

Flyover from Kwai Tsing Interchange Upramp to Kwai Chung Road

Traffic Noise Mitigation Plan (Rev.1)



**Flyover from Kwai Tsing Interchange Upramp to Kwai
Chung Road
Traffic Noise Mitigation Plan (Draft)**

REVISION **1**

PROJECT NO.: 2512146A

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1 INTRODUCTION

1.1 Background

- 1.1.1** The Flyover from Kwai Tsing Interchange (KT I/C) Upramp to Kwai Chung Road (KCR), after reviewed the traffic conditions of Tsuen Wan Road (TWR) near KT I/C during peak hours, planned to improve the road section of the southbound carriageway of Tsuen Wan Road between KT I/C and KCR to cope with the future traffic growth. The Flyover from KT I/C Upramp to KCR (hereinafter known as “the Project”) is a designated project under Item A.8 of Part I, Schedule 2 of the Environmental Impact Assessment Ordinance (EIAO), and covers a new additional traffic lane for the southbound traffic between KT I/C Upramp and KCR (Bridge H) designated project which requires environmental permits under Schedule 2 of EIAO.
- 1.1.2** An EIA Report was prepared to assess the environmental impacts associated with the proposed construction and operational works of the flyover from Kwai Tsing Interchange Upramp to Kwai Chung Road. The EIA Report (Register No. AEIAR-190/2015) was approved by the Director of Environmental Protection (DEP) on 3 August 2015 without approval conditions stipulated in the Director’s letter (Reference: (Ax1) to EP2/N3/A/60).
- 1.1.3** Under Agreement No. CE 8/2012(HY) – Flyover from Kwai Tsing Interchange Upramp to Kwai Chung Road, minor changes in the traffic noise mitigation measures based on the latest engineering design, is provided in Appendix 1.1. Variation of environmental permit (VEP) for the Project was applied for the change in the project boundary to cover the extended/additional works areas required and the latest Environmental Permit (EP No: EP-541/2017/A) was issued by DEP on 19 November 2020. Location of the Project is shown in Figure 1.1.
- 1.1.4** Pursuant to EP Condition 2.5, the Permit Holder, Highways Department (HyD), shall no later than 1 month before the commencement of construction of the Project, deposit with the Director 4 hard copies and 2 electronic copies of a Traffic Noise Mitigation Plan (the Plan) to show clearly the locations, dimensions and implementation programme of the required traffic noise mitigation measures for the Project. If there is any change proposed to the traffic noise mitigation measures in the Plan, the Permit Holder shall, no later than 1 month before the implementation of any such change, deposit with the Director 4 hard copies and 2 electronic copies of an update to the Plan (the Updated Plan) to show clearly the proposed change(s). The Plan or any Updated Plan shall demonstrate that the traffic noise performance requirements set out in the EIA Report (Register No. AEIAR-190/2015) will not be exceeded with the mitigation measures in place.
- 1.1.5** WSP (Asia) Ltd has been commissioned by the HyD to prepare the traffic noise mitigation plan. The plan or any Updated Plan shall be certified by the ET Leader and verified by the IEC with demonstration that the traffic noise performance requirements set out in the EIA Report (Register No. AEIAR-190/2015) will not be exceeded with the mitigation

measures in place. All mitigation measures recommended in the Plan or any Updated Plan shall be fully implemented and properly maintained throughout the operational phase(s) of the Project.

1.2 Objective of this Traffic Noise Mitigation Plan

1.2.1 This Traffic Noise Mitigation Plan (the Plan) has been prepared to demonstrate that the traffic noise performance requirements set out in the EIA Report (Register No. AEIAR-190/2015) for the Project will not be exceeded with the mitigation measures in place.

2 REVIEW ON TRAFFIC NOISE MITIGATION MEASURES

2.1 Introduction

2.1.1 A set of traffic noise mitigation measures was developed based on the latest engineering design (**Appendix 1.1** refers). A review on the traffic noise mitigation measures has been conducted and the potential cumulative traffic noise impact within 300m study area of the Project has been evaluated and discussed in the following sections.

2.2 Environmental Legislation, Standards and Criteria

2.2.1 The criteria for assessing road traffic noise are given in the Technical Memorandum on Environmental Impact Assessment Process (EIAO-TM). The road traffic noise criterion is 70dB(A) for domestic premises, hotels, hostels and offices, and 65dB(A) for educational institutes and places of worship. For hospitals, clinics etc, a more stringent criterion of 55dB(A) is stipulated. It should be noted that all these criteria only apply to Noise Sensitive Receivers (NSRs) that rely on opened windows for ventilation.

2.3 Representative Noise Sensitive Receivers

2.3.1 There are no changes to the representative NSRs since the approval of the EIA Report, assessment points in the approved EIA report (Register No. AEIAR-190/2015) are adopted. Details of the representative NSRs are presented in **Table 2.1** with all the proposed assessment points shown in **Appendix 2.1**.

Table 2.1 Details of Representative Noise Sensitive Receivers

NSR ^[1]	Description	Assessment Point	Land Use ^[2]	Status	No. of Floor	Traffic Noise Criterion, L10(1hr), dB(A)
NSR1	New Kwai Fong Gardens Block A	101-102	R	Existing	32	70
NSR2	Lingnam Dr. Chung Wing Kong Memorial Secondary School	201-203	E	Existing	6	65

NSR3	Lai King Catholic Secondary School	301-305	E	Existing	6	65
NSR4	Ha Kwai Chung Polyclinic and Special Services Centre	401-404	C	Existing	6	55
NSR5	Fung King House	501-509	R	Existing	14	70
NSR6	Wo King House	601-620	R	Existing	14	70
NSR7	Ming King House	701-724	R	Existing	15	70
NSR8	Yat King House	801-806	R	Existing	23	70
NSR9	HKEAA-Lai King Assessment Centre	901-902	E	Existing	6	65
NSR10	Yin Lai Court - Yin Kwong House (Block A)	1001-1002	R	Existing	35	70
NSR11	Yin Lai Court - Yin Tak House (Block B)	1101-1102	R	Existing	35	70
NSR12	Yuet Lai Court - Lai Hung House	1201-1202	R	Existing	22	70
NSR13	Yuet Lai Court - Lai Ha House	1301-1302	R	Existing	22	70
NSR14	Yuet Lai Court - Lai Wah House	1401-1402	R	Existing	22	70
NSR15	Yuet Lai Court - Lai Wan House	1501-1502	R	Existing	22	70
NSR16	Yeung King House (Block 5)	1601-1604	R	Existing	15	70
NSR17	On King House (Block 6)	1701-1704	R	Existing	14	70
NSR18	Clothing Industry Training Centre	1801	E	Existing	6	65

Notes:

- [1] The representative NSRs, where applicable, have been identified for road traffic noise assessment according to best available information during the preparation of this Plan.
- [2] R – Residential; E: Educational; C: Clinical.

2.4 Traffic Noise Impact Assessment Methodology

2.4.1 Same road traffic noise assessment methodology as presented in Section 4.5.5 of the EIA Report has been adopted in this noise impact assessment.

2.4.2 As the commencement year of all the proposed Flyover from Kwai Tsing Interchange Upramp to Kwai Chung Road remains in 2021, the year with maximum traffic flow within a 15-year period upon commencement of operation of the road works remains 2036 (i.e. same as that stated in the EIA Report). The peak flow of traffic within the study area would be at 0800 to 0900. For the purpose of this review, traffic noise impact at the representative NSRs in Year 2036 has been assessed to evaluate the traffic noise compliance and the required mitigation measures for ultimate scenario. Traffic forecast for the Year 2036 (Appendix 2.2 refers) as adopted in EIA Report has been used for this traffic noise impact assessment. For without project scenario, the predicted overall noise levels at the design year (i.e. Year 2036) are extracted from the EIA Report.

2.4.3 For the purpose of the road traffic noise assessment, the roads within 300m from the purposed road alignments of the Project are included in the assessment. All roads are described as one of the following:

- “Designated Project (DP) Roads” are the roads that are completely new or existing road sections that have major modifications and would cause significant traffic noise impact.
- “Other Roads” are the roads that are unchanged or subject to minor changes by the Project or roads that not classified as a material change under the Project.

2.5 Traffic Noise Impact Assessment

2.5.1 A computer plot of the road scheme and a plan showing the location of designated project roads and other roads is presented in **Appendix 2.3**. **Appendix 2.4** presents the unmitigated road traffic noise impacts on NSRs and the locations where direct noise mitigation measures should be provided on the proposed project roads in order to alleviate the adverse noise impacts at those affected NSRs. The predicted road traffic noise levels at each identified NSRs under the unmitigated scenario in the approved EIA report (**Table 4-7** in the EIA) are summarised in **Table 2.2**.

Table 2.2 Predicted Road Traffic Noise Levels at Each Identified NSR under Unmitigated Scenario in the Approved EIA Report

NSR	Description	Noise Standard Under TM-EIAO, dB(A)	Range of Predicted Noise Level (Mitigated) (L10(1hour), dB(A))			Direct Noise Mitigation Measures Required [Y/N] ^[1]
			Overall Noise Level	Predicted Noise Levels due to Other Roads	Predicted Noise Levels due to DP Roads only	

NSR1	New Kwai Fong Gardens Block A	70	70~77	70~77	33~56	No
NSR2	Lingnam Dr. Chung Wing Kong Memorial Secondary School	65	72~77	72~77	37~57	No
NSR3	Lai King Catholic Secondary School	65	70~81	70~81	54~66	Yes
NSR4	Ha Kwai Chung Polyclinic and Special Services Centre	55	69~80	69~80	51~60	Yes
NSR5	Fung King House	70	72~84	72~84	62~72	Yes
NSR6	Wo King House	70	57~76	57~76	33~57	No
NSR7	Ming King House	70	57~80	57~80	36~69	No
NSR8	Yat King House	70	55~76	55~76	35~63	No
NSR9	HKEAA-Lai King Assessment Centre	65	77~81	77~81	60~69	Yes
NSR10	Yin Lai Court - Yin Kwong House (Block A)	70	69~78	69~78	37~62	No
NSR11	Yin Lai Court - Yin Tak House (Block B)	70	69~78	69~78	38~61	No
NSR12	Yuet Lai Court - Lai Hung House	70	70~74	70~74	26~38	No
NSR13	Yuet Lai Court - Lai Ha House	70	67~75	67~75	32~49	No
NSR14	Yuet Lai Court - Lai Wah House	70	64~75	64~75	34~49	No
NSR15	Yuet Lai Court - Lai Wan House	70	66~74	66~74	34~48	No
NSR16	Yeung King House (Block 5)	70	74~78	74~78	38~53	No
NSR17	On King House (Block 6)	70	66~78	66~78	26~52	No
NSR18	Clothing Industry Training Centre	65	69~71	69~71	36~40	No

Notes:

^[1] Direct mitigation measures are required if (a) noise level from Project roads only > noise standards under EIAO-TM; or (b) overall noise level > noise standards under EIAO-TM, and difference between overall noise levels and noise levels of Other Roads ≥ 1.0 dB(A).

2.5.2 As presented in Section 2.5.1, with regards to the road traffic noise prediction results under the unmitigated scenario, direct noise mitigation measures were required and designed on the east side along Bridge H as well as Low Noise Road Surfacing (LNRS) such that noise from the DP Roads is not higher than the relevant standards and has no significant contribution to the overall noise from other existing roads. According to the “Guidelines on Design of Noise Barriers” published by Highways Department and Environmental Protection Department, absorptive panels will be provided to the lower portion (i.e. 2 to 3 meters) of the proposed noise screening structures in order to reduce the reflection of noise. Details of the proposed direct noise mitigation measures in the Approved EIA report (**Table 4-11** in the EIA) are described in **Table 2.3**.

Table 2.3 Summary of Proposed Noise Mitigation Measures in the Approved EIA Report

Proposed Noise Mitigation Measure			Road Name	Direction	Target NSRs
ID	Description	Length (m)			
A	5.5m high with 2.5m cantilevered barrier at 45°	85	Bridge H	Southbound	Lai King Catholic Secondary School, Ha Kwai Chung Polyclinic and Special Services Centre, and Fung King House
B	5.5m vertical barrier	20	Bridge H	Southbound	Lai King Catholic Secondary School, Ha Kwai Chung Polyclinic and Special Services Centre, and Fung King House
C	5.5m high with 2.5m cantilevered barrier at 45°	230	Bridge H	Southbound	Lai King Catholic Secondary School, Ha Kwai Chung Polyclinic and Special Services Centre, and Fung King House
D	5.5m high with 3.5m cantilevered barrier at 45°	45	Bridge H	Southbound	Fung King House, HKEAA-Lai King Assessment Centre
-	Low noise road surfacing ^[1]	-	Bridge H	-	Lai King Catholic Secondary School, Ha Kwai Chung Polyclinic and Special Services Centre, and Fung King House, HKEAA-Lai King Assessment Centre

Notes:

^[1] LNRS is applied on highways with speed 70kph or above in general. Such mitigation measure has been included in both unmitigated scenario and mitigated scenario in road traffic noise impact analysis. The above table only describes the mitigation measures on designated project roads (Bridge H) that is under this noise impact assessment. Although Bridge G would not constitute any material change and is classified as non-DP road, it is also a high-speed trunk road, LNRS will be re-provisioned after minor widening works and be applied in noise model as well.

2.5.3 As the alignment of Bridge H is slightly different from that in feasibility stage in detailed design, the length of various types of noise barrier are updated accordingly. And as per the request from the maintenance party (HyD) of Tsing Kwai Highway, clearance between Tsing Kwai Highway viaduct and the proposed noise barrier shall be revised to suit the purpose. In the TNMP, the height of vertical barrier (NB1) and length of the noise barriers (NB1, NB2 and NB3) have been amended and details of the proposed direct noise mitigation measures are described in **Table 2.4**, and their location and cross-sections are shown in **Appendix 1.1**. **The location of Low Noise Road Surfacing is shown in Appendix 2.6.**

Table 2.4 Summary of Proposed Noise Mitigation Measures in the Traffic Noise Mitigation Plan

Proposed Noise Mitigation Measure			Road Name	Direction	Target NSRs
ID	Description	Length (m)			
NB2	5.5m high with 2.5m cantilevered barrier at 45°	83 ^[2]	Bridge H	Southbound	Lai King Catholic Secondary School, Ha Kwai Chung Polyclinic and Special Services Centre, and Fung King House
NB1	4.3m vertical barrier ^[2]	14 ^[2]	Bridge H	Southbound	Lai King Catholic Secondary School, Ha Kwai Chung Polyclinic and Special Services Centre, and Fung King House
NB2	5.5m high with 2.5m cantilevered barrier at 45°	229 ^[2]	Bridge H	Southbound	Lai King Catholic Secondary School, Ha Kwai Chung Polyclinic and Special Services Centre, and Fung King House
NB3	5.5m high with 3.5m cantilevered barrier at 45°	50 ^[2]	Bridge H	Southbound	Fung King House, HKEAA-Lai King Assessment Centre
LNS01-LNS05	Low noise road surfacing ^[1]	-	Bridge H	-	Lai King Catholic Secondary School, Ha Kwai Chung Polyclinic and Special Services Centre, and Fung King House, HKEAA-Lai King Assessment Centre

Notes:

- [1] LNRS is applied on highways with speed 70kph or above in general. Such mitigation measure has been included in both unmitigated scenario and mitigated scenario in road traffic noise impact analysis. The above table only describes the mitigation measures on designated project roads (Bridge H) that is under this noise impact assessment. Although Bridge G would not constitute any material change and is classified as non-DP road, it is also a high-speed trunk road, LNRS will be re-provisioned after minor widening works and be applied in noise model as well.
- [2] Difference in the noise mitigation measures proposed in the approved EIA report and Traffic Noise Mitigation Plan.

2.5.4 Based on the best available information during the preparation of this Plan, the latest recommended mitigation proposal as presented in Appendix 1.1 has been reviewed. The mitigated noise levels of the representative NSRs within 300m of the Project are summarised in **Table 2.5**, with detailed road traffic noise levels presented in **Appendix 2.5**.

Table 2.5 Predicted Road Traffic Noise Levels at Each Identified NSR under Mitigated Scenario

NSR	Description	Noise Standard Under TM-EIAO, dB(A)	Range of Predicted Noise Level (Mitigated) (L10(1hour), dB(A))			Further Mitigation Measures Required [Y/N] ^[1]
			Overall Noise Level	Predicted Noise Levels due to Other Roads	Predicted Noise Levels due to DP Roads only	
NSR1	New Kwai Fong Gardens Block A	70	70~77	70~77	32~53	No
NSR2	Lingnam Dr. Chung Wing Kong Memorial Secondary School	65	73~77	73~77	35~57	No
NSR3	Lai King Catholic Secondary School	65	70~81	70~81	44~59	No
NSR4	Ha Kwai Chung Polyclinic and Special Services Centre	55	69~80	69~80	44~54	No
NSR5	Fung King House	70	70~84	70~84	44~60	No
NSR6	Wo King House	70	58~76	58~76	33~42	No
NSR7	Ming King House	70	57~79	57~79	31~62	No
NSR8	Yat King House	70	55~76	55~76	35~51	No
NSR9	HKEAA-Lai King Assessment Centre	65	76~80	76~80	55~64	No

NSR10	Yin Lai Court - Yin Kwong House (Block A)	70	69~78	69~78	37~58	No
NSR11	Yin Lai Court - Yin Tak House (Block B)	70	69~78	69~77	38~57	No
NSR12	Yuet Lai Court - Lai Hung House	70	70~74	70~74	26~34	No
NSR13	Yuet Lai Court - Lai Ha House	70	67~75	67~75	32~49	No
NSR14	Yuet Lai Court - Lai Wah House	70	64~75	64~75	34~48	No
NSR15	Yuet Lai Court - Lai Wan House	70	66~74	66~74	34~47	No
NSR16	Yeung King House (Block 5)	70	74~78	74~78	36~49	No
NSR17	On King House (Block 6)	70	66~78	66~78	26~45	No
NSR18	Clothing Industry Training Centre	65	69~71	69~71	35~39	No

Notes:

- ^[1] Mitigation measures are required if (a) noise level from Project roads only > noise standards under EIAO-TM; or (b) overall noise level > noise standards under EIAO-TM, and difference between overall noise levels and noise levels of Other Roads \geq 1.0 dB(A).

2.5.5 To study the noise performance of the Project, traffic noise levels at the residential premises, educational institutions and other noise sensitive elements which have direct line of sight to the Project have been reviewed. The numbers of dwellings, classrooms, and other noise sensitive elements that would be benefited from and protected by the provision of recommended noise mitigation measures have been calculated with estimated results and details of calculation presented in **Table 2.6**.

Table 2.6 Total Number of Dwellings, Classrooms and Other Noise Sensitive Elements that will be Benefitted from and be Protected by Provision of the Direct Noise Mitigation Measures

NSR	Description	No. of Dwellings Represented	No. of Dwellings Exceeding EIAO Noise Criteria ^[1]	No. of Dwellings benefitted from noise mitigation measures ^[2]	No. of Dwellings Protected from Noise Mitigation Measures ^[3]
Residential Dwellings					

NSR1	New Kwai Fong Gardens Block A	128	126	0	0
NSR5	Fung King House	420	417	116	3
NSR6	Wo King House	280	135	0	0
NSR7	Ming King House	360	227	44	6
NSR8	Yat King House	506	284	4	14
NSR10	Yin Lai Court - Yin Kwong House (Block A)	105	97	0	0
NSR11	Yin Lai Court - Yin Tak House (Block B)	105	101	0	0
NSR12	Yuet Lai Court - Lai Hung House	88	86	0	0
NSR13	Yuet Lai Court - Lai Ha House	88	84	0	0
NSR14	Yuet Lai Court - Lai Wah House	88	82	0	0
NSR15	Yuet Lai Court - Lai Wan House	88	84	0	0
NSR16	Yeung King House (Block 5)	210	210	0	0
NSR17	On King House (Block 6)	182	56	0	0
Sub-total		2648	1989	164	23
Classrooms					
NSR2	Lingnam Dr. Chung Wing Kong Memorial Secondary School	48	48	0	0
NSR3	Lai King Catholic Secondary School	48	48	0	0
NSR9	HKEAA-Lai King Assessment Centre	36	36	0	0
NSR18	Clothing Industry Training Centre	48	48	0	0

Sub-total		180	180	0	0
Other Noise Sensitive Elements					
NSR4	Ha Kwai Chung Polyclinic and Special Services Centre	48	48	0	0
Sub-total		48	48	0	0
Total		2876	2217	164	23

Notes:

- [1] Number of dwellings, classrooms and other noise sensitive exposed to overall road traffic noise levels exceeding the noise standards stipulated in the EIAO-TM.
- [2] Dwellings, classrooms and other noise sensitive elements benefitted from noise mitigation measures are those exposed to overall road traffic noise exceeding noise standards stipulated in the EIAO-TM under unmitigated scenario and are benefitted at least 1.0 dB(A) from the implementation of the noise mitigation measures.
- [3] Dwellings, classrooms and other noise sensitive elements protected by noise mitigation measures are those exposed to overall road traffic noise exceeding noise standards stipulated in the EIAO-TM under unmitigated scenario and exposed to overall road traffic noise compiling with the noise standards stipulated in the EIAO-TM with the implementation of the noise mitigation measures.

2.5.6 Total number of dwellings, classrooms and other noise sensitive elements that will be benefitted from and be protected by provision of the direct noise mitigation measures are summarized in **Table 2.6**. As mentioned previously, noise contribution from the proposed DP Roads are relatively low as compared with the other existing roads. There is why the noise alleviation effectiveness contributed by the proposed mitigation measures appears to be relatively insignificant as reflected by the number of estimated benefit and protection. Only 164 of the represented dwellings, classrooms and other noise sensitive elements will benefit from, and 23 of them will be protected by provision of the proposed noise mitigation measures.

2.5.7 With the implementation of the proposed direct noise mitigation measures along the DP Roads including the provision of cantilever / vertical barriers and low noise road surface at bridge H, The eligibility of the affected premises for indirect technical remedies (ITR) has been reviewed according to the three criteria (i.e. "With Project Overall Noise Level exceeds Noise Criteria" AND, either "With Project - Without Project Overall Noise Level \geq 1dB(A)" or "New Roads exceeds Noise Criteria" or "New Roads Contribution \geq 1 dB(A)"). Since none of the receivers (**Tables 2.2**) has met all three criteria, no ITR is required.

2.6 Evaluation of Residual Impact

2.6.1 During the operational phase, the impact arising from the Project can be mitigated by implementing the proposed noise control measures such as cantilever / vertical barriers

and low noise road surface at bridge H and thus residual noise impacts are not anticipated.

2.7 Implementation Programme of Mitigation Measures

2.7.1 The implementation programme of noise mitigation measures has been developed according to the implementation programme of the flyover from Kwai Tsing Interchange Upramp to Kwai Chung. The recommended noise mitigation measure should be in place before the operation of corresponding flyover's areas in order to protect the existing NSRs from adverse traffic noise impact. A summary of Road Traffic Noise Mitigation Proposal for the Project, together with the implementation programme is presented in Appendix 2.6.

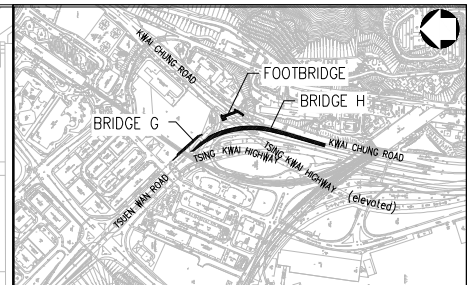
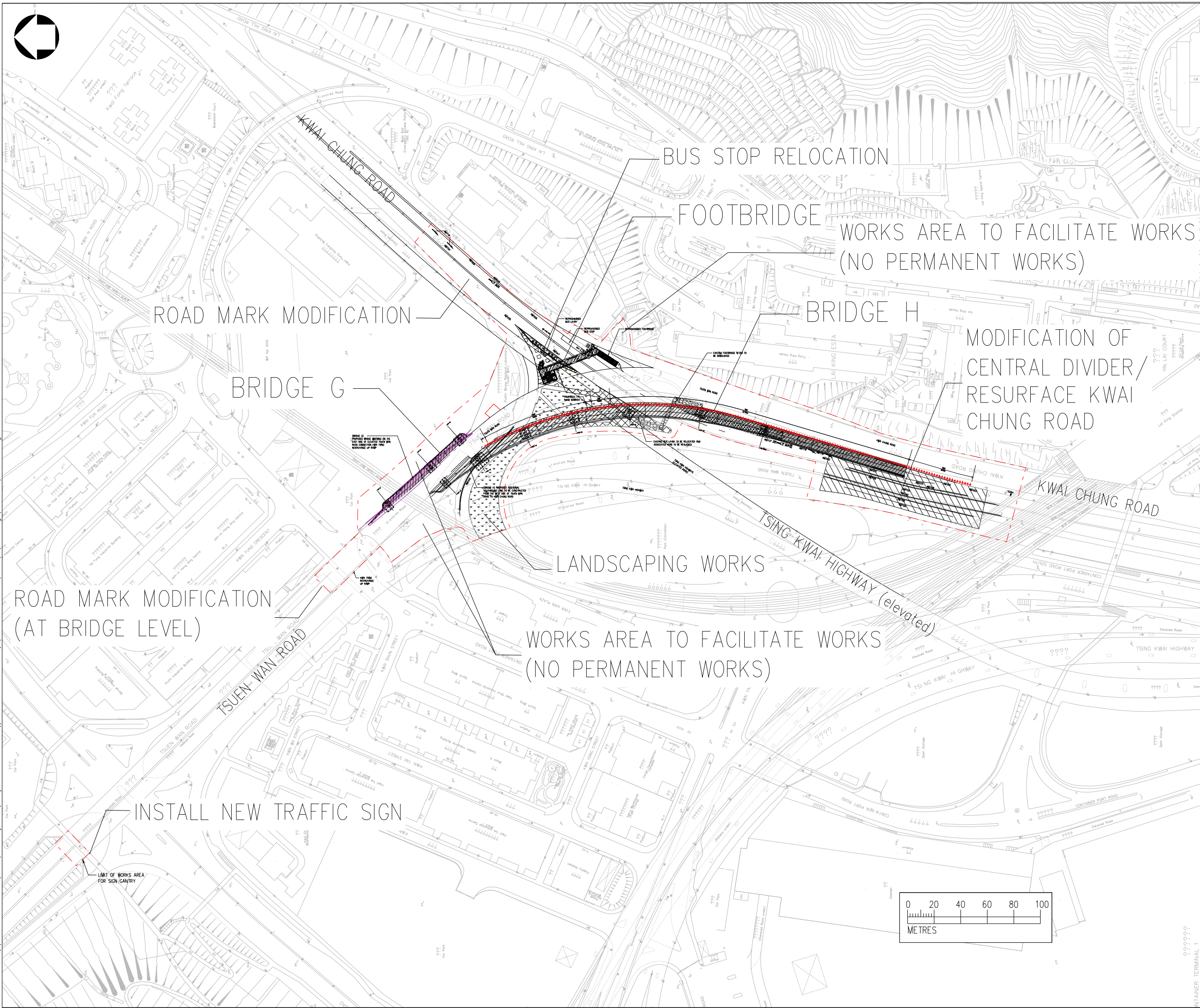
2.7.2 If there is any change proposed to the traffic noise mitigation measures in the Plan, the Permit Holder shall, no later than 1 month before the implementation of any such change, deposit with the Director 4 hard copies and 2 electronic copies of an update to the Plan (the Updated Plan) to show clearly the proposed change(s). The Plan or any Updated Plan shall be certified by the ET Leader and verified by the IEC with demonstration that the traffic noise performance requirements set out in the EIA Report (Register No. AEIAR-190/2015) will not be exceeded with the mitigation measures in place. All mitigation measures recommended in the Plan or any Updated Plan shall be fully implemented and properly maintained throughout the operational phase(s) of the Project.

