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Report No.: 0064/18/ED/0582A

MONTHLY EM&A REPORT

April 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/0582A | |

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David Hung **Environmental Team Leader** Fugro Technical Services Limited

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A Fugro Group Company



Acuity Sustainability Consulting Limited – Nature & Technologies (HK) Limited Joint Venture



Our ref: PL-202105009

Unit 1501, Level 15, Tower I, Metroplaza, 223 Hing Fong Road, Kwai Fong, N.T., Hong Kong.

Attention: Miss FUNG Cannifer

12 May 2021

Dear Miss Fung,

NE/2017/05 Road Widening and Retrofitting Noise Barriers on Tai Po Road (Sha Tin Section) Monthly EM&A Report for April 2021

I refer to the email of the ET regarding to the captioned Monthly EM&A Report with report No. 0064/18/ED/0582A, we 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,

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 Development Centre 5 Lok Yi Street, Tai Lam Tuen Mun, NT Hong Kong

 Date
 12 May 2021

 Our Ref.
 MCL/ED/0204/2021/C

BY HAND & E-MAIL

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

Dear Ms. Lau,

<u>Contract No. NE/2017/05</u> Road Widening and Retrofitting Noise Barriers on Tai Po Road (Sha Tin Section)

Environmental Permit: EP-463/2013B Submission of Monthly EM&A Report April 2021 (0064/18/ED/0582A)

Pursuant to EP-463/2013/B Condition 3.4, we hereby submit three hardcopies and two e-copy of the monthly EM&A Report (0064/18/ED/0582A) for your retention. This monthly 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. Kevin Yip / Ms. Cannifer Fung (by E-mail) AECOM Attn: Mr. Albert Yu / Mr. Jacky Tse / Mr. Andrew Cheng / Mr. Matthew Ma / Ms. Sylvia Ma (by E-mail) IEC Attn: Mr. Kevin Li / Mr. Tandy Tse (by E-mail) CCZJV Attn: Mr. Chung Sing Chu / Ms. Kimberly Wong / Mr. Aaron Au (by E-mail)

Encl.



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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 Monthly EM&A report presents the environmental monitoring and audit works for the period between 1 April 2021 and 30 April 2021. As informed by the Contractor, major activities in the reporting month were summarized as below table:

| Zone 1 | Zone 2 | Zone 3 | Zone 4 | Zone 5 |
|---|--|--|---|--|
| Tree Works (including Preservation / Felling / Pruning / Transplantation) Noise Barrier Foundation Works | Tree Works (including Preservation / Felling / Pruning / Transplantation) Noise Barrier Foundation Work s | Tree Works (including Preservation / Felling / Pruning / Transplantation) Underground utilities detections Underground utilities diversion Construction of cycle track subway Noise barrier foundation works Construction of lagging wall and retaining wall Demolition of existing parapet Construction of profile barrier Lift shaft and staircase case column construction works STRCR south abutment wall construction works Road modification works Demolition of STRCR side wall Preparation works for modification of bridge N263 | Underground utilities detections Underground utilities diversion NF40 & NF66 footbridge footing and column construction workss Noise barrier foundation works Installation of temporary highway guard | Tree Works (including Preservation / Felling / Pruning / Transplantation) Trial pits excavation Underground utilities detections Underground utilities diversion Noise barrier foundation works Soil replacement works on slopes Mini Piling works Pre-drilling works |

Breaches of the Action and Limit Levels

- iii. 24-hour and 1-hour TSP impact monitoring were carried out in the reporting month, no Action / Limit Level exceedance was recorded during the period.
- iv. Day time construction noise monitoring was carried out in the reporting month, no Action / Limit Level exceedance was recorded during the period.



v. Regular night time noise monitoring was carried out on 8, 15, 22, and 29 April 2021 respectively and no exceedance case was recorded between 2300 and 0700 of the next day during the reporting month.

Complaint, Notification of Summons and Successful Prosecution

vi. No complaint case was received during the reporting period.

Reporting Changes

vii. There was no reporting change in the reporting month.

Future Key Issues

viii. The key issues to be considered in the coming reporting month include:

Potential environmental impacts arising from the above construction activities are mainly associated with construction dust, construction noise, water quality, waste management and landscape and visual impact.



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 Monthly 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 29th monthly 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 1st April 2021 and 30th April 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**.

| Party | Position | Name | Telephone |
|---|---|-------------------|-----------|
| Project Proponent (CEDD) | Senior Engineer | Ms. Cannifer Fung | 3152 3446 |
| 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 (CCZ IV) | Site Agent | Mr. Aaron Au | 6345 0754 |
| Main Contractor (CCZJV) | Environmental Officer | Ms. Kimberly Wong | 5542 1669 |
| ET (FTS) | Environmental Team Leader | Mr. David Hung | 3565 4371 |

 Table 1.1
 Contact Information of Key Personnel



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**.
- 1.3.2 A summary of the major construction activities undertaken in the reporting month were shown in below table:

| Zone 1 | Zone 2 | Zone 3 | Zone 4 | Zone 5 |
|---|--|--|---|--|
| Tree Works (including Preservation / Felling / Pruning / Transplantation) Noise Barrier Foundation Works | Tree Works (including Preservation / Felling / Pruning / Transplantation) Noise Barrier Foundation Work s | Tree Works (including Preservation / Felling / Pruning / Transplantation) Underground utilities detections Underground utilities diversion Construction of cycle track subway Noise barrier foundation works Construction of lagging wall and retaining wall Demolition of existing parapet Construction of profile barrier Lift shaft and staircase case column construction works STRCR south abutment wall construction works Road modification works Demolition of STRCR side wall Preparation works for modification of bridge N263 | Underground utilities detections Underground utilities diversion NF40 & NF66 footbridge footing and column construction workss Noise barrier foundation works Installation of temporary highway guard | Tree Works (including Preservation / Felling / Pruning / Transplantation) Trial pits excavation Underground utilities detections Underground utilities diversion Noise barrier foundation works Soil replacement works on slopes Mini Piling works Pre-drilling works |

1.4 Status of Environmental Licenses, 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**.

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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 for Road Closure – General Night Works (Zone 1 – Zone 5) | GW-RN0798-20 | 12/11/2020 | 11/05/2021 |
| Construction Noise Permit to Allow the Operation of Water Pump (Zone 3, RW 6&7) | GW-RN0202-21 | 01/04/2021 | 30/06/2021 |



2. AIR QUALITY

2.1 Monitoring Requirement

In accordance with the updated EM&A Manuals, 24-hour & 1-hour Total Suspended Particulates (TSP) level at the designated air quality monitoring station are required. Impact 24-hour and 1-hour TSP monitoring should be carried out at least once every 6 days. The Action and Limit Levels of the air quality monitoring are given in **Appendix C**.

2.2 Monitoring Equipment

The 24-hour and 1-hour TSP air quality monitoring was performed using High Volume Air Samplers (HVS) and portable TSP Monitors located at each of the designated monitoring station respectively.

 Table 2.1 and 2.2 summarizes the equipment used in air quality monitoring.

| Item | Location | Brand | Model | Equipment | Serial Number |
|------|----------|---------|-------------|------------------------------|------------------|
| 1 | AMS 6 | *Sibata | Model LD-5R | Sibata Portable TSP Monitors | 761106 |
| 2 | AMS 7A | *Sibata | Model LD-5R | Sibata Portable TSP Monitors | 892187 |
| 3 | AMS 14 | *Sibata | Model LD-5R | Sibata Portable TSP Monitors | 892189 |
| 4 | AMS 17 | *Sibata | Model LD-5R | Sibata Portable TSP Monitors | 761105 |

Table 2.1 24-hour TSP Monitoring Equipment

*Notes: As electricity supply is not available and accessible for the High Volume Samplers (HVS) at AMS 6, 7A, 14 and 17 portable Laser Particle Photometer Monitors will be utilized for 24-hour TSP monitoring instead of High Volume samplers (HVS). The correlation between HVS and the portable Laser Particle Photometer Monitors are presented in Appendix D.

| Table 2.2 | 1-hour TSP Monitoring Equipment |
|-----------|---------------------------------|
|-----------|---------------------------------|

| Item | Location | Brand | Model Equipment | | Serial Number |
|------|----------|--------|-----------------|------------------------------|------------------|
| 1 | AMS 6 | Sibata | Model LD-5R | Sibata Portable TSP Monitors | 761106 |
| 2 | AMS 7A | Sibata | Model LD-5R | Sibata Portable TSP Monitors | 892187 |
| 3 | AMS 14 | Sibata | Model LD-5R | Sibata Portable TSP Monitors | 892189 |
| 4 | AMS 17 | Sibata | Model LD-5R | Sibata Portable TSP Monitors | 761105 |

2.3 Monitoring Methodology

2.3.1 24-hour TSP air quality monitoring by High Volume Air Samplers (HVS)

HVS Installation

The following guidelines were adopted during the installation of HVS:

- Sufficient support is provided to secure the samplers against gusty wind.
- No two samplers are placed less than 2 meters apart.
- The distance between the sampler and an obstacle, such as buildings, is at least twice the height that the obstacle protrudes above the sampler.
- A minimum of 2 meters of separation from walls, parapets and penthouses is required for rooftop samples.
- A minimum of 2 meters separation from any supporting structure, measured horizontally is required.
- No furnaces or incineration flues are nearby.

5



- Airflow around the samplers is unrestricted.
- The samplers are more than 20 meters from the drip line.
- Any wire fence and gate, to protect the sampler, should not cause any obstruction during monitoring.

Filters Preparation

Fiberglass filters (provided by the HOKLAS accredited laboratory) shall be used (Note: these filters have a collection efficiency of larger than 99% for particles of 0.3 µm diameter). A HOKLAS accredited laboratory (Fugro Technical Services Limited) is responsible for the preparation of 24-hr conditioned and pre-weighed filter papers for monitoring team.

All filters are equilibrated in the conditioning environment for 24 hours before weighing. The conditioning environment temperature is around 25°C and not variable by more than \pm 3°C; the relative humidity (RH) is < 50% and not variable by more than \pm 5%. A convenient working RH is 40%.

Operating / Analytical Procedures

Operating / analytical procedures for the air quality monitoring are highlighted as follows:

- Prior to the commencement of the dust sampling, the flow rate of the HVS are properly set (between 0.6 m³/min and 1.7 m³/min) in accordance with the EM&A manual. The flow rate shall be indicated on the flow rate chart.
- The power supply shall be checked to ensure the samplers worked properly.
- On sampling, the samplers shall be operated for 5 minutes to establish thermal equilibrium before placing any filter media at the designated air quality monitoring station.
- The filter holding frame is then removed by loosening the four nuts and carefully a weighted and conditioned filter is centered with the stamped number upwards, on a supporting screen.
- The filter shall be aligned on the screen so that the gasket formed an airtight seal on the outer edges of the filter. Then the filter holding frame is tightened to the filter holder with swing bolts. The applied pressure should be sufficient to avoid air leakage at the edges.
- The shelter lid shall be closed and secured with the aluminum strip.
- The timer is then programmed. Information shall be recorded on the record sheet, which included the starting time, the weather condition and the filter number (the initial weight of the filter paper can be found out by using the filter number).
- After sampling, the filter shall be removed and sent to laboratory for weighing. The elapsed time is also recorded.
- Before weighing, all filters are equilibrated in a conditioning environment for 24 hours. The conditioning environment temperature should be between 25°C and 30°C and not vary by more than ±3°C; the relative humidity (RH) should be < 50% and not vary by more than ±5%. A convenient working RH is 40%. Weighing results are returned to MCL for further analysis of TSP concentrations collected by each filter.



2.3.2 24-hour TSP air quality monitoring by portable Laser Particle Photometer Monitors

Operating / Analytical Procedures

The measuring procedures of the 24-hr dust meter are in accordance with the Manufacturer's instruction Manual as follows:

- Pull up the air sampling inlet cover
- Change the Mode 0 to BG once
- Push Start/Stop switch once
- Turn the knob to SENSI.ADJ and press it
- Push Start/Stop switch once
- Return the knob to the position MEASURE slowly
- Push the timer set switch to set measuring time
- Remove the cap and make a measurement

Calculation of the value of 24-hr TSP concentration is given by the average of 24 calculated 1hr TSP concentration, where the calculated 1-hr TSP concentration is given by the product of the direct reading and the K-factor based on the correlation results between the direct reading meter and high volume sampler.

2.3.3 1-hour TSP air quality monitoring

Operating / Analytical Procedures

The measuring procedures of the 1-hr dust meter are in accordance with the Manufacturer's instruction Manual as follows:

- Pull up the air sampling inlet cover
- Change the Mode 0 to BG once
- Push Start/Stop switch once
- Turn the knob to SENSI.ADJ and press it
- Push Start/Stop switch once
- Return the knob to the position MEASURE slowly
- Push the timer set switch to set measuring time
- Remove the cap and make a measurement

2.4 Maintenance / Calibration

2.4.1 24-hour TSP air quality monitoring

The following maintenance / calibration are required for the HVS:

- The high volume motors and their accessories are properly maintained. Appropriate maintenance such as routine motor brushes replacement and electrical wiring checking are made to ensure that the equipment and necessary power supply are in good working condition.
- All HVS shall be calibrated (five point calibration) using Calibration Kit upon installation and thereafter in every 3 months.
- A copy of the calibration certificates for the HVS and calibrator are provided in Appendix D.



2.4.2 1-hour TSP air quality monitoring

The portable TSP monitor should be calibrated at 1 year intervals.

2.5 Monitoring Locations

2.5.1 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. According to the Hong Kong Observatory, wind direction in April 2021 are east, north east and south west. The most updated locations are summarized in **Table 2.3** and shown in **Figure 2a**.

 Table 2.3
 Location of Air Quality Monitoring Station

| | Monitoring Location | | Land uses |
|-----|---------------------|---------------|---------------------|
| 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 |

2.6 Results and Observations

- 2.6.1 The schedule of air quality monitoring in reporting month is provided in Appendix E.
- 2.6.2 No Action / Limit Level exceedance was recorded for 24-hr and 1-hr TSP at AMS 6, 7A, 14 and 17 in the reporting month.
- 2.6.3 During the reporting month, major dust sources including demolition of existing parapet, demolition of STRCR side wall, trial pits excavation, soil replacement on slope and mini-piling works were observed in the site. Other factors such as road traffic along Tai Po Road may affect the monitoring results.
- 2.6.4 The weather conditions during the monitoring are provided in **Appendix K**.
- 2.6.5 The monitoring data of 24-hr and 1-hr TSP are summarized in **Table 2.4 and 2.5**. Detailed monitoring data are presented in **Appendix F**.

| Table 2.4 | Summary of 24 | | | | |
|-----------|-----------------------|--------------------|-------------------|---------------------------------------|--------------------------------------|
| Parameter | Monitoring Station | Average (µg/m³) | Range (µg/ m³) | Action Level (µg/ m ³) | Limit Level (µg/ m ³) |
| | AMS 6 | 49 | 42 - 60 | 165 | |
| 24-hr TSP | AMS 7A | 47 | 40 - 54 | 171 | 260 |
| in µg/m³ | AMS 14 | 50 | 42 - 58 | 174 | 200 |
| | AMS 17 | 52 | 44 - 58 | 171 | |

Table 2.4 Summary of 24-hr TSP Monitoring Results

Table 2.5

Summary of 1-hr TSP Monitoring Results

| Parameter | Monitoring Station | Average (µg/m³) | Range (µg/ m³) | Action Level (µg/ m ³) | Limit Level (µg/ m ³) |
|-----------|-----------------------|--------------------|-------------------|---------------------------------------|--------------------------------------|
| | AMS 6 | 60 | 46 - 82 | 347 | |
| 1-hr TSP | AMS 7A | 56 | 44 - 65 | 344 | 500 |
| in µg/m³ | AMS 14 | 60 | 47 - 78 | 350 | 500 |
| | AMS 17 | 62 | 36 - 84 | 338 | |



2.6.6 The Event and Action Plan for air quality is given in **Appendix H**.

3. NOISE

3.1 Monitoring Requirement

3.1.1 In accordance with the updated EM&A Manuals, L_{eq} (30min) monitoring is conducted for at least once a week during the construction phase between 0700 and 1900 on normal weekdays at the designated monitoring locations.

3.2 Monitoring Equipment

- 3.2.1 The sound level meter used in noise monitoring will comply with the International Electrotechnical Commission Publication 651:1979 (Type 1) and 804:1985 (Type 1) specifications as referred to in the Technical Memorandum issued under the Noise Control Ordinance (NCO).
- 3.2.2 Sound level calibrator will be used for the on-site calibration of the meter. This calibrator complies with the IEC Publication 942 (1988) Class 1 and ANSI S1.40 1984. Noise measurements were only accepted to be valid if the calibration levels from before and after the measurement agree to within 1.0dB.
- 3.2.3 Measurements shall be recorded to the nearest 0.1dB. Sound level meters are programmed to measure A-weighted equivalent continuous sound pressure level at 30-minute intervals between 0700 and 1900 on normal weekdays at least once a week when construction activities are underway.

 Table 3.1 summarizes the noise monitoring equipment model being used for this project.

| Item | Brand | Model | Equipment | Serial Number |
|------|---------|----------------|-------------------------------|------------------|
| 1 | Casella | CEL-63X Series | Integrating Sound Level Meter | 1488271 |
| 2 | Casella | CEL-63X Series | Integrating Sound Level Meter | 1488272 |
| 3 | Casella | CEL-63X Series | Integrating Sound Level Meter | 1488293 |
| 4 | Casella | CEL-63X Series | Integrating Sound Level Meter | 1488302 |
| 5 | Casella | CEL-120 Series | Calibrator | 2383707 |
| 6 | Casella | CEL-120 Series | Calibrator | 2383886 |
| 7 | Casella | CEL-120 Series | Calibrator | 4358289 |
| 8 | Casella | CEL-120 Series | Calibrator | 5230736 |

Table 3.1Noise Monitoring Equipment

3.3 Monitoring Parameters and Frequency

Table 3.2 presents the noise monitoring parameters and frequencies.

| Table 3.2 | Monitoring Parameters and Frequencies of Noise Monitoring |
|-----------|---|
|-----------|---|

| Parameter | Frequency and Period |
|--|--|
| LAeq (30min) | At each station at 0700-1900 hours on normal weekdays at a frequency |
| L ₁₀ and L ₉₀ will be recorded for reference | of once a week |



3.4 Monitoring Methodology

- 3.4.1 The monitoring procedures are as follows:
 - The monitoring station is set at a point 1m from the exterior of the sensitive receivers building façade and set at a position 1.2m above the ground.
 - The battery condition is checked to ensure good functioning of the meter.
 - Parameters such as frequency weighting, the time weighting and the measurement time are set as follows:
 - frequency weighting : A
 - time weighting : Fast
 - measurement time : Weekly 30 minutes between 0700-1900 on normal weekdays
 - Prior to and after noise measurement, the meter shall be calibrated using the calibrator for 94.0 dB at 1000 Hz. If the difference in the calibration level before and after measurement is more than 1.0 dB, the measurement will be considered invalid and repeat of noise measurement is required after re-calibration or repair of the equipment.
 - Noise monitoring should be cancelled in the presence of fog, rain, and wind with a steady speed exceeding 5 m/s, or wind with gusts exceeding 10 m/s.
 - Noise measurement should be paused during periods of high intrusive noise if possible and observation shall be recorded when intrusive noise is not avoided.
 - At the end of the monitoring period, the Leq, L10 and L90 are recorded. In addition, site conditions and noise sources are recorded on a standard record sheet.

3.5 Maintenance / Calibration

- 3.5.1 Maintenance and Calibration procedures are as follows:
 - The microphone head of the sound level meter and calibrator should be cleaned with a soft cloth at quarterly intervals.
 - The sound level meter and calibrator should be calibrated annually by a HOKLAS laboratory.
 - Relevant calibration certificates are provided in Appendix D.

3.6 Monitoring Locations

3.6.1 According to the updated EM&A Manual, 25 noise monitoring locations were included during the noise monitoring. The monitoring locations are summarized in **Table 3.3** and shown in **Figure 2b**.

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| Manifaring | | | | | |
|-----------------------|--------------------------------|---------------------|------------------------|--|--|
| 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 | Residential | Façade | | |
| NMS6A | Wai Wah Centre | 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 | | |

Table 3.3 Location of Noise Monitoring Station

3.7 Results and Observations

- 3.7.1 The schedule of noise monitoring in reporting month is provided in **Appendix E**.
- 3.7.2 The exam schedules of the schools and Arrangements on Deferral of Class Resumption for All Schools are provided in **Appendix E**.
- 3.7.3 During the monitoring month, road traffic along Tai Po Road was observed which may affect the monitoring results.
- 3.7.4 No raining was observed and no wind speed over 5 m/s was measured during day time noise monitoring according to the onsite observation. The weather conditions during the monitoring month are provided in **Appendix K**.
- 3.7.5 The day time noise monitoring data are summarized in **Table 3.4**. Detailed monitoring data are presented in **Appendix G**.

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| Table 3.4 Summary of Day Time Noise Impact Monitoring Results | | | |
|---|---|---|--|
| Monitoring Station | L _{eq (30min)} Range, dB(A) Construction Noise Level | L _{eq (30min)} Limit Level, dB(A) | |
| NMS1 | 63.1 – 67.8 | 75 | |
| NMS2 | 53.4 - 56.2 | 75 | |
| NMS3 | 65.5 - 69.7 | 75 | |
| NMS4 | 62.8 - 64.0 | 75 | |
| NMS5A | 67.6 - 68.8 | 75 | |
| NMS6A | 67.5 – 71.3 | 75 | |
| NMS7 | 61.4 - 69.6 | 75 | |
| NMS8 | 65.5 - 67.6 | 75 | |
| NMS9 | 61.9 - 65.8 | 75 | |
| NMS10A | 62.9 - 64.0 | 70 ^[2] | |
| NMS11 | 57.5 - 62.5 | 75 | |
| NMS12 | 63.1 – 65.9 | 65 & 70 ^[4] | |
| NMS13 | 60.7 - 66.8 | 75 | |
| NMS14 | 59.2 - 63.9 | 75 | |
| NMS15 | 59.3 - 66.2 | 75 | |
| NMS16 | 60.4 - 67.1 | 75 | |
| NMS17 | 63.3 – 64.7 ^[6] | 65 ^[5] | |
| NMS18 | 55.6 - 66.7 | 75 | |
| NMS19 | 60.2 - 66.4 | 75 | |
| NMS20 | 61.5 - 68.4 | 75 | |
| NMS23 | 60.9 - 67.0 | 75 | |
| NMS24 | 65.7 - 66.3 | 75 | |
| NMS25A | 61.1 - 67.2 | 75 | |
| NMS26 | 62.3 - 66.9 | 75 | |
| NMS27 | 62.8 - 63.9 | 70 ^[2] | |

Note: 1. Leq (30min) was measured at day-time (0700-1900) on normal weekdays.

2.70 dB(A) for schools.

3. The examination schedule was provide in Appendix E.

4. For SKH Holy Spirit Primary School, 70 dB(A) noise level is set for school for normal days. The examination period began on 13th to 16th April 2021. Hence, the daytime noise level changed from 70 to 65 dB(A).

5. For Shatin Pui Ying College, 70 dB(A) noise level is set for school for normal days. The examination period began on 1st to 30th April 2021. Hence, the daytime noise level changed from 70 to 65 dB(A).

6. If measured noise level (Leq) > limit level, Corrected noise level (CNL) is calculated as:

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

3.7.6 Regular night time noise monitoring were conducted on 8, 15, 22 and 29 April 2021 and the results are summarized in Table 3.5. Detailed monitoring data are presented in Appendix G.

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| Table 3.5 | Table 3.5 Summary of Night Time Noise impact Monitoring Results | | | | | |
|---|--|---|--|--|--|--|
| Monitoring Station | L _{eq (15min)} Range, dB(A) Construction Noise Level | L _{eq (15min)} Limit Level, dB(A) | L _{eq (15min)} Baseline, dB(A) | | | |
| NMS1 | 56.8 - 57.4 | 55 | 61.4 | | | |
| NMS2 | 49.7 - 51.6 | 55 | 49.7 | | | |
| NMS3 | 61.9 - 62.8 | 55 | 70.9 | | | |
| NMS4 | 55.5 - 60.0 | 55 | 62.6 | | | |
| NMS5A | 67.3 - 67.7 | 55 | 67.9 | | | |
| NMS6A | 68.3 - 69.8 | 55 | 71.5 | | | |
| NMS7 | 42.7 – 54.4 ^[2] | 55 | 59.0 | | | |
| NMS8 | 58.1 - 58.8 | 55 | 64.4 | | | |
| NMS9 | 52.6 – 54.2 ^[2] | 55 | 53.5 | | | |
| NMS11 | 47.0 - 54.5 ^[2] | 55 | 53.2 | | | |
| NMS13 | $47.0 - 54.3^{(1)}$ $48.2 - 55.9^{[2]}$ | 55 | 57.3 | | | |
| NMS14 | 52.0 – 53.7 ^[2] | 55 | 54.1 | | | |
| NMS15 | 56.6 - 57.3 | 55 | 58.8 | | | |
| NMS16 | 56.7 - 59.3 | 55 | 60.1 | | | |
| NMS18 | 59.0 - 59.9 | 55 | 63.2 | | | |
| NMS19 | 59.9 - 60.3 | 55 | 61.7 | | | |
| NMS20 | 49.4 - 56.0 | 55 | 57.7 | | | |
| NMS23 | 51.6 - 59.5 ^[2] | 55 | 59.9 | | | |
| NMS24 | 44.7 – 57.9 ^[2] | 55 | 58.0 | | | |
| NMS25A | 44.3 – 57.9 | 55 | 59.7 | | | |
| NMS26 | 58.7 - 60.2 | 55 | 61.2 | | | |
| | L _{eq (15min)} was measured at night-time (2 | | 01.2 | | | |
| L_{eq} (15min) was measured at high time (2500-0700). | | | | | | |

| Table 3.5 | Summary of Night Time Noise Impact Monitoring Results | |
|-----------|---|--|
|-----------|---|--|

If measured noise level (Leq) > limit level, Corrected noise level (CNL) is calculated as: 2) $10 \times \log \left[\left(10^{\frac{\text{Measured noise level, Leq}}{10}} \right) \right]$ $-\left(\frac{\text{Baseline noise level}}{10}\right)$

- 3) Detailed analysis of each monitoring location is provided in Appendix G.
- Day time construction noise monitoring was carried out in the reporting month, no Action / 3.7.7 Limit Level exceedance was recorded during the period. For night time construction noise monitoring, no exceedance case was recorded between 2300 and 0700 of the next day during the reporting month.
- 3.7.8 The Action and Limit Levels for noise impact monitoring have been set and are presented in Appendix C.
- 3.7.9 The Event and Action Plan for noise is given in Appendix H.



4. LANDSCAPE AND VISUAL

4.1 Audit Requirements

- 4.1.1 In accordance with the EM&A Manual, the landscape and visual mitigation measures during the construction phase are primarily due to those associated temporary works for the construction of retrofitting noise barriers/enclosures. To ensure compliance with the intended aims of the measures, weekly site inspections are undertaken throughout the construction period.
- 4.1.2 According to the updated EM&A Manual, measures to mitigate landscape and visual impacts during construction should be checked to ensure compliance with the intended aims of the measures. The progress of the engineering works shall be regularly reviewed onsite to identify the earliest practical opportunities for the landscape works to be undertaken. The ET shall report on the Contractor's compliance on a weekly basis.

4.2 Results and Observations

- 4.2.1 Site audits were carried out to monitor and audit the implementation of landscape and visual mitigation measures. The summary of the site audits are given in **Appendix M**.
- 4.2.2 No non-compliance of the landscape and visual impact was recorded in the reporting month.



5. WASTE MANAGEMENT

5.1 Audit Requirements

- 5.1.1 The effective management of waste arising during the construction phase will be monitored through the site audit programme. Regular audits and site inspections should be carried out to ensure that the recommended good site practices and other mitigation measures are implemented by the Contractor.
- 5.1.2 The audit should look at all aspects of on-site waste management practices including the waste generation, storage, recycling, transport and disposal. The aims of waste audit are:
 - to ensure the waste arising from the works are handled, stored, collected, transferred and disposed of in an environmentally acceptable manner;
 - verify the implementation status and evaluate the effectiveness of the mitigation measures; and
 - to encourage the reuse and recycling of material.

5.2 Results and Observations

- 5.2.1 C&D materials and wastes sorting were carried out on site. Receptacles were available for C&D wastes and general refuse collection.
- 5.2.2 The amount of wastes generated by the site activities in the reporting month is shown in **Appendix I**.



6. SITE INSPECTION

6.1 Site Inspection

- 6.1.1 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 J**.
- 6.1.2 In the reporting month, 5 site inspections were carried out on 1, 8, 15, 22 and 29 April 2021. The site inspection held on 29 April 2021 was joint inspection with the IEC, ER, the Contractor and the ET during the reporting period.
- 6.1.3 The follow-up actions requested by ET and IEC during the site inspections were completed or ongoing, 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 month. Details of observations recorded during the site inspections are summarized in **Appendix M**.



7. ENVIRONMENTAL COMPLAINT AND NON-COMPLIANCE

7.1 Environmental Exceedance

- 7.1.1 24-hour and 1-hour TSP impact monitoring were carried out in the reporting month, no Action / Limit Level exceedance was recorded during the period.
- 7.1.2 Day time construction noise monitoring was carried out in the reporting month, no Action / Limit Level exceedance was recorded during the period. Regular night time noise monitoring was carried out on 8, 15, 22 and 29 April 2021 respectively and no exceedance case was recorded between 2300 and 0700 of the next day during the reporting month.

7.2 Complaints, Notification of Summons and Prosecution

- 7.2.1 No complaint cases were received during the reporting period.
- 7.2.2 Cumulative complaint log, summaries of complaints, notification of summons and successful prosecutions are presented in **Appendix L.**



8. IMPLEMENTATION STATUS OF ENVIRONMENTAL MITIGATION MEASURES

8.1 Implementation Status

- 8.1.1 The Contractor has implemented environmental mitigation measures and requirements as stated in the EIA Review Report, the EP and the updated EM&A Manuals. The implementation status of the mitigation measures during the reporting month is summarized in **Appendix J**.
- 8.1.2 According to the environmental audit performed in the reporting month, the following recommendations were made:

Air Quality Impact

• No specific observation was identified in the reporting month.

Construction Noise Impact

• No specific observation was identified in the reporting month.

Water Quality Impact

- 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).

Chemical and Waste Management

- 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).

Land Contamination

• No specific observation was identified in the reporting month.

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Landscape and Visual Impact

• No specific observation was identified in the reporting month.

General Condition

• No specific observation was identified in the reporting month.

Permit / Licenses

• No specific observation was identified in the reporting month.



9. FUTURE KEY ISSUES

9.1 Construction Programme for the Next Month

During the coming reporting month, the principal work activities within the site include:

- (1) Tree works, including preservation, felling, pruning and transplantation in Zone 1, 3, 4 & 5.
- (2) Construction/Diversion of Underground Utilities, including ELS works in Zone 1 & 2.
- (3) Construction/Diversion of Underground Utilities, including ELS works, and Sheet Piling in Zone 3.
- (4) Noise Barrier Foundation Works in Zone 1, 2, 3, 4 & 5.
- (5) Mini Pile Construction Works in Zone 1, 2, 3 & 5.
- (6) Trial pits excavation in Zone 3, 4 & 5.

(7) Retaining Wall Construction Works, Construction of Cycle Track Subway and Demolition of Existing Parapet in Zone 3.

- (8) Lagging Wall Construction and Profile Barrier Construction Works in Zone 3.
- (9) SR2 Foundation and Pre-drilling Works in Zone 3.
- (10) Abutment Wall, Lift Shaft and Staircase Column Construction Works in Zone 3.
- (11) Falsework Erection for N263 Bridge Deck Construction under STRCR in Zone 3.
- (12) Road Re-construction Works in Zone 3.
- (13) NF40 Footbridge Pile Cap and Column Construction Works in Zone 4.
- (14) NF66 Footbridge Column Construction Works in Zone 4.
- (15) Demolition of Central Divider and Installation of Temporary Median Steel Module in Zone 4 & 5.
- (16) Soil Replacement Works on Slope and Road Re-construction Works in Zone 5.

9.2 Key Issues for the Coming Month

9.2.1 Potential environmental impacts arising from the above construction activities are mainly associated with construction dust, construction noise, water quality, waste management and landscape and visual impact.

9.3 Monitoring Schedules for the Next Month

9.3.1 The tentative schedules for environmental monitoring in the coming month are provided in **Appendix E**.



10. CONCLUSIONS

- 10.1.1 24-hour and 1-hour TSP impact monitoring were carried out in the reporting month, no Action / Limit Level exceedance was recorded during the period.
- 10.1.2 Day time construction noise monitoring was carried out in the reporting month, no Action / Limit Level exceedance was recorded during the period.
- 10.1.3 Regular night time noise monitoring was carried out on 8, 15, 22 and 29 April 2021 respectively and no exceedance case was recorded between 2300 and 0700 of the next day during the reporting month.
- 10.1.4 5 site inspections were carried out on 1, 8, 15, 22 and 29 April 2021. Recommendations on mitigation measures on air quality, chemical and waste management and water were given to the Contractor for remediating the deficiencies identified during the site inspections.
- 10.1.5 No complaint cases were received during the reporting period.

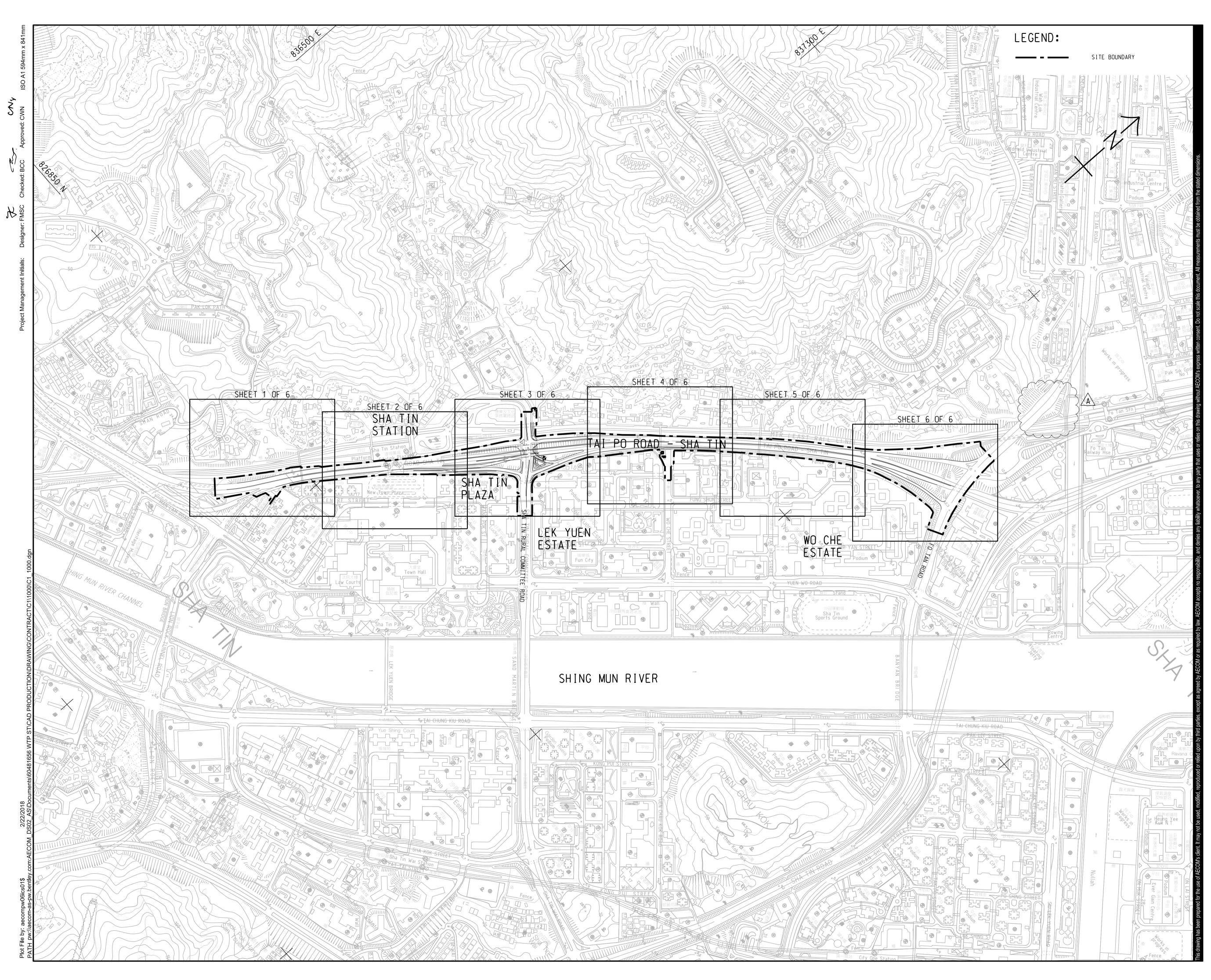
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Figure 1

Project General Layout





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

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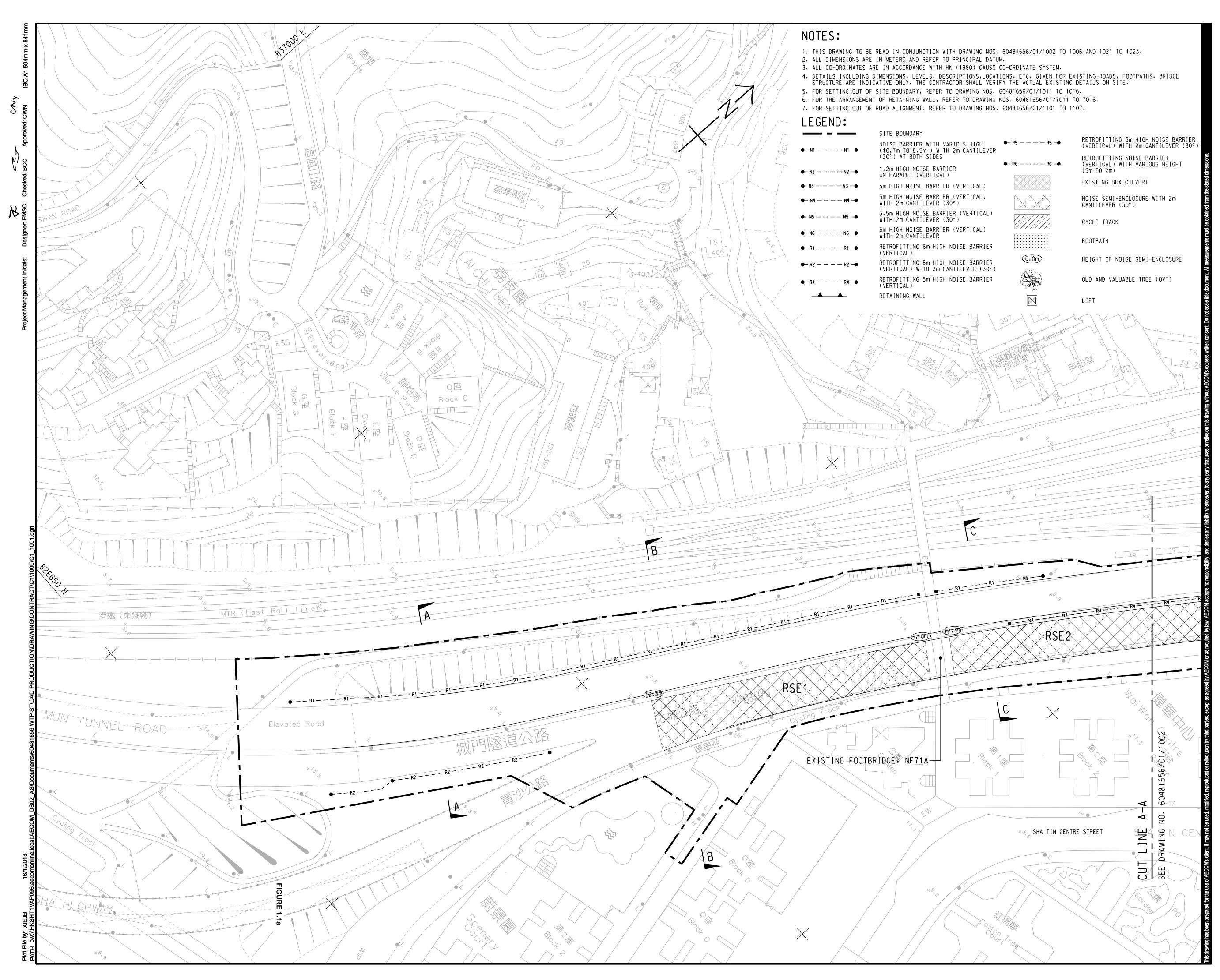
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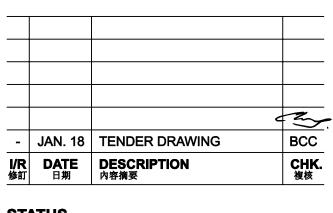
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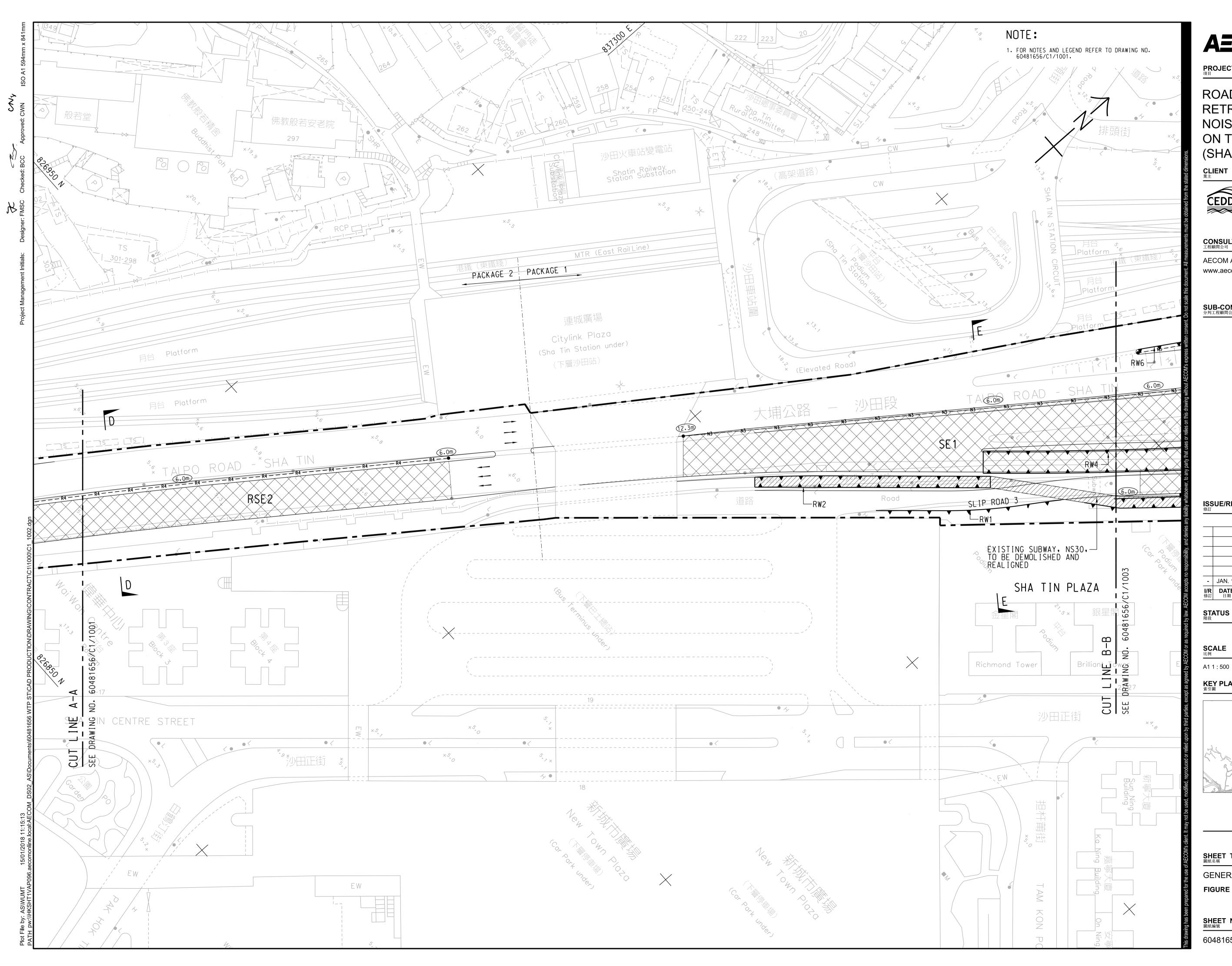
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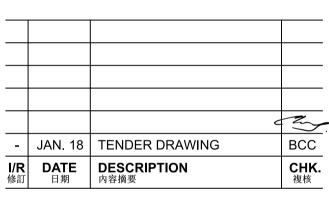
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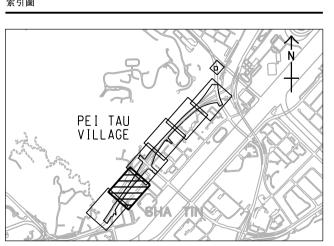
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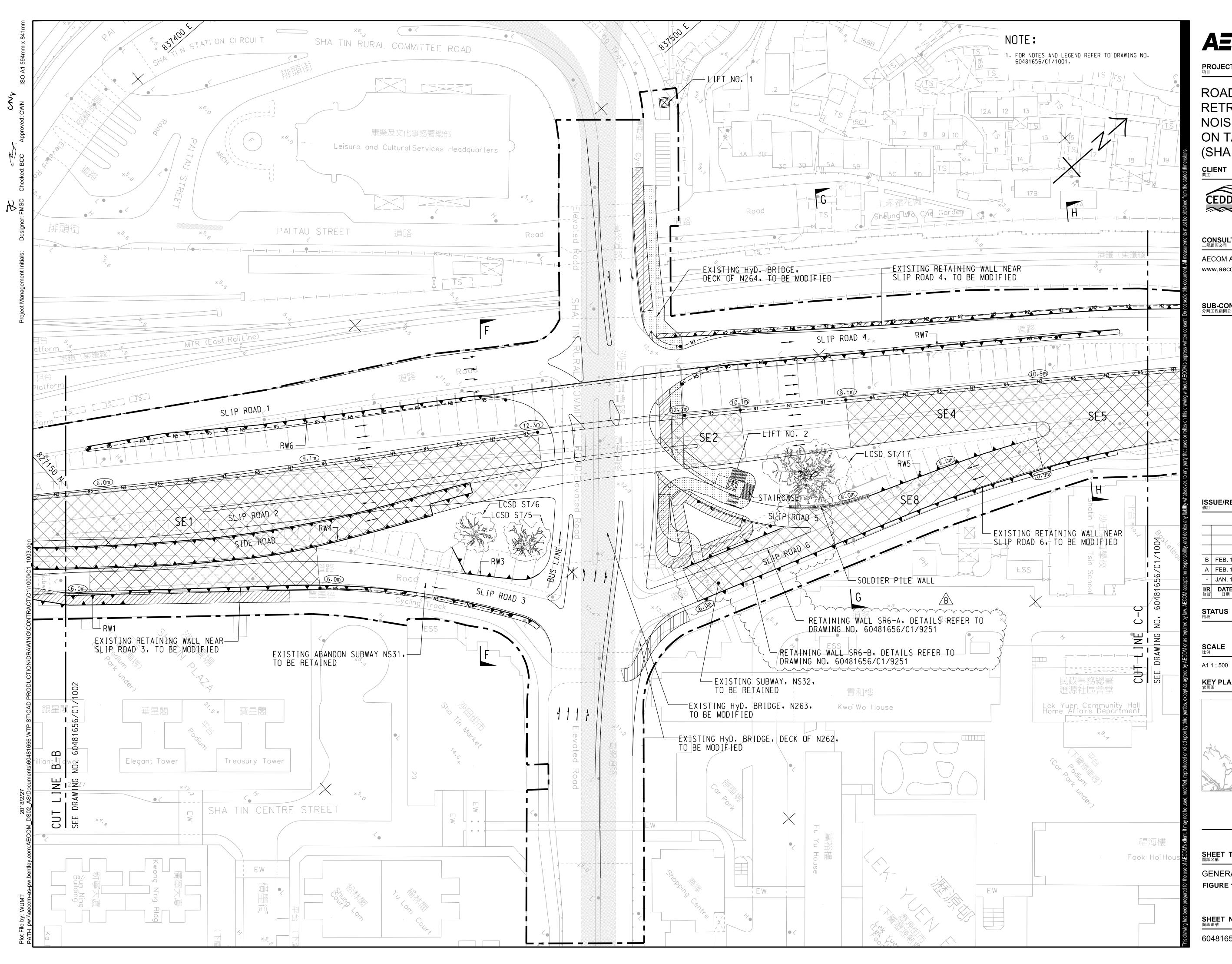
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GENERAL LAYOUT PLAN FIGURE 1.1b

