Baseline	Fine	1.2
23-Apr-21	0:48	53.0				Measured Noise Level<Limit Level	Fine	0.6
30-Apr-21	1:02	56.0				Measured Noise Level<Baseline	Fine	0.9
7-May-21	0:58	54.7				Measured Noise Level<Limit Level	Fine	0.0
14-May-21	1:05	54.8				Measured Noise Level<Limit Level	Fine	0.3
21-May-21	1:05	59.0				53.1*	Fine	0.5
28-May-21	0:59	56.1				Measured Noise Level<Baseline	Fine	0.5
4-Jun-21	0:42	53.6				Measured Noise Level<Limit Level	Fine	0.6
11-Jun-21	0:58	57.0				Measured Noise Level<Baseline	Fine	0.6
18-Jun-21	0:50	54.1				Measured Noise Level<Limit Level	Fine	0.5
25-Jun-21	0:58	59.3				54.2*	Fine	0.8
3-Jul-21	0:42	53.7				Measured Noise Level<Limit Level	Fine	1.2
9-Jul-21	0:55	53.5				Measured Noise Level<Limit Level	Fine	0.0
16-Jul-21	2:19	58.8				52.3*	Fine	0.6
23-Jul-21	0:45	54.3				Measured Noise Level<Limit Level	Fine	0.5
30-Jul-21	1:50	57.2				Measured Noise Level<Baseline	Overcast	0.4
7-Aug-21	1:03	54.9				Measured Noise Level<Limit Level	Overcast	0.4
13-Aug-21	2:20	56.0				Measured Noise Level<Baseline	Fine	0.4
20-Aug-21	0:50	54.3				Measured Noise Level<Limit Level	Fine	0.8
27-Aug-21	1:37	52.3				Measured Noise Level<Limit Level	Fine	0.6
3-Sep-21	0:59	53.6				Measured Noise Level<Limit Level	Fine	0.5
10-Sep-21	2:17	56.8	Measured Noise Level<Baseline	Fine	0.0			
17-Sep-21	1:06	54.5	Measured Noise Level<Limit Level	Fine	0.8			
24-Sep-21	2:03	57.2	Measured Noise Level<Baseline	Fine	0.7			
30-Sep-21	1:09	54.6	Measured Noise Level<Limit Level	Fine	0.5			
8-Oct-21	2:26	57.9	44.4*	Overcast	0.7			
12-Oct-21	2:01	53.9	Measured Noise Level<Limit Level	Overcast	2.7			
22-Oct-21	2:24	54.0	Measured Noise Level<Limit Level	Fine	0.7			
29-Oct-21	2:33	55.3	Measured Noise Level<Baseline	Fine	0.5			
5-Nov-21	1:09	53.8	Measured Noise Level<Limit Level	Fine	0.5			
12-Nov-21	2:20	53.3	Measured Noise Level<Limit Level	Fine	0.9			
19-Nov-21	0:58	55.5	Measured Noise Level<Baseline	Fine	0.5			
26-Nov-21	2:40	56.1	Measured Noise Level<Baseline	Fine	0.3			

Note: *Corrected Noise Level in Leq (15min) dB(A) was/were lower than Limit level: 55 dB(A).

If measured noise level (L_{eq}) > limit level, Corrected noise level (CNL) is calculated as:

$$10 \times \log \left[\left(10^{\frac{\text{Measured noise level, Leq}}{10}} \right) - \left(10^{\frac{\text{Baseline noise level}}{10}} \right) \right]$$

NMS 23 Pai Tau

Date	Start Time	Average Leq (15 min) (dB(A))	Baseline (dB(A))	Baseline Range (dB(A))	Limit Level (dB(A))	Corrected Noise Level (dB(A))	Weather	Wind Speed (m/s)
4-Dec-20	2:22	58.4	59.9	47.8 - 69.8	55	Measured Noise Level<Baseline	Fine	1.3
11-Dec-20	2:26	59.4				Measured Noise Level<Baseline	Fine	0.8
18-Dec-20	2:32	59.0				Measured Noise Level<Baseline	Fine	1.2
24-Dec-20	2:33	59.7				Measured Noise Level<Baseline	Fine	0.8
31-Dec-20	2:43	60.6				52.3*	Fine	1.6
8-Jan-21	2:10	58.4				Measured Noise Level<Baseline	Fine	0.9
15-Jan-21	2:11	58.7				Measured Noise Level<Baseline	Fine	1.6
22-Jan-21	2:16	59.4				Measured Noise Level<Baseline	Fine	1.3
29-Jan-21	2:12	59.5				Measured Noise Level<Baseline	Fine	0.8
5-Feb-21	2:16	59.5				Measured Noise Level<Baseline	Fine	0.6
11-Feb-21	2:18	60.3				49.7*	Fine	0.8
19-Feb-21	2:14	59.6				Measured Noise Level<Baseline	Fine	1.3
26-Feb-21	2:16	59.4				Measured Noise Level<Baseline	Fine	1.5
5-Mar-21	2:15	60.0				45.3*	Fine	1.0
12-Mar-21	2:16	59.5				Measured Noise Level<Baseline	Fine	0.6
19-Mar-21	2:17	59.6				Measured Noise Level<Baseline	Fine	0.6
26-Mar-21	2:18	60.1				46.4*	Fine	0.5
1-Apr-21	2:13	60.9				53.9*	Fine	0.6
9-Apr-21	2:15	60.5				51.6*	Fine	0.7
16-Apr-21	2:17	60.5				51.6*	Fine	0.6
23-Apr-21	2:14	59.2				Measured Noise Level<Baseline	Fine	0.7
30-Apr-21	2:17	59.5				Measured Noise Level<Baseline	Fine	0.6
7-May-21	2:13	57.5				Measured Noise Level<Baseline	Fine	0.4
14-May-21	2:12	59.1				Measured Noise Level<Baseline	Fine	0.3
21-May-21	2:18	60.5				51.6*	Fine	0.5
28-May-21	2:16	59.5				Measured Noise Level<Baseline	Fine	0.5
4-Jun-21	2:22	60.1				46.6*	Fine	0.5
11-Jun-21	2:21	59.9				Measured Noise Level<Baseline	Fine	0.6
18-Jun-21	2:22	59.7				Measured Noise Level<Baseline	Fine	0.6
24-Jun-21	23:58	60.2				48.4*	Fine	0.5
3-Jul-21	3:10	59.1				Measured Noise Level<Baseline	Fine	0.8
9-Jul-21	2:05	59.0				Measured Noise Level<Baseline	Fine	0.4
15-Jul-21	23:05	57.2				Measured Noise Level<Baseline	Fine	0.8
23-Jul-21	0:48	59.6				Measured Noise Level<Baseline	Fine	1.1
30-Jul-21	0:18	58.7				Measured Noise Level<Baseline	Overcast	0.4
7-Aug-21	0:22	60.2				48.4*	Overcast	0.3
13-Aug-21	0:15	58.3				Measured Noise Level<Baseline	Fine	0.7
20-Aug-21	2:13	58.3				Measured Noise Level<Baseline	Fine	0.7
27-Aug-21	0:13	60.0				43.6*	Fine	0.8
3-Sep-21	1:29	57.9				Measured Noise Level<Baseline	Fine	0.6
10-Sep-21	0:38	60.2	47.9*	Fine	0.8			
17-Sep-21	2:20	57.2	Measured Noise Level<Baseline	Fine	0.6			
24-Sep-21	1:53	60.8	53.5*	Fine	0.9			
30-Sep-21	1:31	56.3	Measured Noise Level<Baseline	Fine	0.7			
8-Oct-21	1:59	60.5	51.6*	Overcast	1.3			
12-Oct-21	0:22	59.7	Measured Noise Level<Baseline	Overcast	2.1			
22-Oct-21	0:09	61.2	55.3*	Fine	1.0			
29-Oct-21	0:15	60.2	48.4*	Fine	0.3			
5-Nov-21	2:23	57.3	Measured Noise Level<Baseline	Fine	0.6			
12-Nov-21	0:08	58.5	Measured Noise Level<Baseline	Fine	0.8			
19-Nov-21	2:24	60.3	49.7*	Fine	0.9			
26-Nov-21	0:16	60.5	51.6*	Fine	1.1			

Note: *Corrected Noise Level in Leq (15min) dB(A) was/were lower than Limit level: 55 dB(A).

If measured noise level (L_{eq}) > limit level, Corrected noise level (CNL) is calculated as:

$$10 \times \log \left[\left(10^{\frac{\text{Measured noise level, Leq}}{10}} \right) - \left(10^{\frac{\text{Baseline noise level}}{10}} \right) \right]$$

NMS 24 Shatin Plaza

Date	Start Time	Average Leq (15 min) (dB(A))	Baseline (dB(A))	Baseline Range (dB(A))	Limit Level (dB(A))	Corrected Noise Level (dB(A))	Weather	Wind Speed (m/s)
4-Dec-20	0:47	59.4	58.0	50.2 - 66.7	55	54.0*	Fine	1.2
11-Dec-20	0:49	59.6				54.5*	Fine	0.8
18-Dec-20	0:47	58.8				50.9*	Fine	1.2
24-Dec-20	0:49	59.6				54.6*	Fine	0.8
31-Dec-20	0:58	58.9				51.7*	Fine	1.5
7-Jan-21	23:44	57.6				Measured Noise Level<Baseline	Fine	0.9
14-Jan-21	23:40	58.9				51.8*	Fine	1.5
21-Jan-21	23:45	59.0				52.0*	Fine	1.2
28-Jan-21	23:41	58.0				Measured Noise Level<Baseline	Fine	0.9
4-Feb-21	23:35	57.7				Measured Noise Level<Baseline	Fine	0.6
10-Feb-21	23:30	59.6				54.5*	Fine	0.8
18-Feb-21	23:33	58.9				51.6*	Fine	1.3
25-Feb-21	23:30	58.9				51.6*	Fine	1.3
4-Mar-21	23:39	57.1				Measured Noise Level<Baseline	Fine	1.3
11-Mar-21	23:48	57.7				Measured Noise Level<Baseline	Fine	1.3
18-Mar-21	23:43	58.8				50.9*	Fine	0.6
25-Mar-21	23:46	57.9				Measured Noise Level<Baseline	Fine	0.5
31-Mar-21	23:46	58.4				47.4*	Fine	0.5
8-Apr-21	23:50	57.9				Measured Noise Level<Baseline	Fine	0.7
15-Apr-21	23:43	58.2				44.7*	Fine	0.7
22-Apr-21	23:42	58.7				50.4*	Fine	0.4
29-Apr-21	23:43	58.6				49.7*	Fine	0.7
6-May-21	23:55	59.4				53.8*	Fine	0.0
13-May-21	23:45	55.6				Measured Noise Level<Baseline	Fine	0.4
20-May-21	23:58	59.2				53.0*	Fine	0.5
27-May-21	23:43	58.2				44.7*	Fine	0.4
3-Jun-21	23:39	59.2				53.0*	Fine	0.6
10-Jun-21	23:42	57.9				Measured Noise Level<Baseline	Fine	0.6
17-Jun-21	23:43	59.4				53.8*	Fine	0.6
24-Jun-21	23:43	57.8				Measured Noise Level<Baseline	Fine	2.6
2-Jul-21	23:39	59.2				52.9*	Fine	1.2
8-Jul-21	23:41	57.9				Measured Noise Level<Baseline	Fine	0.4
16-Jul-21	0:49	58.8				50.9*	Fine	0.7
22-Jul-21	23:43	58.9				51.6*	Fine	0.9
30-Jul-21	0:48	58.8				51.3*	Overcast	0.9
6-Aug-21	23:55	58.3				46.5*	Overcast	0.6
13-Aug-21	0:30	58.8				51.1*	Fine	0.4
19-Aug-21	23:39	58.5				48.9*	Fine	0.6
27-Aug-21	0:21	57.9				Measured Noise Level<Baseline	Fine	0.5
2-Sep-21	23:57	59.2				53.2*	Fine	0.5
10-Sep-21	0:48	57.3	Measured Noise Level<Baseline	Fine	0.4			
17-Sep-21	0:04	58.7	50.7*	Fine	0.5			
24-Sep-21	0:45	58.7	50.7*	Fine	0.8			
30-Sep-21	0:02	58.4	47.9*	Fine	0.5			
8-Oct-21	0:43	58.4	47.8*	Overcast	0.9			
12-Oct-21	2:31	54.7	Measured Noise Level<Limit Level	Overcast	2.8			
22-Oct-21	0:42	58.3	46.5*	Fine	0.8			
29-Oct-21	1:00	58.6	49.7*	Fine	0.6			
4-Nov-21	23:50	56.4	Measured Noise Level<Baseline	Fine	0.9			
12-Nov-21	0:48	58.4	47.8*	Fine	1.0			
18-Nov-21	23:48	56.5	Measured Noise Level<Baseline	Fine	0.9			
26-Nov-21	1:00	57.8	Measured Noise Level<Baseline	Fine	1.0			

Note: *Corrected Noise Level in Leq (15min) dB(A) was/were lower than Limit level: 55 dB(A).

If measured noise level (L_{eq}) > limit level, Corrected noise level (CNL) is calculated as:

$$10 \times \log \left[\left(10^{\frac{\text{Measured noise level, Leq}}{10}} - \left(10^{\frac{\text{Baseline noise level}}{10}} \right) \right) \right]$$

NMS 25A Sheung Wo Che

Date	Start Time	Average Leq (15 min) (dB(A))	Baseline (dB(A))	Baseline Range (dB(A))	Limit Level (dB(A))	Corrected Noise Level (dB(A))	Weather	Wind Speed (m/s)
4-Dec-20	2:08	58.6	59.7	50.3 - 68.4	55	Measured Noise Level<Baseline	Fine	0.5
11-Dec-20	2:07	58.6				Measured Noise Level<Baseline	Fine	0.6
18-Dec-20	2:04	59.9				46.3*	Fine	0.6
24-Dec-20	2:06	59.1				Measured Noise Level<Baseline	Fine	0.4
31-Dec-20	2:15	59.6				Measured Noise Level<Baseline	Fine	1.5
8-Jan-21	2:49	59.4				Measured Noise Level<Baseline	Fine	0.8
15-Jan-21	2:48	57.5				Measured Noise Level<Baseline	Fine	1.6
22-Jan-21	2:50	58.3				Measured Noise Level<Baseline	Fine	1.2
29-Jan-21	2:47	58.3				Measured Noise Level<Baseline	Fine	0.4
5-Feb-21	2:40	58.3				Measured Noise Level<Baseline	Fine	0.6
11-Feb-21	2:49	58.7				Measured Noise Level<Baseline	Fine	0.8
19-Feb-21	2:52	57.4				Measured Noise Level<Baseline	Fine	1.3
26-Feb-21	2:43	57.6				Measured Noise Level<Baseline	Fine	0.4
5-Mar-21	2:40	56.8				Measured Noise Level<Baseline	Fine	1.0
12-Mar-21	2:33	58.2				Measured Noise Level<Baseline	Fine	1.3
19-Mar-21	2:14	57.8				Measured Noise Level<Baseline	Fine	1.3
26-Mar-21	1:53	44.1				Measured Noise Level<Limit Level	Fine	0.5
1-Apr-21	2:50	57.5				Measured Noise Level<Baseline	Fine	0.5
9-Apr-21	1:58	44.3				Measured Noise Level<Limit Level	Fine	0.7
16-Apr-21	2:12	57.3				Measured Noise Level<Baseline	Fine	0.9
23-Apr-21	1:54	49.0				Measured Noise Level<Limit Level	Fine	0.4
30-Apr-21	2:25	57.9				Measured Noise Level<Baseline	Fine	0.4
7-May-21	2:01	55.1				Measured Noise Level<Baseline	Fine	0.0
14-May-21	2:27	58.8				Measured Noise Level<Baseline	Fine	0.3
21-May-21	2:11	51.8				Measured Noise Level<Limit Level	Fine	0.5
28-May-21	2:14	56.4				Measured Noise Level<Baseline	Fine	0.4
4-Jun-21	1:48	53.2				Measured Noise Level<Limit Level	Fine	0.4
11-Jun-21	2:13	56.6				Measured Noise Level<Baseline	Fine	0.6
18-Jun-21	1:58	53.5				Measured Noise Level<Limit Level	Fine	0.6
25-Jun-21	2:14	58.1				Measured Noise Level<Baseline	Fine	0.4
3-Jul-21	1:41	55.6				Measured Noise Level<Baseline	Fine	0.9
9-Jul-21	2:00	56.8				Measured Noise Level<Baseline	Fine	0.5
15-Jul-21	23:25	54.8				Measured Noise Level<Limit Level	Fine	0.6
23-Jul-21	1:48	56.3				Measured Noise Level<Baseline	Fine	0.4
30-Jul-21	0:36	53.8				Measured Noise Level<Limit Level	Overcast	1.1
7-Aug-21	2:03	55.9				Measured Noise Level<Baseline	Overcast	0.6
13-Aug-21	0:32	57.1				Measured Noise Level<Baseline	Fine	0.4
20-Aug-21	1:08	57.8				Measured Noise Level<Baseline	Fine	0.6
27-Aug-21	0:32	54.9				Measured Noise Level<Limit Level	Fine	0.4
3-Sep-21	2:11	52.0				Measured Noise Level<Limit Level	Fine	0.6
10-Sep-21	0:59	52.3	Measured Noise Level<Limit Level	Fine	0.4			
17-Sep-21	2:15	56.6	Measured Noise Level<Baseline	Fine	0.5			
24-Sep-21	1:32	53.9	Measured Noise Level<Limit Level	Fine	0.4			
30-Sep-21	2:11	58.0	Measured Noise Level<Baseline	Fine	0.7			
8-Oct-21	1:38	59.8		43.4*	Overcast	1.0		
12-Oct-21	0:42	54.2	Measured Noise Level<Limit Level	Overcast	3.1			
22-Oct-21	0:29	56.0	Measured Noise Level<Baseline	Fine	0.7			
29-Oct-21	0:36	51.8	Measured Noise Level<Limit Level	Fine	0.4			
5-Nov-21	2:16	54.0	Measured Noise Level<Limit Level	Fine	0.9			
12-Nov-21	2:56	55.7	Measured Noise Level<Baseline	Fine	0.7			
19-Nov-21	2:03	56.4	Measured Noise Level<Baseline	Fine	0.9			
26-Nov-21	0:44	55.1	Measured Noise Level<Baseline	Fine	0.4			