3 CONCLUSION

3.1.1 The traffic noise mitigation measures for the Project have been reviewed based on latest available information of the development layouts. Assessment results indicate that traffic noise performance requirements set out in the EIA report (Register No. AEIAR-190/2015) will not be exceeded with the mitigation measures in place.

3.1.2 All mitigation measures recommended in this Plan will be fully implemented and properly maintained throughout the operational phase(s) of the Project. Under the Specific Conditions of Environmental Permit (EP-541/2017/A). If there is any change proposed to the traffic noise mitigation measures in the Plan, the Permit Holder shall, no later than 1 month before the implementation of any such change, deposit with the Director 4 hard copies and 2 electronic copies of an update to the Plan (the Updated Plan) to show clearly the proposed change(s).

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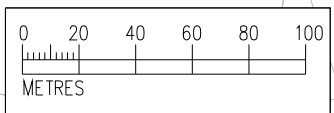


KEY PLAN

- NOTES :
1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED.
 2. ALL LEVELS ARE IN METRES (M) AND RELATIVE TO HONG KONG PRINCIPAL DATUM (mPD).

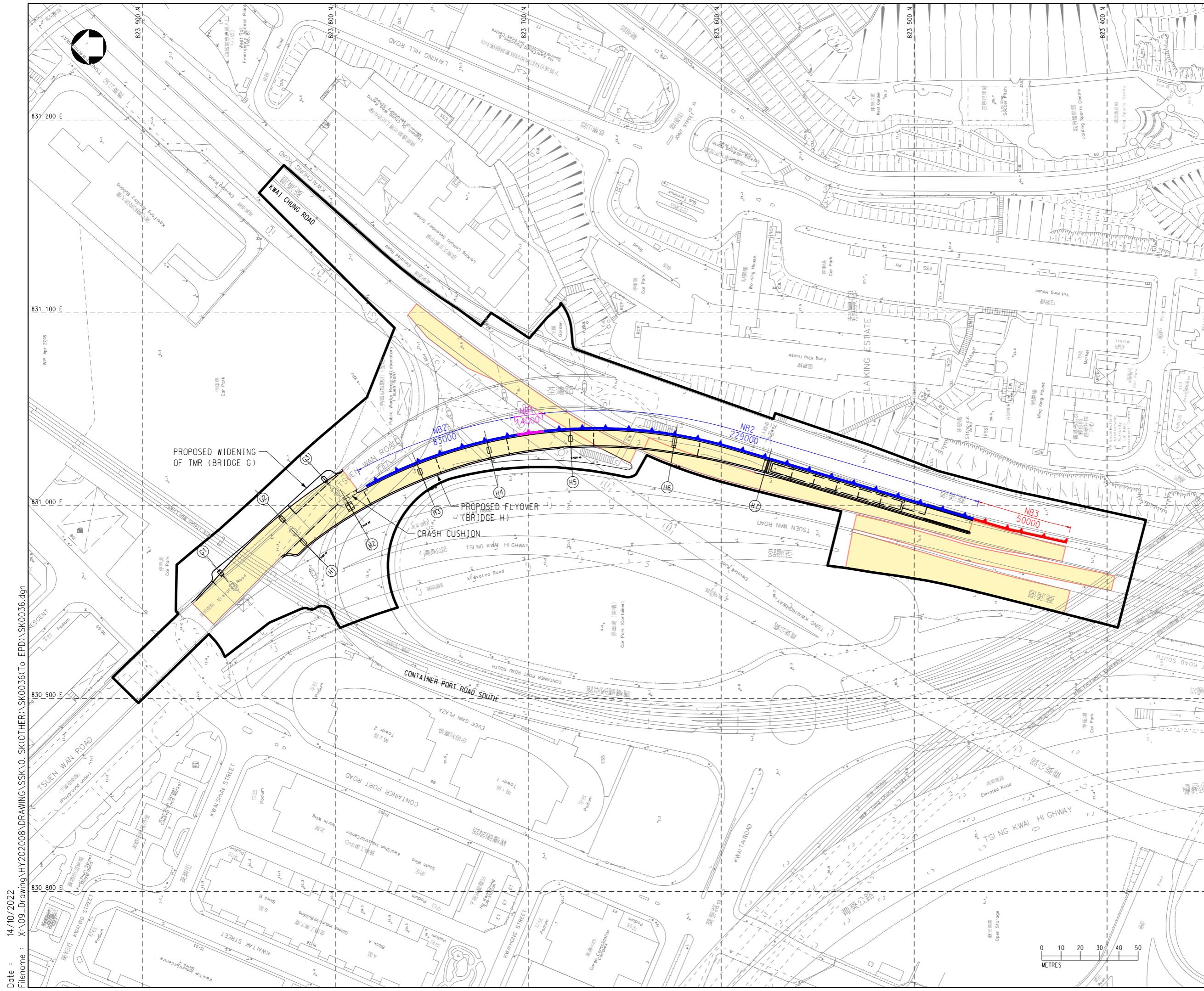
- LEGEND :
- PROJECT BOUNDARY AS PROPOSED DESIGN
 - BRIDGE G
 - BRIDGE H






Rev	Description	By	Date
Consultant			
Project title			
CONTRACT NO. HY/2020/08			
FLYOVER FROM KWAI TSING INTERCHANGE UPRAMP TO KWAI CHUNG ROAD			
Drawing title			
LOCATION OF THE PROJECT			
Drawing no.		Rev.	
FIGURE 1.1		-	
Drawn	Date	Checked	Approved
DH	02/09/2020	MW	KL
Scale	AS SHOWN		Status
			EER
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Appendix 1.1

Traffic Noise Mitigation Measures



- LEGEND :**
-  LIMIT OF WORKS AREA
 -  PROPOSED LOW NOISE ROAD SURFACING
 -  NB1 PROPOSED 4.3m HIGH VERTICAL BARRIER
 -  NB2 PROPOSED 5.5m HIGH BARRIER WITH 2.5m CANTILEVER AT 45 DEGREE (CANTILEVER DIRECTION)
 -  NB3 PROPOSED 5.5m HIGH BARRIER WITH 3.5m CANTILEVER AT 45 DEGREE (CANTILEVER DIRECTION)

-	TO EPD	WST	13/10/22
Rev	Description	By	Date



Project title
 CONTRACT NO. HY/2020/08
 FLYOVER FROM KWAI TSING INTERCHANGE
 UPRAMP TO KWAI CHUNG ROAD

Drawing title
 GENERAL LAYOUT OF
 NOISE BARRIER AND
 LOW NOISE ROAD SURFACING

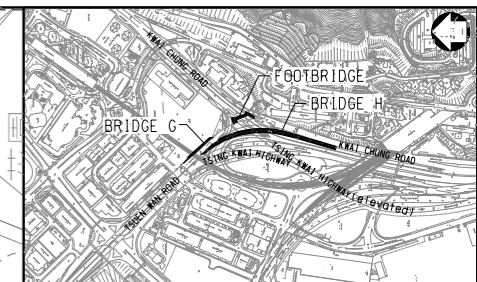
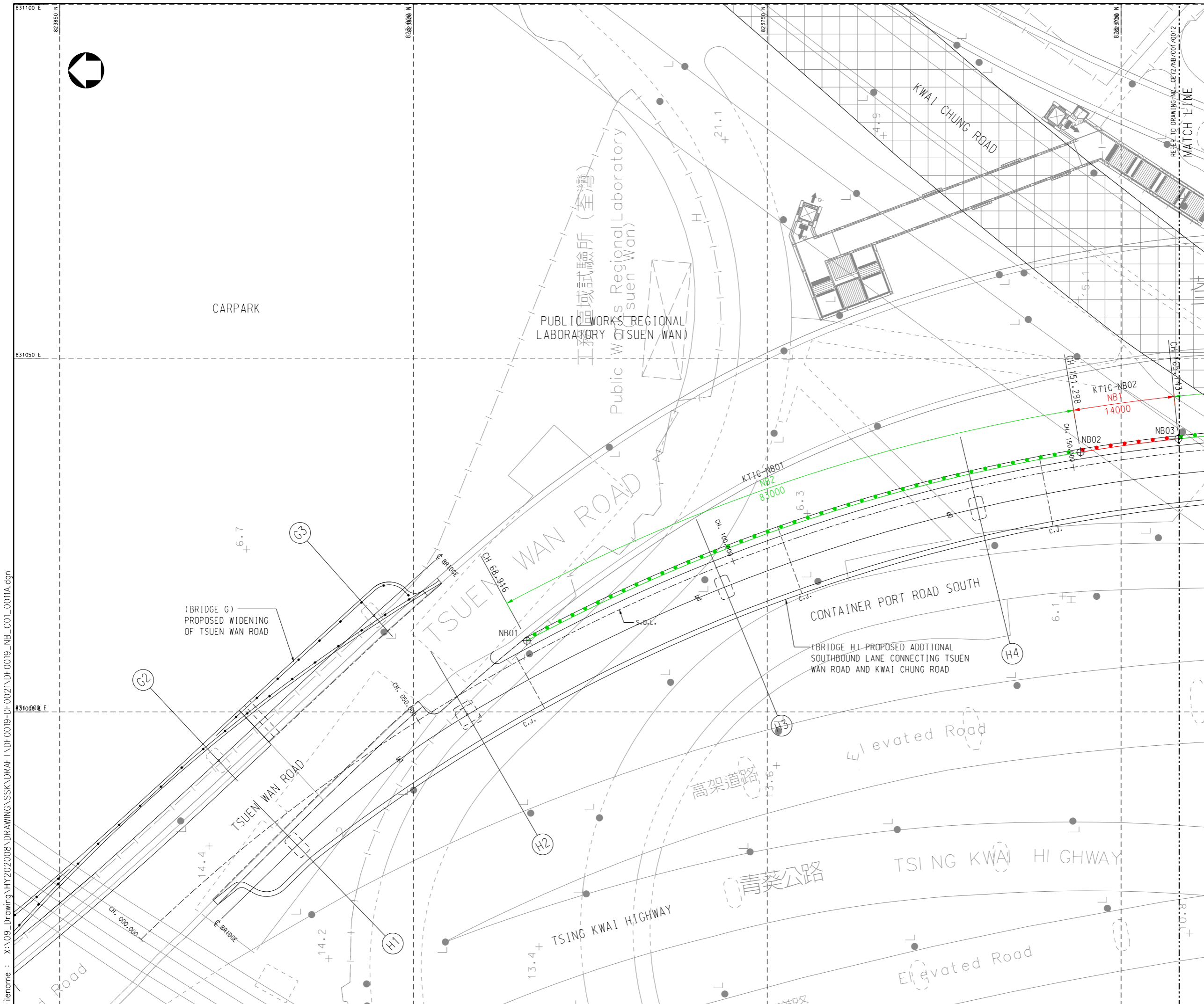
Drawing no. HY202008/SK0036		Rev. -	
Drawn VT	Date 13/10/2022	Checked EH	Approved EH
Scale AS SHOWN (A3)		Status CONSTRUCTION	

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 HIGHWAYS DEPARTMENT
 工程部
 WORKS DIVISION

Date : 14/10/2022
 Filename : X:\09_Drawing\HY202008\DRAWING\SSK\0.SK(OTHER)\SK0036(TO EPD)\SK0036.dgn



KEY PLAN

NOTES :

- FOR GENERAL NOTES OF NOISE BARRIER REFER TO DRAWING NO. HY202008/GN/C01/0001.
- FOR NOISE BARRIER DETAILS REFER DRAWING NO. HY202008/NB/C10/0021 AND 0022.
- ALL CHAINAGES ARE MEASURED PERPENDICULARLY FROM SETTING OUTLINE.

LEGEND :

- LIMIT OF WORKS AREA
- NB1 PROPOSED 4.3m HIGH VERTICAL BARRIER
- NB2 PROPOSED 5.5m HIGH BARRIER WITH 2.5m CANTILEVER AT 45 DEGREE (CANTILEVER DIRECTION)
- NB3 PROPOSED 5.5m HIGH BARRIER WITH 3.5m CANTILEVER AT 45 DEGREE (CANTILEVER DIRECTION)
- EXISTING DECKED NULLAH

Rev	Description	By	Date

Consultant

Project title
 CONTRACT NO. HY/2020/08
 FLYOVER FROM KWAI TSING INTERCHANGE
 UPRAMP TO KWAI CHUNG ROAD

Drawing title
 NOISE BARRIER
 GENERAL ARRANGEMENT
 SHEET 1

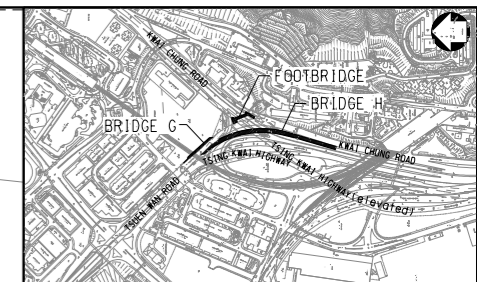
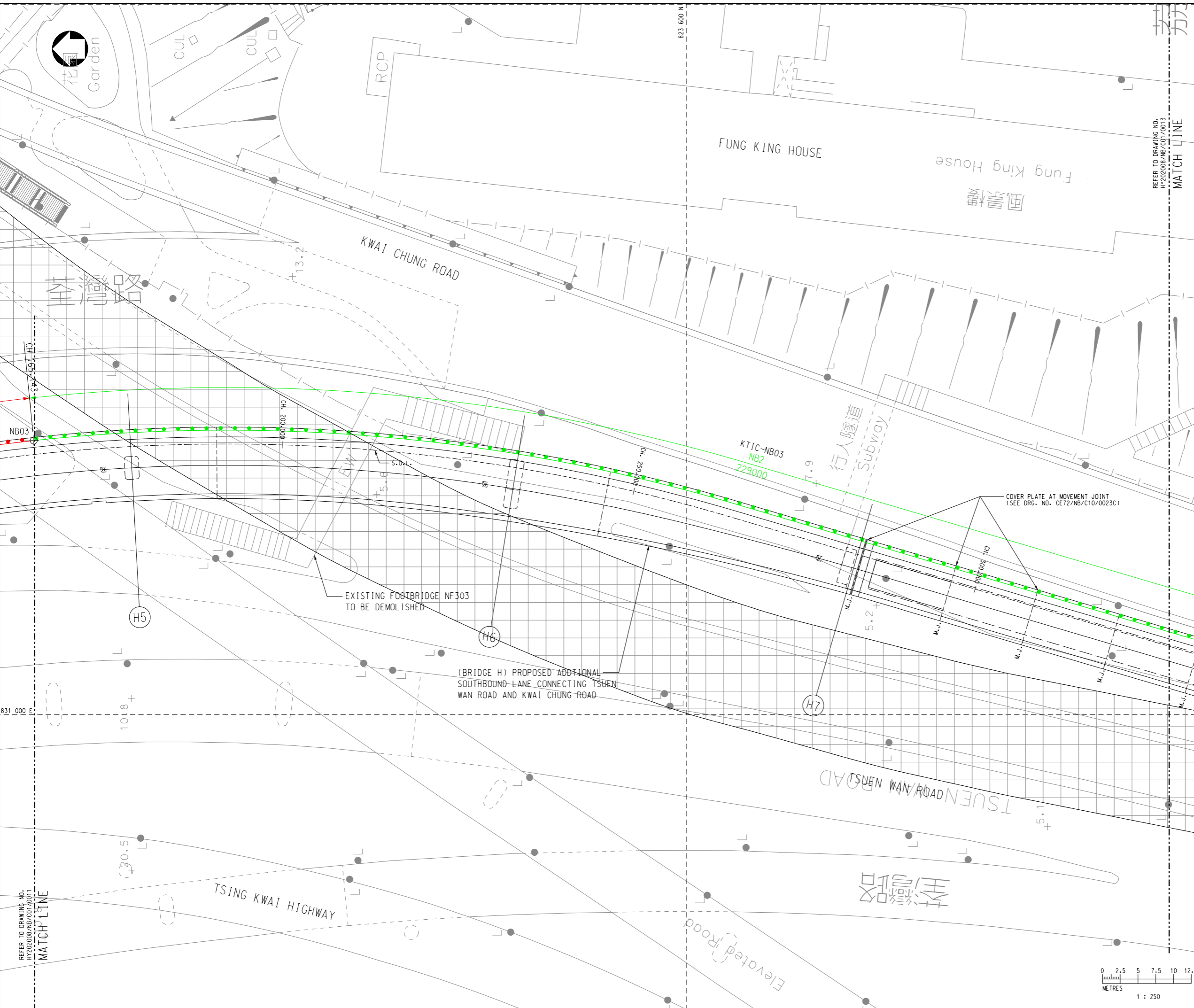
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Drawn VT	Date 30/05/2022	Checked EH	Approved EH
Scale 1:250 (A1)		Status CONSTRUCTION	

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 WORKS DIVISION

Filename : X:\09_Drawing\HY202008\DRAWING\SSK\DRAWING\SSK\DRAWING\DF0019-DF0021\DF0019_NB_C01_0011A.dgn

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KEY PLAN

NOTES :

- FOR GENERAL NOTES OF NOISE BARRIER REFER TO DRAWING NO. HY202008/GN/C01/0001.
- FOR NOISE BARRIER DETAILS REFER DRAWING NOS. HY202008/NB/C10/0021 AND 0022.
- ALL CHAINAGES ARE MEASURED PERPENDICULARLY FROM SETTING OUTLINE.

LEGEND :

- LIMIT OF WORKS AREA
- NB1 PROPOSED 4.3m HIGH VERTICAL BARRIER
- NB2 PROPOSED 5.5m HIGH BARRIER WITH 2.5m CANTILEVER AT 45 DEGREE (CANTILEVER DIRECTION)
- NB3 PROPOSED 5.5m HIGH BARRIER WITH 3.5m CANTILEVER AT 45 DEGREE (CANTILEVER DIRECTION)
- EXISTING DECKED NULLAH

Rev	Description	By	Date

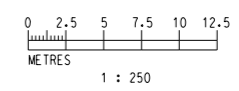


Project title
 CONTRACT NO. HY/2020/08
 FLYOVER FROM KWAI TSING INTERCHANGE
 UP-RAMP TO KWAI CHUNG ROAD

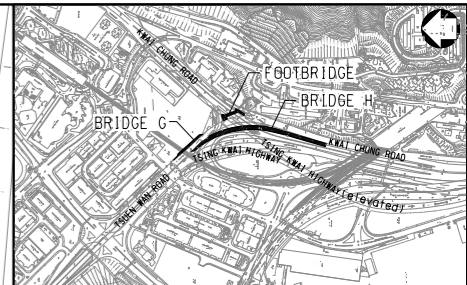
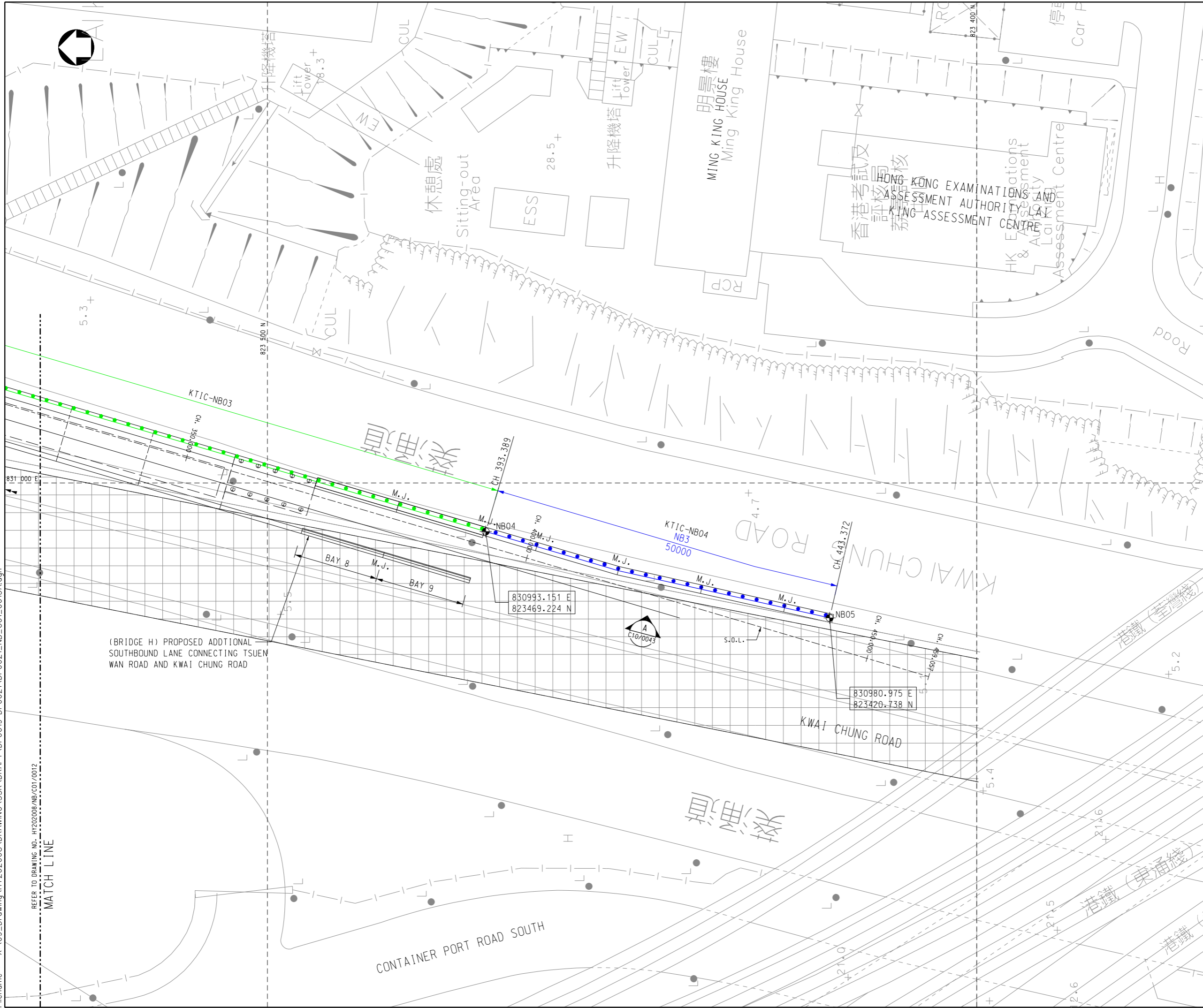
Drawing title
 NOISE BARRIER
 GENERAL ARRANGEMENT
 SHEET 2

Drawing no. HY202008/NB/C01/0012		Rev. -	
Drawn VT	Date 30/05/2022	Checked EH	Approved EH
Scale 1:250 (A1)		Status CONSTRUCTION	

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REFER TO DRAWING NO. HY202008/NB/C01/0012
MATCH LINE



KEY PLAN

NOTES :

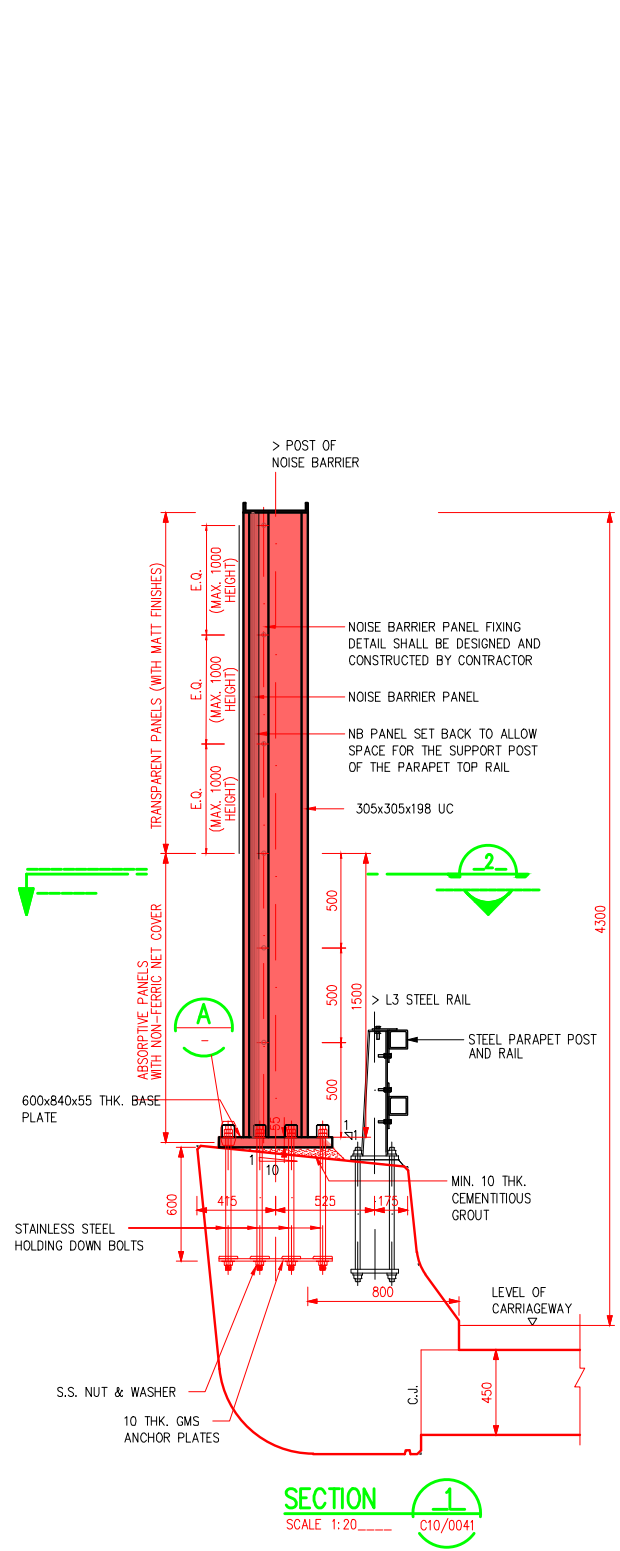
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2. FOR NOISE BARRIER DETAILS REFER DRAWING NOS. HY202008/NB/C10/0021 AND 0022.
3. ALL CHAINAGES ARE MEASURED PERPENDICULARLY FROM SETTING OUTLINE.