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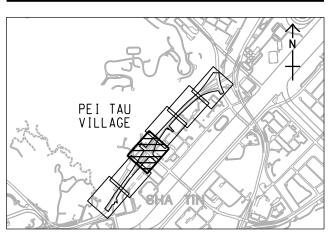
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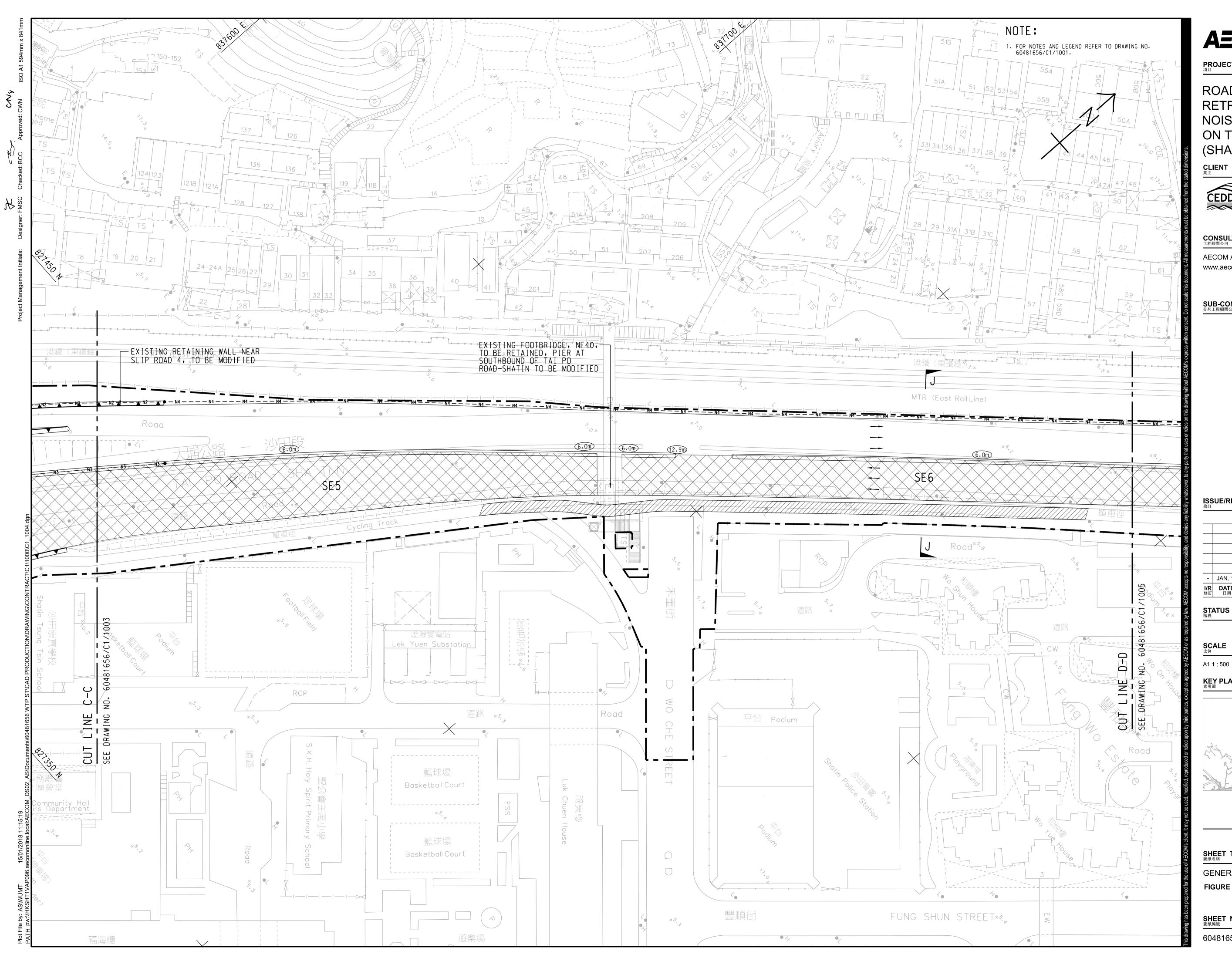
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GENERAL LAYOUT PLAN FIGURE 1.1 b

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PROJECT ^{項目}

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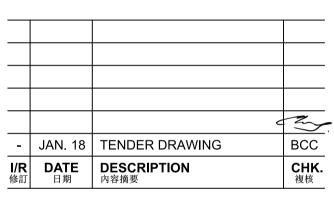
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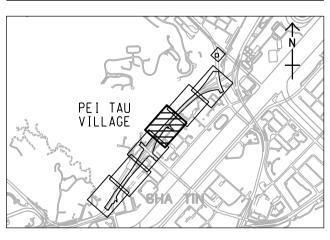
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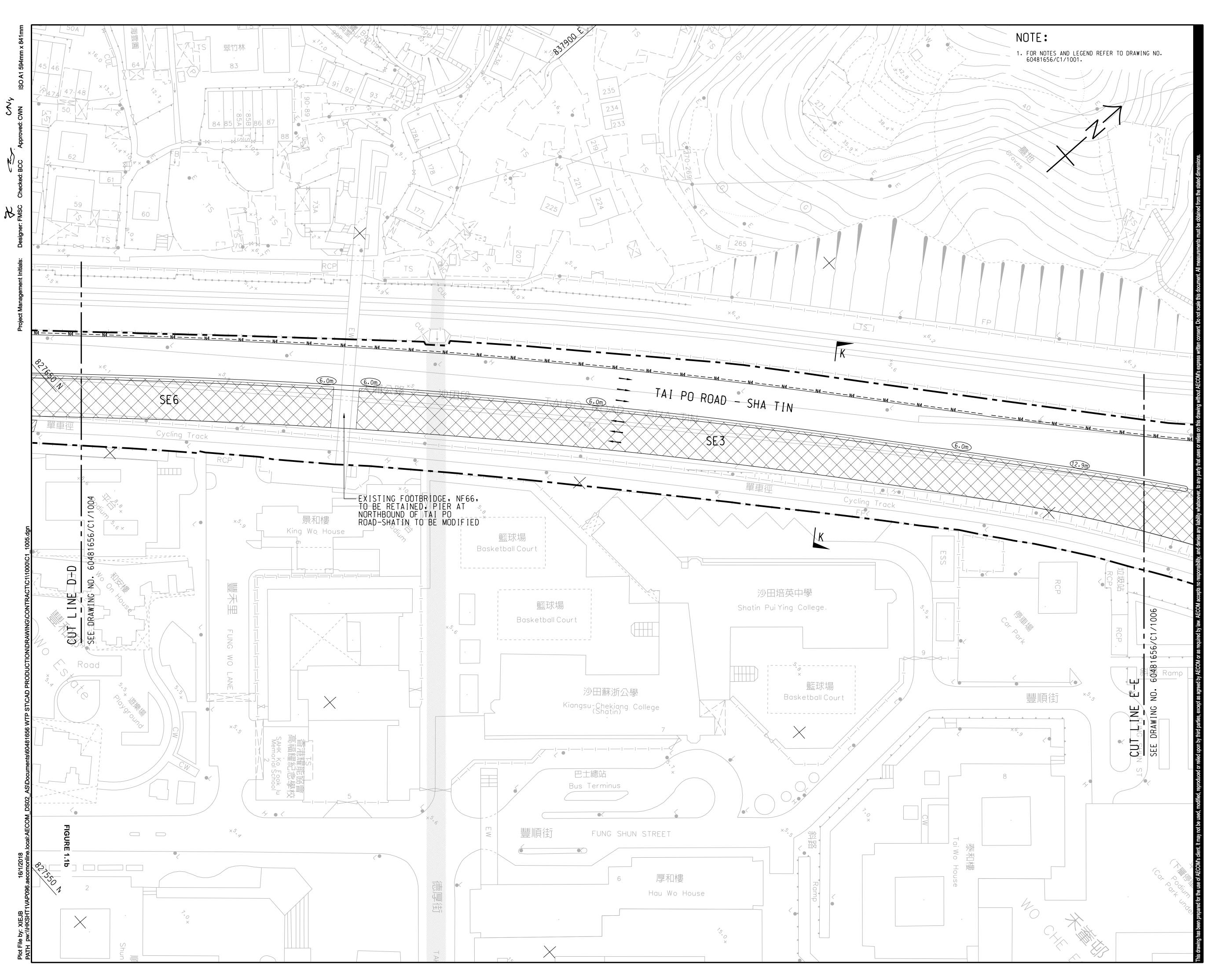
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ROAD WIDENING AND RETROFITTING NOISE BARRIERS ON TAI PO ROAD (SHA TIN SECTION)

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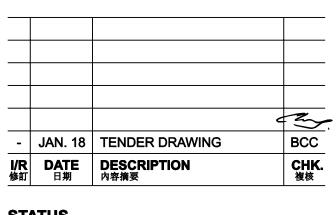
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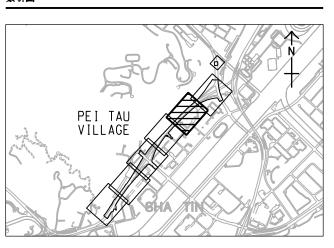
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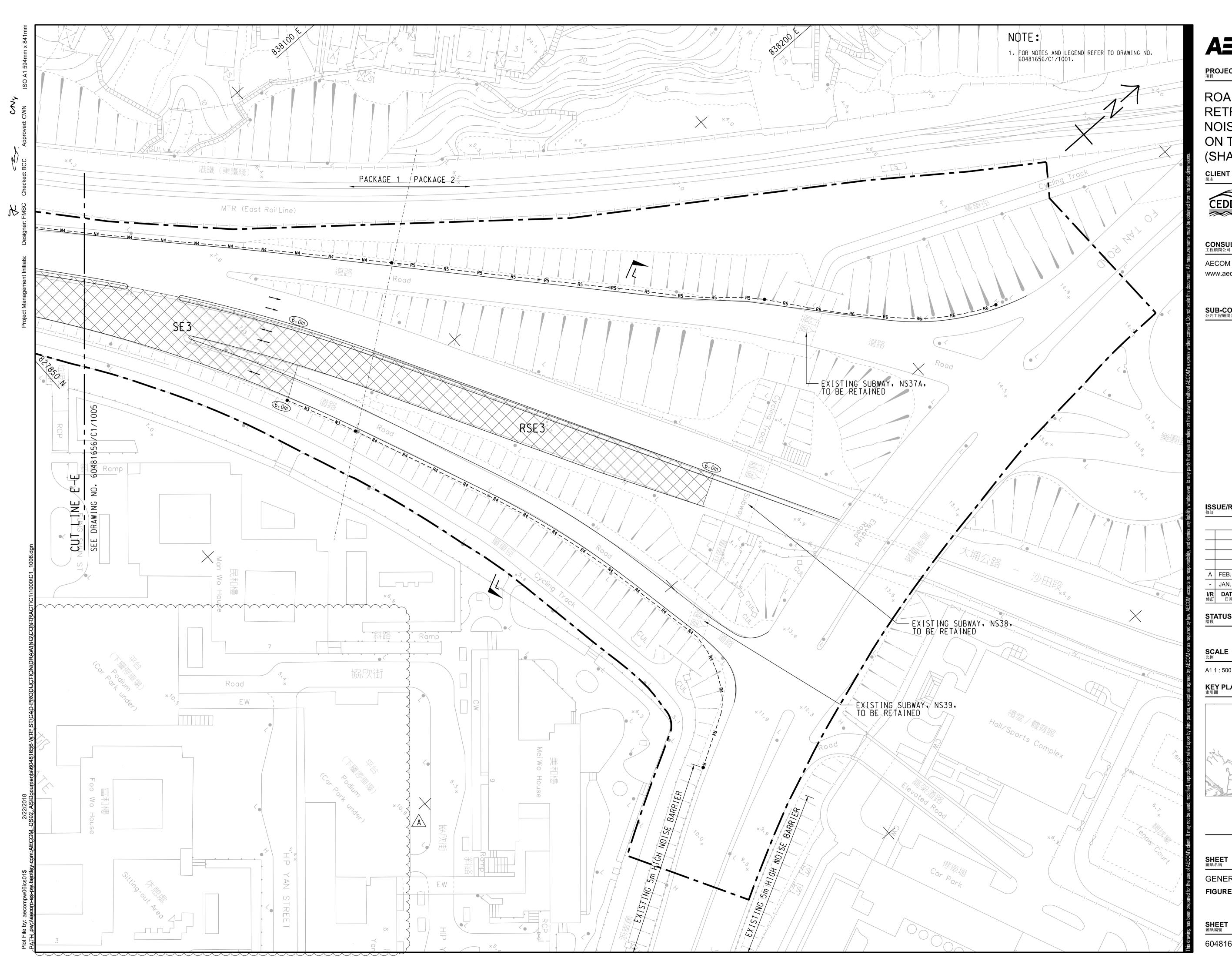
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ROAD WIDENING AND RETROFITTING NOISE BARRIERS ON TAI PO ROAD (SHA TIN SECTION)

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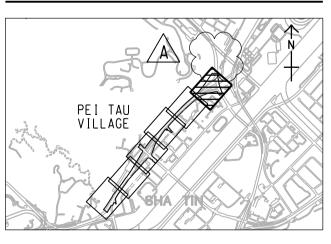
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KEY PLAN A1 1 : 40000 索引圖



CONTRACT NO. _{合約編號}

NE/2017/05

SHEET TITLE 圖紙名稱

GENERAL LAYOUT PLAN FIGURE 1.1b

SHEET 6 OF 6

SHEET NUMBER 圖紙編號

60481656/C1/1006A

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

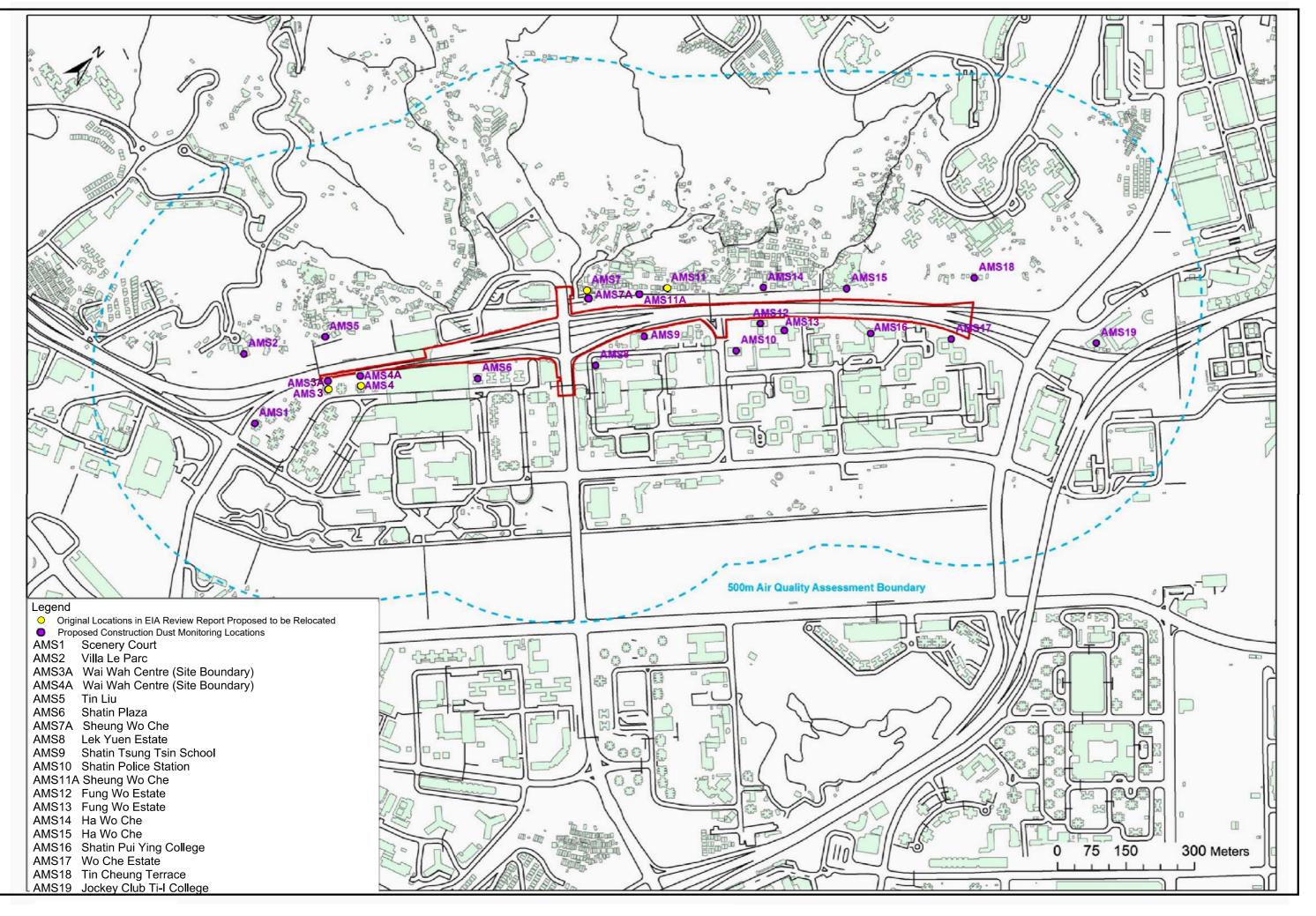


Figure 2a Air Quality Monitoring Locations



Fugro 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

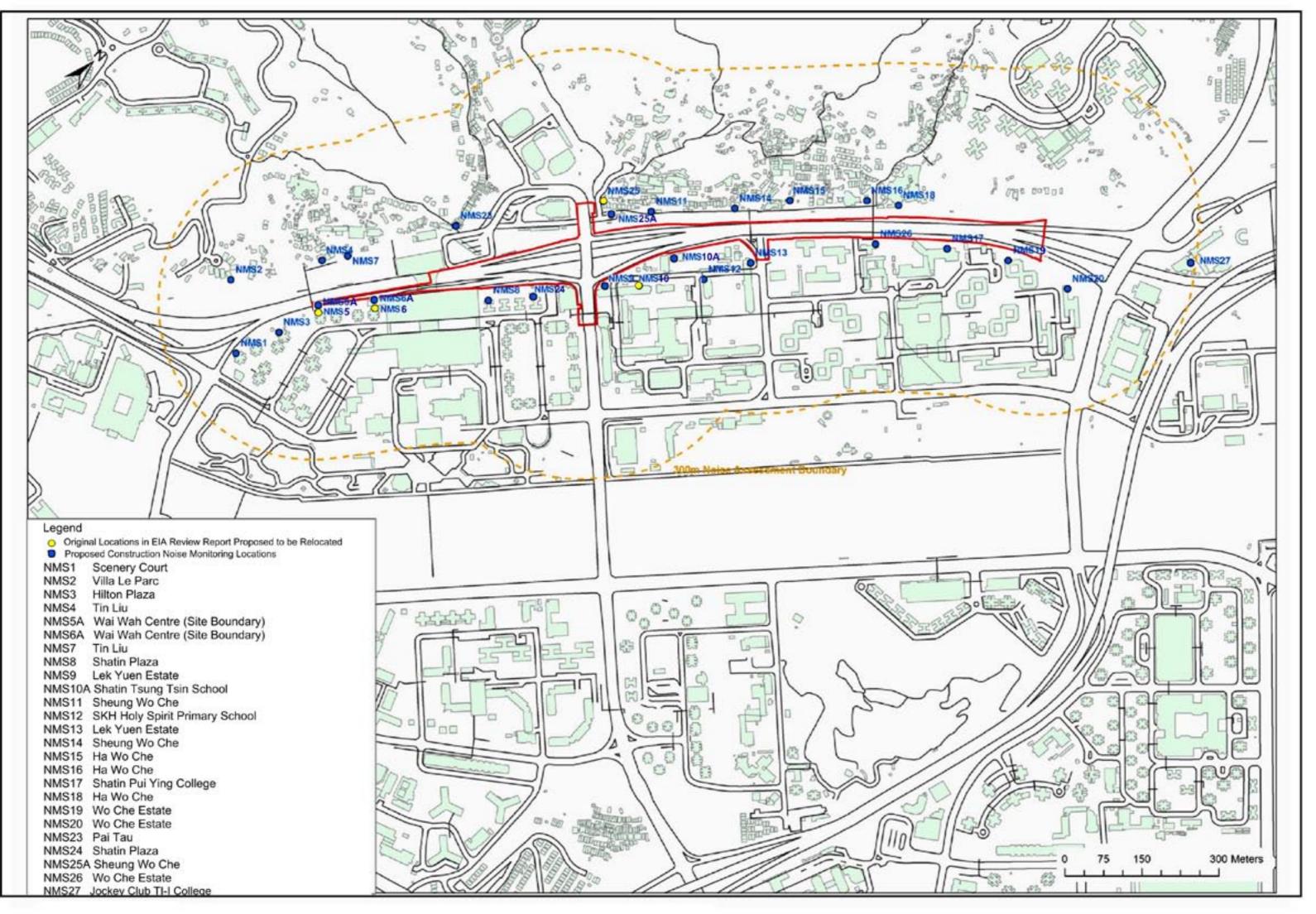


Figure 2b Noise Monitoring Locations



Fugro 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 Name | Duration | Duration | JMRP PINST | APTO STAT | 10-10-Fillion | Mar 30 | 34 | | |
|-----------|--|----------|----------------|------------|-----------|---------------|-------------------|--|---|--------------------|
| ntract NE | 2017/05 Road Widening a | nd Retr | ofitting Noise | Barrier | s on Tai | Po Ro: | | | | |
| ELIMINA | RIES & GENERAL REQUIRE | MENT | | | | | | | | |
| ENERAL S | UBMISSION | | | | | | | | | |
| JB1403 | ITP's for Lighting Luminaires and System | 0 | 0 31-Mar-21* | | 31-Oct-20 | | | > TP's for Lighting Luminaires and System | | |
| JB1405 | All Lighting Designs | 0 | 0 31-Mar-21* | | 31-Oct-20 | | | All Lighting Designs | | |
| B1410 | Combined Services Drawings (CSD) | 0 | 0 31-Mar-21* | | 31-Oct-20 | | | Combined Services Drawings (CSD) | | |
| SIGN SU | BMISSION | | | | | | | | | 2 |
| HE MITH | SATION MEASURES | | | | | | | | | 3 |
| IS1260 | Re-submit Foundation Design of Noise Mitigation Measures in Zone 3 w/Design | 23 | 12 29-Mar-21 A | 11-Apr-21 | 01-Nov-20 | 23-Nov-20 | | Re-submit Foundation Design of Noise Milgation | n Measures in Zone 3 wDesign Certificate | |
| S1270 | PM Consent for Construction | 28 | 28 11-Apr-21 | 09-May-21 | 24-Nov-20 | 21-Dec-20 | | | PM Consent for Construction | |
| ES1290 | PM review & comment | 28 | 11 07-Aug-19 A | 11-Apr-21 | 31-Aug-19 | 27-Sep-19 | | PM review & comment | | |
| ES 1300 | Re-submit Superstructure Design of Noise Mitigation Measures in Zone 1 & 2 w/Design | 20 | 20 12-Apr-21 | 02-May-21 | 12-Nov-20 | 02-Dec-20 | | | Re-submit Superstructure Design of Noise Milgaton Measures in Zone 1 & 2 w/Design Certificate | (<u>†</u>) |
| 51310 | PM Consent for Construction | 28 | 28 02-May-21 | 30-May-21 | 02-Dec-20 | 30-Dec-20 | | | PM Consent for Construction | 385 |
| S1330 | PM review & comment | 28 | 11 07-Aug-19 A | 11-Apr-21 | 31-Aug-19 | 27-Sep-19 | | PMreview & comment | | (書) |
| E\$1340 | Re-submit Superstructure Design of Noise Mitigation Measures in Zone 3 w/Design | 21 | 21 (2-Apr-21 | 03-May-21 | 20-Nov-20 | 11-Dec-20 | | | Re-submit Superstructure Design of Noise Mitigation Measures in Zone 3 withesign Certificate | |
| ES1350 | PM Consent for Construction | 28 | 28 03-May-21 | 31-May-21 | 11-Dec-20 | 08-Jan-21 | 2000 AND 20 10 10 | | PM Consent for Construction | |
| ES1370 | PM review & comment | 28 | 11 07-Aug-19 A | 11-Apr-21 | 31-Aug-19 | 27-Sep-19 | | PM review & comment | | |
| ES1380 | Re-submit Superstructure Design of Noise | 20 | 20 12-Apr-21 | 02-May-21 | 20-Nov-20 | 10-Dec-20 | | | Re-submit Superstructure Design of Noise Wilgation Measures in Zones 4 & SwDesign Certificate | |
| ES1390 | Mitigation Measures in Zones 4 & S w/Design PM Consent for Construction | 28 | 28 02-May-21 | 30-May-21 | 10-Dec-20 | 07-Jan-21 | | | PM Consent for Construction | 2 |
| MAINING | WORKS | - | _ | - | L | - | | | | 8 |
| S1490 | PM review & comment | 28 | 1 25-Jan-19 A | 31-Mar-21 | 04-Aug-19 | 01-Sep-19 | | PM review & comment | | <u></u> |
| S1500 | Bre-submit Foundation Design of Pedestrian Lift | 35 | 1 13-Apr-20 A | 02-Apr-21 | 02-Jun-20 | 07-Jul-20 | | Re-submit Foundation Design of Pedestrian Lift 1 & 2, Lift 2 Staircase, Cy | vole*Track Ramp & Sign Ganity w/Design Certilic | 8 |
| ES1510 | 1 & 2. Lift 2 Staircase, Cycle Track Ramp & Sign PM Consent for Construction | 28 | 28 02-Apr-21 | 30-Apr-21 | 03-Nov-20 | 01-Dec-20 | | | PMC cosed for Construction | |
| ES1530 | PM review & comment | 28 | 1 02-Jan-19 A | | 31-Jan-19 | 27-Feb-19 | | PMreview & comment | | |
| ES1540 | Re-submit Design of Watermain & Irrigation | 32 | 1 02-Jan-19 A | 31-Mar-21 | 02-Apr-19 | 03-May-19 | | Re-submit Design of Watermain & Irrigation System w/Design Certif icate | | |
| ES1560 | System wDesign Certificate | | 35 31-Mar-21 | 04-May-21 | 31-Oc1-20 | 04-Dec-20 | | Resource Design of Waterman's lings for aysent widesign centricate | Prepare & submit Design of E&M System (E&M & Road Lighting) wiDesign Certificate | an in an ha |
| ES1570 | Prepare & submit Design of E&M System (E&M & Road Lighting) wDesign Certificate PM review & comment | 28 | 28 05-May-21 | 01-Jun-21 | 05-Dec-20 | 01-Jan-21 | | | | 2 |
| ES1580 | | | 32 03-Jun-21 | 04-Jul-21 | 03-Jan-21 | 03-Feb-21 | | | PMreview & comment | |
| ES1590 | Re-submit Design of E&M System (E&M & Road Lighting) wDesign Certificate PM Consent for Construction | 28 | 28 05-Jul-21 | 01-Aug-21 | 04-Feb-21 | 03-Mar-21 | | | | |
| | | | 28 05-30-21 | 01-A0g-21 | 04-140-21 | 03-Mdr-21 | 1 | | | |
| | IG & PROCUREMENT SCHEE | DULE | | | | | | | | |
| BLETTIN | | | | | | | | | | |
| S1210 | Drainage (PC pipe, manhole & gully) and Duct | | 30 31-Mar-21 | 29-Apr-21 | 31-Oci-20 | 29-Nov-20 | | | Grainage (PC pipe, manhole & gully) and Duct | |
| \$1220 | CCTV for Drainage Pipe | 30 | 5 31-Mar-20 A | | 01-Jun-20 | 30-Jun-20 | | CCTV for Drainage Pipe | | |
| \$1330 | Road Lighting System (Excluding Noise Mitigation Measures) | 30 | 24 31-Aug-20 A | | 02-Feb-21 | 03-Mar-21 | | | | |
| S1390 | E&MWorks | 30 | 24 31-Aug-20 A | | 02-Feb-21 | 03-Mar-21 | | | | |
| S1410 | Pedestrian Lift (Lift Cars, E&M, Panel, Lourve & Signature) | 30 | | 04-Jun-21 | 11-Jan-21 | 10-Feb-21 | | | Pedestrian Lift(Lill Cars, E&M, Panol. Lourve | & Signature) |
| \$1420 | Lighting System for Noise Mitigation Measures | 30 | 30 31-Mar-21 | 29-Apr-21 | 31-Ocl-20 | 29-Nov-20 | | Q | Lighting System for Noise Miligation Measures | |
| S1430 | Panels for Noise Miligation Measures | 30 | 5 31-Mar-20 A | 29-Apr-21 | 02-Aug-20 | 31-Aug-20 | | | Ranels for Noise Miligiation Measures | |
| \$1440 | Drainage for Noise Mitigation Measures | 30 | 30 31-Mar-21 | 29-Apr-21 | 31-OcI-20 | 29-Nov-20 | | 4 | drainage lor Noise Milgation Measures | 8 |
| S1450 | Other Works (Mis. Metal Work "Finishing " Brickwork, etc) | . 30 | 30 30-Apr-21 | 30-May-21 | 10-Feb-21 | 11-Mar-21 | | | Cither Works (Miss. Metal Work, Flrishing, Brickwork, etc) | |
| ORK BET | WEEN SHING MUN TUNNEL | S ROAD | AND FOOT B | RIDGE N | F71A (ZO | ONE 1) | | | | 10 10 10 00 Stores |
| | HIES WOAKS | | | | | | | | | |
| UMMARYP | ROGRAMME | | | | | | | | | |
| 1SU1030 | Zone 1 Stage 1 RSE1 CM loundation | 328 | 99 28-Dec-19 A | 02-Aug-21 | 31-Dec-19 | 05-Feb-21 | ***** | | | |
| _ | | | | | | | M1 | 1.1 | | |