Note: *Corrected Noise Level in Leq (15min) dB(A) was/were lower than Limit level: 55 dB(A).

If measured noise level (L_{eq}) > limit level, Corrected noise level (CNL) is calculated as:

$$10 \times \log \left[\left(10^{\frac{\text{Measured noise level, Leq}}{10}} \right) - \left(10^{\frac{\text{Baseline noise level}}{10}} \right) \right]$$

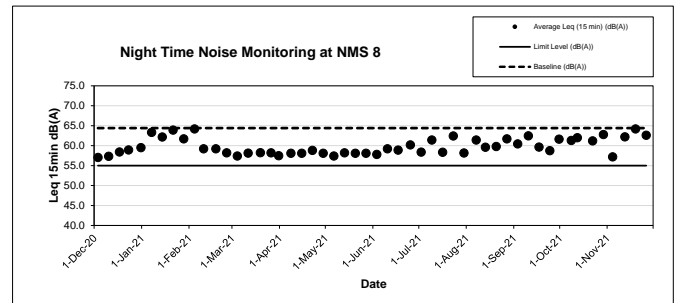
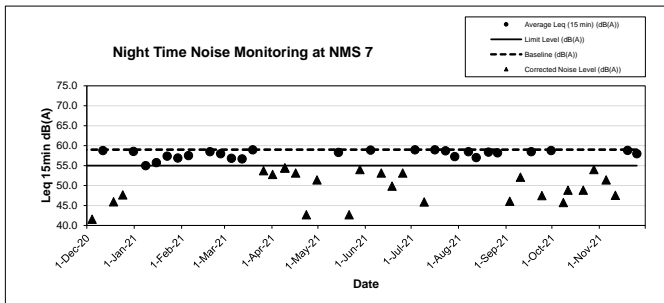
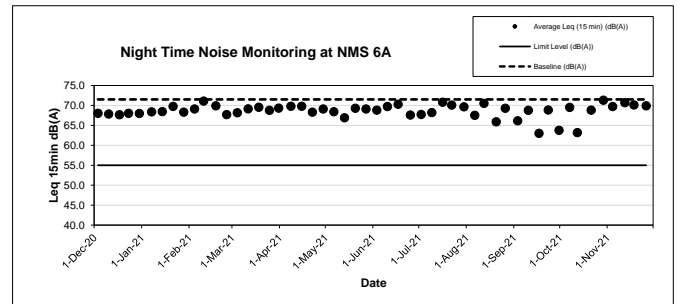
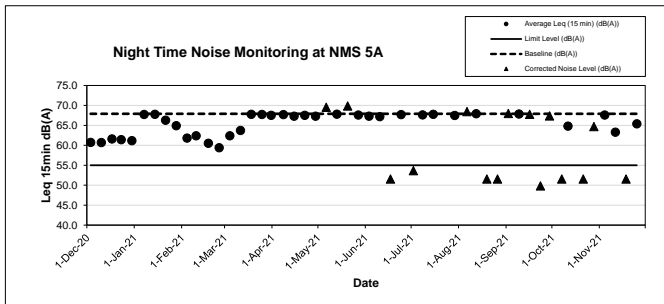
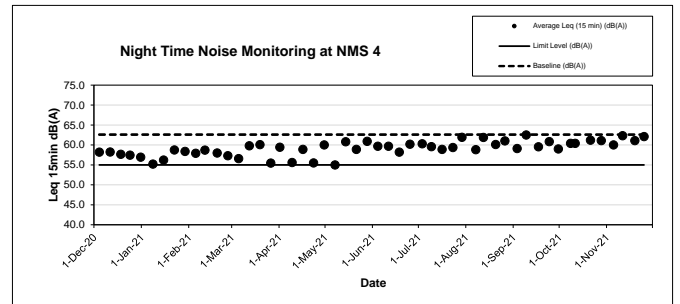
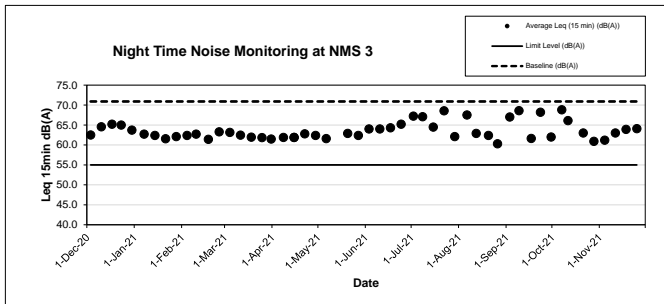
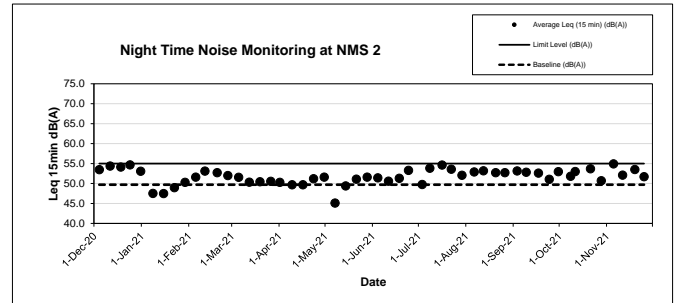
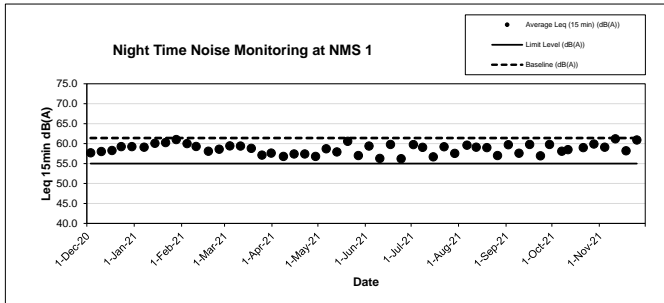
NMS 26 Wo Che Estate

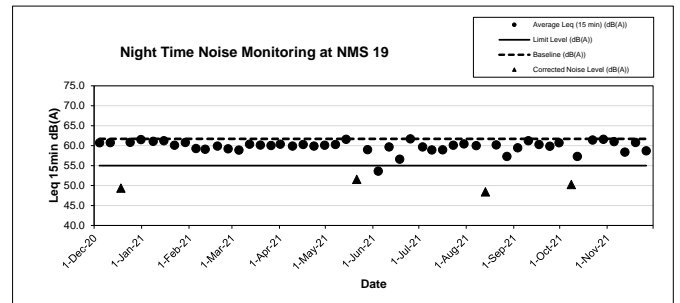
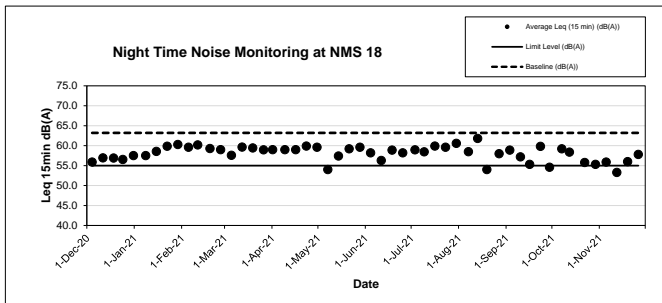
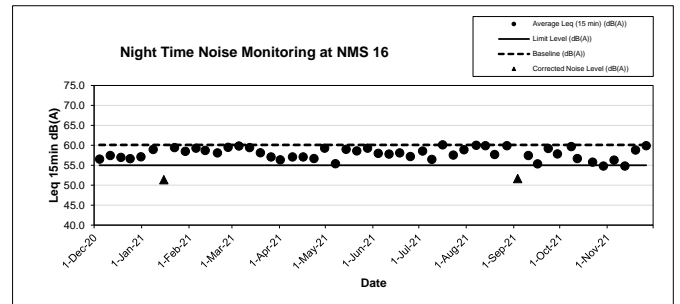
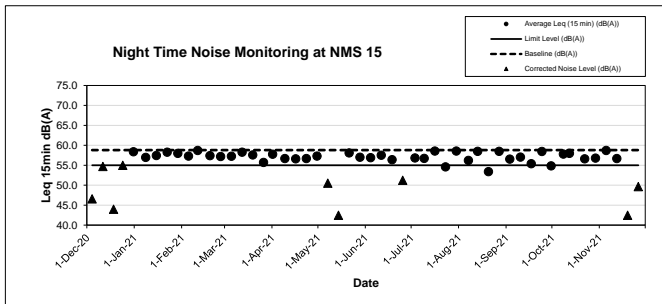
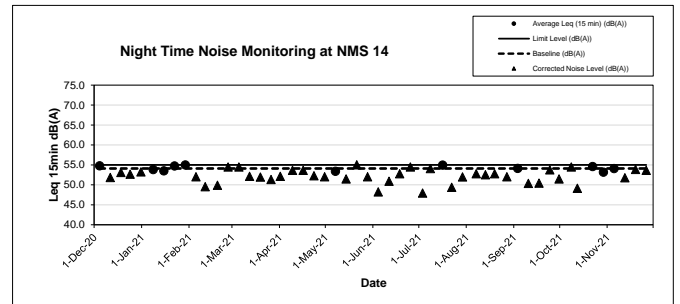
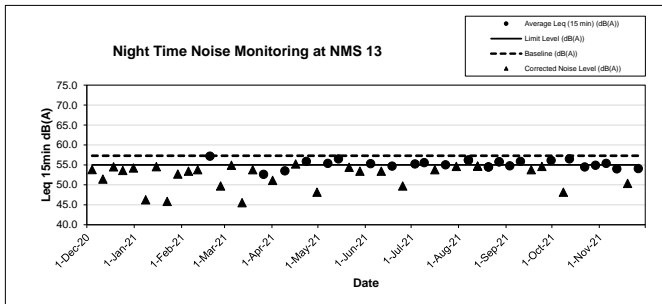
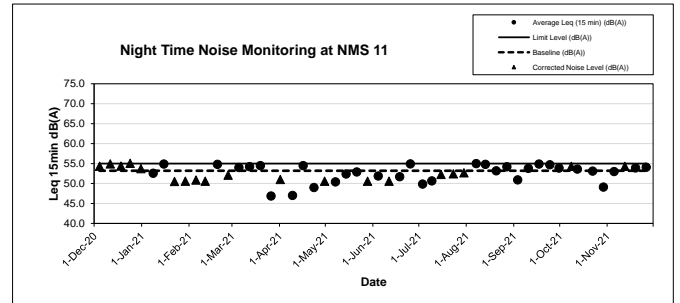
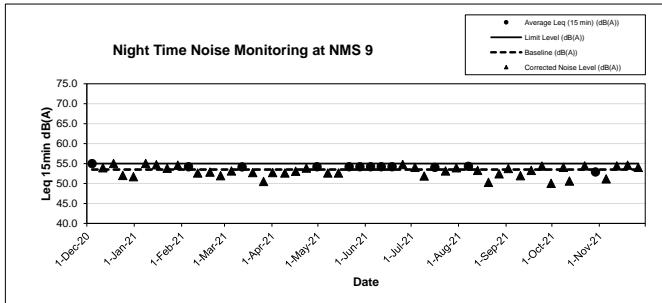
Date	Start Time	Average Leq (15 min) (dB(A))	Baseline (dB(A))	Baseline Range (dB(A))	Limit Level (dB(A))	Corrected Noise Level (dB(A))	Weather	Wind Speed (m/s)
4-Dec-20	0:55	58.8	61.2	45.7 - 70.1	55	Measured Noise Level<Baseline	Fine	1.2
11-Dec-20	0:59	58.0				Measured Noise Level<Baseline	Fine	0.8
18-Dec-20	1:03	58.1				Measured Noise Level<Baseline	Fine	1.3
24-Dec-20	1:01	58.1				Measured Noise Level<Baseline	Fine	0.8
31-Dec-20	1:06	59.2				Measured Noise Level<Baseline	Fine	1.5
8-Jan-21	1:16	61.4				48.6*	Fine	0.9
15-Jan-21	1:18	61.4				48.7*	Fine	1.5
22-Jan-21	1:20	60.4				Measured Noise Level<Baseline	Fine	1.3
29-Jan-21	1:13	59.5				Measured Noise Level<Baseline	Fine	0.9
5-Feb-21	0:47	60.2				Measured Noise Level<Baseline	Fine	0.6
11-Feb-21	0:53	61.0				Measured Noise Level<Baseline	Fine	0.8
19-Feb-21	0:51	59.3				Measured Noise Level<Baseline	Fine	1.3
26-Feb-21	0:47	57.1				Measured Noise Level<Baseline	Fine	1.6
5-Mar-21	0:42	56.8				Measured Noise Level<Baseline	Fine	1.3
12-Mar-21	0:47	60.2				Measured Noise Level<Baseline	Fine	0.6
19-Mar-21	0:48	58.7				Measured Noise Level<Baseline	Fine	0.6
26-Mar-21	0:49	58.7				Measured Noise Level<Baseline	Fine	0.5
1-Apr-21	0:44	58.7				Measured Noise Level<Baseline	Fine	0.6
9-Apr-21	0:46	60.2				Measured Noise Level<Baseline	Fine	0.7
16-Apr-21	0:48	60.2				Measured Noise Level<Baseline	Fine	0.6
23-Apr-21	0:45	58.7				Measured Noise Level<Baseline	Fine	0.7
30-Apr-21	0:48	60.2				Measured Noise Level<Baseline	Fine	0.6
7-May-21	0:43	58.7				Measured Noise Level<Baseline	Fine	0.4
14-May-21	0:42	58.7				Measured Noise Level<Baseline	Fine	0.3
21-May-21	0:49	60.2				Measured Noise Level<Baseline	Fine	0.5
28-May-21	0:47	60.2				Measured Noise Level<Baseline	Fine	0.5
4-Jun-21	0:53	60.2				Measured Noise Level<Baseline	Fine	0.5
11-Jun-21	0:52	60.5				Measured Noise Level<Baseline	Fine	0.6
18-Jun-21	0:53	60.5				Measured Noise Level<Baseline	Fine	0.6
25-Jun-21	1:17	61.4				47.9*	Fine	0.8
3-Jul-21	0:58	61.6				50.9*	Fine	1.3
9-Jul-21	2:22	60.7				Measured Noise Level<Baseline	Fine	0.8
16-Jul-21	1:27	60.9				Measured Noise Level<Baseline	Fine	0.5
23-Jul-21	2:09	60.3				Measured Noise Level<Baseline	Fine	0.9
30-Jul-21	2:39	60.2				Measured Noise Level<Baseline	Overcast	0.5
7-Aug-21	1:43	60.4				Measured Noise Level<Baseline	Overcast	0.8
13-Aug-21	2:40	61.0				Measured Noise Level<Baseline	Fine	0.9
20-Aug-21	0:01	61.0				Measured Noise Level<Baseline	Fine	0.7
27-Aug-21	2:30	60.2				Measured Noise Level<Baseline	Fine	0.4
2-Sep-21	23:21	61.0				Measured Noise Level<Baseline	Fine	1.3
10-Sep-21	3:02	60.9	Measured Noise Level<Baseline	Fine	0.5			
17-Sep-21	0:10	59.7	Measured Noise Level<Baseline	Fine	0.4			
23-Sep-21	23:18	61.5	49.4*	Fine	1.1			
30-Sep-21	0:07	60.0	Measured Noise Level<Baseline	Fine	0.9			
7-Oct-21	23:21	61.7	52.1*	Overcast	1.6			
12-Oct-21	3:02	60.6	Measured Noise Level<Baseline	Overcast	2.3			
22-Oct-21	2:54	60.6	Measured Noise Level<Baseline	Fine	0.5			
29-Oct-21	2:38	61.7	52.1*	Fine	0.6			
5-Nov-21	0:54	60.5	Measured Noise Level<Baseline	Fine	0.6			
12-Nov-21	2:29	59.5	Measured Noise Level<Baseline	Fine	1.2			
19-Nov-21	0:53	61.3	44.9*	Fine	0.5			
26-Nov-21	3:07	60.5	Measured Noise Level<Baseline	Fine	0.5			