LEGEND :

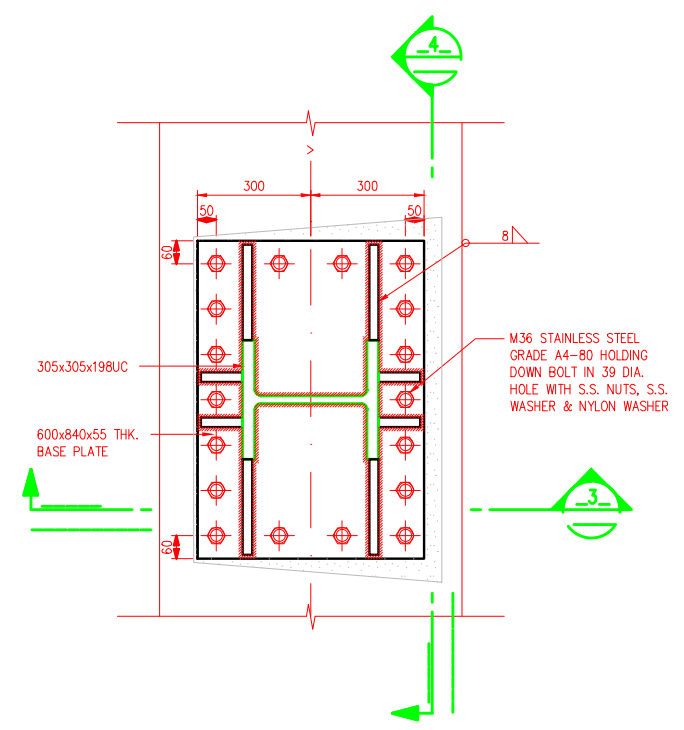
- LIMIT OF WORKS AREA
- NB1 PROPOSED 4.3m HIGH VERTICAL BARRIER
- NB2 PROPOSED 5.5m HIGH BARRIER WITH 2.5m CANTILEVER AT 45 DEGREE (CANTILEVER DIRECTION)
- NB3 PROPOSED 5.5m HIGH BARRIER WITH 3.5m CANTILEVER AT 45 DEGREE (CANTILEVER DIRECTION)
- SETTING OUT POINT AT CENTER LINE OF FOUNDATION
- EXISTING DECKED NULLAH

Rev	Description	By	Date
Consultant			
Project title			
CONTRACT NO. HY/2020/08			
FLYOVER FROM KWAI TSING INTERCHANGE UPRAMP TO KWAI CHUNG ROAD			
Drawing title			
NOISE BARRIER GENERAL ARRANGEMENT SHEET 3			
Drawing no.		Rev.	
HY202008/NB/C01/0013		-	
Drawn	Date	Checked	Approved
VT	30/05/2022	EH	EH
Scale	Status		
1:250 (A1)	CONSTRUCTION		

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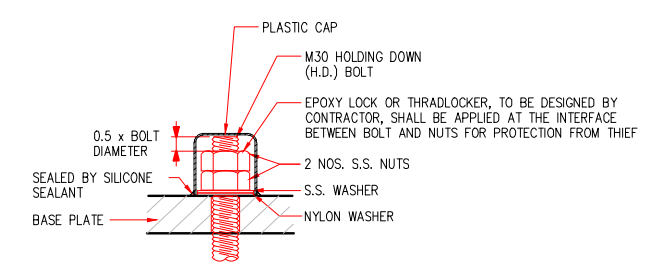


SECTION 1
SCALE 1:20
C10/0041

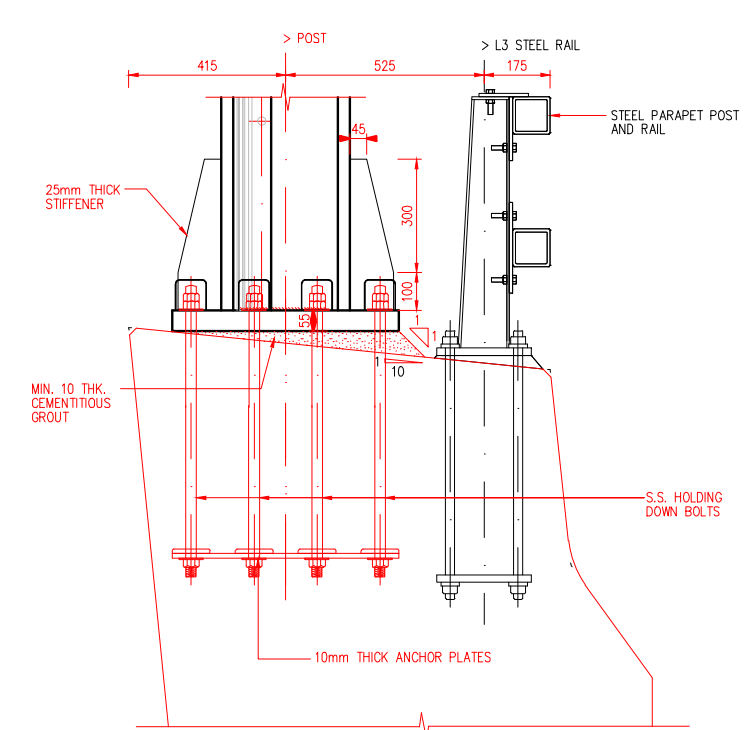


SECTION 2
SCALE 1:10

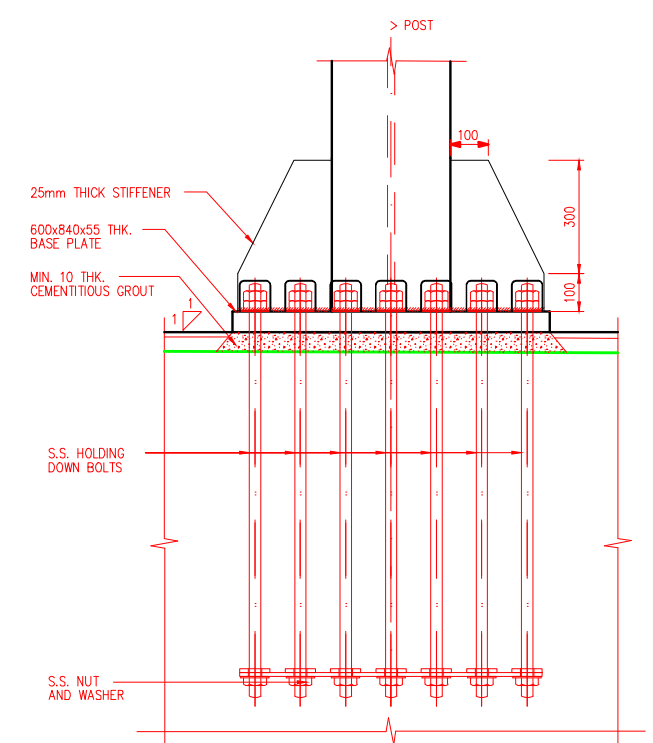
(NOISE BARRIER PANEL NOT SHOWN FOR CLARITY)



DETAIL A
SCALE 1:5



SECTION 3
SCALE 1:10



SECTION 4
SCALE 1:10

- NOTES :**
- FOR GENERAL NOTES, REFER TO DRAWING NOS. HY202008/GN/C01/0001 TO 0004.
 - FOR DETAILS OF STEEL PARAPETS REFER TO HIGHWAYS DEPARTMENT STANDARD DRAWING NOS. SSD161(1) AND SSD161(2).
 - CONCRETE FINISHES, UNLESS NOTED OTHERWISE, SHALL BE FORMED FINISH F5.

- NB1** PROPOSED 4.3m HIGH VERTICAL BARRIER
- NB2** PROPOSED 5.5m HIGH BARRIER WITH 2.5m CANTILEVER AT 45 DEGREE (CANTILEVER DIRECTION)
- NB3** PROPOSED 5.5m HIGH BARRIER WITH 3.5m CANTILEVER AT 45 DEGREE (CANTILEVER DIRECTION)

A	ISSUE FOR TENDER ADDENDUM NO.1	EW	02/21
-	ISSUE FOR TENDER	EW	01/21
Rev	Description	By	Date



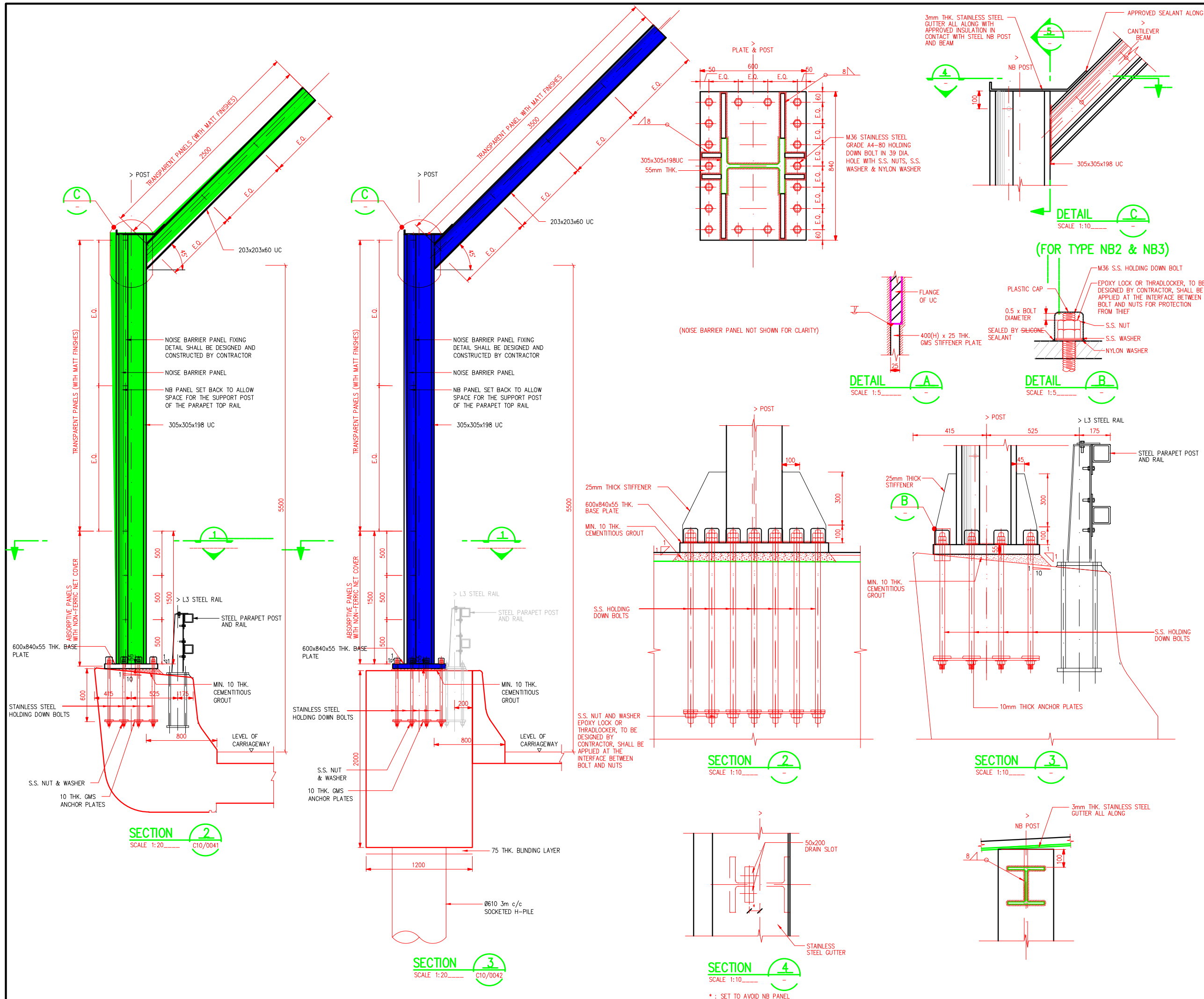
Project title
CONTRACT NO. HY/2020/08
FLYOVER FROM KWAI TSING INTERCHANGE UP-RAMP TO KWAI CHUNG ROAD

Drawing title
NOISE BARRIER STEEL WORK DETAILS SHEET 1

Drawing no. HY202008/NB/C10/0021		Rev. A	
Drawn CSL	Date 29/11/2019	Checked SH	Approved EW
Scale AS SHOWN (A1)		Status CONTRACT	



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- NOTES :**
- FOR GENERAL NOTES, REFER TO DRAWING NOS. HY202008/GN/C01/0001 TO 0004
 - FOR DETAILS OF STEEL PARAPETS REFER TO HIGHWAYS DEPARTMENT STANDARD DRAWING NOS. SSD161(1) AND SSD161(2).
 - CONCRETE FINISHES, UNLESS NOTED OTHERWISE, SHALL BE FORMED FINISH F5.

- NB1 PROPOSED 4.3m HIGH VERTICAL BARRIER
- NB2 PROPOSED 5.5m HIGH BARRIER WITH 2.5m CANTILEVER AT 45 DEGREE (CANTILEVER DIRECTION)
- NB3 PROPOSED 5.5m HIGH BARRIER WITH 3.5m CANTILEVER AT 45 DEGREE (CANTILEVER DIRECTION)

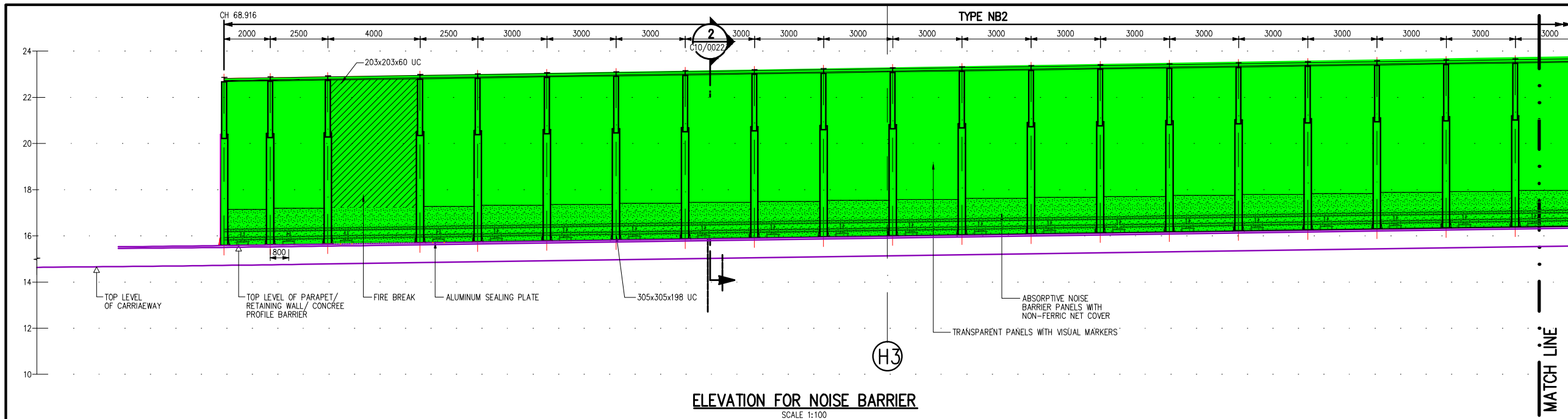
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-	ISSUE FOR TENDER	EW	01/21
Rev	Description	By	Date

Consultant
wsp

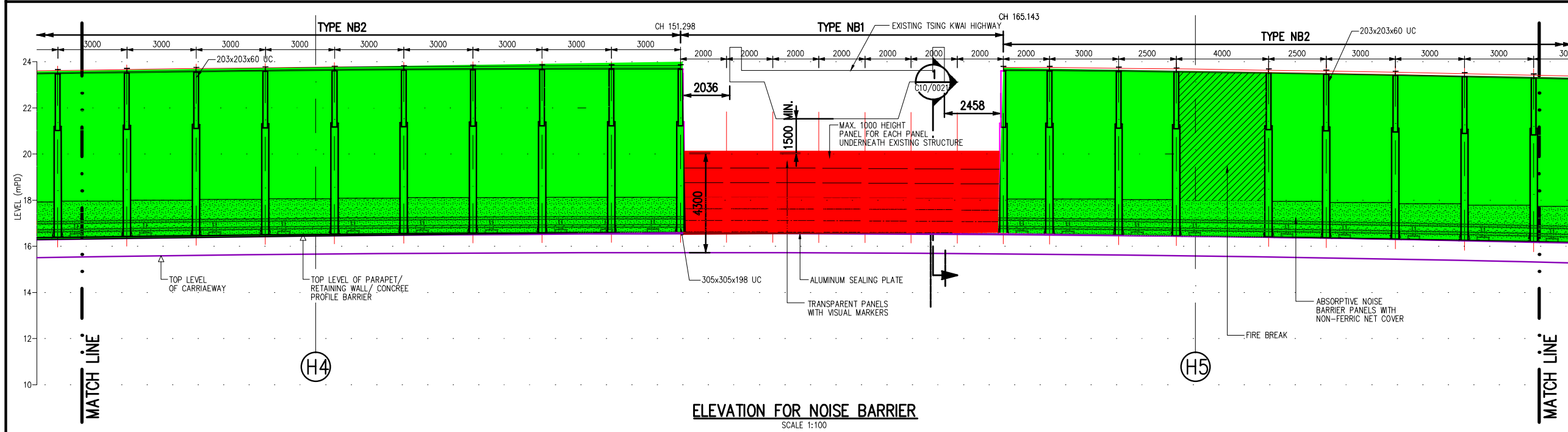
Project title
CONTRACT NO. HY/2020/08
FLYOVER FROM KWAI TSING INTERCHANGE UP-RAMP TO KWAI CHUNG ROAD

Drawing title
NOISE BARRIER STEEL WORK DETAILS SHEET 2

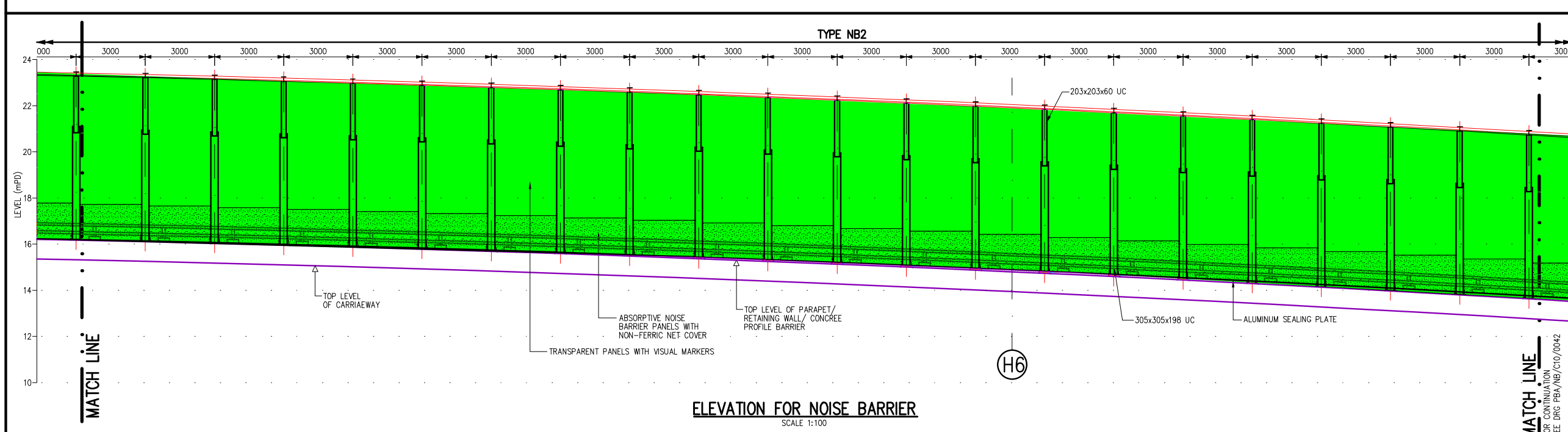
Drawing no. HY202008/NB/C10/0022		Rev. A	
Drawn CSL	Date 29/11/2019	Checked SH	Approved EW
Scale AS SHOWN (A1)		Status CONTRACT	



ELEVATION FOR NOISE BARRIER
SCALE 1:100



ELEVATION FOR NOISE BARRIER
SCALE 1:100



ELEVATION FOR NOISE BARRIER
SCALE 1:100

- NOTES :**
- FOR NOISE BARRIER GENERAL NOTES, REFER TO DRAWING NOS. HY202008/GN/C01/0001, 0002, 0005, 0007 AND HY202008/GN/C19/0001.
 - THIS DRAWING SHALL BE READ IN CONJUNCTION WITH DRAWING NOS. HY202008/NB/C01/0011 TO 0013.
 - NOISE BARRIER STEELWORK DETAILS REFER TO DRAWING NOS. HY202008/NB/C10/0021 TO 0022.
 - M.J. DETAILS AT NOISE BARRIER PANEL SHALL BE DESIGNED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER.
 - FOR PILING LAYOUT, REFER TO DRAWING NO. HY202008/NB/C19/0021.

- LEGEND :**
- TRANSPARENT PANELS WITH MATT FINISHES
 - ABSORPTIVE NOISE BARRIER PANELS WITH NON-FERRIC NET COVER
 - NB1 PROPOSED 4.3m HIGH VERTICAL BARRIER
 - NB2 PROPOSED 5.5m HIGH BARRIER WITH 2.5m CANTILEVER AT 45 DEGREE (CANTILEVER DIRECTION)
 - NB3 PROPOSED 5.5m HIGH BARRIER WITH 3.5m CANTILEVER AT 45 DEGREE (CANTILEVER DIRECTION)

A	ISSUE FOR TENDER ADDENDUM NO.1	EW	02/21
-	ISSUE FOR TENDER	EW	01/21
Rev	Description	By	Date

Consultant
wsp

Project title
CONTRACT NO. HY/2020/08
FLYOVER FROM KWAI TSING INTERCHANGE UP-RAMP TO KWAI CHUNG ROAD

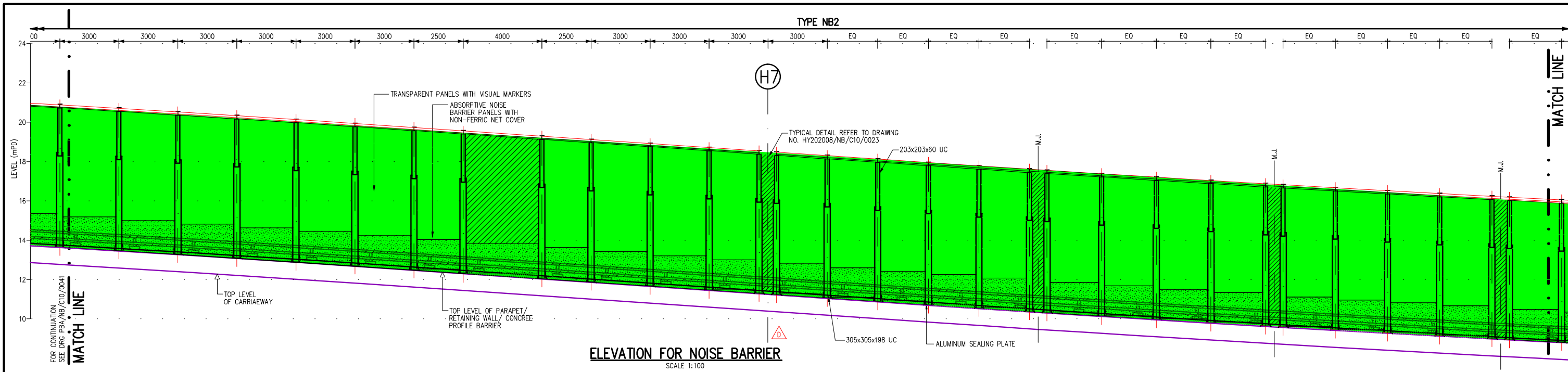
Drawing title
NOISE BARRIERS ELEVATION DEVELOPED ELEVATION SHEET 1

Drawing no.
HY202008/NB/C10/0041 Rev. **A**

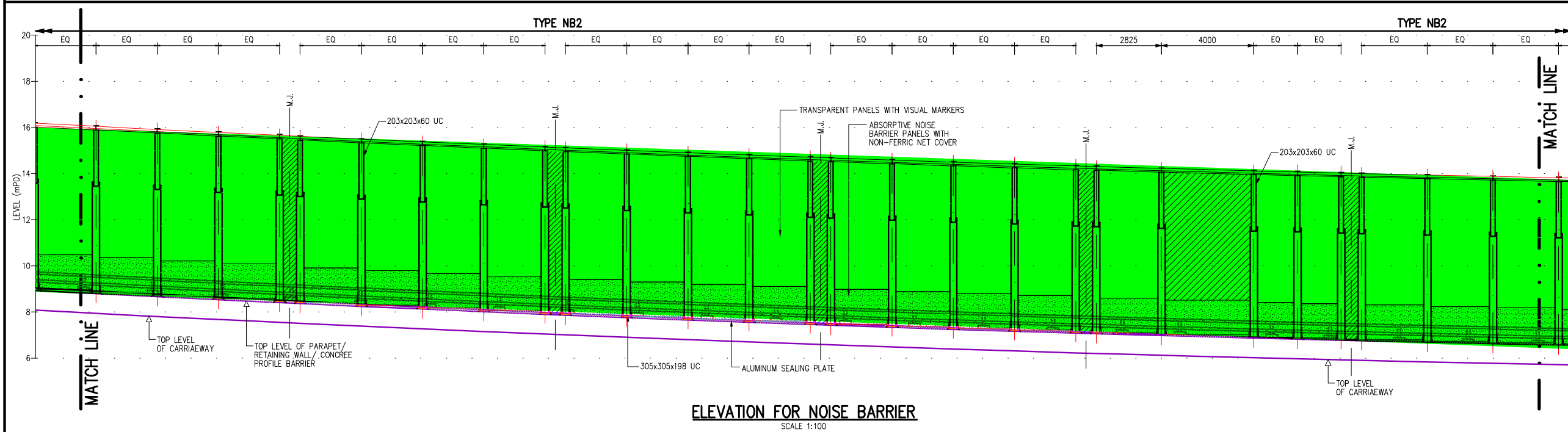
Drawn CSL	Date 29/11/2019	Checked SH	Approved EW
Scale 1 : 100 (A1)	Status CONTRACT		

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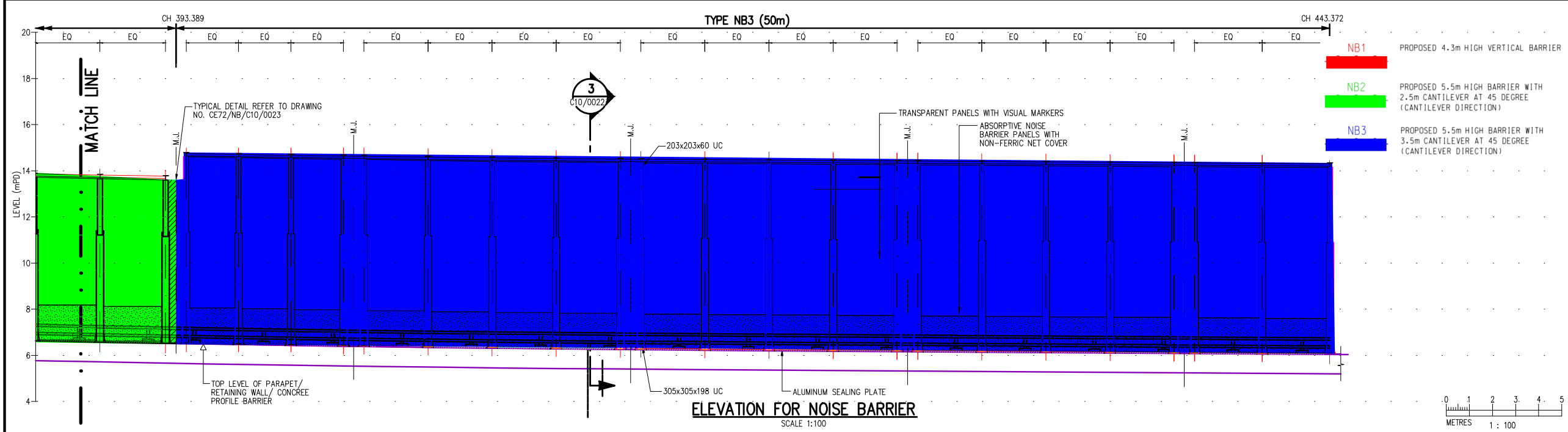
ELEVATION FOR NOISE BARRIER
SCALE 1:100



ELEVATION FOR NOISE BARRIER
SCALE 1:100

- NOTES :**
- FOR NOISE BARRIER GENERAL NOTES, REFER TO DRAWING NOS. HY202008/GN/C01/0001, 0002, 0005, 0007 AND HY202008/GN/C19/0001.
 - THIS DRAWING SHALL BE READ IN CONJUNCTION WITH DRAWING NOS. HY202008/NB/C01/0011 TO 0013.
 - NOISE BARRIER STEELWORK DETAILS REFER TO DRAWING NOS. HY202008/NB/C10/0021 TO 0022.
 - M.J. DETAILS AT NOISE BARRIER PANEL SHALL BE DESIGNED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER.
 - FOR PILING LAYOUT, REFER TO DRAWING NO. HY202008/NB/C19/0021.