| Silvuy ID | Activity rearie | Duration | Duration | JANOP PARAM. | APTIO SHART | PPTOPINSh | | Ju |
|--|---|---|--|--|--|--|---|---------------------|
| | | | | | | | الله الله الله الله الله الله الله الله | 37 |
| | Zone 1 Slage 1 R 1 structure R 1-01 to 08 | 268 | 81 28-Jul-20 A | 13-Jul-21 | 31-Jul-20 | 26-Jun-21 | | 00000000000 |
| 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 BARRI | EN AND SEMI-ENGLOSURE | | | | - | - | | |
| PREFOUNDAT | | | | | | | | |
| SOUTHBOUND | and the first second | | | | | - | | |
| | | | | 15 0 10 | 00 14-0 01 | 05 0 1 01 | | |
| and the second | RSE1_mini piles for RSE1-51P to 56P (40m ver) | 160 | 160 31-Mar-21 | 15-06-21 | 20-Mar-21 | 05-00-21 | | |
| PILE CAP AND | | | | | | | | |
| NORTHBOUND | 0 | | | | | | | |
| Z1_1000 | R1_ELS for footing/cap construction R1-01 to R1-08 (110m_1 side) | 30 | 10 19-Oci-20 A | 15-Apr-21 | 31-Oc+20 | 04-Dec-20 | R1_ELS for footingkap construction R foll to R1:08 (110m_1 side) | |
| | R 1_footing construction R 1-01_R 1-03 to R 1-08 (7nr) | 147 | 59 27-Nov-20 A | 26-Jun-21 | 28-Nov-20 | 01-Jun-21 | Rillowie contraction of the second seco | nstruction R1-01, R |
| CENTRAL BAR | | | | | | | | 0.31.8362 |
| | | - 46 | 21 02-5ep-20 A | 10-Apr-21 | 29-Oci-20 | 22 Dec-20 | REF_ELS for fooling construction RSEI-01 to RSEI-07 (83m, 2 dde) | |
| | ASE1_ELS for footing construction RSE1-01 to RSE1-07 (83m_2 side) | 105 | 53 82-Nov-20 A | | 31-Oct-20 | 05-Mar-21 | | |
| | RSE1_tooling/cap construction RSE1-01P to RSE1-05 (5nr) | 1746 | STATE OF THE OWNER | Ac and a | at Second | CONTRACTOR OF | | |
| 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 | R2 ELS trobing | cap construction R2 |
| | R2_footing/cap construction R2-01 lo R2-06P(6nr) | 126 | 101 23-OcI-20 A | 07-Sep-21 | 20-Mar-21 | 24-Aug-21 | | |
| | R2_backfil & remove ELS | 12 | 11 15-Dec-20 A | 20-Sep-21 | 24-Aug-21 | 07-Sep-21 | | |
| BOADWORKS | S AND REMAINING WORKS | | | | | - | | |
| ROADWORKS | | | | | | | | |
| CENTRAL BAR | | | | | | - | | |
| | | | | | | | | |
| Z1_1240 | Drainage construction MR01 to MR04 38m | 24 | 24 07-Jun-21 | 07-Jul-21 | 10-Mar-21 | 09-Apr-21 | | Dn Dn |
| WORK BETW | VEEN FOOT BRIDGE NF71A | AND CI | TYLINE PLAZ | A (ZONE | 2) | | | |
| PRELIMINARI | IES WORKS | | | | | | | |
| SUMMARYPR | OORAMME | | | | | | | |
| | | | | | 00 4.00 10 | 10-Aug-21 | | |
| 22501000 | Construction Zone 2_Stage 1 RSE2 CM | \$94 | 172 21-Nov-19 A | 29-Oct-21 | 00-A0g-19 | | | |
| £28U1010 | Construction Zone 2_Stage 1 RSE2 CM foundation Construction Zone 2_Stage 2 RSE2 SB | 594 254 | 172 21-Nov-19 A 428 24-Sep-20 A | | | | | |
| 22801010 | Construction Zone 2_Stage 2 RSE2 SB foundation | | | | | | | |
| 229U1910 | Construction Zone 2_Stage 2 RSE2 SB foundation | | | | | | | |
| 228U1010 HORSE BARRI PILE CAP AND | Construction Zone 2_Stage 2 RSE2 SB foundation | | | | | | | |
| 228U1610 MORSE BARRI PILE CAP JND CENTRAL BAR | Controchon Zone 2, Stage 2 RSE2 SB Jourdation IRPLAND SE MI-ENCLOSURE ROTING RRIER | | | | | 06-Oc1-22 | | |
| 228U1610 MORSE BARRI PILE CAP JND CENTRAL BAR | Construction Zone 2_Stage 2 RSE2 SB foundation | | | 08-Sep-22 | 25-Nov-21 | | | |
| 22801910 HORSE BARRI PILE CAP AND CENTRAL BAR 22_1040 22_1040 | Controchon Zone 2, Stage 2 RSE2 SB Jourdation IRPLAND SE MI-ENCLOSURE ROTING RRIER | 254 | 428 24-Sep-20 A | 08-Sep-22 25-May-21 | 25-Nov-21 29-Oct-20 | 06-Oc1-22 | | |
| 228U1910 HORSE BARRI PILE CAP JND CENTRAL BAR 22_1040 22_1040 | Construction Zone 2, Stage 2, RSE2 SB (unidation PROTING RECOVER REFER RSE2_ELS for footing/sap construction RSE2_01 to RSE2_rSF (174m_2 step) RSE2_1 (obting/sap construction RSE2_01 to RSE2_rSF (174m_2 step) | 254 96 147 | 428 24-Sep-20 A 41 08-Aug-20 A 74 01-Sep-20 A | 08-Sep-22 25-May-21 03-Jul-21 | 25-Nov-21 29-Oci-20 27-Jan-21 | 06-Oct-22 25-Feb-21 | | |
| 228U1910 NORSE BARRI PILE CAP JND CENTRAL BAR 22_1040 22_1040 | Constitution Zone 2, Stage 2 RSE2 38 INCOMMENT PROTING PROTING RREE RSE2_LIS for footing/tage continue (on RSE2_LIS footing/tage | 254 96 147 | 428 24-Sep-20 A 41 08-Aug-20 A 74 01-Sep-20 A | 08-Sep-22 25-May-21 03-Jul-21 | 25-Nov-21 29-Oci-20 27-Jan-21 | 06-Oct-22 25-Feb-21 | | |
| 225U1910 HOUSE DAMA PLE CAP 3400 CENTRAL BAR 22_1040 Z2_1040 WORK BETW PRELIMINARI | Constitución Zone 2, Stage 2 RSE2 38 LIDER AND SE MILENICLOSURE PROCEMID RRIER RSE2 LIS for lostingistap constitución RSE2 LIS for lostingistap constitución RSE2 Lostingistap constitución RSE2 Lostingistap constitución RSE2 Lostingistap constitución RSE2 Lostingistap LISE (LIAN) | 254 96 147 | 428 24-Sep-20 A 41 08-Aug-20 A 74 01-Sep-20 A | 08-Sep-22 25-May-21 03-Jul-21 | 25-Nov-21 29-Oci-20 27-Jan-21 | 06-Oct-22 25-Feb-21 | | |
| 228U1910 HORSE BARRY PIES CAP AND CENTRAL BAR 22_1040 22_1040 22_1040 WORK BETW PREDMINART SUMMARY PR | Constitucion Zone 2, Stage 2 RSE2 38 LICE AND SE MEENCLOSURE PROCEED RRIER RSE2 LIS for footing/sage construction RSE2 LIS footing/sage constructi | 254 96 147 FOOTE | 428 24-Sep-20 A 41 08-Aug-20 A 74 01-Sep-20 A FRIDGE NF40 | 08-Sep-22 25-May-21 03-Jul-21 (ZONE 3 | 25-Nov-21 29-Oct-20 27-Jan-21 | 06-Oct-22 25-Feb-21 30-Jul-21 | ASE2_EL6 for bong kap construction RSE2.41 to RSE2.15P(174m_2:s.4e) | |
| E28U1919 HCICE BARM PILE CAP AND CENTRAL BAR Z2_1040 Z2_1060 WORK BETW PRELIXINARI SUMMARY PR Z35U500 | Constitución Zone 2, Stage 2 RSE2 38 constation PROCEMENT PROCEMENT RRIER RSE2 ELS for fodingicago construction RSE2 (a Soft odingicago codingicago construction RSE2 (a Soft odi | 254 96 147 FOOTE | 428 24-Sep-20 A 41 08-Aug-20 A 74 01-Sep-20 A 174 01-Sep-20 A 174 01-Sep-20 A | 08-Sep-22 25-May-21 03-Jul-21 (ZONE 3 26-Jan-22 | 25-Nov-21 29-Ocl-20 27-Jan-21) | 06-0c1-22 25-Feb-21 30-Jul-21 | ABE2_EL6 for bong kgp construction RSE2.41 br RSE2.15P(174m_2:s.49) | |
| E28U1919 MCICE BARM PLE CAPANO CENTRAL BAR Z2_1040 Z2_10000 Z2_10000 Z2_1000 Z2_1000 Z2_1000 Z2_1000 Z | Constitucion Zone 2, Stage 2 RSE2 38 LIDT AND SE MICHAELOSUNE POOTINO RRIER RSE2 IS for footing/cap construction RSE2 Is footing/cap construction RSE2 I | 96 147 FOOTE 354 393 | 428 24-Sep-20 A 41 08-Aug-20 A 74 01-Sep-20 A 245 20-Now-19 A 124 09-Feb-20 A | 08-Sep-22 25-May-21 03-Jul-21 (ZONE 3 26-Jan-22 31-Aug-21 | 25-Nov-21 29-Oci-20 27-Jan-21) 02-Sep-19 31-Jul-19 | 06-Oc1-22 25-Feb-21 30-Jul-21 10-Nov-20 23-Nov-20 | ASE2_ELS for doming tage construction RSE2_41 to RSE2_15P (174m_2 3.3de) | |
| 22801919 PLE CAP AND CENTRAL BAR 22_1040 23_1040 23_1050 23_10000 23_1000 23_10000 23_10000 23_10000 23_10000 | Constitucion Zone 2, Stage 2, RSE2 38 LIDE AND SE MILENCLOSURE PROCTINO RRIER RSE2, El Sor Ioding:2ap construction RSE2, IS for Ioding:2ap construction RSE2, Ioding:2ap construction RSE2, Ioding:2ap construction RSE2, Ioding:2ap construction RSE2, Ioding:2ap Construction RSE2, Ioding:2ap Construction RSE2, Ioding:2ap Construction RSE2, Ioding:2ap Construction RSE2, Ioding:2ap Construction RSE2, Ioding:2ap Construction RSE2, Ioding:2ap Construction RSE2, Ioding:2ap Construction RSE4 featuration Construction Construction Construction RSE4 featuration Construction Const | 254 96 147 FOOTE | 428 24-Sep-20 A 41 08-Aug-20 A 74 01-Sep-20 A 174 01-Sep-20 A 174 01-Sep-20 A | 08-Sep-22 25-May-21 03-Jul-21 (ZONE 3 26-Jan-22 31-Aug-21 | 25-Nov-21 29-Oci-20 27-Jan-21) 02-Sep-19 31-Jul-19 | 06-0c1-22 25-Feb-21 30-Jul-21 | ABE2_EL6 for bong kgp construction RSE2.41 br RSE2.15P(174m_2:s.49) | |
| 22801919 PLE CAP AND CENTRAL BAR 22_1040 23_1040 23_1050 23_10000 23_1000 23_10000 23_10000 23_10000 23_10000 | Constitution Zone 2, Stage 2 RSE2 38 Lineration REPEATION SE MILENICLOQUINE PROVING RRIER RSE2 16 Si or loading-Cag construction RSE2 16 Si or loading-Cag construction RSE2 16 Johng-Cag Lineration RSE2 16 Johng-Cag Lineration | 96 147 FOOTE 354 393 | 428 24-Sep-20 A 41 08-Aug-20 A 74 01-Sep-20 A 245 20-Now-19 A 124 09-Feb-20 A | 08-Sep-22 25-May-21 03-Jul-21 (ZONE 3 26-Jan-22 31-Aug-21 27-Oct-21 | 25-Nov-21 29-Ocl-20 27-Jan-21) 20-Sep-19 31-Jul-19 29-Jun-20 | 06-Oc1-22 25-Feb-21 30-Jul-21 10-Nov-20 23-Nov-20 | ASE2_ELB for boning tap construction RSE2_of Ib RSE2_15P(174m_2 s.de) | |
| 2280/9199 HCIDE BARM PLE CAP AND CENTRAL BAR 22_1040 22_1000 22_1000 22_1000 22_1000 22_1000 22_1000 22_1000 22_1000 22_1000 22_1000 22_1000 22_1000 22_1000 22_1000 22_1000 22_10000 22_10000 22_10000000000 | Constitucion Zone 2, Stage 2, RSE2 38 LIDE AND SE MILENCLOSURE PROCTINO RRIER RSE2, El Sor Ioding:2ap construction RSE2, IS for Ioding:2ap construction RSE2, Ioding:2ap construction RSE2, Ioding:2ap construction RSE2, Ioding:2ap construction RSE2, Ioding:2ap Construction RSE2, Ioding:2ap Construction RSE2, Ioding:2ap Construction RSE2, Ioding:2ap Construction RSE2, Ioding:2ap Construction RSE2, Ioding:2ap Construction RSE2, Ioding:2ap Construction RSE2, Ioding:2ap Construction RSE4 featuration Construction Construction Construction RSE4 featuration Construction Const | 254 96 147 FOOTE 354 393 256 | 428 24.5ep-20 A 41 08-Aug-20 A 74 01-5ep-20 A 174 01-5ep-20 A 174 01-5ep-20 A 174 01-5ep-20 A 174 01-5ep-20 A 174 01-5ep-20 A 170 31-Mer-20 A | 08-Sep-22 25-May-21 03-Jul-21 (ZONE 3 26-Jan-22 31-Aug-21 27-Oct-21 22-Aug-22 | 25-Nov-21 29-Ocl-20 27-Jan-21) 02-Sep-19 31-Jul-19 29-Jun-20 26-Jan-21 | 06-Oci-22 25-Feb-21 30-Jul-21 10-Nov-20 23-Nov-20 11-May-21 | Amount | |
| 22801919 PLE CAP AND CENTRAL BAR 22_1040 23_1050 23_10500 23_1000 23_1000 23_1000 23_100000 23_100000 23_100000 23_100000 23_10000000 23_1000000000000000000000000000000000000 | Constitucion Zone 2, Stage 2 RSE2 38 LICE ARLD SE INFERICLOSURE PROCEED RRIER RSE2, El Sor Ioding:Lag construction RSE2, El Sor Ioding:Lag construction RSE2, Ioding:Lag construction RSE2, Ioding:Lag construction RSE2, Ioding:Lag construction RSE2, Ioding:Lag Construction RSE2, Ioding:Lag Const Sector 10, Stage 1 Construct 10, Stage Construction Construction Construction Construction Const Sector 10, Stage 1 Construct 10, Stage Construction Const Sector 10, Stage 1 Construct 10, Stage Const Sector 10, Stage 1 Construct 10, Stage Const Sector 20, Incar SRB, Stage 1 Construct 10, Stage Const Sector 20, Incar SRB, Stage 1 Construct 10, Stage Const Sector 20, Incar SRB, Stage 1 Construct 10, Stage Const Sector 20, Incar SRB, Stage 3 Construct 10, Stage Const Sector 20, Incar SRB, Stage 3 Construct 10, Stage Const Sector 20, Incar SRB, Stage 3 Construct 10, Stage Const Sector 20, Incar SRB, Stage 3 Construct 10, Stage Const Sector 20, Incar SRB, Stage 3 Construct 10, Stage Const Sector 20, Incar SRB, Stage 3 Construct 10, Stage Const Sector 20, Incar SRB, Stage 3 Construct 10, Stage Const Sector 20, Incar SRB, Stage 3 Construct 10, Stage Const Sector 20, Incar SRB, Stage 3 Construct 10, Stage Const Sector 20, Incar SRB, Stage 3 Construct 10, Stage Const Sector 20, Incar SRB, Stage 3 Construct 10, Stage Const Sector 20, Incar SRB, Stage 3 Construct 10, Stage Const Sector 20, Incar SRB, Stage 3 Construct 10, Stage Const Sector 20, Incar SRB, Stage 3 Construct 10, Stage Const Sector 20, Incar SRB, Stage 3 Construct 10, Stage Const Sector 20, Incar SRB, Stage 3 Construct 20, Stage Const Sector 20, Incar SRB, Stage 3 Construct 20, Stage Const Sector 20, Incar SRB, Stage 3 Construct 20, Stage Const Sector 20, Incar SRB, Stage 3 Construct 20, Stage Const Sector 20, Incar SRB, Stage 3 Construct 20, Stage Const Sector 20, Incar SRB, Stage 3 Construct 20, Stage Const Sector 20, Incar SRB, Stage 3 Construct 20, Stage Const Sector 20, Incar SRB, Stage Const Sector 20, Incar SRB, Sta | 254 96 147 FOOTE 354 393 256 344 | 422 24.5ep-20 A 41 08-Aug-20 A 74 01-5ep-20 A 174 01-5ep-20 A 175 01-5 | 08-Sep-22 25-May-21 03-Jul-21 (ZONE 3 26-Jan-22 31-Aug-21 27-Oct-21 22-Aug-22 24-Aug-22 | 25-Nov-21 29-Oct-20 27-Jan-21) 02-Sep-19 31-Jul-19 29-Jun-20 26-Jan-21 01-Dec-20 | 06-Oci-22 25-Feb-21 30-Jul-21 10-Nov-20 23-Nov-20 11-May-21 25-Mar-22 | Image: Section Section Section REE2 of ID REE2 | |
| 22801919 PLE CAP AND CENTRAL BAR 22_1040 22_10500 22_1000 | Constitucion Zone 2, Stage 2 RSE2 38 LIDE ARLD SE INFERICLOSURE PROCEED RRIER RSE2. IS for footing/cap construction RSE2. Is footi | 96 147 FOOTE 354 393 256 344 682 | 422 24.5ep-20 A 41 08-Aug-20 A 41 08-Aug-20 A 14 01-5ep-20 A 17 01-5ep-20 A 18 - Aug-20 A 19 - Aug-20 A 10 - Sep-20 A 10 - S | 08-Sep-22 25-May-21 03-Jul-21 (ZONE 3 26-Jan-22 31-Aug-21 27-Oct-21 22-Aug-22 24-Aug-22 24-Aug-22 26-Dec-21 | 25-Nov-21 29-Oc1-20 27-Jan-21 31-Jul-19 29-Jun-20 26-Jan-21 01-Dec-20 01-Dec-20 | 06-Oci-22 25-Feb-21 30-Jul-21 10-Nov-20 23-Nov-20 11-May-21 25-Mav-22 21-Mar-22 | Image: Section of the section of th | |
| Z28U1919 HCCEL BARM PLE CAP AND CENTRAL BAR Z2_1040 Z2_1040 Z2_1040 Z2_1050 Z350500 Z350510 | Constitucion Zone 2, Stage 2 RSE2 38 LICE ARLO SE ARCHICLOSURE PROCEED RRIER RSE2 IS for loading/cap construction RSE2 Is for loading/cap construction Cap do (near SRR) Stage I Construct RSE Cap do (near SRR) Stage I SR2 Isourching A RSE Is blown) RSE3 Isource I SR2 Isource RMI, SR3 B subwn) RSE3 Isource I SR2 Isource RMI, SR3 B subwn) RSE3 Isource I SR2 Isource RMI, SR3 B subwn) RSE3 Isource RMI, SR3 S | 96 147 FOOTE 354 393 256 344 682 162 | 428 24.5ep-20 A 41 08-Aug-20 A 74 01-5ep-20 A 174 01-5ep-20 A 174 01-5ep-20 A 174 01-5ep-20 A 174 01-5ep-20 A 174 01-5ep-20 A 175 20-Now 19 A 174 09-Feb-20 A 175 20-Now 19 A 175 20-N | 08-Sep-22 25-May-21 03-Jul-21 (ZONE 3 26-Jan-22 31-Aug-21 27-Oct-21 22-Aug-22 24-Aug-22 24-Aug-22 26-Dec-21 | 25-Nov-21 29-Oc1-20 27-Jan-21 31-Jul-19 29-Jun-20 26-Jan-21 01-Dec-20 01-Dec-20 | 06-Oci-22 25-Feb-21 30-Jul-21 10-Nov-20 23-Nov-20 11-May-21 25-Mar-22 21-Mar-23 22-Jun-21 | Image: Section | |
| 22801919 PLE CAP AND CENTRAL BAR 22_1040 22_1040 22_1040 22_1040 22_1040 22_1040 22_1040 22_1040 22_1040 22_1040 22_1040 23_1040 23_1040 23_10500 23_10000 23_10000 23_10000 23_10000 23_10000 23_10000 23_10000 23_10000 23_10000 23_10000 23_10000 23_10000 23_100000 23_100000 23_100000 23_10000000 23_10000000 23_100000000000000000000 | Constitucion Zone 2, Stage 2 RSE2 38 LICERTATUD SE INFERICLOSURE PROCEED RRIER RSE2, IS for lodingicage construction RSE2, Is for lodingicage in Lodingicage Const Ba (TPR area) Stage 1 Construct IASS & Nack 4 formation Zong 30, Intera SRB Stage 1 Construct IASS Zong 30, Intera SRB Stage 1 Construct IASS Zong 30, Intera SRB Stage 1 Construct IAS Zong 30, Intera SRB Stage 1 Construct IASS Zong 30, Intera SRB Stage 3 Construct IASS Zong 30, Intera SRB Stage 3 Construct IASS Zong 30, Intera SRB Stage 3 Construct IASS Zong 30, Intera SRB, Stage 30, Intera ZBB, ZASS Zong 30, Intera SRB, Stage 30, Intera ZBB, | 96 147 FOOTE 354 393 256 344 682 162 | 428 24.5ep-20 A 41 08-Aug-20 A 74 01-5ep-20 A 174 01-5ep-20 A 174 01-5ep-20 A 174 01-5ep-20 A 174 01-5ep-20 A 174 01-5ep-20 A 175 20-Now 19 A 174 09-Feb-20 A 175 20-Now 19 A 175 20-N | 08-Sep-22 25-May-21 03-Jul-21 (ZONE 3 26-Jan-22 31-Aug-21 27-Oct-21 22-Aug-22 24-Aug-22 24-Aug-22 26-Dec-21 | 25-Nov-21 29-Oc1-20 27-Jan-21 31-Jul-19 29-Jun-20 26-Jan-21 01-Dec-20 01-Dec-20 | 06-Oci-22 25-Feb-21 30-Jul-21 10-Nov-20 23-Nov-20 11-May-21 25-Mar-22 21-Mar-23 22-Jun-21 | Image: Section of the section of th | |
| Z28U1919 HCCEL BARM PLE CAP AND CENTRAL BAR Z2_1040 Z2_1040 Z2_1040 Z2_1050 Z350500 Z350510 | Constitucion Zone 2, Stage 2 RSE2 38 LICERTATUD SE INFERICLOSURE PROCEED RRIER RSE2, IS for lodingicage construction RSE2, Is for lodingicage in Lodingicage Const Ba (TPR area) Stage 1 Construct IASS & Nack 4 formation Zong 30, Intera SRB Stage 1 Construct IASS Zong 30, Intera SRB Stage 1 Construct IASS Zong 30, Intera SRB Stage 1 Construct IAS Zong 30, Intera SRB Stage 1 Construct IASS Zong 30, Intera SRB Stage 3 Construct IASS Zong 30, Intera SRB Stage 3 Construct IASS Zong 30, Intera SRB Stage 3 Construct IASS Zong 30, Intera SRB, Stage 30, Intera ZBB, ZASS Zong 30, Intera SRB, Stage 30, Intera ZBB, | 96 147 FOOTE 354 393 256 344 682 162 | 428 24.5ep-20 A 41 08-Aug-20 A 74 01-5ep-20 A 174 01-5ep-20 A 174 01-5ep-20 A 174 01-5ep-20 A 174 01-5ep-20 A 174 01-5ep-20 A 175 20-Now 19 A 174 09-Feb-20 A 175 20-Now 19 A 175 20-N | 08-Sep-22 25-May-21 03-Jul-21 (ZONE 3 26-Jan-22 31-Aug-21 27-Oct-21 22-Aug-22 24-Aug-22 24-Aug-22 26-Dec-21 | 25-Nov-21 29-Oc1-20 27-Jan-21 31-Jul-19 29-Jun-20 26-Jan-21 01-Dec-20 01-Dec-20 | 06-Oci-22 25-Feb-21 30-Jul-21 10-Nov-20 23-Nov-20 11-May-21 25-Mar-22 21-Mar-23 22-Jun-21 | Image: Section of the section of th | |
| 2250/1919 HCICE DATATI PIE CAP AND CENTRAL BAR Z2, 1040 Z | Construction Zone 2, Stage 2 RSE2 SB Journation REPLACE REPLACE REPLACE RSE2, 13 for boling/stage construction RSE2, 13 for boling/stage construction RSE2, 14 Short Set 17 (Km, 2, sold RSE2, 14 Short Set 17 (Km, 14 Short Set 17 (Km, 14 Short RSE2, 14 Short Set 18 Short Set 18 Short Set 18 Short RSE2, 14 Short Set 18 Short Set 18 Short Set 18 Short RSE2, 14 Short Set 18 Short Set 18 Short Set 18 Short RSE2, 14 Short Set 18 Short Set 18 Short Set 18 Short RSE2, 14 Short Set 18 Short Set | 96 147 FOOTE 354 393 256 344 682 162 | 428 24.5ep-20 A 41 08-Aug-20 A 74 01-5ep-20 A 174 01-5ep-20 A 174 01-5ep-20 A 174 01-5ep-20 A 174 01-5ep-20 A 174 01-5ep-20 A 175 20-Now 19 A 174 09-Feb-20 A 175 20-Now 19 A 175 20-N | 08-Sep-22 25-May-21 03-Jul-21 (ZONE 3 26-Jan-22 31-Aug-21 27-Oct-21 22-Aug-22 24-Aug-22 24-Aug-22 26-Dec-21 | 25-Nov-21 29-Oc1-20 27-Jan-21 31-Jul-19 29-Jun-20 26-Jan-21 01-Dec-20 01-Dec-20 | 06-Oci-22 25-Feb-21 30-Jul-21 10-Nov-20 23-Nov-20 11-May-21 25-Mar-22 21-Mar-23 22-Jun-21 | Image: Section of the section of th | |
| 2250/1919 HCICE DATATI PIE CAP AND CENTRAL BAR Z2, 1040 Z | Contraction Zone 2, Stage 2 RSE2 38 Londation REFER PROTING REFER RSE2. IS for footing/cap construction RSE2. Is foo | 96 147 FOOTE 354 393 256 344 682 162 | 428 24.5ep-20 A 41 08-Aug-20 A 74 01-5ep-20 A 174 01-5ep-20 A 174 01-5ep-20 A 174 01-5ep-20 A 174 01-5ep-20 A 174 01-5ep-20 A 175 20-Now 19 A 174 09-Feb-20 A 175 20-Now 19 A 175 20-N | 08-Sep-22 25-May-21 03-Jul-21 (2ONE 3 26-Jan-22 31-Aug-21 27-Oct-21 22-Aug-22 24-Aug-22 24-Aug-22 24-Aug-22 24-Aug-22 24-Aug-22 24-Aug-22 | 25-Nov-21 29-Oct-20 27-Jan-21 0 02-Sep-19 31-Jut-19 29-Jun-20 26-Jan-21 01-Dec-20 01-Dec-20 30-Jan-21 | 06-Oc1-22 25-Feb-21 30-Jul-21 10-Now 20 23-Now 20 11-May-21 25-Mar-22 21-Mar-23 22-Jum-21 15-Jum-21 | Image: Section of the section of th | |
| 2250/1919 HCREE BARM PRE CAP AND CENTRAL BAR Z2, 1040 Z2, | Construction Zone 2, Stage 2 RSE2 38 Lineration REPLACED SE MILENCLOQUINE PEODEMIA RSE2: Lis for footing/tage construction RSE2: Lis for footing/tage construction RSE2: Londrug tage construction RSE2: Londrug tage construction RSE2: Londrug tage construction RSE2: Londrug tage Construction RSE2: Londrug tage RSE2: Londrug tage | 254 99 147 FOOTE 7001E 334 333 256 344 682 162 166 | 428 24.5ep-20 A 41 08-Aug-20 A 72 01.5ep-20 A IFIDGE NF40 245 20-Now19 A 124 09-Feb-20 A 170 31-Mar-20 A 413 02-Jun-20 A 413 02-Jun-20 A 415 28-Oct-20 A 221 24-Jul-20 A 387 07-5ep-20 A | 08-Sep-22 25-May-21 03-Jul-21 (2ONE 3 26-Jan-22 31-Aug-21 27-Oct-21 22-Aug-22 24-Aug-22 24-Aug-22 24-Aug-22 24-Aug-22 24-Aug-22 24-Aug-22 | 25-Nov-21 29-Oct-20 27-Jan-21 0 02-Sep-19 31-Jut-19 29-Jun-20 26-Jan-21 01-Dec-20 01-Dec-20 30-Jan-21 | 06-Oc1-22 25-Feb-21 30-Jul-21 10-Now 20 23-Now 20 11-May-21 25-Mar-22 21-Mar-23 22-Jum-21 15-Jum-21 | Image: Section of the section of th | |
| 2250/1919 HCICE EARTH PIE CAP AND CENTRAL BAR Z2_1040 22_1060 WORK BETW PRELIMINATI SUMMARY PRELIMINATI 2350500 2350500 2350500 2350500 2350500 2350500 2350500 2350510 23505000000000000000000000000000000000 | Contruston Zone 2, Stage 2 RSE2 38 Lineration RRIER RSE2, 13 Or biologicag continues on RSE2, 14 Or 2000 A 100 Control RSE2, 10 Arroy Stage 2 RSE2, 10 Control RSE2, 10 Arroy Stage 1 RSE2, 10 Pt 10 Control RSE2, 10 Arroy Stage 1 RMA, RWA 5, RMA Control RSE2, 10 Arroy Stage 1 Construct 10, RSE Control RSE2, 10 Arroy Stage 1 Construct 10, RSE Control RSE3, RSE3, Stage 1 Construct 10, RSE Control RSE, Stage 1 Stage 1, RSE Control RSE, Stage 1 Construct 10, RSE Control RSE, Stage 1 Stage 1, RSE Control RSE, Stage 1 Construct 10, RSE Control RSE, Stage 1 Stage 1, RSE Control RSE, Stage 1, RSE, Stage 1, RSE Control RSE, Stage 1, RSE, Stage 1, RSE Control RSE Cont | 254 99 147 FOOTE 354 333 256 344 682 166 | 428 24.5ep-20 A 41 08-Aug-20 A 72 01.5ep-20 A IFIDGE NF40 245 20-Now19 A 124 09-Feb-20 A 170 31-Mar-20 A 413 02-Jun-20 A 413 02-Jun-20 A 415 28-Oct-20 A 221 24-Jul-20 A 387 07-5ep-20 A | 08-Sep-22 25-May-21 03-Jul-21 (2ONE 3 26-Jan-22 31-Aug-21 22-Aug-22 24-Aug-24 24-Aug-2 | 25-Nov-21 29-Oct-20 27-Jan-21 0 02-Sep-19 31-Jut-19 29-Jun-20 26-Jan-21 01-Dec-20 01-Dec-20 30-Jan-21 | 06-Oc1-22 25-Feb-21 30-Jul-21 10-Now 20 23-Now 20 11-May-21 25-Mar-22 21-Mar-23 22-Jum-21 15-Jum-21 | Image: Section of the section of th | |
| 2250/1919 HCICE EARTH PIE CAP AND CENTRAL BAR Z2_1040 22_1060 WORK BETW PRELIMINATI SUMMARY PRELIMINATI 2350500 2350500 2350500 2350500 2350500 2350500 2350500 2350510 23505000000000000000000000000000000000 | Construction Zone 2, Stage 2 RSE2 38 Lineration REPLACED SE MILENCLOQUINE PEODEMIA RSE2: Lis for footing/tage construction RSE2: Lis for footing/tage construction RSE2: Londrug tage construction RSE2: Londrug tage construction RSE2: Londrug tage construction RSE2: Londrug tage RSE2: Londrug tage | 254 99 147 FOOTE 354 333 256 344 682 166 | 428 24.5ep-20 A 41 08-Aug-20 A 12 01-5ep-20 A 12 01-5ep-20 A 12 09-Feb-20 A 12 09-Feb-20 A 12 09-Feb-20 A 13 02-Jun-20 A 13 02-Jun-20 A 22 12 24-Jul-20 A 23 07-5ep-20 A 40 02-Jun-21 | 08-Sep-22 25-May-21 03-Jul-21 (2ONE 3 26-Jan-22 31-Aug-21 22-Aug-22 24-Aug-24 24-Aug-2 | 25-Nov-21 29-Oct-20 27-Jan-21 02-Sep-19 31-Jul-19 29-Jun-20 26-Jan-21 01-Dec-20 01-Dec-20 01-Dec-20 30-Jan-21 | 06-0c1-22 | | |
| 22801919 HODE BARM PLE CAP AND CENTRAL BAR 22_1040 Z2_1040Z2_1040 Z2_1040 Z2_1040Z2_1040 Z2_1040 Z2_1040Z2_1040 Z2_1040 Z2_1040 Z2_1040 Z2_1040Z2_1040 Z2_1040 Z2_1040 Z2_1040 Z2_1040 Z2_1040Z2_1040 Z2_1040Z2_1000 Z2_1000 Z2_1000Z2_1000 Z2_1000 Z2_1000Z2_1000 Z2_1000 Z2_1000Z2_10000 Z2_1000 Z2_1000Z2_1000 Z2_1000Z2 | Contruction Zone 2, Stage 2 RSE2 38 Lineration PROTING PROTING RSEE, E.S. for CodingLage constitucion RSEE, E.S. for CodingLage constitucion RSEE, E.S. for CodingLage constitucion RSEE, L.S. for CodingLage constitucion RSEE, L.G. for CodingLage | 254 96 147 FOOTB 354 335 682 166 82 166 | 428 24.5ep-20 A 41 08-Aug-20 A 12 01-5ep-20 A 12 01-5ep-20 A 12 09-Feb-20 A 12 09-Feb-20 A 12 09-Feb-20 A 13 02-Jun-20 A 13 02-Jun-20 A 22 12 24-Jul-20 A 23 07-5ep-20 A 40 02-Jun-21 | 08-Sep-22 25-May-21 03-Jul-21 (2ONE 3 26-Jan-22 31-Aug-21 22-Aug-22 24-Aug-24 24-Aug-2 | 23-Nov-21 29-Oct-20 27-Jan-21 02-Sep-19 31-Jul-19 29-Jun-20 26-Jan-21 01-Dec-20 01-Dec-20 30-Jan-21 24-Feb-21 24-Feb-21 | 06-0c1-22 | | |
| 22801919 HODE BARM PLE CAP AND CENTRAL BAR 22_1040 Z2_1040Z2_1040 Z2_1040 Z2_1040Z2_1040 Z2_1040 Z2_1040Z2_1040 Z2_1040 Z2_1040 Z2_1040 Z2_1040Z2_1040 Z2_1040 Z2_1040 Z2_1040 Z2_1040 Z2_1040Z2_1040 Z2_1040Z2_1000 Z2_1000 Z2_1000Z2_1000 Z2_1000 Z2_1000Z2_1000 Z2_1000 Z2_1000Z2_10000 Z2_1000 Z2_1000Z2_1000 Z2_1000Z2 | Constitucion Zone 2, Stage 2 RSE2 38 LICT ATID SE MILETICICOURT POOTHIO RRIER RSE2. IS for loding/sap construction RSE2. Is for loging/sap construction RSE3. Is for loging/sap construction RSE3. Is for loging/sap construction RSE3. Is for loging/sap construct RNI Sap construction RSE3. Is for loging sap signed construct RNI Sap construction RSE3. Is for loging/sap construct RNI Sap construction Sap co | 254 99 147 FOOTE 3354 333 256 344 682 162 166 106 40 72 | 422 24.5ep-20 A 41 08-Aug-20 A 74 01.5ep-20 A 141 08-Aug-20 A 141 08-Aug-20 A 142 09-feb-20 A 142 09-feb-20 A 141 08-Aug-20 A 141 08-A | 08-Sep-22 25-May-21 03-Jul-21 (ZONE 3 26-Jan-22 31-Aug-21 27-Oct-21 22-Aug-22 24-Aug-22 24-Aug-22 24-Aug-22 24-Aug-22 24-Jul-22 24-Jul-22 24-Jul-22 24-Jul-22 24-Jul-22 | 25-Nov-21 29-Oct-20 27-Jan-21 02-Sep-19 31-Jul-19 28-Jan-21 01-Dec-20 01-Dec-20 30-Jan-21 24-Feb-21 26-Jan-21 | 06-Oci-22 25-Feb-21 30-Jul-21 10-Now-20 23-Now-20 11-May-21 25-Mar-22 21-Mar-23 22-Jun-21 15-Jun-21 15-Jun-21 2-27-Apr-21 | | |
| 22801919 HCIDE BARM PLE CAP AND CENTRAL BAR 22_1040 22_1040 22_1040 22_1040 22_1040 22_1040 22_1040 22_1040 22_1040 22_1040 22_1040 22_1040 23_50500 2301705 2301705 | Construction Zone 2, Stage 2 RSE2 3B Linchadation RRIER RSE2. 13 for GoldingLap construction RSE2. 13 for GoldingLap construction RSE2. 14 RSE2 (17.14) RSE2. 14 RSE2 (17.14) RSE3. 14 RSE3 (17.14) RS | 254 99 147 FOOTE 3354 333 256 344 682 162 166 106 40 72 | 422 24.5ep-20 A 41 08-Aug-20 A 74 01.5ep-20 A 174 01.5ep-20 A 174 01.5ep-20 A 174 01.5ep-20 A 174 09-Feb-20 A 170 31-Mer-20 A 170 31-M | 08-Sep-22 25-May-21 03-Jul-21 (ZONE 3 26-Jan-22 31-Aug-21 27-Oct-21 22-Aug-22 24-Aug-22 24-Aug-22 24-Aug-22 24-Aug-22 24-Jul-22 24-Jul-22 24-Jul-22 24-Jul-22 24-Jul-22 | 25-Nov-21 29-Oct-20 27-Jan-21 02-Sep-19 31-Jul-19 28-Jan-21 01-Dec-20 01-Dec-20 30-Jan-21 24-Feb-21 26-Jan-21 | 06-Oci-22 25-Feb-21 30-Jul-21 20-Jul-21 20-Jul-21 20-Jul-21 20-Jul-21 20-Jul-21 20-Jul-21 20-Jul-21 20-Jul-21 20-Jul-21 20-Jul-21 20-Jul-21 20-Jul-21 20-Jul-21 | | |

| | Reputy Name | Duration | Duration | Several Property | Jorio Start | APTO PUISO | Mar | Ax | May | Jun | 30 |
|--------------|---|----------|----------------|------------------|-------------|---------------------------------------|----------------------------------|--|--|---|-------------------|
| THE CAP AN | D POOTING | يلى يل | - | | - | | 33 | 34 | 35 | | 37 |
| SOUTHBOUN | | | | | | | | | | | |
| | | | | | - | 10.1554 | | | | | |
| Z3_5650 | SE2_ELS for cap construction S2E1-52P (10m_2 side) | 6 | 6 30-Apr-21 | 08-May-21 | | 15-Jan-21 | | | SE2_ELS for cap construction S2E1-52P (10m_2 side) | | 1 |
| Z3_5660 | SE2_pile cap construction S2E1-S2P (1nr) | 21 | 21 08-May-21 | 03-Jun-21 | 15-Jan-21 | 09-Feb-21 | | | | SE2_pile cap construction S2E1-52P (1nr) | |
| Z3_5670 | SE2_backfill & remove ELS | 2 | 2 03-Jun-21 | 05-Am-21 | 09-Fob-21 | 11-Fab-21 | | | | SE2_backfill & remove ELS | |
| RIDGE AN | D STRUCTURE WORKS | | | | | | | | | | 8 |
| | KES WORKS | | | | | | | | | | ÷. |
| UTILITIES DI | | _ | _ | | _ | _ | | | | | 1 |
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| SOUTHBOL | | | | | | | | | | | 1 |
| Z3_2940 | UU_CLP-slew 11kv cable for RW1 & 2 CH1500-1580 80m | 9 | 9 05-Jun-21 | 16-Jun-21 | 15-Jan-21 | 26-Jan-21 | | | | UU_CLP-slew 11kv cable for RW | N1 & 2 CH1500-1 |
| Z3_2950 | UU_CATV-slew cable for RW1 & 2 CH1500-1590 90m | U U | 11 24-May-21 | 04-Jun-21 | 02-Jan-21 | 15-Jan-21 | | | | UU_CATV-slew cable for RW1 & 2 CH 1500-1590 90m | |
| Z3_2960 | UU_HKBN-slew cable for RW1 & 2 CH1500-1580 80m | 9 | 9 05-Jun-21 | 16-Jun-21 | 15-Jan-21 | 26-Jan-21 | | | | UU_HKBN-slew cable for RW1. | & 2 CH1500-1580 |
| Z3_3100 | UU_HKBN-slew cable for N262 CH 1800-1810 | 1 | 1 31-Mar-21 | 31-Mar-21 | 05-Dec-20 | 05-Dec-20 | | UU_HKBN-slew cable for N262 CH1800-1810 10m | | | 10 |
| | 10m | 76 | | | 31-Jul-20 | 29-Oct-20 | | | | | |
| Z3_5680 | UU_Construct combine UU trough between cycle track and RW1 Stage 1 | /3 | 26 08-Jun-20 A | | | | | | UU_Construct combine UU trough between cycle track and RW1 S | singe 1 | 1 |
| Z3_5685 | UU_Construct combine UU trough between RW1 to SR3 Stage 2 | 60 | 60 06-May-21* | 19-Jul-21 | 01-Dec-20 | 16-Feb-21 | | | | | - |
| ACIDIFIC ATK | IN OF BRIDGE N263 | | | | | · · · · · · · · · · · · · · · · · · · | | | | | |
| RECONSTRU | CTION ABUT MENT WALL AT NHA | | | | | | | | 2 | | |
| Z3_4140 | NAW-1_ELS, excavation & pile cap construction | 60 | 42 23-Oct-20 A | 25-May-21 | 31-Oct-20 | 12-Jan-21 | | | NAW-1 ELS | excavation & pile cap construction | 4 |
| Z3_4142 | | | 45 26-Apr-21 | | 12-Dec-20 | 05-Feb-21 | | | | | Neth |
| | Demolish part of existing North Hollow Abutmen wall for construction new wall | | | | | | | 10 N | | Demolish part of existing | , norei mollow Ab |
| Z3_4180 | NAW-2_ELS, excavation & pile cap construction | 60 | 42 28-Sep-20 A | | 31-Oct-20 | 12-Jan-21 | | | NAW-2_ELS | excavation & pile cap construction | 1 |
| Z3_4190 | NAW_construct new abutment wall (N or th side) | 60 | 60 26-May-21 | 05-Aug-21 | 23-Dec-20 | 09-Mar-21 | | | | | |
| Z3_4195 | NAW_construct new ab utment wall (R emaining | 100 | 100 26-May-21 | 22-Sep-21 | 13-Jan-21 | 18-May-21 | | | | | ÷ |
| NODIFICATE | ON EXISTING PIER WALL OF N263 | | | | | | | 2 | | | - |
| Z3_3900 | SAW-1_ELS & pile cap construction | 30 | 24 13-Mar-21 A | 03-May-21 | 04-Dec-20 | 12-Jan-21 | | | SAW-1_ELS & pile cap construction | 1 | |
| | | 60 | 60 31-Mar-21 | 16-Jun-21 | 19-Dec-20 | 06-Mar-21 | | 1 | | | 19 |
| Z3_3940 | SAW_Modily existing N263 pie rwall (North side | | | | | | | | | SAW_Modily existing N2 63 pierv | wall (North side) |
| Z3_3945 | SAW_construct new abutment wall (Remaining | 100 | 100 04-May-21 | 31-Aug-21 | 12-Jan-21 | 18-May-21 | | | | | |
| MODIFICATE | ON EXISTING SOUTH HOLLOW ABUTI | ENT WALL | | | | | 1 | | | | |
| Z3_3950 | SHA_pilling works for pier SHA 6 n as. So ck et H-pile | 48 | 48 31-Mar-21 | 02-Jun-21 | 23-Dec-20 | 24-Feb-21 | 1 | | | SHA_piling works for pier SHA 6 nos. So ck et H-pile | |
| Z3_3960 | SHA_ELS & pile cap construction | 45 | 45 02-Jun-21 | 27-Jul-21 | 24-Feb-21 | 22-Apr-21 | | | | · · · · · · · · · · · · · · · · · · · | ··· |
| | OF BRIDGE N262 | 1 | | | - | - | | | | · · · · · · · · · · · · · · · · · · · | - 18 |
| | and a share a second distance of the second s | 10 | 10.05.00.00 | 0.11.0 | 07.100.04 | OF les Qu | | | | | |
| Z3_3510 | C02_piling works 4nr minipile | 16 | 16 05-May-21 | | | 25-Jan-21 | | | C02_piling work | si4nrmini pile | |
| Z3_3540 | C03_piling works 7nr mini pile | 24 | 24 01-Apr-21* | 04-May-21 | 07-Dec-20 | 06-Jan-21 | | | C03_ciling works 7nr mini pile | | er. |
| WEW SLIP R | DAD 2 | | | | | | | | | | 31 |
| 73_5350 | SR2-1_ELS & pile cap construction | 30 | 30 31-Mar-21 | 11-May-21 | 23-Dec-20 | 30-Jan-21 | | | SR2-1_ELS & pile cap construction | 2 10 10 10 10 10 10 10 10 10 10 10 10 10 | 10 12 Dat |
| 23_5360 | SR2-1_column construction | 35 | 35 11-May-21 | 23-Jun-21 | 30-Jan-21 | 16-Mar-21 | | | | SR2-1_colum | TR construction |
| | | | | | | | | | | SK2-1_coun | consideration |
| 23,5414 | SR2-2A/B_pile testing | 28 | 0 03-Mar-21 A | | | 20-Jan-21 | SVC-trait pre wang | | | | 1 |
| 23_5410 | SR2-2A/B_ELS & pile cap construction | 30 | 30 11-May-21 | 17-Jun-21 | 30-Jan-21 | 10-Mar-21 | | | * | SR2-2A/B_ELS & pile cap cor | nstruction |
| IFT TOWER | B & STAIRCASE | | | | | | | | | | 140 |
| Z3_3690 | Lift Tower 2_erect steel structure | 28 | 28 30-Apr-21 | 04-Jun-21 | 08-Jan-21 | 10-Feb-21 | | | | Lift Tower 2_erect steel structure | <u> 1</u> |
| 3_3700 | Lilt Tower 2_external finishing | 45 | 45 04-Jun-21 | 29-Jul-21 | 10-Feb-21 | 10-Apr-21 | | | | | |
| 3_3710 | Lilt Tower 2_lit installation | 90 | 90 04-Jun-21 | 20-Sep-21 | 10-Feb-21 | 05-Jun-21 | | | | | 1 |
| | | 20 | | | | | - | | | | 13 |
| 3_3800 | Lilt Tower 2_Pier 3 column construction | 21 | 21 30-Apr-21 | 27-May-21 | 08-Jan-21 | 02-Feb-21 | | | LiliTow | r ² _Pier 3 column constr <mark>uctio</mark> n | 1 |
| 3_3802 | Lift Tower 2_Pier 2 column construction | 21 | 21 05-Jun-21 | 02-Jul-21 | 11-Feb-21 | 11-Mar-21 | Colorestant in the second second | | | | LINT |
| 3_3804 | Lilt Tower 2_Pier 1 column construction | 21 | 21 05-Jun-21 | 02-Jul-21 | 11-Feb-21 | 11-Mar-21 | | | | | LiteT |
| EW SLIP IN | DAD 5 | - | | - | 1 | - | | | | | |
| 3_5490 | SR5-3_piling works 21 nr mini pile | 24 | 84 31-Mar-21 | 15.Jul-21 | 12-Dec 20 | 26 Mar Dr | | | | | 1 |
| | | B4 | on 31-Mar-21 | 19-301-21 | 12-0.60-20 | 20-Mar-21 | | | | | 1 |
| E TAINING Y | WALL & SUBWAY | | | | | | | | | | |
| | VALL NO.1 | | | | | | - | | | | 4 |
| RETAINING | | | | | | | | | | 1 | ÷ _ |
| RETAINING | | _ | | _ | | | | 0.000.0000 | I Date I | Devision I Charles 21 | nou co d |
| RETAINING V | | | ining Work | _ | | mary Base | | OFITTING NOISE BARRIERS ON TAI PO | ROAD (SHA TIN SECTION) | | roved |
| ETAINING V | al Level of Effort | | I Remaining W | ork 🔶 | | mary Base seline Mile | | OFITTING NOISE BARRIERS ON TAI PO 3 Months Rolling Programme (31/3/21) Page 3 of 6 | ROAD (SHA TIN SECTION) Date 08-Apr-21 3M | | roved |

| 910 | Activity Mamo | Duration | omaning #FIP Starr Duration | Oldron much | APIUSIan | APTO PERMIT | NQI | 1 Abr | 2021 Mary | ີ ອີນກ |
|---------------|--|----------|--------------------------------|-------------|-----------|-------------|---|--|---|--|
| Z3_4550 | BW1 demolish existing retaining structure | 45 | 34 02-Dec-20 A | 16-Jun-21 | 01-Dec-20 | 26-Jan-21 | 33 | я | 35 | 36 37 RW1_demolish existing retaining structure between Bay 1 |
| | RW1_demolish existing retaining structure between Bay 101 and Bay 104 | 21 | 31 (7-Jun-21 | 23-Jul-21 | 26-Jan-21 | 06-Mar-21 | | | | |
| Z3_4560 | RW1_ELS works for Bay 101 to Bay 104 (56m_2 side) | 31 | | | | | <u></u> | | | |
| Z3_4600 | RW1_demolish existing retaining structure between Bay 105 and Bay 107 | 45 | 45 17-Jun-21 | 09-Aug-21 | 26-Jan-21 | 23-Mar-21 | | | | |
| RETAINING W | ALL NO.4 | | | | | | | N N N | | - P |
| Z3_4840 | RW4_ELS works for Bay 410 to 414 (12m_2 | 28 | 28 11-May 21 | 15-Jun-21 | 30-Jan-21 | 06-Mar-21 | — | | | RW4_ELS works for Bay 410 to 414 (12(n_2 side) |
| Z3_4850 | RW4_base slab construction for Bay 410 to 414 | 45 | 45 65-Jun 21 | 30-3-1-21 | 27/Feb-21 | 26-Apr-21 | | 1 | | |
| RETAINING W | ALL NO 6 | | | | | | | 8 | | |
| | | 25 | 0 18-Nov-20 A | 29-Mar-21 A | 07-Dec-20 | 07-Jan-21 | | 6, ELS works for Bay 601 to Bay 606 (45m_2 side) | | |
| | RW5_ELS works for Bay 601 to Bay 606 (45m_2 side) | | | | | 22-Feb-21 | | | | |
| | RW6_base slab construction for Bay 601 to Bay 606 | 40 | 8 09-Jan-21 A | | | | | RW6_base stab construction for Bay 601 lo | eay 606 | |
| Z3_1218_1020 | RW6_retaining wall construction for Bay 601 to Bay 606 | 72 | 65 11-Mar-21 A | | 22-Jan-21 | 23-Apr-21 | | | | RW6_relaining wall construction for Bay |
| Z3_1218_1050 | RW6_base slab construction for Bay 613 & Bay 614 | 16 | 16 14-Apr-21 | 04-May-21 | 23-Feb-21 | 12-Mar-21 | | | AW6_base slab construction for Bay 613 & Bay 614 | |
| Z3_1218_1060 | RW6_relaining wall construction for Bay 613 lo 614 | 24 | 24 22-Jun-21 | 21-Jul-21 | 24-Apr-21 | 24-May-21 | | | | |
| RETAINING W | | | | | | | 1 | 3 | | |
| Z3_1218_2050 | RW7_base slab construction for Bay 701 & Bay | 32 | 32 31-Mar-21 | 12-May-21 | 22-Dec-20 | 01-Feb-21 | | | BW7_base slab construction for Bay 701 & | Bay704 |
| | | | 48 13-May-21 | 10-Jul-21 | 01-Feb-21 | 01-Apr-21 | | | | |
| | RW7_retaining wall construction for Bay 701 lo Bay 704 | | | | | | | | | |
| | TING RETAINING WALL SR3 | | | | | | | | | |
| Z3_4920 | SR3_ELS works for Bay SR301 to Bay SR306 (67m_1 side) | 19 | 18 24-Jul-20 A | 26-Apr-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 | 48 | 48 26-Apr-21 | 24-Jun-21 | 02-Dec-20 | 23-Jan-21 | | | | SR3_base slab construction for Bay |
| Z3_4950 | SR3_retaining wall construction for Bay SR301 to SR306 | 72 | 72 26-May-21 | 20-Aug-21 | 02-Jan-21 | 30-Mar-21 | | | | |
| Z3_5020 | SR3_ELS works for Bay SR307 to Bay SR311 (60m_1 side) | 17 | 9 18-Dec-20 A | 07-May-21 | 02-Dec-20 | 21-Dec-20 | | | SR3_ELS works for Bay SR307 to Bay SR311 (60m_1 sic | te) |
| Z3_5040 | | 40 | 24 08-Mar-21 A | 23-Jul-21 | 30-Jan-21 | 20-Mar-21 | | in the second se | | |
| | SR3_base slab construction for Bay SR307 to Bay SR311 | | | | | | | | | |
| | TING RETAINING WALL SR4 | | | | | | | | | |
| Z3_5090 | SR4_retaining wall construction for Bay SR401 to SR405 | 60 | 48 31-Oct-20 A | | | 13-Jan-21 | | | | SR4_relaining wall construction for Bay SR401 to SR405 |
| Z3_5100 | SR4_remove ELS & backfill for Bay SR401 to SR405 | 10 | 10 02-Jun-21 | 15-Jun-21 | 06-Jan-21 | 18-Jan-21 | | | | SR4_remove ELS & backfill for Bay SR401 to SR405 |
| Z3_5130 | SR4_retaining wall construction for Bay SR406 to SR409 | 48 | 46 01-Feb-21 A | 28-Jul-21 | 06-Jan-21 | 06-Mar-21 | | | | |
| MODIFY EXIS | TING SUBWAY N530 | | | | | | | | | |
| Z3_4542 | Demolish existing subway & construct NS30 | 160 | 128 02-Dec-20 A | 08-Oct-21 | 01-Dec-20 | 21-Jun-21 | | | | I |
| WORK BET | VEEN FOOTBRIDGE NF40 A | ND NE66 | (ZONE 4) | | - | - | | | | |
| PRELIMINAR | | | (20112 4) | | | | | | | |
| | | | | | | | | | × | |
| SUMMARY P | | | | | | | | | | |
| Z4SU1005 | Zone 4 Slage 1 NB & SB toundation | 434 | 238 06-Mar-20 A | 18-Jan-22 | 31-Mar-20 | 16-Sep-21 | <u>EARARAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA</u> | | | |
| 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 | | ************************************** | *************************************** | and a second |
| PREPARATOR | YWORKS | | | - | | | | | | - |
| MODIFICATIO | N EXISTING ROAD/TEMPORARY POA | D | | | | | | | 5 | |
| Z4_1335 | | 60 | 0 04-Jan-21 A | 02-Mar-21 A | 07-Dec-20 | 20-Eeb-21 | 5 construct announce (Data construction and a second second | | | |
| | Zone 4.6.5_construct temporary road platform along Nontribound | 00 | e erearcin | OF HEREET | 0, 500.00 | 2010021 | S contract and a synthetic sector and granded sector | | | |
| UTILITIES DIV | | | | | | | | | | |
| NORTHBOUN | | | | | | | | 18 | | |
| Z4_1260 | UU_CATV-slew cable for N4 CH2190-2400 210m | 25 | 25 23-Jun-21 | 22-Jul-21 | 18-Mar-21 | 20-Apr-21 | 10 | | | |
| | UU_HKT-slew cable for N4 & NF66 CH2320-2360 40m | 5 | 5 31-Mar-21 | 08-Apr-21 | 31-Oct-20 | 05-Nov-20 | | UU_HKT-slew cable for N4 & NF66 C H2 320-2360 40m | | |
| | IER AND SEMI-ENCLOSURE | | | | | | | | | take a strate and and and a strategy of the |
| | THOM WORKS | | | | | | | | | n fi |
| | | - | | | | | | | | |
| NORTHBOUN | | | | | | | and the second se | | | |
| | N4_mini piles for N4-12 to N4-27 (126nr ver) | 128 | 128 09-Apr-21 | 10-Sep-21 | 01-320-21 | 11-Jun-21 | | | | |
| SOUTHBOUN | D | | | | | | | | | |
| Z4_1540 | SE8_mini piles for SEE1-58 to S6E1-69 (70nr ver) | 140 | 22 05-Jun-20 A | 30-Apr-21 | 28-Sep-20 | 19-Mar-21 | | | SE6_mini pilestor S6E1-58 to S6E1-69 (70nr ver) | |
| PILE CAP AND | | | | | | | | | | |
| SOUTHBOUN | D | | | | | | | | | |
| | | | | | | | l | | | |
| Rem | aining Level of Effort | Remai | ning Work | - | Pri | mary Bas | eline ROAD WIDENING & RETR | OFITTING NOISE BARRIERS ON TAI PO | ROAD (SHA TIN SECTION) | Revision Checked Approved |
| Actua | al Level of Effort | Critical | Remaining W | ork 🔶 | | seline Mile | | 3 Months Rolling Programme (31/3/21) | 08-Apr-21 | 3MRP DWP 2103 Tim |
| Actua | | Milesto | - | | | | | Page 4 of 6 | | |
| | | | | | | | | <u> </u> | | |
| | | | | | | | | | | |