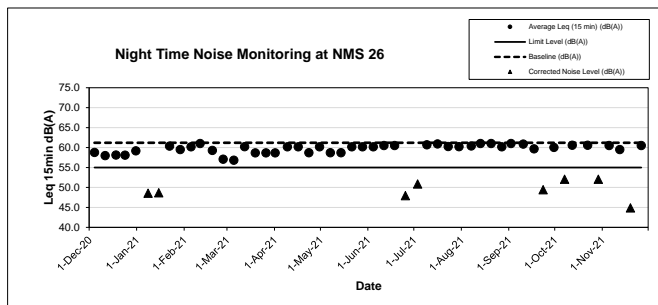
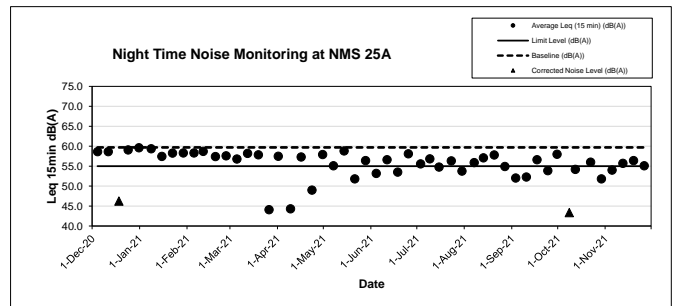
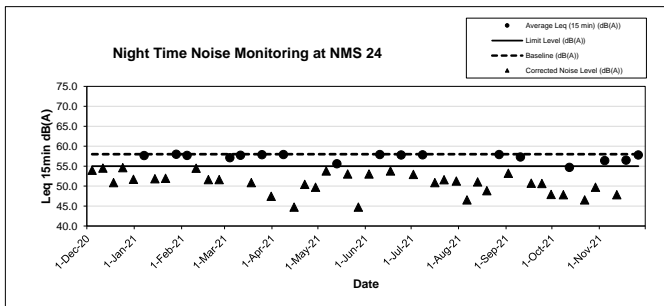
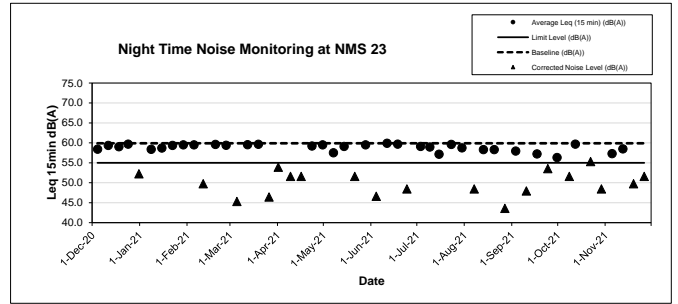
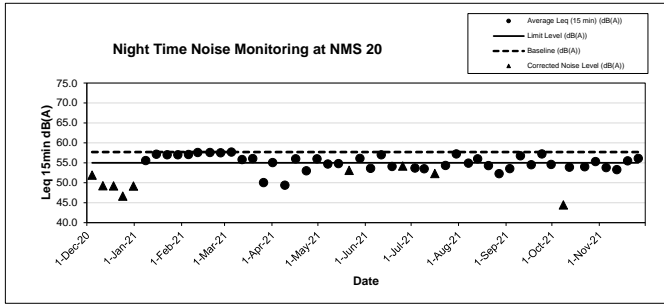
Note: *Corrected Noise Level in Leq (15min) dB(A) was/were lower than Limit level: 55 dB(A).

If measured noise level (L_{eq}) > limit level, Corrected noise level (CNL) is calculated as:

$$10 \times \log \left[\left(10^{\frac{\text{Measured noise level, Leq}}{10}} - \left(10^{\frac{\text{Baseline noise level}}{10}} \right) \right) \right]$$







FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



Appendix E

Waste Flow Table

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



Waste Flow Table for Year 2018											
Months	Actual Quantities of Inert C&D Materials Generated Monthly						Actual Quantities of Non-inert C&D Wastes Generated Monthly				
	Total Quantity Generated (T)	Hard Rock and Large Broken Concrete (A)	Reused in the Contract (B)	Reused in other Projects (C)	Disposed as Public Fill (D)	Imported Fill	Metals	Paper/ cardboard packaging	Plastics ²	Chemical Waste	Others, e.g. general refuse
	(in '000Ton)	(in '000kg)	(in '000Ton)	(in '000Ton)	(in '000Ton)	(in '000Ton)	(in '000kg)	(in '000kg)	(in '000kg)	(in '000kg)	(in '000Ton)
2018 Jan	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2018 Feb	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2018 Mar	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2018 Apr	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2018 May	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2018 Jun	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Sub-Total	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2018 Jul	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2018 Aug	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2018 Sep	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2018 Oct	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.013
2018 Nov	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.004
2018 Dec	0.001	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.001
Total	0.001	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.018

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



Waste Flow Table for Year 2019											
Months	Actual Quantities of Inert C&D Materials Generated Monthly						Actual Quantities of Non-inert C&D Wastes Generated Monthly				
	Total Quantity Generated (T)	Hard Rock and Large Broken Concrete (A)	Reused in the Contract (B)	Reused in other Projects (C)	Disposed as Public Fill (D)	Imported Fill	Metals	Paper/ cardboard packaging	Plastics ²	Chemical Waste	Others, e.g. general refuse
	(in '000Ton)	(in '000kg)	(in '000Ton)	(in '000Ton)	(in '000Ton)	(in '000Ton)	(in '000kg)	(in '000kg)	(in '000kg)	(in '000kg)	(in '000Ton)
2019 Jan	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.021
2019 Feb	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.049
2019 Mar	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.048
2019 Apr	0.100	0.000	0.000	0.000	0.100	0.000	0.000	0.000	0.000	0.000	0.089
2019 May	0.150	0.000	0.000	0.000	0.150	0.000	0.000	0.000	0.000	0.000	0.175
2019 Jun	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.082
Sub-Total	0.250	0.000	0.000	0.000	0.250	0.000	0.000	0.000	0.000	0.000	0.464
2019 Jul	0.141	0.000	0.000	0.000	0.141	0.000	0.000	0.000	0.000	0.000	0.069
2019 Aug	0.431	0.000	0.221	0.000	0.210	0.000	0.000	0.000	0.000	0.000	0.154
2019 Sep	0.712	0.000	0.223	0.000	0.489	0.297	0.000	0.000	0.000	0.000	0.046
2019 Oct	0.663	0.000	0.306	0.000	0.357	1.085	0.001	0.027	0.009	0.000	0.027
2019 Nov	1.154	0.000	0.143	0.000	1.011	0.428	0.000	0.019	0.000	0.000	0.095
2019 Dec	0.849	0.000	0.023	0.000	0.826	0.074	0.000	0.014	0.001	0.000	0.034
Total	4.200	0.000	0.916	0.000	3.284	1.884	0.001	0.060	0.010	0.000	0.889

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



Waste Flow Table for Year 2020											
Monthly Ending	Actual Quantities of Inert C&D Materials Generated Monthly						Actual Quantities of Non-inert C&D Wastes Generated Monthly				
	Total Quantity Generated (Inert C&D)	Hard Rock and Large Broken Concrete	Reused in the Contract	Reused in other Projects	Disposed as Public Fill	Imported Fill	Metals	Paper/ cardboard packaging	Plastics (see Note 2)	Chemical Waste	Others, e.g. general refuse
	(in '000Ton)	(in '000kg)	(in '000Ton)	(in '000Ton)	(in '000Ton)	(in '000Ton)	(in '000 kg)	(in '000kg)	(in '000kg)	(in '000kg)	(in '000Ton)
2020 Jan	0.584	0.000	0.027	0.000	0.557	0.040	0.001	0.030	0.001	0.000	0.039
2020 Feb	1.072	0.000	0.042	0.000	1.030	0.000	0.001	0.026	0.003	0.000	0.013
2020 Mar	0.422	0.000	0.006	0.000	0.416	0.062	0.000	0.000	0.000	0.000	0.054
2020 Apr	0.450	0.000	0.000	0.000	0.450	0.000	0.002	0.085	0.003	0.000	0.025
2020 May	1.144	0.000	0.000	0.000	1.144	0.319	0.001	0.021	0.005	0.000	0.027
2020 Jun	3.660	0.000	0.000	0.000	3.660	0.077	0.001	0.027	0.004	0.000	0.048
Sub-Total	7.332	0.000	0.075	0.000	7.257	0.498	0.006	0.189	0.016	0.000	0.206
2020 Jul	2.008	0.000	0.014	0.000	1.994	0.000	0.002	0.047	0.006	0.000	0.067
2020 Aug	2.215	0.000	0.018	0.000	2.197	0.000	0.001	0.040	0.006	0.000	0.014
2020 Sep	4.305	0.000	0.000	0.000	4.305	0.000	0.002	0.042	0.009	0.000	0.044
2020 Oct	3.073	0.000	0.002	0.000	3.071	0.000	0.001	0.019	0.005	0.000	0.029
2020 Nov	1.670	0.000	0.000	0.000	1.670	0.000	0.001	0.030	0.006	0.000	0.036
2020 Dec	3.498	0.000	0.000	0.000	3.498	0.000	24.751	0.036	0.006	0.000	0.042
Total	24.101	0.000	0.109	0.000	23.992	0.498	24.764	0.403	0.054	0.000	0.438

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



Waste Flow Table for Year 2021											
Monthly Ending	Actual Quantities of Inert C&D Materials Generated Monthly						Actual Quantities of Non-inert C&D Wastes Generated Monthly				
	Total Quantity Generated (Inert C&D)	Hard Rock and Large Broken Concrete	Reused in the Contract	Reused in other Projects	Disposed as Public Fill	Imported Fill	Metals	Paper/ cardboard packaging	Plastics (see Note 2)	Chemical Waste	Others, e.g. general refuse
	(in '000Ton)	(in '000kg)	(in '000Ton)	(in '000Ton)	(in '000Ton)	(in '000Ton)	(in '000 kg)	(in '000kg)	(in '000kg)	(in '000kg)	(in '000Ton)
2021 Jan	3.196	0.000	0.000	0.000	3.196	0.000	0.001	0.048	0.855	0.000	0.053
2021 Feb	3.877	0.000	0.000	0.000	3.877	0.032	0.000	0.010	1.642	0.000	0.013
2021 Mar	7.348	0.000	0.000	0.000	7.348	0.000	0.001	0.215	0.004	0.000	0.050
2021 Apr	3.302	0.000	0.000	0.000	3.302	0.100	0.002	0.013	0.004	0.000	0.050
2021 May	2.315	0.000	0.150	0.000	2.165	0.024	0.001	0.008	0.005	0.000	0.106
2021 Jun	1.809	0.000	0.307	0.000	1.502	0.059	0.000	0.000	0.000	0.000	0.029
Sub-Total	21.847	0.000	0.457	0.000	21.390	0.215	0.005	0.294	2.510	0.000	0.301
2021 Jul	2.693	0.000	0.019	0.000	2.674	0.262	0.003	0.011	0.007	0.000	0.119
2021 Aug	3.088	0.000	0.000	0.000	3.088	0.095	0.002	0.007	0.011	0.000	0.071
2021 Sep	1.698	0.000	0.000	0.000	1.698	0.000	0.001	0.004	0.003	0.000	0.049
2021 Oct	1.500	0.000	0.000	0.000	1.500	0.279	0.002	0.003	0.005	0.000	0.021
2021 Nov	3.258	0.000	0.000	0.000	3.258	0.015	0.002	0.009	0.007	0.000	0.070
2021 Dec											
Total	34.084	0.000	0.476	0.000	33.608	0.866	0.015	0.328	2.543	0.000	0.631

Note:

- 1) The waste flow table shall also include C&D materials that are specified in the Contract to be imported for use at the Site.
- 2) Plastics refer to plastic bottles/containers, plastic sheets/foam from packaging materials.
- 3) The Contractor shall also submit the latest forecast of the total amount of C&D materials expected to be generated from the Works, together with a breakdown of the nature where the total amount of C&D materials expected to be generated from the Works is equal to or exceeding 50,000 m³.