- LEGEND :**
- TRANSPARENT PANELS WITH MATT FINISHES
 - ABSORPTIVE NOISE BARRIER PANELS WITH NON-FERRIC NET COVER



ELEVATION FOR NOISE BARRIER
SCALE 1:100

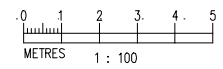
Rev	Description	By	Date



Project title
Drawing title

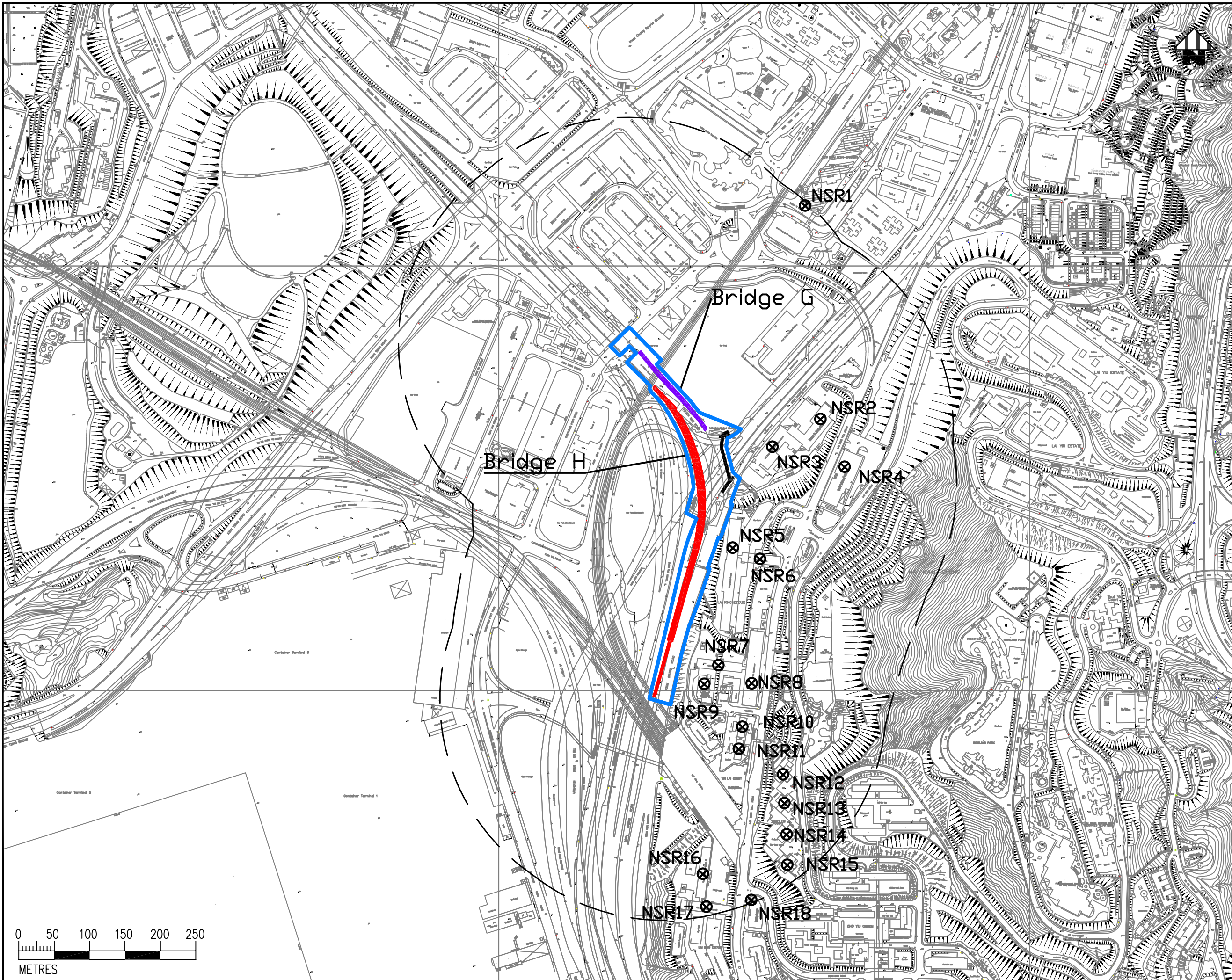
**NOISE BARRIERS ELEVATION
DEVELOPED ELEVATION
SHEET 2**

Drawing no. HY202008/NB/C10/0042		Rev. A	
Drawn CSL	Date 29/11/2019	Checked SH	Approved EW
Scale 1 : 100 (A1)		Status CONTRACT	

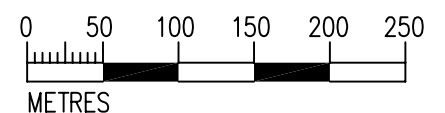


Appendix 2.1

Location of the Representative Noise Sensitive Receivers



- LEGEND:
- PROJECT BOUNDARY
 - - - 300M STUDY AREA FROM PROJECT BOUNDARY
 - PROPOSED VIADUCT (PROJECT ROAD/ DESIGNATED PROJECT UNDER ITEM A, PART 1 OF SCHEDULE 2 OF THE EIAO)
 - WIDENING OF BRIDGE DECK/ ABUTMENT (OTHER ROADS WITH MINOR MODIFICATION --- NOT CLASSIFIED AS A MATERIAL CHANGE)
 - PROPOSED REPROVISIONED FOOT BRIDGE
 - ⊗ LOCATIONS OF NOISE SENSITIVE RECEIVERS



Rev	Date	Description	Drawn	Checked

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

OFFICE
NEW TERRITORIES NORTH AND WEST DEVELOPMENT OFFICE

AGREEMENT NO. CE 8/2012 (HY)
FLYOVER FROM KWAI TSING INTERCHANGE UPRAMP TO KWAI CHUNG ROAD - INVESTIGATION

PROJECT BOUNDARY, 300M STUDY BOUNDARY, AND LOCATIONS OF NOISE SENSITIVE RECEIVERS

Drawing No.		FIGURE 4.1			
Design	Drawn	Checked	MSP	Scale	AS SHOWN

ICWR 07/10
AECOM

Appendix 2.2

Traffic Forecast for the Year 2036

(Extracted from Appendix 4-2 of the
Approved EIA Report)

Appendix 4-2. Traffic Forecast for Assessment Year 2036, for the “With Project” scenario

Road		With Project		Speed Limit (km/hr)
Road No.	Road Name	Vehicles/hr	HV%	
1W	Kwai Foo Rd	866	47.8%	50
1E	Kwai Foo Rd	458	36.5%	50
2W	Kwai Foo Rd	1057	52.3%	50
2E	Kwai Foo Rd	354	20.9%	50
3W	Kwai Foo Rd	956	42.2%	50
3E	Kwai Foo Rd	766	46.0%	50
4W	Hing Ning Rd	236	42.4%	50
4E	Hing Ning Rd	417	30.5%	50
5S	Kwai Yan Rd	305	79.3%	50
6N	Kwai Yan Rd	112	25.0%	50
6S	Kwai Yan Rd	591	49.2%	50
7N	Kwai Yi Rd	659	79.5%	50
7S	Kwai Yi Rd	151	67.5%	50
8N	Kwai Yi Rd	499	67.3%	50
8S	Kwai Yi Rd	657	34.9%	50
9N	Kwai Yi Rd	959	43.1%	50
10S	Hing Fong Rd	1148	50.0%	50
11S	Hing Fong Rd	965	56.5%	50
11N	Hing Fong Rd	710	57.9%	50
12S	Hing Fong Rd	1898	44.5%	50
12N	Hing Fong Rd	1657	41.2%	50
13S	Hing Shing Rd	563	25.9%	50
13N	Hing Shing Rd	513	30.0%	50
14E	Kwai Fuk Rd	761	35.6%	50
14W	Kwai Fuk Rd	850	34.0%	50
15E	Kwai Fuk Rd	947	33.6%	50
15W	Kwai Fuk Rd	982	34.6%	50
16E	Kwai Fuk Rd	1054	53.2%	50
16W	Kwai Fuk Rd	1254	37.7%	50
17E	Kwai Fuk Rd	1213	43.7%	50
17W	Kwai Fuk Rd	1391	33.3%	50
18E	Kwai Fuk Rd	839	24.4%	50
18W	Kwai Fuk Rd	913	37.1%	50
19E	JO Hing Fong Rd / Kwai Fuk Rd	121	71.1%	50
19W	JO Hing Fong Rd / Kwai Fuk Rd	504	44.6%	50
19S	JO Hing Fong Rd / Kwai Fuk Rd	247	69.2%	50
20E	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	1189	43.0%	50
20S	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	887	36.9%	50
20W	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	961	48.0%	50
20N	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	1355	32.0%	50
21N	Kwai Hei St	358	76.5%	50
21S	Kwai Hei St	518	30.9%	50
22S	Kwai Hei St	515	30.5%	50

Appendix 4-2. Traffic Forecast for Assessment Year 2036, for the “With Project” scenario

Road		With Project		Speed Limit (km/hr)
Road No.	Road Name	Vehicles/hr	HV%	
22W	Kwai Hei St	846	40.0%	50
22N	Slip Rd from Tsuen Wan Rd to Kwai Hei St	331	54.7%	50
23E	Kwai Hei St	292	92.1%	50
23W	Kwai Hei St	774	42.4%	50
24E	Kwai Lok St	357	76.5%	50
25S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	1739	47.4%	70
25N	Tsuen Wan Rd slip rd linking Kwai Tsing INT	768	50.5%	70
26S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	1408	45.7%	50
27E	Kwai Tsing INT	859	33.9%	50
27S	Kwai Tsing INT	549	64.3%	50
27W	Kwai Tsing INT	286	25.9%	50
27N	Kwai Tsing INT	482	65.1%	50
28S	Kwai Tsing INT	770	47.9%	50
28E	Kwai Tsing INT	490	63.9%	50
28N	Kwai Tsing INT	448	49.3%	50
28W	Kwai Tsing INT	463	51.0%	50
29N	Kwai Fung Crescent	472	45.6%	50
30N	Container Port Rd	1085	37.8%	50
30S	Container Port Rd	691	63.4%	50
31N	Container Port Rd	634	25.9%	50
31S	Container Port Rd	705	57.0%	50
32N	Container Port Rd	1103	34.1%	50
32S	Container Port Rd	705	57.0%	50
33N	Container Port Rd	1070	41.4%	50
33S	Container Port Rd	911	66.7%	50
34N	Container Port Rd	1149	43.4%	50
34S	Container Port Rd	762	71.8%	50
35N	Kwai Tak St	104	72.1%	50
36N	Kwai Tak St	333	58.0%	50
37S	Kwai Wo St	98	57.1%	50
38S	Kwai Wo St	202	60.4%	50
38N	Kwai Wo St	111	65.8%	50
39S	Tsuen Wan Rd	6242	45.7%	70
39N	Tsuen Wan Rd	4465	46.5%	70
40S	Tsuen Wan Rd	4503	45.1%	70
40N	Tsuen Wan Rd	3697	45.7%	70
41S	Kwai Tsing INT upramp	1260	54.1%	50
41N	Kwai Tsing INT downramp	911	50.2%	50
42N	Tsuen Wan Rd	4099	46.3%	70
43N	Tsuen Wan Rd	509	48.7%	70
44N	Tsuen Wan Rd	3256	42.0%	70
45N	Kwai Tsing Rd	1358	57.0%	50
45S	Kwai Tsing Rd	1885	51.1%	50

Appendix 4-2. Traffic Forecast for Assessment Year 2036, for the “With Project” scenario

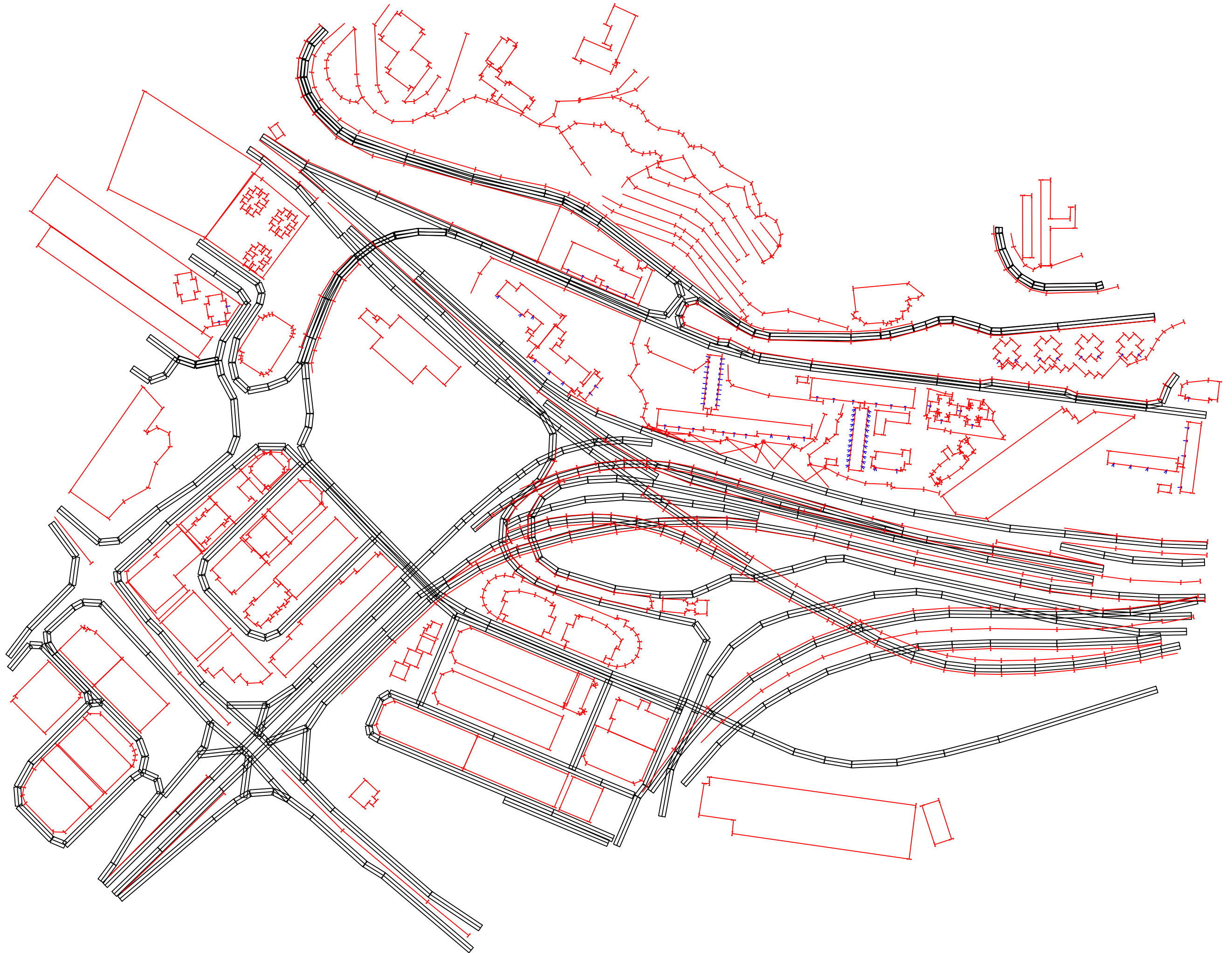
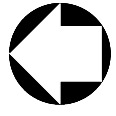
Road		With Project		Speed Limit (km/hr)
Road No.	Road Name	Vehicles/hr	HV%	
46N	JO Kwai King Rd / Kwai Tsing Rd	432	76.2%	50
47N	JO Kwai King Rd / Kwai Tsing Rd	926	48.1%	50
47S	JO Kwai King Rd / Kwai Tsing Rd	1360	49.1%	50
48S	JO Kwai King Rd / Kwai Tsing Rd	525	56.4%	50
48E	JO Kwai King Rd / Kwai Tsing Rd	499	56.9%	50
49N	Kwai Chung Rd	1347	38.5%	50
49S	Kwai Chung Rd	998	43.9%	50
50N	Kwai Chung Rd FO	972	47.1%	50
50S	Kwai Chung Rd FO	826	45.3%	50
51N	Kwai Chung Rd	2319	42.1%	50
51S	Kwai Chung Rd	1505	47.1%	50
52N	Kwai Chung Rd	1679	40.8%	50
52S	Kwai Chung Rd	1052	49.9%	70
53N	Kwai Chung Rd	1241	32.0%	70
53S	Kwai Chung Rd Upramp	453	40.6%	70
54N	Kwai Chung Rd	1662	45.1%	70
55N	Kwai Chung Rd	3765	42.9%	70
56N	Kwai Chung Rd	5427	43.6%	70
57S	Tsing Kwai Highway Upramp	1565	56.9%	70
58S	Kwai Chung Rd	5693	44.3%	70
59S	Lai King Hill Rd	319	32.3%	50
60S	Lai King Hill Rd	1153	26.4%	50
60N	Lai King Hill Rd	913	37.1%	50
61S	Lai King Hill Rd	469	26.4%	50
61N	Lai King Hill Rd	263	32.3%	50
62S	Lai King Hill Rd	366	21.6%	50
62N	Lai King Hill Rd	158	29.7%	50
63E	Joint St	660	34.2%	50
63W	Joint St	624	47.8%	50
64N	Lai Cho Rd	62	64.5%	50
64S	Lai Cho Rd	171	26.9%	50
65N	Lai Cho Rd	92	63.0%	50
65S	Lai Cho Rd	97	29.9%	50
66N	Lai Cho Rd	384	36.5%	50
66S	Lai Cho Rd	458	47.4%	50
67N	Lai Yiu St	160	63.8%	50
67S	Lai Yiu St	87	67.8%	50
68N	Wah Yiu Rd	62	51.6%	50
68S	Wah Yiu Rd	27	44.4%	50
69N	Wah Yiu Rd	109	72.5%	50
69S	Wah Yiu Rd	71	78.9%	50
70N	Lai Kong St	119	46.2%	50
70S	Lai Kong St	140	40.7%	50

Appendix 4-2. Traffic Forecast for Assessment Year 2036, for the “With Project” scenario

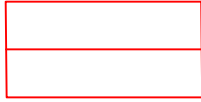
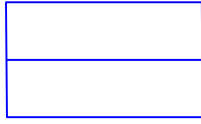
Road		With Project		Speed Limit (km/hr)
Road No.	Road Name	Vehicles/hr	HV%	
71N	Lim Cho St	133	32.3%	50
71S	Lim Cho St	117	35.0%	50
72N	Lim Cho St	81	53.1%	50
72S	Lim Cho St	176	27.3%	50
73N	King Cho Rd	86	55.8%	50
73S	King Cho Rd	87	64.4%	50
74N	Container Port Rd S	1320	53.9%	50
74S	Container Port Rd S	951	69.4%	50
75S	Container Port Rd	199	100.0%	50
76N	Tsing Kwai Highway	5210	42.6%	80
77N	Tsing Kwai Highway	3727	37.5%	80
77S	Tsing Kwai Highway	5292	39.2%	80
78N	Tsing Kwai Highway	2965	31.2%	80
78S	Tsing Kwai Highway	4589	34.1%	80
79S	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	703	73.0%	70
79N	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	762	61.9%	70
80W	Kwai King Rd	697	64.4%	50
80E	Kwai King Rd	1024	56.6%	50
81W	Kwai Tai Rd	854	63.7%	50
81E	Kwai Tai Rd	1096	53.5%	50
82W	Kwai Tai Rd	1564	61.8%	50
82E	Kwai Tai Rd	1218	70.2%	50
83N	Kwai Tai Rd RA Northern Arm	438	65.8%	50
83S	Kwai Tai Rd RA Northern Arm	421	83.6%	50
84E	JO Container Port Rd S / Kwai Tai Rd	934	70.1%	50
84S	JO Container Port Rd S / Kwai Tai Rd	1355	74.3%	50
84W	JO Container Port Rd S / Kwai Tai Rd	404	85.9%	50
84N	JO Container Port Rd S / Kwai Tai Rd	160	57.5%	50
85E	Kwai Tai Rd	201	76.6%	50
85W	Kwai Tai Rd	359	69.6%	50
86N	Slip Rd from Tsing Kwai Highway to TWR / KCR	1483	55.4%	70
87N	Slip Rd from Tsing Kwai Highway to KCR	640	45.5%	50
88N	Slip Rd from Tsing Kwai Highway to TWR	843	63.0%	50
89S	Tsing Kwai Highway	6857	43.3%	80
90E	San Kwai St	286	20.3%	50
90W	San Kwai St	199	11.1%	50
91W	Kwai Hong St	239	52.7%	50
91E	Kwai Shun St	243	58.4%	50
92S	Tsuen Wan Rd	4279	48.2%	70
93S	Kwai Chung Rd	2526	46.1%	70
94S	Kwai Chung Rd	4732	47.5%	70
95S	Kwai Chung Rd	3167	42.8%	70
96S	FO from Kwai Tsing INT to Kwai Chung Rd	1484	43.7%	70

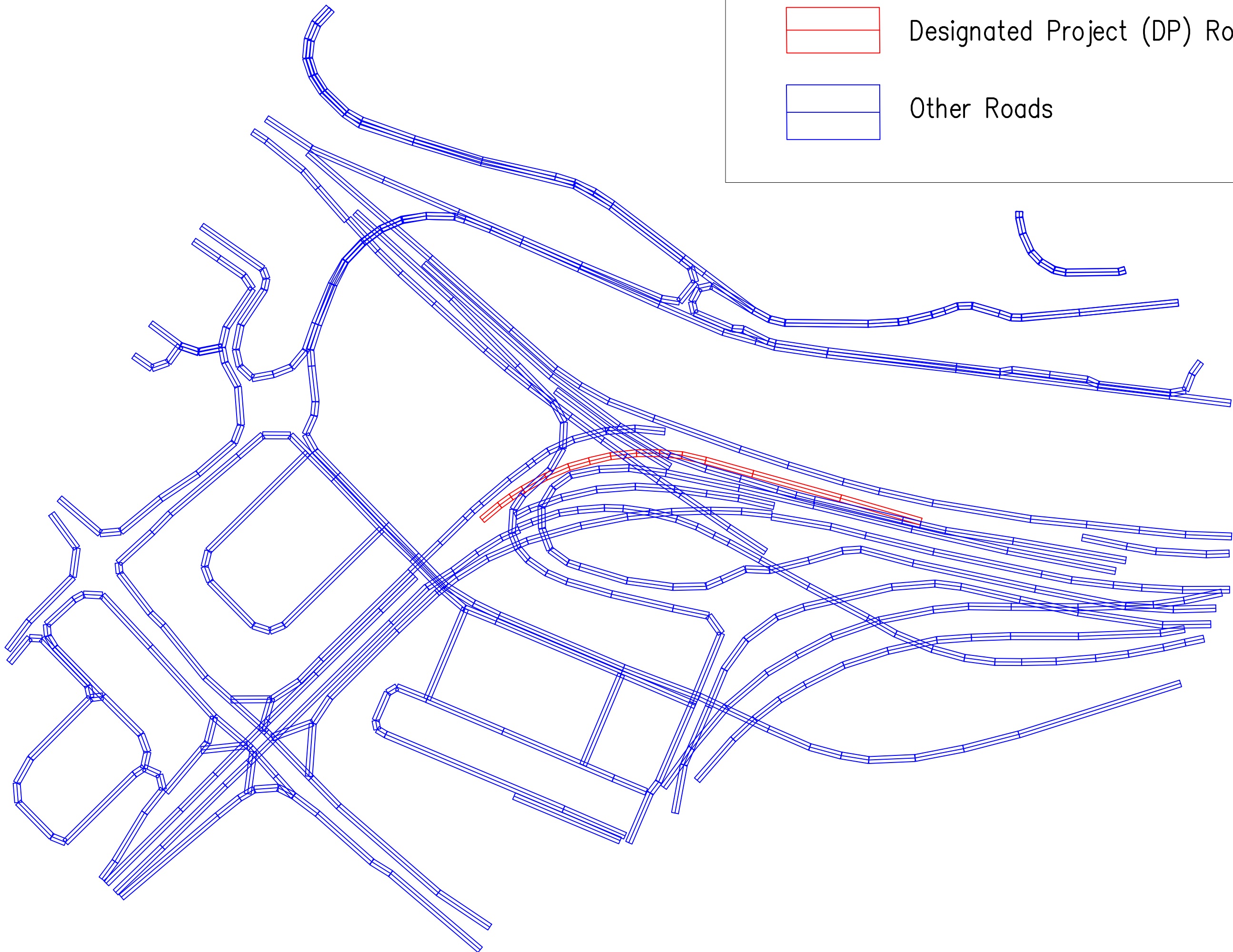
Appendix 2.3

Computer Plot of Road Scheme





	Designated Project (DP) Roads
	Other Roads



Appendix 2.4

Unmitigated Road Traffic Noise Impacts on NSRs

(Extracted from Appendix 4-8 of the
Approved EIA Report)

Appendix 4-8 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Unmitigated Scenario

Assessment Point				Noise Standard, dB(A)	Unmitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Direct mitigation measures required? ^[1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard ^[2]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)				
1	101	22.4	1	70	74.0	74.0	32.9	0.0	No	2	2
1	101	25.4	2	70	75.7	75.7	34.8	0.0	No	2	2
1	101	28.4	3	70	75.9	75.9	36.9	0.0	No	2	2
1	101	31.4	4	70	75.8	75.8	39.3	0.0	No	2	2
1	101	34.4	5	70	75.6	75.6	41.9	0.0	No	2	2
1	101	37.4	6	70	75.5	75.5	44.5	0.0	No	2	2
1	101	40.4	7	70	75.4	75.4	47.4	0.0	No	2	2
1	101	43.4	8	70	75.5	75.5	50.7	0.0	No	2	2
1	101	46.4	9	70	75.7	75.7	53.0	0.0	No	2	2
1	101	49.4	10	70	75.8	75.8	53.8	0.0	No	2	2
1	101	52.4	11	70	75.7	75.7	54.2	0.0	No	2	2
1	101	55.4	12	70	75.6	75.6	54.3	0.0	No	2	2
1	101	58.4	13	70	75.5	75.5	54.4	0.0	No	2	2
1	101	61.4	14	70	75.4	75.4	54.5	0.0	No	2	2
1	101	64.4	15	70	75.3	75.3	54.6	0.0	No	2	2
1	101	67.4	16	70	75.2	75.2	54.7	0.0	No	2	2
1	101	70.4	17	70	75.2	75.2	54.7	0.0	No	2	2
1	101	73.4	18	70	75.1	75.1	54.8	0.0	No	2	2
1	101	76.4	19	70	75.0	75.0	54.9	0.0	No	2	2
1	101	79.4	20	70	75.0	75.0	55.0	0.0	No	2	2
1	101	82.4	21	70	75.0	75.0	55.0	0.0	No	2	2
1	101	85.4	22	70	75.0	75.0	55.0	0.0	No	2	2
1	101	88.4	23	70	74.9	74.9	55.1	0.0	No	2	2
1	101	91.4	24	70	74.9	74.9	55.1	0.0	No	2	2
1	101	94.4	25	70	74.8	74.8	55.2	0.0	No	2	2
1	101	97.4	26	70	74.8	74.8	55.2	0.0	No	2	2
1	101	100.4	27	70	74.7	74.7	55.2	0.0	No	2	2
1	101	103.4	28	70	74.7	74.7	55.2	0.0	No	2	2
1	101	106.4	29	70	74.6	74.6	55.2	0.0	No	2	2
1	101	109.4	30	70	74.6	74.6	55.2	0.0	No	2	2
1	101	112.4	31	70	74.6	74.5	55.3	0.1	No	2	2
1	101	115.4	32	70	74.6	74.5	55.2	0.1	No	2	2
1	102	22.4	1	70	69.7	69.7	33.3	0.0	No	2	0
1	102	25.4	2	70	72.6	72.6	35.2	0.0	No	2	2
1	102	28.4	3	70	74.4	74.4	37.3	0.0	No	2	2
1	102	31.4	4	70	75.1	75.1	39.6	0.0	No	2	2
1	102	34.4	5	70	75.6	75.6	42.3	0.0	No	2	2
1	102	37.4	6	70	75.9	75.9	44.7	0.0	No	2	2
1	102	40.4	7	70	76.1	76.1	47.6	0.0	No	2	2
1	102	43.4	8	70	76.4	76.4	50.6	0.0	No	2	2
1	102	46.4	9	70	76.5	76.5	53.0	0.0	No	2	2
1	102	49.4	10	70	76.6	76.6	54.0	0.0	No	2	2
1	102	52.4	11	70	76.5	76.5	54.4	0.0	No	2	2
1	102	55.4	12	70	76.5	76.5	54.6	0.0	No	2	2
1	102	58.4	13	70	76.4	76.4	54.7	0.0	No	2	2
1	102	61.4	14	70	76.4	76.4	54.8	0.0	No	2	2
1	102	64.4	15	70	76.3	76.3	54.9	0.0	No	2	2
1	102	67.4	16	70	76.2	76.2	55.0	0.0	No	2	2