| L Point path 24_1122 SE6_LIS for loosing-beer system 24_1122 SE6_LIS for loosing-beer system 25_120 SE6_LIS for loosing-beer system 26_121 SE6_LIS for loosing-beer system 26_121 SE6_LIS for loosing-beer system 26_121 SE6_LIS for loosing-beer system 27_120 Construct pile cap & part of system 27_120 Construct pile cap & part of system 27_121 SE6_LIS for loosing-beer system 27_121 Construct pile cap & part of system 27_122 Construct pile cap & part of system 27_123 Zone 5 - Loostruct pile cap & part of system 27_120 Zone 5 - Loostruct pile cap & part of system 27_120 Zone 5 - Loostruct pile cap & part of system 27_120 Zone 5 - Loostruct pile cap & part of system 27_120 Zone 5 - Loostruct pile cap & part of system 27_120 | IE WORKS B H40 8 part of new column any support lower 6 jack up or column 8 columnhead ry support lower column 7 TERIDICE NF669 B & SB foundation B & SB foundation CAD/TEMPORARY B Columporary roud plaiform 2 sev cable for N4 min 2 sev cable for N4 columporary roud plaiform 2 sev cable for N4 min 2 sev cab | 48 60 60 60 60 60 60 60 60 60 60 7 7 7 7 7 | 287 10-Feb-20A 21-4 20 04-Jan-21A 02-4 21 06-4p-21 06-4 21 06-4p-21 06-4 04-20-20 06-4p-21 06-4 04-20 06-4p-21 21-4 | Jun-21 22-Dec-20 Jun-21 22-Dec-20 Jun-21 09-Mar-21 Jun-21 14-Dec-20 21.Jan-21 Jul-21 06-Feb-21 Jul-21 06-Feb-21 55) Han-22 31-Mar-20 Mar-21 31-Oct-20 Mar-21 31-Oct-20 | 2:-0e-:20 2:2-0e-:20 2:2-0e-:20 2:2-0e-:20 2:2-0e-:20 2:2-0e-:20 2:2-0e-:20 1:7-Nov-20 1:7-Nov-20 | | UU_CLP-stew 132.v cable for NA CH2500-2559 59m | Zora 5-1_remove susting central barrier Zora 5-1_remove susting central barrier b kr/14 Ch12575-26500 75m | 30 30 Construct ple cap & part of new column Construct the new column & columnhead | |
|---|--|---|---|--|--|--|--|---|---|-----------------------|
| Construction Construction NF40_1000 Construct pile cap 6 part of NF40_1000 NF40_1000 Construct pile cap 6 part of NF40_1000 NF40_1000 Construct bile cap 6 part of NF40_1000 NF40_1000 Construct bile cap 6 part of NF40_1000 NF40_1000 Construct bile cap 6 part of NF40_1000 NF40_1000 Remove oxiding column WORK BETWEEN FOOT DERID DEVELOPMENT Construct bile cap 6 part of NF40_1000 SUMMAR Y FOOT AME Summar Y FOOT AME ZSUMAR Y FOOT AME Core 5 lage 1 NB & 5 B foo DEVELOPMENT Z5_1720 Zone 5 lage 1 NB & 5 B foo DEVELOPMENT Z5_1730 Zone 5 lage 1 NB & 5 B foo DEVELOPMENT Z5_1730 Zone 5 lage 1 NB & 5 B foo DEVELOPMENT Z5_1730 Zone 5 lage 1 NB & 5 B foo DEVELOPMENT Z5_1630 UU_HOC 4 exe cable for N Carl 250 CON DISE DATINES MOD FE CARL ROSE DATINES MOD FE CARL SOUTHBOUND Z5_1200 Z5_1200 R4 again piles for R4-10P (Carl 200 Z5_1200 R4 again piles for R4-10P (CARL SOUTHBOUND Z5_1200 Z5_10000 K4 ag | IE WORKS B H40 8 part of new column any support lower 6 jack up or column 8 columnhead ry support lower column 7 TERIDICE NF669 B & SB foundation B & SB foundation CAD/TEMPORARY B Columporary roud plaiform 2 sev cable for N4 min 2 sev cable for N4 columporary roud plaiform 2 sev cable for N4 min 2 sev cab | 60 60 60 60 60 60 60 60 60 60 60 74 75 75 75 9 15 | 46 15-F6b-21 A 02. 60 02-Jun-21 19-4 50 08-F6b-21 A 03. 60 28-Apr-21 10- 60 15-May-21 27-1 287 10-F6b-20 A 21-1 287 10-F6b-20 A 21-1 287 10-F4b-20 | Aug-21 22-Dec 20 Jun-21 22-Dec 20 Jun-21 09-Mar 21 Jun-21 14-Dec 20 21.Jan-21 21.Jan-21 Jul-21 06-Feb-21 55) Kan-22 31-Mar-20 Mar-21 31-Oct-20 Mar-21 23-Dec 20 Apr-21 31-Oct-20 | 09-Mar-21 25-Mby-21 27-Feb-21 07-Apr-21 24-Apr-21 28-Oct-21 22-0ec-20 22-Jan-21 06-Nov-20 17-Nov-20 | | UU_CLP-stew 132.v cable for NA CH2500-2559 59m | Zora 5-1_remove susting central barrier Zora 5-1_remove susting central barrier b kr/14 Ch12575-26500 75m | Contract he new column & columnhead | |
| Construction Construction NF40_1000 Construct pile cap 6 part of NF40_1000 NF40_1000 Construct pile cap 6 part of NF40_1000 NF40_1000 Construct bile cap 6 part of NF40_1000 NF40_1000 Construct bile cap 6 part of NF40_1000 NF40_1000 Construct bile cap 6 part of NF40_1000 NF40_1000 Remove oxiding column WORK BETWEEN FOOT DERID DEVELOPMENT Construct bile cap 6 part of NF40_1000 SUMMAR Y FOOT AME Summar Y FOOT AME ZSUMAR Y FOOT AME Core 5 lage 1 NB & 5 B foo DEVELOPMENT Z5_1720 Zone 5 lage 1 NB & 5 B foo DEVELOPMENT Z5_1730 Zone 5 lage 1 NB & 5 B foo DEVELOPMENT Z5_1730 Zone 5 lage 1 NB & 5 B foo DEVELOPMENT Z5_1730 Zone 5 lage 1 NB & 5 B foo DEVELOPMENT Z5_1630 UU_HOC 4 exe cable for N Carl 250 CON DISE DATINES MOD FE CARL ROSE DATINES MOD FE CARL SOUTHBOUND Z5_1200 Z5_1200 R4 again piles for R4-10P (Carl 200 Z5_1200 R4 again piles for R4-10P (CARL SOUTHBOUND Z5_1200 Z5_10000 K4 ag | IE WORKS B H40 8 part of new column any support lower 6 jack up or column 8 columnhead ry support lower column 7 TERIDICE NF669 B & SB foundation B & SB foundation CAD/TEMPORARY B Columporary roud plaiform 2 sev cable for N4 min 2 sev cable for N4 columporary roud plaiform 2 sev cable for N4 min 2 sev cab | 60 60 60 60 60 7 467 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 | 0 02-Jun-21 19-4 45 08-F6-21 A 03-Jun-21 10-1 60 28-Apr-21 10-1 10-1 60 15-May-21 27-1 10-1 70 10-F6-20 A 27-1 10-1 70 0-4-Jan-21 A 02-1 10-1 70 0-4-Jan-21 A 02-1 10-1 70 0-4-Jan-21 A 02-1 10-1 70 0-4-Jan-21 A 10-1 10-1 71 0-4-Jan-21 A 10-1 10-1 71 0-4-Jan-21 A 10-1 10-1 72 10-4-6-12 10-1 10-1 73 10-4-6-21 10-1 10-1 74 10-4-6-21 10-1 10-1 | Aug-21 09-Mar 21 Jun-21 14-Dec-20 21.Jan-21 Jul-21 06-Feb-21 55) Mar-22 31-Mar-20 Mar-21 31-Mar-20 Mar-21 23-Dec-20 Mar-21 31-Oct-20 Apr-21 31-Oct-20 | 25-May-21 7-Ap-21 7-Ap-21 24-Ap-21 24-Ap-21 24-Ap-21 22-0e-20 22-Jan-21 9 06-Nov-20 17-Nov-20 | | UU_CLP-stew 132.v cable for NA CH2500-2559 59m | Zora 5-1_remove susting central barrier Zora 5-1_remove susting central barrier b kr/14 Ch12575-26500 75m | Contract he new column & columnhead | |
| MODIFICATION WORKS IDEN INFO INFA0_1800 Construct pile cap & part of INFA0_1800 INFA0_1800 Construct pile rev column & INFA0_1800 INFA0_1800 Construct pile rev column & INFA0_1800 INFA0_1800 Remove existing column WORK BETW EEN FOOTBALL SUMMARY PROTATION INFO SUMMARY PROTATION FOR CONTROL Construct pile rev column & INFA0_1800 PREPARATORY WORKS SUMMARY PROTATION FOR CONTROL MODIFICATION EXISTING ROAD/TER Construct pile reversion of the reversion of | A MEAD B pan of new column any support brever 6 jack up any support brever 6 jack up any support brever column & columnhand ry support brever column TERFIDICE NEFGE B & SB foundation B & SB foundation add b & columnhand column | 60 60 60 60 60 7 467 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 | 0 02-Jun-21 19-4 45 08-F6-21 A 03-Jun-21 10-1 60 28-Apr-21 10-1 10-1 60 15-May-21 27-1 10-1 70 10-F6-20 A 27-1 10-1 70 0-4-Jan-21 A 02-1 10-1 70 0-4-Jan-21 A 02-1 10-1 70 0-4-Jan-21 A 02-1 10-1 70 0-4-Jan-21 A 10-1 10-1 70 0-4-Jan-21 A 10-1 10-1 71 0-4-Jan-21 A 10-1 10-1 71 0-4-Jan-21 A 10-1 10-1 71 0-4-Jan-21 A 10-1 10-1 72 10-4-6-2 10-1 10-1 10-1 | Aug-21 09-Mar 21 Jun-21 14-Dec-20 21.Jan-21 Jul-21 06-Feb-21 55) Mar-22 31-Mar-20 Mar-21 31-Mar-20 Mar-21 23-Dec-20 Mar-21 31-Oct-20 Apr-21 31-Oct-20 | 25-May-21 7-Ap-21 7-Ap-21 24-Ap-21 24-Ap-21 24-Ap-21 22-0e-20 22-Jan-21 9 06-Nov-20 17-Nov-20 | | UU_CLP-stew 132.v cable for NA CH2500-2559 59m | Zora 5-1_remove susting central barrier Zora 5-1_remove susting central barrier b kr/14 Ch12575-26500 75m | Contract he new column & columnhead | |
| NFab_1800 Construct pile cap & part of NFab_1800 NFab_1800 Construct pile cap & part of NFab_1800 NFab_1800 Construct Pice new column & NFab_1800 NFab_1800 Construct Pice new column & NFab_1800 NFab_1800 Remove existing column WORK BETWEEN FOOTBALL SUMMARY PROTON Remove existing column WORK BETWEEN FOOTBALL SUMMARY PROTON Construct Pice new column & NFab_1800 PREPARATORY FOOTBALL SUMMARY PROTON Construct Pice new column & Not State State SUMMARY PROTON ZSSU1005 Zone S - Construct Remove along Notification Construct Pice New existing column (CH25000000000000000000000000000000000000 | an sparter new column any support baver & jack up an unserver and any support baver & jack up an unserver and any support baver column TERTIDGE NEGE B & 58 foundation B & 58 foundation B & 58 foundation COLOTEMPORARY EP and the support young patient and the support young patient and the support of the support and the support of the support of the support and the support of the support of the support and the support of the support of the support of the support and the support of the support of the support of the support and the support of the support | 60 60 60 60 60 7 467 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 | 0 02-Jun-21 19-4 45 08-F6-21 A 03-Jun-21 10-1 60 28-Apr-21 10-1 10-1 60 15-May-21 27-1 10-1 70 10-F6-20 A 27-1 10-1 70 0-4-Jan-21 A 02-1 10-1 70 0-4-Jan-21 A 02-1 10-1 70 0-4-Jan-21 A 02-1 10-1 70 0-4-Jan-21 A 10-1 10-1 70 0-4-Jan-21 A 10-1 10-1 71 0-4-Jan-21 A 10-1 10-1 71 0-4-Jan-21 A 10-1 10-1 71 0-4-Jan-21 A 10-1 10-1 72 10-4-6-2 10-1 10-1 10-1 | Aug-21 09-Mar 21 Jun-21 14-Dec-20 21.Jan-21 Jul-21 06-Feb-21 55) Mar-22 31-Mar-20 Mar-21 31-Mar-20 Mar-21 23-Dec-20 Mar-21 31-Oct-20 Apr-21 31-Oct-20 | 25-May-21 7-Ap-21 7-Ap-21 24-Ap-21 24-Ap-21 24-Ap-21 22-0e-20 22-Jan-21 9 06-Nov-20 17-Nov-20 | | UU_CLP-stew 132.v cable for NA CH2500-2559 59m | Zora 5-1_remove susting central barrier Zora 5-1_remove susting central barrier b kr/14 Ch12575-26500 75m | Contract he new column & columnhead | |
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| HODER GATIONI VICINISE FOR ALL FOR AL | A WHAT | 60 60 60 467 467 50 45 21 50 6 9 15 | 45 08-F6-21 A 03 00 28-Apr-21 10- 16 15-May-21 27- AN ROAD (ZONE 287 10-F6-20 A 21-1 287 10-F6-20 A 21-1 287 10-F4-21 06-4 21 06-4pr-21 06-4 40-20 10-4 40-20 10-4 | Apr-21 31-Oct-20 Apr-21 31-Oct-20 Apr-21 31-Oct-20 Apr-21 31-Oct-20 | 27.Feb-21 07.Apr-21 24.Apr-21 24.Apr-21 28-Oet-21 22.Oec-20 22.Jan-21 06-Nov-20 17.Nov-20 | | UU_CLP-stew 132.v cable for NA CH2500-2559 59m | Zora 5-1_remove susting central barrier Zora 5-1_remove susting central barrier b kr/14 Ch12575-26500 75m | | |
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| NFRE_1820 Reston kmporary support INFRE_1820 Remove existing column WORK BETW VEN FOOTBALD PRESSING CONSTRUCT SUMMARY PROCESSING Cons 5 Stage 1NB & 56 for Cons 5 Stage 1NB & 50 method Cons 5 Stage 2NB & 10 method Cons 5 Stage 1NB & 50 method Cons 5 Stage 2NB & 10 method 2NB & 50 method Cons 5 Stage 2NB & 10 method 2NB & 50 method Cons 5 Stage 2NB & 10 method 2NB & 50 method Cons 5 Stage 2NB & 10 method 2NB & 50 method Cons 5 Stage 2NB & 10 method 2NB & 50 method Cons 5 Stage 2NB & 10 method 2NB & 50 method Cons 5 Stage 2NB & 10 method 2NB & 50 method Cons 5 Stage 2NB & 10 method 2NB & 50 method Cons 5 Stage 2NB & 10 method 2NB & 50 method Cons 5 Stage 2NB & 10 method 2NB & 50 method Cons 5 Stage 2NB & 10 method 2NB & 50 method Cons 5 Stage 2NB & 10 method 2NB & 50 method Cons 5 Stage 2NB & 10 method 2NB & 50 method Cons 5 Stage 2NB & 10 method 2NB & 50 method Cons 5 Stage 2NB & 10 method 2NB & 1 | ry support lower solumn TERRIDGE NF666 8 & 58 foundation DAD/TEMPORARY PL 04 temporary road platform a existing central barrier 12% veable for N4 mable for N4 CH2550-2650 able for N4 CH2550-2650 able for N4 CH2550-2650 | 467 467 50AD 45 21 55m 9 15 | 60 15-Mby/21 27-7 287 10-Feb-20 A 21-9 287 10-Feb-20 A 21-9 0 0-4-Jan-21 A 22-9 0 0-4-Jan | Apr-21 07-Nor-20 | 24-Apr:21 28-Oct-21 22-Dec-20 22-Jan-21 06-Nov-20 17-Nov-20 | | UU_CLP-stew 132.v cable for NA CH2500-2559 59m | Zora 5-1_remove susting central barrier Zora 5-1_remove susting central barrier b kr/14 Ch12575-26500 75m | | |
| WHIL_1040 Remove exising column WORK BETW EEN FOOTBALD SUMMARY PROCESSION SUMMARY PROCESSION Cone 5 Sage 1 NB & 5 B to PREPARATORY VACRES MODIFICATION EXISTING ROAD/TEL 25_1720 Zone 5-1_construct Remove along Northbound 25_1730 Zone 5-1_construct Remove along Northbound Z5_1610 UU_CLP-dev 132% valids along Northbound Z5_1630 UU_LCLP-dev 132% valids along Northbound Z5_1640 UU_CLP-dev 132% valids construct Remove along Northbound Z5_1640 UU_UCLP-dev 132% valids construct Remove along Northbound Z5_1640 UU_UCLP-dev 132% valids construct Remove along Northbound Z5_1640 UU_UCLP-dev 132% valids construct Remove Along Remove PREE FOURDOXTOR NORTHES SOUTHBOUND SE5-1_sin implets for S3E-1 (1307 rem) Z5_1250 R4_sis investigation for Re (1307 rem) | Column TERRIDGE NF66 B & SB foundation DAD/TEMPORARY P Columnation | 467 467 50AD 45 21 55m 9 15 | 60 15-Mby/21 27-7 287 10-Feb-20 A 21-9 287 10-Feb-20 A 21-9 0 0-4-Jan-21 A 22-9 0 0-4-Jan | Apr-21 07-Nor-20 | 24-Apr:21 28-Oct-21 22-Dec-20 22-Jan-21 06-Nov-20 17-Nov-20 | | UU_CLP:slew 132xvcabls forN4 CH250o-2550 50m UU_HGC-slew cable | Zone 5-1_remow existing central barrier 25 2010 5-1_remow existing central barrier 14/114 CH2575-2650 75m | | |
| WORK BETWEEN FOOTBRID PIEL MINARIES WORKS SUMMARY PROCINAMME 25801005 Zone 5 Sage 1 NB & SB for 25801005 Zone 5 Sage 1 NB & SB for PREPARATOR 7 WORKS MODIFICATION EXISTING ROADTED 25_1720 Zone 5 L conduct Remove evening on even Northcolumed even Northcolumed 25_1730 Zone 5 L conduct Remove evening on even Northcolumed 25_1730 Zone 5 L conduct Remove evening on Even 32% eable 000000000000000000000000000000000000 | TERRIDGE NF66 B & SB foundation DAD/TEMPORARY P Collemporary road platform are existing central barrier the existing central barrier | 467 467 50AD 45 21 55m 9 15 | 287 10-Feb-20A 21-f 287 10-Feb-20A 21-f 0 0-4-Jan-21A 62-f 21 06-Apr-21 66-f 0 0-4-Jan-21A 62-f 6 31-Mar-21 06-f 9 10-Apr-21 21-f | E 5) Mar-22 31-Mar-20 Mar-21 A 31-Oct-20 May-21 23-Dec-20 Apr-21 31-Oct-20 Apr-21 07-Nor-20 | 28-Oct-21 22-Dec-20 22-Jan-21 06-Nor-20 17-Nor-20 | | UU_CLP:slew 132xvcabls forN4 CH250o-2550 50m UU_HGC-slew cable | Zone 5-1_remow existing central barrier 25 2010 5-1_remow existing central barrier 14/114 CH2575-2650 75m | | |
| PRELIMINARIES WORKS SUMMARY PROGRAMME Zone 5 Sage 1 NB & 58 for ZSU005 Zone 5 Sage 1 NB & 58 for PREPARATORY WORKS MODIFICATION EXISTING ROAD/TER MODIFICATION EXISTING ROAD/TER Zone 5 - Londwork model and a for Northbound" Zs_1730 Zone 5 - Londwork model and no Northbound" Zs_1730 Zone 5 - Londwork model and no Northbound" NORTHBOUND Zone 5 - Londwork model for Northbound Zs_1610 UU_CIP-3dew 132k radials NORTHBOUND Zs_1630 UU_HOC -4ew cable for NorthBound Zs_1630 UU_HOC -4ew cable for NorthBound Scontraction of Reference SOUTHBOUND SE3 - 1, she investigation for Reference Scontraction of Reference Zs_1120 R4_ste investigation for Reference Starren Zs_1200 R4_ste investigation for Reference Starren Zs_1200 R4_starren Starren Zs_1000 R4_starren Starren Zs_1000 R4_starren Starren SOUTHBOUND Starren Starren Zs_1000 R4_starren Starren Star | B & SB foundation DAD/TEMPORARY PD Lot temporary road platform a existing central barrier 128 v cable for N4 m 128 v cable for N4 CH2575-2859 able for N4 CH2575-2859 THE ENCLOSURE | 467 DAD 45 21 5m 9 15 | 287 10-Feb-20A 21-4 20 04-Jan-21A 02-4 21 06-4p-21 06-4 21 06-4p-21 06-4 0 0 10-4p-21 21-4 | Mar 22 31 Mar 20 Mar 21 A 31 Juck 20 May 21 23 Dec 20 Apr 21 31 -Oct 20 Apr 21 07 Nor 20 | 22-Dec-20 22-Jan-21 06-Nov-20 17-Nov-20 | | UU_CLP:slew 132xvcabls forN4 CH250o-2550 50m UU_HGC-slew cable | Zone 5-1_remow existing central barrier 25 2010 5-1_remow existing central barrier 14/114 CH2575-2650 75m | | |
| PRELIMINARIES WORKS SUMMARY PROGRAMME Zone 5 Sage 1 NB & 58 for ZSU005 Zone 5 Sage 1 NB & 58 for PREPARATORY WORKS MODIFICATION EXISTING ROAD/TER MODIFICATION EXISTING ROAD/TER Zone 5 - Londwork model and a for Northbound" Zs_1730 Zone 5 - Londwork model and no Northbound" Zs_1730 Zone 5 - Londwork model and no Northbound" NORTHBOUND Zone 5 - Londwork model for Northbound Zs_1610 UU_CIP-3dew 132k radials NORTHBOUND Zs_1630 UU_HOC -4ew cable for NorthBound Zs_1630 UU_HOC -4ew cable for NorthBound Scontraction of Reference SOUTHBOUND SE3 - 1, she investigation for Reference Scontraction of Reference Zs_1120 R4_ste investigation for Reference Starren Zs_1200 R4_ste investigation for Reference Starren Zs_1200 R4_starren Starren Zs_1000 R4_starren Starren Zs_1000 R4_starren Starren SOUTHBOUND Starren Starren Zs_1000 R4_starren Starren Star | B & SB foundation DAD/TEMPORARY PD Lot temporary road platform a existing central barrier 128 v cable for N4 m 128 v cable for N4 CH2575-2859 able for N4 CH2575-2859 THE ENCLOSURE | 467 DAD 45 21 5m 9 15 | 287 10-Feb-20A 21-4 20 04-Jan-21A 02-4 21 06-4p-21 06-4 21 06-4p-21 06-4 0 0 10-4p-21 21-4 | Mar 22 31 Mar 20 Mar 21 A 31 Juck 20 May 21 23 Dec 20 Apr 21 31 -Oct 20 Apr 21 07 Nor 20 | 22-Dec-20 22-Jan-21 06-Nov-20 17-Nov-20 | | UU_CLP:slew 132xvcabls forN4 CH250o-2550 50m UU_HGC-slew cable | Zone 5-1_remow existing central barrier 25 2010 5-1_remow existing central barrier 14/114 CH2575-2650 75m | | |
| SUMMARY PROGRAMME ZSU1005 Zone 5 Sage 1 NB & 5B for ZSU1005 Zone 5 Sage 1 NB & 5B for PREPARATOR 1 WORKS MODIFICATION EXISTING ROADTED Zs_1720 Zone 5 1_construct lempone along Notification of along Notification of CLIPED OUTCOME State NORTHBOUND Zs_1610 UU_CLP dev 132% value (CLIPES OUTCOME State Zs_1610 UU_CLP dev 132% value (CLIPES OUTCOME State Zs_1630 UU_HOC -see cable for N: CLIPES CS State ZS_1640 UU_U_WWT-slew cable for N: CLIPES CS State ZS_1640 UU_U_WWT-slew cable for N: CLIPES CS State ZS_1640 UU_U_NWT-slew cable for N: CLIPES CS State ZS_1640 UU_U_NWT-slew cable for N: CLIPES CS State ZS_1640 UU_U_NWT-slew cable for N: CLIPES CS State ZS_1700 SE3 - 1_site investigation for R4 (130 rown) ZS_1250 R4 - gain inglestor S32 - (130 rown) ZS_1250 R4 - gain investigation for R4 (130 rown) ZS_1250 R4 - gain investiga rown and rown and r | B & SB foundation DAD/TEMPORARY P Lot temporary road platform a existing central barrier 128 veable for N4 mm 128 veable for N4 CH255-2850 able for N4 CH255-2850 EMI-ENCLOSURE | 0AD 45 21 6 75m 9 15 | 0 04-Jan-21A 02-4 21 06-Ap+21 06-4 6 31-Mar-21 09-4 9 10-Apr-21 21-4 | Mar 21 A 31-Oct-20 May 21 23-Dec-20 Apr-21 31-Oct-20 Apr-21 07-Nor-20 | 22-Dec-20 22-Jan-21 06-Nov-20 17-Nov-20 | | UU_CLP:slew 132xvcabls forN4 CH250o-2550 50m UU_HGC-slew cable | Zone 5-1_remow existing central barrier 25 2010 5-1_remow existing central barrier 14/114 CH2575-2650 75m | | |
| ZSU 1005 Zone 5 Sage 1NB & SB 100 PREPARATOR VOCRUS MODIFICATION EXISTING ROAD/TEI Z5_1730 Zone 5 1_control champon Z5_1610 UU_CLP dev 132k rabio Z5_1630 UU_HOC-dev cable for N Z5_1770 SE3-1_sile investigation for R Z5_1800 SE3-1_sile investigation for R Z5_1200 R4_sile investigation for R SOUTHBOUND SE32 Z5_1200 R4_sile investigation for R R4_sile investigation for R R Z5_1200 R4_sile investigation for R SOUTHBOUND SE32 | CADIT EMPORARY P cole imporary road plafform a serving central barrier 12% v cable for N4 m m able for N4 CH255-2650 cole VIC 4250-2850 MILENCL OS UNIT | 0AD 45 21 6 75m 9 15 | 0 04-Jan-21A 02-4 21 06-Ap+21 06-4 6 31-Mar-21 09-4 9 10-Apr-21 21-4 | Mar 21 A 31-Oct-20 May 21 23-Dec-20 Apr-21 31-Oct-20 Apr-21 07-Nor-20 | 22-Dec-20 22-Jan-21 06-Nov-20 17-Nov-20 | | UU_CLP:slew 132xvcabls forN4 CH250o-2550 50m UU_HGC-slew cable | Zone 5-1_remow existing central barrier 25 2010 5-1_remow existing central barrier 14/114 CH2575-2650 75m | | |
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| NODIFICATION EXISTING ROAD/TEI 25_1720 Zone 5_1_conduct lemptone 25_1730 Zone 5_1_censue existing of conduct lemptone NORTHBOUND 25_160 UU_CLP alex 132x cable 25_1610 UU_CLP alex 132x cable Conduct lemptone 25_1630 UU_HOC-see cable for N Conduct lemptone 25_1770 2510 Respective lemptone Conduct lemptone 25_1800 RES-1_priniples for SSE in (1997 conduct lemptone Conduct lemptone Conduct lemptone 25_1200 Respective lemptone Respective lemptone Conduct lemptone Conduct lemptone 25_1020 Respective lemptone Respective lemptone Conduct lemptone Conduct lemptone Conduct lemptone 25_1020 Respective lemotone Conduct lemptone Conduct | uct lemporary road platform e existing central barrier 12% v sable for N4 m able for N4 CH2575-2650 sable for N4 CH2575-2650 | 45 21 6 75m 9 15 | 21 06-Apr-21 06-7 6 31-Mar-21 09-7 9 10-Apr-21 21-1 | May 21 23-Dec-20 Apr-21 31-Oct-20 Apr-21 07-Nov-20 | 22-Dec-20 22-Jan-21 06-Nov-20 17-Nov-20 | | UU_CLP:slew 132xvcabls forN4 CH250o-2550 50m UU_HGC-slew cable | Zone 5-1_remow existing central barrier 25 2010 5-1_remow existing central barrier 14/114 CH2575-2650 75m | | |
| NODIFICATION EXISTING ROAD/TEI 25_1720 Zone 5_1_conduct lemptone 25_1730 Zone 5_1_censue existing of conduct lemptone NORTHBOUND 25_160 UU_CLP alex 132x cable 25_1610 UU_CLP alex 132x cable Conduct lemptone 25_1630 UU_HOC-see cable for N Conduct lemptone 25_1770 2510 Respective lemptone Conduct lemptone 25_1800 RES-1_priniples for SSE in (1997 conduct lemptone Conduct lemptone Conduct lemptone 25_1200 Respective lemptone Respective lemptone Conduct lemptone Conduct lemptone 25_1020 Respective lemptone Respective lemptone Conduct lemptone Conduct lemptone Conduct lemptone 25_1020 Respective lemotone Conduct lemptone Conduct | uct lemporary road platform e existing central barrier 12% v sable for N4 m able for N4 CH2575-2650 sable for N4 CH2575-2650 | 45 21 6 75m 9 15 | 21 06-Apr-21 06-7 6 31-Mar-21 09-7 9 10-Apr-21 21-1 | May 21 23-Dec-20 Apr-21 31-Oct-20 Apr-21 07-Nov-20 | 22-Jan-21 06-Nov-20 17-Nov-20 | Join What he montry read public m 2000 110 110 110 110 110 110 | UU_CLP-siew 132x cable for N4 CH2500-2550 50m | t lr/14 CH2575-2650 75m للال | | |
| 25_1720 Zone 5-1_construct tempor along hotfbound 25_1730 Zone 5-1_monwe existing construct Cone 5-1_monwe existing construct NORTHBOUND 25_1610 UU_JOL Pages 132x could Crie3500 c525 50m 25_1630 UU_HOC-dev cable for N Crie3500 c525 50m 25_1640 UU_NVT-dev cable for N 70m 1000000 SE5-1 s/sb investigation for CR 25_1170 SE5-1 s/sb investigation for CR 25_1180 E32-min piles for SSE 1- (132nr-wh) 25_1180 SE5-1 s/sb investigation for R4 (132nr-wh) 25_1200 R4-site investigation for R4 (132nr-wh) 25_1000 R4-site investing construct (132nr-wh) | uct lemporary road platform e existing central barrier 12% v sable for N4 m able for N4 CH2575-2650 sable for N4 CH2575-2650 | 45 21 6 75m 9 15 | 21 06-Apr-21 06-7 6 31-Mar-21 09-7 9 10-Apr-21 21-1 | May 21 23-Dec-20 Apr-21 31-Oct-20 Apr-21 07-Nov-20 | 22-Jan-21 06-Nov-20 17-Nov-20 | Johnstvortemportury raad pizations 100mg Horescon | UU_CLP-siew 132x cable for N4 CH2500-2550 50m | t lr/14 CH2575-2650 75m للال | | |
| Z5_1730 Zone 5-1_remove existing co NORTHBOUND UU_CLP-dev 132k value Z5_1610 UU_CLP-dev 132k value Z5_1630 UU_HCC-alex cable for N: Z5_1640 UU_U_NWT-dev cable for N: Z5_1260 SED-1_she investgation for R: Z5_1160 SED-1_she investgation for R: Z5_1160 SED-1_she investgation for R: Z5_1170 SED-1_she investgation for R: Z5_1280 R-1_she investgation for R: Z5_1290 R-1_she investgation for R: Z5_1200 R-1_scaptoxing conductor Z5_1200 R-1_scaptoxing conductor Z5_1200 R-1_scaptoxing conductor Z5_1200 R-1_scaptoxing conductor SE0UTHBOUND SE2 F. If for footrop conductor Z5_1200 R-2_scaptoxing conductor SE32 F. If for footrop conductor SE32 F. If for footrop conductor SE32 F. If for footrop conductor SE32 F. If for footrop conductor SE32 F. IF for footrop c | e existing central barrier 12k v cable for N4 im able for N4 CH2575-2650 cable for N4 CH2580-2650 | 6 '5m 9 15 | 21 06-Apr-21 06-7 6 31-Mar-21 09-7 9 10-Apr-21 21-1 | May 21 23-Dec-20 Apr-21 31-Oct-20 Apr-21 07-Nov-20 | 22-Jan-21 06-Nov-20 17-Nov-20 | | UU_CLP-siew 132x cable for N4 CH2500-2550 50m | t lr/14 CH2575-2650 75m للال | | |
| Z5_1730 Zone 5-1_remove existing co NORTHBOUND UU_CLP-dev 132k value Z5_1610 UU_CLP-dev 132k value Z5_1630 UU_HCC-alex cable for N: Z5_1640 UU_U_NWT-dev cable for N: Z5_1260 SED-1_she investgation for R: Z5_1160 SED-1_she investgation for R: Z5_1160 SED-1_she investgation for R: Z5_1170 SED-1_she investgation for R: Z5_1280 R-1_she investgation for R: Z5_1290 R-1_she investgation for R: Z5_1200 R-1_scaptoxing conductor Z5_1200 R-1_scaptoxing conductor Z5_1200 R-1_scaptoxing conductor Z5_1200 R-1_scaptoxing conductor SE0UTHBOUND SE2 F. If for footrop conductor Z5_1200 R-2_scaptoxing conductor SE32 F. If for footrop conductor SE32 F. If for footrop conductor SE32 F. If for footrop conductor SE32 F. If for footrop conductor SE32 F. IF for footrop c | e existing central barrier 12k v cable for N4 im able for N4 CH2575-2650 cable for N4 CH2580-2650 | 6 '5m 9 15 | 6 31-Mar-21 09-J 9 10-Apr-21 21-J | Apr-21 31-Oct-20 Apr-21 07-Nov-20 | 06-Nov-20 17-Nov-20 | | UU_CLP-siew 132x cable for N4 CH2500-2550 50m | t lr/14 CH2575-2650 75m للال | | |
| UTILIDES DIVERSION Z5_1610 UU_2(1) Paten 132% relation 125% relati | 12kv cable for N4 m able for N4 CH2575-2650 able for N4 CH2580-2650 | '5m 9 15 | 6 31-Mar-21 09-J 9 10-Apr-21 21-J | Apr-21 31-Oct-20 Apr-21 07-Nov-20 | 06-Nov-20 17-Nov-20 | | UU_CLP-siew 132x cable for N4 CH2500-2550 50m | t lr/14 CH2575-2650 75m للال | | |
| KORTHBOUND 25_1610 UU_2(1) Pater 132% entities CH2550-255 Storm 25_1630 UU_HOC-deve cable for N- Tom 25_1640 UU_NNT-deve cable for N- Tom KIDICE DATIFIEST AND CREME CALL CREME CALL SOUTHBOUND CREME CALL Z5_1130 SE3-1_sbe investigation for (100) Z5_1130 SE3-1_sbe investigation for (200) SOUTHBOUND SE3-2_min piles for S3E- (100) Z5_1290 R4_sis investigation for R4 4_25_1300 R4_sis investigation for R4 25_1000 R4_sis investigation for R4-0P (CRE CAP AND FOOLING M53022m_2 with) Z5_1020 N4_ELS for foolsing conduction S556 8/16 (101, 2 ext) S556 8/16 (101, 2 ext) Z5_1020 N4_ELS for foolsing conduction (25, 102) S12_5_1230 S12_5 2_16 for foolsing conduction (001) Z5_1230 S12_5 2_16 for foolsing conduction (001) SOUTHBOUND S12_5 2_16 for foolsing conduction (001) Z5_1230 S12_5 1/2 for foolsing conduction (001) SOUTHBOUND S12_6 for foolsing conduction (001) Z5_1230 S12_5 for foolsing conduction (001) SOUTHBOUND S12_6 for foolsing conduction (001) SUTHBOUND | able (or N4 CH2575-2650 able (or N4 CH2580-2650 MI-ENGLOBURE | '5m 9 15 | 9 10-Apr-21 21-J | Apr-21 07-Nov-20 | 17-Nov-20 | | UU_HGC-stewcable | e for N4 CH2575-2650 75m | | |
| Z5_1610 UL_CLP-stev 132k ve able CH2500-255 050m Z5_1630 UL_HC2-eve able for N Z5_1640 UL_VR1-stev cable for N Z5_1650 UL_VR2-eve able for N Z5_1640 UL_VR2-eve able for N Z5_170 S5-1 sibi investigation for (2ro) Z5_180 SE5-1 sibi investigation for (2ro) Z5_1000 SE19 ROAD Z5_1200 R4_sile investigation for R4 r4-sin restrict able for R4-r0P (PHEE CAP AND COERCI NAS3 (22m, 2rd) Z5_1000 N4_sin restrict able for R4-r0P (PHEE CAP AND COERCI NAS3 (2sc), 2rd) Z5_1000 N4_sin restrict able for r0P constructor (2sm) SOUTHBOUND SE52_FE16 (rolong constructor (2sm) Z5_1220 SE52_FE16 (rolong constructor (2sm) SOUTHBOUND SE52_FE16 (rolong constructor (2sm) Z5_1245 SE52_FE16 (rolong constructor (2sm) SOUTHBOUND SLIP ROAD SOUTHBOUND SLIP ROAD SOUTH | able (or N4 CH2575-2650 able (or N4 CH2580-2650 MI-ENGLOBURE | '5m 9 15 | 9 10-Apr-21 21-J | Apr-21 07-Nov-20 | 17-Nov-20 | | UU_HGC-stewcable | e for N4 CH2575-2650 75m | | |
| Z5_1630 UL_HOC-sitew cable for No Z5_1640 UL_NVT-sitew cable for No CDCEE CALL FILE FOUNDATION WORKS SOUTHBOUND C25_1170 Z5_1180 (25.1. s/s) investigation for (25.9. cold) Z5_1180 (25.1. s/s) investigation for (25.9. cold) SOUTHBOUND SE3-1. s/s) investigation for R4. Z5_11200 R4_stis investigation for R4. Z5_1200 R4_stis investigation for R4. Z5_1020 R4_stis investigation for R4. Z5_1200 R4_stis investigation for R4. Z5_1020 R4_stis investigation for R4. Z5_1030 R4_stis investigation for R4. Z5_1030 R4_stis investigation for R4. </td <td>able (or N4 CH2575-2650 able (or N4 CH2580-2650 MI-ENGLOBURE</td> <td>'5m 9 15</td> <td>9 10-Apr-21 21-J</td> <td>Apr-21 07-Nov-20</td> <td>17-Nov-20</td> <td></td> <td>UU_HGC-stewcable</td> <td>e for N4 CH2575-2650 75m</td> <td></td> <td></td> | able (or N4 CH2575-2650 able (or N4 CH2580-2650 MI-ENGLOBURE | '5m 9 15 | 9 10-Apr-21 21-J | Apr-21 07-Nov-20 | 17-Nov-20 | | UU_HGC-stewcable | e for N4 CH2575-2650 75m | | |
| Z5_1630 UL_HOC-sitew cable for No Z5_1640 UL_NVT-sitew cable for No CDCEE CALL FILE FOUNDATION WORKS SOUTHBOUND C25_1170 Z5_1180 (25.1. s/s) investigation for (25.9. cold) Z5_1180 (25.1. s/s) investigation for (25.9. cold) SOUTHBOUND SE3-1. s/s) investigation for R4. Z5_11200 R4_stis investigation for R4. Z5_1200 R4_stis investigation for R4. Z5_1020 R4_stis investigation for R4. Z5_1200 R4_stis investigation for R4. Z5_1020 R4_stis investigation for R4. Z5_1030 R4_stis investigation for R4. Z5_1030 R4_stis investigation for R4. </td <td>able (or N4 CH2575-2650 able (or N4 CH2580-2650 MI-ENGLOBURE</td> <td>'5m 9 15</td> <td>9 10-Apr-21 21-J</td> <td>Apr-21 07-Nov-20</td> <td>17-Nov-20</td> <td></td> <td>UU_HGC-stewcable</td> <td>e for N4 CH2575-2650 75m</td> <td></td> <td></td> | able (or N4 CH2575-2650 able (or N4 CH2580-2650 MI-ENGLOBURE | '5m 9 15 | 9 10-Apr-21 21-J | Apr-21 07-Nov-20 | 17-Nov-20 | | UU_HGC-stewcable | e for N4 CH2575-2650 75m | | |
| ZS_1640 UL_NWT-slew cable for N 7m RIDGE EXAMPLER AND GE MAREN FUEL FOUNDATION WORKS SOUTHBOUND ZS_1170 SS-1 _she investigation for (2100) ZS_1180 SS-1 _she investigation for (2100) ZS_21180 SS-1 _she investigation for (2100) ZS_2000 SS-2 _she investigation for (2500) ZS_1200 R4_site investigation for R4 ZS_1300 R4_site investigation for R4 ZS_1000 R4_site investigation for R4 R4_site investigation for R4 R4_site investigation for R4 ZS_1000 R4_site investigation for R4 R4_site investigation for R4 R4_site investigation for R4 ZS_1000 R4_site investigation for R4 R4_site investigation for R4 R4_site investigation for R4 ZS_1000 N4 ELS for footing construction (cSm) SOUTHBOUND Site 2 & Flo footing construction (cSm) ZS_1230 SE32 & Flo footing construction (cSm) ZS_1245 (CSm) SE32 & Flo footing construction (cSm) ZS_1255 SE32 & Flo footing construction (cOm 2 = 400) SE32 & Flo footing construction (cOm 2 = 400) ZS_1255 RS_125 & footin | able for N 4 C H2 58 0-26 50 | 15 | | | | | | UU_NWT-slew cable for N 4 C H2 580-26 50 70m | | |
| COUSE DAMPIER AND SEMI-EX COUSE DAMPIER AND SEMI-EX SOUTHBOUND 25_1170 SD-1 - sike investigation for (210) 25_1180 SED-1 - sike investigation for (210) 25_1180 SED-1 - sike investigation for (210) 25_1180 SED-1 - sike investigation for (210) 25_2000 SED-2 - min place for SSED- (1320r vm) 25_1200 R4_sike investigation for R4 25_1300 R4_sike investigation for R4 25_1000 R4_sike investigation for R4 75_1020 R4_sike investigation for R4 75_1020 R4_sike investigation for R4 75_1020 N4 - Store Contrict NORTHBOUND Z5_1000 25_1020 N4 - ES for footing conductor (S5m) SOUTHBOUND SSE2 4 FLS for footing conductor (S5m) 25_1225 SE3 2 LS for footing conductor (S5m) SOUTHBOUND SSE2 4 FLS for footing conductor (S5m) SOUTHBOUND SSE2 4 FLS for footing conductor (S5m) SOUTHBOUND SLIP ROAD 25_1250 N3 LS 15 or footing conductor (D0m 2 450) | MIENCLOSURE | _ | 15 22-Apr-21 10- | May-21 18-Nov-20 | 04-Dec-20 | | | UU_NWT-slew cable lorN 4 C H2 580-26 50 70m | | |
| COUSE DAMPIER AND SEMI-EX COUSE DAMPIER AND SEMI-EX SOUTHBOUND 25_1170 SD-1 - sike investigation for (210) 25_1180 SED-1 - sike investigation for (210) 25_1180 SED-1 - sike investigation for (210) 25_1180 SED-1 - sike investigation for (210) 25_2000 SED-2 - min place for SSED- (1320r vm) 25_1200 R4_sike investigation for R4 25_1300 R4_sike investigation for R4 25_1000 R4_sike investigation for R4 75_1020 R4_sike investigation for R4 75_1020 R4_sike investigation for R4 75_1020 N4 - Store Contrict NORTHBOUND Z5_1000 25_1020 N4 - ES for footing conductor (S5m) SOUTHBOUND SSE2 4 FLS for footing conductor (S5m) 25_1225 SE3 2 LS for footing conductor (S5m) SOUTHBOUND SSE2 4 FLS for footing conductor (S5m) SOUTHBOUND SSE2 4 FLS for footing conductor (S5m) SOUTHBOUND SLIP ROAD 25_1250 N3 LS 15 or footing conductor (D0m 2 450) | MIENCLOSURE | | | | | | ······································ | | | |
| Itel to concern to the works. SOUTHBOUND 25_1170 S5-1 site investigation for Gray 25_180 SE5-1 site investigation for Gray 25_180 SE5-1 site investigation for Gray 25_180 SE5-1 site investigation for Gray 25_180 SE3-2 site investigation for Gray 25_2000 SE3-2 site investigation for R4 25_1200 R4_site investigation for R4 25_1000 R4_site investigation for R4 25_1000 R4_miniplies for R4-10P (PILE CAP 4NO FOOTING N4-53 Grazma, 2469 25_1000 N4 ELS for footsing conductor (S5m) SOUTHBOUND SE3-2 ELS for footsing conductor (S5m) 25_1200 SE3-2 ELS for footsing conductor (S5m) SOUTHBOUND SE3-2 LS for footsing conductor (S7m) SOUTHBOUND SE3-2 LS for footsing conductor (S7m) SOUTHBOUND SLIP ROAD 25_1245 N3 LS for footing conductor (S7m) | | | | | | | | | | 201 <u>3</u> - 2017 P |
| SOUTHBOUND Z5_1170 SE3-1_site investigation for (21m) Z5_1180 SE3-1_min plast or SSE1- (132m vef) Z5_2000 SE3-2_min plast or S3E2- SOUTHBOUND SLIP ROAD Z5_1290 R4_site investigation for R4 Z5_1300 R4_min plast or R4-10P (PELE CAP AND FOOTING NA53 (322m, 246) NORTHBOUND Z5_1000 X5_3100 N4-53 (322m, 246) Z5_1000 N4-ELS for looting conductor (25m) SOUTHBOUND Z5_200 Z5_1230 SE3-2_ELS for looting conductor (25m) SOUTHBOUND SE3-2_ELS for looting conductor (25m) SOUTHBOUND SL12-4E (13m_2.364) Z5_1245 SE3-2_ELS for looting conductor (25m) SOUTHBOUND SLIP ROAD Z5_1250 Z5_1250 N3_ELS for looting conductor (25m, 246) | | | | | | | | | 1 | - iti |
| Z5_1170 SE3-1_site investigation for (Z1m) Z5_1180 SE3-1_miniples for S3E1- (132m ver) Z5_2000 SE3-2_miniples for S3E3- (132m ver) S0UTHBOUND SE3-2_miniples for S4E4- (132m ver) Z5_1200 R4_site investigation for R4- Z5_1300 R4_miniples for R4-10P { CPLE CAP 3400 FCOTING NORTHBOUND Z5_1020 N4_513 (222m, 246) NORTHBOUND Z5_1020 N4_513 (22m, 246) SUUTHBOUND Z5_1020 N4_523 (22m, 246) SUUTHBOUND SE3-2_ELS for looting construction (S5F6 4F1 (131m, 2460) Z5_1230 SE3-2_ELS for looting construction (S4m) SUUTHBOUND SLIP R0 AD Z5_1245 SE3-2_ELS for looting construction (S4m) SUUTHBOUND SLIP R0 AD Z5_1250 N3_ELS for looting construction (D40, 2460) | | | | | | | 10 | | | 2 |
| 25_1180 SE3_1_miniplesfor SE1- (137/ref) 25_2000 SE3-2_miniplesfor SE2- (137/ref) 25_1290 R4_sie investigation for R4 25_1300 R4_sie investigation for R4 25_1300 R4_miniplesfor SE1- (137/ref) 25_1300 R4_miniplesfor R4-10P (CPLE CAP AND FCOTING NORTHBOUND COTING 25_1000 N4_S5102for for Status 25_1000 N4_S5102for for Status 25_1000 N4_S5102for for Status 25_1000 N4_S52_2_LS1 for looting conduction (25m) SOUTHBOUND SE3-2_LS1 for looting conduction (25m) 25_1245 SE3-2_LS1 for looting conduction (25m) SOUTHBOUND SLIP ROAD 25_1245 25_125 N3_LS1 for looning conduction (200/ref) 25_1250 N3_LS1 for looning conduction (200/ref) 25_1250 N3_LS1 for looning conduction (200/ref) | | | | | | | | | | |
| 25_1180 SE3_1_miniplesfor SE1- (137/ref) 25_2000 SE3-2_miniplesfor SE2- (137/ref) 25_1290 R4_sie investigation for R4 25_1300 R4_sie investigation for R4 25_1300 R4_miniplesfor SE1- (137/ref) 25_1300 R4_miniplesfor R4-10P (CPLE CAP AND FCOTING NORTHBOUND COTING 25_1000 N4_S5102for for Status 25_1000 N4_S5102for for Status 25_1000 N4_S5102for for Status 25_1000 N4_S52_2_LS1 for looting conduction (25m) SOUTHBOUND SE3-2_LS1 for looting conduction (25m) 25_1245 SE3-2_LS1 for looting conduction (25m) SOUTHBOUND SLIP ROAD 25_1245 25_125 N3_LS1 for looning conduction (200/ref) 25_1250 N3_LS1 for looning conduction (200/ref) 25_1250 N3_LS1 for looning conduction (200/ref) | igation for S3E1-51 to S3E | -72 55 | 26 05-May-20 A 06-I | May-21 15-Jul-20 | 16-Sep-20 | | A | SE3-1_sile investigation for S3E1-51 to S3E1-72 (21nr) | | |
| 25_2000 SE3-2_min pleas for S3E2- SOUTHBOUND SLIP ROAD Z5_1290 Z5_1290 R4_sile investigation for R4 Z5_1300 R4_min pleas for S4-10P (PILE CAP AND FCOTING NORTHBOUND Z5_1020 N4_stanze state NORTHBOUND Z5_1020 Z5_1020 N4_stanze state X5_1020 N4_stanze state X5_1020 N4_stanze state X5_1020 N4_stanze state SUUTHBOUND Z5_1220 SE3-2_ELS for loosing construction (S00) SE3-2_SLS for loosing construction (S00) SOUTHBOUND SLS_2_SLS for loosing construction (S00) SUTHBOUND SLIP ROAD Z5_1245 Z5_1260 N3_SLS for loosing construction (S00, S00) SULTHBOUND SLIP ROAD Z5_1250 | | | | | | | | | | 4 |
| SOUTHBOUND SLIP ROAD Z5_1290 R4_sie investigation for R4 Z5_1300 R4_sie investigation for R4 Z5_1300 R4_sin investigation for R4 Z5_1000 R4_sie investigation for R4 NORTHBOUND R4_S102872 Z5_1020 R4_LES for footing conductor (cSin) Z5_1030 R4_saptosing conductor (cSin) SOUTHBOUND S152.8 [F1 (stun_2 sea) Z5_1230 S152.4 [F1 (stun_2 sea) Z5_1245 S25.2 [L5 for footing construction (on students) SOUTHBOUND SLIS for Souther (students) Z5_1250 N3_LES for footing construction (on students) Z5_1260 N3_LES for footing construction (construction (construct | for \$3E1-51 to \$3E1-72 | 132 | 132 06-May-21 13-1 | -Oci-21 23-Jan-21 | 08-Jul-21 | | | | | |
| Z5_1290 R4_bie investigation for R4 Z5_1300 R4_minipiles for R4-10P (CHLE CAP AND FOOTHGE FOOTHGE NORTHBOUND FOOTHGE Z5_1020 N4_513 (252, 264) Z5_1030 N4_453 (252, 264) Z5_1030 N4_453 (252, 264) Z5_1030 N4_453 (252, 264) Z5_1230 SE5-2, ELS for footing construction (250, 264) Z5_1245 SE5-2, ELS for footing construction (260, 264) Z5_1245 SE5-2, LS for footing construction (260, 264) SOUTHBOUND SLIP ROAD Z5_1250 N3_ELS for footing construction (200, 264) Z5_1260 N3_ELS for footing construction (200, 264) | for S3E2-59P & 61P (16h) | ver) 64 | 0 27-Nov-20 A 02- | Mar-21 A 16-Nov-20 | 01-Feb-21 | In poet of a dealow a winty winted | | | | 1000 |
| Z5_1290 R4_bie investigation for R4 Z5_1300 R4_minipiles for R4-10P (CHLE CAP AND FOOTHGE FOOTHGE NORTHBOUND FOOTHGE Z5_1020 N4_513 (252, 264) Z5_1030 N4_453 (252, 264) Z5_1030 N4_453 (252, 264) Z5_1030 N4_453 (252, 264) Z5_1230 SE5-2, ELS for footing construction (250, 264) Z5_1245 SE5-2, ELS for footing construction (260, 264) Z5_1245 SE5-2, LS for footing construction (260, 264) SOUTHBOUND SLIP ROAD Z5_1250 N3_ELS for footing construction (200, 264) Z5_1260 N3_ELS for footing construction (200, 264) | | | | | | | | | | 1 |
| Z5_1300 R4_mmpiles for R4-0P (PHEE CAP AND FOOTRG PMEE CAP NORTHBOUND PMEE CAP Z5_1020 PM4_ED for Moting and the Signal a | | | | | 60 Jun 01 | | | | 1 | |
| CAP AND ROOTING NORTHBOUND Z5_1020 M4 ELS for fording the control of M4 S0 (230, 2 side) Z5_1030 M4 Asphane and the control of dominant on the control of | on for H4-10P & 12P(on r | 30 | 15 13-Aug-20 A 21- | Apr-21 24-Dec-20 | 30-Jan-21 | | R4_sile investigation | 10 R4-10P & 12P(6nr) | | 10 |
| XORTHBOUND Z5_1020 H4_4_EX5 for footing-targe or M435 (325m, 2 4da) Z5_1030 H4_explansing conductor (25m) SOUTHBOUND Z5_1220 Z5_1230 SE3-2_L5 for footing-conductor (36m) Z5_1245 SE5-2_L0sing-targe conductor (40m) SOUTHBOUND SLIP ROAD Z5_1245 Z5_1245 SL5 for footing-conductor (40m) SOUTHBOUND SLIP ROAD Z5_125 (5m) | R4-10P (12nr raking, 11nr | ver) 92 | 92 07-May-21 25- | Aug-21 02-Feb-21 | 29-May-21 | | | | | |
| XORTHBOUND Z5_1020 H4_4_EX5 for footing-targe or M435 (325m, 2 4da) Z5_1030 H4_explansing conductor (25m) SOUTHBOUND Z5_1220 Z5_1230 SE3-2_L5 for footing-conductor (36m) Z5_1245 SE5-2_L0sing-targe conductor (40m) SOUTHBOUND SLIP ROAD Z5_1245 Z5_1245 SL5 for footing-conductor (40m) SOUTHBOUND SLIP ROAD Z5_125 (5m) | | - | | - | | | ÷ | | | |
| Z5_1020 N4_ELS for loosings provided in the standard | | | And the second sec | | | | N | a <u>a wana ka ka</u> na ka ka ka | <u>]</u> | |
| Z5_1030 N4_captosing conducto (25m) SOUTHBOUND Z5_1230 SE2_2_ELS for looking conducto (S12, 245) SE2_4 ELS for looking conductor (S12, 245) SOUTHBOUND SLIP ROAD SUTHBOUND SLIP ROAD Z5_1245 N3_ELS for looking conductor (S00_2, 346) | | | | | | | | | | 3 |
| Z5_1030 N4_captosing conducto (25m) SOUTHBOUND Z5_1230 SE2_2_ELS for looking conducto (S12, 245) SE2_4 ELS for looking conductor (S12, 245) SOUTHBOUND SLIP ROAD SUTHBOUND SLIP ROAD Z5_1245 N3_ELS for looking conductor (S00_2, 346) | ig/cap construction N4-29 | o 89 | 85 01-Feb-21A 21- | Aug-21 21-Dec-20 | 14-Apr-21 | | 1 | | | |
| SOUTHBOUND Z5_1230 SE3-2_ELS for footing continues (141m_2 stds)) Z5_1245 SE3-2_looking kap contribution (non) SOUTHBOUND SLIP ROAD Z5_1250 Z5_1250 N3_ELS for footing constructions (stds) | onstruction N4-29 to N4-5 | 147 | 141 27-Mar-21 A 17- | Nov-21 18-Feb-21 | 17-Aug-21 | | | | | 1 |
| Z5_1230 SE3-2_ELS for looring con SSE2-4 IP (13 m_2 side) Z5_1245 SE3-2_dowling constru- (9n) SOUTHBOUND SLIP ROAD Z5_1250 N3_ELS for looring constru- (30 m_2 side) | | | | | - | | | | | 4 |
| S3E2-61P (131m, 2.sdd) Z5_1245 SE3-2_looling/cap constru- (8nr) SOUTHBOUND SLIP ROAD Z5_1260 N3_ELS for fooling constru- (30m_2 side) | | | | | | | | | | |
| Z5_1245 SE3-2_fooling/cap constru- (9nr) SOUTHBOUND SLIP ROAD Z5_1250 N3_ELS for fooling constru- (30m_2 ade) | oling construction S3E2-5 | 10 73 | 69 20-Mar-21 A 28- | Jun-21 02-Feb-21 | 06-May-21 | | | | i i i i i i i i i i i i i i i i i i i | SE3-2_ELS for 100 |
| SOUTHBOUND SLIP ROAD Z5_1250 N3_ELS for footing constru (30m_2 side) | | 51P 189 | 189 08-May-21 21- | Dec-21 20-Mar-21 | 08-Nov-21 | | | | | |
| Z5_1260 N3_ELS for footing constru (30m_2 side) | | | | | | | | | | 1 |
| (30m_2 side) | | | | | | | | | | |
| | | 8-02 17 | 9 01-Ocl-20 A 14- | -Apr-21 26-Feb-21 | 17-Mar-21 | | N3_ELS for fooling construction N3-01 to | to N3-02 (30m_2 side) | | 1 |
| | ng construction N3-01 to N | 1) 42 | 21 24-Oct-20 A 10- | May-21 08-Apr-21 | 31-May 21 | | | j | N3_footing construction N3-01 lo N3-02 (2nr) | |
| | | | | | | | | 1 | C | 1 |
| Z5_1280 N3_backfil & remove ELS | truction N3-01 to N3-02 (2n | _ | 5 23-Jan-21 A 14- | May-21 19-Dec-20 | 28-Dec-20 | | | N3_backfill & remove ELS | a to be the top the top top top to be top to be | 10 Contractor |
| ROADWORKS AND REMAINING | truction N3-01 to N3-02 (2n | 5 | | | | | | | 1 | |
| GEOTECHNICAL WORKS | truction N3-01 to N3-02 (2n move ELS | 5 | and a start of the | | | | | | | |
| | truction N3-01 to N3-02 (2n move ELS | 5 | | | | | | | | 1 |
| SOUTHBOUND SLIP ROAD | truction N3-01 to N3-02 (2n move ELS | 5 | | | | | | | 2 | 5 |
| Z5_1740 Zone 5_fill replacement by | truction N3-01 to N3-02 (2n move ELS | S | | | | | | | | |
| | muction N3-01 to N3-02 (2n move ELS AUTINO WORKS | | 27 12-Mar-21 A 12- | -May-22 04-Feb-22 | 09-Mar-22 | | | - | | |
| PORTION E (ZONE 5) | truction N3-01 to N3-02 (2n move ELS | | | -May-22 04-Feb-22 | 09-Mar-22 | | | | | |
| PRELIMINARIES WORKS | truction N3-01 to N3-02 (2n move ELS ALIANING AVCHING Comentation of the source of the | | | -May-22 04-Feb-22 | 09-Mar-22 | • | | _ | | |
| | truction N3-01 to N3-02 (2n move ELS ALIANING AVCHING Comentation of the source of the | | | -May-22 04-Føb-22 | 09-Mar-22 | | | | | |
| Remaining Level of Effe | avotion N3-01 to N3-02 (2n move ELS Additing WORKS cementby no-fines concret en excavation) | • 29 | 27 12-Mar-21 A 12- | | | | | | | - |
| Actual Level of Effort | avotion N3-01 to N3-02 (2n move ELS Additing WORKS cementby no-fines concret en excavation) | • 29 | 27 12-Mar-21 A 12- | | 09-Mar-22 rimary Bas | | ROFITTING NOISE BARRIERS ON TAI PO | PROAD (SHA TIN SECTION) | | proved |
| Actual Work | auction N3-01 to N3-02 (2m move ELS AUTING WORKS cemently no-fines concrete en exclavation; of Effort | > 29 | 27 12-Mar-21 A 12- | <u>е</u> р | | eline ROAD WIDENING & RETR | ROFITTING NOISE BARRIERS ON TAI PO 3 Months Rolling Programme (31/3/21) | HUAD (SHA TIN SECTION) 109 Apr 21 12M | | oproved |

| Carl In | Activity Name | | Duration | Jairse 1119617 | APRO Starr | 221011050 | Mar | Adr | T May | յ յու | t Ju |
|-------------|--|-----|-----------------|----------------|------------|-----------|-------------------|---|--|--|-----------|
| | | | | | | - | 30 | 34 | 35 | 36 | 37 |
| SUMMARY | ROORAMME | | | | | | | 1/2 C | | | |
| TPR NORTHE | BOUND | - | | | | | | | | | |
| PESU 1000 | Construction Zone 5 Partion E_Northbound | 336 | 260 11-May-20 A | 16-Feb-22 | 31-10-20 | 16-Sep-21 | | | | | |
| FESCION | structure | | | | | | | | | | 1 |
| NOISE BARR | RIER AND SEMI-ENCLOSURE | | | | | | e o as we a as mu | | | | |
| PILE FOUND | ATION WORKS | | | | | | | | 2 00 10 10 10 10 10 10 10 10 10 10 10 10 | | |
| NORTHBOUN | ND SLIP ROAD | | | | | | | | | | |
| Z5E_1010 | R6_mini piles for R6-02P & R6-06P (25nr raking, 16nr ver) | 164 | 84 27-Del-20 A | 80-Jul-21 | 12-Dec-20 | 15-141-21 | | | | | |
| Z5E_1190 | N4 & R5_sile investigation for N4-54P to R5-02P (5nr) | 25 | 13 (5-Jan-21 A | 19-Apr-21 | 17-Feb-21 | 17-Mar-21 | | N4 & R5_site investigation for | N4-54P lo R5-02P (5nr) | | |
| Z5E_1200 | N4 & 85_mini piles for N4-54P to R5-02P (16nr raking, 16nr ver) | 128 | 138 64-May 21 | 08-06+21 | 01-Apr-21 | 06-5ap-21 | | | E | | |
| PILE CAP AN | A REAL PROPERTY AND A REAL | | | | | | | | | | |
| NORTHBOUT | ND SLIP ROAD | | - | | | | | | | | 1 |
| Z5E_1020 | R5_ELS 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 | | | R5_ELS for footing construct | non R5-02 lo R5-07 (120m_1 side) | |
| Z5E_1030 | R5_footing construction R5-03 to R5-07 (5nr) | 63 | 63 20-May-21 | 04-Aug-21 | 24-Mar-21 | 11-Jun-21 | | | | | |
| Z5E_1060 | R6_cap/tooting construction R6-02P & R6-06P (4nr) | 42 | 26 01-Mar-21 A | 03-Sep-21 | 17-Jun-21 | 05-Aug-21 | | | | | um exemut |
| ROADWORK | 45 AND REMAINING WORKS | | | | | | | | | | |
| GEOTECHNI | CAL WORKS | | | | | | | | | | |
| NORTHBOU | ND SLIP ROAD | | | | | | | | | | |
| Z5E_1150 | Zone 5 Portion E_till replacement by no-fines concrete 7SE-A/F 163 (open excavation) | 50 | 24 10-Sep-20 A | 25-Jan-22 | 09-Dec-20 | 09-Feb-21 | | S | 40 | · | |
| Z5E_1160 | Zone 5 Portion E_fill replacement by no-fines concrete 7SE-A/FR136 (open excavation) | 50 | 50 12-Apr-21* | 12-Jun-21 | 09-N ov-20 | 09-Jan-21 | | i and i a | | Zone 5 Portion E_Jill replacement by no-lines co | |
| Z5E_1170 | Zone S Portion E_fill replacement by no-fines concrete 7SE-A/F133 (open excavation) | 38 | 8 10-Feb-20 A | 12-Apr-21 | 11-Sep-20 | 28-Oct-20 | | Zone 5 Portion E_fill replacement by no-fines co | prorete 7SE-A/F133 (open excavalion) | | |
| | | | | | | | | | | | |

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

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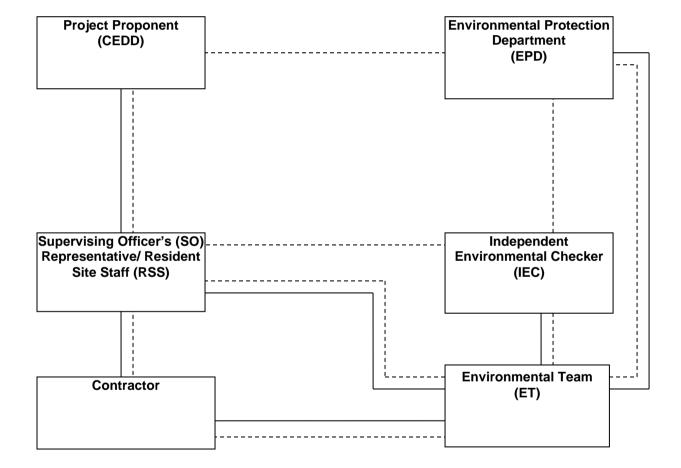


Appendix B

Project Organization Chart

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| Legend: |
|-----------------------|
| Line of Reporting |
| Line of Communication |

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Appendix C

Action and Limit Levels for Air Quality and Noise

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

| Parameter | Monitoring Station | Action Level (µg/m ³) | Limit Level (µg/ m³) | | |
|-----------|--------------------|--------------------------------------|-------------------------|--|--|
| | AMS 6 | 165 | | | |
| 24-hr TSP | AMS 7A | 171 | 260 | | |
| (µg/m³) | AMS 14 | 174 | 200 | | |
| | AMS 17 | 171 | | | |
| | AMS 6 | 347 | | | |
| 1-hr TSP | AMS 7A | 344 | 500 | | |
| (µg/m³) | AMS 14 | 350 | 500 | | |
| | AMS 17 | 338 | | | |

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

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

* 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.