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



Appendix F

Cumulative Statistics on Exceedances, Complaints, Notifications of Summons and Successful Prosecutions

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



Environmental Complaints Log

Reference No.	Date of Complaint Received	Received From	Nature of Complaint	Investigation/Mitigation Action	Outcome	Status
COM-2019-005	2/2/2019	EPD	Noise	According to the photo taken from the complainant, the complaint was related to the project. Although the tree felling works were covered by the valid CNP (GW-RN0783-18), Contractor was reminded to strictly follow and fully comply with the CNP conditions and the mitigation measures stipulated in the EM&A Manual when construction activities are operating during restricted hour. Contractor was recommended to increase the frequency of using the electrical chain saw instead of the diesel chain saw for reducing the noise impact. Environmental Team conducted additional ad-hoc noise monitoring on 19:00 14th February 2019 to 07:00 15 th February 2019 for evaluate the effectiveness on the proposed mitigation measures. No project-related noise exceedance case on 14-15 Feb 2019 Contractor's night tree-felling and removal works. The proposed mitigation measures were effective for noise impact.	Project-related	Closed
COM-2019-006	22/2/2019	Project Hotline of NE/2017/05	Noise	According to the location of complainant from Kwai Wo House, the complaint was related to the project. Although the tree felling works were covered by the valid CNP (GW-RN0783-18), Contractor was reminded to strictly follow and fully comply with the CNP conditions and the mitigation measures stipulated in the EM&A Manual when construction activities are operating during restricted hour. An extended barrier at the top acts as a cantilever shape was recommended to modify the existing semi-enclosure installed in the cherry picker Also, three sides with top as a semi-enclosure to be used and those tree felling activities should be inside the semi-enclosure in the ground slope. The main contractor had been recommended to review their works program and methods of tree felling as to minimize the night time tree felling activities.	Project-related	Closed
COM-2019-0010	28/3/2019	Project Hotline of NE/2017/05	Noise.	The complaint case should be related to the MTR night time maintenance works. Main Contractor used portable phones and head-set only for communication, and none of loudspeakers were allowed to be used. Main Contractor handled of tree debris into the lorry skip in care when loading. Besides, a layer of soft material (soil/tree debris) was observed leaving inside the skip of the grab lorry to reduce the loading noise. Contractor was reminded to strictly follow and fully comply with the CNP (GW-RN0132-19) conditions and the mitigation measures stipulated in	Project-non related	Closed

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



Reference No.	Date of Complaint Received	Received From	Nature of Complaint	Investigation/Mitigation Action	Outcome	Status
				the EM&A Manual when construction activities are operating during restricted hour.		
COM-2019-0033	26/7/2019	Police visit on-site	Noise	The complaint is related to the project. The Main Contractor comply with CNP No.: GW-RN0443-19 allowable construction site and within the site boundary to carry out night work on tree felling and the clearance of felled tree debris during the restricted hour. Contractor was reminded to strictly follow and fully comply with the CNP (GW-RN0443-19) conditions and the mitigation measures stipulated in the EM&A Manual when construction activities are operating during restricted hour. Contractor was recommended to increase the frequency of using the electrical chain saw instead of the diesel chain saw for reducing the noise impact. Contractor was reminded to reschedule of tree felling arrangement that most of the fell branches and trunks were temporary laid on slope and arranged to cut smaller on Day Time to minimize the noise nuisance to the nearby NSRs.	Project-non related	Closed
COM-2019-0045	30/8/2019	1823	Noise	The complaint is related to the project. Contractor was reminded to strictly follow and fully comply with the CNP (GW-RN0443-19) conditions and the mitigation measures stipulated in the EM&A Manual when construction activities are operating during restricted hour. Contractor should strictly follow the use of acoustic enclosure as in condition 3.d.5. of the CNP during the operation of breaker, hand-held, mass $\leq 10\text{kg}$ (CNP023) shall only be operated inside the acoustic enclosure composed of four side-panels and one top-panel, so that no part of such equipment is visible from any nearby noise sensitive receiver. The panels shall be made of minimum 10mm thick plywood or 1mm thick steel outer skin and minimum 50mm thick sound absorbing lining, or equivalent construction. Contractor was reminded to use portable phones and head-set only for communication, and none of loudspeakers is allowed for night work activities.	Project-related	Closed
COM-2019-0056	9/10/2019	Project Hotline of NE/2017/05 and EPD	Noise	The complaint of the construction noise especially the breaker noise is project related. Due to the concern of road safety, the Contractor conducted the emergency road repair works under an Emergency Excavation Permit (EXP) of Plan ID: EO13123 issued by Highways Department (HyD). The main contractor's PR / hotline staff was reminded to enhance communication with sufficient information provided for replying any enquiry / complaint in the future. The main contractor was also reminded that noise mitigation measures should be provided as far as practicable subject to the emergency situation. For construction works	Project-related	Closed

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



Reference No.	Date of Complaint Received	Received From	Nature of Complaint	Investigation/Mitigation Action	Outcome	Status
				covered by the CNP issued by EPD, the main contractor should fully complied with the conditions as stipulated and provided all noise mitigation measures as required under the conditions of the CNP. For works subject to the emergency situation, noise mitigation measures such as noise barrier, enclosure etc. should be provided as far as practicable to minimise the noise nuisance to the NSRs.		
COM-2019-0057	9/10/2019	EPD	Noise	The complaint of the generator noise nuisance is related to the project. The concerned portable generator is supplying electric power for the Variable Message Sign (VMS) showing the speed limit in 50 km/hr. It is switched on and off manually by manpower, and would only be operated between daytime 07:00-19:00. No construction noise permit (CNP) should be required as the portable generator is not operating in restricted hours. The main contractor was reminded to strictly follow the use of their proposed semi-enclosure as the mitigation measures for the portable generator and the generator operates in daytime 07:00-19:00 only.	Project-related	Closed
COM-2019-0066	6/11/2019	EPD	Noise	The complaint of the emergency road repair work is related to the project. The works on on 5 th November 2019 between 22:00 and 06:00 the next day at southbound slow lane of Tai Po Road outside Wai Wah Centre, including breaking operation. The main contractor should inform the EPD in advance of any emergency opening works of the Project in future to facilitate the effective handling of noise complaint that may arise.	Project-related	Closed
COM-2020-0083	29/02/2020	Project email of NE/2017/05	Noise and Dust	The complaint of the dust and noise nuisance near Wai Wah Centre during both the day and night works was at zone 2. Contractor was reminded to enhance the water spray frequency on the construction site for mitigation measures on dust control. Also, Contractor should provide green tarpaulin curtain and additional acoustic Sound Proof Canvas as a secondary layer at the bottom of the mini-pile drilling machine to secure the total enclose condition to minimize the visual and noise impacts to nearby NSRs.	Project-non related	Closed
COM-2020-0089	24/03/2020	Project hotline	Noise	A resident of Wai Wah Centre complained that noise generated from construction activities at night disturbing the nearby resident. Loading/unloading, steel bar cutting, steel plate grinding and asphalt compaction were carried out in the early hours of 24 th Mar 2020. The night work activities were within the site boundary. Also, 4 sides with top cover acoustic enclosure for the portable generator was used during the night work. Furthermore, mitigation measures listed in the CNP were implemented for PME and works activities.	Project-non related	Closed

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



Reference No.	Date of Complaint Received	Received From	Nature of Complaint	Investigation/Mitigation Action	Outcome	Status
				Three sides with top cover enclosure and additional acoustic comprised with 50 mm sound absorbing lining were used for night works activities.		
COM-2020-0090	27/03/2020	Project hotline	Noise	Both complaint cases were concerning about the noise nuisance generated from the construction work activities at night time disturbing the nearby Wai Wah Centre residence. According to the Main Contractor, similar nature of major construction works carried out between 03:00 a.m. and 04:00 a.m. on 27th & 28th March 2020 was the asphalt compaction for the road surface remedial works at zone 2 south lane adjacent to Wai Wah Centre. The Main Contractor complied with CNP No.: GW-RN0002-20 that is within the allowable construction site location and within the site boundary to carry out night work on loading and unloading works. ET conduct regular night-time noise monitoring at all monitoring stations between 23:00 26 th March 2020 to 04:00 27 th March 2020, and between 23:00 2 nd April 2020 to 04:00 3 rd April respectively. No exceedance cases were found on both ET regular night-time noise monitoring measurement. ET did not remark on-site any noise related to construction works at above noise monitoring nights for which the results were lower than baseline noise level.	Project-non related	Closed
COM-2020-0091	28/03/2020					
COM-2020-0093	06/04/2020	Project hotline	Noise	The complaint case on 6 th Apr was received by project hotline. The major construction works between (10:00pm – 11:00pm) on 6 th April 2020 was TTA implementation works and asphalt removal works for the road surface remedial work at zone 2 adjacent to Wai Wah Centre. The Main Contractor complied with CNP No.: GW-RN0152-20 that is within the allowable construction site location and within the site boundary to carry out night work on loading and unloading works. The five noise monitoring stations close to the concerned works area are NMS3, NMS4, NMS5A, NMS6A & NMS7, and NMS5A & NMS6A locate nearest to Wai Wah Centre. The night time noise monitoring results measured at NMS3, 4 & 6A were all lower than that of measured in the baseline, two exceedance case were found at NMS 5A especially NMS 5A & NMS 6A monitoring stations where locate at the Wai Wah Centre. The corrected noise level measured at NMS 7 is lower than the night time limit 55dB (A). Therefore, there was no exceedance cases were found on ET regular night-time noise monitoring measurement.	Project-non related	Closed

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



Reference No.	Date of Complaint Received	Received From	Nature of Complaint	Investigation/Mitigation Action	Outcome	Status
COM-2020-0096	20/04/2020	Project hotline	Noise	<p>A continues complaint were received on 20 Apr and 21 Apr 2020. A resident of Wai Wah Centre filed three complaints about the noise nuisance generated by the nearby construction activities during daytime. Two complaints were made through project hotline on 20th Apr 2020 at 10:57 a.m. and 21st Apr 2020 at 9:03 a.m., while the other one was through project email on 20th Apr 2020 at 12:43 p.m. The noise source(s) of the concerned nuisance during complaint period should be mini piling works, which is opposite to Wai Wah Centre.</p> <p>According to the contractor's work schedule, major day work activity was mini-piling operation since early Feb 2020 at zone 2 in central median at non-restricted hours, from Mondays to Saturdays between 0800 and 1800 not including General Holidays. The mini piling operation on 20th & 21st Apr 2020 was carried out at non restricted hours. The limited level of noise generated by the construction of the Project during the non-restricted daytime hours will be 75 dB (A) for dwelling. The mini piling operation on 20th and 21st Apr 2020 was carried out at non restricted hours with green tarpaulin curtain and sound proof canvas. The noise level of NMS 5A and NMS 6A on 22nd Apr 2020 were 73.5 dB (A) and 72.6 dB (A) respectively. No noise exceedance was occurred at NMS 5A and NMS 6A. The construction activity on 22nd Apr 2020 was similar to 20th and 21st Apr 2020. Therefore, ET's day-time monitoring result on 22nd April 2020 at NMS5A and NMS6A can act as a reference for impact noise from the similar mini-piling operation on 20th and 21st April 2020.</p>	Project-non related	Closed
COM-2020-0097	20/04/2020	Project Email				
COM-2020-0098	21/04/2020	Project hotline				
COM-2020-0099	21/04/2020	Project hotline	Noise	<p>The complaint cases on 21st Apr 2020 was received by project hotline from Police. According to the complainant who is the local resident at Wai Wah Centre, the noise source(s) of the concerned nuisance during night works was at zone 2 is opposite to Wai Wah Centre. The major construction works was road surface remedial work since 15th April 2020 conducted at restricted hours along zone 2 south boundary adjacent to Wai Wah Centre. The Main Contractor complied with CNP No.: GW-RN0152-20 that is within the allowable construction site location and within the site boundary to carry out night work on road surface remedial works. Environmental Team (ET) conduct a regular night-time noise monitoring at all monitoring stations between 23:00 23rd April 2020 to 04:00 24th April 2020. The five noise monitoring stations close to the concerned works area are NMS3, NMS4, NMS5A, NMS6A & NMS7, and NMS5A & NMS6A locate nearest to Wai</p>	Project-non related	Closed

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



Reference No.	Date of Complaint Received	Received From	Nature of Complaint	Investigation/Mitigation Action	Outcome	Status
				Wah Centre. There were no exceedance on the night time noise monitoring, especially measured at NMS 5A & NMS 6A where locate at the Wai Wah Centre, the measured result at NMS 5A & 6A were all lower than that of measured in the baseline. Therefore, no exceedance cases were found on ET regular night-time noise monitoring measurement.		
COM-2020-0100	23/04/2020	Project hotline	Noise	The complaint was received via project hotline on 23 rd April 2020 at 10:45 a.m. A resident of Wai Wah Centre complained that noise generated from operation of the two piling machines disturbing her daughter's study for DSE examination, and demanding limitation on operation hours of the machines only at two separate periods between 12 noon and 1p.m and 3 p.m. to 6 p.m. According to the Main Contractor, the major construction works at day time (08:00-18:00) on 23 rd April 2020 was mini-piling operation at Zone 2 Central Median of Tai Po Road near Wai Wah Centre. According to the photo records of day-time site condition on 23 rd April 2020 provided by Main Contractor, the green tarpaulin curtain was provided for the mini-pile drilling machines so that the bottom part of the mini-pile drilling machine was blocked from view of nearby NSR (e.g. residents at Wai Wah Centre) and an additional layer of sound proof canvas was installed at lower level to mitigate the noise from mini-pile drilling operation. The day-time noise monitoring results measured at NMS3, 4, 5A, 6A and 7 were all lower than the limit level, especially NMS 5A & NMS 6A monitoring stations where locate at the Wai Wah Centre. The monitoring results show no noise exceedance occurred at both locations. Thus, ET day-time monitoring result on 22 nd April 2020 at NMS5 & NMS6 can be act as a reference for impact noise from the similar mini-piling operation activities on 23 rd April 2020. Therefore, there was no exceedance cases were found in ET regular day-time noise monitoring measurement.	Project-non related	Closed
COM-2020-0101	28/04/2020	1823	Noise	The complainant on via ICC1823 on 28 th April 2020 complained about the noise and odor nuisance generated from the night-time asphalt laying construction works at Shatin Rural Committee Road (Zone 3) area. Although the main contractor no work at zone 3, but the major night-time construction works was road surface remedial work which was related to the complainant concerned. The major construction works was road surface remedial work since 15 th April 2020 at approved restricted hours along zone 2 south boundary adjacent to Wai Wah Centre. Also, Tai Po Road is the main strategic	Project-non related	Closed

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



Reference No.	Date of Complaint Received	Received From	Nature of Complaint	Investigation/Mitigation Action	Outcome	Status
				route, implementation of temporary traffic diversion at day time due to loading and unloading material or plant work or road surface remedial work is not feasible. The lorry had been used in TTA implementation & road opening, portable generator and electric handheld breaker had been used in asphalt removal work, dump truck with grab had been used for loading and unloading of asphalt or rubble, vibratory compactor had been used in asphalt compaction for road surface remedial works on 27 th & 28 th April 2020. The Main Contractor complied with CNP No.: GW-RN0152-20 that allowed PME used in Group C or Group F. According to the Main Contractor, advance "Notice to Affected Residents" had been issued and distributed on 26 th March 2020 in accordance with the CNP advice that prior notification should be given to nearby residents. Besides, the road re-surfacing work would be carried out at approximately 14 night-time works between 2 nd and 28 th April 2020 listed in the distributed notices. No exceedance cases were found on ET regular night-time noise monitoring measurement at all noise monitoring stations, especially measured at NMS 5A & NMS 6A where locate close to the works area (Wai Wah Centre in Zone 2), the measured result at NMS 5A & 6A were all lower than that of measured in the baseline.		
COM-2020-0151	10/11/2020	EPD	Water	The complainant on 10 th November 2020 complained about water discharge onto the traffic lanes of Northbound towards Sha Tin Section of Tai Po Highway. According to the Main Contractor, there is one active site access located at Zone 1 (R1) near Pai Tau, site access no. is N02. Restricted opening hours of the site access Zone 1 (R1) is between 10:00 to 16:00. The operation which might be related to the complaint was water flow from water-filled barriers before the opening of site access and no water spilling onto the traffic lanes from the access area of Zone 1 (R1). The released water was directed towards to the work areas facing Zone 1 (R1) and no water was flowed towards the high-speed road or traffic lanes. ET conducted ad-hoc site inspection on 17 th November 2020. ET had no particular findings related to the complaint and conducted trial to open the bottom of the water barrier valve for testing and checking on the water flow to the construction site at Zone 1. Contractor performed well on environmental preventive measures for soil or silt leakage protection as impervious sheet with sand bags had been provided at the site boundary of Zone 3. ET analyzed that	Project-non related	Closed