Appendix 4-8 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Unmitigated Scenario

Assessment Point				Noise Standard, dB(A)	Unmitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Direct mitigation measures required? ^[1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard ^[2]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)				
1	102	70.4	17	70	76.1	76.1	55.1	0.0	No	2	2
1	102	73.4	18	70	76.1	76.1	55.1	0.0	No	2	2
1	102	76.4	19	70	76.0	76.0	55.2	0.0	No	2	2
1	102	79.4	20	70	75.9	75.9	55.2	0.0	No	2	2
1	102	82.4	21	70	75.8	75.8	55.3	0.0	No	2	2
1	102	85.4	22	70	75.8	75.8	55.4	0.0	No	2	2
1	102	88.4	23	70	75.7	75.7	55.4	0.0	No	2	2
1	102	91.4	24	70	75.7	75.7	55.4	0.0	No	2	2
1	102	94.4	25	70	75.6	75.6	55.5	0.0	No	2	2
1	102	97.4	26	70	75.5	75.5	55.5	0.0	No	2	2
1	102	100.4	27	70	75.4	75.4	55.5	0.0	No	2	2
1	102	103.4	28	70	75.4	75.4	55.5	0.0	No	2	2
1	102	106.4	29	70	75.3	75.3	55.5	0.0	No	2	2
1	102	109.4	30	70	75.2	75.2	55.6	0.0	No	2	2
1	102	112.4	31	70	75.2	75.2	55.6	0.0	No	2	2
1	102	115.4	32	70	75.1	75.1	55.6	0.0	No	2	2
2	201	9.6	1	65	76.4	76.4	56.6	0.0	No	3	3
2	201	12.6	2	65	76.8	76.8	56.9	0.0	No	3	3
2	201	15.6	3	65	77.0	77.0	57.0	0.0	No	3	3
2	201	18.6	4	65	77.1	77.1	57.2	0.0	No	3	3
2	201	21.6	5	65	77.2	77.2	57.4	0.0	No	3	3
2	201	24.6	6	65	77.2	77.2	57.4	0.0	No	3	3
2	202	9.6	1	65	75.8	75.7	56.8	0.1	No	3	3
2	202	12.6	2	65	76.2	76.1	57.1	0.1	No	3	3
2	202	15.6	3	65	76.3	76.2	57.1	0.1	No	3	3
2	202	18.6	4	65	76.4	76.3	57.3	0.1	No	3	3
2	202	21.6	5	65	76.5	76.4	57.4	0.1	No	3	3
2	202	24.6	6	65	76.5	76.4	57.4	0.1	No	3	3
2	203	9.6	1	65	72.1	72.1	36.5	0.0	No	2	2
2	203	12.6	2	65	72.5	72.5	38.3	0.0	No	2	2
2	203	15.6	3	65	72.6	72.6	40.4	0.0	No	2	2
2	203	18.6	4	65	72.8	72.8	43.0	0.0	No	2	2
2	203	21.6	5	65	73.0	73.0	46.2	0.0	No	2	2
2	203	24.6	6	65	73.2	73.2	49.9	0.0	No	2	2
3	301	9.6	1	65	80.7	80.7	60.5	0.0	No	2	2
3	301	12.6	2	65	81.0	81.0	60.7	0.0	No	2	2
3	301	15.6	3	65	81.0	81.0	61.0	0.0	No	2	2
3	301	18.6	4	65	80.9	80.8	61.5	0.1	No	2	2
3	301	21.6	5	65	80.8	80.7	61.8	0.1	No	2	2
3	301	24.6	6	65	80.5	80.4	62.0	0.1	No	2	2
3	302	9.6	1	65	80.8	80.8	61.0	0.0	No	2	2
3	302	12.6	2	65	81.1	81.1	61.3	0.0	No	2	2
3	302	15.6	3	65	81.1	81.1	61.7	0.0	No	2	2
3	302	18.6	4	65	81.1	81.0	62.4	0.1	No	2	2
3	302	21.6	5	65	81.1	81.0	62.6	0.1	No	2	2
3	302	24.6	6	65	80.9	80.8	62.9	0.1	No	2	2
3	303	9.6	1	65	80.6	80.6	61.1	0.0	No	2	2
3	303	12.6	2	65	80.9	80.9	61.4	0.0	No	2	2

Appendix 4-8 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Unmitigated Scenario

Assessment Point				Noise Standard, dB(A)	Unmitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Direct mitigation measures required? ^[1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard ^[2]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)				
3	303	15.6	3	65	81.2	81.1	62.0	0.1	No	2	2
3	303	18.6	4	65	81.2	81.1	63.1	0.1	No	2	2
3	303	21.6	5	65	81.3	81.2	63.3	0.1	No	2	2
3	303	24.6	6	65	81.2	81.1	63.8	0.1	No	2	2
3	304	9.6	1	65	69.8	69.7	53.9	0.1	No	1	1
3	304	12.6	2	65	71.0	70.8	56.4	0.2	No	1	1
3	304	15.6	3	65	73.2	73.0	60.0	0.2	No	1	1
3	304	18.6	4	65	78.1	77.9	64.6	0.2	No	1	1
3	304	21.6	5	65	79.4	79.2	65.3	0.2	No	1	1
3	304	24.6	6	65	80.1	79.9	66.4	0.2	Yes	1	1
3	305	9.6	1	65	71.2	71.1	55.0	0.1	No	1	1
3	305	12.6	2	65	72.0	71.9	57.0	0.1	No	1	1
3	305	15.6	3	65	73.5	73.3	59.8	0.2	No	1	1
3	305	18.6	4	65	76.5	76.3	63.7	0.2	No	1	1
3	305	21.6	5	65	77.8	77.6	64.4	0.2	No	1	1
3	305	24.6	6	65	78.4	78.2	65.4	0.2	No	1	1
4	401	29	1	55	68.7	68.6	51.4	0.1	No	2	2
4	401	32	2	55	74.5	74.5	53.6	0.0	No	2	2
4	401	35	3	55	77.4	77.4	55.2	0.0	No	2	2
4	401	38	4	55	78.2	78.2	56.7	0.0	Yes	2	2
4	401	41	5	55	78.5	78.5	57.7	0.0	Yes	2	2
4	401	44	6	55	78.5	78.5	58.4	0.0	Yes	2	2
4	402	29	1	55	68.8	68.7	51.9	0.1	No	2	2
4	402	32	2	55	74.7	74.7	54.0	0.0	No	2	2
4	402	35	3	55	77.7	77.7	55.5	0.0	Yes	2	2
4	402	38	4	55	78.5	78.5	57.1	0.0	Yes	2	2
4	402	41	5	55	78.7	78.7	58.1	0.0	Yes	2	2
4	402	44	6	55	78.7	78.7	58.8	0.0	Yes	2	2
4	403	29	1	55	69.7	69.6	52.8	0.1	No	2	2
4	403	32	2	55	76.4	76.4	55.0	0.0	No	2	2
4	403	35	3	55	78.4	78.4	56.4	0.0	Yes	2	2
4	403	38	4	55	79.2	79.2	57.9	0.0	Yes	2	2
4	403	41	5	55	79.2	79.2	58.9	0.0	Yes	2	2
4	403	44	6	55	79.1	79.1	59.5	0.0	Yes	2	2
4	404	29	1	55	70.5	70.4	53.6	0.1	No	2	2
4	404	32	2	55	77.2	77.2	55.9	0.0	Yes	2	2
4	404	35	3	55	78.9	78.9	57.1	0.0	Yes	2	2
4	404	38	4	55	79.7	79.7	58.5	0.0	Yes	2	2
4	404	41	5	55	79.5	79.5	59.4	0.0	Yes	2	2
4	404	44	6	55	79.4	79.3	60.0	0.1	Yes	2	2
5	501	19.3	1	70	78.5	78.1	68.4	0.4	No	3	3
5	501	22.1	2	70	82.3	81.9	71.2	0.4	Yes	3	3
5	501	24.9	3	70	83.3	83.0	71.8	0.3	Yes	3	3
5	501	27.7	4	70	83.9	83.6	72.0	0.3	Yes	3	3
5	501	30.5	5	70	83.9	83.6	72.1	0.3	Yes	3	3
5	501	33.3	6	70	83.7	83.4	72.1	0.3	Yes	3	3
5	501	36.1	7	70	83.5	83.2	72.0	0.3	Yes	3	3
5	501	38.9	8	70	83.4	83.1	71.9	0.3	Yes	3	3

Appendix 4-8 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Unmitigated Scenario

Assessment Point				Noise Standard, dB(A)	Unmitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Direct mitigation measures required? ^[1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard ^[2]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)				
5	501	41.7	9	70	83.1	82.8	71.8	0.3	Yes	3	3
5	501	44.5	10	70	83.0	82.7	71.7	0.3	Yes	3	3
5	501	47.3	11	70	82.8	82.5	71.5	0.3	Yes	3	3
5	501	50.1	12	70	82.6	82.3	71.3	0.3	Yes	3	3
5	501	52.9	13	70	82.5	82.2	71.1	0.3	Yes	3	3
5	501	55.7	14	70	82.3	82.0	71.0	0.3	Yes	3	3
5	502	19.3	1	70	77.9	77.4	68.3	0.5	No	4	4
5	502	22.1	2	70	82.4	82.1	71.2	0.3	Yes	4	4
5	502	24.9	3	70	83.5	83.2	71.8	0.3	Yes	4	4
5	502	27.7	4	70	83.6	83.3	72.0	0.3	Yes	4	4
5	502	30.5	5	70	83.5	83.2	72.1	0.3	Yes	4	4
5	502	33.3	6	70	83.3	83.0	72.1	0.3	Yes	4	4
5	502	36.1	7	70	83.2	82.9	72.0	0.3	Yes	4	4
5	502	38.9	8	70	83.0	82.7	71.9	0.3	Yes	4	4
5	502	41.7	9	70	82.9	82.6	71.8	0.3	Yes	4	4
5	502	44.5	10	70	82.7	82.4	71.6	0.3	Yes	4	4
5	502	47.3	11	70	82.6	82.2	71.5	0.4	Yes	4	4
5	502	50.1	12	70	82.4	82.1	71.3	0.3	Yes	4	4
5	502	52.9	13	70	82.3	82.0	71.1	0.3	Yes	4	4
5	502	55.7	14	70	82.1	81.8	71.0	0.3	Yes	4	4
5	503	19.3	1	70	77.2	76.7	67.9	0.5	No	3	3
5	503	22.1	2	70	82.2	81.8	71.1	0.4	Yes	3	3
5	503	24.9	3	70	83.4	83.1	71.7	0.3	Yes	3	3
5	503	27.7	4	70	83.3	83.0	71.9	0.3	Yes	3	3
5	503	30.5	5	70	83.3	83.0	71.9	0.3	Yes	3	3
5	503	33.3	6	70	83.1	82.8	72.0	0.3	Yes	3	3
5	503	36.1	7	70	83.0	82.6	71.9	0.4	Yes	3	3
5	503	38.9	8	70	82.9	82.5	71.8	0.4	Yes	3	3
5	503	41.7	9	70	82.8	82.4	71.7	0.4	Yes	3	3
5	503	44.5	10	70	82.6	82.2	71.6	0.4	Yes	3	3
5	503	47.3	11	70	82.4	82.0	71.4	0.4	Yes	3	3
5	503	50.1	12	70	82.3	81.9	71.2	0.4	Yes	3	3
5	503	52.9	13	70	82.2	81.8	71.1	0.4	Yes	3	3
5	503	55.7	14	70	82.0	81.7	70.9	0.3	Yes	3	3
5	504	19.3	1	70	75.8	75.3	66.3	0.5	No	3	3
5	504	22.1	2	70	80.7	80.3	70.6	0.4	Yes	3	3
5	504	24.9	3	70	82.2	81.8	71.3	0.4	Yes	3	3
5	504	27.7	4	70	82.6	82.3	71.4	0.3	Yes	3	3
5	504	30.5	5	70	82.6	82.3	71.5	0.3	Yes	3	3
5	504	33.3	6	70	82.6	82.2	71.6	0.4	Yes	3	3
5	504	36.1	7	70	82.5	82.1	71.5	0.4	Yes	3	3
5	504	38.9	8	70	82.4	82.0	71.5	0.4	Yes	3	3
5	504	41.7	9	70	82.3	81.9	71.4	0.4	Yes	3	3
5	504	44.5	10	70	82.2	81.8	71.3	0.4	Yes	3	3
5	504	47.3	11	70	82.1	81.7	71.2	0.4	Yes	3	3
5	504	50.1	12	70	82.1	81.7	71.0	0.4	Yes	3	3
5	504	52.9	13	70	82.0	81.6	70.9	0.4	Yes	3	3
5	504	55.7	14	70	81.8	81.5	70.7	0.3	Yes	3	3

Appendix 4-8 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Unmitigated Scenario

Assessment Point				Noise Standard, dB(A)	Unmitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Direct mitigation measures required? ^[1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard ^[2]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)				
5	505	19.3	1	70	75.9	75.4	66.3	0.5	No	4	4
5	505	22.1	2	70	81.0	80.6	70.5	0.4	Yes	4	4
5	505	24.9	3	70	82.1	81.8	71.0	0.3	Yes	4	4
5	505	27.7	4	70	82.4	82.0	71.3	0.4	Yes	4	4
5	505	30.5	5	70	82.5	82.1	71.4	0.4	Yes	4	4
5	505	33.3	6	70	82.4	82.0	71.5	0.4	Yes	4	4
5	505	36.1	7	70	82.4	82.0	71.4	0.4	Yes	4	4
5	505	38.9	8	70	82.3	81.9	71.4	0.4	Yes	4	4
5	505	41.7	9	70	82.2	81.8	71.3	0.4	Yes	4	4
5	505	44.5	10	70	82.1	81.7	71.2	0.4	Yes	4	4
5	505	47.3	11	70	82.1	81.7	71.1	0.4	Yes	4	4
5	505	50.1	12	70	82.0	81.6	71.0	0.4	Yes	4	4
5	505	52.9	13	70	81.9	81.5	70.8	0.4	Yes	4	4
5	505	55.7	14	70	81.8	81.4	70.7	0.4	Yes	4	4
5	506	19.3	1	70	75.2	74.7	65.7	0.5	No	3	3
5	506	22.1	2	70	80.0	79.5	70.2	0.5	No	3	3
5	506	24.9	3	70	81.9	81.5	70.9	0.4	Yes	3	3
5	506	27.7	4	70	82.2	81.8	71.1	0.4	Yes	3	3
5	506	30.5	5	70	82.2	81.8	71.2	0.4	Yes	3	3
5	506	33.3	6	70	82.2	81.8	71.2	0.4	Yes	3	3
5	506	36.1	7	70	82.2	81.8	71.2	0.4	Yes	3	3
5	506	38.9	8	70	82.1	81.7	71.2	0.4	Yes	3	3
5	506	41.7	9	70	82.1	81.7	71.1	0.4	Yes	3	3
5	506	44.5	10	70	82.0	81.6	71.0	0.4	Yes	3	3
5	506	47.3	11	70	82.0	81.6	70.9	0.4	Yes	3	3
5	506	50.1	12	70	81.9	81.5	70.8	0.4	Yes	3	3
5	506	52.9	13	70	81.8	81.5	70.7	0.3	Yes	3	3
5	506	55.7	14	70	81.7	81.4	70.5	0.3	Yes	3	3
5	507	19.3	1	70	74.1	73.6	64.1	0.5	No	3	3
5	507	22.1	2	70	78.5	78.0	68.6	0.5	No	3	3
5	507	24.9	3	70	80.1	79.7	69.7	0.4	No	3	3
5	507	27.7	4	70	80.8	80.4	70.0	0.4	No	3	3
5	507	30.5	5	70	81.0	80.6	70.2	0.4	No	3	3
5	507	33.3	6	70	81.2	80.8	70.4	0.4	No	3	3
5	507	36.1	7	70	81.2	80.8	70.4	0.4	No	3	3
5	507	38.9	8	70	81.3	80.9	70.4	0.4	No	3	3
5	507	41.7	9	70	81.2	80.8	70.3	0.4	No	3	3
5	507	44.5	10	70	81.3	80.9	70.3	0.4	No	3	3
5	507	47.3	11	70	81.3	80.9	70.2	0.4	No	3	3
5	507	50.1	12	70	81.3	80.9	70.2	0.4	No	3	3
5	507	52.9	13	70	81.1	80.8	70.0	0.3	No	3	3
5	507	55.7	14	70	81.1	80.8	69.9	0.3	No	3	3
5	508	19.3	1	70	73.3	72.9	63.2	0.4	No	4	4
5	508	22.1	2	70	78.0	77.5	68.0	0.5	No	4	4
5	508	24.9	3	70	79.4	79.0	68.7	0.4	No	4	4
5	508	27.7	4	70	80.1	79.7	69.0	0.4	No	4	4
5	508	30.5	5	70	80.3	79.9	69.2	0.4	No	4	4
5	508	33.3	6	70	80.5	80.1	69.6	0.4	No	4	4

Appendix 4-8 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Unmitigated Scenario

Assessment Point				Noise Standard, dB(A)	Unmitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Direct mitigation measures required? ^[1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard ^[2]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)				
5	508	36.1	7	70	80.6	80.2	69.7	0.4	No	4	4
5	508	38.9	8	70	80.8	80.4	69.7	0.4	No	4	4
5	508	41.7	9	70	80.9	80.5	69.8	0.4	No	4	4
5	508	44.5	10	70	80.9	80.5	69.9	0.4	No	4	4
5	508	47.3	11	70	80.9	80.5	69.9	0.4	No	4	4
5	508	50.1	12	70	80.9	80.5	70.0	0.4	No	4	4
5	508	52.9	13	70	81.0	80.6	69.9	0.4	No	4	4
5	508	55.7	14	70	80.9	80.5	69.8	0.4	No	4	4
5	509	19.3	1	70	72.0	71.5	62.1	0.5	No	3	3
5	509	22.1	2	70	76.4	75.9	67.1	0.5	No	3	3
5	509	24.9	3	70	78.1	77.7	68.0	0.4	No	3	3
5	509	27.7	4	70	78.8	78.4	68.2	0.4	No	3	3
5	509	30.5	5	70	79.1	78.7	68.4	0.4	No	3	3
5	509	33.3	6	70	79.4	79.0	68.5	0.4	No	3	3
5	509	36.1	7	70	79.6	79.2	68.6	0.4	No	3	3
5	509	38.9	8	70	79.8	79.4	68.7	0.4	No	3	3
5	509	41.7	9	70	80.0	79.7	68.8	0.3	No	3	3
5	509	44.5	10	70	80.1	79.8	69.0	0.3	No	3	3
5	509	47.3	11	70	80.4	80.0	69.3	0.4	No	3	3
5	509	50.1	12	70	80.4	80.0	69.5	0.4	No	3	3
5	509	52.9	13	70	80.5	80.1	69.6	0.4	No	3	3
5	509	55.7	14	70	80.5	80.1	69.5	0.4	No	3	3
6	601	19.3	1	70	57.4	57.4	37.4	0.0	No	1	0
6	601	22.1	2	70	59.3	59.3	37.4	0.0	No	1	0
6	601	24.9	3	70	61.3	61.3	37.4	0.0	No	1	0
6	601	27.7	4	70	63.8	63.8	37.3	0.0	No	1	0
6	601	30.5	5	70	66.7	66.7	37.3	0.0	No	1	0
6	601	33.3	6	70	68.4	68.4	37.2	0.0	No	1	0
6	601	36.1	7	70	69.1	69.1	37.1	0.0	No	1	0
6	601	38.9	8	70	69.5	69.5	37.1	0.0	No	1	0
6	601	41.7	9	70	69.7	69.7	37.0	0.0	No	1	0
6	601	44.5	10	70	69.9	69.9	37.0	0.0	No	1	0
6	601	47.3	11	70	70.0	70.0	38.0	0.0	No	1	0
6	601	50.1	12	70	70.2	70.2	39.3	0.0	No	1	0
6	601	52.9	13	70	70.3	70.3	40.8	0.0	No	1	0
6	601	55.7	14	70	70.5	70.5	42.4	0.0	No	1	1
6	602	19.3	1	70	57.5	57.5	36.4	0.0	No	1	0
6	602	22.1	2	70	59.6	59.6	36.3	0.0	No	1	0
6	602	24.9	3	70	61.7	61.7	36.3	0.0	No	1	0
6	602	27.7	4	70	64.2	64.2	36.2	0.0	No	1	0
6	602	30.5	5	70	67.4	67.4	36.2	0.0	No	1	0
6	602	33.3	6	70	69.1	69.1	36.1	0.0	No	1	0
6	602	36.1	7	70	69.7	69.7	36.1	0.0	No	1	0
6	602	38.9	8	70	70.0	70.0	36.0	0.0	No	1	0
6	602	41.7	9	70	70.3	70.3	35.9	0.0	No	1	0
6	602	44.5	10	70	70.4	70.4	36.1	0.0	No	1	0
6	602	47.3	11	70	70.6	70.6	36.9	0.0	No	1	1
6	602	50.1	12	70	70.7	70.7	38.0	0.0	No	1	1

Appendix 4-8 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Unmitigated Scenario

Assessment Point				Noise Standard, dB(A)	Unmitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Direct mitigation measures required? ^[1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard ^[2]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)				
6	602	52.9	13	70	70.8	70.8	39.2	0.0	No	1	1
6	602	55.7	14	70	70.9	70.9	40.6	0.0	No	1	1
6	603	19.3	1	70	57.4	57.4	35.9	0.0	No	1	0
6	603	22.1	2	70	59.5	59.5	35.9	0.0	No	1	0
6	603	24.9	3	70	61.8	61.8	35.8	0.0	No	1	0
6	603	27.7	4	70	64.4	64.4	35.8	0.0	No	1	0
6	603	30.5	5	70	68.0	68.0	35.8	0.0	No	1	0
6	603	33.3	6	70	69.6	69.6	35.7	0.0	No	1	0
6	603	36.1	7	70	70.2	70.2	35.6	0.0	No	1	0
6	603	38.9	8	70	70.5	70.5	35.6	0.0	No	1	1
6	603	41.7	9	70	70.7	70.7	35.5	0.0	No	1	1
6	603	44.5	10	70	70.8	70.8	35.6	0.0	No	1	1
6	603	47.3	11	70	70.9	70.9	36.4	0.0	No	1	1
6	603	50.1	12	70	71.1	71.1	37.4	0.0	No	1	1
6	603	52.9	13	70	71.1	71.1	38.5	0.0	No	1	1
6	603	55.7	14	70	71.2	71.2	39.6	0.0	No	1	1
6	604	19.3	1	70	57.5	57.5	35.7	0.0	No	1	0
6	604	22.1	2	70	59.9	59.9	35.7	0.0	No	1	0
6	604	24.9	3	70	62.2	62.2	35.7	0.0	No	1	0
6	604	27.7	4	70	65.0	65.0	35.6	0.0	No	1	0
6	604	30.5	5	70	69.0	69.0	35.6	0.0	No	1	0
6	604	33.3	6	70	70.4	70.4	35.5	0.0	No	1	0
6	604	36.1	7	70	70.9	70.9	35.5	0.0	No	1	1
6	604	38.9	8	70	71.2	71.2	35.4	0.0	No	1	1
6	604	41.7	9	70	71.3	71.3	35.4	0.0	No	1	1
6	604	44.5	10	70	71.4	71.4	35.4	0.0	No	1	1
6	604	47.3	11	70	71.4	71.4	36.1	0.0	No	1	1
6	604	50.1	12	70	71.4	71.4	37.0	0.0	No	1	1
6	604	52.9	13	70	71.5	71.5	38.1	0.0	No	1	1
6	604	55.7	14	70	71.5	71.5	39.3	0.0	No	1	1
6	605	19.3	1	70	60.0	60.0	35.4	0.0	No	1	0
6	605	22.1	2	70	63.8	63.8	35.3	0.0	No	1	0
6	605	24.9	3	70	65.8	65.8	35.3	0.0	No	1	0
6	605	27.7	4	70	67.4	67.4	35.3	0.0	No	1	0
6	605	30.5	5	70	70.8	70.8	35.2	0.0	No	1	1
6	605	33.3	6	70	71.7	71.7	35.2	0.0	No	1	1
6	605	36.1	7	70	72.1	72.1	35.1	0.0	No	1	1
6	605	38.9	8	70	72.2	72.2	35.0	0.0	No	1	1
6	605	41.7	9	70	72.3	72.3	35.0	0.0	No	1	1
6	605	44.5	10	70	72.3	72.3	35.0	0.0	No	1	1
6	605	47.3	11	70	72.3	72.3	35.7	0.0	No	1	1
6	605	50.1	12	70	72.3	72.3	36.6	0.0	No	1	1
6	605	52.9	13	70	72.4	72.4	37.6	0.0	No	1	1
6	605	55.7	14	70	72.4	72.4	38.7	0.0	No	1	1
6	606	19.3	1	70	61.5	61.4	43.7	0.1	No	1	0
6	606	22.1	2	70	65.2	65.1	48.3	0.1	No	1	0
6	606	24.9	3	70	67.0	66.9	49.4	0.1	No	1	0
6	606	27.7	4	70	68.5	68.4	49.8	0.1	No	1	0

Appendix 4-8 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Unmitigated Scenario