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Appendix D

Calibration Certificates of Monitoring Equipment



Report no.: 940891CA201915(2)

Page 1 of 1

CALIBRATION CERTIFICATE OF DUST METER

Client : Fugro Technical Services Limited

Project : Calibration Services

Client Supplied Information

Details of Unit Under Test, UUT

| Description | : Laser dust monitor |
|-----------------------|----------------------|
| Manufacturer | : SIBATA |
| Model No. | : LD-5R |
| Serial No. | : 761106 |
| Specification Limit | : NA |
| Next Calibration Date | : 13-Aug-2021 |
| | |

Laboratory Information

| Description | : | Reference balance | |
|----------------------|---|-------------------------------|--|
| Equipment ID. | : | R-039-12 | |
| Date of Calibration | ÷ | 14-Aug-2020 | Ambient Temperature : 33 °C |
| Calibration Location | · | Calibration Laboratory of FTS | 5 |
| Method Used | • | By direct comparison the wei | ght of dust particle trapped in a filter paper using high |
| | | volume sampler (TSP metho | d) for a certain period, with the reading of the UUT. They |
| | | should be placed at the same | e location and powered on and off at the same time. |

Calibration Results :

| Reference concentration (mg/m ³) | Total count for 1 hour | CPM (Count per minute) |
|---|------------------------|------------------------|
| 0.0632 | 1555 | 25.92 |
| 0.0687 | 1627 | 27.12 |
| 0.0543 | 1456 | 24.27 |

Remarks:

1. The equipment being used in this calibration is traceable to recognized National Standards.

- 2. The interpolation equation : Concentration $(mg/m^3) = K \times [UUT reading (CPM)]$, where K = 0.002409
- 3. Correlation coefficient (r) : 0.9990

Checked by: Churry Date: lb - 9 - 2020 Certified by: $c_1 - 7 - 2020$ Date: 2l - 9 - 2020CA-R-297 (22/07/2009) Leung Kwok Tai (Assistant Manager)

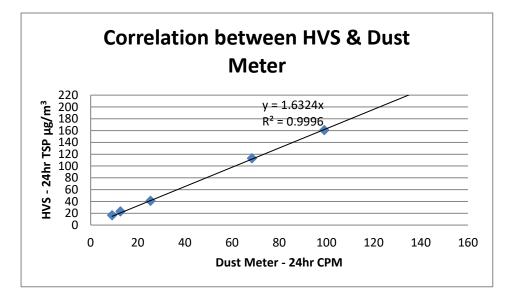
** End of Report **

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Correlation between HVS & Dust MeterModel:Sibata LD-5RSerial No:761106

| HVS - 24hr TSP µg/m ³ | 16.56 | 23.11 | 41.02 | 112.97 | 160.87 | 220.44 |
|----------------------------------|-------|-------|-------|--------|--------|--------|
| Dust Meter - 24hr CPM | 9.1 | 12.6 | 25.4 | 68.4 | 99.1 | 135.2 |



K factor = 1.6324



Report no. : 940891CA201915

Page 1 of 1

CALIBRATION CERTIFICATE OF DUST METER

Client : Fugro Technical Services Limited

Project : Calibration Services

Client Supplied Information

Details of Unit Under Test, UUT

| Description | : Laser dust monitor |
|-----------------------|----------------------|
| Manufacturer | : SIBATA |
| Model No. | : LD-5R |
| Serial No. | : 892187 |
| Specification Limit | : NA |
| Next Calibration Date | : 13-Aug-2021 |
| | |

Laboratory Information

| Description | : | TSP high volume air sample | r | | |
|----------------------|---|--|--|--|--|
| Serial no. | : | 4350 | | | |
| Date of Calibration | : | 14-Aug-2020 | Ambient Temperature : 33 °C | | |
| Calibration Location | ŝ | Ma Wan A1 Site Boundary | | | |
| Method Used | 3 | By direct comparison the we | ight of dust particle trapped in a filter paper using high | | |
| | volume sampler (TSP method) for a certain period, with the reading of the UUT. They | | | | |
| | | should be placed at the same location and powered on and off at the same time. | | | |

Calibration Results :

| Reference concentration (mg/m ³) | Total count for 1 hour | CPM (Count per minute) |
|--|------------------------|------------------------|
| 0.0632 | 1573 | 26.22 |
| 0.0687 | 1608 | 26.80 |
| 0.0543 | 1473 | 24.55 |

Remarks:

1. The equipment being used in this calibration is traceable to recognized National Standards.

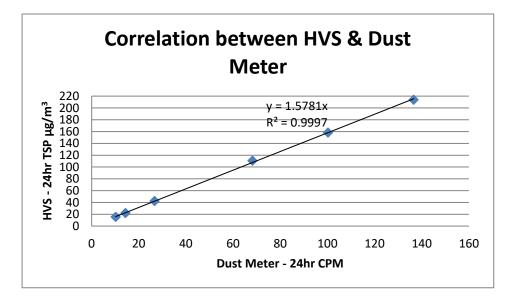
- 2. The interpolation equation : Concentration (mg/m³) = K x [UUT reading (CPM)], where K = 0.002401
- 3. Correlation coefficient (r): 0.9908

Checked by :_____ Date :_____

** End of Report **

Correlation between HVS & Dust MeterModel:Sibata LD-5RSerial No:892187

| HVS - 24hr TSP µg/m ³ | 15.66 | 22.08 | 42.33 | 110.54 | 158.23 | 213.93 |
|----------------------------------|-------|-------|-------|--------|--------|--------|
| Dust Meter - 24hr CPM | 10.2 | 14.3 | 26.7 | 68.2 | 100.2 | 136.5 |



K factor = 1.5781



Report no.: 940891CA201915(1)

Page 1 of 1

CALIBRATION CERTIFICATE OF DUST METER

Client : Fugro Technical Services Limited

Project : Calibration Services

Client Supplied Information

Details of Unit Under Test, UUT

| Description | : Laser dust monitor |
|-----------------------|----------------------|
| Manufacturer | : SIBATA |
| Model No. | : LD-5R |
| Serial No. | : 892189 |
| Specification Limit | : NA |
| Next Calibration Date | : 13-Aug-2021 |
| | |

Laboratory Information

| Description | : | TSP high volume air sample | r | | |
|----------------------|---|---|---|--|--|
| Serial no. | : | 4350 | | | |
| Date of Calibration | : | 14-Aug-2020 | Ambient Temperature : 33 °C | | |
| Calibration Location | : | Ma Wan A1 Site Boundary | | | |
| Method Used | : | By direct comparison the wei | ght of dust particle trapped in a filter paper using high | | |
| | | volume sampler (TSP method) for a certain period, with the reading of the UUT. They | | | |
| | | should be placed at the same location and powered on and off at the same time. | | | |

Calibration Results :

| Reference concentration (mg/m ³) | Total count for 1 hour | CPM (Count per minute) |
|---|------------------------|------------------------|
| 0.0632 | 1507 | 25.12 |
| 0.0687 | 1541 | 25.68 |
| 0.0543 | 1458 | 24.30 |

Remarks:

1. The equipment being used in this calibration is traceable to recognized National Standards.

- 2. The interpolation equation : Concentration $(mg/m^3) = K \times [UUT reading (CPM)]$, where K = 0.002479
- 3. Correlation coefficient (r) : 0.9995

Checked by :_____ Date :_____ Date :_____ Certified by :_____ K ____ Date :_____ Date :_____ Date :_____ Date :_____ Leung Kwok Tai (Assistant Manager)

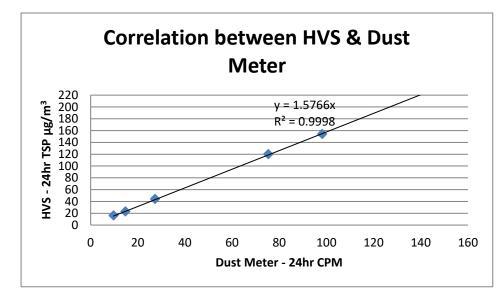
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Correlation between HVS & Dust MeterModel:Sibata LD-5RSerial No:892189

| HVS - 24hr TSP µg/m ³ | 16.45 | 23.11 | 44.23 | 120.03 | 154.34 | 220.37 |
|----------------------------------|-------|-------|-------|--------|--------|--------|
| Dust Meter - 24hr CPM | 9.7 | 14.7 | 27.3 | 75.3 | 98.2 | 140.2 |



K factor = 1.5766



Report no.: 940891CA202730(1)

Page 1 of 1

CALIBRATION CERTIFICATE OF DUST METER

Client : Fugro Technical Services Limited

Project : Calibration Services

Client Supplied Information

Details of Unit Under Test, UUT

| Description | : Laser dust monitor |
|-----------------------|----------------------|
| Manufacturer | : SIBATA |
| Model No. | : LD-5R |
| Serial No. | : 761105 |
| Specification Limit | : NA |
| Next Calibration Date | : 22-Nov-2021 |

Laboratory Information

| Description | | : 1. Balance | | 2. TSP high volume air sampler |
|-----------------------|------|---------------------|-------|---|
| Equipment ID. / Seria | al I | no. : 1. C-065-9 | | 2. 4350 |
| Date of Calibration | : | 23-Nov-2020 | А | mbient Temperature : 25 ± 10 °C |
| Calibration Location | : | General Chemical L | abo | pratory of FTS and Ma Wan A1 Site Boundary |
| Method Used | į | By direct compariso | on th | ne weight of dust particle trapped in a filter paper using high |
| | | volume sampler (TS | SP r | method) for a certain period, with the reading of the UUT. They |
| | | should be placed at | the | e same location and powered on and off at the same time. |

Calibration Results :

| Reference concentration (mg/m ³) | Total count for 1 hour | CPM (Count per minute) |
|---|------------------------|------------------------|
| 0.0915 | 3647 | 60.78 |
| 0.0469 | 3027 | 50.45 |
| 0.1172 | 3861 | 64.35 |

Remarks:

1. The equipment being used in this calibration is traceable to recognized National Standards.

- 2. The interpolation equation : Concentration (mg/m³) = K x [UUT reading (CPM)], where K = 0.001456
- 3. Correlation coefficient (r): 0.9928

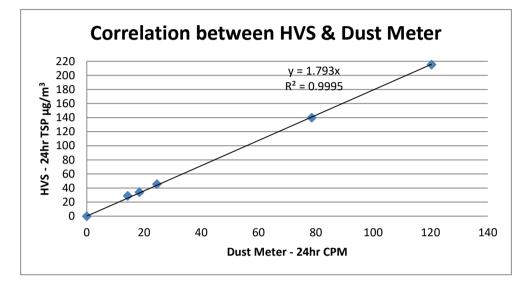
Checked by : Chung Date : 15-12-2020 Certified by : K Joung Date : N-12-2020 CA-R-297 (22/07/2009) Leung Kwok Tai (Assistant Manager)

** End of Report **

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| Correlation between HVS & Dust Meter | | | | | |
|--------------------------------------|--------------|--|--|--|--|
| Model: | Sibata LD-5R | | | | |
| Serial No: | 761105 | | | | |

| HVS - 24hr TSP μg/m ³ | 28.99 | 34.06 | 45.57 | 139.89 | 215.48 |
|----------------------------------|-------|-------|-------|--------|--------|
| Dust Meter - 24hr CPM | 14.3 | 18.4 | 24.5 | 78.51 | 120.36 |



K factor = 1.793



Report no.: 203258CA202751

Page 1 of 1

CALIBRATION CERTIFICATE OF SOUND LEVEL METER

Client Supplied Information

Client : Fugro Technical Services Ltd.

Project : Calibration Services

Details of Unit Under Test, UUT

| Description | : | Sound Level Meter | | |
|-----------------------|---|------------------------|------------|--------------|
| Manufacturer | : | Casella | | |
| | | Meter | Microphone | Preamplifier |
| Model No. | : | CEL-63X | CE-251 | CEL-495 |
| Serial No. | ÷ | 1488271 | 01910 | 004065 |
| Equipment ID | : | N-52 | | |
| Next Calibration Date | : | 21-Dec-2021 | | |
| Specification Limit | : | EN 61672-1: 2003 Class | ; 1 | |
| | | | | |

Laboratory Information

Details of Reference Equipment -

| Description : | | B & K Acoustic Multifunction Calib | rator 4226 (Traditional fr | ee . | field setting) |
|----------------------|---|------------------------------------|----------------------------|------|----------------|
| Equipment ID. : | | R-108-1 | | | |
| Date of Calibration | : | 22-Dec-2020 | | | |
| Calibration Location | : | Calibration Laboratory of FTS | Ambient Temperature | ; | 20±2 °C |
| Method Used | : | By direct comparison | Relative Humidity | : | <80% R.H. |

Calibration Results :

| Parame | ters | Mean Value (dB) | Specific | ation | Limit(dB) |
|---------------------------------|-------------|-----------------|----------|-------|-----------|
| | 4000Hz | 2.1 | 2.6 | to | -0.6 |
| | 2000Hz | 1.4 | 2.8 | to | -0.4 |
| | 1000Hz | 0.0 | 1.1 | to | -1.1 |
| A-weigthing | 500Hz | -3.5 | -1.8 | to | -4.6 |
| frequency response | 250Hz | -8.8 | -7.2 | to | -10.0 |
| | 125Hz | -16.3 | -14.6 | to | -17.6 |
| | 63Hz | -26.3 | -24.7 | to | -27.7 |
| | 31.5Hz | -39.2 | -37.4 | to | -41.4 |
| Differential level linearity | 94dB-104dB | 0.0 | | ± 0.6 | 5 |
| | 104dB-114dB | 0.0 | | ± 0.6 | 6 |

Remarks :

- 1. The equipment used in this calibration is traceable to recognized National Standards.
- 2. The mean value is the average of four measurements.
- 3. For calibration: Reference SPL are 94, 104 & 114dB, range setting is 20-140dB & time weighting is fast.
- 4. The UUT does comply with EN 61672-1: 2003 Class 1 sound level meter for the above measurement.
- 5 The values given in this Calibration Certificate only relate to the values at the time of the test and any uncertainties will not include allowance for the equipment long term drift, variations with environment changes, vibration and shock during tranportation, overloading, mis-handling or the capability of any other laboratory to repeat the measurement.

| Checked by : | William | Date : | 28-12-2020 | Certified by : _ | Fileung | Date : | 28-12-2020 |
|----------------------|------------|--------|------------|------------------|--------------------|-----------|------------|
| CA-R-297 (22/07/2009 |)) | | | Leung k | Kwok Tai (Assistan | it Manage | r) |
| | | | ** - | 1 (D 1 ++ | | | |

** End of Report **



Report no.: 203258CA202083

Page 1 of 1

CALIBRATION CERTIFICATE OF SOUND LEVEL METER

Client Supplied Information Client : Fugro Technical Services Ltd.

Project : Calibration Services

Details of Unit Under Test, UUT

| Description Manufacturer | : | Sound Level Meter Casella | | |
|-----------------------------|---|------------------------------|--|--|
| Manalacturer | • | Casella | | |
| | | Meter | | |
| Model No | | CEL 63Y | | |

| | | Meter | Microphone | Preamplifier |
|-----------------------|---|-------------|------------|--------------|
| Model No. | : | CEL-63X | CE-251 | CEL-495 |
| Serial No. | : | 1488272 | 03392 | 003921 |
| Equipment ID | : | N/A | | |
| Next Calibration Date | : | 04-Oct-2021 | | |

Specification Limit EN 61672-1: 2003 Class 1

Laboratory Information

Details of Reference Equipment -

| Description : | B & K Acoustic Multifunction Calil | & K Acoustic Multifunction Calibrator 4226 (Traditional free field setting) | | | | | |
|----------------------|------------------------------------|---|---|-----------|--|--|--|
| Equipment ID. : | | | | | | | |
| Date of Calibration | 05-Oct-2020 | | | | | | |
| Calibration Location | Calibration Laboratory of FTS | Ambient Temperature | : | 20±2 °C | | | |
| Method Used | By direct comparison | Relative Humidity | : | <80% R.H. | | | |

Calibration Results :

| Parame | ters | Mean Value (dB) | Specification Limit(d | | |
|---------------------------------|-------------|-----------------|-----------------------|-------|-------|
| | 4000Hz | 0.7 | 2.6 | to | -0.6 |
| | 2000Hz | 1.1 | 2.8 | to | -0.4 |
| | 1000Hz | 0.8 | 1.1 | to | -1.1 |
| A-weigthing frequency | 500Hz | -1.9 | -1.8 | to | -4.6 |
| response | 250Hz | -7.2 | -7.2 | to | -10.0 |
| | 125Hz | -15.0 | -14.6 | to | -17.6 |
| | 63Hz | -26.3 | -24.7 | to | -27.7 |
| | 31.5Hz | -41.4 | -37.4 | to | -41.4 |
| Differential level linearity | 94dB-104dB | 0.1 | | ± 0.6 | } |
| | 104dB-114dB | 0.0 | | ± 0.6 | 3 |

Remarks :

- 1. The equipment used in this calibration is traceable to recognized National Standards.
- 2. The mean value is the average of four measurements.
- 3. For calibration: Reference SPL are 94, 104 & 114dB, range setting is 20-140dB & time weighting is fast.
- 4. The UUT does comply with EN 61672-1: 2003 Class 1 sound level meter for the above measurement.
- 5 The values given in this Calibration Certificate only relate to the values at the time of the test and any uncertainties will not include allowance for the equipment long term drift, variations with environment changes, vibration and shock during tranportation, overloading, mis-handling or the capability of any other laboratory to repeat the measurement.

| Checked by : | Killiam | Date : | 7-10 - 2020 | _ Certified by : _ | K T. Tenna | Date : _ | 8-10-2020 |
|-----------------------|---------|--------|-------------|--------------------|---------------------|----------|-----------|
| CA-R-297 (22/07/2009) | | | | | Kwok Tai (Assistant | Manager |) |
| | | | ** E | End of Report ** | | | |

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Report no.: 203258CA201298(4)

CALIBRATION CERTIFICATE OF SOUND LEVEL METER

Client Supplied Information

Client : Fugro Technical Services Ltd.

Project : Calibration Services

Details of Unit Under Test, UUT

| Description | : | Sound Level Meter | | |
|-----------------------|---|------------------------|------------|--------------|
| Manufacturer | : | Casella | | |
| | | Meter | Microphone | Preamplifier |
| Model No. | : | CEL-63X | CE-251 | CEL-495 |
| Serial No. | : | 1488293 | 04064 | 004061 |
| Equipment ID | : | N/A | | |
| Next Calibration Date | : | 14-Jul-2021 | | |
| Specification Limit | : | EN 61672-1: 2003 Class | 1 | |

Laboratory Information

Details of Reference Equipment -

| Description : | B & K Acoustic Multifunction Calib | orator 4226 (Traditional free f | field setting) |
|------------------------|------------------------------------|---------------------------------|----------------|
| Equipment ID. | R-108-1 | | |
| Date of Calibration : | 15-Jul-2020 | | |
| Calibration Location : | Calibration Laboratory of FTS | Ambient Temperature : | 20±2 °C |
| Method Used : | By direct comparison | | |

Calibration Results :

| • and a definition of the second | | | | | | |
|----------------------------------|-------------|-----------------|-------------------------|-------|-------|--|
| Parameters | | Mean Value (dB) | Specification Limit(dB) | | | |
| | 4000Hz | 0.9 | 2.6 | to | -0.6 | |
| | 2000Hz | 1.1 | 2.8 | to | -0.4 | |
| | 1000Hz | 0.0 | 1.1 | to | -1.1 | |
| A-weigthing | 500Hz | -3.4 | -1.8 | to | -4.6 | |
| frequency response | 250Hz | -8.7 | -7.2 | to | -10.0 | |
| | 125Hz | -16.1 | -14.6 | to | -17.6 | |
| | 63Hz | -26.1 | -24.7 | to | -27.7 | |
| | 31.5Hz | -39.0 | -37.4 | to | -41.4 | |
| Differential level linearity | 94dB-104dB | 0.0 | ± 0.6 | | | |
| | 104dB-114dB | 0.0 | | ± 0.6 | 3 | |

Remarks :

- 1. The equipment used in this calibration is traceable to recognized National Standards.
- 2. The mean value is the average of four measurements.
- 3. For calibration: Reference SPL are 94, 104 & 114dB, range setting is 20-140dB & time weighting is fast
- 4. The UUT complies with EN 61672-1: 2003 Class 1 sound level meter for the above measurement.
- 5 The values given in this Calibration Certificate only relate to the values at the time of the test and any uncertainties will not include allowance for the equipment long term drift, variations with environment changes, vibration and shock during tranportation, overloading, mis-handling or the capability of any other laboratory to repeat the measurement.

| Checked by : | hilliam | Date : | 21-7-2020 | | | | |
|-----------------------|---------|--------|-----------|------------------|-------------------|-------------|--|
| CA-R-297 (22/07/2009) | | | | Leung I | Kwok Tai (Assista | nt Manager) | |
| | | | ** E | and of Report ** | \sim | | |

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Report no.: 203258CA201298(6)

CALIBRATION CERTIFICATE OF SOUND LEVEL METER

Client Supplied Information

Client : Fugro Technical Services Ltd.

Project : Calibration Services

Details of Unit Under Test, UUT

| Description | : | Sound Level Meter | | | | | |
|-----------------------|---|------------------------|------------|--------------|--|--|--|
| Manufacturer | : | Casella | | | | | |
| | | Meter | Microphone | Preamplifier | | | |
| Model No. | : | CEL-63X | CE-251 | CEL-495 | | | |
| Serial No. | : | 1488302 | 03348 | 003036 | | | |
| Equipment ID | ; | N/A | | | | | |
| Next Calibration Date | : | 13-Jul-2021 | | | | | |
| Specification Limit | : | EN 61672-1: 2003 Class | 5 1 | | | | |

Laboratory Information

Details of Reference Equipment -

| Description : | 3 & K Acoustic Multifunction Calibrator 4226 (Traditional free field setting) | | | | |
|------------------------|---|-----------------------|---------|--|--|
| Equipment ID. | R-108-1 | | | | |
| Date of Calibration : | 14-Jul-2020 | | | | |
| Calibration Location : | Calibration Laboratory of FTS | Ambient Temperature : | 20±2 °C | | |
| Method Used | By direct comparison | | | | |

Calibration Results :

| Parameters | | Mean Value (dB) | Specific | ation | Limit(dB) |
|--------------------------------------|-------------|-----------------|----------|-------|-----------|
| | 4000Hz | 0.9 | 2.6 | to | -0.6 |
| | 2000Hz | 1.1 | 2.8 | to | -0.4 |
| | 1000Hz | 0.0 | 1.1 | to | -1.1 |
| A-weigthing frequency response | 500Hz | -3.3 | -1.8 | to | -4.6 |
| | 250Hz | -8.8 | -7.2 | to | -10.0 |
| | 125Hz | -16.3 | -14.6 | to | -17.6 |
| | 63Hz | -26.3 | -24.7 | to | -27.7 |
| | 31.5Hz | -39.4 | -37.4 | to | -41.4 |
| Differential level linearity | 94dB-104dB | 0.0 | ± 0.6 | | |
| | 104dB-114dB | 0.0 | | ± 0.6 | 3 |

Remarks:

- 1. The equipment used in this calibration is traceable to recognized National Standards.
- 2. The mean value is the average of four measurements.
- 3. For calibration: Reference SPL are 94, 104 & 114dB, range setting is 20-140dB & time weighting is fast
- 4. The UUT complies with EN 61672-1: 2003 Class 1 sound level meter for the above measurement.
- 5 The values given in this Calibration Certificate only relate to the values at the time of the test and any uncertainties will not include allowance for the equipment long term drift, variations with environment changes, vibration and shock during tranportation, overloading, mis-handling or the capability of any other laboratory to repeat the measurement.

| Checked by : William | _Date : | 21-7-2020 Certified by: <u>k.T. Teung</u> Date: <u>21-7-2020</u> |
|-----------------------|---------|--|
| CA-R-297 (22/07/2009) | | Leung Kwok Tai (Assistant Manager) |
| | | ** End of Report ** |



Report no.: 203258CA202146(2)

CALIBRATION CERTIFICATE OF SOUND CALIBRATOR

Page 1 of 1

Client : Fugro Technical Services Ltd.

Project : Calibration Services

Client Supplied Information

Details of Unit Under Test, UUT

| Description | | : : | Sound Calibrator |
|-----------------------|---|------|---------------------------|
| Manufacturer | | : (| Casella (Model CEL-120/1) |
| Serial No. | | : 2 | 2383707 |
| Equipment ID | | : 1 | N/A |
| Next Calibration Date | : | 14-(| Oct-2021 |
| Specification Limit | : | EN | 60942: 2003 Class 1 |

Laboratory Information

Details of Calibration Equipment

| Description : | Reference Sound level meter | | | | |
|------------------------|-------------------------------|-------------------------------|--|--|--|
| Equipment ID. : | R-119-1 | | | | |
| Date of Calibration : | 15-Oct-2020 | | | | |
| Calibration Location : | Calibration Laboratory of FTS | Ambient Temperature : 20±2 °C | | | |
| Method Used : | By direct comparison | Relative Humidity : <80% R.H. | | | |

Calibration Results :

| Parameters (Setting of UUT) | Mean Value (error of measurement) | Specification Limit(dB) | |
|-----------------------------|-----------------------------------|-------------------------|--|
| 94dB | -0.1 dB | | |
| 114dB | -0.2 dB | ±0.4dB | |

Remarks :

- 1. The equipment used in this calibration is traceable to recognized National Standards.
- 2. The mean value is the average of four measurements.
- 3. The unit under test complies with the specification limit.
- 4. The values given in this Calibration Certificate only relate to the unit-under-test and the values measured at the time of the test. Any uncertainties quoted will not include allowances for the environmental changes, variation and shock during transportation, or the capability of any other laboratory to repeat the measurement.

| Checked by : | Lulliam | Date : | 19-10-2020 | _Certified by : | K.T. Teun (| Date : | 19-10-2020 |
|----------------------|---------|--------|------------|-----------------|------------------|-----------|------------|
| CA-R-297 (22/07/2009 |)) | | | Leung | Kwok Tai (Assist | ant Manag | jer) |

** End of Report **



Page 1 of 1

Report no.: 203258CA201298(1)

CALIBRATION CERTIFICATE OF SOUND CALIBRATOR

Client Supplied Information

Client : Fugro Technical Services Ltd.

Project : Calibration Services

Details of Unit Under Test, UUT

| Description | ; | Sound Calibrator |
|-----------------------|---|---------------------------|
| Manufacturer | : | Casella (Model CEL-120/1) |
| Serial No. | : | 2383886 |
| Equipment ID | : | N/A |
| Next Calibration Date | : | 13-Jul-2021 |
| Specification Limit | : | EN 60942: 2003 Type 1 |

Laboratory Information

| Description | : | Reference Sound level meter | | |
|---|-------------------------|-----------------------------|--|--|
| Equipment ID. | Equipment ID. : R-119-1 | | | |
| Date of Calibration : 14-Jul-2020 Ambient Temperature : 20±2 °C | | | | |
| Calibration Location : Calibration Laboratory of FTS | | | | |
| Method Used : By direct comparison | | | | |

Calibration Results :

| Parameters (Setting of UUT) | Mean Value (error of measurement) | Specification Limit(dB) |
|-----------------------------|-----------------------------------|-------------------------|
| 94dB | -0.1 dB | ±0.4dB |
| 114dB | -0.1 dB | ±0.40D |

Remarks:

- 1. The equipment used in this calibration is traceable to recognized National Standards.
- 2. The mean value is the average of four measurements.
- 3. The equipment does comply with the specification limit.
- 4. The values given in this Calibration Certificate only relate to the values at the time of the test and any uncertainties will not include allowance for the equipment long term drift, variations with environment changes, vibration and shock during tranportation, overloading, mis-handling or the capability of any other laboratory to repeat the measurement.

| Checked by : | Lilliam | Date : >1-7- 2020 | Certified by : | FT. Tenng Date: 1-7-2020 |
|-----------------------|---------|-------------------|-----------------|------------------------------|
| CA-R-297 (22/07/2009) | | | Leung | Kwok Tai (Assistant Manager) |
| | | ** | End of Poport * | * |

End of Report



Page 1 of 1

Report no.: 183057CA200894(2)

CALIBRATION CERTIFICATE OF SOUND CALIBRATOR

Client Supplied Information

Client : Fugro Technical Services Ltd.

Project : Calibration Services

Details of Unit Under Test, UUT

| Description | : | Sound Calibrator |
|-----------------------|---|---------------------------|
| Manufacturer | ; | Casella (Model CEL-120/1) |
| Serial No. | ÷ | 4358289 |
| Equipment ID | : | N/A |
| Next Calibration Date | ; | 14-Jun-2021 |
| Specification Limit | : | EN 60942: 2003 Type 1 |

Laboratory Information

| Description | : | Reference Sound level meter | | | |
|--|------|-----------------------------|-----------------------|----|----|
| Equipment ID. : R-119-1 | | | | | |
| Date of Calibrat | tion | : 15-Jun-2020 | Ambient Temperature : | 22 | °C |
| Calibration Location : Calibration Laboratory of FTS | | | | | |
| Method Used : By direct comparison | | | | | |

Calibration Results :

| Parameters (Setting of UUT) | Mean Value (error of measurement) | Specification Limit(dB) |
|-----------------------------|--------------------------------------|-------------------------|
| 94dB | -0.3 dB | ±0.4dB |
| 114dB | -0.3 dB | ±0.40B |

Remarks :

- 1. The equipment used in this calibration is traceable to recognized National Standards.
- 2. The mean value is the average of four measurements.
- 3. The equipment does comply with the specification limit.
- 4. The values given in this Calibration Certificate only relate to the values at the time of the test and any uncertainties will not include allowance for the equipment long term drift, variations with environment changes, vibration and shock during tranportation, overloading, mis-handling or the capability of any other laboratory to repeat the measurement.

| Checked by : Killiam | _ Date : 20-6-2020 Certified by : PL Leung Date : 20-6-2020 |
|-----------------------|---|
| CA-R-297 (22/07/2009) | Leung Kwok Tai (Assistant Manager) |
| | ** [] -5 [|

** End of Report **



Report no.: 203258CA201871(1)

CALIBRATION CERTIFICATE OF SOUND CALIBRATOR

Page 1 of 1

Client : Fugro Technical Services Ltd.

Project : Calibration Services

Client Supplied Information

Details of Unit Under Test, UUT

| Description | | : Sound Calibrator |
|-----------------------|---|-----------------------------|
| Manufacturer | | : Casella (Model CEL-120/1) |
| Serial No. | | : 5230736 |
| Equipment ID | | : N-18 |
| Next Calibration Date | : | 07-Sep-2021 |
| Specification Limit | : | EN 60942: 2003 Class 1 |
| | | |

Laboratory Information

Details of Calibration Equipment

| Description | : | Reference Sound level meter | |
|----------------------|-----|-------------------------------|------|
| Equipment ID. | : | R-119-1 | |
| Calibration Date | | 08-Sep-2020 | |
| Calibration Location | n : | Calibration Laboratory of FTS | Am |
| Method Used | : | By direct comparison | Rela |

| Ambient Temperature | : 20±2 °C |
|---------------------|--------------|
| Relative Humidity | :: <80% R.H. |

Calibration Results :

| Parameters (Setting of UUT) | Mean Value (error of measurement) | Specification Limit(dB) |
|-----------------------------|-----------------------------------|-------------------------|
| 94dB | 0.1 dB | ±0.4dB |
| 114dB | 0.2 dB | 20.100 |

Remarks :

- 1. The equipment used in this calibration is traceable to recognized National Standards.
- 2. The mean value is the average of four measurements.
- 3. The unit under test complies with the specification limit.
- 4. The values given in this Calibration Certificate only relate to the unit-under-test and the values measured at the time of the test. Any uncertainties quoted will not include allowances for the environmental changes, variation and shock during transportation, or the capability of any other laboratory to repeat the measurement.

| Checked by : | Lilliam | Date : | _Certified by :_ | K J. Joung | Date : 12-9-2020 |
|----------------------|---------|--------|------------------|---------------------|------------------|
| CA-R-297 (22/07/2009 |)) | | Leung | g Kwok Tai (Assista | ant Manager) |

** End of Report **

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

Environmental Monitoring Schedules, Examination Schedules and Arrangements on Deferral of Class Resumption for All Schools

| | Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|--------|---------|--|--|--|--|--|--|
| | | | | | 1 | 2 | 3 |
| | | | | | AMS6 Shatin Plaza AMS7A Sheung Wo Che AMS14 Ha Wo Che AMS17 Wo Che Estate | | |
| | | | | | | | |
| | 4 | 5 | 6 | 7 AMS6 Shatin Plaza AMS7A Sheung Wo Che AMS14 Ha Wo Che AMS17 Wo Che Estate | 8 | 9 | 10 |
| | | | | NMS 1, NMS 2, NMS 3, NMS 4, NMS 5A, NMS 6A, NMS 7, NMS 15, NMS 16, NMS 18,NMS 23, NMS 27 | 12, NMS 13, NMS 14, NMS17, NMS 19, NMS 20, NMS 24, NMS 25A, NMS 26 | | |
| | 11 | 12 | 13 AMS6 Shatin Plaza | 14 | 15 | 16 | 17 |
| Apr-21 | | | AMS7A Sheung Wo Che AMS14 Ha Wo Che AMS17 Wo Che Estate | | | | |
| | | | NMS 1, NMS 2, NMS 3, NMS 4, NMS 5A, NMS 6A, NMS 7, NMS 15, NMS 16, NMS 18,NMS 23, NMS 27 | 12, NMS 13, NMS 14, NMS17, NMS 19, NMS 20, NMS 24, NMS 25A, NMS 26 | | | |
| | 18 | | 20 | 21 | 22 | 23 | |
| | | AMS6 Shatin Plaza AMS7A Sheung Wo Che AMS14 Ha Wo Che AMS17 Wo Che Estate | | | | | AMS6 Shatin Plaza AMS7A Sheung Wo Che AMS14 Ha Wo Che AMS17 Wo Che Estate |
| | | | 12, NMS 13, NMS 14, NMS17, NMS 19, NMS 20, NMS 24, NMS 25A, NMS 26 | | | | |
| | 25 | 26 | 27 | 28 | 29 | | |
| | | | | | | AMS6 Shatin Plaza AMS7A Sheung Wo Che AMS14 Ha Wo Che AMS17 Wo Che Estate | |
| | 1 4 4 1 | | | | NMS 8, NMS9, NMS 10A, NMS 11, NMS 12, NMS 13, NMS 14, NMS17, NMS 19, NMS 20, NMS 24, NMS 25A, NMS 26 | NMS 1, NMS 2, NMS 3, NMS 4, NMS 5A, NMS 6A, NMS 7, NMS 15, NMS 16, NMS 18,NMS 23, NMS 27 | |

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.

3. According to the Hong Kong Observatory, anticipated wind directions in Apr 2021 are east, north east and south west.

4. According to the Contractor, the anticipated major construction activities in the reporting month includes:

(1) Tree preservation / felling/ pruning/ transplantation in Zone 1, 3, 4 & 5.

(2) Construction / Diversion of Underground Utilities, including ELS works, Sheet Piling in Zone 1, 2 and 3.

(3) Noise Barrier Foundation Works in Zone 1, 2, 3, 4 & 5.

(4) Mini Pile Construction Works in Zone 1, 2, 3 & 5.

(5) Trial pits excavation in Zone 3, 4 & 5.

(6) Retaining Wall Construction Works, Construction of Cycle Track Subway and Demolition of Existing Parapet in Zone 3.

(7) Lagging Wall Construction Works, Column Construction Works and Profile Barrier Construction Works in Zone 3.

(8) Removal of Central Median, and Temporary Median Module Installation Works in Zone 4 and 5.

(9) NF40 Footbridge Pile Cap and Column Construction Works in Zone 4.

(10) NF66 Footbridge Column Construction Works in Zone 4.

(11) Soil Replacement Works on Slope in Zone 5.

| | Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|--------|--------|--|---|--|--|--|--|
| | | · · · | · · · | | <u>i</u> | · · | |
| | | | | | | | |
| | | | | | | | |
| | 2 | 2 | 4 | | 6 | 7 | 8 |
| | | | | | AMS5 Tin Liu AMS7A Sheung Wo Che AMS14 Ha Wo Che AMS17 Wo Che Estate | · · · · | |
| | | | | | NMS 1, NMS 2, NMS 3, NMS 4, NMS 5A, NMS 6A, NMS 7, NMS 15, NMS 16, NMS 18,NMS 23, NMS 27 | NMS 8, NMS9, NMS 10A, NMS 11, NMS 12, NMS 13, NMS 14, NMS17, NMS 19, NMS 20, NMS 24, NMS 25A, NMS 26 | |
| | 9 | 10 | 11 | | 13 | 14 | 15 |
| | | | | AMSS Tin Liu AMS7A Sheung Wo Che AMS14 Ha Wo Che AMS17 Wo Che Estate | | | |
| May-21 | | | | NMS 1, NMS 2, NMS 3, NMS 4, NMS 5A, NMS 6A, NMS 7, NMS 15, NMS 16, NMS 18,NMS 23, NMS 27 | NMS 8, NMS9, NMS 10A, NMS 11, NMS 12, NMS 13, NMS 14, NMS17, NMS 19, NMS 20, NMS 24, NMS 25A, NMS 26 | | |
| | 16 | 17 | | 19 | 20 | 21 | 22 |
| | | | AMS5 Tin Liu AMS7A Sheung Wo Che AMS14 Ha Wo Che AMS17 Wo Che Estate | | | | |
| | | | NMS 6A, NMS 7, NMS 15, NMS 16, NMS 18,NMS 23, NMS 27 | | | | |
| | 23 | 24 AMS5 Tin Liu AMS7A Sheung Wo Che AMS14 Ha Wo Che | 25 | 26 | 27 | | 29 AMS5 Tin Liu AMS7A Sheung Wo Che AMS14 Ha Wo Che |
| | | AMS17 Wo Che Estate NMS 1, NMS 2, NMS 3, NMS 4, NMS 5A, NMS 6A, NMS 7, NMS 15, NMS 16, NMS | NMS 8, NMS9, NMS 10A, NMS 11, NMS 12, NMS 13, NMS 14, NMS17, NMS 19, NMS 20, | | | | AMS17 Wo Che Estate |
| | | | NMS 24, NMS 25A, NMS 26 | | | | |
| | 30 | 31 | | | | | |
| | | | | | | | |

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

3. According to the Hong Kong Observatory, anticipated wind directions in May 2021 are east and south west

4. According to the Contractor, the anticipated major construction activities in the reporting month includes:

(1) Tree works, including preservation, felling, pruning and transplantation in Zone 1, 3, 4 & 5.

(2) Construction / Diversion of Underground Utilities, including ELS works in Zone 1 & 2.

(3) Construction / Diversion of Underground Utilities, including ELS works, and Sheet Piling in Zone 3.

(4) Noise Barrier Foundation Works in Zone 1, 2, 3, 4 & 5.

(5) Mini Pile Construction Works in Zone 1, 2, 3 & 5.

(6) Trial pits excavation in Zone 3, 4 & 5.

(7) Retaining Wall Construction Works, Construction of Cycle Track Subway and Demolition of Existing Parapet in Zone 3.

(8) Lagging Wall Construction and Profile Barrier Construction Works in Zone 3.

(9) SR2 Foundation and Pre-drilling Works in Zone 3.

(10) Abutment Wall, Lift Shaft and Staircase Column Construction Works in Zone 3.

(11) Falsework Erection for N263 Bridge Deck Construction – under STRCR in Zone 3.

(12) Road Re-construction Works in Zone 3. (13) NF40 Footbridge Pile Cap and Column Construction Works in Zone 4.

(14) NF66 Footbridge Column Construction Works in Zone 4.

(15) Demolition of Central Divider and Installation of Temporary Median Steel Module in Zone 4 & 5.

(16) Soil Replacement Works on Slope and Road Re-construction Works in Zone 5.

| Room 723 & 725, 7/F, Block B, |
|-------------------------------------|
| Profit Industrial Building, |
| 1-15 Kwai Fung Crescent, Kwai Fong, |
| Hong Kong |

Tel : (852)-24508238 Fax : (852)-24508032 Email : mcl@fugro.com



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

Regular Night Time Noise Monitoring Schedule (April 2021)

| Sun | Mon | Tue | Wed | Thu | Fri | Sat |
|-----|-----|-----|-----|-------------------------------------|-----|-----|
| | | | | 1 | 2 | 3 |
| | | | | | | |
| 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| | | | | Regular night time noise monitoring | | |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| | | | | Regular night time noise monitoring | | |
| 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| | | | | Regular night time noise monitoring | | |
| 25 | 26 | 27 | 28 | 29 | 30 | |
| | | | | Regular night time noise monitoring | | |

Remarks

- 1. Due to safety concern, 2 staffs will carry out the night time noise monitoring together at all 21 monitoring stations on the same monitoring night of each week.
- 2. Actual monitoring schedule may be subjected to change due to any safety concern or adverse weather condition.

| Room 723 & 725, 7/F, Block B, |
|-------------------------------------|
| Profit Industrial Building, |
| 1-15 Kwai Fung Crescent, Kwai Fong, |
| Hong Kong |

Tel : (852)-24508238 Fax : (852)-24508032 Email : mcl@fugro.com



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

Tentative Regular Night Time Noise Monitoring Schedule (May 2021)

| Sun | Mon | Tue | Wed | Thu | Fri | Sat |
|-----|-----|-----|-----|-------------------------------------|-----|-----|
| | | | | | | 1 |
| | | | | | | |
| | | | | | | |
| 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | | | | Regular night time noise monitoring | | |
| 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| | | | | Regular night time noise monitoring | | |
| 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| | | | | Regular night time noise monitoring | | |
| 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| | | | | Regular night time noise monitoring | | |
| 30 | 31 | | | | | |
| | | | | | | |
| | | | | | | |

Remarks

- 1. Due to safety concern, 2 staffs will carry out the night time noise monitoring together at all 21 monitoring stations on the same monitoring night of each week.
- 2. Actual monitoring schedule may be subjected to change due to any safety concern or adverse weather condition.