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



Reference No.	Date of Complaint Received	Received From	Nature of Complaint	Investigation/Mitigation Action	Outcome	Status
				released water was directed towards to the work areas facing Zone 1 (R1) and no water was flowed towards the high-speed road or traffic lanes.		
	20/11/2020	1823	Noise	The complainant on via ICC1823 on 20 th November 2020 complained about the noise generated from the night-time asphalt laying construction works between Sha Tin Station and nearby Wo Che Estate. Although the main contractor no work at zone 5, but the major night-time construction works was road surface remedial work which was related to the complainant concerned. According to the Main Contractor, the major construction works was road surface remedial work since 19 th November 2020 conducted at restricted hours along zone 3 to zone 4 north bound of Tai Po Road Sha Tin section. No exceedance cases were found on ET regular night-time noise monitoring measurement (Appendix F) at all noise monitoring stations. Contractor placed acoustic enclosure "SilentCUBE" with four sides and a top cover at asphalt removal works to mitigate. The Main Contractor was reminded to pay attention to CNP other condition 3.d.3, the electric hand-held breaker shall only be used for carrying out construction work between 22:00 – 23:30 hours. It is prohibited to use the electric hand-held breaker beyond the CNP condition 3.d.3 stated that the using limitation on 23:30. The Main Contractor was reminded to re-arrange their proposed night-time construction activities to fulfill the complainant expectation that noise emitting work should be paused during 00:00 to 06:00 sleeping time.	Project related	Closed
COM-2020-153	24/11/2020	EPD	Water	According to EPD Mr. Bryan Kwok, EPD carried out a site inspection on 24 November 2020, revealing that muddy effluent was discharged from an outfall at Fo Tan near Jockey Club Ti-I College while construction work of the abovementioned project site at Zone 5 opposite to Wo Che Estate was in progress. EPD team inspected the condition of waste water treatment facilities on site (slope F133) and observed that the water in the first and second sedimentation tanks was muddy; muddy water was observed at the outlet level of the Wetsep (waste water treatment plant) though there was no discharge and piling works at the time. EPD team reminded the Main Contractor that effluent does not complied with the discharge license standard should NOT be allowed to discharge. The waste water treatment system should be improved and maintained to ensure the effluent discharge standard. EPD team requested in both works area of Slope F133 and Slope F163 the Main Contractor to locate the network of	Project related	Closed

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



Reference No.	Date of Complaint Received	Received From	Nature of Complaint	Investigation/Mitigation Action	Outcome	Status
				drainage, connecting manhole(s) and downstream manhole, check if any presence of muddy materials and clear-out. The main contractor was reminded to strictly follow and fully comply with the water discharge license (WT00032446-2018) conditions and the mitigation measures stipulated in the EM&A Manual for effluent discharge on the wastewater treatment system.		
COM-2020154	30/11/2020	1823	Noise	The complaint was received via ICC1823 on 27 th November 2020, the complainant expressed concern of construction noise nuisances near Wo Che Estate at around 01:14 am on 27 th November 2020. According to the Main Contractor, there were no construction works near Wo Che Estate (Zone 5) on 26 th 27 November 2020. The major construction works were works related to removal of central median (at night-time) under the approved road closure with CNP no.GW-RN0799-20. According to Main Contractor EO Kimberly, she sent prior notification to the EPD on 20 th November 2020 through logging in the webpage of EPD before the commencement of the construction work in relation to the CNP GW-RN0799-20 (conditions 3.d.11 and 4.d.8). The Main Contractor provided photo records showing that mitigation measures of the movable acoustic enclosure "SilentCUBE" with four sides and a top cover were implemented for night work on removal of existing central median: drill hole with percussive drill for temporary steel module spiral installation, drill hole at existing central median with concrete corer and asphalt compaction with portable roller. Main Contractor was reminded to strictly follow and fully comply with the CNP No.: GW-RN0799-20 conditions. 5.11 The Main Contractor was reminded to re-arrange their proposed night-time construction activities to fulfill the complainant expectation that noise emitting work should be paused during 00:00 to 06:00 sleeping time.	Project Related	Closed
COM-2020155	30/11/2020	1823	Dust	According to the complainant, the dust nuisance concerned at day time was at the slip road to Fo Tan Road near Lok King Street near Zone 5 works area. According to the Main Contractor, the major day time construction works at Zone 5 works area in November were mini-piling works and slope works of soil replacement. Regular movement of vehicle for transportation was also carried out on site. Thus, the complaint was considered to be related to the project. ET conducted regular day-time air quality monitoring in November 2020 and on the 3rd December 2020 at selected air monitoring stations AMS6, 8, 11A & 13 and AMS5, 4A, 7A & 12 respectively.	Project Related	Closed

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



Reference No.	Date of Complaint Received	Received From	Nature of Complaint	Investigation/Mitigation Action	Outcome	Status
				The two air quality monitoring stations closed to the works area at zone 5 (where the complainant concerned of dust nuisance) were AMS12 and AM13; and AMS13 locate nearest to Zone 5. The ET regular air quality results measured at AMS13 and AM12 in November 2020 and on the 3rd December 2020 show that there was no exceedance case found in air quality monitoring measurement and the results were all below the action level. The Main Contractor was reminded to enhance the mitigation measures in dust control such as increase the water spray frequency at the construction site to suppress dust emission. The Main Contractor proposed to properly maintain the coverings on exposed slopes and keep them in good condition for minimizing dust impact. The Main Contractor proposed to frequently spraying of haul road especially at area where active movement of vehicles and pave the haul road where necessary to reduce dust impact.		
COM-2020-157	07/12/2020	STDC	Dust	According to the complainant, the dust nuisance concerned at day time was generated from the construction works area of the Tai Po Road Widening project at Zone 5. According to the Main Contractor, major day time construction works of mini-piling and soil replacement at slopes were carried out at Zone 5 works area in December 2020. There was also regular movement of vehicle for transportation within the works area. Thus, the complaint was considered to be related to the project. ET conducted regular day-time air quality monitoring on the 3rd, 9th & 15th December 2020 respectively which was close to the date of complaint, at selected air monitoring stations AMS5, AMS4A, AMS7A & AMS12. ET regular day-time air quality monitoring measurement results at air quality monitoring stations AMS12, closest to Zone 5. The ET regular air quality results measured at AM12 on 3rd, 9th & 15th December 2020 show that there was no exceedance case found in air quality monitoring measurement and the results were all below the action level. The Main Contractor was reminded to reduce the travelling speed of transportation vehicles on site and plan the schedule of delivery transport in order to reduce dust impact. The Main Contractor proposed to continue in maintaining the coverings on exposed slopes in good condition for minimizing dust impact. The Main Contractor proposed to increase water spraying at area where active movements of vehicle transportation occur.	Project Related	Closed
COM-2020-161	18/12/2020	EPD	Noise	The complaint was received via email notification by EPD on 18th December 2020, the complainant expressed concern of construction noise nuisances near	Project Related	Closed

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



Reference No.	Date of Complaint Received	Received From	Nature of Complaint	Investigation/Mitigation Action	Outcome	Status
				<p>Wo Che Estate during night-time on 7th & 8th December 2020. According to the Main Contractor, the major construction works was removal of central median works since 7th & 8th December 2020 conducted at restricted hours along Zone 4 central median of Tai Po Road Sha Tin section. Thus, the complaint is considered to be related to the project. According to the Main Contractor, portable generator with hand-held breaker had been used for breaking of asphalt (on existing central median edge); lorry with crane, portable generator and concrete corer had been used for remove (lifting) the existing central median and coring of central median joint; dump truck with grab had been used for loading and unloading of rubble; portable roller had been used in asphalt compaction; lorry with crane, percussive and hand-held drill and portable generator had been used for installation of temporary steel module between 00:30 to 04:30 am on 7th December 2020. The Main Contractor complied with CNP No.: GW-RN0799-20 that allowed the usage of PMEs. The noise emanated from the concrete corer for drilling hole at existing central median and portable roller for asphalt compaction might cause a noise nuisance. To further alleviate the noise nuisance, the Contractor placed acoustic enclosure "SilentCUBE" with four sides and a top cover at removal of existing central median and asphalt compaction works to mitigate as shown in the site condition photo record. No exceedance cases were found on ET regular night-time noise monitoring measurement at all noise monitoring stations, especially measured at six noise monitoring stations where locate close to the works area (Sha Tin station to nearby Fung Wo Estate in Zone 4), the measured result at NMS16, NMS18 and NMS26 were lower than that of measured in the baseline. Besides, the measured result after correction of baseline at NMS13, NMS14 and NMS15 were lower than that of the limit level. The Main Contractor was reminded to re-arrange their proposed night-time construction activities especially in quiet construction works to minimize the noise nuisance to nearby residences. The Main Contractor was reminded to re-arrange their proposed night-time construction activities to fulfill the complainant expectation that noise emitting work should be paused during night sleeping time.</p>		
COM-2020-167	22/02/2021	1823	Dust	<p>A complainant who did not wish to disclose his identity called 1823 hotline on 22nd February 2021 regarding the dust nuisance at slip road to Fo Tan Road. A repetitive case with reference no. 3-6566315922 was referred to the Main</p>	Project Related	Closed

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



Reference No.	Date of Complaint Received	Received From	Nature of Complaint	Investigation/Mitigation Action	Outcome	Status
				Contractor of the captioned Project and ET on 23rd February 2021. According to the complainant, the dust nuisance concerned at day time was at the slip road to Fo Tan Road near Zone 5 works area. According to the Main Contractor, the major day time construction works at Zone 5 works area in February 2021 was mini-piling works. Regular movement of vehicle for transportation was also carried out on site. Thus, the complaint was considered to be related to the project. The Main Contractor was reminded to reduce the travelling speed of transportation vehicles on site and plan the schedule of delivery transport in order to minimize the dust impact. The Main Contractor proposed to reduce the exposed surface by providing covers or paving (e.g. with cement grout) to the newly excavated slope.		
COM-2020-168	20/02/2021	1823	Noise	The complaint was received via 1823 on 20 th February 2021 01:00am concerning about the night-time construction works near Sha Tin Police Station at 19 th 20 February 2021. According to the Main Contractor, there was night-time construction works near Sha Tin Police Station (Zone 3 & 4) on 19 th 20 February 2021. The major construction works were lane shifting works conducted on 19 th 20 February 2021 at night-time under approved road closure setup with in-force Construction Noise Permit (CNP) no.GW-RN0798-020. According to the Main Contractor, since Tai Po Road is the main strategic route, implementation of temporary traffic diversion at day time due to loading and unloading material or plant work or road surface remedial work is not feasible. The concerned night work could only be conducted during off-peak period at night time under temporary traffic diversion to avoid causing traffic congestion. According to the Main Contractor, no concurrent operation of Power Mechanical Equipment (PME) and idling were switched off during the loading and unloading of materials and rubble by manual handling of road surface remedial works. Environmental Team (ET) conduct a regular night-time noise monitoring at all monitoring stations between 23:00 25th February to 03:00 26th February 2021. The five noise monitoring stations close to the complaint receiving area of Zone 3 & 4 are NMS13, NMS14, NMS15, NMS16 & NMS26. No exceedance cases were found on ET regular night-time noise monitoring measurement at all noise monitoring stations, especially measured at five noise monitoring stations where locate close to the works area (near Sha Tin Police Station in Zone 3&4), the measured result at NMS15, NMS16 and NMS26 were lower than that of measured in the baseline. Besides, the	Project Related	Closed

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



Reference No.	Date of Complaint Received	Received From	Nature of Complaint	Investigation/Mitigation Action	Outcome	Status
				measured result after correction of baseline at NMS13 and NMS14 were lower than that of the limit level in 55 dB(A). The Main Contractor was reminded to strictly follow and fully comply with the CNP (GW-RN0798-20) conditions and the mitigation measures stipulated in the EM&A Manual when construction activities are operating during the restricted hour.		
COM-2021-0170	03/03/2021	1823	Dust and Noise	The complaint on 3rd March 2021 at 1:25 pm complained about the noise, dust nuisance generated and insufficient dust mitigation works during the night-time construction works near King Wo House and Wo Che Estate area. A repetitive case with reference no. 3-6638500887 was referred to the Main Contractor and ET of the captioned project on 4th March 2021. According to the Main Contractor, there was night time road works at King Wo House and Wo Che Estate (Zone 4 & 5) on 3rd March 2021. Thus, the complaint considered to be related to the project. According to ET investigation, the Main Contractor complied with the CNP No.: GW-RN0798-020, with the permission of using Powered Mechanical Equipment (PMEs). No exceedance cases were found on ET regular night-time noise monitoring measurement (Appendix G). The Main Contractor was reminded to close all the doors of the acoustic enclosure, included the "SilentCUBE" for hand-held breaker and metallic enclosure. Consider the dust nuisance, no exceedance cases were found on ET regular air quality monitoring measurement (Appendix F). According to the Main Contractor, vapour was emitted from the bottom of the miller, when the milled asphalt falling from the drop point of the conveyor belt to the dump truck container, fugitive dust was generated. The Main Contractor was reminded to enhance the water spray frequency and keep the road surface wet before milling as the mitigation measures on fugitive dust control.	Project Related	Closed
COM-2021-0172	03/03/2021	1823	Noise	The second complaint was received on 3rd March 2021 at 1:40 pm complained about the noise nuisance generated during the night-time construction works near Shatin Pui Ying College area. A repetitive case with reference no. 3-6638578830 was referred to the Main Contractor and ET on 8th March 2021. According to the main contractor, there was a night-construction activity near Shatin Pui Ying College and Wo Che Estate (Zone 4 & 5). Thus, the complaint considered to be related to the project. According to ET investigation, the Main Contractor complied with the CNP No.: GW-RN0798-020, with the allowed usage of PMEs. No exceedance cases were found on ET regular night-time noise monitoring	Project Related	Closed

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



Reference No.	Date of Complaint Received	Received From	Nature of Complaint	Investigation/Mitigation Action	Outcome	Status
				measurement (Appendix G). The Main Contractor was reminded to strictly follow and fully comply with the CNP No.: GW-RN0798-20 conditions and the mitigation measures stipulated in the EM&A Manual when construction activities were operated during the restricted hour. The contractor was also reminded to use a movable noise barrier/blanket to block the line of sight from the engine or noise emission part to the nearby NSRs when using PMEs.		
COM-2021-0193	09/05/2021	1823	Noise	The complaint was first received on 6 th May 2021 at 9:27 a.m. via FEHD email. The complaint was then referred to 1823 case: 3-6727963845 on 9 th May 2021 at 2:52 p.m. A follow-up complaint was received on 11 th May 2021 at 8:20 a.m. The two complaints were referred from 1823 to CEDD on 14 th May 2021 at 6:26 p.m. The complaint cases was referred from AECOM to ET on 17 th May 2021 at 11:46 a.m. According to the Main Contractor, the major construction works at daytime (08:00-18:00) between 6 th to 11 th May 2021 near Mei Wo House were soil replacement works (involved excavation, loading and unloading of materials and pour the no fine concrete) at the works area 1 (between Wo Che Estate King Wo House and Shatin Pui Ying school) and demolition of existing central divider works (involved breaking, loading and unloading of materials) at the work area 2 (opposite to Wo Che Estate Man Wo House). The ET regular daytime noise monitoring measurement results of NMS16, NMS17, NMS18, NMS19, NMS20 & NMS26 on 6 th , 7 th , 12 th and 13 th May 2021, no exceedance case found. The noise monitoring results were lower than the noise limit of 75 dB(A) L_{eq} (30 minutes) at the facade of dwellings and 70 dB(A) L_{eq} (30 minutes) at the facades of schools (65 dB (A) during examinations). The Main Contractor installed an acoustic blanket, enclosed at the breaker to minimize the noise impacts to nearby NSRs. The Main Contractor was reminded to maintain the newly implemented noise mitigation measure during breaking works. The Main Contractor was reminded to provide additional mitigation measures to minimize the noise nuisance to the NSRs (similar to night-time construction works) during the construction works, for example moveable noise barrier or blanket to block the line of sight from the engine and noise emission parts to the nearby NSRs.	Project Related	Closed
COM-2021-0200 and	07/06/2021	1823	Noise	Ms. So, a resident of Wo Che Estate, Mei Wo House complained about the noise generated from the daytime construction work located outside Mei Wo House, the tunnel entrance (direction towards Fo Tan). Until 7 th June 2021, total six	Project Related	Closed