Assessment Point				Noise Standard, dB(A)	Unmitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Direct mitigation measures required? ^[1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard ^[2]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)				
6	606	30.5	5	70	71.8	71.8	49.9	0.0	No	1	1
6	606	33.3	6	70	72.6	72.6	49.8	0.0	No	1	1
6	606	36.1	7	70	72.8	72.8	49.7	0.0	No	1	1
6	606	38.9	8	70	72.9	72.9	49.6	0.0	No	1	1
6	606	41.7	9	70	73.0	73.0	49.5	0.0	No	1	1
6	606	44.5	10	70	73.0	73.0	49.3	0.0	No	1	1
6	606	47.3	11	70	73.0	73.0	49.3	0.0	No	1	1
6	606	50.1	12	70	72.9	72.9	49.1	0.0	No	1	1
6	606	52.9	13	70	73.0	73.0	49.0	0.0	No	1	1
6	606	55.7	14	70	72.9	72.9	48.9	0.0	No	1	1
6	607	19.3	1	70	62.6	62.4	48.1	0.2	No	1	0
6	607	22.1	2	70	66.6	66.4	52.3	0.2	No	1	0
6	607	24.9	3	70	68.1	67.9	53.9	0.2	No	1	0
6	607	27.7	4	70	69.5	69.4	54.5	0.1	No	1	0
6	607	30.5	5	70	73.0	72.9	54.9	0.1	No	1	1
6	607	33.3	6	70	73.5	73.4	54.9	0.1	No	1	1
6	607	36.1	7	70	73.7	73.6	55.0	0.1	No	1	1
6	607	38.9	8	70	73.8	73.7	55.0	0.1	No	1	1
6	607	41.7	9	70	73.8	73.7	54.9	0.1	No	1	1
6	607	44.5	10	70	73.8	73.7	55.0	0.1	No	1	1
6	607	47.3	11	70	73.7	73.6	54.9	0.1	No	1	1
6	607	50.1	12	70	73.7	73.6	54.8	0.1	No	1	1
6	607	52.9	13	70	73.6	73.5	54.7	0.1	No	1	1
6	607	55.7	14	70	73.6	73.5	54.6	0.1	No	1	1
6	608	19.3	1	70	63.3	63.1	49.1	0.2	No	1	0
6	608	22.1	2	70	67.3	67.1	52.8	0.2	No	1	0
6	608	24.9	3	70	68.6	68.4	54.6	0.2	No	1	0
6	608	27.7	4	70	70.1	70.0	55.4	0.1	No	1	0
6	608	30.5	5	70	74.0	73.9	55.9	0.1	No	1	1
6	608	33.3	6	70	74.3	74.2	56.1	0.1	No	1	1
6	608	36.1	7	70	74.4	74.3	56.3	0.1	No	1	1
6	608	38.9	8	70	74.4	74.3	56.3	0.1	No	1	1
6	608	41.7	9	70	74.4	74.3	56.4	0.1	No	1	1
6	608	44.5	10	70	74.4	74.3	56.4	0.1	No	1	1
6	608	47.3	11	70	74.3	74.2	56.4	0.1	No	1	1
6	608	50.1	12	70	74.2	74.1	56.3	0.1	No	1	1
6	608	52.9	13	70	74.2	74.1	56.3	0.1	No	1	1
6	608	55.7	14	70	74.1	74.0	56.2	0.1	No	1	1
6	609	19.3	1	70	60.8	60.5	49.7	0.3	No	1	0
6	609	22.1	2	70	64.6	64.3	53.1	0.3	No	1	0
6	609	24.9	3	70	66.0	65.7	54.9	0.3	No	1	0
6	609	27.7	4	70	67.8	67.5	55.8	0.3	No	1	0
6	609	30.5	5	70	74.6	74.5	56.4	0.1	No	1	1
6	609	33.3	6	70	74.9	74.8	56.6	0.1	No	1	1
6	609	36.1	7	70	74.9	74.8	56.9	0.1	No	1	1
6	609	38.9	8	70	74.9	74.8	57.0	0.1	No	1	1
6	609	41.7	9	70	74.9	74.8	57.1	0.1	No	1	1
6	609	44.5	10	70	74.8	74.7	57.1	0.1	No	1	1

Appendix 4-8 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Unmitigated Scenario

Assessment Point				Noise Standard, dB(A)	Unmitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Direct mitigation measures required? ^[1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard ^[2]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)				
6	609	47.3	11	70	74.7	74.6	57.1	0.1	No	1	1
6	609	50.1	12	70	74.5	74.4	57.1	0.1	No	1	1
6	609	52.9	13	70	74.4	74.3	57.1	0.1	No	1	1
6	609	55.7	14	70	74.3	74.2	57.0	0.1	No	1	1
6	610	19.3	1	70	73.2	73.2	37.2	0.0	No	1	1
6	610	22.1	2	70	73.5	73.5	39.3	0.0	No	1	1
6	610	24.9	3	70	73.9	73.9	42.5	0.0	No	1	1
6	610	27.7	4	70	74.4	74.4	47.2	0.0	No	1	1
6	610	30.5	5	70	75.3	75.3	54.8	0.0	No	1	1
6	610	33.3	6	70	75.9	75.8	56.7	0.1	No	1	1
6	610	36.1	7	70	75.8	75.7	57.0	0.1	No	1	1
6	610	38.9	8	70	75.7	75.6	57.2	0.1	No	1	1
6	610	41.7	9	70	75.5	75.4	57.4	0.1	No	1	1
6	610	44.5	10	70	75.4	75.3	57.3	0.1	No	1	1
6	610	47.3	11	70	75.2	75.1	57.4	0.1	No	1	1
6	610	50.1	12	70	75.1	75.0	57.4	0.1	No	1	1
6	610	52.9	13	70	74.9	74.8	57.4	0.1	No	1	1
6	610	55.7	14	70	74.8	74.7	57.4	0.1	No	1	1
6	611	19.3	1	70	59.8	59.8	36.9	0.0	No	1	0
6	611	22.1	2	70	61.1	61.1	36.9	0.0	No	1	0
6	611	24.9	3	70	63.4	63.4	36.8	0.0	No	1	0
6	611	27.7	4	70	65.7	65.7	36.8	0.0	No	1	0
6	611	30.5	5	70	66.6	66.6	36.8	0.0	No	1	0
6	611	33.3	6	70	66.9	66.9	36.7	0.0	No	1	0
6	611	36.1	7	70	67.1	67.1	36.7	0.0	No	1	0
6	611	38.9	8	70	67.2	67.2	36.6	0.0	No	1	0
6	611	41.7	9	70	67.2	67.2	36.6	0.0	No	1	0
6	611	44.5	10	70	67.3	67.3	36.9	0.0	No	1	0
6	611	47.3	11	70	67.3	67.3	38.1	0.0	No	1	0
6	611	50.1	12	70	67.4	67.4	39.5	0.0	No	1	0
6	611	52.9	13	70	67.5	67.5	41.0	0.0	No	1	0
6	611	55.7	14	70	67.8	67.8	42.6	0.0	No	1	0
6	612	19.3	1	70	60.2	60.2	36.1	0.0	No	1	0
6	612	22.1	2	70	61.2	61.2	36.1	0.0	No	1	0
6	612	24.9	3	70	63.4	63.4	36.1	0.0	No	1	0
6	612	27.7	4	70	66.2	66.2	36.1	0.0	No	1	0
6	612	30.5	5	70	67.3	67.3	36.0	0.0	No	1	0
6	612	33.3	6	70	67.6	67.6	36.0	0.0	No	1	0
6	612	36.1	7	70	67.7	67.7	36.0	0.0	No	1	0
6	612	38.9	8	70	67.8	67.8	35.9	0.0	No	1	0
6	612	41.7	9	70	67.8	67.8	35.9	0.0	No	1	0
6	612	44.5	10	70	67.8	67.8	36.2	0.0	No	1	0
6	612	47.3	11	70	67.9	67.9	37.3	0.0	No	1	0
6	612	50.1	12	70	67.9	67.9	38.4	0.0	No	1	0
6	612	52.9	13	70	68.0	68.0	39.8	0.0	No	1	0
6	612	55.7	14	70	68.1	68.1	41.2	0.0	No	1	0
6	613	19.3	1	70	60.8	60.8	35.6	0.0	No	1	0
6	613	22.1	2	70	61.7	61.7	35.6	0.0	No	1	0

Appendix 4-8 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Unmitigated Scenario

Assessment Point				Noise Standard, dB(A)	Unmitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Direct mitigation measures required? ^[1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard ^[2]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)				
6	613	24.9	3	70	63.4	63.4	35.6	0.0	No	1	0
6	613	27.7	4	70	66.8	66.8	35.6	0.0	No	1	0
6	613	30.5	5	70	68.0	68.0	35.6	0.0	No	1	0
6	613	33.3	6	70	68.2	68.2	35.5	0.0	No	1	0
6	613	36.1	7	70	68.4	68.4	35.5	0.0	No	1	0
6	613	38.9	8	70	68.4	68.4	35.4	0.0	No	1	0
6	613	41.7	9	70	68.5	68.5	35.4	0.0	No	1	0
6	613	44.5	10	70	68.5	68.5	35.8	0.0	No	1	0
6	613	47.3	11	70	68.5	68.5	36.8	0.0	No	1	0
6	613	50.1	12	70	68.5	68.5	37.9	0.0	No	1	0
6	613	52.9	13	70	68.6	68.6	39.0	0.0	No	1	0
6	613	55.7	14	70	68.6	68.6	40.3	0.0	No	1	0
6	614	19.3	1	70	61.6	61.6	35.3	0.0	No	1	0
6	614	22.1	2	70	62.1	62.1	35.3	0.0	No	1	0
6	614	24.9	3	70	63.5	63.5	35.3	0.0	No	1	0
6	614	27.7	4	70	67.2	67.2	35.3	0.0	No	1	0
6	614	30.5	5	70	68.6	68.6	35.2	0.0	No	1	0
6	614	33.3	6	70	68.8	68.8	35.2	0.0	No	1	0
6	614	36.1	7	70	68.9	68.9	35.2	0.0	No	1	0
6	614	38.9	8	70	69.0	69.0	35.2	0.0	No	1	0
6	614	41.7	9	70	69.0	69.0	35.1	0.0	No	1	0
6	614	44.5	10	70	69.0	69.0	35.5	0.0	No	1	0
6	614	47.3	11	70	69.0	69.0	36.4	0.0	No	1	0
6	614	50.1	12	70	69.0	69.0	37.4	0.0	No	1	0
6	614	52.9	13	70	69.0	69.0	38.5	0.0	No	1	0
6	614	55.7	14	70	69.0	69.0	39.7	0.0	No	1	0
6	615	19.3	1	70	62.6	62.6	35.1	0.0	No	1	0
6	615	22.1	2	70	63.1	63.1	35.1	0.0	No	1	0
6	615	24.9	3	70	64.2	64.2	35.0	0.0	No	1	0
6	615	27.7	4	70	67.9	67.9	35.0	0.0	No	1	0
6	615	30.5	5	70	69.2	69.2	35.0	0.0	No	1	0
6	615	33.3	6	70	69.5	69.5	35.0	0.0	No	1	0
6	615	36.1	7	70	69.5	69.5	34.9	0.0	No	1	0
6	615	38.9	8	70	69.6	69.6	34.8	0.0	No	1	0
6	615	41.7	9	70	69.6	69.6	34.9	0.0	No	1	0
6	615	44.5	10	70	69.6	69.6	35.2	0.0	No	1	0
6	615	47.3	11	70	69.6	69.6	36.1	0.0	No	1	0
6	615	50.1	12	70	69.5	69.5	37.0	0.0	No	1	0
6	615	52.9	13	70	69.5	69.5	37.9	0.0	No	1	0
6	615	55.7	14	70	69.5	69.5	39.0	0.0	No	1	0
6	616	19.3	1	70	64.1	64.1	34.7	0.0	No	1	0
6	616	22.1	2	70	64.5	64.5	34.6	0.0	No	1	0
6	616	24.9	3	70	65.3	65.3	34.6	0.0	No	1	0
6	616	27.7	4	70	68.8	68.8	34.6	0.0	No	1	0
6	616	30.5	5	70	70.1	70.1	34.6	0.0	No	1	0
6	616	33.3	6	70	70.3	70.3	34.5	0.0	No	1	0
6	616	36.1	7	70	70.4	70.4	34.5	0.0	No	1	0
6	616	38.9	8	70	70.4	70.4	34.4	0.0	No	1	0

Appendix 4-8 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Unmitigated Scenario

Assessment Point				Noise Standard, dB(A)	Unmitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Direct mitigation measures required? ^[1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard ^[2]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)				
6	616	41.7	9	70	70.4	70.4	34.6	0.0	No	1	0
6	616	44.5	10	70	70.3	70.3	34.9	0.0	No	1	0
6	616	47.3	11	70	70.2	70.2	35.7	0.0	No	1	0
6	616	50.1	12	70	70.1	70.1	36.5	0.0	No	1	0
6	616	52.9	13	70	70.1	70.1	37.4	0.0	No	1	0
6	616	55.7	14	70	70.0	70.0	38.3	0.0	No	1	0
6	617	19.3	1	70	66.1	66.1	34.4	0.0	No	1	0
6	617	22.1	2	70	66.4	66.4	34.4	0.0	No	1	0
6	617	24.9	3	70	67.0	67.0	34.4	0.0	No	1	0
6	617	27.7	4	70	69.9	69.9	34.4	0.0	No	1	0
6	617	30.5	5	70	71.0	71.0	34.3	0.0	No	1	1
6	617	33.3	6	70	71.2	71.2	34.3	0.0	No	1	1
6	617	36.1	7	70	71.2	71.2	34.3	0.0	No	1	1
6	617	38.9	8	70	71.2	71.2	34.2	0.0	No	1	1
6	617	41.7	9	70	71.2	71.2	34.2	0.0	No	1	1
6	617	44.5	10	70	71.1	71.1	34.6	0.0	No	1	1
6	617	47.3	11	70	70.9	70.9	35.3	0.0	No	1	1
6	617	50.1	12	70	70.8	70.8	36.1	0.0	No	1	1
6	617	52.9	13	70	70.7	70.7	36.9	0.0	No	1	1
6	617	55.7	14	70	70.5	70.5	37.8	0.0	No	1	1
6	618	19.3	1	70	68.8	68.8	34.0	0.0	No	1	0
6	618	22.1	2	70	69.0	69.0	34.1	0.0	No	1	0
6	618	24.9	3	70	69.4	69.4	34.1	0.0	No	1	0
6	618	27.7	4	70	71.2	71.2	34.1	0.0	No	1	1
6	618	30.5	5	70	72.0	72.0	34.0	0.0	No	1	1
6	618	33.3	6	70	72.1	72.1	34.0	0.0	No	1	1
6	618	36.1	7	70	72.1	72.1	34.0	0.0	No	1	1
6	618	38.9	8	70	72.1	72.1	33.9	0.0	No	1	1
6	618	41.7	9	70	71.9	71.9	33.9	0.0	No	1	1
6	618	44.5	10	70	71.8	71.8	34.2	0.0	No	1	1
6	618	47.3	11	70	71.6	71.6	35.0	0.0	No	1	1
6	618	50.1	12	70	71.4	71.4	35.7	0.0	No	1	1
6	618	52.9	13	70	71.2	71.2	36.4	0.0	No	1	1
6	618	55.7	14	70	71.1	71.1	37.2	0.0	No	1	1
6	619	19.3	1	70	72.1	72.1	33.8	0.0	No	1	1
6	619	22.1	2	70	72.4	72.4	33.8	0.0	No	1	1
6	619	24.9	3	70	72.8	72.8	33.8	0.0	No	1	1
6	619	27.7	4	70	73.0	73.0	33.8	0.0	No	1	1
6	619	30.5	5	70	73.2	73.2	33.7	0.0	No	1	1
6	619	33.3	6	70	73.3	73.3	33.7	0.0	No	1	1
6	619	36.1	7	70	73.3	73.3	33.7	0.0	No	1	1
6	619	38.9	8	70	73.1	73.1	33.7	0.0	No	1	1
6	619	41.7	9	70	72.9	72.9	33.7	0.0	No	1	1
6	619	44.5	10	70	72.7	72.7	33.9	0.0	No	1	1
6	619	47.3	11	70	72.4	72.4	34.6	0.0	No	1	1
6	619	50.1	12	70	72.2	72.2	35.3	0.0	No	1	1
6	619	52.9	13	70	71.9	71.9	36.0	0.0	No	1	1
6	619	55.7	14	70	71.7	71.7	36.8	0.0	No	1	1

Appendix 4-8 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Unmitigated Scenario

Assessment Point				Noise Standard, dB(A)	Unmitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Direct mitigation measures required? ^[1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard ^[2]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)				
6	620	19.3	1	70	73.6	73.6	33.5	0.0	No	1	1
6	620	22.1	2	70	74.1	74.1	33.5	0.0	No	1	1
6	620	24.9	3	70	74.6	74.6	33.5	0.0	No	1	1
6	620	27.7	4	70	74.9	74.9	33.5	0.0	No	1	1
6	620	30.5	5	70	75.2	75.2	33.5	0.0	No	1	1
6	620	33.3	6	70	75.2	75.2	33.4	0.0	No	1	1
6	620	36.1	7	70	75.0	75.0	33.4	0.0	No	1	1
6	620	38.9	8	70	74.7	74.7	33.5	0.0	No	1	1
6	620	41.7	9	70	74.4	74.4	33.4	0.0	No	1	1
6	620	44.5	10	70	74.1	74.1	33.8	0.0	No	1	1
6	620	47.3	11	70	73.7	73.7	34.3	0.0	No	1	1
6	620	50.1	12	70	73.4	73.4	34.9	0.0	No	1	1
6	620	52.9	13	70	73.1	73.1	35.6	0.0	No	1	1
6	620	55.7	14	70	72.8	72.8	36.3	0.0	No	1	1
7	701	31.4	1	70	70.1	69.9	56.4	0.2	No	1	0
7	701	34.2	2	70	74.3	74.1	61.2	0.2	No	1	1
7	701	37.0	3	70	76.9	76.6	65.7	0.3	No	1	1
7	701	39.8	4	70	78.1	77.6	68.6	0.5	No	1	1
7	701	42.6	5	70	78.8	78.3	69.3	0.5	No	1	1
7	701	45.4	6	70	79.4	78.9	69.4	0.5	No	1	1
7	701	48.2	7	70	79.8	79.4	69.3	0.4	No	1	1
7	701	51.0	8	70	79.9	79.5	69.1	0.4	No	1	1
7	701	53.8	9	70	80.0	79.6	69.0	0.4	No	1	1
7	701	56.6	10	70	79.9	79.5	68.9	0.4	No	1	1
7	701	59.4	11	70	79.8	79.4	68.8	0.4	No	1	1
7	701	62.2	12	70	79.8	79.4	68.7	0.4	No	1	1
7	701	65.0	13	70	79.7	79.4	68.5	0.3	No	1	1
7	701	67.8	14	70	79.6	79.3	68.4	0.3	No	1	1
7	701	70.6	15	70	79.5	79.2	68.3	0.3	No	1	1
7	702	31.4	1	70	67.7	67.6	52.3	0.1	No	1	0
7	702	34.2	2	70	71.6	71.5	55.8	0.1	No	1	1
7	702	37.0	3	70	74.6	74.4	60.0	0.2	No	1	1
7	702	39.8	4	70	76.3	76.0	64.4	0.3	No	1	1
7	702	42.6	5	70	77.1	76.7	67.0	0.4	No	1	1
7	702	45.4	6	70	77.6	77.1	68.0	0.5	No	1	1
7	702	48.2	7	70	78.1	77.6	68.3	0.5	No	1	1
7	702	51.0	8	70	78.5	78.1	68.3	0.4	No	1	1
7	702	53.8	9	70	78.8	78.4	68.2	0.4	No	1	1
7	702	56.6	10	70	79.0	78.6	68.1	0.4	No	1	1
7	702	59.4	11	70	79.0	78.6	68.0	0.4	No	1	1
7	702	62.2	12	70	78.9	78.6	67.8	0.3	No	1	1
7	702	65.0	13	70	79.0	78.7	67.8	0.3	No	1	1
7	702	67.8	14	70	79.0	78.7	67.7	0.3	No	1	1
7	702	70.6	15	70	78.8	78.5	67.6	0.3	No	1	1
7	703	31.4	1	70	66.9	66.8	51.8	0.1	No	1	0
7	703	34.2	2	70	70.7	70.6	55.0	0.1	No	1	1
7	703	37.0	3	70	73.2	73.1	58.2	0.1	No	1	1
7	703	39.8	4	70	75.2	75.0	61.5	0.2	No	1	1

Appendix 4-8 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Unmitigated Scenario

Assessment Point				Noise Standard, dB(A)	Unmitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Direct mitigation measures required? ^[1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard ^[2]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)				
7	703	42.6	5	70	76.1	75.8	64.3	0.3	No	1	1
7	703	45.4	6	70	76.8	76.4	66.4	0.4	No	1	1
7	703	48.2	7	70	77.2	76.7	67.4	0.5	No	1	1
7	703	51.0	8	70	77.5	77.0	67.7	0.5	No	1	1
7	703	53.8	9	70	77.9	77.4	67.8	0.5	No	1	1
7	703	56.6	10	70	78.2	77.8	67.7	0.4	No	1	1
7	703	59.4	11	70	78.4	78.0	67.6	0.4	No	1	1
7	703	62.2	12	70	78.6	78.2	67.5	0.4	No	1	1
7	703	65.0	13	70	78.5	78.2	67.4	0.3	No	1	1
7	703	67.8	14	70	78.5	78.2	67.3	0.3	No	1	1
7	703	70.6	15	70	78.5	78.2	67.2	0.3	No	1	1
7	704	31.4	1	70	66.5	66.4	51.8	0.1	No	1	0
7	704	34.2	2	70	70.3	70.2	55.3	0.1	No	1	0
7	704	37.0	3	70	72.7	72.5	58.5	0.2	No	1	1
7	704	39.8	4	70	74.2	74.0	60.7	0.2	No	1	1
7	704	42.6	5	70	75.4	75.2	62.5	0.2	No	1	1
7	704	45.4	6	70	76.1	75.8	64.4	0.3	No	1	1
7	704	48.2	7	70	76.6	76.2	66.0	0.4	No	1	1
7	704	51.0	8	70	76.9	76.4	66.9	0.5	No	1	1
7	704	53.8	9	70	77.2	76.7	67.3	0.5	No	1	1
7	704	56.6	10	70	77.4	76.9	67.3	0.5	No	1	1
7	704	59.4	11	70	77.6	77.2	67.4	0.4	No	1	1
7	704	62.2	12	70	77.9	77.5	67.3	0.4	No	1	1
7	704	65.0	13	70	78.1	77.7	67.2	0.4	No	1	1
7	704	67.8	14	70	78.2	77.8	67.1	0.4	No	1	1
7	704	70.6	15	70	78.1	77.8	67.0	0.3	No	1	1
7	705	31.4	1	70	66.3	66.1	51.8	0.2	No	1	0
7	705	34.2	2	70	70.0	69.8	56.0	0.2	No	1	0
7	705	37.0	3	70	72.4	72.2	58.6	0.2	No	1	1
7	705	39.8	4	70	73.7	73.5	60.3	0.2	No	1	1
7	705	42.6	5	70	74.7	74.5	61.6	0.2	No	1	1
7	705	45.4	6	70	75.5	75.3	62.9	0.2	No	1	1
7	705	48.2	7	70	76.1	75.8	64.2	0.3	No	1	1
7	705	51.0	8	70	76.5	76.1	65.6	0.4	No	1	1
7	705	53.8	9	70	76.7	76.3	66.4	0.4	No	1	1
7	705	56.6	10	70	76.9	76.4	66.8	0.5	No	1	1
7	705	59.4	11	70	77.1	76.6	67.0	0.5	No	1	1
7	705	62.2	12	70	77.2	76.8	67.0	0.4	No	1	1
7	705	65.0	13	70	77.4	77.0	66.9	0.4	No	1	1
7	705	67.8	14	70	77.6	77.2	66.8	0.4	No	1	1
7	705	70.6	15	70	77.7	77.3	66.7	0.4	No	1	1
7	706	31.4	1	70	66.1	65.9	52.3	0.2	No	1	0
7	706	34.2	2	70	69.8	69.6	56.8	0.2	No	1	0
7	706	37.0	3	70	72.0	71.8	59.0	0.2	No	1	1
7	706	39.8	4	70	73.2	73.0	60.5	0.2	No	1	1
7	706	42.6	5	70	74.2	74.0	61.1	0.2	No	1	1
7	706	45.4	6	70	75.1	74.9	61.9	0.2	No	1	1
7	706	48.2	7	70	75.6	75.4	63.0	0.2	No	1	1

Appendix 4-8 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Unmitigated Scenario

Assessment Point				Noise Standard, dB(A)	Unmitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Direct mitigation measures required? ^[1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard ^[2]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)				
7	706	51.0	8	70	76.0	75.7	64.1	0.3	No	1	1
7	706	53.8	9	70	76.2	75.9	65.1	0.3	No	1	1
7	706	56.6	10	70	76.4	76.0	65.9	0.4	No	1	1
7	706	59.4	11	70	76.6	76.2	66.4	0.4	No	1	1
7	706	62.2	12	70	76.6	76.2	66.5	0.4	No	1	1
7	706	65.0	13	70	76.7	76.3	66.5	0.4	No	1	1
7	706	67.8	14	70	76.9	76.5	66.5	0.4	No	1	1
7	706	70.6	15	70	77.1	76.7	66.5	0.4	No	1	1
7	707	31.4	1	70	65.2	65.0	51.9	0.2	No	1	0
7	707	34.2	2	70	69.0	68.7	57.2	0.3	No	1	0
7	707	37.0	3	70	71.4	71.1	59.7	0.3	No	1	1
7	707	39.8	4	70	72.8	72.5	60.6	0.3	No	1	1
7	707	42.6	5	70	73.6	73.3	61.1	0.3	No	1	1
7	707	45.4	6	70	74.3	74.1	61.6	0.2	No	1	1
7	707	48.2	7	70	74.9	74.7	62.2	0.2	No	1	1
7	707	51.0	8	70	75.3	75.0	63.0	0.3	No	1	1
7	707	53.8	9	70	75.6	75.3	63.8	0.3	No	1	1
7	707	56.6	10	70	75.7	75.4	64.6	0.3	No	1	1
7	707	59.4	11	70	76.0	75.6	65.4	0.4	No	1	1
7	707	62.2	12	70	76.1	75.7	65.9	0.4	No	1	1
7	707	65.0	13	70	76.2	75.8	66.1	0.4	No	1	1
7	707	67.8	14	70	76.3	75.9	66.1	0.4	No	1	1
7	707	70.6	15	70	76.4	76.0	66.2	0.4	No	1	1
7	708	31.4	1	70	63.6	63.4	48.9	0.2	No	1	0
7	708	34.2	2	70	67.0	66.8	52.3	0.2	No	1	0
7	708	37.0	3	70	70.3	70.0	57.8	0.3	No	1	0
7	708	39.8	4	70	72.0	71.7	59.6	0.3	No	1	1
7	708	42.6	5	70	72.9	72.7	60.2	0.2	No	1	1
7	708	45.4	6	70	73.4	73.2	60.6	0.2	No	1	1
7	708	48.2	7	70	74.0	73.8	61.0	0.2	No	1	1
7	708	51.0	8	70	74.5	74.3	61.5	0.2	No	1	1
7	708	53.8	9	70	74.8	74.6	62.2	0.2	No	1	1
7	708	56.6	10	70	75.1	74.8	62.9	0.3	No	1	1
7	708	59.4	11	70	75.3	75.0	63.7	0.3	No	1	1
7	708	62.2	12	70	75.5	75.1	64.5	0.4	No	1	1
7	708	65.0	13	70	75.6	75.2	65.1	0.4	No	1	1
7	708	67.8	14	70	75.7	75.3	65.4	0.4	No	1	1
7	708	70.6	15	70	75.8	75.4	65.6	0.4	No	1	1
7	709	31.4	1	70	62.5	62.4	47.4	0.1	No	1	0
7	709	34.2	2	70	65.6	65.5	50.1	0.1	No	1	0
7	709	37.0	3	70	69.0	68.8	55.1	0.2	No	1	0
7	709	39.8	4	70	71.2	70.9	58.7	0.3	No	1	1
7	709	42.6	5	70	72.1	71.9	59.4	0.2	No	1	1
7	709	45.4	6	70	72.8	72.6	59.7	0.2	No	1	1
7	709	48.2	7	70	73.2	73.0	59.9	0.2	No	1	1
7	709	51.0	8	70	73.7	73.5	60.2	0.2	No	1	1
7	709	53.8	9	70	74.1	73.9	60.8	0.2	No	1	1
7	709	56.6	10	70	74.4	74.2	61.4	0.2	No	1	1

Appendix 4-8 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Unmitigated Scenario