本年度關注事項

1 完善校本課程規劃,促進學與教效能。 2 透過多元化策略,培養學生自律精神。 3 深化生命教育,培育學生正向人生觀。

2020-2021 年度校曆表

| | 周次 | 日 | - | 11 | Щ | 四 | 五 | 六 | 假期/事項 |
|--------|------------|----|-----|-----|------|----------|----------|-----|--------------------------------|
| ゆー | 1 | | | 1 | 2 | 3 | 4 | 5 | 上學期開始(1/9) |
| 二零二零年九 | 1: | 6 | 7 | 8 | 9 | 10 | 11 | 12 | |
| 零年 | щ | 13 | 14 | 15 | 16 | 17 | 18 | 19 | |
| | 四 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | |
| 月 | 五 | 27 | 28 | 29 | 30 | | | | |
| | | | | | | \times | X | 3 | 國慶日(1/10) 中秋節翌日(2/10) |
| + | 六 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| | セ | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 零功課日(13/10) |
| 月 | へ | 18 | 19 | 20 | 21 | 22 | 23 | 24 | |
| | 九 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 重陽節補假(26/10) |
| | + | 1 | 2 | 3 | 4 | 5 | 6 | 7 | |
| + | +- | 8 | 9 | 10 | 11 | 12 | 13 | 14 | |
| - | += | 15 | 16 | 17 | (18) | (19) | 20 | 21 | 一至六年級考試(18-20,23,24/11) |
| 月 | +三 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | |
| | 十四 | 29 | 30 | | | | | | |
| | | | | 1 | 2 | 3 | 4 | 5 | |
| + | 十五 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | |
| - | 十六 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 全方位學習日(18/12) |
| 月 | ++ | 20 | 21) | 22 | 23 | 24 | 25 | 26 | 聖誕崇拜(21/12) 聖誕及新年假期(22/12-3/1) |
| | 十八 | 27 | 28 | 29 | 30 | X | | | |
| 11 | | | | | | | \times | X | |
| 零二 | 十九 | X | Å | 5 | 6 | 7 | 8 | 9 | 教師專業發展日(4/1) P.6家長日(9/1) |
| 零二一年一 | <u></u> _+ | 10 | 11 | 12 | 13 | 14 | 15 | 16 | P.1-5 家長日(16/1) |
| | <u> </u> | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 零功課日(20/1) |
| 月 | <u> </u> | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 學校籌款日(24/1) 學校假期(25/1) |
| | 學校假 | 期 | | 教師專 | 業發展 | 夷日, | 學生不 | 用上言 | 课 〇半天上課 |

星期六不用上課

| | 周 | | | | | | | | |
|---|-----|----|-----------------------|-----------------------|------------------------|------------|------------------------|--------------|------------------------------------|
| | 次 | 日 | - | -1 | 11 | 四 | 五 | 六 | 假期/事項 |
| | ニナミ | 31 | 1 | 2 | 3 | 4 | 5 | 6 | 跨學科活動日(4/2) 陸運會(5/2) |
| - | 二十四 | 7 | X | X | X | X | X | X | 農曆新年假期(8/2-17/2) |
| | 二十五 | M | X | K | X | 18 | 19 | 20 | 下學期開始(18/2) |
| 月 | 二十六 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | |
| | ニキセ | 28 | | | | | | | |
| | | | 1 | 2 | 3 | 4 | 5 | 6 | 六年級報分試(3-5,8,9/3) |
| Ξ | 二十八 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 一至五年級主科考試(8-9/3) |
| | 二十九 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | |
| 月 | 三十 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 學校旅行(25/3)學校假期(26/3) |
| | 三十一 | 28 | 29 | 30 | X | | | | 福音周及復活節崇拜(29-30/3) |
| | | | | | | \times | $\left \right\rangle$ | X | 復活節及清明節假期(31/3-6//4) |
| 四 | 三十二 | X | X | X | 7 | 8 | 9 | 10 | 六年級教育營(7/4-9/4) 一至五年級專題研習問(7-12/4) |
| | 三十三 | 11 | (12) | 13 | 14 | 15 | 16 | 17 | 家長日(17/4) |
| 月 | 三十四 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | |
| | 三十五 | 25 | 26 | 27 | 28 | 29 | 30 | | 綵排日(29/4) 綜藝晚會(30/4) |
| | | | | | | | | \times | 勞動節(1/5) |
| 五 | 三十六 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 零功課日(7/5) |
| | 三十七 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | |
| 月 | 三十八 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 佛誕(19/5) |
| | 三十九 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 教師專業發展日(28/5) |
| | 四十 | 30 | 31 | | | | | | |
| | | | | 1 | 2 | 3 | <u>(4)</u> | 5 | 一至六年級考試(2-4,7,8/6) |
| 六 | 四十一 | 6 | 7 | 8 | 9 | 10 | (11) | 12 | 全港性系統評估(10-11/6) |
| | 四十二 | 13 | \mathbb{M} | (15) | (16) | 17 | 18 | 19 | 端午節(14/6) |
| 月 | 四十三 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | |
| | 四十四 | 27 | 28 | 29 | 30 | | | | 畢業禮(30/6) |
| | | | | | | \times | > | 3 | 香港特區成立紀念日(1/7) 學校假期(2/7) |
| セ | 四十五 | 4 | 5 | 6 | (7) | 8 | 9 | 10 | |
| | 四十六 | 11 | 12 | X | \bowtie | X | X | \mathbb{X} | 教師專業發展(12/7) 暑假(13/7-31/8) |
| 月 | 四十七 | 18 | X | 20 | X | X | 23 | 24 | |
| | 四十八 | 25 | 26 | \mathbb{X} | 28 | 29 | 30 | X | |
| | 四十九 | X | $\left \right\rangle$ | $\left \right\rangle$ | $\left \right\rangle$ | \nearrow | X | \nearrow | |
| へ | 五十 | 8 | X | XQ | X | X | X | \bowtie | |
| | 五十一 | K | X | X | 78 | X | 20 | X | |
| 月 | 五十二 | 22 | 23 | 24 | 25 | 26 | X | 28 | |
| | 五十三 | 29 | 30 | X | | | | | |

聖公會主風小學 2020-2021 年度下學期校曆表

| 週 | 月 | | | 屋 | 1 | 期 | | | 行事要項 | 假期 |
|----------------------|----------|-----|-----------|-----------|-----------|------------|----------------|-----|---|----|
| 次 | 份 | | | | _ / | ·V1 | | | | 日 |
| | | 日 | | | \equiv | 匹 | Ħ. | 六 | | 數 |
| | 2021 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | | |
| | 月 | 31 | | | | | | | | |
| | | | 1* | 2 | 3 | 4 | 5 | 6 | 1/2 下學期開始 | |
| 2 | <u> </u> | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 8/2-17/2 農曆新年假期 | 6 |
| 2 3 4 | 月 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | | 4 |
| 4 | | 21 | 22 | 23 | 24 | 25 | 26 | 27 | | |
| 5 | | 28 | | | | | | | | |
| | | | 1 | 2 | 3 | 4 | 5 | 6 | | |
| 6 | 三月 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | | |
| (7) | 月 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | | |
| 6 7 8 9 | | 21 | 22 | 23 | 24 | 25 | 26 | 27 | | |
| 9 | | 28 | 29 | 30 | 31 | | | | 31/3-10/4 復活節假期 | 1 |
| | | | | | | 1 | 2 | 3 | | 3 |
| 10 | 四 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 4/4 清明節 5/4 清明節翌日 | 7 |
| 1 | 月 | 11 | 12 | <u>13</u> | <u>14</u> | <u>15</u> | <u>16</u> | 17* | 13/4-16/4 進展性評估(J.6 呈分試) 17/4 下學期家長日 | |
| | | 18 | 19 | 20 | 21 | 22 | 23 | 24 | | |
| 12 13 | | 25 | 26 | 20 | 21 | 22 | 30 | 27 | | |
| | | 23 | 20 | 21 | 20 | <i>L</i>) | 50 | 1 | 1/5 勞動節 | 1 |
| 14 | 五 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | |
| \sim | 月 | 9 | 10 | 11 | 12 | 13 | , 14 | 15 | | |
| | 1 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 19/5 佛誕 | 1 |
| | | 23* | | 25 | 26 | 27 | 28 | 29 | 23/5 四十五周年校慶感恩崇拜 | |
| 15 16 17 18 | | 30 | 31 | -0 | _0 | - ' | _0 | _/ | | |
| | | | ~ = | 1 | 2 | <u>3</u> | <u>4</u> | 5 | 3/6-8/6下學期學期試(J.5 呈分試) | |
| (19) | 六 | 6 | 7 | <u>8</u> | 9 | 10 | <u>-</u> 11 | 12 | | |
| $\overline{(20)}$ | 月 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 14/6 端午節 | 1 |
| | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | | |
| 19 20 21 22 | | 27 | 28 | 29 | 30 | - | - | - | | |
| | | | - | | | 1 | 2 | 3* | 1/7 香港特別行政區成立紀念日 3/7 畢業典禮 | 1 |
| (23) | セ | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | |
| 23 24 | 月 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 14/7-31/8 暑假 | 49 |
| | | 18 | 19 | 20 | 21 | 22 | 23 | 24 | | - |
| 附註 | : [| 二代 | | | | 、表特 | | | 1 |] |
| ціяц | | | ~~ 11 / / | ~ > -] | | ~~~ | | ملت | | |

培英中學2020至2021年度校曆表

| | | H | 1 | = | Ξ | 四 | 五 | 六 | 假期及注意事項 |
|----------|---|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|------|--|
| 週 | | (16) | (17) | (18) | (19) | (20) | (21) | (22) | |
| 次 | へ | (10) | (17) | (10) | (19) | (20) | (21) | (22) | |
| | 月 | (23) | (24) | (25) | (26) | (27) | (28) | (29) | |
| | | (-) | · , | | (-/ | × · / | (-) | | |
| | | (20) | (21) | Sept | | | | | (1/9)開學禮 |
| 1 | 九 | . , | (31) | 1 | 2 | 3 | 4 | | (2/9)正式上課 |
| 2 | | 6 13 | 7 14 | 8 15 | 9 16 | 10 17 | 11 | | (9/9)各班拍攝學生相片 (14/0)中 五中一舉小問以做立用社 |
| 3 | 月 | 20 | 21 | 22 | 23 | 24 | 18 25 | | (14/9)中一至中四學生開始繳交周記(21-25/9)國慶活動暨中國周 |
| - | | 20 | 21 | 22 | 23 | Oct | 23 | 20 | (21-23/9)國慶洛動暨平國局 (28-30/9)體育推廣 |
| 5 | + | 27 | 28 | 29 | 30 | (1) | (2) | 3 | (1/10)國慶日假期 (2/10)中秋節翌日假期 |
| | | | _ | | | | | | |
| 6 | | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| - | | 11 | 10 | 12 | 1.4 | 1.5 | 10 | 17 | (12-16/10)科學周 |
| 7 | | 11 | 12 | 13 | 14 | 15 | 16 | 17 | (16/10)學生領袖就職典禮 |
| 8 | | 18 | 19 | 20 | 21 | 22 | 23 | 24 | |
| 9 | 月 | 25 | (26) | 27 | 28 ^T | 29 ^т | 30 ^T | 31 | (26/10)重陽節翌日假期 (27/10)教師專業發展日(1) |
| | | Nov | |) | | | | | (28/10-3/11)中一至中六級統一測驗 |
| 10 | + | 1 | 2 ^т | 3 ^T | 4 | 5 | 6 | 7 | |
| 11 | · | 8 | 9 | 10 | 11 | 12 | 13 | 14 | (9-13/11)數學周 |
| 12 | - | 15^{\triangle} | 16 | 17 | 10 | 19 | 200 | 21 | (15/11)南區中學巡禮 (20/11)全方位學習日 |
| 12 | | 15- | 16 | 17 | 18 | 19 | $20^{	riangle}$ | 21 | (21/11下午)家長教師會第二十三屆會員大會 |
| 13 | 月 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | |
| | | | | | | | | | (25-26/11)中一、二級護苗課程 (27/11)師生聯誼日 |
| | | | | Dec | | | | | (30/11-1/12)中一、二級護苗跟進課程 |
| 14 | + | 29 | 30 | 1 | 2 | 3△ | (4) | | (3/12)第六十二屆陸運會 (4/12)陸運會翌日假期 |
| 15 | | 6 | 7 | 8 | 9 | 10 | 11 | 12 | (7-11/12)科技周 |
| | - | | | | | | | | (8/12)拍攝畢業照及班相 (12/12)中西南區小學數學比賽(17-21/12)中六級校外模擬考試 |
| 16 | | 13 | 14 | 15 | 16 | 17 | 18 | | (17-21/12)年六級役外候擬考試 (14-18/12)福音周 (18/12)佈道會 |
| 10 | 月 | 15 | 14 | 15 | 10 | 17 | 10 | 17 | (14-10/12)福自问 (10/12)师道曾 (18/12晚上)家長教師會聖誕聯歡會 |
| 17 | ~ | 20 | 21 | 22 | (23) | (24) | (25) | (26) | (22/12)聖誕崇拜及慶祝會 (23/12-2/1)聖誕及新年假期共11天 |
| | | | | | | | Jan | | |
| 18 | - | (27) | (28) | (29) | (30) | (31) | (1) | (2) | (23,24,28,29,30/12)中六級補課 |
| 19 | | 3 | 4 | 5 | 6 ^E | 7 ^E | 8 ^E | 9 | (6-15/1)中一至中五級上學期期考共8天 (6-19/1)中六級畢業試 |
| 20 | | 10 | 11 ^e | 12 ^E | 13 ^e | 14 ^E | 15 ^E | 16 | |
| 21 | | 17 | 18 ^E | 19 ^e | 20 | 21 | 22 | 23 | (18-20/1)中一至中五級試後回饋日 (20/1下午)中五級學習概覽講座 |
| | | | | | | | | | (20/1-5/3)中六級試後上課日 |
| 22 | 月 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | |
| \vdash | | | FEB | | | | | | (22-29/1)中一至中五級上學期溫習及補考 (1/2)工舉曲問以 |
| 23 | | 31 | гев 1 | 2 | 3 | 4 | 5 | | (1/2)下學期開始(1-5/2)英語周(3/2)中六級進行APASO問卷 |
| 24 | - | 7 | 1 (8) | 2 (9) | | | (12) | (13) | (1-3/2) 共 結 同 (3/2) 十 六 級 進 行 APASO 同 卷 (8/2-20/2) 農 曆 新 年 假 期 共 13 天 |
| 25 | | (14) | | | | | (19) | (20) | |
| | | . / | | | | | | | (26/2)教師專業發展日(2) |
| 26 | 月 | 21 | 22 | 23 | 24 | 25 | (26) | 27 | (22/2)中一至中四級學生開始繳交周記 |
| | | | | | | |) | | (24/2)中六級進行學生持份者問卷及教學評鑑 |
| <u>ш</u> | | | 1 | 1 | I | ı | 1 | 1 | |

()-假期 E-考試 △特別活動 教師發展日,學生不用上課

培英中學2020至2021年度校曆表

| | | 日 | - | 1 | Ξ | 四 | 五 | 六 | 假期及注意事項 |
|--------------------|----------|--------------|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|--|
| 27 | | | Mar | | | | | | (5/3)中六級習禮及感恩惜別會 (6/3)家長日暨中三升中四選科講座 |
| 27 | Ξ | 28 | 1 | 2 | 3 | 4 | 5 | 6 | (8/3)中六級開始溫習應付公開試 |
| 28 | | 7 | 8 | 9 | 10 | 11 | 12 | 13 | (8-12/3)中華文化周 (12/3)頒獎禮 |
| 29 | | 14 | 15 | 16 | 17 | 18 | 19 | 20 | (19-21/3)趁墟做老闆 |
| 30 | | 21 | 22 ^T | 23 ^T | 24 ^T | 25 ^T | 26 ^T | 27 | (22-26/3)中一至中五級統一測驗 |
| 50 | | 21 | 22 | 23 | 24 | 25 | 20 | 27 | (23/3-18/5)香港中學文憑考試 |
| | 月 | | | | | Apr | | | (31/3)復活節崇拜會 |
| 31 | | 28 | 29 | 30 | 31 | (1) | (2) | (3) | (1-10/4)清明節及復活節假期共10天 |
| 32 | 四 | (4) | (5) | (6) | (7) | (8) | (9) | (10) | |
| 33 | | 11 | 12 | 13 | 14 | 15 | 16 | 17 | (12/4)教師專業發展日(3)(13-16/4)藝術周 |
| 34 | | 18 | 19 | 20 | 21 | 22 | 23△ | 24 | (23/4)校祖日感恩崇拜暨慶祝活動 |
| | | | | | | | | | (24/4)區會模範生頒獎禮 |
| 35 | 月 | | | | | | | | (27/4或28/4)中三全港性系統評估口試 (30/4)TSA口試後備日 |
| $\left - \right $ | | 25 | 26 | 27 | 28 | 29 △ | (30) | (1) | (29/4)全方位學習日 (30/4)全方位學習日翌日假期 (1/5)勞動節假期 |
| 36 | 五 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | (3-7/5)個人社會及人文領域周 |
| 37 | | 9 | 10 | 11 | 12 | 13 | 14 | 15 | |
| 38 | 月 | 16 | 17 | 18△ | (19) | 20 | 21 | 22 | (18/5)水運同樂日 (19/5)佛誕假期 (21/5下午)畢業典禮 (21/5晚上)歡送畢業生暨校友會迎新晚會 |
| 39 | ~ | 23 | 24 | 25 | 26 | 27 | 28 | 29 | (28/5)畢業禮後備日 |
| | | | | Jun | | | | | |
| 40 | 六 | 30 | 31 | 1 | 2 | 3 | 4 ^E | 5 | (4-15/6)中三級下學期考試共7天 |
| 41 | | 6 | 7 ^E | 8 ^E | Q E | 10 ^E | 11 ^E | 12 | (4-18/6)中五級下學期考試共10天 |
| | | 0 | , | Ŭ | - | 10 | ••• | 12 | (7-17/6)中一、二、四級下學期考試共8天 |
| 42 | | 13 | (14) | 15 ^e | 16 ^E | 17 ^e | 18 ^e | 19 | (14/6)端午節假期 (16-17/6)中三級全港性系統評估(中英數) (18-22/6)中一至中四級試後回饋日 |
| | | | | | | | | | (21/6)中三級全港性系統評估(後備日) |
| 43 | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | (21/6-2/7)中五級試後上課周(21/6下午)中五級學習概覽寫作工作坊(23-25/6)中一至中五級溫習及補考 |
| | 月 | | | | | Jul | | | (1/7)香港特別行政區成立紀念日假期 |
| 44 | | 27 | 28 | 29 | 30 | (1) | 2 | 3 | (28/6-9/7)暑期英語營 |
| 45 | н | 4 | 5 | 6 | 7 | 8 | 9 | 10 | (7/7)中六級中學文憑考試放榜輔導講座 |
| | Ţ | | | <u> </u> | | <u> </u> | | <u> </u> | (14/7)香港中學文憑考試放榜 |
| 46 | | 11 | 12 | 13 | 14 | 15 | (16) | (17) | (15/7)結業禮(15/7)接見家長及學生(16/7-31/8)暑假共47天 |
| 47 | 月 | (18) | (19) | (20) | (21) | (22) | (23) | (24) | |
| 48 | | (25) | (26) | (27) | (28) | (29) | (30) | (31) | |
| | | Aug | | | | | | | |
| 49 | へ | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (0)(2) は と m n た n - 事 然 し m |
| 50 | | (8) | (9) | (10) | (11) | (12) | (13) | (14) | (9/8)學生註冊及領取書籍校服 (9-20/8)升中導向課程(9-20/8)中六級香港中學文憑考試備試課程 |
| 51 | 月 | (15) | (16) | (17) | (18) | (19) | (20) | (21) | |
| 52 | | (22) | (23) | (24) | (25) | (26) | (27) | (28) | |
| | 九 | | | | Sept | | | | (1/9)下學年開學禮 |
| 53 | 月 | (29) | (30) | (31) | 1 | 2 | 3 | 4 | (2/9)正式上課 |

()-假期 ^E-考試 △特別活動 教師發展日,學生不用上課

| ICT | C | Stud | lont | Cal | lendar |
|-----|---|------|------|-----|--------|
| 301 | | Stud | Ent | Ja | lenual |

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2021年4月 (香港標準時間)
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| | | | | | | 2021年4月(省港悰华时间) |
|-----------------------|------------------------|-----------------|----|----|----|-----------------|
| 週日 | 週一 | 週二 | 週三 | 週四 | 週五 | 週六 |
| 28 | | 30 | 31 | 1 | 2 | 3 |
| | Easter Holiday & Ching | g Ming Festival | | | | |
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| Easter Holiday & Chin | 1 | | | | | |
| | Ching Ming Festival | | | | | |
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| 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| Easter Holiday & | Week 28 | | | | | |
| Laster Honday & | Week 20 | | | | | |
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| 18 | | 20 | 21 | 22 | 23 | 24 |
| | Week 29 | | | | | |
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| 25 | 26 | 27 | 28 | 29 | 30 | 1 |
| | Week 30 | | | | | Labour Day |
| | Week SU | | | | | Labour Day |
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Appendix F

Air Quality 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 6 - Shatin Plaza

| | | | | 1-hour TSP (| μg/m³) | | | |
|-----------|------------|--------|--------|--------------|---------|--------------|-------------|---------|
| Date | Start Time | 1st hr | 2nd hr | 3rd hr | Average | Action Level | Limit Level | Weather |
| 01-Apr-21 | 15:40 | 46 | 51 | 47 | 48 | | | Fine |
| 07-Apr-21 | 15:59 | 50 | 54 | 55 | 53 | | | Fine |
| 13-Apr-21 | 14:02 | 73 | 78 | 82 | 78 | 347 | 500 | Fine |
| 19-Apr-21 | 16:24 | 56 | 55 | 47 | 53 | 547 | 500 | Fine |
| 24-Apr-21 | 08:42 | 61 | 64 | 64 | 63 | | | Fine |
| 30-Apr-21 | 13:30 | 65 | 63 | 66 | 65 | | | Fine |
| | Average | | 60 | | | | | |
| | Max | | 82 | | | | | |
| | Min | | 46 | | | | | |

AMS 7A - Sheung Wo Che

| | | | | 1-hour TSP (| µg/m³) | | | |
|-----------|------------|--------|--------|--------------|---------|--------------|-------------|---------|
| Date | Start Time | 1st hr | 2nd hr | 3rd hr | Average | Action Level | Limit Level | Weather |
| 01-Apr-21 | 10:00 | 60 | 62 | 64 | 62 | | | Fine |
| 07-Apr-21 | 09:06 | 45 | 53 | 48 | 49 | | | Fine |
| 13-Apr-21 | 12:46 | 51 | 57 | 55 | 54 | 344 | 500 | Fine |
| 19-Apr-21 | 08:35 | 57 | 54 | 50 | 54 | 344 | 500 | Fine |
| 24-Apr-21 | 11:55 | 58 | 57 | 44 | 53 | | | Fine |
| 30-Apr-21 | 10:38 | 60 | 65 | 64 | 63 | | | Fine |
| | Average | | 56 | | | | | |
| | Max | | 65 | | | | | |
| | Min | | 44 | | | | | |

AMS 14 - Ha Wo Che

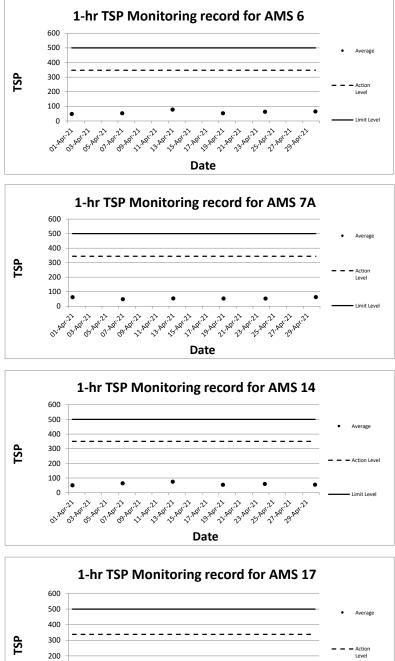
| | | | | 1-hour TSP (| µg/m³) | | | |
|-----------|------------|--------|--------|--------------|---------|--------------|-------------|---------|
| Date | Start Time | 1st hr | 2nd hr | 3rd hr | Average | Action Level | Limit Level | Weather |
| 01-Apr-21 | 09:14 | 47 | 52 | 54 | 51 | | | Fine |
| 07-Apr-21 | 08:29 | 69 | 59 | 64 | 64 | | | Fine |
| 13-Apr-21 | 13:46 | 78 | 76 | 72 | 75 | 350 | 500 | Fine |
| 19-Apr-21 | 15:51 | 56 | 53 | 54 | 54 | 330 | 500 | Fine |
| 24-Apr-21 | 13:07 | 62 | 62 | 56 | 60 | | | Fine |
| 30-Apr-21 | 16:50 | 52 | 55 | 57 | 55 | | | Fine |
| | Average | | 60 | | | | | |
| | Max | | 78 | | | | | |
| | Min | | 47 | | | | | |

AMS 17 - Wo Che Estate

| | | | | 1-hour TSP (| µg/m³) | | | |
|-----------|------------|--------|--------|--------------|---------|--------------|-------------|---------|
| Date | Start Time | 1st hr | 2nd hr | 3rd hr | Average | Action Level | Limit Level | Weather |
| 01-Apr-21 | 16:30 | 61 | 65 | 63 | 63 | | | Fine |
| 07-Apr-21 | 10:15 | 59 | 36 | 59 | 51 | | | Fine |
| 13-Apr-21 | 09:30 | 61 | 64 | 67 | 64 | 338 | 500 | Fine |
| 19-Apr-21 | 10:00 | 54 | 54 | 57 | 55 | 330 | 500 | Fine |
| 24-Apr-21 | 11:20 | 51 | 67 | 67 | 62 | | | Fine |
| 30-Apr-21 | 14:06 | 84 | 80 | 70 | 78 | | | Fine |
| | Average | | 62 | | | | | |
| | Max | | 84 | | | | | |
| | Min | | 36 | | | | | |

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.



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Limit Level

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| 01/04/2021 17:40 01/04/2021 18:40 01/04/2021 18:40 01/04/2021 20:40 01/04/2021 21:40 01/04/2021 21:40 01/04/2021 22:40 02/04/2021 02:40 02/04/2021 02:40 02/04/2021 02:40 02/04/2021 03:40 02/04/2021 05:40 02/04/2021 0 | 47 44 41 47 51 47 44 43 43 43 43 46 49 51 41 41 44 40 40 43 165 260 | 07/04/2021 16:59 07/04/2021 17:59 07/04/2021 17:59 07/04/2021 19:59 07/04/2021 20:59 07/04/2021 21:59 07/04/2021 22:59 07/04/2021 23:59 08/04/2021 00:59 08/04/2021 01:59 08/04/2021 03:59 08/04/2021 03:59 08/04/2021 03:59 08/04/2021 05:59 08/04/2021 05:59 08/04/2021 05:59 08/04/2021 05:59 08/04/2021 05:59 08/04/2021 05:59 08/04/2021 05:59 08/04/2021 05:59 08/04/2021 05:59 | 54 55 36 35 47 41 51 35 52 48 42 38 36 32 36 32 41 42 | $\begin{array}{c} 13/04/2021\\ 13/04/2021\\ 13/04/2021\\ 13/04/2021\\ 13/04/2021\\ 13/04/2021\\ 14/04/2021\\$ | 18:02 67 19:02 60 20:02 60 21:02 49 22:02 51 23:02 45 00:02 52 01:02 49 02:02 49 03:02 52 04:02 56 05:02 56 06:02 51 07:02 54 |
| 01/04/2021 18:40 01/04/2021 19:40 01/04/2021 20:40 01/04/2021 21:40 01/04/2021 21:40 01/04/2021 22:40 02/04/2021 00:40 02/04/2021 01:40 02/04/2021 01:40 02/04/2021 03:40 02/04/2021 03:40 02/04/2021 05:40 02/04/2021 07:40 Exercised State St | 44 41 47 51 47 44 43 43 43 46 49 51 51 41 41 44 40 43 165 260 | 07/04/2021 17:59 07/04/2021 18:59 07/04/2021 21:59 07/04/2021 20:59 07/04/2021 21:59 07/04/2021 21:59 07/04/2021 21:59 08/04/2021 00:59 08/04/2021 01:59 08/04/2021 01:59 08/04/2021 01:59 08/04/2021 01:59 08/04/2021 05:59 08/04/2021 05:59 08/04/2021 05:59 08/04/2021 05:59 08/04/2021 05:59 08/04/2021 05:59 08/04/2021 05:59 | 55 36 35 47 41 51 35 52 48 42 38 38 36 32 41 42 | $\begin{array}{c} 13/04/2021\\ 13/04/2021\\ 13/04/2021\\ 13/04/2021\\ 13/04/2021\\ 14/04/2021\\$ | 19:02 60 20:02 60 21:02 49 22:02 51 23:02 45 00:02 52 01:02 49 02:02 49 03:02 52 04:02 56 05:02 56 06:02 51 07:02 54 |
| 01/04/2021 19:40 01/04/2021 20:40 01/04/2021 20:40 01/04/2021 22:40 01/04/2021 22:40 02/04/2021 01:40 02/04/2021 01:40 02/04/2021 01:40 02/04/2021 03:40 02/04/2021 03:40 02/04/2021 05:40 02/04/2021 05:40 02/04/2021 05:40 02/04/2021 07:40 Average Action Level Limit Level 19/04/2021 07:24 | 41 47 51 47 44 43 43 46 49 51 41 44 44 40 43 165 260 | 07/04/2021 18:59 07/04/2021 19:59 07/04/2021 20:59 07/04/2021 22:59 07/04/2021 22:59 08/04/2021 00:59 08/04/2021 00:59 08/04/2021 00:59 08/04/2021 03:59 08/04/2021 05:59 08/04/2021 06:59 08/04/2021 06:50 08/04/ | 36 35 47 41 51 35 52 48 42 38 38 36 32 41 42 | 13/04/2021 13/04/2021 13/04/2021 13/04/2021 14/04/2021 14/04/2021 14/04/2021 14/04/2021 14/04/2021 14/04/2021 14/04/2021 14/04/2021 | 20:02 60 21:02 49 22:02 51 23:02 45 00:02 52 01:02 49 02:02 49 03:02 52 04:02 56 05:02 56 06:02 51 07:02 54 |
| 01/04/2021 20:40 01/04/2021 21:40 01/04/2021 22:40 01/04/2021 23:40 02/04/2021 00:40 02/04/2021 01:40 02/04/2021 02:40 02/04/2021 03:40 02/04/2021 05:40 02/04/2021 05:40 02/04/2021 05:40 02/04/2021 05:40 02/04/2021 07:40 Average Action Level Limit Level Date and Time 19/04/2021 07:24 | 47 51 47 44 43 43 46 49 51 41 41 44 40 43 165 260 | 07/04/2021 19:59 07/04/2021 20:59 07/04/2021 21:59 07/04/2021 21:59 07/04/2021 23:59 08/04/2021 03:59 08/04/2021 01:59 08/04/2021 03:59 08/04/2021 05:59 08/04/2021 06:59 08/04/2021 06:50 08/04/ | 35 47 41 51 35 52 48 42 38 36 32 41 42 | 13/04/2021 13/04/2021 13/04/2021 14/04/2021 14/04/2021 14/04/2021 14/04/2021 14/04/2021 14/04/2021 14/04/2021 14/04/2021 | 21:02 49 22:02 51 23:02 45 00:02 52 01:02 49 02:02 49 03:02 52 04:02 56 05:02 56 06:02 51 07:02 54 |
| 01/04/2021 21:40 01/04/2021 22:40 01/04/2021 22:40 02/04/2021 00:40 02/04/2021 00:40 02/04/2021 02:40 02/04/2021 03:40 02/04/2021 03:40 02/04/2021 06:40 02/04/2021 07:40 Average Action Level Limit Level 19/04/2021 07:24 | 51 47 44 43 43 46 49 51 41 41 44 40 40 43 165 260 | 07/04/2021 20:59 07/04/2021 21:59 07/04/2021 23:59 07/04/2021 23:59 08/04/2021 00:59 08/04/2021 01:59 08/04/2021 03:59 08/04/2021 03:59 08/04/2021 05:59 08/04/2021 05:59 08/04/ | 47 41 51 35 52 48 42 38 36 32 41 42 | 13/04/2021 13/04/2021 14/04/2021 14/04/2021 14/04/2021 14/04/2021 14/04/2021 14/04/2021 14/04/2021 14/04/2021 | 22:02 51 23:02 45 00:02 52 01:02 49 02:02 49 03:02 52 04:02 56 05:02 56 06:02 51 07:02 54 |
| 01/04/2021 22:40 01/04/2021 23:40 02/04/2021 00:40 02/04/2021 01:40 02/04/2021 01:40 02/04/2021 03:40 02/04/2021 03:40 02/04/2021 05:40 02/04/2021 05:40 02/04/2021 07:40 Attion Level Limit Level Date and Time 19/04/2021 07:24 | 47 44 43 43 46 49 51 41 41 44 40 43 165 260 | 07/04/2021 21:59 07/04/2021 22:59 07/04/2021 22:59 08/04/2021 00:59 08/04/2021 01:59 08/04/2021 01:59 08/04/2021 03:59 08/04/2021 04:59 08/04/2021 05:59 08/04/2021 05:59 08/04/2021 06:59 Average Action Level | 41 51 35 52 48 42 38 36 32 41 42 | 13/04/2021 14/04/2021 14/04/2021 14/04/2021 14/04/2021 14/04/2021 14/04/2021 14/04/2021 14/04/2021 | 23:02 45 00:02 52 01:02 49 02:02 49 03:02 52 04:02 56 05:02 56 06:02 51 07:02 54 |
| 01/04/2021 23:40 02/04/2021 00:40 02/04/2021 00:40 02/04/2021 02:40 02/04/2021 03:40 02/04/2021 03:40 02/04/2021 05:40 02/04/2021 05:40 02/04/2021 07:40 Average Action Level Limit Level 19/04/2021 07:24 | 44 43 46 49 51 41 44 40 43 165 260 | 07/04/2021 22:59 07/04/2021 22:59 08/04/2021 00:59 08/04/2021 01:59 08/04/2021 02:59 08/04/2021 03:59 08/04/2021 05:59 08/04/2021 06:59 08/04/2021 06:59 08/04/2021 06:59 Average Action Level | 51 35 52 48 42 38 36 32 41 42 | 14/04/2021 14/04/2021 14/04/2021 14/04/2021 14/04/2021 14/04/2021 14/04/2021 14/04/2021 | 00:02 52 01:02 49 02:02 49 03:02 52 04:02 56 05:02 56 06:02 51 07:02 54 |
| 02/04/2021 00:40 02/04/2021 01:40 02/04/2021 02:40 02/04/2021 03:40 02/04/2021 03:40 02/04/2021 05:40 02/04/2021 05:40 02/04/2021 07:40 Average Action Level Limit Level Date and Time 19/04/2021 07:24 | 43 46 49 51 41 44 40 43 165 260 | 07/04/2021 23:59 08/04/2021 00:59 08/04/2021 01:59 08/04/2021 02:59 08/04/2021 03:59 08/04/2021 04:59 08/04/2021 05:59 08/04/2021 06:59 Average Action Level | 35 52 48 42 38 36 32 41 42 | 14/04/2021 14/04/2021 14/04/2021 14/04/2021 14/04/2021 14/04/2021 14/04/2021 | 01:02 49 02:02 49 03:02 52 04:02 56 05:02 56 06:02 51 07:02 54 |
| 02/04/2021 01:40 02/04/2021 02:40 02/04/2021 03:40 02/04/2021 04:40 02/04/2021 05:40 02/04/2021 05:40 02/04/2021 07:40 Average Action Level Limit Level Date and Time | 43 46 49 51 41 40 43 165 260 | 08/04/2021 00:59 08/04/2021 01:59 08/04/2021 03:59 08/04/2021 03:59 08/04/2021 04:59 08/04/2021 05:59 08/04/2021 06:59 Average Action Level | 52 48 42 38 36 32 41 42 | 14/04/2021 14/04/2021 14/04/2021 14/04/2021 14/04/2021 14/04/2021 | 02:02 49 03:02 52 04:02 56 05:02 56 06:02 51 07:02 54 |
| 02/04/2021 02:40 02/04/2021 03:40 02/04/2021 03:40 02/04/2021 05:40 02/04/2021 05:40 02/04/2021 07:40 Attion Level Limit Level Date and Time 19/04/2021 07:24 | 46 49 51 41 44 40 43 165 260 | 08/04/2021 01:59 08/04/2021 02:59 08/04/2021 03:59 08/04/2021 04:59 08/04/2021 06:59 08/04/2021 06:59 08/04/2021 06:59 Average Action Level | 48 42 38 36 32 41 42 | 14/04/2021 14/04/2021 14/04/2021 14/04/2021 14/04/2021 | 03:02 52 04:02 56 05:02 56 06:02 51 07:02 54 |
| 02/04/2021 03:40 02/04/2021 04:40 02/04/2021 05:40 02/04/2021 05:40 02/04/2021 07:40 Average Action Level Limit Level Date and Time 19/04/2021 07:24 | 49 51 41 44 40 43 165 260 | 08/04/2021 02:59 08/04/2021 03:59 08/04/2021 04:59 08/04/2021 05:59 08/04/2021 06:59 08/04/2021 06:59 Average Action Level | 42 38 36 32 41 42 | 14/04/2021 14/04/2021 14/04/2021 14/04/2021 | 04:02 56 05:02 56 06:02 51 07:02 54 |
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| 02/04/2021 05:40 02/04/2021 06:40 02/04/2021 06:40 02/04/2021 07:40 Average Action Level Limit Level Date and Time 19/04/2021 07:24 | 41 44 40 43 165 260 | 08/04/2021 04:59 08/04/2021 05:59 08/04/2021 06:59 Average Action Level | 36 32 41 42 | 14/04/2021 14/04/2021 | 06:02 51 07:02 54 |
| 02/04/2021 06:40 02/04/2021 07:40 Average Action Level Limit Level Date and Time 19/04/2021 07:24 | 44 40 43 165 260 | 08/04/2021 05:59 08/04/2021 06:59 Average Action Level | 32 41 42 | 14/04/2021 | 07:02 54 |
| 02/04/2021 07:40 Average Action Level Limit Level Date and Time 19/04/2021 07:24 | 40 43 165 260 | 08/04/2021 06:59 Average Action Level | 41 42 | | |
| Average Action Level Limit Level Date and Time 19/04/2021 07:24 | 43 165 260 | Average Action Level | 42 | 14/04/2021 | 08.02 62 |
| Action Level Limit Level Date and Time 19/04/2021 07:24 | 165 260 | Action Level | | | |
| Limit Level Date and Time 19/04/2021 07:24 | 260 | | 165 | Av | erage 60 |
| Limit Level Date and Time 19/04/2021 07:24 | | | | Action | Level 165 |
| 19/04/2021 07:24 | | Limit Level | 260 | Limit | Level 260 |
| 19/04/2021 07:24 | | | | | |
| | TSP Concentration (µg/m ³) | Date and Time | TSP Concentration (µg/m ³) | Date and Tin | |
| 19/04/2021 08:24 | 45 | 24/04/2021 07:42 | 39 | 30/04/2021 | |
| | 42 | 24/04/2021 08:42 | 61 | 30/04/2021 | |
| 19/04/2021 09:24 | 41 | 24/04/2021 09:42 | 64 | 30/04/2021 | |
| 19/04/2021 10:24 | 41 | 24/04/2021 10:42 | 64 | 30/04/2021 | |
| 19/04/2021 11:24 | 47 | 24/04/2021 11:42 | 52 | 30/04/2021 | |
| 19/04/2021 12:24 | 47 | 24/04/2021 12:42 | 39 | 30/04/2021 | 13:30 65 |
| 19/04/2021 13:24 | 44 | 24/04/2021 13:42 | 50 | 30/04/2021 | 14:30 63 |
| 19/04/2021 14:24 | 38 | 24/04/2021 14:42 | 45 | 30/04/2021 | 15:30 66 |
| 19/04/2021 15:24 | 39 | 24/04/2021 15:42 | 42 | 30/04/2021 | 16:30 51 |
| 19/04/2021 16:24 | 56 | 24/04/2021 16:42 | 48 | 30/04/2021 | 17:30 51 |
| 19/04/2021 17:24 | 55 | 24/04/2021 17:42 | 55 | 30/04/2021 | 18:30 60 |
| 19/04/2021 18:24 | 47 | 24/04/2021 18:42 | 38 | 30/04/2021 | |
| 19/04/2021 19:24 | 38 | 24/04/2021 19:42 | 61 | 30/04/2021 | |
| 19/04/2021 20:24 | 56 | 24/04/2021 20:42 | 58 | 30/04/2021 | |
| 19/04/2021 21:24 | 41 | 24/04/2021 21:42 | 41 | 30/04/2021 | |
| 19/04/2021 22:24 | 41 47 | 24/04/2021 22:42 | 39 | 30/04/2021 | |
| 19/04/2021 22:24 | 52 | 24/04/2021 22:42 | 42 | 01/05/2021 | |
| | 52 | | | | |
| 20/04/2021 00:24 | | 25/04/2021 00:42 | 44 | 01/05/2021 | |
| 20/04/2021 01:24 | 39 | 25/04/2021 01:42 | 55 | 01/05/2021 | |
| 20/04/2021 02:24 | 50 | 25/04/2021 02:42 | 65 | 01/05/2021 | |
| 20/04/2021 03:24 | 52 | 25/04/2021 03:42 | 58 | 01/05/2021 | |
| 20/04/2021 04:24 | 56 | 25/04/2021 04:42 | 62 | 01/05/2021 | |
| 20/04/2021 05:24 | 48 | 25/04/2021 05:42 | 44 | 01/05/2021 | |
| 20/04/2021 06:24 | 40 | | | | 07:30 39 |
| | 52 | 25/04/2021 06:42 | 45 | 01/05/2021 | |
| Average | | | 45 50 | | erage 50 |
| | 52 | 25/04/2021 06:42 | | | erage 50 |

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

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.

| Date and Time | TSP Concentration (µg/m ³) | Date and Time | TSP Concentration (µg/m ³) | Date and Time | TSP Concentration (µg/m ³) |
|--|--|---|--|--|--|
| 01/04/2021 09:00 | 58 | 07/04/2021 08:06 | 38 | 13/04/2021 08:46 | 38 |
| 01/04/2021 10:00 | 60 | 07/04/2021 09:06 | 45 | 13/04/2021 09:46 | 38 |
| 01/04/2021 11:00 | 62 | 07/04/2021 10:06 | 53 | 13/04/2021 10:46 | 37 |
| 01/04/2021 12:00 | 64 | 07/04/2021 11:06 | 48 | 13/04/2021 11:46 | 32 |
| 01/04/2021 12:00 | 52 | 07/04/2021 11:00 | 33 | 13/04/2021 12:46 | 51 |
| | | | | | |
| 01/04/2021 14:00 | 49 | 07/04/2021 13:06 | 45 | 13/04/2021 13:46 | 57 |
| 01/04/2021 15:00 | 54 | 07/04/2021 14:06 | 35 | 13/04/2021 14:46 | 55 |
| 01/04/2021 16:00 | 57 | 07/04/2021 15:06 | 42 | 13/04/2021 15:46 | 41 |
| 01/04/2021 17:00 | 49 | 07/04/2021 16:06 | 36 | 13/04/2021 16:46 | 40 |
| 01/04/2021 18:00 | 47 | 07/04/2021 17:06 | 48 | 13/04/2021 17:46 | 46 |
| 01/04/2021 19:00 | 54 | 07/04/2021 18:06 | 32 | 13/04/2021 18:46 | 49 |
| 01/04/2021 20:00 | 64 | 07/04/2021 19:06 | 48 | 13/04/2021 19:46 | 41 |
| 01/04/2021 21:00 | 56 | 07/04/2021 20:06 | 45 | 13/04/2021 20:46 | 44 |
| 01/04/2021 22:00 | 58 | 07/04/2021 21:06 | 47 | 13/04/2021 21:46 | 40 |
| 01/04/2021 23:00 | 56 | 07/04/2021 22:06 | 30 | 13/04/2021 22:46 | 51 |
| 02/04/2021 00:00 | 49 | 07/04/2021 23:06 | 41 | 13/04/2021 23:46 | 49 |
| 02/04/2021 00:00 | 52 | 08/04/2021 23:00 | 33 | 13/04/2021 23:46 | 43 |
| | 45 | | | | 43 |
| 02/04/2021 02:00 | | 08/04/2021 01:06 | 30 | 14/04/2021 01:46 | |
| 02/04/2021 03:00 | 45 | 08/04/2021 02:06 | 33 | 14/04/2021 02:46 | 38 |
| 02/04/2021 04:00 | 51 | 08/04/2021 03:06 | 53 | 14/04/2021 03:46 | 40 |
| 02/04/2021 05:00 | 54 | 08/04/2021 04:06 | 30 | 14/04/2021 04:46 | 44 |
| 02/04/2021 06:00 | 47 | 08/04/2021 05:06 | 30 | 14/04/2021 05:46 | 41 |
| 02/04/2021 07:00 | 54 | 08/04/2021 06:06 | 41 | 14/04/2021 06:46 | 46 |
| 02/04/2021 08:00 | 56 | 08/04/2021 07:06 | 48 | 14/04/2021 07:46 | 38 |
| Average | 54 | Average | 40 | Average | 43 |
| Action Level | 171 | Action Level | 171 | Action Level | 171 |
| Limit Level | 260 | Limit Level | 260 | Limit Level | 260 |
| Date and Time | TCD Concentration (wa (m3) | Date and Time | TCD Componentian (| Date and Time | TCD Concentration (up/m3) |
| 19/04/2021 07:35 | TSP Concentration (µg/m ³) 44 | 24/04/2021 07:55 | TSP Concentration (μg/m ³) 41 | 30/04/2021 08:38 | TSP Concentration (µg/m ³) 54 |
| | | | | | |
| 19/04/2021 08:35 | 57 | 24/04/2021 08:55 | 44 | 30/04/2021 09:38 | 56 60 |
| 19/04/2021 09:35 | | | | 30/04/2021 10:38 | |
| | 54 | 24/04/2021 09:55 | 50 | | |
| 19/04/2021 10:35 | 50 | 24/04/2021 10:55 | 47 | 30/04/2021 11:38 | 65 |
| 19/04/2021 11:35 | 50 45 | 24/04/2021 10:55 24/04/2021 11:55 | 47 58 | 30/04/2021 12:38 | 65 64 |
| 19/04/2021 11:35 | 50 45 55 | 24/04/2021 10:55 | 47 | | 65 64 36 |
| 19/04/2021 11:35 19/04/2021 12:35 | 50 45 | 24/04/2021 10:55 24/04/2021 11:55 | 47 58 | 30/04/2021 12:38 | 65 64 |
| | 50 45 55 | 24/04/2021 10:55 24/04/2021 11:55 24/04/2021 12:55 | 47 58 57 | 30/04/2021 12:38 30/04/2021 13:38 | 65 64 36 |
| 19/04/2021 11:35 19/04/2021 12:35 19/04/2021 13:35 19/04/2021 14:35 | 50 45 55 55 | 24/04/2021 10:55 24/04/2021 11:55 24/04/2021 12:55 24/04/2021 13:55 | 47 58 57 44 | 30/04/2021 12:38 30/04/2021 13:38 30/04/2021 14:38 | 65 64 36 50 |
| 19/04/2021 11:35 19/04/2021 12:35 19/04/2021 13:35 19/04/2021 14:35 19/04/2021 15:35 | 50 45 55 55 42 | 24/04/2021 10:55 24/04/2021 11:55 24/04/2021 12:55 24/04/2021 12:55 24/04/2021 14:55 | 47 58 57 44 38 | 30/04/2021 12:38 30/04/2021 13:38 30/04/2021 14:38 30/04/2021 15:38 | 65 64 36 50 52 |
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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

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.

| AMS14 - Ha Wo Che | | | | | |
|--|--|--|--|--|--|
| Date and Time | TSP Concentration (µg/m ³) | Date and Time | TSP Concentration (µg/m ³) | Date and Time | TSP Concentration (µg/m ³) |
| 01/04/2021 09:14 | 47 | 07/04/2021 07:29 | 46 | 13/04/2021 09:46 | 40 |
| 01/04/2021 10:14 | 52 | 07/04/2021 08:29 | 69 | 13/04/2021 10:46 | 49 |
| 01/04/2021 11:14 | 54 | 07/04/2021 09:29 | 59 | 13/04/2021 11:46 | 42 |
| 01/04/2021 12:14 | 46 | 07/04/2021 10:29 | 64 | 13/04/2021 12:46 | 53 |
| 01/04/2021 13:14 | 34 | 07/04/2021 11:29 | 62 | 13/04/2021 12:40 | 78 |
| 01/04/2021 14:14 | 38 | 07/04/2021 11:25 | 40 | 13/04/2021 13:46 | 76 |
| 01/04/2021 15:14 | 31 | 07/04/2021 12:29 | 57 | 13/04/2021 14:40 | 70 |
| 01/04/2021 15:14 | 35 | 07/04/2021 13:29 | 50 | 13/04/2021 15:46 | 46 |
| 01/04/2021 17:14 | 35 | 07/04/2021 14:29 | 62 | 13/04/2021 10:46 | 40 |
| 01/04/2021 17:14 | 40 | 07/04/2021 15:29 | 38 | 13/04/2021 17:46 | 53 |
| | 40 | | 38 61 | | 53 |
| 01/04/2021 19:14 | | 07/04/2021 17:29 | | 13/04/2021 19:46 | 49 |
| 01/04/2021 20:14 | 41 | 07/04/2021 18:29 | 51 | 13/04/2021 20:46 | - |
| 01/04/2021 21:14 | 34 | 07/04/2021 19:29 | 46 | 13/04/2021 21:46 | 46 |
| 01/04/2021 22:14 | 43 | 07/04/2021 20:29 | 40 | 13/04/2021 22:46 | 63 |
| 01/04/2021 23:14 | 43 | 07/04/2021 21:29 | 53 | 13/04/2021 23:46 | 68 |
| 02/04/2021 00:14 | 47 | 07/04/2021 22:29 | 62 | 14/04/2021 00:46 | 65 |
| 02/04/2021 01:14 | 53 | 07/04/2021 23:29 | 59 | 14/04/2021 01:46 | 67 |
| 02/04/2021 02:14 | 47 | 08/04/2021 00:29 | 67 | 14/04/2021 02:46 | 55 |
| 02/04/2021 03:14 | 49 | 08/04/2021 01:29 | 50 | 14/04/2021 03:46 | 49 |
| 02/04/2021 04:14 | 46 | 08/04/2021 02:29 | 51 | 14/04/2021 04:46 | 48 |
| 02/04/2021 05:14 | 40 | 08/04/2021 03:29 | 45 | 14/04/2021 05:46 | 72 |
| 02/04/2021 06:14 | 41 | 08/04/2021 04:29 | 62 | 14/04/2021 06:46 | 64 |
| 02/04/2021 07:14 | 38 | 08/04/2021 05:29 | 61 | 14/04/2021 07:46 | 68 |
| 02/04/2021 08:14 | 40 | 08/04/2021 06:29 | 50 | 14/04/2021 08:46 | 61 |
| Average | 42 | Average | 54 | Average | 58 |
| Action Level | 174 | Action Level | 174 | Action Level | 174 |
| Limit Level | 260 | Limit Level | 260 | Limit Level | 260 |
| Date and Time | | | | | |
| | TSD Concontration (ug/m ³) | Date and Time | TSB Concentration (ug/m ³) | Date and Time | TSB Concentration (ug/m ³) |
| | TSP Concentration (µg/m ³) | Date and Time 24/04/2021 08:07 | TSP Concentration (μg/m ³) 62 | Date and Time 30/04/2021 08:50 | TSP Concentration (μg/m ³) 34 |
| 19/04/2021 07:51 | 38 | 24/04/2021 08:07 | 62 | 30/04/2021 08:50 | 34 |
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Remark

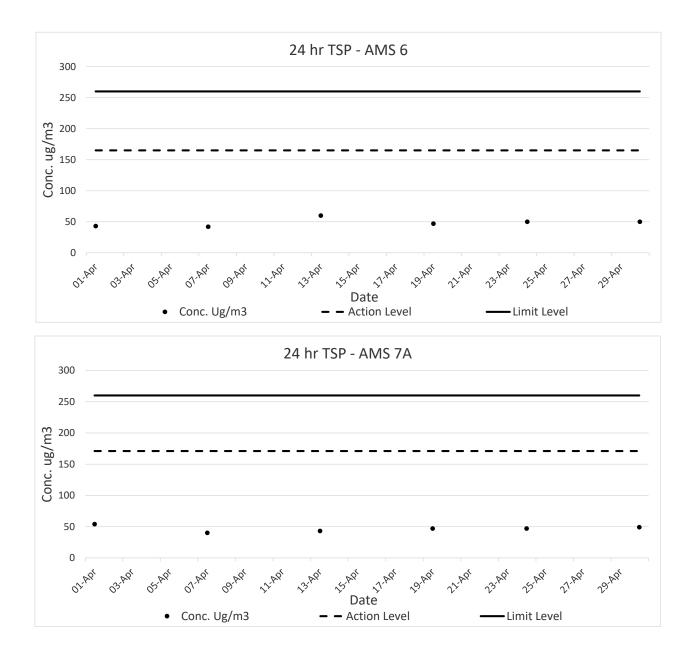
1. Actual monitoring may be subjected to change due to any safety concern or adverse weather condition.
 2. The Impact Air Monitoring Stations to be monitored should be selected based on the prevailing wind direction and their proximity to the active construction works.