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



Reference No.	Date of Complaint Received	Received From	Nature of Complaint	Investigation/Mitigation Action	Outcome	Status
COM-2021-0202				complaints were received via 1823 (case: 3-6727963845) from the same complainant. According to the Main Contractor's daytime working schedule from 12 th May to 7 th June 2021 at zone 5 were soil replacement works (involved excavation, loading and unloading of materials, pour the no fine concrete and formation of haul road) and demolition of existing central divider works (involved loading and unloading of materials, minor breaking and corning operation). According to CEDD, a reply was sent to Ms. So on 27 th May 2021. The Resident Site Staff (RSS) of AECOM contacted the complainant on 7 th June 2021 night to explain the detail of upcoming construction work and associated noise mitigation measures to minimize the construction noise arising from the concerned construction work. The complainant was also informed that she could contact the RSS directly if she had any further enquiry in future. ET conducted regular daytime noise monitoring at NMS16-20 and NMS26 monitoring stations on 6 th , 7 th , 12 th , 13 th , 17 th , 18 th , 24 th , 25 th of May and 4 th , 5 th , 10 th , 11 th of June 2021. No exceedance case was found and the noise monitoring results were lower than the noise limit of 75 dB(A) L_{eq} (30 minutes) at the facade of dwellings and 70 dB(A) L_{eq} (30 minutes) at the facades of schools (65 dB (A) during examinations). ET reminded the Main Contractor to implement additional mitigation measures to minimize the noise nuisance generated from daytime construction works to the nearby Noise Sensitive Receivers (NSRs). The Main Contractor agreed to install an acoustic blanket, enclosed at the breaker to minimize the noise impact generated from the demolition of central divider works. The Main Contractor was reminded to maintain the noise mitigation measure during the breaking works. The Main Contractor was reminded to provide additional mitigation measures during the construction works to minimize the noise nuisance to the NSRs (similar to nighttime construction works), for example, a temporary moveable noise barrier to lower the noise impact and an acoustic blanket to block the line of sight from the engine and noise emission parts to the nearby NSRs. The Main Contractor was also reminded to display the project hotline number 5613-3367 on-site for public enquiry.		
EN-2021-0094	26/07/2021	EPD	Air (Odour)	A resident of Paris Park Villa complained about the poor air quality around his living area between 19 th and 26 th July 2021. He suspected that the odour nuisance may be generated from the construction site's diesel machineries. The	Project Non-Related	Closed

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



Reference No.	Date of Complaint Received	Received From	Nature of Complaint	Investigation/Mitigation Action	Outcome	Status
				<p>complaint was received by the EPD's Regional Office (North) on 26th July 2021 with reference no.: RN17367-21.</p> <p>According to the Main Contractor's daytime working schedule between 19th July and 26th July 2021 involved: (1) Zone 4 and 5 North boundary, the construction activities involved the formation of temporary access, backfilling works for noise barrier stem wall, loading and unloading works. Excavations were mainly performed in areas EX1 and EX2. (2) Zone 4 and 5 South boundaries, the construction activities involved the noise barrier foundation works and the formation of temporary access. Excavations were mainly performed in areas EX3 and EX4. While rebar fixing and formwork erection were also carried out in EX3 area. For area TW1 in Zone 5 South boundary, tree works were performed. There were no work activities carried out at night-time, Sunday and under the hosting of typhoon signals.</p> <p>According to AECOM's Resident Engineer and the Main Contractor, no particular malpractice was observed during the construction activities at Zone 4 and 5 between 19th and 26th July 2021. According to the Main Contractor, only machineries with valid NRMM labels and regular maintenance are being used on-site. The Main Contractor sent the Ultra-Low Sulphur Diesel (ULSD) sample for laboratory testing since Feb 2019. There is no exceedance of the Sulphur content of more than 0.005% by weight in the past and the latest sample collected on 7th July (Cap. 311 Air Pollution Control (Fuel Restriction) Regulations).</p> <p>No particular finding on odour nuisance was found by the ET's staff when performing air monitoring in AMS 14 Ha Wo Che (close to 73A Ha Wo Che) on 21st and 22nd July 2021. ET also inspected the construction site on 29th July 2021 (between 9:00 to 10:15 a.m., weekly environmental inspection). There was no particular observation on odour nuisance or diesel smell generated from the Non-Road Mobile Machineries (NRMMs) and construction activities in the North and South boundary at Zone 4 and 5. No dark smoke was observed from the excavator, power generator, piling and pre-drilling machines under operation. ET inspected the area around Paris Park Villa and Ha Wo Che on 29th July 2021 between 10:30 a.m. to 11:30 a.m. There was no particular finding on odour nuisance in AMS14 Ha Wo Che (close to 73A Ha Wo Che).</p>		

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



Reference No.	Date of Complaint Received	Received From	Nature of Complaint	Investigation/Mitigation Action	Outcome	Status
				ET reminded the Main Contractor to strictly implement the air pollution control measures and minimize the air pollution impact generated from the construction work activities. The Main Contractor also is reminded that only approved or exempted NRMMS include regulated machines and non-road vehicles with proper labels are allowed to be used in specific activities on-site. The NRMMS should be well maintained. The Main Contractor was also be reminded that odour emissions from construction sites need to be controlled. Potential emission includes particulate matter, diesel and hazardous chemicals need to be considered for their odour impact. Use of ULSD should be maintained and dark smoke emission should be prevented in accordance with the Air Pollution Control (Smoke) Regulation and ETWB TCW 19/2005. The Main Contractor was also be reminded to display the project hotline number 5613-3367 on-site for public enquiry.		
DSD Ref: MS 8/0/CE2815 /0 pt.6	01/09/21	DSD	Water	Drainage Services Department (DSD) issued a notice (Ref: MS 8/0/CE2815/0 pt.6) to the Engineer's Representative (AECOM) after their morning inspection on 1st September 2021 concerning the improperly treated water being discharged from the construction site near Fung Wo Estate of the Project to nearby public stormwater drainage system, and of the consequence of contaminating the watercourse at Shing Mun River. The letter of concern was referred to Environmental Team (ET) on 2nd September 2021 at 3:24 p.m. for investigation. According to the Main Contractor and AECOM, the major construction work at Zone 5 south boundary was mini-piling works (at the end of August). Two piling machines were operating either individually or simultaneously. There are approximate 130 nos. of pile planned to be installed, and mini-piling works are scheduled to be finished in January 2022. Originally, one WetSep (TW-WS1) and two sedimentation tanks (ST1 and ST2) were provided for handling the wastewater generated from the piling works and site surface runoff at the zone 5 south boundary. According to the information report and photo records provided by the Main Contractor, the sedimentation tanks (ST1 and ST2) were filled with muddy water and silt on 1st September 2021. ET inspected the area at Zone 5 south boundary on 2nd, 9th, 16th and 29th September 2021. Observation, reminders and follow-up action were proposed and monitored by the ET on handling the wastewater generated form piling works and site surface run-off. Moreover, EPIs from EPD conducted the site inspection on	Project Related	Closed

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



Reference No.	Date of Complaint Received	Received From	Nature of Complaint	Investigation/Mitigation Action	Outcome	Status
				<p>9th and 29th September 2021. The two inspection conducted by the EPIs focused on reviewing the general site condition, wastewater treatment facilities set-up, mitigation measures for preventing muddy water formation, handling the wastewater and surface run-off. Observation, recommendations and reminders proposed by the EPIs and ET are grouped and shown in Appendix M.</p> <p>Rectification have been reported by the Main Contractor according to the observation and recommendation from ET and EPIs on 8th, 17th, 27th September and 6th October 2021. During the 2nd joint site inspection, EPIs agreed the pilling works can be restarted. However, EPIs reminded that the 2nd pilling machine can only be operated until the 2nd WetSep is functioned properly and the effluent quality is acceptable. EPIs mentioned that follow-up inspection expected to be conducted in early or mid-October, focus on inspecting the wastewater treatment efficiency for pilling works, paving of the soil surface, mitigation measures for handling the surface run-off. EPIs also mentioned that surprise inspection may be conducted in the future. According to the AECOM, the pilling work was restarted on 30th September 2021.</p> <p>According to this incident, the Main Contractor was reminded by ET to analyze and review the efficiency of the wastewater treatment system according to the construction activities regularly. The Contractor should provide regular maintenance, water quality testing and related checklist for ET and IEC review during the site inspection. The Main Contractor and related Sub-Contractor was reminded by ET and AECOM that the discharge of effluent needs to fulfil the requirement stated in the Water Discharge License (No. WT00032446 – 2018). AECOM and ET requested the Main Contractor to update the Temporary Drainage Management Plan according to the latest work activities. ET also requested the Main Contractor to update the description of the wastewater mitigation measures inside the Environmental Management Plan (EMP) and Environmental Management Report (EMR) and strictly implement to prevent similar case happen in the future.</p> <p>A follow-up site inspection was conducted by the EPIs at Zone 5 south boundary on 26th October 2021. The EPIs reviewed the site condition, treatment efficiency of the temporary wastewater treatment facilities, mitigation measures to prevent muddy water generated from soil surface, discharge points and gullies condition.</p>		

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



Reference No.	Date of Complaint Received	Received From	Nature of Complaint	Investigation/Mitigation Action	Outcome	Status
				EPIs commented on the mitigation measure around the discharge point near WetSep TW-WS1. The bunding next to the manhole should be rectified to prevent the inflow of muddy water. EPIs reminded that mitigation measures (such as sandbags and bunding) should be provided for enclosing the area near the piling machine. It is for directing the muddy water into the temporary wastewater treatment system. EPIs also reminded regular maintenance of the temporary wastewater treatment system is needed to ensure the effluent's water quality fulfill the standard of the Water Discharge License.		
EPD ref.: RN25674- 21	28/10/21	EPD	Noise	<p>A complaint was received by the EPD Regional Office (North) on 28th October 2021. The complainant was concerned about the night-time noise nuisance near Man Wo House, Wo Che Estate from 2:00 to 5:00 a.m. on 25th, 26th and 27th October 2021 (total 3 nights). The complaint was referred from EPD to (ET on 5th November 2021 at 3:35 p.m.</p> <p>The construction work activities were allowed under the in-force CNP no.: GW-RN0600-21 Road Enclosure for General Night Works that was issued by the EPD. According to Main Contractor, the construction work activities were carried out during the permitted hours (00:00-05:00) on 25th and 27th October 2021 near Man Wo House (at Zone 4 and 5, NB and SB) and there was no night works on the 26th October 2021. The construction activities were carried out within the allowable location and within the site boundary listed in the CNP. The night-time construction works included Temporary Traffic Arrangement (TTA) implementation, unloading of fill materials, loading and unloading of the lamppost, precast concrete blocks and generator and site clearance. The Main Contractor reported that no night-time construction work was carried out on 26th October 2021 at Zone 4 and 5.</p> <p>ET checked the Main Contractor has complied with CNP No.: GW-RN0600-21. The Main Contractor was reminded to strictly follow and fully comply with the requirement listed in the CNP and the mitigation measures stipulated in the EM&A Manual when carrying out construction activities during the restricted hour. All construction works should be carried out as quickly as possible to minimize the noise nuisance to the sensitive receivers. The Main Contractor was also be reminded to shut down the PMEs' engines when they are not in use. Moreover, only mobile phones and walkie talkies with headphones can be used for</p>	Project Related	Closed

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



Reference No.	Date of Complaint Received	Received From	Nature of Complaint	Investigation/Mitigation Action	Outcome	Status
				communication, and no whistles, horns and loudspeakers can be used during night work activities. The Main Contractor was reminded to pay attention to CNP conditions 3.d.1, 3.d.5, 3.d.13, 4.d.3 and 4.d.4 for using PMEs to carry out loading and unloading activities in the future.		
COM-2021-0257	05/11/21	1823	Noise	<p>This complaint was received by 1823 (ref: #3-6960147702) on 5th November 2021 at 02:05 a.m. The complainant, Mr Sung concerned about the night-time noise nuisance from concreting near Scenery Court and Tsing Sha Highway. The complaint was referred from AECOM to ET on 8th November 2021 at 9:34 a.m. The construction work activities were allowed under the in-force Construction Noise Permit (CNP) no.: GW-RN0642-21 Road Closure for Sheet Piles Removal and Road Re-construction Works that issued by the EPD. According to Main Contractor, the construction work activities were carried out during the permitted hours (23:00-05:00) on 4th November 2021 near Scenery Court and Hilton Plaza (Zone 1). The construction activities were carried out within the allowable location and within the site boundary listed in the CNP. The night-time construction works included Temporary Traffic Arrangement (TTA) implementation, preparation works for concreting, concreting, cleaning works after concreting and site clearance.</p> <p>ET conducted a regular night-time noise monitoring at all the monitoring stations between 11:00 p.m. to 03:00 a.m. on 4th November 2021 and at NMS1, NMS2, NMS3, NMS4, NMS5A, NMS6A and NMS7 in Zone 1 and 2 which were close to Scenery Court near Tsing Sha Highway. No exceedance case was found during the regular night-time noise impact monitoring measurement.</p> <p>ET checked that the Main Contractor had complied with the conditions in CNP No.: GW-RN0642-21. The Main Contractor was reminded to strictly follow and fully comply with the requirement listed in the CNP and the mitigation measures stipulated in the EM&A Manual when carrying out construction activities during the restricted hour. All construction works should be carried out as quickly as possible to minimize the noise nuisance to the sensitive receivers. The Main Contractor was reminded to shut down the PMEs' engines when they are not in use. Moreover, only mobile phones and walkie talkies with headphones can be used for communication, and no whistles, horns and loudspeakers can be used during night work activities. The Main Contractor was also be reminded to pay attention</p>	Project Related	Closed

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



Reference No.	Date of Complaint Received	Received From	Nature of Complaint	Investigation/Mitigation Action	Outcome	Status
				to CNP conditions 3.d.1, 3.d.3, 3.d.4 3.d.5, 3.d.7, 3.d.11, 3.d.13, 4.d.6 and 4.d.7 for using PMEs and carry out similar night-time construction work activities in the future.		
EPD ref.: RN25674-21	17/11/21	EPD	Noise	<p>This complaint was received by the EPD Regional Office (North) on 17th November 2021. The complainant concerned about the night-time noise nuisance near Wai Wah Centre from 2:30 to 3:30 a.m. on 17th November 2021. The complaint was referred from EPD to ET on 19th November 2021 at 5:56 p.m.</p> <p>The construction work activities were allowed under the in-force Construction Noise Permit (CNP) no.: GW-RN0600-21 Road Closure for General Night Works that issued by the EPD. According to the Main Contractor, the construction work activities were carried out during the permitted hours (22:00-05:00) on 16th17th November 2021 near Wai Wah Centre (Zone 2). The construction activities were carried out within the allowable location and within the site boundary listed in the CNP. The night-time construction works included Temporary Traffic Arrangement (TTA) implementation, unloading and handling of asphalt during pavement, asphalt compaction, loading and unloading of materials and site clearance. ET conducted a regular night-time noise monitoring at all the monitoring stations between 11:00 p.m. to 03:00 a.m. on 18th19th November 2021 and at NMS1, NMS2, NMS3, NMS4, NMS5A, NMS6A and NMS7 at Zone 1 and 2 which were close to Wai Wah Centre. No exceedance case was found during the regular night-time noise impact monitoring measurement.</p> <p>ET checked that the Main Contractor had complied with the conditions in CNP No.: GW-RN0600-21 about the allowable location, constriction time period, PMEs type and groups and mitigation measures. While prior notification was send to EPD on 12th November 2021 and Notice to Affected Residents – PN162 have been issued to nearby NSRs on 27th October 2021. The Main Contractor was reminded to pay attention to CNP conditions and minimize the noise nuisance to the nearby NSRs when carry out similar night-time construction work activities in the future.</p>	Project Related	Closed
COM-2021-0262	20/11/21	1823	Noise	<p>This complaint was received by 1823 (ref: CASE#3-6981794553) on 20th November 2021 at 3:35 a.m. The complainant, Mr Sung concerned about the night-time noise nuisance from road surfacing works near Hilton Plaza. The complaint was referred from AECOM to ET on 23rd November 2021 at 1:56 p.m.</p>	Project Related	Closed