Assessment Point				Noise Standard, dB(A)	Unmitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Direct mitigation measures required? ^[1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard ^[2]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)				
7	709	59.4	11	70	74.7	74.4	62.2	0.3	No	1	1
7	709	62.2	12	70	74.9	74.6	62.9	0.3	No	1	1
7	709	65.0	13	70	75.0	74.7	63.7	0.3	No	1	1
7	709	67.8	14	70	75.2	74.8	64.3	0.4	No	1	1
7	709	70.6	15	70	75.4	75.0	64.7	0.4	No	1	1
7	710	31.4	1	70	61.7	61.6	46.1	0.1	No	1	0
7	710	34.2	2	70	64.4	64.3	48.7	0.1	No	1	0
7	710	37.0	3	70	67.3	67.1	53.0	0.2	No	1	0
7	710	39.8	4	70	69.8	69.6	57.1	0.2	No	1	0
7	710	42.6	5	70	71.0	70.8	58.5	0.2	No	1	1
7	710	45.4	6	70	71.7	71.5	58.9	0.2	No	1	1
7	710	48.2	7	70	72.2	72.0	59.1	0.2	No	1	1
7	710	51.0	8	70	72.7	72.5	59.3	0.2	No	1	1
7	710	53.8	9	70	73.1	72.9	59.6	0.2	No	1	1
7	710	56.6	10	70	73.5	73.3	60.0	0.2	No	1	1
7	710	59.4	11	70	73.7	73.5	60.7	0.2	No	1	1
7	710	62.2	12	70	74.0	73.8	61.4	0.2	No	1	1
7	710	65.0	13	70	74.3	74.0	62.2	0.3	No	1	1
7	710	67.8	14	70	74.6	74.3	63.0	0.3	No	1	1
7	710	70.6	15	70	74.7	74.4	63.5	0.3	No	1	1
7	711	31.4	1	70	61.3	61.2	45.3	0.1	No	1	0
7	711	34.2	2	70	63.6	63.5	47.5	0.1	No	1	0
7	711	37.0	3	70	66.0	65.9	51.1	0.1	No	1	0
7	711	39.8	4	70	68.6	68.4	55.1	0.2	No	1	0
7	711	42.6	5	70	70.1	69.9	57.5	0.2	No	1	0
7	711	45.4	6	70	70.8	70.6	58.0	0.2	No	1	1
7	711	48.2	7	70	71.4	71.2	58.2	0.2	No	1	1
7	711	51.0	8	70	71.8	71.6	58.5	0.2	No	1	1
7	711	53.8	9	70	72.3	72.1	58.6	0.2	No	1	1
7	711	56.6	10	70	72.7	72.5	59.0	0.2	No	1	1
7	711	59.4	11	70	73.0	72.8	59.4	0.2	No	1	1
7	711	62.2	12	70	73.3	73.1	60.1	0.2	No	1	1
7	711	65.0	13	70	73.5	73.3	60.8	0.2	No	1	1
7	711	67.8	14	70	73.9	73.6	61.5	0.3	No	1	1
7	711	70.6	15	70	74.1	73.8	62.3	0.3	No	1	1
7	712	31.4	1	70	60.7	60.6	44.5	0.1	No	1	0
7	712	34.2	2	70	63.0	62.9	46.5	0.1	No	1	0
7	712	37.0	3	70	65.4	65.3	49.1	0.1	No	1	0
7	712	39.8	4	70	67.7	67.5	53.0	0.2	No	1	0
7	712	42.6	5	70	69.3	69.1	56.5	0.2	No	1	0
7	712	45.4	6	70	70.2	70.0	57.3	0.2	No	1	0
7	712	48.2	7	70	70.8	70.6	57.4	0.2	No	1	1
7	712	51.0	8	70	71.3	71.1	57.6	0.2	No	1	1
7	712	53.8	9	70	71.6	71.4	57.8	0.2	No	1	1
7	712	56.6	10	70	72.1	71.9	58.0	0.2	No	1	1
7	712	59.4	11	70	72.4	72.2	58.5	0.2	No	1	1
7	712	62.2	12	70	72.7	72.5	58.9	0.2	No	1	1
7	712	65.0	13	70	73.0	72.8	59.6	0.2	No	1	1

Appendix 4-8 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Unmitigated Scenario

Assessment Point				Noise Standard, dB(A)	Unmitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Direct mitigation measures required? ^[1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard ^[2]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)				
7	712	67.8	14	70	73.3	73.1	60.2	0.2	No	1	1
7	712	70.6	15	70	73.6	73.4	60.9	0.2	No	1	1
7	713	31.4	1	70	68.8	68.7	50.1	0.1	No	1	0
7	713	34.2	2	70	72.2	72.1	53.0	0.1	No	1	1
7	713	37.0	3	70	75.1	75.0	56.5	0.1	No	1	1
7	713	39.8	4	70	76.6	76.5	61.1	0.1	No	1	1
7	713	42.6	5	70	77.4	77.1	64.9	0.3	No	1	1
7	713	45.4	6	70	77.7	77.4	65.9	0.3	No	1	1
7	713	48.2	7	70	78.1	77.8	66.0	0.3	No	1	1
7	713	51.0	8	70	78.5	78.3	65.9	0.2	No	1	1
7	713	53.8	9	70	78.7	78.5	65.8	0.2	No	1	1
7	713	56.6	10	70	79.0	78.8	65.7	0.2	No	1	1
7	713	59.4	11	70	79.0	78.8	65.6	0.2	No	1	1
7	713	62.2	12	70	79.0	78.8	65.5	0.2	No	1	1
7	713	65.0	13	70	79.0	78.8	65.3	0.2	No	1	1
7	713	67.8	14	70	79.0	78.8	65.2	0.2	No	1	1
7	713	70.6	15	70	78.9	78.7	65.1	0.2	No	1	1
7	714	31.4	1	70	67.3	67.3	47.9	0.0	No	1	0
7	714	34.2	2	70	70.3	70.3	50.2	0.0	No	1	0
7	714	37.0	3	70	73.0	73.0	52.7	0.0	No	1	1
7	714	39.8	4	70	75.0	74.9	55.7	0.1	No	1	1
7	714	42.6	5	70	76.0	75.9	59.6	0.1	No	1	1
7	714	45.4	6	70	76.6	76.4	63.2	0.2	No	1	1
7	714	48.2	7	70	76.9	76.6	64.5	0.3	No	1	1
7	714	51.0	8	70	77.1	76.8	64.8	0.3	No	1	1
7	714	53.8	9	70	77.3	77.1	64.8	0.2	No	1	1
7	714	56.6	10	70	77.7	77.5	64.8	0.2	No	1	1
7	714	59.4	11	70	78.1	77.9	64.7	0.2	No	1	1
7	714	62.2	12	70	78.2	78.0	64.6	0.2	No	1	1
7	714	65.0	13	70	78.2	78.0	64.5	0.2	No	1	1
7	714	67.8	14	70	78.3	78.1	64.4	0.2	No	1	1
7	714	70.6	15	70	78.3	78.1	64.2	0.2	No	1	1
7	715	31.4	1	70	65.3	65.2	46.2	0.1	No	1	0
7	715	34.2	2	70	67.8	67.8	48.2	0.0	No	1	0
7	715	37.0	3	70	69.9	69.9	50.2	0.0	No	1	0
7	715	39.8	4	70	71.8	71.8	52.4	0.0	No	1	1
7	715	42.6	5	70	73.3	73.2	55.0	0.1	No	1	1
7	715	45.4	6	70	74.1	74.0	58.7	0.1	No	1	1
7	715	48.2	7	70	74.6	74.4	61.6	0.2	No	1	1
7	715	51.0	8	70	74.9	74.6	63.3	0.3	No	1	1
7	715	53.8	9	70	75.1	74.8	63.9	0.3	No	1	1
7	715	56.6	10	70	75.4	75.1	63.9	0.3	No	1	1
7	715	59.4	11	70	76.3	76.0	64.0	0.3	No	1	1
7	715	62.2	12	70	76.9	76.7	63.9	0.2	No	1	1
7	715	65.0	13	70	77.3	77.1	63.8	0.2	No	1	1
7	715	67.8	14	70	77.7	77.5	63.7	0.2	No	1	1
7	715	70.6	15	70	77.7	77.5	63.6	0.2	No	1	1
7	716	31.4	1	70	63.5	63.4	44.9	0.1	No	1	0

Appendix 4-8 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Unmitigated Scenario

Assessment Point				Noise Standard, dB(A)	Unmitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Direct mitigation measures required? ^[1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard ^[2]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)				
7	716	34.2	2	70	65.9	65.9	46.5	0.0	No	1	0
7	716	37.0	3	70	67.6	67.5	48.3	0.1	No	1	0
7	716	39.8	4	70	69.2	69.1	50.1	0.1	No	1	0
7	716	42.6	5	70	70.8	70.7	52.2	0.1	No	1	1
7	716	45.4	6	70	71.7	71.6	54.5	0.1	No	1	1
7	716	48.2	7	70	72.5	72.3	57.8	0.2	No	1	1
7	716	51.0	8	70	72.9	72.7	60.4	0.2	No	1	1
7	716	53.8	9	70	73.3	72.9	62.3	0.4	No	1	1
7	716	56.6	10	70	73.7	73.3	62.9	0.4	No	1	1
7	716	59.4	11	70	74.5	74.2	63.3	0.3	No	1	1
7	716	62.2	12	70	75.4	75.1	63.3	0.3	No	1	1
7	716	65.0	13	70	76.2	76.0	63.2	0.2	No	1	1
7	716	67.8	14	70	76.6	76.4	63.1	0.2	No	1	1
7	716	70.6	15	70	76.9	76.7	63.0	0.2	No	1	1
7	717	31.4	1	70	61.8	61.7	42.9	0.1	No	1	0
7	717	34.2	2	70	64.1	64.1	44.3	0.0	No	1	0
7	717	37.0	3	70	65.6	65.6	45.7	0.0	No	1	0
7	717	39.8	4	70	67.0	67.0	47.2	0.0	No	1	0
7	717	42.6	5	70	68.4	68.4	49.0	0.0	No	1	0
7	717	45.4	6	70	69.7	69.6	50.7	0.1	No	1	0
7	717	48.2	7	70	70.4	70.3	52.8	0.1	No	1	0
7	717	51.0	8	70	71.0	70.9	55.5	0.1	No	1	1
7	717	53.8	9	70	71.5	71.3	58.2	0.2	No	1	1
7	717	56.6	10	70	72.1	71.8	60.2	0.3	No	1	1
7	717	59.4	11	70	72.9	72.6	61.1	0.3	No	1	1
7	717	62.2	12	70	74.0	73.7	61.6	0.3	No	1	1
7	717	65.0	13	70	74.8	74.6	61.7	0.2	No	1	1
7	717	67.8	14	70	75.6	75.4	61.8	0.2	No	1	1
7	717	70.6	15	70	76.0	75.8	62.0	0.2	No	1	1
7	718	31.4	1	70	60.5	60.4	41.3	0.1	No	1	0
7	718	34.2	2	70	62.7	62.7	42.5	0.0	No	1	0
7	718	37.0	3	70	64.1	64.1	43.8	0.0	No	1	0
7	718	39.8	4	70	65.2	65.2	45.1	0.0	No	1	0
7	718	42.6	5	70	66.5	66.5	46.4	0.0	No	1	0
7	718	45.4	6	70	67.7	67.7	48.1	0.0	No	1	0
7	718	48.2	7	70	68.8	68.7	49.7	0.1	No	1	0
7	718	51.0	8	70	69.5	69.4	51.6	0.1	No	1	0
7	718	53.8	9	70	70.1	70.0	53.9	0.1	No	1	0
7	718	56.6	10	70	70.7	70.5	56.2	0.2	No	1	1
7	718	59.4	11	70	71.5	71.3	58.4	0.2	No	1	1
7	718	62.2	12	70	72.7	72.5	59.7	0.2	No	1	1
7	718	65.0	13	70	73.8	73.6	60.2	0.2	No	1	1
7	718	67.8	14	70	74.7	74.5	60.4	0.2	No	1	1
7	718	70.6	15	70	75.2	75.0	60.6	0.2	No	1	1
7	719	31.4	1	70	59.3	59.2	40.0	0.1	No	1	0
7	719	34.2	2	70	61.4	61.4	40.9	0.0	No	1	0
7	719	37.0	3	70	62.8	62.8	42.1	0.0	No	1	0
7	719	39.8	4	70	63.9	63.9	43.2	0.0	No	1	0

Appendix 4-8 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Unmitigated Scenario

Assessment Point				Noise Standard, dB(A)	Unmitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Direct mitigation measures required? ^[1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard ^[2]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)				
7	719	42.6	5	70	65.0	65.0	44.5	0.0	No	1	0
7	719	45.4	6	70	66.1	66.1	45.8	0.0	No	1	0
7	719	48.2	7	70	67.2	67.2	47.2	0.0	No	1	0
7	719	51.0	8	70	68.2	68.1	48.8	0.1	No	1	0
7	719	53.8	9	70	68.7	68.6	50.5	0.1	No	1	0
7	719	56.6	10	70	69.4	69.3	52.5	0.1	No	1	0
7	719	59.4	11	70	70.2	70.1	54.5	0.1	No	1	0
7	719	62.2	12	70	71.6	71.5	56.8	0.1	No	1	1
7	719	65.0	13	70	72.8	72.7	58.1	0.1	No	1	1
7	719	67.8	14	70	73.7	73.6	58.8	0.1	No	1	1
7	719	70.6	15	70	74.4	74.3	59.2	0.1	No	1	1
7	720	31.4	1	70	58.3	58.3	38.7	0.0	No	1	0
7	720	34.2	2	70	60.4	60.4	39.7	0.0	No	1	0
7	720	37.0	3	70	61.8	61.8	40.6	0.0	No	1	0
7	720	39.8	4	70	62.7	62.7	41.7	0.0	No	1	0
7	720	42.6	5	70	63.8	63.8	42.8	0.0	No	1	0
7	720	45.4	6	70	64.9	64.9	43.9	0.0	No	1	0
7	720	48.2	7	70	66.0	66.0	45.2	0.0	No	1	0
7	720	51.0	8	70	67.0	67.0	46.4	0.0	No	1	0
7	720	53.8	9	70	67.8	67.8	47.8	0.0	No	1	0
7	720	56.6	10	70	68.5	68.4	49.4	0.1	No	1	0
7	720	59.4	11	70	69.4	69.3	51.1	0.1	No	1	0
7	720	62.2	12	70	70.6	70.5	53.2	0.1	No	1	1
7	720	65.0	13	70	72.0	71.9	55.4	0.1	No	1	1
7	720	67.8	14	70	72.9	72.8	56.6	0.1	No	1	1
7	720	70.6	15	70	73.6	73.5	57.6	0.1	No	1	1
7	721	31.4	1	70	57.7	57.7	37.8	0.0	No	1	0
7	721	34.2	2	70	59.7	59.7	38.7	0.0	No	1	0
7	721	37.0	3	70	61.1	61.1	39.5	0.0	No	1	0
7	721	39.8	4	70	62.1	62.1	40.5	0.0	No	1	0
7	721	42.6	5	70	63.0	63.0	41.4	0.0	No	1	0
7	721	45.4	6	70	64.2	64.2	42.5	0.0	No	1	0
7	721	48.2	7	70	65.3	65.3	43.7	0.0	No	1	0
7	721	51.0	8	70	66.5	66.5	44.8	0.0	No	1	0
7	721	53.8	9	70	67.4	67.4	46.0	0.0	No	1	0
7	721	56.6	10	70	68.1	68.1	47.3	0.0	No	1	0
7	721	59.4	11	70	68.9	68.9	48.7	0.0	No	1	0
7	721	62.2	12	70	70.0	70.0	50.4	0.0	No	1	0
7	721	65.0	13	70	71.3	71.2	52.1	0.1	No	1	1
7	721	67.8	14	70	72.3	72.2	54.4	0.1	No	1	1
7	721	70.6	15	70	73.0	72.9	55.5	0.1	No	1	1
7	722	31.4	1	70	57.2	57.2	37.0	0.0	No	1	0
7	722	34.2	2	70	59.1	59.1	37.7	0.0	No	1	0
7	722	37.0	3	70	60.5	60.5	38.4	0.0	No	1	0
7	722	39.8	4	70	61.5	61.5	39.3	0.0	No	1	0
7	722	42.6	5	70	62.4	62.4	40.3	0.0	No	1	0
7	722	45.4	6	70	63.6	63.6	41.2	0.0	No	1	0
7	722	48.2	7	70	64.9	64.9	42.2	0.0	No	1	0

Appendix 4-8 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Unmitigated Scenario

Assessment Point				Noise Standard, dB(A)	Unmitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Direct mitigation measures required? ^[1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard ^[2]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)				
7	722	51.0	8	70	66.1	66.1	43.3	0.0	No	1	0
7	722	53.8	9	70	67.1	67.1	44.4	0.0	No	1	0
7	722	56.6	10	70	67.8	67.8	45.5	0.0	No	1	0
7	722	59.4	11	70	68.6	68.6	46.8	0.0	No	1	0
7	722	62.2	12	70	69.4	69.4	48.1	0.0	No	1	0
7	722	65.0	13	70	70.7	70.7	49.7	0.0	No	1	1
7	722	67.8	14	70	71.7	71.7	51.4	0.0	No	1	1
7	722	70.6	15	70	72.6	72.5	53.3	0.1	No	1	1
7	723	31.4	1	70	56.8	56.8	36.2	0.0	No	1	0
7	723	34.2	2	70	58.7	58.7	36.9	0.0	No	1	0
7	723	37.0	3	70	60.1	60.1	37.6	0.0	No	1	0
7	723	39.8	4	70	61.1	61.1	38.4	0.0	No	1	0
7	723	42.6	5	70	62.0	62.0	39.3	0.0	No	1	0
7	723	45.4	6	70	63.1	63.1	40.1	0.0	No	1	0
7	723	48.2	7	70	64.5	64.5	41.1	0.0	No	1	0
7	723	51.0	8	70	65.8	65.8	41.9	0.0	No	1	0
7	723	53.8	9	70	66.8	66.8	43.0	0.0	No	1	0
7	723	56.6	10	70	67.6	67.6	44.0	0.0	No	1	0
7	723	59.4	11	70	68.3	68.3	45.1	0.0	No	1	0
7	723	62.2	12	70	69.2	69.2	46.3	0.0	No	1	0
7	723	65.0	13	70	70.3	70.3	47.5	0.0	No	1	0
7	723	67.8	14	70	71.3	71.3	49.0	0.0	No	1	1
7	723	70.6	15	70	72.1	72.1	50.7	0.0	No	1	1
7	724	31.4	1	70	56.6	56.6	35.6	0.0	No	1	0
7	724	34.2	2	70	58.4	58.4	36.2	0.0	No	1	0
7	724	37.0	3	70	59.8	59.8	36.9	0.0	No	1	0
7	724	39.8	4	70	60.8	60.8	37.6	0.0	No	1	0
7	724	42.6	5	70	61.7	61.7	38.4	0.0	No	1	0
7	724	45.4	6	70	62.8	62.8	39.3	0.0	No	1	0
7	724	48.2	7	70	64.1	64.1	40.1	0.0	No	1	0
7	724	51.0	8	70	65.5	65.5	41.0	0.0	No	1	0
7	724	53.8	9	70	66.6	66.6	41.8	0.0	No	1	0
7	724	56.6	10	70	67.4	67.4	42.8	0.0	No	1	0
7	724	59.4	11	70	68.2	68.2	43.8	0.0	No	1	0
7	724	62.2	12	70	69.0	69.0	44.8	0.0	No	1	0
7	724	65.0	13	70	70.0	70.0	46.0	0.0	No	1	0
7	724	67.8	14	70	71.0	71.0	47.2	0.0	No	1	1
7	724	70.6	15	70	71.8	71.8	48.6	0.0	No	1	1
8	801	31.4	1	70	62.1	61.9	48.1	0.2	No	4	0
8	801	34.2	2	70	63.5	63.3	48.9	0.2	No	4	0
8	801	37.0	3	70	64.5	64.4	49.4	0.1	No	4	0
8	801	39.8	4	70	65.4	65.3	49.7	0.1	No	4	0
8	801	42.6	5	70	66.2	66.1	50.1	0.1	No	4	0
8	801	45.4	6	70	67.0	66.9	50.4	0.1	No	4	0
8	801	48.2	7	70	67.7	67.6	50.7	0.1	No	4	0
8	801	51.0	8	70	68.5	68.4	51.2	0.1	No	4	0
8	801	53.8	9	70	69.0	68.9	51.6	0.1	No	4	0
8	801	56.6	10	70	69.7	69.6	52.2	0.1	No	4	0

Appendix 4-8 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Unmitigated Scenario

Assessment Point				Noise Standard, dB(A)	Unmitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Direct mitigation measures required? ^[1]	Number of represented dwellings	No. of dwellings/ classrooms subject to noise exceeding EIAO noise standard ^[2]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)				
8	801	59.4	11	70	70.4	70.3	52.9	0.1	No	4	0
8	801	62.2	12	70	71.1	71.0	53.7	0.1	No	4	4
8	801	65.0	13	70	71.7	71.6	54.7	0.1	No	4	4
8	801	67.8	14	70	72.4	72.3	55.9	0.1	No	4	4
8	801	70.6	15	70	72.9	72.8	57.1	0.1	No	4	4
8	801	73.4	16	70	73.4	73.3	58.4	0.1	No	4	4
8	801	76.2	17	70	73.8	73.6	59.7	0.2	No	4	4
8	801	79.0	18	70	74.1	73.9	60.5	0.2	No	4	4
8	801	81.8	19	70	74.5	74.3	61.1	0.2	No	4	4
8	801	84.6	20	70	74.9	74.7	61.6	0.2	No	4	4
8	801	87.4	21	70	75.4	75.2	62.1	0.2	No	4	4
8	801	90.2	22	70	75.8	75.6	62.7	0.2	No	4	4
8	801	93.0	23	70	76.1	75.9	63.4	0.2	No	4	4
8	802	31.4	1	70	65.8	65.5	53.6	0.3	No	4	0
8	802	34.2	2	70	66.7	66.4	54.2	0.3	No	4	0
8	802	37.0	3	70	67.7	67.5	54.5	0.2	No	4	0
8	802	39.8	4	70	68.5	68.3	54.8	0.2	No	4	0
8	802	42.6	5	70	69.1	68.9	55.1	0.2	No	4	0
8	802	45.4	6	70	69.7	69.5	55.2	0.2	No	4	0
8	802	48.2	7	70	70.1	70.0	55.3	0.1	No	4	0
8	802	51.0	8	70	70.5	70.4	55.6	0.1	No	4	4
8	802	53.8	9	70	70.9	70.8	55.7	0.1	No	4	4
8	802	56.6	10	70	71.4	71.3	56.1	0.1	No	4	4
8	802	59.4	11	70	71.7	71.6	56.3	0.1	No	4	4
8	802	62.2	12	70	72.1	72.0	56.8	0.1	No	4	4
8	802	65.0	13	70	72.4	72.3	57.3	0.1	No	4	4
8	802	67.8	14	70	72.9	72.8	58.0	0.1	No	4	4
8	802	70.6	15	70	73.4	73.2	58.8	0.2	No	4	4
8	802	73.4	16	70	73.7	73.5	59.6	0.2	No	4	4
8	802	76.2	17	70	73.9	73.7	60.5	0.2	No	4	4
8	802	79.0	18	70	74.2	74.0	61.2	0.2	No	4	4
8	802	81.8	19	70	74.7	74.5	61.8	0.2	No	4	4
8	802	84.6	20	70	75.3	75.1	62.2	0.2	No	4	4
8	802	87.4	21	70	75.7	75.5	62.6	0.2	No	4	4
8	802	90.2	22	70	76.0	75.8	62.9	0.2	No	4	4
8	802	93.0	23	70	76.3	76.1	63.3	0.2	No	4	4
8	803	31.4	1	70	60.6	60.5	44.2	0.1	No	3	0
8	803	34.2	2	70	62.8	62.7	46.7	0.1	No	3	0
8	803	37.0	3	70	65.5	65.3	51.0	0.2	No	3	0
8	803	39.8	4	70	67.8	67.6	55.0	0.2	No	3	0
8	803	42.6	5	70	69.0	68.8	55.9	0.2	No	3	0
8	803	45.4	6	70	69.7	69.5	56.1	0.2	No	3	0
8	803	48.2	7	70	70.2	70.0	56.3	0.2	No	3	0
8	803	51.0	8	70	70.6	70.4	56.4	0.2	No	3	3
8	803	53.8	9	70	70.9	70.7	56.7	0.2	No	3	3
8	803	56.6	10	70	71.3	71.1	56.9	0.2	No	3	3
8	803	59.4	11	70	71.6	71.4	57.0	0.2	No	3	3
8	803	62.2	12	70	72.0	71.8	57.4	0.2	No	3	3

Appendix 4-8 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Unmitigated Scenario

Assessment Point				Noise Standard, dB(A)	Unmitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Direct mitigation measures required? ^[1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard ^[2]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)				
8	803	65.0	13	70	72.3	72.1	57.7	0.2	No	3	3
8	803	67.8	14	70	72.7	72.5	58.3	0.2	No	3	3
8	803	70.6	15	70	73.0	72.8	59.1	0.2	No	3	3
8	803	73.4	16	70	73.3	73.1	59.6	0.2	No	3	3
8	803	76.2	17	70	73.8	73.6	60.3	0.2	No	3	3
8	803	79.0	18	70	74.7	74.5	61.0	0.2	No	3	3
8	803	81.8	19	70	75.3	75.1	61.5	0.2	No	3	3
8	803	84.6	20	70	75.7	75.5	61.9	0.2	No	3	3
8	803	87.4	21	70	76.0	75.8	62.3	0.2	No	3	3
8	803	90.2	22	70	76.2	76.0	62.5	0.2	No	3	3
8	803	93.0	23	70	76.4	76.2	62.8	0.2	No	3	3
8	804	31.4	1	70	56.9	56.9	37.4	0.0	No	3	0
8	804	34.2	2	70	58.6	58.6	37.8	0.0	No	3	0
8	804	37.0	3	70	60.0	60.0	38.1	0.0	No	3	0
8	804	39.8	4	70	60.9	60.9	38.4	0.0	No	3	0
8	804	42.6	5	70	62.1	62.1	38.8	0.0	No	3	0
8	804	45.4	6	70	63.5	63.5	39.3	0.0	No	3	0
8	804	48.2	7	70	64.9	64.9	39.9	0.0	No	3	0
8	804	51.0	8	70	66.2	66.2	40.4	0.0	No	3	0
8	804	53.8	9	70	67.2	67.2	41.1	0.0	No	3	0
8	804	56.6	10	70	68.1	68.1	41.7	0.0	No	3	0
8	804	59.4	11	70	68.7	68.7	42.5	0.0	No	3	0
8	804	62.2	12	70	69.4	69.4	43.4	0.0	No	3	0
8	804	65.0	13	70	70.2	70.2	44.4	0.0	No	3	0
8	804	67.8	14	70	71.1	71.1	45.5	0.0	No	3	3
8	804	70.6	15	70	71.8	71.8	46.7	0.0	No	3	3
8	804	73.4	16	70	72.4	72.4	48.3	0.0	No	3	3
8	804	76.2	17	70	73.0	73.0	50.3	0.0	No	3	3
8	804	79.0	18	70	73.6	73.6	52.3	0.0	No	3	3
8	804	81.8	19	70	74.2	74.2	54.1	0.0	No	3	3
8	804	84.6	20	70	74.9	74.8	55.7	0.1	No	3	3
8	804	87.4	21	70	75.4	75.3	56.8	0.1	No	3	3
8	804	90.2	22	70	75.8	75.7	57.7	0.1	No	3	3
8	804	93.0	23	70	76.1	76.0	58.7	0.1	No	3	3
8	805	31.4	1	70	55.3	55.2	36.3	0.1	No	4	0
8	805	34.2	2	70	58.2	58.2	36.5	0.0	No	4	0
8	805	37.0	3	70	61.2	61.2	36.8	0.0	No	4	0
8	805	39.8	4	70	63.1	63.1	37.0	0.0	No	4	0
8	805	42.6	5	70	64.5	64.5	37.4	0.0	No	4	0
8	805	45.4	6	70	65.8	65.8	37.9	0.0	No	4	0
8	805	48.2	7	70	67.0	67.0	38.3	0.0	No	4	0
8	805	51.0	8	70	68.2	68.2	38.8	0.0	No	4	0
8	805	53.8	9	70	69.1	69.1	39.4	0.0	No	4	0
8	805	56.6	10	70	69.8	69.8	40.0	0.0	No	4	0
8	805	59.4	11	70	70.4	70.4	40.6	0.0	No	4	0
8	805	62.2	12	70	71.0	71.0	41.5	0.0	No	4	4
8	805	65.0	13	70	71.8	71.8	42.3	0.0	No	4	4
8	805	67.8	14	70	72.5	72.5	43.4	0.0	No	4	4