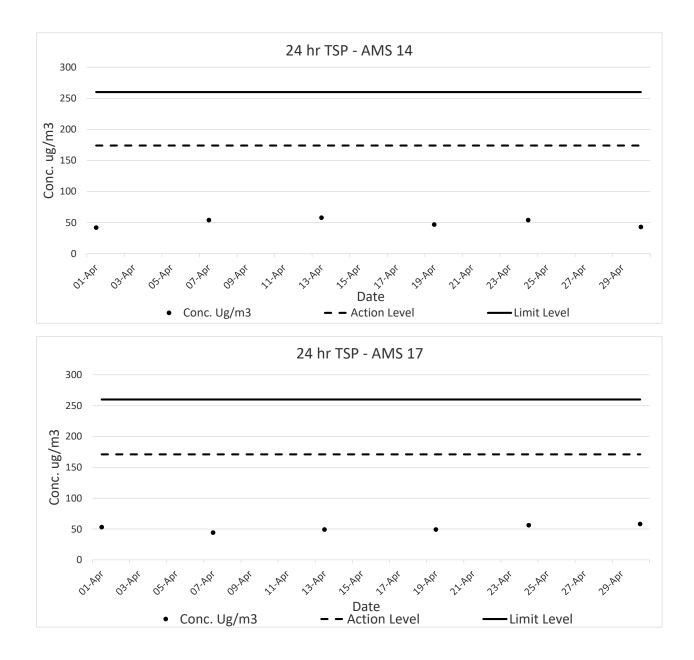
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| Date and Time | TSP Concentration (µg/m ³) | Date and Time | TSP Concentration (µg/m ³) | Date and Time | 16. 7 |
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| 01/04/2021 10:30 | 42 | 07/04/2021 08:2 | | 13/04/2021 1 | |
| 01/04/2021 11:30 | 42 | 07/04/2021 09:: | | 13/04/2021 1 | |
| 01/04/2021 12:30 | 48 | 07/04/2021 10:: | | 13/04/2021 1 | |
| 01/04/2021 13:30 | 44 | 07/04/2021 11:: | .5 36 | 13/04/2021 1 | 3:30 52 |
| 01/04/2021 14:30 | 55 | 07/04/2021 12:: | .5 59 | 13/04/2021 1 | 4:30 49 |
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| 02/04/2021 03:30 | 65 | 08/04/2021 01:: | .5 48 | 14/04/2021 0 | 3:30 40 |
| 02/04/2021 04:30 | 57 | 08/04/2021 02:: | .5 57 | 14/04/2021 0 | 4:30 44 |
| 02/04/2021 05:30 | 57 | 08/04/2021 03:: | | 14/04/2021 0 | |
| 02/04/2021 06:30 | 57 | 08/04/2021 04:: | | 14/04/2021 0 | |
| 02/04/2021 07:30 | 61 | 08/04/2021 05:: | | 14/04/2021 0 | |
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24-hour TSP Impact Monitoring Result for NOD 03-2018 Road Widening and Retrofitting Noise Barriers on Tai Po Road (Sha Tin Section)

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.





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Appendix G

Noise Monitoring Data

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

| | | Measured Noise Level | | | Limit Level | Construction Noise Level | | Wind |
|-----------------|-----------------|----------------------|---------------------|-------------|--------------------------|--------------------------|-------|-------|
| Date Start Time | L _{eq} | L ₉₀ | L ₁₀ | Linin Level | Construction Noise Level | Weather | Speed | |
| | | | Unit: dB(A) 30 Mins | | | | | (m/s) |
| 07-Apr-21 | 13:10 | 63.6 | 61.0 | 66.0 | | 63.6 | Fine | 0.3 |
| 13-Apr-21 | 09:08 | 63.1 | 61.5 | 64.5 | 75 | 63.1 | Fine | 0.9 |
| 19-Apr-21 | 08:15 | 66.6 | 63.0 | 67.5 | 75 | 66.6 | Fine | 0.5 |
| 30-Apr-21 | 09:15 | 67.8 | 61.5 | 69.0 | | 67.8 | Sunny | 0.9 |

NMS 2 Villa Le Parc

| Date | | Measured Noise Level | | | Limit Level | Construction Noise Level | | Wind |
|-----------|------------|----------------------|-----------------|-----------------|----------------|--------------------------|---------|-------|
| | Start Time | L _{eq} | L ₉₀ | L ₁₀ | Linin Level | Construction Noise Level | Weather | Speed |
| | | | | Uni | t: dB(A) 30 Mi | ns | l. | (m/s) |
| 07-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 | 75 | 53.4 | Fine | 0.8 |
| 19-Apr-21 | 11:20 | 53.4 | 52.0 | 54.5 | 75 | 53.4 | Fine | 0.5 |
| 30-Apr-21 | 08:36 | 56.2 | 52.0 | 57.0 | | 56.2 | Sunny | 0.7 |

NMS 3 Hilton Plaza

| Date Start | | Measured Noise Level | | | Limit Level | Construction Noise Level | | Wind |
|------------|------------|----------------------|-----------------|-----------------|----------------|--------------------------|---------|-------|
| | Start Time | L _{eq} | L ₉₀ | L ₁₀ | Linin Level | | Weather | Speed |
| | | | | Uni | t: dB(A) 30 Mi | ns | | (m/s) |
| 07-Apr-21 | 08:43 | 65.5 | 62.5 | 67.0 | | 65.5 | Fine | 0.4 |
| 13-Apr-21 | 08:30 | 66.4 | 64.5 | 67.5 | 75 | 66.4 | Fine | 0.5 |
| 19-Apr-21 | 08:15 | 66.6 | 63.0 | 67.5 | 75 | 66.6 | Fine | 0.5 |
| 30-Apr-21 | 09:52 | 69.7 | 63.0 | 71.5 | | 69.7 | Sunny | 0.4 |

NMS 4 Tin Liu

| Date Start | | Measured Noise Level | | | Limit Level | Construction Noise Level | | Wind |
|------------|------------|----------------------------|-----------------|-----------------|-------------|--------------------------|---------|-------|
| | Start Time | Start Time L _{eq} | L ₉₀ | L ₁₀ | Linin Level | Construction Noise Level | Weather | Speed |
| | | Unit: dB(A) 30 Mins | | | | | | (m/s) |
| 07-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 | 75 | 64.0 | Fine | 0.4 |
| 19-Apr-21 | 10:40 | 64.0 | 60.5 | 66.0 | 75 | 64.0 | Fine | 0.6 |
| 30-Apr-21 | 08:16 | 63.8 | 61.5 | 66.0 | | 63.8 | Sunny | 0.3 |

NMS 5A Wai Wah Centre

| | | Meas | Measured Noise Level | | Limit Level | Construction Noise Level | | Wind |
|--------------|------------|-----------------|----------------------|-----------------|-------------|--------------------------|---------|-------|
| Date Start T | Start Time | L _{eq} | L ₉₀ | L ₁₀ | Linin Level | Construction Noise Level | Weather | Speed |
| | | | Unit: dB(A) 30 Mins | | | | | (m/s) |
| 07-Apr-21 | 09:18 | 66.8 | 65.0 | 68.5 | | 66.8 | Fine | 0.4 |
| 13-Apr-21 | 09:45 | 68.8 | 66.0 | 70.0 | 75 | 68.8 | Fine | 0.6 |
| 19-Apr-21 | 08:49 | 68.2 | 65.0 | 69.5 | 75 | 68.2 | Fine | 0.7 |
| 30-Apr-21 | 10:30 | 67.6 | 64.5 | 70.0 | | 67.6 | Sunny | 0.9 |

NMS 6A Wai Wah Centre

| | | Measured Noise Level | | | Limit Level | Construction Noise Level | | Wind |
|-----------|------------|----------------------|-----------------|-----------------|----------------|--------------------------|---------|-------|
| Date | Start Time | L _{eq} | L ₉₀ | L ₁₀ | Linin Level | Construction Noise Level | Weather | Speed |
| | | | | Uni | t: dB(A) 30 Mi | ns | | (m/s) |
| 07-Apr-21 | 09:55 | 70.2 | 68.5 | 72.0 | | 70.2 | Fine | 0.3 |
| 13-Apr-21 | 10:18 | 67.5 | 65.5 | 69.0 | 75 | 67.5 | Fine | 1.1 |
| 19-Apr-21 | 09:27 | 71.3 | 68.5 | 73.0 | 75 | 71.3 | Fine | 0.5 |
| 30-Apr-21 | 11:03 | 71.2 | 65.0 | 73.0 | | 71.2 | Sunny | 0.9 |

If measured noise level (L_{eq}) > limit level, Corrected noise level (CNL) is calculated as: $10 \times log \; [(10^{\frac{Measured \; noise \; level, \; Leq}{10}) - (10^{\frac{Baseline\; noise \; level}{10}})]$

NMS 7 Tin Liu

| | | Measured Noise Level | | | Limit Level | Construction Noise Level | | Wind |
|-----------------|-----------------|----------------------|-----------------|------------|--------------------------|--------------------------|-------|-------|
| Date Start Time | L _{eq} | L ₉₀ | L ₁₀ | Emit Lever | Construction Noise Level | Weather | Speed | |
| | | | Unit: | | | ns | | (m/s) |
| 07-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 | 75 | 69.6 | Fine | 0.8 |
| 19-Apr-21 | 10:08 | 64.8 | 60.0 | 66.5 | 75 | 64.8 | Fine | 0.5 |
| 30-Apr-21 | 08:50 | 64.0 | 62.0 | 65.5 | | 64.0 | Sunny | 0.4 |

NMS 8 Shatin Plaza

| Date S | | Measured Noise Level | | | Limit Level | Construction Noise Level | | Wind |
|-----------|------------|----------------------|-----------------|-----------------|-------------|--------------------------|---------|-------|
| | Start Time | L _{eq} | L ₉₀ | L ₁₀ | Linin Level | Construction Noise Level | Weather | Speed |
| | | Unit: dB(A) 30 Mins | | | | | | (m/s) |
| 08-Apr-21 | 08:30 | 67.6 | 63.5 | 68.5 | | 67.6 | Fine | 0.9 |
| 14-Apr-21 | 09:16 | 65.9 | 64.5 | 67.0 | 75 | 65.9 | Fine | 0.4 |
| 20-Apr-21 | 08:58 | 66.7 | 65.5 | 67.5 | 75 | 66.7 | Fine | 0.3 |
| 29-Apr-21 | 08:40 | 65.5 | 64.5 | 67.0 | | 65.5 | Sunny | 0.5 |

NMS 9 Lek Yuen Estate

| | | Measured Noise Level | | | Limit Level | Construction Noise Level | | Wind |
|-----------|-----------------|----------------------|---------------------|-----------------|-------------|--------------------------|---------|-------|
| Date | Date Start Time | L _{eq} | L ₉₀ | L ₁₀ | Linin Level | Construction Noise Level | Weather | Speed |
| | | | Unit: dB(A) 30 Mins | | ns | | (m/s) | |
| 08-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 | 75 | 61.9 | Fine | 0.3 |
| 20-Apr-21 | 09:37 | 64.3 | 60.0 | 67.0 | 75 | 64.3 | Fine | 0.6 |
| 29-Apr-21 | 09:51 | 65.8 | 61.0 | 66.5 | | 65.8 | Sunny | 0.3 |

NMS 10A Shatin Tsung Tsin School

| Date | | Meas | ured Noise | Level | Limit Level | Construction Noise Level | | Wind |
|-----------|------------|----------|-----------------|-----------------|-------------|--------------------------|---------|-------|
| | Start Time | L_{eq} | L ₉₀ | L ₁₀ | Linin Level | Construction Noise Level | Weather | Speed |
| | | | | | (m/s) | | | |
| 08-Apr-21 | 09:45 | 63.2 | 60.0 | 64.5 | | 63.2 | Fine | 0.6 |
| 14-Apr-21 | 09:26 | 64.0 | 60.5 | 65.0 | 70 | 64.0 | Fine | 0.7 |
| 20-Apr-21 | 10:20 | 62.9 | 58.0 | 64.5 | 70 | 62.9 | Fine | 0.6 |
| 29-Apr-21 | 10:30 | 63.5 | 59.5 | 65.0 | | 63.5 | Sunny | 0.3 |

*Note: The examination schedule was provide in Appendix E.

NMS 11 Sheung Wo Che

| Date | | Meas | ured Noise | Level | Limit Level | Construction Noise Level | | Wind |
|-----------|------------|-----------------|-----------------|-----------------|----------------|--------------------------|---------|-------|
| | Start Time | L _{eq} | L ₉₀ | L ₁₀ | Linin Lever | Construction Noise Level | Weather | Speed |
| | | | | Uni | t: dB(A) 30 Mi | ns | | (m/s) |
| 08-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 | 75 | 57.5 | Fine | 0.4 |
| 20-Apr-21 | 09:34 | 60.4 | 57.5 | 62.0 | 75 | 60.4 | Fine | 0.4 |
| 29-Apr-21 | 13:36 | 61.2 | 57.5 | 63.0 | | 61.2 | Sunny | 0.4 |

NMS 12 SKH Holy Spirit Primary School

| Date Start Ti | | Measured Noise Level | | | Limit Level | Construction Noise Level | | Wind |
|---------------|------------|----------------------|-----------------|-----------------|-------------|--------------------------|---------|-------|
| | Start Time | L _{eq} | L ₉₀ | L ₁₀ | Linin Lever | Construction Noise Level | Weather | Speed |
| | | Unit: dB(A) 30 Mins | | | | | | (m/s) |
| 08-Apr-21 | 10:56 | 64.1 | 60.5 | 65.0 | 70 | 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 | 70 | 64.4 | Sunny | 0.4 |

For SKH Holy Spirit Primary School, 70 dB(A) noise level is set for school for normal days. The examination period began on 13th to 16th April 2021. Hence, the daytime noise level changed from 70 to 65 dB(A).

If measured noise level (L_{eq}) > limit level, Corrected noise level (CNL) is calculated as: $10 \times log \left[\left(10^{\frac{Measured noise level, Leq}{10}} \right) - \left(10^{\frac{Baseline noise level}{10}} \right) \right]$

NMS 13 Lek Yuen Estate

| Date | Start Time | Meas | ured Noise | Level | Limit Level | Construction Noise Level | Weather | Wind |
|-----------|------------|-----------------|-----------------|-----------------|----------------|--------------------------|---------|-------|
| Date | Start Time | L _{eq} | L ₉₀ | L ₁₀ | | | weather | Speed |
| | | | | Uni | t: dB(A) 30 Mi | ns | | (m/s) |
| 08-Apr-21 | 15:28 | 66.8 | 64.0 | 68.5 | | 66.8 | Fine | 0.7 |
| 14-Apr-21 | 08:45 | 64.6 | 62.0 | 65.5 | 75 | 64.6 | Fine | 0.6 |
| 20-Apr-21 | 10:55 | 60.7 | 58.0 | 62.5 | 75 | 60.7 | Fine | 0.4 |
| 29-Apr-21 | 11:38 | 60.8 | 57.5 | 63.0 | | 60.8 | Sunny | 0.6 |

NMS 14 Sheung Wo Che

| | | Meas | ured Noise | Level | Limit Level | Construction Noise Level | | Wind |
|-----------|------------|-----------------|-----------------|-----------------|----------------|--------------------------|---------|-------|
| Date | Start Time | L _{eq} | L ₉₀ | L ₁₀ | Linin Level | Construction Noise Level | Weather | Speed |
| | | | | Uni | t: dB(A) 30 Mi | ns | | (m/s) |
| 08-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 | 75 | 59.2 | Fine | 0.4 |
| 20-Apr-21 | 10:22 | 61.5 | 59.0 | 63.5 | 75 | 61.5 | Fine | 0.5 |
| 29-Apr-21 | 13:02 | 63.2 | 60.0 | 64.5 | | 63.2 | Sunny | 0.5 |

NMS 15 Ha Wo Che

| | | Meas | ured Noise | Level | Limit Level | Construction Noise Level | | Wind |
|-----------|------------|---------------------|-----------------|-----------------|-------------|--------------------------|---------|-------|
| Date S | Start Time | L _{eq} | L ₉₀ | L ₁₀ | Linin Lever | Construction Noise Level | Weather | Speed |
| | | Unit: dB(A) 30 Mins | | | | | | (m/s) |
| 07-Apr-21 | 09:38 | 64.3 | 59.5 | 67.0 | | 64.3 | Fine | 0.6 |
| 13-Apr-21 | 14:10 | 66.2 | 64.0 | 67.5 | 75 | 66.2 | Fine | 0.7 |
| 19-Apr-21 | 09:17 | 62.5 | 60.0 | 64.0 | 15 | 62.5 | Fine | 0.6 |
| 30-Apr-21 | 10:07 | 59.3 | 57.5 | 61.0 | | 59.3 | Sunny | 0.3 |

NMS 16 Ha Wo Che

| Date Si | | Meas | ured Noise | Level | Limit Level | Construction Noise Level | | Wind |
|-----------|------------|---------------------|-----------------|-----------------|-------------|--------------------------|---------|-------|
| | Start Time | L _{eq} | L ₉₀ | L ₁₀ | Linin Level | Construction Noise Level | Weather | Speed |
| | | Unit: dB(A) 30 Mins | | | | | | (m/s) |
| 07-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 | 75 | 65.0 | Fine | 0.5 |
| 19-Apr-21 | 09:58 | 61.0 | 57.5 | 63.0 | 75 | 61.0 | Fine | 0.4 |
| 30-Apr-21 | 10:42 | 60.4 | 57.5 | 63.0 | | 60.4 | Sunny | 0.3 |

NMS 17 Shatin Pui Ying College

| Date | | Meas | ured Noise | Level | Limit Level | Construction Noise Level | | Wind |
|-----------|------------|-----------------|--|-----------------|-------------|--------------------------|---------|-------|
| | Start Time | L _{eq} | L ₉₀ | L ₁₀ | Linin Level | Construction Noise Level | Weather | Speed |
| | | | Leg Lit dB(A) 30 Mins 63.6 59.5 64.5 63.6 Fine | | | | | (m/s) |
| 08-Apr-21 | 11:32 | 63.6 | 59.5 | 64.5 | | 63.6 | Fine | 0.4 |
| 14-Apr-21 | 10:48 | 63.7 | 61.0 | 64.5 | 65 | 63.7 | Fine | 0.7 |
| 20-Apr-21 | 11:30 | 68.4 | 65.5 | 70.5 | 05 | 63.3* | Fine | 0.5 |
| 29-Apr-21 | 14:58 | 64.7 | 63.0 | 67.5 | | 64.7 | Sunny | 0.5 |

For Shatin Pui Ying College, 70 dB(A) noise level is set for school for normal days. The examination period began on 1st to 30th April 2021. Hence, the daytime noise level changed from 70 to 65 dB(A).

NMS 18 Ha Wo Che

| | | Meas | ured Noise | Level | Limit Level | | Wind | |
|-----------|------------|-----------------|-----------------|-----------------|-------------|--------------------------|---------|-------|
| Date | Start Time | L _{eq} | L ₉₀ | L ₁₀ | Linin Level | Construction Noise Level | Weather | Speed |
| | | | | | (m/s) | | | |
| 07-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 | 75 | 61.5 | Fine | 0.7 |
| 19-Apr-21 | 10:33 | 55.6 | 51.0 | 56.5 | 75 | 55.6 | Fine | 0.5 |
| 30-Apr-21 | 11:22 | 58.6 | 53.5 | 60.5 |] | 58.6 | Sunny | 0.4 |

If measured noise level (L_{eq}) > limit level, Corrected noise level (CNL) is calculated as: $10 \times log \; [(10^{\frac{Measured \; noise \; level, \; Leq}{10}) - (10^{\frac{Baseline\; noise \; level}{10}})]$

NMS 19 Wo Che Estate

| Date | | Meas | ured Noise | Level | Limit Level | Construction Noise Level | | Wind |
|-----------|------------|---------------------|-----------------|-----------------|-------------|--------------------------|---------|-------|
| | Start Time | L _{eq} | L ₉₀ | L ₁₀ | Linin Level | Construction Noise Level | Weather | Speed |
| | | Unit: dB(A) 30 Mins | | | | | | (m/s) |
| 08-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 | 75 | 66.4 | Fine | 0.8 |
| 20-Apr-21 | 13:09 | 60.2 | 58.0 | 61.5 | 75 | 60.2 | Fine | 0.4 |
| 29-Apr-21 | 15:39 | 60.9 | 58.0 | 62.0 | | 60.9 | Sunny | 0.6 |

NMS 20 Wo Che Estate

| Date | | Meas | ured Noise | Level | Limit Level | Construction Noise Level | | Wind |
|-----------|------------|-----------------|-----------------|-----------------|----------------|--------------------------|---------|-------|
| | Start Time | L _{eq} | L ₉₀ | L ₁₀ | Linin Lever | Construction Noise Level | Weather | Speed |
| | | | | Uni | t: dB(A) 30 Mi | ns | | (m/s) |
| 08-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 | 75 | 65.9 | Fine | 0.4 |
| 20-Apr-21 | 13:16 | 68.4 | 65.5 | 70.5 | /5 | 68.4 | Fine | 0.5 |
| 29-Apr-21 | 16:14 | 61.5 | 58.5 | 62.0 | | 61.5 | Sunny | 0.6 |

NMS 23 Pai Tau

| | | Meas | ured Noise | Level | Limit Level | Construction Noise Level | | Wind |
|-----------|------------|-----------------|-----------------|-----------------|----------------|--------------------------|---------|-------|
| Date Sta | Start Time | L _{eq} | L ₉₀ | L ₁₀ | Linin Lever | Construction Noise Level | Weather | Speed |
| | | | | Uni | t: dB(A) 30 Mi | ns | | (m/s) |
| 07-Apr-21 | 09:00 | 64.3 | 59.5 | 66.0 | | 64.3 | Fine | 0.4 |
| 13-Apr-21 | 13:36 | 67.0 | 64.5 | 68.5 | 75 | 67.0 | Fine | 0.5 |
| 19-Apr-21 | 08:39 | 60.9 | 59.5 | 63.5 | 75 | 60.9 | Fine | 0.6 |
| 30-Apr-21 | 09:26 | 61.8 | 58.0 | 64.5 | | 61.8 | Sunny | 0.5 |

NMS 24 Shatin Plaza

| | | Meas | ured Noise | Level | Limit Level | Construction Noise Level | | Wind |
|-----------|------------|-----------------|---------------------|-----------------|-------------|--------------------------|---------|-------|
| Date | Start Time | L _{eq} | L ₉₀ | L ₁₀ | Linin Lever | Construction Noise Level | Weather | Speed |
| | | | Unit: dB(A) 30 Mins | | | | | (m/s) |
| 08-Apr-21 | 09:04 | 66.2 | 63.0 | 67.0 | | 66.2 | Fine | 0.4 |
| 14-Apr-21 | 09:50 | 65.7 | 65.0 | 69.5 | 75 | 65.7 | Fine | 0.4 |
| 20-Apr-21 | 08:58 | 66.0 | 64.0 | 67.5 | 75 | 66.0 | Fine | 0.5 |
| 29-Apr-21 | 09:12 | 66.3 | 64.0 | 68.0 | | 66.3 | Sunny | 0.5 |

NMS 25A Sheung Wo Che

| | | Meas | ured Noise | Level | Limit Level | Construction Noise Level | | Wind |
|-----------|------------|-----------------|-----------------|-----------------|----------------|--------------------------|---------|-------|
| Date | Start Time | L _{eq} | L ₉₀ | L ₁₀ | Linin Lever | Construction Noise Level | Weather | Speed |
| | | | | Uni | t: dB(A) 30 Mi | ns | | (m/s) |
| 08-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 | 75 | 61.1 | Fine | 0.3 |
| 20-Apr-21 | 11:00 | 64.4 | 60.5 | 67.0 | 75 | 64.4 | Fine | 0.5 |
| 29-Apr-21 | 14:14 | 63.7 | 60.5 | 66.0 | | 63.7 | Sunny | 0.4 |

NMS 26 Wo Che Estate

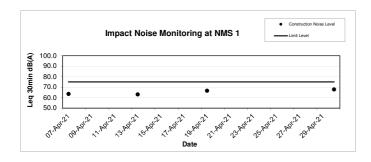
| | | Meas | ured Noise | e Level | Limit Level | Construction Noise Level | | Wind |
|-----------|------------|-----------------|-----------------|-----------------|----------------|--------------------------|---------|-------|
| Date | Start Time | L _{eq} | L ₉₀ | L ₁₀ | Ennit Lever | Construction Noise Level | Weather | Speed |
| | | | | Uni | t: dB(A) 30 Mi | ns | | (m/s) |
| 08-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 | 75 | 62.3 | Fine | 0.5 |
| 20-Apr-21 | 14:32 | 64.1 | 62.8 | 66.4 | 75 | 64.1 | Fine | 0.7 |
| 29-Apr-21 | 16:50 | 66.9 | 65.1 | 68.2 | | 66.9 | Sunny | 0.5 |

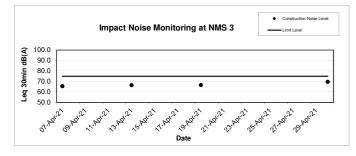
NMS 27 Jockey Club Ti-I College

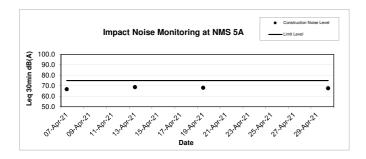
| . . | | Measu | ured Noise | Level | Limit Level | Construction Noise Level | | Wind |
|------------|------------|-----------------|-----------------|-----------------|-------------|--------------------------|---------|-------|
| Date | Start Time | L _{eq} | L ₉₀ | L ₁₀ | Linin Lever | Construction Noise Level | Weather | Speed |
| | | | | (m/s) | | | | |
| 07-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 | 70 | 63.9 | Fine | 0.5 |
| 19-Apr-21 | 11:24 | 62.8 | 60.5 | 64.0 | 70 | 62.8 | Fine | 0.3 |
| 30-Apr-21 | 14:39 | 63.9 | 60.5 | 65.0 | | 63.9 | Sunny | 0.6 |

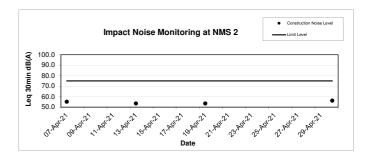
*Note: The examination schedule was provide in Appendix E.

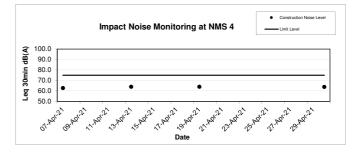
If measured noise level (L_{eq}) > limit level, Corrected noise level (CNL) is calculated as: $10 \times log \; [(10^{\frac{Measured \; noise \; level, \; Leq}{10}}) - (10^{\frac{Baseline\; noise \; level}{10}})]$

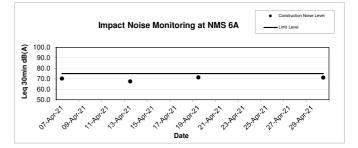


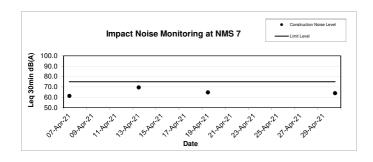


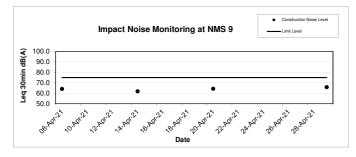


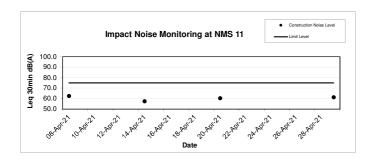


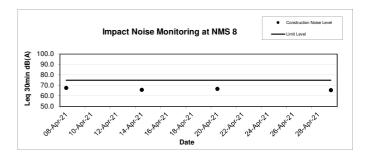


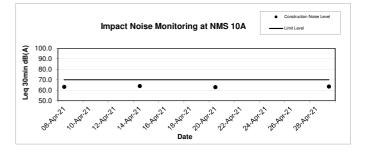


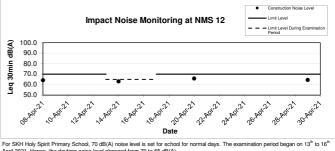




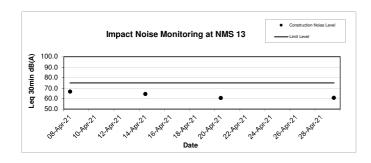


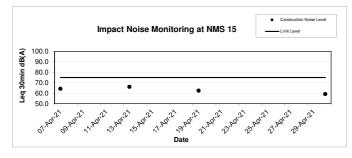


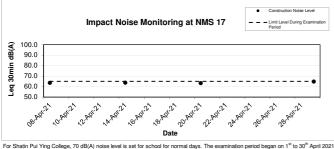




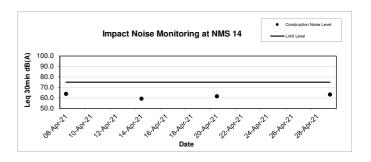
For SKH Holy Spirit Primary School, 70 dB(A) no April 2021. Hence, the daytime noise level chang egan on 13th to 16th ed from 70 to 65 dB(A)

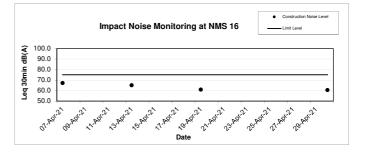


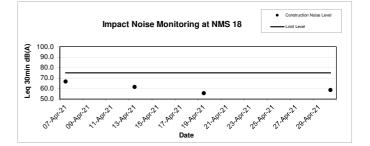


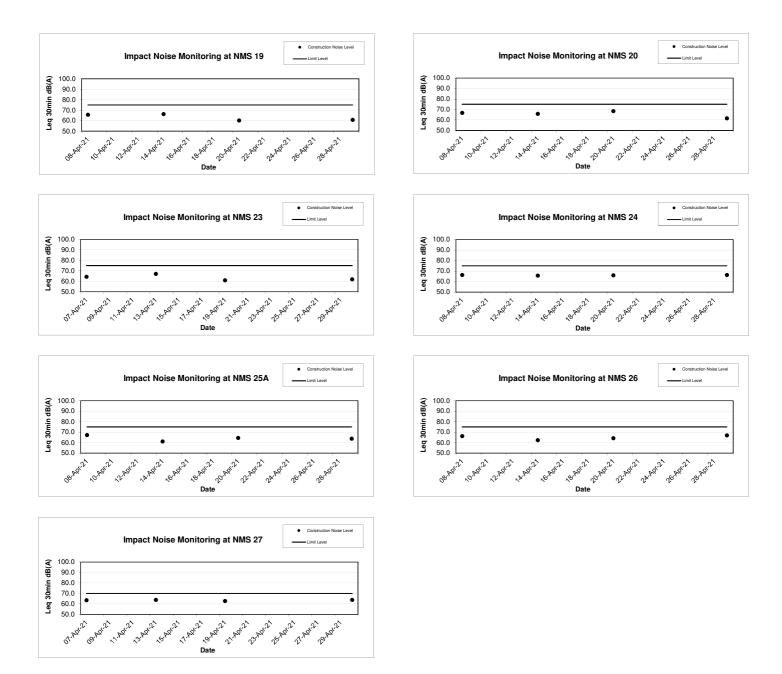


For Shatin Pui Ying College, 70 dB(A) noise level is set for so Hence, the daytime noise level changed from 70 to 65 dB(A). al days









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) |
|-----------|------------|---------------------------------|---------------------|---------------------------|------------------------|---|---------|------------------------|
| 08-Apr-21 | 23:02 | 56.8 | | | 55 | Measured Noise Level <baseline< td=""><td>Fine</td><td>0.7</td></baseline<> | Fine | 0.7 |
| 15-Apr-21 | 23:00 | 57.4 | 61.4 | 52.8 - 66.3 | 55 | Measured Noise Level <baseline< td=""><td>Fine</td><td>0.6</td></baseline<> | Fine | 0.6 |
| 22-Apr-21 | 23:02 | 57.4 | 01.4 | 52.0 - 00.5 | 55 | Measured Noise Level <baseline< td=""><td>Fine</td><td>0.5</td></baseline<> | Fine | 0.5 |
| 29-Apr-21 | 23:00 | 56.8 | | | 55 | Measured Noise Level <baseline< td=""><td>Fine</td><td>1.4</td></baseline<> | Fine | 1.4 |

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) |
|-----------|------------|---------------------------------|---------------------|---------------------------|------------------------|---|---------|------------------------|
| 09-Apr-21 | 02:39 | 49.7 | | | 55 | Measured Noise Level <limit level<="" td=""><td>Fine</td><td>0.7</td></limit> | Fine | 0.7 |
| 16-Apr-21 | 02:41 | 49.7 | 49.7 | 40.1 - 58.2 | 55 | Measured Noise Level <limit level<="" td=""><td>Fine</td><td>0.6</td></limit> | Fine | 0.6 |
| 23-Apr-21 | 02:38 | 51.2 | 49.7 | 40.1 - 36.2 | 55 | Measured Noise Level <limit level<="" td=""><td>Fine</td><td>0.7</td></limit> | Fine | 0.7 |
| 30-Apr-21 | 02:40 | 51.6 | | | 55 | Measured Noise Level <limit level<="" td=""><td>Fine</td><td>0.6</td></limit> | Fine | 0.6 |

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) |
|-----------|------------|---------------------------------|---------------------|---------------------------|------------------------|---|---------|------------------------|
| 08-Apr-21 | 23:00 | 61.9 | | | 55 | Measured Noise Level <baseline< td=""><td>Fine</td><td>0.7</td></baseline<> | Fine | 0.7 |
| 15-Apr-21 | 23:00 | 61.9 | 70.9 | 60.2 - 78.9 | 55 | Measured Noise Level <baseline< td=""><td>Fine</td><td>0.6</td></baseline<> | Fine | 0.6 |
| 22-Apr-21 | 23:00 | 62.8 | 70.9 | 00.2 - 78.9 | 55 | Measured Noise Level <baseline< td=""><td>Fine</td><td>0.7</td></baseline<> | Fine | 0.7 |
| 29-Apr-21 | 23:00 | 62.4 | | | 55 | Measured Noise Level <baseline< td=""><td>Fine</td><td>0.6</td></baseline<> | Fine | 0.6 |

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) |
|-----------|------------|---------------------------------|---------------------|---------------------------|------------------------|---|---------|------------------------|
| 09-Apr-21 | 02:41 | 55.6 | | | 55 | Measured Noise Level <baseline< td=""><td>Fine</td><td>0.7</td></baseline<> | Fine | 0.7 |
| 16-Apr-21 | 02:36 | 58.9 | 62.6 | 53.1 - 68.1 | 55 | Measured Noise Level <baseline< td=""><td>Fine</td><td>0.6</td></baseline<> | Fine | 0.6 |
| 23-Apr-21 | 02:37 | 55.5 | 02.0 | 55.1 - 00.1 | 55 | Measured Noise Level <baseline< td=""><td>Fine</td><td>0.6</td></baseline<> | Fine | 0.6 |
| 30-Apr-21 | 02:54 | 60.0 | | | 55 | Measured Noise Level <baseline< td=""><td>Fine</td><td>0.8</td></baseline<> | Fine | 0.8 |

NMS 5A Wai Wah Centre

| 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) |
|-----------|------------|---------------------------------|---------------------|---------------------------|------------------------|---|---------|------------------------|
| 08-Apr-21 | 23:28 | 67.7 | | | 55 | Measured Noise Level <baseline< td=""><td>Fine</td><td>0.7</td></baseline<> | Fine | 0.7 |
| 15-Apr-21 | 23:22 | 67.3 | 67.9 | 62.0 - 75.2 | 55 | Measured Noise Level <baseline< td=""><td>Fine</td><td>1.4</td></baseline<> | Fine | 1.4 |
| 22-Apr-21 | 23:23 | 67.5 | 07.5 | 02.0 - 70.2 | 55 | Measured Noise Level <baseline< td=""><td>Fine</td><td>0.2</td></baseline<> | Fine | 0.2 |
| 29-Apr-21 | 23:22 | 67.3 | | | 55 | Measured Noise Level <baseline< td=""><td>Fine</td><td>0.5</td></baseline<> | Fine | 0.5 |

NMS 6A Wai Wah Centre

| 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) |
|-----------|------------|---------------------------------|---------------------|---------------------------|------------------------|---|---------|------------------------|
| 08-Apr-21 | 23:26 | 69.8 | | | 55 | Measured Noise Level <baseline< td=""><td>Fine</td><td>0.7</td></baseline<> | Fine | 0.7 |
| 15-Apr-21 | 23:28 | 69.8 | 71.5 | 65.0 - 85.9 | 55 | Measured Noise Level <baseline< td=""><td>Fine</td><td>0.6</td></baseline<> | Fine | 0.6 |
| 22-Apr-21 | 23:25 | 68.3 | 71.5 | 05.0 - 65.9 | 55 | Measured Noise Level <baseline< td=""><td>Fine</td><td>0.7</td></baseline<> | Fine | 0.7 |
| 29-Apr-21 | 23:27 | 69.1 | | | 55 | Measured Noise Level <baseline< td=""><td>Fine</td><td>0.6</td></baseline<> | Fine | 0.6 |

If measured noise level (L_{eq}) > limit level, Corrected noise level (CNL) is calculated as: $10 \times log \left[\left(10^{\frac{Measured noise level, Leq}{10}} \right) - \left(10^{\frac{Baseline noise level}{10}} \right) \right]$

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) |
|-----------|---------------------|---------------------------------|---------------------|---------------------------|------------------------|-------------------------------|---------|------------------------|
| 09-Apr-21 | 02:17 | 60.3 | | 51.4 - 65.5 | 55 | 54.4* | Fine | 0.7 |
| 16-Apr-21 | 02:56 | 60.0 | 59.0 | 51.4 - 65.5 | 55 | 53.1* | Fine | 1.1 |
| 23-Apr-21 | 02:18 | 59.1 | 59.0 | 51.4 - 65.5 | 55 | 42.7* | Fine | 0.8 |
| 30-Apr-21 | 03:30 | 59.7 | Γ | 51.4 - 65.5 | 55 | 51.4* | Fine | 0.8 |
| Note | *Corrected Noise La | und in Lass (4 Ensis) | | ana lauran Alam I in | alt laval, CC alD | (A) | - | |

Note: *Corrected Noise Level in Leq (15min) dB(A) was/were lower than Limit level: 55 dB(A).

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) |
|-----------|------------|---------------------------------|---------------------|---------------------------|------------------------|---|---------|------------------------|
| 08-Apr-21 | 23:51 | 58.1 | | 55.6 - 72.8 | 55 | Measured Noise Level <baseline< td=""><td>Fine</td><td>0.7</td></baseline<> | Fine | 0.7 |
| 15-Apr-21 | 23:53 | 58.1 | 64.4 | 55.6 - 72.8 | 55 | Measured Noise Level <baseline< td=""><td>Fine</td><td>0.6</td></baseline<> | Fine | 0.6 |
| 22-Apr-21 | 23:50 | 58.8 | 04.4 | 55.6 - 72.8 | 55 | Measured Noise Level <baseline< td=""><td>Fine</td><td>0.7</td></baseline<> | Fine | 0.7 |
| 29-Apr-21 | 23:52 | 58.1 | | 55.6 - 72.8 | 55 | Measured Noise Level <baseline< td=""><td>Fine</td><td>0.6</td></baseline<> | Fine | 0.6 |

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) |
|-----------|------------|---------------------------------|---------------------|---------------------------|------------------------|---|---------|------------------------|
| 09-Apr-21 | 00:21 | 56.1 | | 39.5 - 63.1 | 55 | 52.6* | Fine | 0.7 |
| 16-Apr-21 | 00:23 | 56.3 | 50 F | 39.5 - 63.1 | 55 | 53.1* | Fine | 0.6 |
| 23-Apr-21 | 00:20 | 56.7 | 53.5 | 39.5 - 63.1 | 55 | 53.9* | Fine | 0.7 |
| 30-Apr-21 | 00:24 | 54.2 | | 39.5 - 63.1 | 55 | Measured Noise Level <limit level<="" td=""><td>Fine</td><td>0.6</td></limit> | Fine | 0.6 |

Note:

*Corrected Noise Level in Leq (15min) dB(A) was/were lower than Limit level: 55 dB(A).

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) | |
|-----------|--|---------------------------------|---------------------|---------------------------|------------------------|---|---------|------------------------|--|
| 09-Apr-21 | 01:35 | 47.0 | | 46.1 - 62.8 | 55 | Measured Noise Level <limit level<="" td=""><td>Fine</td><td>0.6</td></limit> | Fine | 0.6 | |
| 16-Apr-21 | 01:53 | 54.5 | 53.2 | 46.1 - 62.8 | 55 | Measured Noise Level <limit level<="" td=""><td>Fine</td><td>0.6</td></limit> | Fine | 0.6 | |
| 23-Apr-21 | 01:54 | 49.0 | 53.Z | 46.1 - 62.8 | 55 | Measured Noise Level <limit level<="" td=""><td>Fine</td><td>0.6</td></limit> | Fine | 0.6 | |
| 30-Apr-21 | 02:00 | 55.1 | | 46.1 - 62.8 | 55 | 50.6* | Fine | 0.3 | |
| Note: | Note: *Corrected Noise Level in Leg (15min) dB(A) was/were lower than Limit level: 55 dB(A). | | | | | | | | |

*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: $10 \times log \; [(10^{\frac{Measured noise level, Leq}{10}}) - (10^{\frac{Baseline noise level}{10}})]$

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) |
|-----------|------------|---------------------------------|---------------------|---------------------------|------------------------|---|---------|------------------------|
| 09-Apr-21 | 00:10 | 53.5 | | 45.4 - 72.5 | 55 | Measured Noise Level <limit level<="" td=""><td>Fine</td><td>0.7</td></limit> | Fine | 0.7 |
| 16-Apr-21 | 00:18 | 59.4 | 57.3 | 45.4 - 72.5 | 55 | 55.2* | Fine | 1.4 |
| 23-Apr-21 | 00:04 | 55.9 | 57.5 | 45.4 - 72.5 | 55 | Measured Noise Level <baseline< td=""><td>Fine</td><td>0.2</td></baseline<> | Fine | 0.2 |
| 30-Apr-21 | 00:18 | 57.8 | - | 45.4 - 72.5 | 55 | 48.2* | Fine | 0.6 |

Note:

*Corrected Noise Level in Leq (15min) dB(A) was/were lower than Limit level: 55 dB(A).