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



Reference No.	Date of Complaint Received	Received From	Nature of Complaint	Investigation/Mitigation Action	Outcome	Status
				<p>The construction work activities were allowed under the in-force Construction Noise Permit (CNP) no.: GW-RN0600-21 Road Closure for General Night Works that issued by the EPD. According to the Main Contractor, the construction work activities were carried out during the permitted hours (22:00-05:00) on 19th and 20th November 2021 near Hilton Plaza (Zone 1 and 2). The construction activities were carried out within the allowable location and within the site boundary listed in the CNP. The night-time construction works included Temporary Traffic Arrangement (TTA) implementation, asphalt removal, unloading and handling of asphalt during pavement, asphalt compaction, loading and unloading of materials and site clearance.</p> <p>ET checked that the Main Contractor had complied with the conditions in CNP No.: GW-RN0600-21 about the allowable location, construction time period, PMEs type and groups and mitigation measures. While prior notification was sent to EPD on 12th November 2021 and Notice to Affected Residents – PN162 have been issued to nearby NSRs on 27th October 2021. The Main Contractor was reminded to pay attention to CNP conditions and minimize the noise nuisance to the nearby NSRs.</p>		
COM-2021-0263	26/11/21	1823	Noise	<p>This complaint was received by 1823 (ref: CASE#3-6991122920) on 26th November 2021 at 11:31 a.m. The complainant, Mr Chan concerned about the night-time noise nuisance generated from road surfacing works at Tai Po Road and near Shing Mun Tunnel Road (Zone 1 and 2). The construction work activities were allowed under the in-force CNP no.: GW-RN0600-21 Road Closure for General Night Works that issued by the EPD. The night-time construction works included TTA implementation, asphalt milling, mobilization in and out of construction site, asphalt paving, compaction of asphalt pavement, loading and unloading of fill materials, and site clearance. ET checked that the Main Contractor had complied with the conditions in CNP No.: GW-RN0600-21 about the allowable location, construction time period, PMEs type and groups and mitigation measures. While prior notification was sent to EPD on 19th November 2021 and Notice to Affected Residents – PN162 have been issued to nearby NSRs on 27th October 2021. The Main Contractor was reminded to pay attention to CNP conditions and minimize the noise nuisance to the nearby NSRs.</p>	Project Related	Closed

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



Reference No.	Date of Complaint Received	Received From	Nature of Complaint	Investigation/Mitigation Action	Outcome	Status
COM-2021-0264	26/11/21	1823	Noise	<p>This complaint was received by 1823 (ref: CASE#3-6989137345) on 25th November 2021 at 30th November 2021 at 9:28 a.m. The complainant, Ms Sun concerned about the recent noise nuisance from the night-time construction work activities near Sha Tin Station.</p> <p>The construction work activities were allowed under the in-force CNP no.: GW-RN0600-21 Road Closure for General Night Works. According to the Main Contractor, the construction work activities were carried out during the permitted hours (22:00-05:00) on 23rd to 24th November 2021 near Sha Tin Station (at Zone 2). The construction activities were carried out within the allowable location and within the site boundary listed in the CNP. The night-time construction works included Temporary Traffic Arrangement (TTA) implementation, asphalt milling, asphalt paving, compaction of asphalt pavement, loading and unloading of materials, and site clearance.</p> <p>ET checked that the Main Contractor had complied with the conditions in CNP No.: GW-RN0600-21 about the allowable location, construction time period, PMEs type and groups and mitigation measures. While prior notification was sent to EPD on 19th November 2021 and Notice to Affected Residents – PN162 have been issued to nearby NSRs on 27th October 2021. The Main Contractor was reminded to pay attention to CNP conditions and minimize the noise nuisance to the nearby NSRs when carry out similar night-time construction work activities in the future.</p>	Project Related	Closed

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



Cumulative Statistics on Complaints

Environmental Parameters	Cumulative No. Brought Forward	No. of Complaints in the Reporting Period												Cumulative Project-to-Date
		Dec 20	Jan 21	Feb 21	Mar 21	Apr 21	May 21	Jun 21	Jul 21	Aug 21	Sep 21	Oct 21	Nov 21	
Air	1	1	0	1	1	0	0	0	1	0	0	0	0	5
Noise	21	1	0	1	2	0	1	1	0	0	0	1	5	33
Water	2	0	0	0	0	0	0	0	0	0	1	0	0	3
Waste	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	24	2	0	2	2*	0	1	1	1	0	1	1	5	40*

*The 1st complaint in March 2021 included both air and noise parameters, hence the total no. of complaints deducted by 1.

Cumulative Statistics on Successful Prosecutions

Environmental Parameters	Cumulative No. Brought Forward	No. of Complaints This Reporting Period												Cumulative Project-to-Date
		Dec 20	Jan 21	Feb 21	Mar 21	Apr 21	May 21	Jun 21	Jul 21	Aug 21	Sep 21	Oct 21	Nov 21	
Air	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Noise	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Water	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Waste	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



Appendix G

Environmental Mitigation Implementation Schedule (EMIS)

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



EIA Review Ref	Location	Environmental Protection Measures/	Implementation Agent	Implementation Status in Construction Phase
<u>Noise Measures</u>				
3.10.2, 3.10.3, 3.10.14, 3.10.15 and Table 3.10	Within the boundaries of all construction sites.	• Scheduling the construction activities carefully according to the actual site work situation, avoid of concurrent activities and construction works fronting the affected schools, to minimize the total noise generated (max as 102dB (A)).	Contractor	Implemented
		• PME is recommended to operate in sub-grouping, and different sub-groups shall not be operated concurrently within any half hour period	Contractor	Implemented
		• The construction activities should be carried out in the daytime hours (0700-1900). Construction Noise Permit (CNP) for construction activities is required during evening or night time hours.	Contractor	Implemented
		• Construction work programme should be considered before actual construction work is undertaken, and noise mitigation measures should be implemented to minimize the potential construction noise impact. Selection and optimization of construction programmes, avoidance and reduction of parallel operation of noisy PME during noise sensitive periods.	Contractor	Implemented
		• Use of well-maintained and regularly-serviced plant during the works.	Contractor	Partially Implemented
		• Plant operating on intermittent basis should be turned off or throttled down when not in active use.	Contractor	Implemented
		• Plant that is known to emit noise strongly in one direction should be orientated to face away from the NSRs.	Contractor	Not Applicable
		• Silencers, mufflers and enclosures for plant should be used where possible and maintained adequately throughout the works.	Contractor	Partially Implemented
		• Fixed plants should be sited away from NSRs where possible.	Contractor	Not Applicable
		• Stockpiles of excavated materials and other structures such as site buildings should be used effectively to screen noise from the works.	Contractor	Not Applicable
3.10.4, 3.10.5 and Table 3.3		• The use of particular plant with equipment quieter than those specified in the GW-TM are recommended to reduce the noise levels generated by the plant.	Contractor	Implemented
		• Other type of quiet PME are allowed to use for their needs based on the actual construction conditions and programmes	Contractor	Implemented
3.10.6 to 3.10.9		• Temporary noise barriers provide noise attenuation by screening NSRs from stationary and mobile plants from direct line-of-sight in shadow zone.	Contractor	Partially Implemented
		• The use of 3m high moveable barriers with skid footing and a small cantilevered upper portion should be adopted. The barrier material shall have a surface mass of not less than 14kg/m ² on skid footing with 25mm thick internal sound absorptive lining to achieve the maximum screening effect.	Contractor	Not Applicable

The copyright of this document is owned by Fugro Technical Services Limited. It may not be reproduced except with prior written approval from the Company.

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



EIA Review Ref	Location	Environmental Protection Measures/	Implementation Agent	Implementation Status in Construction Phase
		• These temporary noise barriers should be located immediately adjacent to working area.	Contractor	Implemented
		• The temporary noise barriers should be located along the working area to make sure the construction plant could be screened during all kinds of construction activities as far as practicable.	Contractor	Not Applicable
		• Noise jacket/muffler shall be used to cover the noisy part of the engine or at the engine exhaust of particular mobile plants respectively when temporary noise barriers are not practicable or noise reduction achieved is insufficient.	Contractor	Partially Implemented
		• For the stationary plant bored pile oscillator, temporary noise barriers of sufficient height with skid footing and small cantilevered upper portion should be provided.	Contractor	Not Applicable
		• Barrier material of surface density of at least 14 kg/m ² is recommended in order to achieve the necessary screening effect.	Contractor	Not Applicable
3.10.10		• Full noise enclosures should cover the PME or fixed plants such as air compressor.	Contractor	Not Applicable
3.10.3		• Silencers, mufflers and enclosures for plant should be used where possible and maintained adequately throughout the works;	Contractor	Not Applicable
		• Where possible fixed plants should be sited away from NSRs; and	Contractor	Not Applicable
		• Stockpiles of excavated materials and other structures such as site buildings should be used effectively to screen noise from the works.	Contractor	Not Applicable
<u>Air Quality Measures</u>				
4.12.1 and 4.12.2	Within the boundaries of all construction sites.	• The Contractor shall notify any specific construction works as stated in the Air Pollution Control (Construction Dust) Regulation to the Authority before the commencement of such work. Dust mitigation measures stipulated in the Air Pollution Control (Construction Dust) Regulation should be implemented to control dust emissions from all construction work sites.	Contractor	Implemented
		• The Contractor shall undertake at all times to prevent dust nuisance as a result of his activities. Dust suppression measures such as the water spraying are necessary and should be installed to ensure that the air quality at the boundary of the site and at any sensitive receivers complies with the Hong Kong Air Quality Objectives.	Contractor	Implemented
		• The Contractor shall apply for a license or permit under the requirements of the relevant legislation (e.g. Air Pollution Control Ordinance and its subsidiary regulations) wherever applicable.	Contractor	Implemented
		• Watering of unpaved areas, access roads, construction areas and dusty stockpiles shall be undertaken at least eight times daily during dry and windy weather. Watering of the haul road shall be undertaken four to eight times daily during dry or windy weather. Water sprays may be either fixed or mobile to follow individual areas to be wetted as and when required. Application of	Contractor	Implemented

The copyright of this document is owned by Fugro Technical Services Limited. It may not be reproduced except with prior written approval from the Company.

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



EIA Review Ref	Location	Environmental Protection Measures/	Implementation Agent	Implementation Status in Construction Phase
		suitable wetting agents, such as dust suppression chemicals, shall be used in addition to water, especially during the dry season (October to December). It is also suggested that watering with complete coverage of active construction area eight times a day.		
		• Effective water sprays shall be used during the delivery and handling of all raw sand and aggregate, and other similar materials, wet dust is likely to be created and to dampen all stored materials during dry and windy weather.	Contractor	Partially Implemented
		• Stockpiles of sand, aggregate or any other dusty materials greater than 20m ³ shall be enclosed on three sides, with walls extending above the pile and 1 meter beyond the front of the pile.	Contractor	Partially Implemented
		• Suitable chemical wetting agent such as dust suppression chemical shall be used on completed cuts and fills to reduce wind erosion.	Contractor	Not Applicable
		• Areas within the construction site where there is a regular movement of vehicles shall have a paved surface and be kept clear of loose surface material.	Contractor	Implemented
		• The Contractor shall restrict all motorized vehicles within the construction site, excluding those on public roads, to maximum speed of 20 km per hour and confine haulage and delivery vehicles to designated roadways inside the Site.	Contractor	Implemented
		• Construction working areas should be restricted to a minimum practicable size.	Contractor	Implemented
		• The Contractor shall ensure that no earth, rock or debris is deposited on public or private rights of way as result of his activities, including any deposits arising from the movement of plant or vehicles.	Contractor	Implemented
		• The Contractor shall provide a wheel washing facility at the exits from work areas to the satisfaction of the Engineer and to the requirements of the Commissioner of Police. Water in wheel washing facilities and sediment shall be changed and removed respectively at least once a month.	Contractor	Partially Implemented
		• The Contractor shall submit details of the wheel washing facilities, which shall be usable prior to any earthworks excavation activity on the construction site. The Contractor shall also provide a hard-surfaced road between any washing facility and the public road.	Contractor	Implemented
		• In the event of any spoil or debris from construction works being deposited on adjacent land, or steams, or any slit being washed down to any area, then all such spoil, debris or material and silt shall be immediately removed and the affected land and areas restored to their natural state by the Contractor to the satisfaction of the Engineer.	Contractor	Partially Implemented
4.12.1				

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



EIA Review Ref	Location	Environmental Protection Measures/	Implementation Agent	Implementation Status in Construction Phase
4.12.1, 4.13.1 and Table 8.2		• If spoil cannot be immediately transported out of the Site, stockpiles should be stored in sheltered areas.	Contractor	Implemented
		• Plant and vehicles shall be inspected annually to ensure that they are operating efficiently and that exhaust emissions are not causing a nuisance. All site vehicle exhausts should be directed vertically upwards or directed away from ground.	Contractor	Implemented
		• Construction dust monitoring shall be carried out at representative monitoring locations during the construction period.	Contractor	Implemented
		• Path for complaints and handling procedures should be set up and implement.	Contractor	Implemented
NA		• Dark smoke emission shall be control in accordance with the Air Pollution Control (Smoke) Regulation and ETWB TCW 19/2005.	Contractor	Implemented
		• Plant and equipment should be well maintained to prevent dark smoke emission.	Contractor	Implemented
		• Only approved or exempted Non-road Mobile Machineries (NRMMS) including regulated machines and non-road vehicles with proper labels are allowed to be used in specified activities on-site.	Contractor	Partially Implemented
<u>Water Quality Measures</u>				
5.7	Within the boundaries of all construction sites.	• Silt-laden surface run-off should be prevented from directly entering the sensitive receivers during the construction works. The mitigation measures described below for the construction phase are in accordance with ProPECC PN 1/94:	Contractor	Partially Implemented
		• Construction works should be programmed so as to minimise excavation during the wet season (April to September). If this is not possible then measures should be taken to minimise the areas exposed by covering temporary exposed slopes with tarpaulins or similar material, the protection of temporary road surfaces with gravel or crushed stone and the early reinstatement of final surfaces with hydro seed grass/shrub mixture. This latter measure would have the added benefit of reducing the windblown dust during the dry season. Where temporary covering of slopes is required this should be carried out before the onset of the rainfall or storm.	Contractor	Partially Implemented
		• Existing and newly constructed open manholes should be covered and sealed to prevent run off and water borne debris entering the drainage network without having previously passed through a sediment trap.	Contractor	Partially Implemented

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



EIA Review Ref	Location	Environmental Protection Measures/	Implementation Agent	Implementation Status in Construction Phase
		<ul style="list-style-type: none"> • Stock piles of construction materials, sand and gravel or excavated material should be covered with tarpaulins prior to rainstorms. The washing of material from the stockpiles directly into the storm drains should be prevented by passing the run off through a sediment trap. 	Contractor	Partially Implemented
		<ul style="list-style-type: none"> • The surface water from the site should be discharged into storm water drain after passing through sand and silt traps designed to accommodate the maximum discharge from the site. Within the site channels, bunds or sandbags should be used to direct run off into the traps. Storm water from outfit the site should be prevented from washing over the site by the construction of interceptor channels at the site boundary. Both perimeter channels and the sedimentation traps should be constructed prior to the commencement of site formation and earthworks. 	Contractor	Partially Implemented
		<ul style="list-style-type: none"> • The efficiency of the interceptor channels, traps and sedimentation chambers should be maintained by regular cleaning of accumulated silt and sand. Particular attention should be paid to maintenance following heavy rainfall and immediately after the issue of heavy rainfall warning by the Hong Kong Observatory. 	Contractor	Partially Implemented
		<ul style="list-style-type: none"> • The ingress of rainwater into trenches should be minimised by the construction of bunds to prevent water flowing into the trench and covering by tarpaulins to prevent direct entry. The lengths of excavated trenches should be minimised and backfilled at the earliest opportunity. Water pumped from the trenches should be discharged to the storm water drains following passage through a suitable silt trap. 	Contractor	Partially Implemented
		<ul style="list-style-type: none"> • Any ground water seeping into any trenches or foundation works should be passed through a silt trap prior to discharge to the storm water drains. 	Contractor	Implemented
		<ul style="list-style-type: none"> • The water used for the washing down of mixing drums used for onsite batching of concrete and delivery lorries for off-site batched concrete should be recycled whenever possible. Wastewater generated from the washing which is discharged should be passed through a silt trap before discharge to the storm water system. 	Contractor	Not Applicable
		<ul style="list-style-type: none"> • The wastewater from the washing of the wheels and subframe of vehicles returning from the site onto public roads will contain suspended solids and debris. A washing bay should be provided at the exit from the site and should, where practicable, incorporate water recirculation. Water from the washing bay which is discharged to the storm water system should first be passed through a silt trap which also includes an oil/grease removal weir. 	Contractor	Partially Implemented
		<ul style="list-style-type: none"> • Plant maintenance areas should be paved to prevent waste oils soaking into the ground. Where possible the area should be undercover to minimise the formation of runoff and any runoff 	Contractor	Partially Implemented

The copyright of this document is owned by Fugro Technical Services Limited. It may not be reproduced except with prior written approval from the Company.