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) |
|--|------------|---------------------------------|---------------------|---------------------------|------------------------|-------------------------------|---------|------------------------|
| 09-Apr-21 | 01:48 | 56.9 | | 46.1 - 62.8 | 55 | 53.7* | Fine | 0.7 |
| 16-Apr-21 | 01:50 | 56.9 | 54.1 | 46.1 - 62.8 | 55 | 53.7* | Fine | 0.6 |
| 23-Apr-21 | 01:47 | 56.3 | 34.1 | 46.1 - 62.8 | 55 | 52.3* | Fine | 0.7 |
| 30-Apr-21 | 01:51 | 56.2 | | 46.1 - 62.8 | 55 | 52.0* | Fine | 0.6 |
| Note: *Corrected Noise Level in Leq (15min) dB(A) was/were lower than Limit level: 55 dB(A). | | | | | | | | |

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) |
|-----------|------------|---------------------------------|---------------------|---------------------------|------------------------|---|---------|------------------------|
| 09-Apr-21 | 01:19 | 56.7 | | 48.4 - 69.7 | 55 | Measured Noise Level <baseline< td=""><td>Fine</td><td>0.7</td></baseline<> | Fine | 0.7 |
| 16-Apr-21 | 01:33 | 56.6 | 58.8 | 48.4 - 69.7 | 55 | Measured Noise Level <baseline< td=""><td>Fine</td><td>0.8</td></baseline<> | Fine | 0.8 |
| 23-Apr-21 | 00:14 | 56.7 | 50.0 | 48.4 - 69.7 | 55 | Measured Noise Level <baseline< td=""><td>Fine</td><td>0.5</td></baseline<> | Fine | 0.5 |
| 30-Apr-21 | 01:34 | 57.3 | | 48.4 - 69.7 | 55 | Measured Noise Level <baseline< td=""><td>Fine</td><td>0.6</td></baseline<> | Fine | 0.6 |

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) |
|-----------|------------|---------------------------------|---------------------|---------------------------|------------------------|---|---------|------------------------|
| 09-Apr-21 | 01:23 | 57.1 | | 51.4 - 69.5 | 55 | Measured Noise Level <baseline< td=""><td>Fine</td><td>0.7</td></baseline<> | Fine | 0.7 |
| 16-Apr-21 | 01:24 | 57.1 | 60.1 | 51.4 - 69.5 | 55 | Measured Noise Level <baseline< td=""><td>Fine</td><td>0.6</td></baseline<> | Fine | 0.6 |
| 23-Apr-21 | 01:22 | 56.7 | 00.1 | 51.4 - 69.5 | 55 | Measured Noise Level <baseline< td=""><td>Fine</td><td>0.7</td></baseline<> | Fine | 0.7 |
| 30-Apr-21 | 01:25 | 59.3 | | 51.4 - 69.5 | 55 | Measured Noise Level <baseline< td=""><td>Fine</td><td>0.6</td></baseline<> | Fine | 0.6 |

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) |
|-----------|------------|---------------------------------|---------------------|---------------------------|------------------------|---|---------|------------------------|
| 09-Apr-21 | 01:04 | 59.0 | | 56.0 - 72.1 | 55 | Measured Noise Level <baseline< td=""><td>Fine</td><td>0.7</td></baseline<> | Fine | 0.7 |
| 16-Apr-21 | 01:06 | 59.0 | 63.2 | 56.0 - 72.1 | 55 | Measured Noise Level <baseline< td=""><td>Fine</td><td>0.6</td></baseline<> | Fine | 0.6 |
| 23-Apr-21 | 01:03 | 59.9 | 05.2 | 56.0 - 72.1 | 55 | Measured Noise Level <baseline< td=""><td>Fine</td><td>0.7</td></baseline<> | Fine | 0.7 |
| 30-Apr-21 | 01:07 | 59.6 | | 56.0 - 72.1 | 55 | Measured Noise Level <baseline< td=""><td>Fine</td><td>0.6</td></baseline<> | Fine | 0.6 |

If measured noise level (L_{eq}) > limit level, Corrected noise level (CNL) is calculated as: $10 \times \log \left[\left(10^{\frac{Measured noise level, Leq}{10}} \right) - \left(10^{\frac{Baseline noise level}{10}} \right) \right]$

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) |
|-----------|------------|---------------------------------|---------------------|---------------------------|------------------------|---|---------|------------------------|
| 09-Apr-21 | 00:33 | 59.9 | | 53.8 - 72.8 | 55 | Measured Noise Level <baseline< td=""><td>Fine</td><td>0.7</td></baseline<> | Fine | 0.7 |
| 16-Apr-21 | 00:42 | 60.3 | 61.7 | 53.8 - 72.8 | 55 | Measured Noise Level <baseline< td=""><td>Fine</td><td>2.3</td></baseline<> | Fine | 2.3 |
| 23-Apr-21 | 00:27 | 59.9 | 01.7 | 53.8 - 72.8 | 55 | Measured Noise Level <baseline< td=""><td>Fine</td><td>0.6</td></baseline<> | Fine | 0.6 |
| 30-Apr-21 | 00:42 | 60.1 | | 53.8 - 72.8 | 55 | Measured Noise Level <baseline< td=""><td>Fine</td><td>0.8</td></baseline<> | Fine | 0.8 |

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) |
|-----------|------------|---------------------------------|---------------------|---------------------------|------------------------|---|---------|------------------------|
| 09-Apr-21 | 00:54 | 49.4 | | 48.6 - 71.7 | 55 | Measured Noise Level <limit level<="" td=""><td>Fine</td><td>0.7</td></limit> | Fine | 0.7 |
| 16-Apr-21 | 01:02 | 56.0 | 57.7 | 48.6 - 71.7 | 55 | Measured Noise Level <baseline< td=""><td>Fine</td><td>1.2</td></baseline<> | Fine | 1.2 |
| 23-Apr-21 | 00:48 | 53.0 | 57.7 | 48.6 - 71.7 | 55 | Measured Noise Level <limit level<="" td=""><td>Fine</td><td>0.6</td></limit> | Fine | 0.6 |
| 30-Apr-21 | 01:02 | 56.0 | | 48.6 - 71.7 | 55 | Measured Noise Level <baseline< td=""><td>Fine</td><td>0.9</td></baseline<> | Fine | 0.9 |

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) |
|-----------|------------|---------------------------------|---------------------|---------------------------|------------------------|---|---------|------------------------|
| 09-Apr-21 | 02:15 | 60.5 | | 47.8 - 69.8 | 55 | 51.6* | Fine | 0.7 |
| 16-Apr-21 | 02:17 | 60.5 | 59.9 | 47.8 - 69.8 | 55 | 51.6* | Fine | 0.6 |
| 23-Apr-21 | 02:14 | 59.2 | 59.9 | 47.8 - 69.8 | 55 | Measured Noise Level <baseline< td=""><td>Fine</td><td>0.7</td></baseline<> | Fine | 0.7 |
| 30-Apr-21 | 02:17 | 59.5 | | 47.8 - 69.8 | 55 | Measured Noise Level <baseline< td=""><td>Fine</td><td>0.6</td></baseline<> | Fine | 0.6 |

Note:

*Corrected Noise Level in Leq (15min) dB(A) was/were lower than Limit level: 55 dB(A).

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) |
|-----------|------------|---------------------------------|---------------------|---------------------------|------------------------|---|---------|------------------------|
| 08-Apr-21 | 23:50 | 57.9 | | 50.2 - 66.7 | 55 | Measured Noise Level <baseline< td=""><td>Fine</td><td>0.7</td></baseline<> | Fine | 0.7 |
| 15-Apr-21 | 23:43 | 58.2 | 58.0 | 50.2 - 66.7 | 55 | 44.7* | Fine | 0.7 |
| 22-Apr-21 | 23:42 | 58.7 | 50.0 | 50.2 - 66.7 | 55 | 50.4* | Fine | 0.4 |
| 29-Apr-21 | 23:43 | 58.6 | | 50.2 - 66.7 | 55 | 49.7* | Fine | 0.7 |

*Corrected Noise Level in Leq (15min) dB(A) was/were lower than Limit level: 55 dB(A). Note:

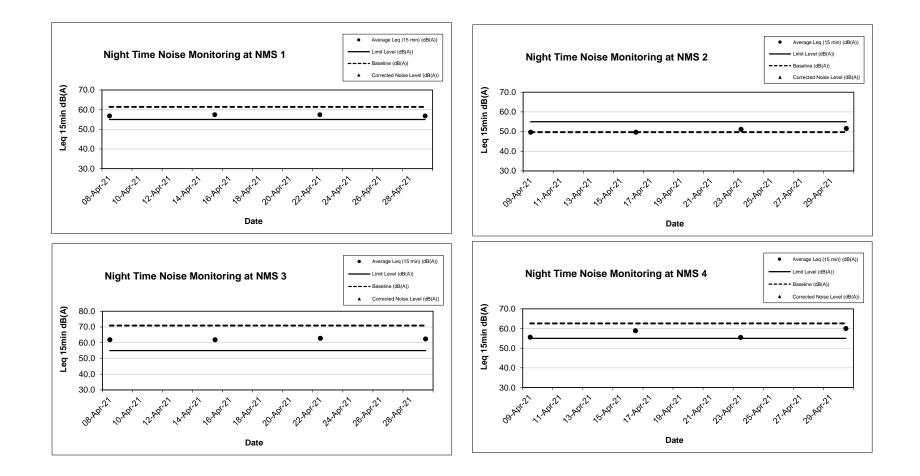
NMS 25A Sheung Wo Che

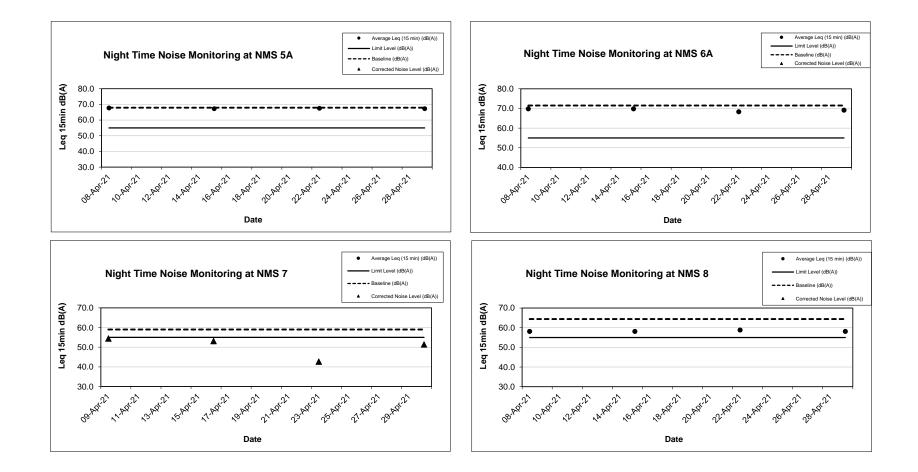
| Date | Start Time | Average Leq (15 min) (dB(A)) | Baseline (dB(A)) | Baseline Range (dB(A)) | Limit Level (dB(A)) | Corrected Noise Level (dB(A)) | Weather | Wind Speed (m/s) |
|-----------|------------|---------------------------------|---------------------|---------------------------|------------------------|---|---------|------------------------|
| 09-Apr-21 | 01:58 | 44.3 | | 50.3 - 68.4 | 55 | Measured Noise Level <limit level<="" td=""><td>Fine</td><td>0.7</td></limit> | Fine | 0.7 |
| 16-Apr-21 | 02:12 | 57.3 | 59.7 | 50.3 - 68.4 | 55 | Measured Noise Level <baseline< td=""><td>Fine</td><td>0.9</td></baseline<> | Fine | 0.9 |
| 23-Apr-21 | 01:54 | 49.0 | 55.7 | 50.3 - 68.4 | 55 | Measured Noise Level <limit level<="" td=""><td>Fine</td><td>0.4</td></limit> | Fine | 0.4 |
| 30-Apr-21 | 02:25 | 57.9 | | 50.3 - 68.4 | 55 | Measured Noise Level <baseline< td=""><td>Fine</td><td>0.4</td></baseline<> | Fine | 0.4 |

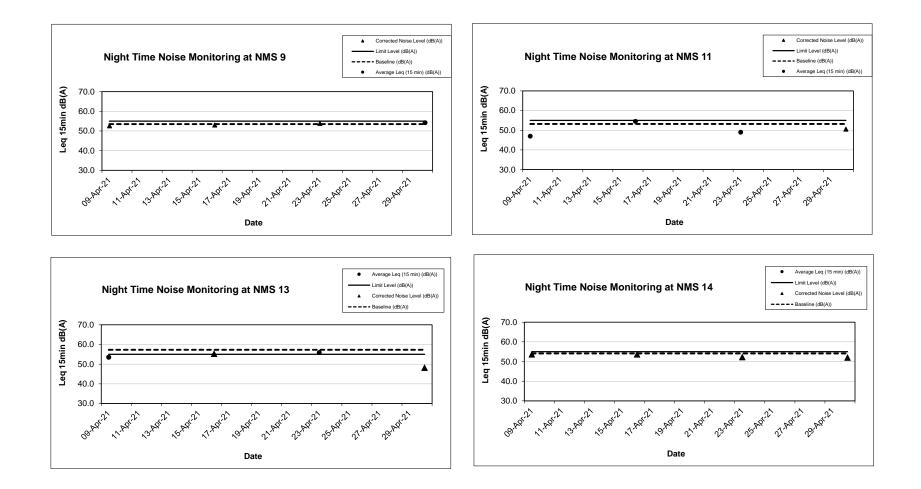
NMS 26 Wo Che Estate

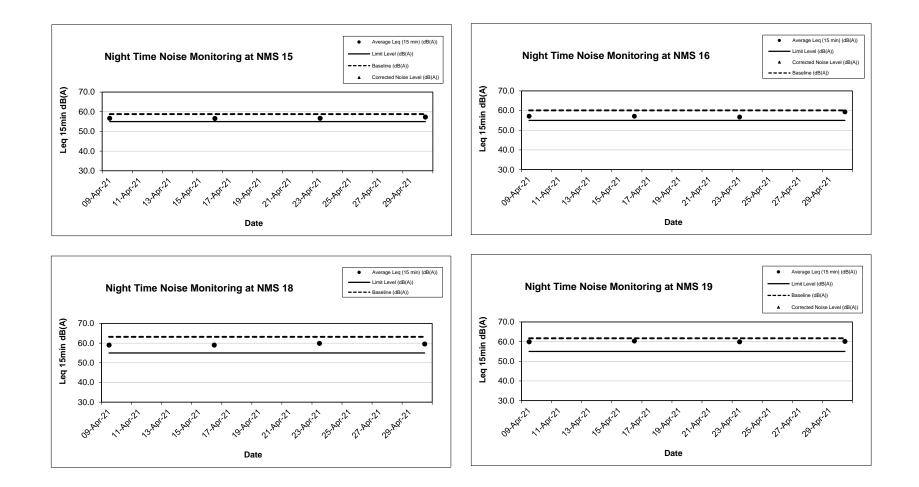
| Date | Start Time | Average Leq (15 min) (dB(A)) | Baseline (dB(A)) | Baseline Range (dB(A)) | Limit Level (dB(A)) | Corrected Noise Level (dB(A)) | Weather | Wind Speed (m/s) |
|-----------|------------|---------------------------------|---------------------|---------------------------|------------------------|---|---------|------------------------|
| 09-Apr-21 | 00:46 | 60.2 | | 45.7 - 70.1 | 55 | Measured Noise Level <baseline< td=""><td>Fine</td><td>0.7</td></baseline<> | Fine | 0.7 |
| 16-Apr-21 | 00:48 | 60.2 | 61.2 | 45.7 - 70.1 | 55 | Measured Noise Level <baseline< td=""><td>Fine</td><td>0.6</td></baseline<> | Fine | 0.6 |
| 23-Apr-21 | 00:45 | 58.7 | | 45.7 - 70.1 | 55 | Measured Noise Level <baseline< td=""><td>Fine</td><td>0.7</td></baseline<> | Fine | 0.7 |
| 30-Apr-21 | 00:48 | 60.2 | | 45.7 - 70.1 | 55 | Measured Noise Level <baseline< td=""><td>Fine</td><td>0.6</td></baseline<> | Fine | 0.6 |

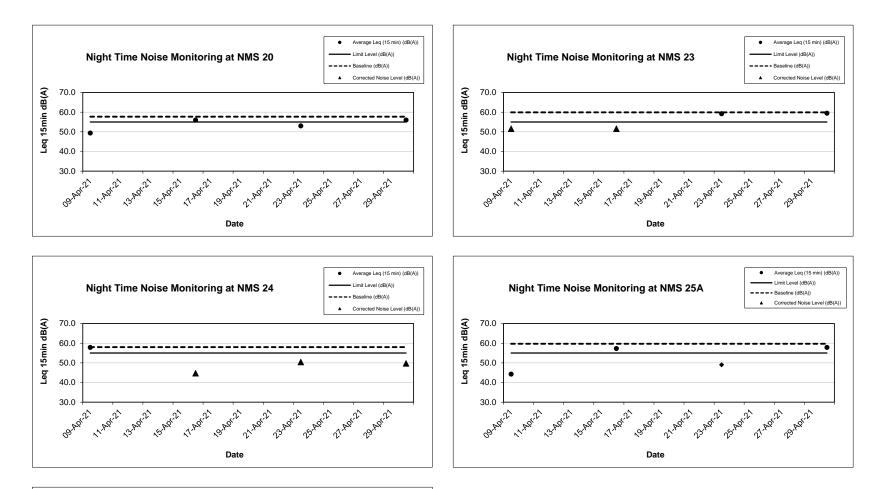
If measured noise level (L_{eq}) > limit level, Corrected noise level (CNL) is calculated as: $10 \times \log \left[\left(10^{\frac{Measured noise level, Leq}{10}} \right) - \left(10^{\frac{Baseline noise level}{10}} \right) \right]$

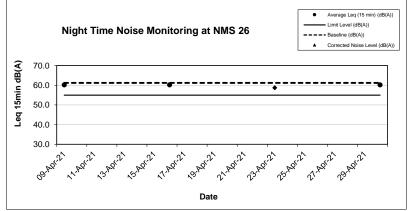












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Appendix H

Events and Action Plan

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| EVENT | ACTION | | | | | |
|--|---|---|---|--|--|--|
| 20200 | ET Leader | IEC | SO | Contractor | | |
| Action Level | | - | | | | |
| 1. Exceedance for one sample | Identify the source. Inform the IEC and the SO. Repeat measurement to confirm findings. Increase monitoring frequency to daily. | Check monitoring data submitted by the ET Leader. Check Contractor's working method. | 1. Notify Contractor. | Rectify any unacceptable practice. Amend working methods if appropriate. | | |
| 2. Exceedance for two or more consecutive samples | Identify the source. Inform the IEC and the SO. Repeat measurement to confirm findings. Increase monitoring frequency to daily. Discuss with the IEC and the Contractor on remedial actions required. If exceedance continues, arrange meeting with the IEC and the SO. If exceedance stops, cease additional monitoring. | Check monitoring data submitted by the ET Leader. Check the Contractor's working method. Discuss with the ET Leader and the Contractor on possible remedial measures. Advise the SO on the effectiveness of the proposed remedial measures. Supervisor implementation of remedial measures. | Confirm receipt of notification of failure in writing. Notify the Contractor. Ensure remedial measures properly implemente d. | Submit proposals for remedial actions to IEC within 3 working days of notification. Implement the agreed proposals. Amend proposal if appropriate. | | |
| Limit Level | | | | | | |
| 1. Exceedance for one sample | Identify the source. Inform the SO and the EPD. Repeat measurement to confirm findings. Increase monitoring frequency to daily. Assess effectiveness of Contractor's remedial actions and keep the IEC, the EPD and the SO informed of the results. | Check monitoring data submitted by the ET Leader. Check Contractor's working method. Discuss with the ET Leader and the Contractor on possible remedial measures. Advise the SO on the effectiveness of the proposed remedial measures. Supervisor implementation of remedial measures. | Confirm receipt of notification of failure in writing. Notify the Contractor. Ensure remedial measures are properly implemented. | Take immediate action to avoid further exceedance. Submit proposals for remedial actions to IEC within 3 working days of notification. Implement the agreed proposals. Amend proposal if appropriate. | | |
| 2. Exceedance | 1. Notify the IEC, the SO and the EPD and the | 1. Discuss amongst the SO, ET | Confirm receipt of | 1. Take immediate action to avoid | | |

Event and Action Plan for Construction Dust Monitoring

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| EVENT | | ACTION | ACTION | | |
|--|--|---|--|---|--|
| | ET Leader | IEC | SO | Contractor | |
| for two or more consecutive samples | Contractor. Identify the source. Repeat measurement to confirm findings. Increase monitoring frequency to daily. Carry out analysis of the Contractor's working procedures to determine possible mitigation to be implemented. Arrange meeting with the IEC and the SO to discuss the remedial actions to be taken. Assess effectiveness of Contractor's remedial actions and keep the IEC, the EPD and the SO informed of the results. If exceedance stops, cease additional monitoring. | Leader and the Contractor on the potential remedial actions. 2. Review the Contractor's remedial actions whenever necessary to assure their effectiveness and advise the SO accordingly. 3. Supervisor implementation of remedial measures. | notification of failure in writing. 2. Notify the Contractor. 3. In consultation with the Contractor on the remedial measures to be implemented. 4. Ensure remedial measures are properly implemented. 5. If exceedance continues, consider what activity of the work is responsible and instruct the Contractor to stop that activity of work until the exceedance is abated. | further exceedance. 2. Submit proposals for remedial actions to IEC within 3 working days of notification. 3. Implement the agreed proposals. 4. Resubmit proposals if problem still not under control. 5. Stop the relevant activity of works as determined by the SO until the exceedance is abated. | |

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Event and Action Plan for Noise Impact

| EVENT | | ACTION | N | |
|-----------------|--|---|---|---|
| | ET Leader | IEC | SO | Contractor |
| Action Level | Notify the IEC and the Contractor. Carry out investigation. Report the results of investigation to the IEC. Discuss with the Contractor and formulate remedial measures. Increase monitoring frequency to check mitigation effectiveness. | Review the analysed results submitted by the ET. Review the proposed remedial measures by the Contractor and advise the SO accordingly. Supervise the implementation of remedial measures. | Confirm receipt of notification of failure in writing. Notify the Contractor. Require the Contractor to propose remedial measures for the analysed noise problem. Ensure remedial measures are properly implemented. | Submit noise mitigation proposals to IEC. Implement noise mitigation proposals. |
| Limit Level | Notify the IEC, the SO and the Contractor. Identify the source. Repeat measurement to confirm findings. Increase monitoring frequency. Carry out analysis of Contractor's working procedures to determine possible mitigation to be implemented. Inform the IEC, the SO and the EPD the causes & actions taken for the exceedance. Assess effectiveness if the Contractor's remedial actions and keep the IEC and the SO informed of the results. If exceedance stops, cease additional monitoring. | Discuss amongst the SO, the ET Leader and the Contractor on the potential remedial actions. Review the Contractor's remedial actions whenever necessary to assure their effectiveness and advise the SO accordingly. Supervise the implementation of remedial measures. | Confirm receipt of notification of failure in writing. Notify the Contractor. Require the Contractor to propose remedial measures for the analysed noise problem. Ensure remedial measures are properly implemented. If exceedance continues, consider what activities of the work is responsible and instruct the Contractor to stop that activity of work until the exceedance is abated. | Take immediate action to avoid further exceedance, Submit proposals for remedial actions to IEC within 3 working days of notification. Implement the agreed proposals Resubmit proposals if problem still not under control Stop the relevant activity of works as determined by the SO until the exceedance is abated. |

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Event and Action Plan for Landscape and Visual Impact

| Event | | | | | Action | | |
|--------------------------------|------|--|--|-------|--|-------|---|
| Event | | | ET | | SO | | Contractor |
| Non-conformity one occasion | on | 1. 2. 3. 4. | Identify Source; Inform the Contractor and the SO; Discuss remedial actions with the SO and the Contractor; and Monitor remedial actions until rectification has been completed | 1. | Notify Contractor; and Ensure remedial measures are properly implemented. | 1. | Amend working methods; Rectify damage and undertake any necessary replacement. |
| Repeated conformity | Non- | 1. 2. 3. 4. 5. 6. | Identify Source; Inform the Contractor and the SO; Increase monitoring frequency; Discuss remedial actions with the SO and the Contractor; Monitor remedial actions until rectification has been completed; and If exceedance stops, cease additional monitoring. | 1. 2. | Notify Contractor; and Ensure remedial measures are properly implemented. | 1. 2. | Amend working methods; Rectify damage and undertake any necessary replacement. |

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Appendix I

Waste Flow Table

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| | | Actual Quant | tities of Inert C&I | D Materials Gene | rated Monthly | | Actual | Quantities of Non- | -inert C&D Wast | es Generated M | lonthly |
|-------------------|---|---|---------------------------|--------------------------|----------------------------|---------------|--------------|----------------------------------|--------------------------|-------------------|-----------------------------------|
| Monthly Ending | 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) |
| 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 |

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| | | | entities of Inert C& | D Materials Genera | ted Monthly | | Acti | ual Quantities of Non- | inert C&D Wast | es Generated Mont | bly |
|-------------------|--|---|---------------------------|-----------------------------|--|--------------|--------------|----------------------------|--------------------------|-------------------|--------------------------------|
| Monthly Ending | 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) |
| 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 |

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| | | Actual Qua | antities of Inert C& | D Materials Genera | ited Monthly | | Act | ual Quantities of Non- | inert C&D Waste | es Generated Mont | hly |
|-------------------|--|---|---------------------------|-----------------------------|----------------------------|---------------|--------------|-------------------------------|--------------------------|-------------------|--------------------------------|
| Monthly Ending | 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 |

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.

4) Updated data for previous month.

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| Waste Flow | Table for Year | 2021 | | | | | | | | | |
|-------------------|--|---|---------------------------|-----------------------------|----------------------------|---------------|--------------|-------------------------------|--------------------------|-------------------|--------------------------------|
| | | Actual Qua | antities of Inert C& | D Materials Genera | ted Monthly | | Act | ual Quantities of Non- | inert C&D Wast | es Generated Mont | hly |
| Monthly Ending | 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 | | | | | | | | | | | |
| 2021 Jun | | | | | | | | | | | |
| Sub-Total | 17.723 | 0.000 | 0.000 | 0.000 | 17.723 | 0.132 | 0.004 | 0.286 | 2.505 | 0.000 | 0.166 |
| 2021 Jul | | | | | | | | | | | |
| 2021 Aug | | | | | | | | | | | |
| 2021 Sep | | | | | | | | | | | |
| 2021 Oct | | | | | | | | | | | |
| 2021 Nov | | | | | | | | | | | |
| 2021 Dec | | | | | | | | | | | |
| Total | 17.723 | 0.000 | 0.000 | 0.000 | 17.723 | 0.132 | 0.004 | 0.286 | 2.505 | 0.000 | 0.166 |

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.

4) Updated data for previous month.

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Appendix J

Environmental Mitigation Implementation Schedule (EMIS)

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| EIA Review Ref | Location | Environmental Protection Measures/ | Implementation Agent | Implementation Status in Construction Phase |
|--------------------------------|--|--|-------------------------|---|
| | | Noise Measures | | |
| | | 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 constriction activities is required during evening or night time hours. | Contractor | Implemented |
| 3.10.2, 3.10.3, 3.10.14, | | 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 |
| 3.10.15 and Table 3.10 | | Use of well-maintained and regularly-serviced plant during the works. | Contractor | Implemented |
| | Within the boundaries of all construction | 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 | Not Applicable |
| | sites. | 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 | | 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 | Not Applicable |
| Table 3.3 | | Other type of quiet PME are allowed to use for their needs based on the actual construction conditions and programmes | Contractor | Not Applicable |
| | | Temporary noise barriers provide noise attenuation by screening NSRs from stationary and mobile plants from direct line-of-sight in shadow zone. | Contractor | Not Applicable |
| 3.10.6 to 3.10.9 | | 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/m² on skid footing with 25mm thick internal sound absorptive lining to achieve the maximum screening effect. | | Not Applicable |
| | | These temporary noise barriers should be located immediately adjacent to working area. | Contractor | Not Applicable |

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| EIA Review Ref | Location | Environmental Protection Measures/ | Implementation Agent | Implementation Status in Construction Phase |
|-------------------|--------------|---|-------------------------|---|
| | | 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. | | Not Applicable |
| | | 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/m² 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 |
| | | Silencers, mufflers and enclosures for plant should be used where possible and maintained adequately throughout the works; | Contractor | Not Applicable |
| 3.10.3 | | 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 |
| | • | Air Quality Measures | | |
| | | 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 |
| 4.12.1 and | | 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 |
| 4.12.2 | construction | 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 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 | Contractor | Implemented |

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| EIA Review Ref | Location | Environmental Protection Measures/ | Implementation Agent | Implementation Status in Construction Phase |
|-------------------|----------|--|-------------------------|---|
| | | 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 | Implemented |
| | | Stockpiles of sand, aggregate or any other dusty materials greater than 20m³ shall be enclosed on three sides, with walls extending above the pile and 1 meter beyond the front of the pile. | Contractor | 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. | | 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 |
| 4.12.1 | | • 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. | | Not Applicable |
| | | 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. | | Not Applicable |
| | | 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. | | Not Applicable |
| | | If spoil cannot be immediately transported out of the Site, stockpiles should be stored in sheltered areas. | Contractor | Partially 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. | | Implemented |

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|-----------------------|------------|--|-------------------------|---|
| 4.12.1, 4.13.1 and | | Construction dust monitoring shall be carried out at representative monitoring locations during the construction period. | Contractor | Implemented |
| Table 8.2 | | • Path for complaints and handling procedures should be set up and implement. | Contractor | Implemented |
| | | Dark smoke emission shall be control in accordance with the Air Pollution Control (Smoke) Regulation and ETWB TCW 19/2005. | Contractor | Implemented |
| NA | | 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 | Implemented |
| | | Water Quality Measures | | |
| | | 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 |
| | Within the | 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 | Implemented |
| 5.7 | all | 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 | Implemented |
| | | 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 | Implemented |
| | | 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 outwit 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 |
| | | • The efficiency of the interceptor channels, traps and sedimentation chambers should be maintained | Contractor | Partially Implemented |

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| EIA Review Ref | Location | Environmental Protection Measures/ | Implementation Agent | Implementation Status in Construction Phase |
|-------------------|----------|---|-------------------------|---|
| | | 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. | | |
| | | 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 | Implemented |
| | | 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 |
| | | 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 |
| | | 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. | | Not Applicable |
| | | 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 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. | Contractor | Not Applicable |
| | | 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 |
| | | 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. | Contractor | Implemented |

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|------------------------|--------------------------------------|--|-------------------------|---|
| | | 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. | | |
| | | 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 | Not Applicable |
| | | Discharges from the site shall be required to meet the terms and conditions of a valid WPCO Water Pollution Control Ordinance (WPCO). | Contractor | Implemented |
| | | Regular site inspection of the construction works shall be carried out to determine compliance with the Inspection should be included: | e recommended m | nitigation measures. |
| | | (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 | Implemented |
| Section 12.6 of the | | (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 | Implemented |
| Approved EIA Report | | (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 |
| | | (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 |
| | | Landscape and Visual Mitigation Measures | | |
| | | Construction Phase | | |
| Table 6.5 | During construction within the | • 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 |
| | Project Boundary. | 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 |

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|-------------------|------------------------------------|---|-------------------------|---|
| | | 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. | | Not Applicable |
| | | Operation Phase | | |
| | | • 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 |
| | During | 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 |
| | within the Project Boundary. | • 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. | | Not Applicable |
| | | • 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 |
| | | • 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 |
| | | Waste Management Measures | | |
| 7.6.2 to 7.6.4 | all | • 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 describes the arrangements for avoidance, reuse, recovery, recycling, storage, collection, treatment and disposal of different | Contractor | Implemented |

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|--|---|---|-------------------------|---|
| | sites. | 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. | | |
| | | 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 | Implemented |
| | | 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 |
| 7.6.5 to 7.6.6 | | Environmental Management Plan (EMP) and trip-ticket system shall be implemented for monitoring management of waste. | Contractor | Implemented |
| | | 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 | 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 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. | Contractor | Implemented |
| | construction | The contractor's environmental performance shall be monitored and controlled through the weekly en environmental walks shall include: | vironmental walks | . The items after the |
| | as | 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 |
| | n routes to | The environmental performance of the contractor and his sub-contractors; | Contractor | Implemented |
| | designed areas for off- | The effectiveness of the environmental measures on nuisance abatement and waste management implemented on the site, and any complaints received; and | Contractor | Implemented |
| 7.6.8 to 7.6.9 | of materials/Pri | The promptness of rectification or improvement actions of the Contractor on the defects and deficiencies identified during inspections of the site. | Contractor | Implemented |
| or to and during construction activities. | 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 | Contractor | Implemented | |

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| EIA Review Ref | Location | Environmental Protection Measures/ | Implementation Agent | Implementation Status in Construction Phase |
|---------------------|----------|--|-------------------------|---|
| | | enclosed containers. | | |
| 7.6.10 | | • 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 |
| | | 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. | | Implemented |
| | | 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 that high reuse levels can be achieved. Alternatives such as steel formwork or plastic facing should be considered to increase the potential for reuse. | Contractor | Implemented |
| 7.6.11 to 7.6.14 | | 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 |
| | | Paving bricks arising from existing pavement should be recycled on site as much as possible. | Contractor | Not Applicable |
| | | Existing marginal roadside barriers comprise pre-cast units should be reused in the following widening works as much as possible, | Contractor | Not Applicable |
| | | 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 |
| | | Any stockpile should be sited away from existing watercourses and suitably covered to prevent wind erosion and impacts on air and water quality. | Contractor | Not Applicable |
| 7.6.15 to | | Chemical waste shall be handled in accordance with the Code of Practice on the Packaging, Handli as follows. Containers used for the storage of chemical wastes should: | ing and Storage | of Chemical Wastes |
| 7.6.17 | | be suitable for the substance they are holding, resistant to corrosion, maintained in a good condition, and securely closed; | Contractor | Partially Implemented |

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| EIA Review Ref | Location | Environmental Protection Measures/ | Implementation Agent | Implementation Status in Construction Phase |
|---------------------|----------|--|-------------------------|---|
| | | have a capacity of less than 450L unless the specifications have been approved by the EPD; and | Contractor | Implemented |
| | | • 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 | Implemented |
| | | The storage area for chemical wastes should: | | |
| | | be clearly labelled and used solely for the storage of chemical waste; | Contractor | Implemented |
| | | • be enclosed on at least 3 sides; | Contractor | Implemented |
| | | • 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; | | Partially Implemented |
| | | have adequate ventilation; | Contractor | Implemented |
| | | • be covered to prevent rainfall entering (water collected within the bund must be tested and disposed as chemical waste if necessary); and | Contractor | Implemented |
| | | be arranged so that incompatible materials are adequately separated. | Contractor | Implemented |
| | | The Contractor shall register with EPD as a Chemical Waste Producer. Waste oils and other chemica (Chemical Waste) (General) Regulation will require disposal by appropriate means and could require 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 | | 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. | | 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 | Contractor | Implemented |

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| EIA Review Ref | Location | Environmental Protection Measures/ | Implementation Agent | Implementation Status in Construction Phase |
|-------------------|--|--|-------------------------|---|
| | | requirements. | | |
| | | • 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 | | General Condition | | |
| 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 ant 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 | Implemented |

Implementation status: Implemented / Partially Implemented / Not Implemented / Not Observed / Not Applicable

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Appendix K

Weather and Meteorological Conditions during Reporting Month

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| - | Mean | | Air Temperatur | Mean Relative | Total | | |
|------|-------------------|---------------------|------------------|---------------------|-----------------|------------------|--|
| Date | Pressure (hPa) | Maximum (deg. C) | Mean (deg. C) | Minimum (deg. C) | Humidity (%) | Rainfall (mm) | |
| | - | - | April 2021 | - | - | | |
| 1 | 1007.6 | 29.4 | 26.7 | 25.2 | 79 | Trace | |
| 2 | 1009.9 | 30.5 | 26.9 | 25.0 | 79 | - | |
| 3 | 1011.3 | 30.6 | 26.9 | 24.4 | 74 | _ | |
| 4 | 1011.3 | 30.6 | 26.9 | 24.4 | 86 | 0.8 | |
| 5 | 1013.7 | 26.8 | 24.7 | 22.6 | 84 | 0.7 | |
| 6 | 1017.3 | 27.9 | 23.9 | 22.1 | 77 | - | |
| 7 | 1016.0 | 26.0 | 23.1 | 21.8 | 76 | - | |
| 8 | 1014.2 | 25.5 | 23.2 | 22.2 | 74 | - | |
| 9 | 1016.8 | 22.4 | 21.0 | 19.7 | 82 | 7.5 | |
| 10 | 1018.8 | 25.9 | 22.4 | 20.2 | 65 | - | |
| 11 | 1018.7 | 27.0 | 23.1 | 20.9 | 73 | - | |
| 12 | 1016.1 | 28.7 | 24.6 | 22.2 | 80 | - | |
| 13 | 1013.6 | 31.2 | 25.9 | 23.0 | 77 | _ | |
| 14 | 1013.2 | 27.0 | 24.6 | 23.3 | 84 | Trace | |
| 15 | 1013.0 | 23.4 | 22.2 | 21.4 | 91 | 8.3 | |
| 16 | 1013.7 | 25.1 | 22.8 | 21.5 | 88 | 1.5 | |
| 17 | 1015.8 | 23.1 | 22.8 | 22.3 | 88 | 2.5 | |
| 18 | 1015.2 | 25.6 | 23.2 | 22.3 | 67 | Trace | |
| 19 | 1013.2 | 24.9 | 22.5 | 21.2 | 67 | - | |
| 20 | 1013.0 | 27.1 | 23.4 | 21.4 | 73 | - | |
| 21 | 1012.5 | 28.7 | 24.5 | 22.1 | 74 | - | |
| 22 | 1010.0 | 29.4 | 25.2 | 22.5 | 74 | - | |
| 23 | 1007.9 | 32.6 | 27.3 | 23.9 | 75 | - | |
| 24 | 1010.9 | 26.6 | 25.4 | 24.5 | 82 | Trace | |
| 25 | 1012.2 | 26.5 | 24.7 | 22.4 | 85 | 0.9 | |
| 26 | 1013.7 | 25.3 | 23.4 | 21.8 | 80 | 0.3 | |
| 27 | 1014.5 | 23.7 | 23.2 | 22.7 | 90 | 5.7 | |
| 28 | 1014.6 | 26.9 | 24.4 | 23.0 | 88 | 4.2 | |
| 29 | 1013.3 | 28.2 | 24.1 | 21.7 | 74 | 0.1 | |
| 30 | 1012.5 | 30.8 | 25.6 | 22.5 | 77 | - | |

Source: Hong Kong Observatory

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Appendix L

Cumulative statistics on Environmental Complaints, Notifications of Summons and Successful Prosecutions

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Environmental Complaints Log

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|------------------|----------------------------------|-------------------------------------|----------------|------------------------|--------------------------|---|---------------|
| COM-2019- 005 | 2/2/2019 | EPD | CCZJV | Noise | 13/2/2019 | 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 14 th 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. | 20/2/2019 |
| COM-2019- 006 | 22/2/2019 | Project Hotline of NE/2017/05 | CCZJV | Noise | 26/2/2019 | 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 | 4/3/2019 |

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|-------------------|----------------------------------|-------------------------------------|----------------|------------------------|--------------------------|--|---------------|
| | | | | | | 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. | |
| COM-2019- 0010 | 28/3/2019 | Project Hotline of NE/2017/05 | CCZJV | Noise | 28/3/2019 | 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 the EM&A Manual when construction activities are operating during restricted hour. | 4/4/2019 |
| COM-2019- 0033 | 26/7/2019 | Police visit on-site | CCZJV | Noise | 26/7/2019 | 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 | 30/7/2019 |

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|-------------------|----------------------------------|------------------|----------------|------------------------|--------------------------|---|---------------|
| | | | | | | 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. | |
| COM-2019- 0045 | 30/8/2019 | 1823 | CCZJV | Noise | 30/8/2019 | 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 <=10kg (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. | 19/9/2019 |

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|-------------------|----------------------------------|--|----------------|------------------------|--------------------------|--|---------------|
| COM-2019- 0056 | 9/10/2019 | Project Hotline of NE/2017/05 and EPD | CCZJV | Noise | 19/10/2019 | 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 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. | 4/11/2019 |
| COM-2019- 0057 | 9/10/2019 | EPD | CCZJV | Noise | 18/10/2019 | 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 | 21/10/2019 |

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|-------------------|----------------------------------|-----------------------------------|----------------|------------------------|--------------------------|--|---------------|
| | | | | | | 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. | |
| COM-2019- 0066 | 6/11/2019 | EPD | CCZJV | Noise | 7/11/2019 | 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. | 12/11/2019 |
| COM-2020- 0083 | 29/02/2020 | Project email of NE/2017/05 | CCZJV | Noise and Dust | 29/02/2020 | The complaint of the dust and noise nuisance near Wai Wah Centre during both the day and night works was at zone 2. The construction works at zone 2 was the mini-piling operation during the day time was same as the complaint. Thus, the complaint in daytime is related to the project. Furthermore, loading and unloading works was carried in night time. 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 | 19/03/2020 |

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|-------------------|----------------------------------|--------------------|----------------|------------------------|--------------------------|--|---------------|
| | | | | | | to nearby NSRs. ET checked the regular impact air and noise monitoring data between day time and night-time regular noise monitoring data, no exceedance case was found on both regular impact air and noise monitoring measurement. The main contractor should carry out further review the effectiveness of the enclosure or noise barrier with their mitigation measure and propose alternative noise mitigation measures to enhance the noise reduction on similar day works or night works in restricted hours. | |
| COM-2020- 0089 | 24/03/2020 | Project hotline | CCZJV | Noise | 24/03/2020 | A resident of Wai Wah Centre complained that noise generated from construction activities at night disturbing the nearby resident. According to the Contractor's information, 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 PMEs and works activities. Three sides with top cover enclosure and additional acoustic comprised with 50 mm sound absorbing lining were used for night works activities. ET analysed that the complaint noise source should not be project-related construction noise. | 07/04/2020 |

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|-------------------|----------------------------------|--------------------|----------------|------------------------|--------------------------|---|---|------------|
| COM-2020- 0090 | 27/03/2020 | Project hotline | CCZJV | Noise | 27/03/2020 | 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 27 th & 28 th 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 onsite any noise related to construction works at above noise monitoring nights for which the results were lower than baseline noise level. Hence, ET analysed that the dominant noise source should be road traffic noise but not the project-related construction noise. | 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 27 th & 28 th 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 | 04/05/2020 |
| COM-2020- 0091 | 28/03/2020 | Project hotline | CCZJV | Noise | 28/03/2020 | | 04/05/2020 | |
| COM-2020- 0093 | 06/04/2020 | Project hotline | CCZJV | Noise | 06/04/2020 | 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 | 28/04/2020 | |

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| | | | | | | 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. ET analyzed that the dominant noise source should be road traffic noise but not the project-related construction noise. | |
| COM-2020- 0096 | 20/04/2020 | Project hotline | CCZJV | Noise | 20/04/2020 | A continues complaint were received on 20 Apr and 21 Apr 2020. A resident of Wai Wah Centre | |
| COM-2020- 0097 | 20/04/2020 | Project Email | CCZJV | Noise | 20/04/2020 | filed three complaints about the noise nuisance generated by the nearby construction activities | |
| COM-2020- 0098 | 21/04/2020 | Project hotline | CCZJV | Noise | 21/04/2020 | during daytime. Two complaints were made through project hotline on 20 th Apr 2020 at 10:57 a.m. and 21 st Apr 2020 at 9:03 a.m., while the other one was through project email on 20 th Apr 2020 at 12:43 p.m. The noise source(s) of the concerned nuisance during complaint period | 19/05/2020 |

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|-------------------|----------------------------------|--------------------|----------------|------------------------|--------------------------|--|---------------|
| | | | | | | should be mini piling works, which is opposite to Wai Wah Centre. 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 20 th & 21 st 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 20 th and 21 st 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 22 nd 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 22 nd Apr 2020 was similar to 20 th and 21 st Apr 2020. Therefore, ET's day-time monitoring result on 22 nd April 2020 at NMS5A and NMS6A can act as a reference for impact noise from the similar mini-piling operation on 20 th and 21 st April 2020. ET analyzed that the dominant noise source should be road traffic noise but not the project-related construction noise. | |
| COM-2020- 0099 | 21/04/2020 | Project hotline | CCZJV | Noise | 21/04/2020 | The complaint cases on 21 st 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 | 05/05/2020 |

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| | | | | | | nuisance during night works was at zone 2 is opposite to Wai Wah Centre. The major construction works was road surface remedial work since 15 th 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 23 rd April 2020 to 04:00 24 th 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 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. ET analyzed that the dominant noise source should be road traffic noise but not the project-related construction noise. | |
| COM-2020- 0100 | 23/04/2020 | Project hotline | CCZJV | Noise | 23/04/2020 | 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 | 11/05/2020 |

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| | | | | | | 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. ET analyzed | |
| | | | | | | that the dominant noise source should be road | |

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| | | | | | | traffic noise but not the project-related construction noise. | |
| COM-2020- 0101 | 28/04/2020 | 1823 | CCZJV | Noise | 28/04/2020 | 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 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 27^28 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 | 15/05/2020 |

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| | | | | | | 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. ET analyzed that the dominant noise source should be road traffic noise but not the project-related construction noise. | |
| COM-2020- 0151 | 10/11/2020 | EPD | CCZJV | Water | 10/11/2020 | 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 | 27/11/2020 |

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| | | | | | | 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 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. | |
| COM-2020- 0152 | 20/11/2020 | 1823 | CCZJV | Noise | 20/11/2020 | 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. 3.20 No exceedance cases were found on ET regular night-time noise monitoring measurement (Appendix F) at all noise monitoring stations. Contractor placed acoustic enclosure | 7/12/2020 |

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| | | | | | | "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. | |
| COM-2020- 153 | 26/11/2020 | EPD | CCZJV | Water | 24/11/2020 | 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 | 23/12/2020 |

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| | | | | | | 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 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 | 27/11/2020 | 1823 | CCZJV | Noise | 30/11/2020 | 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 26^27 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 | 14/12/2020 |

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| | | | | | | 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. | |
| COM- 2020155 | 26/11/2020 | 1823 | CCZJV | Dust | 30/11/2020 | 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 3 rd December 2020 at selected air monitoring stations AMS6, 8, 11A & 13 and AMS5, 4A, 7A & 12 respectively. The two air quality monitoring stations closed to the works area at zone 5 (where the complainant concerned of dust nuisance) were AMS12 and | 5/1/2021 |

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| | | | | | | 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 3 rd 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- 2020157 | 7/12/2020 | STDC | CCZJV | Dust | • | | 29/12/2020 |

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| | | | | | | 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 3 rd , 9 th & 15 th 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. | |
| COM- 2020161 | 18/12/2020 | EPD | CCZJV | Noise | 18/12/2020 | The complaint was received via email notification by EPD on 18 th December 2020, the complainant expressed concern of construction noise nuisances near Wo Che Estate during night-time on 7^8 & 8^9 December 2020. According to the Main Contractor, the major construction works was removal of central median works since 7^8 & 8^9 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. 3.4 According to the Main Contractor, portable generator with hand- | 5/1/2021 |

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| | | | | | | 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 7^8 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 (Appendix F) at all noise monitoring stations, especially measured at six noise monitoring stations mentioned in above section 3.15 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 | |

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| | | | | | | 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. | |
| COM- 2020167 | 22/02/2021 | 1823 | CCZJV | Dust | 22/02/2021 | A complainant who did not wish to disclose his identity called 1823 hotline on 22 nd 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 Contractor of the captioned Project and ET on 23 rd 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 | 5/3/2021 |

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| | | | | | | proposed to reduce the exposed surface by providing covers or paving (e.g. with cement grout) to the newly excavated slope. | |
| COM- 2020168 | 20/02/2021 | 1823 | CCZJV | Noise | 23/02/2021 | 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 19^20 February 2021. According to the Main Contractor, there was night-time construction works near Sha Tin Police Station (Zone 3 & 4) on 19^20 February 2021. The major construction works were lane shifting works conducted on 19^20 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 25 th February to 03:00 26 th February 2021. 3.13 The | 8/3/2021 |

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| | | | | | | 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 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 | CCZJV | Dust and Noise | 04/03/2021 | 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. | 25/03/2021 |

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| | | | | | | 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. | |
| COM-2021- 0172 | 03/03/2021 | 1823 | CCZJV | Noise | 08/03/2021 | 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 | 25/03/2021 |

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| | | | | | | 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 measurement (Appendix G). The Main Contraction 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. | |

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Cumulative Statistics on Complaints

| Environmental Parameters | Cumulative No. Brought Forward | No. of Complaints This Month | Cumulative Project- to-Date |
|-----------------------------|-----------------------------------|---------------------------------|--------------------------------|
| Air | 4 | 0 | 4 |
| Noise | 25 | 0 | 25 |
| Water | 2 | 0 | 2 |
| Waste | 0 | 0 | 0 |
| Total | 30* | 0 | 30* |

*The 1st complaint in March 2021 included both the air and noise parameters, hence the total no. of complaints deducted by 1.

Cumulative Statistics on Notification of Summons and Successful Prosecutions

| Environmental Parameters | Cumulative No. Brought Forward | No. of Notification of Summons and Prosecutions This Month | Cumulative Project- to-Date |
|-----------------------------|-----------------------------------|---|--------------------------------|
| Air | 0 | 0 | 0 |
| Noise | 0 | 0 | 0 |
| Water | 0 | 0 | 0 |
| Waste | 0 | 0 | 0 |
| Total | 0 | 0 | 0 |

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Appendix M

Summary of Site Audit in the Reporting Month

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Summary of Site Audit in the Reporting Month

| Parameters | Date | Observations and Recommendations | Follow-up | | |
|-------------------------------------|--|---|--|--|--|
| Air Quality | No specific observation was identified in the reporting month. | | | | |
| Noise | | No specific observation was identified in the reporting month. | | | |
| Water Quality | 1 April 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). | 1. Stagnant water was cleared (Zone 4). | | |
| | 1 April 2021 | 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). | | | |
| | 8 April 2021 | Reminder: 1. Contractor was reminded to clear the U-channel regularly (Zone 3). | | | |
| | 15 April 2021 | Observation: 1. The leaves in the U-channel of the site boundary should be cleaned to prevent water overflow (Zone 5 S02). | 1. Leaves in the U- channel has been removed (Zone 5). | | |
| | | 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). | | | |
| | 22 April 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 April 2021 | Observation: 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). | 1. Sand Bags have been provided along partially of U channel and will be continued (Zone 3). | | |
| | | Reminder: 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). | | | |
| Chemical and Waste Management | 1 April 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 April 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 April 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). | | |

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| Parameters | Date | Observations and Recommendations | Follow-up |
|-----------------------------------|--|--|---|
| | 28 April 2021 | Observation: 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). | 1. Chemical drums have been removed (Zone 3). |
| | | Reminder: Site cleanliness should be maintained, and leaves should be cleaned regularly to prevent water accumulation (Zone 4). | |
| Land Contamination | | No specific observation was identified in the reporting | month. |
| Landscape and Visual Impact | | No specific observation was identified in the reporting | month. |
| General Condition | No specific observation was identified in the reporting month. | | |
| Permit / Licenses | No specific observation was identified in the reporting month. | | |