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



EIA Review Ref	Location	Environmental Protection Measures/	Implementation Agent	Implementation Status in Construction Phase
		from the paved area passed through an oil trap before being discharged to the storm drains. Fuel storage tanks should be surrounded by bunds with a capacity of at least 150% of the storage capacity. The bunded areas should be able to be drained of rain water through the petrol interceptor and accumulated rain removed at regular intervals.		
		<ul style="list-style-type: none"> Waste oils from the site should be collected and stored for recycling or disposal in accordance with the Waste Disposal Ordinance and absorbent cloths and granules should be available for the cleanup of spillages. 	Contractor	Implemented
		<ul style="list-style-type: none"> Sewage from toilets and kitchens should be discharged directly into a foul sewer. If it is not possible to locate the site offices within easy access of a foul sewer a septic tank and soakaway should be constructed before the offices are occupied. Chemical toilets should be emptied on a daily basis and the contents taken to a foul sewer or the Sha Tin Sewage Treatment Works for disposal. Wastewater collected from canteen kitchens should be discharged to the foul sewers via grease traps which provide a minimum of 20 minutes retention during peak flow. All discharges into foul sewers and storm sewers should have to be complied with TM standards under WPCO. 	Contractor	Partially Implemented
		<ul style="list-style-type: none"> Run off from roofed surfaces of site facilities should be collected and diverted to a storm water drain. Passage through a silt trap is only required if the water is diverted via open channels which might accumulate solids during non-rainy periods or which intercept surface run off from unpaved areas. 	Contractor	Partially Implemented
		<ul style="list-style-type: none"> Discharges from the site shall be required to meet the terms and conditions of a valid WPCO Water Pollution Control Ordinance (WPCO). 	Contractor	Partially Implemented
Section 12.6 of the Approved EIA Report		<ul style="list-style-type: none"> Regular site inspection of the construction works shall be carried out to determine compliance with the recommended mitigation measures. Inspection should be included: 		
		(i) The functioning of onsite surface water collection channels and sediment traps.	Contractor	Partially Implemented
		(ii) The functioning of interception channels at the boundary of the works areas	Contractor	Partially Implemented
		(iii) The covering of stockpiles of fill and construction materials and the routing of any run off through the sediment traps.	Contractor	Partially Implemented
		(iv) The pumping procedures for emptying trenches and other excavations and the use of silt traps prior to the discharge of the water to the storm water system.	Contractor	Partially Implemented
		(v) The use of washwater for hosing down concrete mixing and delivery vehicles and other vehicles leaving the site and the routine of excess water from the facility through sediment traps.	Contractor	Implemented

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



EIA Review Ref	Location	Environmental Protection Measures/	Implementation Agent	Implementation Status in Construction Phase
		(vi) The operation of the plant maintenance areas to control small spillages and the correct management of the fuel storage bunded area.	Contractor	Implemented
		(vii) The connection of the site office wastewater discharge to an existing foul sewer if appropriate or the operation of the kitchen wastewater grease trap and the regular emptying of the chemical toilets	Contractor	Implemented
		(viii) The operation of the roof rain water collection and drainage system.	Contractor	Implemented
<i>Landscape and Visual Mitigation Measures</i>				
Construction Phase				
Table 6.5	During construction within the Project Boundary.	• Existing trees shall be preserved as much as possible. Detailed tree preservation and transplanting proposals shall be submitted to relevant government departments for approval in accordance with DEVB TC (W) No. 7/2015.	Contractor	Implemented
		• Topsoil will be conserved as far as possible during the road improvement works and utilized during the replanting operations. The stock piling height of the topsoil will not be more than 2m.	Contractor	Implemented
		• Old and valuable trees (OVTs) identified in the Project Boundary shall be protected in accordance with ETWB TCW no. 29/2004.	Contractor	Implemented
		• Night-time lighting glare shall be properly managed and control during construction so as to minimize any adverse visual impact on adjacent VSRs.	Contractor	Implemented
		• Decorative screen hoarding with design compatible with the surrounding landscape setting shall be erected along the southern boundary of Tai Po Road to mitigate any potential adverse impact on adjacent Pedestrian and Cyclists on Footpath/Bicycle Track.	Contractor	Not Applicable
	Operation Phase			
During construction within the Project Boundary.	• Compensatory planting shall be provided within and outside the project boundary where possible. Detailed compensatory planting proposal will be prepared in accordance with DEVB TC (W) No. 7/2015.	Contractor	Not Applicable	
	• Planting shall be undertaken at the earliest practical time in the construction period. The planting proposal shall aim to strengthen the existing tree species and supplement the existing tree planting to provide an effective screen to ameliorate any potential landscape and visual impacts. The proposed species to be utilized for road improvement works shall be agreed with LCSD and future maintenance authorities. All the proposed species for compensatory planting shall be suitable for roadside streetscape planting.	Contractor	Not Applicable	

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



EIA Review Ref	Location	Environmental Protection Measures/	Implementation Agent	Implementation Status in Construction Phase
		<ul style="list-style-type: none"> Provision of visually pleasing noise barriers and enclosures design shall be proposed. The design of these structures aims to minimize any potential visual impact and visually integrate the proposed structures into the adjacent landscape context. This should be achieved through the use of form, color, tones, materials and planting materials. 	Contractor	Not Applicable
		<ul style="list-style-type: none"> Aesthetically pleasing hard landscape treatment of the carriageway and roadside furniture shall be proposed, including development of chromatic themes in the architectural treatment of engineering structures, and the consideration of landscape lighting and special landscape features. 	Contractor	Not Applicable
		<ul style="list-style-type: none"> Shrubs and climbers planting are proposed on the facade of Noise Enclosures and Barriers to mitigate any adverse impact on adjacent VSRs in area where space for tree planting is not feasible. 	Contractor	Not Applicable
<u>Waste Management Measures</u>				
7.6.2 to 7.6.4	Within the boundaries of all construction sites.	<ul style="list-style-type: none"> In accordance with ETWB TC (W) No. 19/2005-Environmental Management on Construction Sites", the Contractor shall prepare and implement a Waste Management Plan (WMP) as part of the Environmental Management Plan (EMP). The EMP shall describe the arrangements for avoidance, reuse, recovery, recycling, storage, collection, treatment and disposal of different categories of waste to be generated from the construction activities. Such a management plan should incorporate site specific factors, such as the designation of areas for segregation and temporary storage of reusable and recyclable materials. The EMP should be submitted to the Engineer for approval. 	Contractor	Partially Implemented
		<ul style="list-style-type: none"> The Contractor should implement the waste management practices in the EMP throughout the construction stage of the Project. The EMP should be reviewed regularly and updated by the Contractor. 	Contractor	Partially Implemented
7.6.5 to 7.6.6		<ul style="list-style-type: none"> Recommendations of good site practices and waste reduction measures should be stated in order to achieve avoidance and minimization of waste generation in the hierarchy. 	Contractor	Implemented
		<ul style="list-style-type: none"> Environmental Management Plan (EMP) and trip-ticket system shall be implemented for monitoring management of waste. 	Contractor	Implemented
		<ul style="list-style-type: none"> Specific measures targeting the mitigation of impacts in works areas and the transportation of spoil off-site should be provided to minimize the potential impacts to the surrounding environment. 	Contractor	Implemented
7.6.7	Within the boundaries of	<ul style="list-style-type: none"> To facilitate adoption of the best-practice philosophy, training shall be provided to all personnel working on site. The training shall promote the concept of general site cleanliness 	Contractor	Implemented

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



EIA Review Ref	Location	Environmental Protection Measures/	Implementation Agent	Implementation Status in Construction Phase
	all construction sites as well as transportation routes to designed areas for off-site disposal of materials/Prior to and during construction activities.	and clearly explain the appropriate waste management procedures defined in the EMP. Overall, the training should encourage all workers to reduce, reuse and recycle wastes.		
7.6.8 to 7.6.9		<ul style="list-style-type: none"> The contractor's environmental performance shall be monitored and controlled through the weekly environmental walks. The items after the environmental walks shall include: 		
		<ul style="list-style-type: none"> A review of the EMP in particular the suitability of the environmental measures on nuisance abatement and waste management adopted by the contractor; 	Contractor	Implemented
		<ul style="list-style-type: none"> The environmental performance of the contractor and his sub-contractors; 	Contractor	Implemented
		<ul style="list-style-type: none"> The effectiveness of the environmental measures on nuisance abatement and waste management implemented on the site, and any complaints received; and 	Contractor	Implemented
		<ul style="list-style-type: none"> The promptness of rectification or improvement actions of the Contractor on the defects and deficiencies identified during inspections of the site. 	Contractor	Implemented
		<ul style="list-style-type: none"> Waste shall only be disposed of at licensed sites and the WMP should include procedures to ensure that illegal disposal of wastes does not occur. Only waste haulers authorized to collect the specific category of waste concerned should be employed and a trip ticket system shall be implemented for offsite disposal of inert C&D materials and non-inert C&D materials at public fill reception facilities and landfills, respectively. Appropriate measures should be employed to minimize windblown litter and dust during transportation by either covering trucks or transporting wastes in enclosed containers. 	Contractor	Implemented
7.6.10		<ul style="list-style-type: none"> Work site(s) shall be arranged and managed to facilitate the proper management of wastes and materials. The WMP shall include plans indicating specific areas designated for the storage of particular types of waste, reusable and recyclable materials as well as areas and management proposals for any stockpiling areas. Waste storage areas should be well maintained and cleaned regularly. Specific provisions for different types of material are outlined below. In general, these areas should be designed to avoid cross contamination of materials as well as pollution of the surrounding environment. 	Contractor	Implemented
7.6.11 to 7.6.14		<ul style="list-style-type: none"> In order to minimize the impact resulting from collection and transportation of C&D material for off-site disposal, the excavated fill materials should be reused on site as backfill material as far as possible. 	Contractor	Implemented
		<ul style="list-style-type: none"> Careful design, planning and good site management should be maintained in order to minimise over ordering and generation of surplus materials such as concrete, mortars and cement grouts. The design of formwork should maximise the use of standard wooden panels so 	Contractor	Implemented

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



EIA Review Ref	Location	Environmental Protection Measures/	Implementation Agent	Implementation Status in Construction Phase
		that high reuse levels can be achieved. Alternatives such as steel formwork or plastic facing should be considered to increase the potential for reuse.		
		<ul style="list-style-type: none"> C&D materials should be segregated on site into different waste and material types. The Contractor should clearly demonstrate in the EMP how he intends to maximise the reuse of C&D material on-site. Where reuse of materials on site is not feasible, the Contractor should explore opportunities for recycling materials off-site, and inert C&D materials shall be reused on site as much as possible. 	Contractor	Implemented
		<ul style="list-style-type: none"> Paving bricks arising from existing pavement should be recycled on site as much as possible. 	Contractor	Not Applicable
		<ul style="list-style-type: none"> Existing marginal roadside barriers comprise pre-cast units should be reused in the following widening works as much as possible, 	Contractor	Not Applicable
		<ul style="list-style-type: none"> Existing bridge parapets comprise aluminum post and railings, which have a recyclable value and should be sold for reconditioning or reused for scrap metal as much as possible 	Contractor	Not Applicable
		<ul style="list-style-type: none"> Any stockpile should be sited away from existing watercourses and suitably covered to prevent wind erosion and impacts on air and water quality. 	Contractor	Partially Implemented
		<ul style="list-style-type: none"> Chemical waste shall be handled in accordance with the Code of Practice on the Packaging, Handling and Storage of Chemical Wastes as follows. Containers used for the storage of chemical wastes should: 		
		<ul style="list-style-type: none"> be suitable for the substance they are holding, resistant to corrosion, maintained in a good condition, and securely closed; 	Contractor	Partially Implemented
		<ul style="list-style-type: none"> have a capacity of less than 450L unless the specifications have been approved by the EPD; and 	Contractor	Implemented
		<ul style="list-style-type: none"> display a label in English and Chinese in accordance with instructions prescribed in Schedule 2 of the Waste Disposal (Chemical Waste) (General) Regulation (Cap. 354C). 	Contractor	Partially Implemented
7.6.15 to 7.6.17		The storage area for chemical wastes should:		
		<ul style="list-style-type: none"> be clearly labelled and used solely for the storage of chemical waste; 	Contractor	Implemented
		<ul style="list-style-type: none"> be enclosed on at least 3 sides; 	Contractor	Partially Implemented
		<ul style="list-style-type: none"> have an impermeable floor and bunding, of capacity to accommodate 110% of the volume of the largest container or 20% by volume of the chemical waste stored in that area, whichever is the greatest; 	Contractor	Partially Implemented
		<ul style="list-style-type: none"> have adequate ventilation; 	Contractor	Partially Implemented
		<ul style="list-style-type: none"> be covered to prevent rainfall entering (water collected within the bund must be tested and disposed as chemical waste if necessary); and 	Contractor	Partially Implemented
		<ul style="list-style-type: none"> be arranged so that incompatible materials are adequately separated. 	Contractor	Implemented

The copyright of this document is owned by Fugro Technical Services Limited. It may not be reproduced except with prior written approval from the Company.

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com



EIA Review Ref	Location	Environmental Protection Measures/	Implementation Agent	Implementation Status in Construction Phase
		The Contractor shall register with EPD as a Chemical Waste Producer. Waste oils and other chemical wastes as defined in the Waste Disposal (Chemical Waste) (General) Regulation will require disposal by appropriate means and could require pre-notification to EPD prior to disposal. Appropriate means include disposal:		
		• via a licensed waste collector; and	Contractor	Implemented
		• to a facility licensed to receive chemical waste, such as the Chemical Waste Treatment Facility which also offers a chemical waste collection service and can supply the necessary storage containers; or	Contractor	Implemented
		• to a reuser of the waste, under approval from EPD.	Contractor	Not Applicable
7.6.18 to 7.6.20		• General refuse generated on-site should be stored in enclosed bins or compaction units separate from construction and chemical wastes. A reputable waste collector should be employed by the Contractor to remove general refuse from the site, separately from construction and chemical wastes, on a daily or every second day basis to minimize odour, pest and litter impacts. The burning of refuse on construction sites is prohibited by law.	Contractor	Partially Implemented
		• Separate labelled bins should be provided if feasible.	Contractor	Implemented
		• Office waste can be reduced through recycling of paper if volume is large enough to warrant collection. Participation in a local collection scheme should be considered if one is available.	Contractor	Implemented
7.7.1		• All wastes produced during the construction of the Project shall be handled, stored, and disposed of in accordance with good waste management practices and relevant regulations and requirements.	Contractor	Partially Implemented
		• The mitigation measures recommended in the EIA/EIA review report should form a basis of the WMP to be developed by the Contractor in the construction phase of the Project.	Contractor	Implemented
EP 1.5		<i>General Condition</i>		
N.A	During construction within the Project Boundary.	• The Permit Holder shall display conspicuously a copy of this Permit on the Project site(s) at all vehicular site entrance/exits or at a convenient location for public information at all times. The Permit Holder shall ensure that the most updated information about the Permit, including any amended Permit, is displayed at such locations. If the Permit Holder surrenders a part or the whole of the Permit, the notice he sends to the Director shall also be displayed at the same locations as the original Permit. The suspended, varied or cancelled Permit shall be removed from display at the Project site(s).	Contractor	Partially Implemented

Implementation status: Implemented / Partially Implemented / Not Implemented / Not Observed / Not Applicable

The copyright of this document is owned by Fugro Technical Services Limited. It may not be reproduced except with prior written approval from the Company.