Appendix 4-8 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Unmitigated Scenario

Assessment Point				Noise Standard, dB(A)	Unmitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Direct mitigation measures required? ^[1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard ^[2]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)				
8	805	70.6	15	70	73.1	73.1	44.4	0.0	No	4	4
8	805	73.4	16	70	73.5	73.5	45.6	0.0	No	4	4
8	805	76.2	17	70	73.8	73.8	47.2	0.0	No	4	4
8	805	79.0	18	70	74.1	74.1	49.4	0.0	No	4	4
8	805	81.8	19	70	74.6	74.6	51.7	0.0	No	4	4
8	805	84.6	20	70	75.0	75.0	52.9	0.0	No	4	4
8	805	87.4	21	70	75.3	75.3	53.7	0.0	No	4	4
8	805	90.2	22	70	75.7	75.7	55.2	0.0	No	4	4
8	805	93.0	23	70	76.0	75.9	56.6	0.1	No	4	4
8	806	31.4	1	70	56.6	56.6	35.3	0.0	No	4	0
8	806	34.2	2	70	59.7	59.7	35.3	0.0	No	4	0
8	806	37.0	3	70	62.6	62.6	35.3	0.0	No	4	0
8	806	39.8	4	70	64.5	64.5	35.7	0.0	No	4	0
8	806	42.6	5	70	66.2	66.2	36.0	0.0	No	4	0
8	806	45.4	6	70	67.7	67.7	36.4	0.0	No	4	0
8	806	48.2	7	70	68.9	68.9	36.9	0.0	No	4	0
8	806	51.0	8	70	69.8	69.8	37.3	0.0	No	4	0
8	806	53.8	9	70	70.7	70.7	37.9	0.0	No	4	4
8	806	56.6	10	70	71.3	71.3	38.6	0.0	No	4	4
8	806	59.4	11	70	72.1	72.1	39.4	0.0	No	4	4
8	806	62.2	12	70	72.9	72.9	40.3	0.0	No	4	4
8	806	65.0	13	70	73.6	73.6	41.2	0.0	No	4	4
8	806	67.8	14	70	74.0	74.0	42.4	0.0	No	4	4
8	806	70.6	15	70	74.3	74.3	43.6	0.0	No	4	4
8	806	73.4	16	70	74.6	74.6	44.9	0.0	No	4	4
8	806	76.2	17	70	74.9	74.9	46.7	0.0	No	4	4
8	806	79.0	18	70	75.1	75.1	49.5	0.0	No	4	4
8	806	81.8	19	70	75.4	75.4	51.2	0.0	No	4	4
8	806	84.6	20	70	75.7	75.7	52.0	0.0	No	4	4
8	806	87.4	21	70	75.9	75.9	53.0	0.0	No	4	4
8	806	90.2	22	70	76.1	76.1	54.1	0.0	No	4	4
8	806	93.0	23	70	76.3	76.3	55.8	0.0	No	4	4
9	901	37.3	1	65	77.4	77.3	59.6	0.1	No	3	3
9	901	40.3	2	65	78.9	78.7	64.3	0.2	No	3	3
9	901	43.3	3	65	79.5	79.2	68.0	0.3	Yes	3	3
9	901	46.3	4	65	80.0	79.6	68.9	0.4	Yes	3	3
9	901	49.3	5	65	80.3	80.0	68.9	0.3	Yes	3	3
9	901	52.3	6	65	80.7	80.4	68.9	0.3	Yes	3	3
9	902	37.3	1	65	77.4	77.3	59.6	0.1	No	3	3
9	902	40.3	2	65	78.9	78.8	64.1	0.1	No	3	3
9	902	43.3	3	65	79.7	79.4	67.4	0.3	Yes	3	3
9	902	46.3	4	65	80.0	79.7	68.3	0.3	Yes	3	3
9	902	49.3	5	65	80.6	80.3	68.4	0.3	Yes	3	3
9	902	52.3	6	65	80.9	80.7	68.4	0.2	Yes	3	3
10	1001	39.2	1	70	69.3	69.3	37.2	0.0	No	1	0
10	1001	42.2	2	70	69.6	69.6	37.8	0.0	No	1	0
10	1001	45.2	3	70	69.7	69.7	38.3	0.0	No	1	0
10	1001	48.2	4	70	69.8	69.8	38.9	0.0	No	1	0

Appendix 4-8 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Unmitigated Scenario

Assessment Point				Noise Standard, dB(A)	Unmitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Direct mitigation measures required? ^[1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard ^[2]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)				
10	1001	51.2	5	70	70.0	70.0	39.6	0.0	No	1	0
10	1001	54.2	6	70	70.2	70.2	40.2	0.0	No	1	0
10	1001	57.2	7	70	70.4	70.4	41.0	0.0	No	1	0
10	1001	60.2	8	70	70.7	70.7	41.9	0.0	No	1	1
10	1001	63.2	9	70	71.2	71.2	42.6	0.0	No	1	1
10	1001	66.2	10	70	71.8	71.8	43.6	0.0	No	1	1
10	1001	69.2	11	70	72.2	72.2	44.6	0.0	No	1	1
10	1001	72.2	12	70	72.4	72.4	45.7	0.0	No	1	1
10	1001	75.2	13	70	72.6	72.6	47.0	0.0	No	1	1
10	1001	78.2	14	70	72.7	72.7	48.2	0.0	No	1	1
10	1001	81.2	15	70	72.9	72.9	50.0	0.0	No	1	1
10	1001	84.2	16	70	73.1	73.1	51.3	0.0	No	1	1
10	1001	87.2	17	70	73.2	73.2	53.2	0.0	No	1	1
10	1001	90.2	18	70	73.6	73.5	54.3	0.1	No	1	1
10	1001	93.2	19	70	73.7	73.6	54.9	0.1	No	1	1
10	1001	96.2	20	70	73.8	73.7	55.4	0.1	No	1	1
10	1001	99.2	21	70	74.0	73.9	55.9	0.1	No	1	1
10	1001	102.2	22	70	74.2	74.1	56.5	0.1	No	1	1
10	1001	105.2	23	70	74.3	74.2	57.1	0.1	No	1	1
10	1001	108.2	24	70	74.4	74.3	57.9	0.1	No	1	1
10	1001	111.2	25	70	74.6	74.5	58.7	0.1	No	1	1
10	1001	114.2	26	70	74.7	74.6	59.3	0.1	No	1	1
10	1001	117.2	27	70	74.8	74.7	59.8	0.1	No	1	1
10	1001	120.2	28	70	74.9	74.7	60.3	0.2	No	1	1
10	1001	123.2	29	70	75.0	74.8	60.7	0.2	No	1	1
10	1001	126.2	30	70	75.1	74.9	61.1	0.2	No	1	1
10	1001	129.2	31	70	75.1	74.9	61.2	0.2	No	1	1
10	1001	132.2	32	70	75.2	75.0	61.3	0.2	No	1	1
10	1001	135.2	33	70	75.2	75.0	61.4	0.2	No	1	1
10	1001	138.2	34	70	75.3	75.1	61.5	0.2	No	1	1
10	1001	141.2	35	70	75.3	75.1	61.6	0.2	No	1	1
10	1002	39.2	1	70	68.5	68.5	40.6	0.0	No	2	0
10	1002	42.2	2	70	70.3	70.3	41.3	0.0	No	2	0
10	1002	45.2	3	70	71.6	71.6	42.3	0.0	No	2	2
10	1002	48.2	4	70	72.6	72.6	43.1	0.0	No	2	2
10	1002	51.2	5	70	73.3	73.3	44.0	0.0	No	2	2
10	1002	54.2	6	70	73.9	73.9	45.0	0.0	No	2	2
10	1002	57.2	7	70	74.5	74.5	46.0	0.0	No	2	2
10	1002	60.2	8	70	75.0	75.0	47.1	0.0	No	2	2
10	1002	63.2	9	70	75.4	75.4	48.3	0.0	No	2	2
10	1002	66.2	10	70	75.7	75.7	49.6	0.0	No	2	2
10	1002	69.2	11	70	76.0	76.0	51.0	0.0	No	2	2
10	1002	72.2	12	70	76.2	76.2	53.4	0.0	No	2	2
10	1002	75.2	13	70	76.3	76.3	54.4	0.0	No	2	2
10	1002	78.2	14	70	76.4	76.4	56.1	0.0	No	2	2
10	1002	81.2	15	70	76.5	76.5	57.1	0.0	No	2	2
10	1002	84.2	16	70	76.8	76.7	57.8	0.1	No	2	2
10	1002	87.2	17	70	76.9	76.8	58.1	0.1	No	2	2

Appendix 4-8 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Unmitigated Scenario

Assessment Point				Noise Standard, dB(A)	Unmitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Direct mitigation measures required? ^[1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard ^[2]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)				
10	1002	90.2	18	70	77.0	76.9	58.6	0.1	No	2	2
10	1002	93.2	19	70	77.1	77.0	58.8	0.1	No	2	2
10	1002	96.2	20	70	77.2	77.1	58.9	0.1	No	2	2
10	1002	99.2	21	70	77.3	77.2	59.1	0.1	No	2	2
10	1002	102.2	22	70	77.3	77.2	59.5	0.1	No	2	2
10	1002	105.2	23	70	77.4	77.3	60.0	0.1	No	2	2
10	1002	108.2	24	70	77.5	77.4	60.4	0.1	No	2	2
10	1002	111.2	25	70	77.5	77.4	60.9	0.1	No	2	2
10	1002	114.2	26	70	77.5	77.4	61.3	0.1	No	2	2
10	1002	117.2	27	70	77.6	77.5	61.6	0.1	No	2	2
10	1002	120.2	28	70	77.5	77.4	61.8	0.1	No	2	2
10	1002	123.2	29	70	77.6	77.5	61.9	0.1	No	2	2
10	1002	126.2	30	70	77.6	77.5	61.9	0.1	No	2	2
10	1002	129.2	31	70	77.6	77.5	62.0	0.1	No	2	2
10	1002	132.2	32	70	77.6	77.5	61.9	0.1	No	2	2
10	1002	135.2	33	70	77.6	77.5	61.9	0.1	No	2	2
10	1002	138.2	34	70	77.6	77.5	61.9	0.1	No	2	2
10	1002	141.2	35	70	77.6	77.5	61.9	0.1	No	2	2
11	1101	39.2	1	70	68.6	68.6	37.8	0.0	No	1	0
11	1101	42.2	2	70	69.1	69.1	38.4	0.0	No	1	0
11	1101	45.2	3	70	69.7	69.7	39.2	0.0	No	1	0
11	1101	48.2	4	70	70.1	70.1	39.8	0.0	No	1	0
11	1101	51.2	5	70	70.5	70.5	40.6	0.0	No	1	1
11	1101	54.2	6	70	70.8	70.8	41.2	0.0	No	1	1
11	1101	57.2	7	70	71.2	71.2	42.0	0.0	No	1	1
11	1101	60.2	8	70	71.6	71.6	42.9	0.0	No	1	1
11	1101	63.2	9	70	71.8	71.8	43.7	0.0	No	1	1
11	1101	66.2	10	70	72.1	72.1	44.6	0.0	No	1	1
11	1101	69.2	11	70	72.3	72.3	45.7	0.0	No	1	1
11	1101	72.2	12	70	72.5	72.5	46.8	0.0	No	1	1
11	1101	75.2	13	70	72.6	72.6	48.1	0.0	No	1	1
11	1101	78.2	14	70	72.7	72.7	49.3	0.0	No	1	1
11	1101	81.2	15	70	72.8	72.8	51.0	0.0	No	1	1
11	1101	84.2	16	70	72.8	72.8	52.4	0.0	No	1	1
11	1101	87.2	17	70	73.1	73.0	53.8	0.1	No	1	1
11	1101	90.2	18	70	73.1	73.0	54.6	0.1	No	1	1
11	1101	93.2	19	70	73.0	72.9	55.0	0.1	No	1	1
11	1101	96.2	20	70	73.0	72.9	55.3	0.1	No	1	1
11	1101	99.2	21	70	73.0	72.9	55.4	0.1	No	1	1
11	1101	102.2	22	70	73.0	72.9	55.5	0.1	No	1	1
11	1101	105.2	23	70	73.0	72.9	55.6	0.1	No	1	1
11	1101	108.2	24	70	73.0	72.9	55.6	0.1	No	1	1
11	1101	111.2	25	70	73.0	72.9	55.6	0.1	No	1	1
11	1101	114.2	26	70	73.0	72.9	55.5	0.1	No	1	1
11	1101	117.2	27	70	72.9	72.8	55.5	0.1	No	1	1
11	1101	120.2	28	70	73.0	72.9	55.4	0.1	No	1	1
11	1101	123.2	29	70	73.0	72.9	55.4	0.1	No	1	1
11	1101	126.2	30	70	73.0	72.9	55.3	0.1	No	1	1

Appendix 4-8 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Unmitigated Scenario

Assessment Point				Noise Standard, dB(A)	Unmitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Direct mitigation measures required? ^[1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard ^[2]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)				
11	1101	129.2	31	70	73.0	72.9	55.3	0.1	No	1	1
11	1101	132.2	32	70	73.0	72.9	55.2	0.1	No	1	1
11	1101	135.2	33	70	73.0	72.9	55.2	0.1	No	1	1
11	1101	138.2	34	70	73.1	73.0	55.2	0.1	No	1	1
11	1101	141.2	35	70	73.1	73.0	55.2	0.1	No	1	1
11	1102	39.2	1	70	70.8	70.8	40.8	0.0	No	2	2
11	1102	42.2	2	70	72.3	72.3	41.7	0.0	No	2	2
11	1102	45.2	3	70	73.2	73.2	42.6	0.0	No	2	2
11	1102	48.2	4	70	73.9	73.9	43.6	0.0	No	2	2
11	1102	51.2	5	70	74.5	74.5	44.5	0.0	No	2	2
11	1102	54.2	6	70	75.1	75.1	45.7	0.0	No	2	2
11	1102	57.2	7	70	75.6	75.6	46.5	0.0	No	2	2
11	1102	60.2	8	70	75.9	75.9	47.7	0.0	No	2	2
11	1102	63.2	9	70	76.2	76.2	49.0	0.0	No	2	2
11	1102	66.2	10	70	76.4	76.4	50.3	0.0	No	2	2
11	1102	69.2	11	70	76.7	76.7	52.0	0.0	No	2	2
11	1102	72.2	12	70	76.8	76.8	53.8	0.0	No	2	2
11	1102	75.2	13	70	77.0	77.0	55.3	0.0	No	2	2
11	1102	78.2	14	70	77.0	77.0	56.7	0.0	No	2	2
11	1102	81.2	15	70	77.2	77.1	57.8	0.1	No	2	2
11	1102	84.2	16	70	77.2	77.1	58.4	0.1	No	2	2
11	1102	87.2	17	70	77.3	77.2	58.8	0.1	No	2	2
11	1102	90.2	18	70	77.4	77.3	59.1	0.1	No	2	2
11	1102	93.2	19	70	77.4	77.3	59.3	0.1	No	2	2
11	1102	96.2	20	70	77.4	77.3	59.5	0.1	No	2	2
11	1102	99.2	21	70	77.5	77.4	59.6	0.1	No	2	2
11	1102	102.2	22	70	77.6	77.5	59.6	0.1	No	2	2
11	1102	105.2	23	70	77.6	77.5	59.7	0.1	No	2	2
11	1102	108.2	24	70	77.6	77.5	59.9	0.1	No	2	2
11	1102	111.2	25	70	77.5	77.4	60.0	0.1	No	2	2
11	1102	114.2	26	70	77.5	77.4	60.2	0.1	No	2	2
11	1102	117.2	27	70	77.6	77.5	60.4	0.1	No	2	2
11	1102	120.2	28	70	77.6	77.5	60.5	0.1	No	2	2
11	1102	123.2	29	70	77.6	77.5	60.6	0.1	No	2	2
11	1102	126.2	30	70	77.7	77.6	60.7	0.1	No	2	2
11	1102	129.2	31	70	77.6	77.5	60.8	0.1	No	2	2
11	1102	132.2	32	70	77.6	77.5	60.8	0.1	No	2	2
11	1102	135.2	33	70	77.6	77.5	60.9	0.1	No	2	2
11	1102	138.2	34	70	77.5	77.4	60.9	0.1	No	2	2
11	1102	141.2	35	70	77.6	77.5	60.9	0.1	No	2	2
12	1201	63.8	1	70	71.8	71.8	30.2	0.0	No	2	2
12	1201	66.8	2	70	73.2	73.2	30.2	0.0	No	2	2
12	1201	69.8	3	70	73.7	73.7	30.2	0.0	No	2	2
12	1201	72.8	4	70	73.9	73.9	30.1	0.0	No	2	2
12	1201	75.8	5	70	74.0	74.0	30.1	0.0	No	2	2
12	1201	78.8	6	70	74.0	74.0	30.2	0.0	No	2	2
12	1201	81.8	7	70	74.0	74.0	30.2	0.0	No	2	2
12	1201	84.8	8	70	74.0	74.0	30.5	0.0	No	2	2

Appendix 4-8 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Unmitigated Scenario

Assessment Point				Noise Standard, dB(A)	Unmitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Direct mitigation measures required? ^[1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard ^[2]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)				
12	1201	87.8	9	70	73.9	73.9	30.7	0.0	No	2	2
12	1201	90.8	10	70	74.0	74.0	30.9	0.0	No	2	2
12	1201	93.8	11	70	74.0	74.0	31.3	0.0	No	2	2
12	1201	96.8	12	70	74.0	74.0	31.6	0.0	No	2	2
12	1201	99.8	13	70	74.0	74.0	32.0	0.0	No	2	2
12	1201	102.8	14	70	74.0	74.0	32.5	0.0	No	2	2
12	1201	105.8	15	70	74.0	74.0	33.0	0.0	No	2	2
12	1201	108.8	16	70	73.9	73.9	33.6	0.0	No	2	2
12	1201	111.8	17	70	73.9	73.9	34.1	0.0	No	2	2
12	1201	114.8	18	70	74.0	74.0	34.8	0.0	No	2	2
12	1201	117.8	19	70	74.0	74.0	35.6	0.0	No	2	2
12	1201	120.8	20	70	74.1	74.1	36.4	0.0	No	2	2
12	1201	123.8	21	70	74.1	74.1	37.2	0.0	No	2	2
12	1201	126.8	22	70	74.1	74.1	38.1	0.0	No	2	2
12	1202	63.8	1	70	69.7	69.7	26.8	0.0	No	2	0
12	1202	66.8	2	70	72.5	72.5	26.8	0.0	No	2	2
12	1202	69.8	3	70	73.4	73.4	26.8	0.0	No	2	2
12	1202	72.8	4	70	73.8	73.8	26.7	0.0	No	2	2
12	1202	75.8	5	70	73.9	73.9	26.7	0.0	No	2	2
12	1202	78.8	6	70	74.0	74.0	26.7	0.0	No	2	2
12	1202	81.8	7	70	74.0	74.0	26.7	0.0	No	2	2
12	1202	84.8	8	70	74.1	74.1	26.7	0.0	No	2	2
12	1202	87.8	9	70	74.1	74.1	26.6	0.0	No	2	2
12	1202	90.8	10	70	74.2	74.2	26.6	0.0	No	2	2
12	1202	93.8	11	70	74.2	74.2	26.6	0.0	No	2	2
12	1202	96.8	12	70	74.2	74.2	26.7	0.0	No	2	2
12	1202	99.8	13	70	74.2	74.2	26.6	0.0	No	2	2
12	1202	102.8	14	70	74.2	74.2	26.6	0.0	No	2	2
12	1202	105.8	15	70	74.2	74.2	26.6	0.0	No	2	2
12	1202	108.8	16	70	74.2	74.2	26.6	0.0	No	2	2
12	1202	111.8	17	70	74.2	74.2	26.5	0.0	No	2	2
12	1202	114.8	18	70	74.2	74.2	26.5	0.0	No	2	2
12	1202	117.8	19	70	74.2	74.2	26.5	0.0	No	2	2
12	1202	120.8	20	70	74.2	74.2	26.5	0.0	No	2	2
12	1202	123.8	21	70	74.2	74.2	26.4	0.0	No	2	2
12	1202	126.8	22	70	74.2	74.2	26.4	0.0	No	2	2
13	1301	63.8	1	70	67.0	67.0	32.0	0.0	No	2	0
13	1301	66.8	2	70	72.2	72.2	32.3	0.0	No	2	2
13	1301	69.8	3	70	73.0	73.0	32.6	0.0	No	2	2
13	1301	72.8	4	70	73.6	73.6	32.9	0.0	No	2	2
13	1301	75.8	5	70	74.1	74.1	33.4	0.0	No	2	2
13	1301	78.8	6	70	74.4	74.4	33.8	0.0	No	2	2
13	1301	81.8	7	70	74.5	74.5	34.1	0.0	No	2	2
13	1301	84.8	8	70	74.6	74.6	34.6	0.0	No	2	2
13	1301	87.8	9	70	74.7	74.7	35.1	0.0	No	2	2
13	1301	90.8	10	70	74.7	74.7	35.7	0.0	No	2	2
13	1301	93.8	11	70	74.7	74.7	36.3	0.0	No	2	2
13	1301	96.8	12	70	74.7	74.7	36.8	0.0	No	2	2

Appendix 4-8 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Unmitigated Scenario

Assessment Point				Noise Standard, dB(A)	Unmitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Direct mitigation measures required? ^[1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard ^[2]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)				
13	1301	99.8	13	70	74.7	74.7	37.6	0.0	No	2	2
13	1301	102.8	14	70	74.7	74.7	38.2	0.0	No	2	2
13	1301	105.8	15	70	74.7	74.7	39.1	0.0	No	2	2
13	1301	108.8	16	70	74.8	74.8	40.0	0.0	No	2	2
13	1301	111.8	17	70	74.7	74.7	41.2	0.0	No	2	2
13	1301	114.8	18	70	74.7	74.7	42.1	0.0	No	2	2
13	1301	117.8	19	70	74.7	74.7	43.1	0.0	No	2	2
13	1301	120.8	20	70	74.7	74.7	44.2	0.0	No	2	2
13	1301	123.8	21	70	74.7	74.7	45.1	0.0	No	2	2
13	1301	126.8	22	70	74.7	74.7	45.9	0.0	No	2	2
13	1302	63.8	1	70	67.4	67.4	34.4	0.0	No	2	0
13	1302	66.8	2	70	72.3	72.3	35.0	0.0	No	2	2
13	1302	69.8	3	70	73.3	73.3	35.5	0.0	No	2	2
13	1302	72.8	4	70	73.9	73.9	36.0	0.0	No	2	2
13	1302	75.8	5	70	74.2	74.2	36.5	0.0	No	2	2
13	1302	78.8	6	70	74.4	74.4	37.1	0.0	No	2	2
13	1302	81.8	7	70	74.5	74.5	37.5	0.0	No	2	2
13	1302	84.8	8	70	74.5	74.5	38.1	0.0	No	2	2
13	1302	87.8	9	70	74.5	74.5	38.7	0.0	No	2	2
13	1302	90.8	10	70	74.6	74.6	39.2	0.0	No	2	2
13	1302	93.8	11	70	74.6	74.6	39.9	0.0	No	2	2
13	1302	96.8	12	70	74.6	74.6	40.4	0.0	No	2	2
13	1302	99.8	13	70	74.7	74.7	41.1	0.0	No	2	2
13	1302	102.8	14	70	74.7	74.7	41.8	0.0	No	2	2
13	1302	105.8	15	70	74.7	74.7	42.6	0.0	No	2	2
13	1302	108.8	16	70	74.7	74.7	43.4	0.0	No	2	2
13	1302	111.8	17	70	74.7	74.7	44.4	0.0	No	2	2
13	1302	114.8	18	70	74.7	74.7	45.4	0.0	No	2	2
13	1302	117.8	19	70	74.7	74.7	46.1	0.0	No	2	2
13	1302	120.8	20	70	74.7	74.7	47.1	0.0	No	2	2
13	1302	123.8	21	70	74.7	74.7	48.4	0.0	No	2	2
13	1302	126.8	22	70	74.7	74.7	49.0	0.0	No	2	2
14	1401	63.8	1	70	66.6	66.6	36.3	0.0	No	2	0
14	1401	66.8	2	70	71.7	71.7	38.9	0.0	No	2	2
14	1401	69.8	3	70	72.8	72.8	40.7	0.0	No	2	2
14	1401	72.8	4	70	73.3	73.3	41.0	0.0	No	2	2
14	1401	75.8	5	70	73.7	73.7	41.4	0.0	No	2	2
14	1401	78.8	6	70	74.0	74.0	41.7	0.0	No	2	2
14	1401	81.8	7	70	74.2	74.2	41.9	0.0	No	2	2
14	1401	84.8	8	70	74.3	74.3	42.2	0.0	No	2	2
14	1401	87.8	9	70	74.3	74.3	42.5	0.0	No	2	2
14	1401	90.8	10	70	74.4	74.4	42.7	0.0	No	2	2
14	1401	93.8	11	70	74.4	74.4	43.0	0.0	No	2	2
14	1401	96.8	12	70	74.4	74.4	43.3	0.0	No	2	2
14	1401	99.8	13	70	74.5	74.5	43.7	0.0	No	2	2
14	1401	102.8	14	70	74.5	74.5	44.1	0.0	No	2	2
14	1401	105.8	15	70	74.5	74.5	44.4	0.0	No	2	2
14	1401	108.8	16	70	74.5	74.5	44.8	0.0	No	2	2

Appendix 4-8 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Unmitigated Scenario

Assessment Point				Noise Standard, dB(A)	Unmitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Direct mitigation measures required? ^[1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard ^[2]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)				
14	1401	111.8	17	70	74.5	74.5	45.4	0.0	No	2	2
14	1401	114.8	18	70	74.5	74.5	46.0	0.0	No	2	2
14	1401	117.8	19	70	74.6	74.6	46.9	0.0	No	2	2
14	1401	120.8	20	70	74.6	74.6	47.4	0.0	No	2	2
14	1401	123.8	21	70	74.6	74.6	48.1	0.0	No	2	2
14	1401	126.8	22	70	74.6	74.6	49.1	0.0	No	2	2
14	1402	63.8	1	70	63.9	63.9	34.1	0.0	No	2	0
14	1402	66.8	2	70	69.1	69.1	37.8	0.0	No	2	0
14	1402	69.8	3	70	71.8	71.8	42.4	0.0	No	2	2
14	1402	72.8	4	70	72.5	72.5	43.2	0.0	No	2	2
14	1402	75.8	5	70	72.9	72.9	43.4	0.0	No	2	2
14	1402	78.8	6	70	73.2	73.2	43.5	0.0	No	2	2
14	1402	81.8	7	70	73.4	73.4	43.6	0.0	No	2	2
14	1402	84.8	8	70	73.6	73.6	43.8	0.0	No	2	2
14	1402	87.8	9	70	73.6	73.6	43.9	0.0	No	2	2
14	1402	90.8	10	70	73.7	73.7	43.9	0.0	No	2	2
14	1402	93.8	11	70	73.7	73.7	44.0	0.0	No	2	2
14	1402	96.8	12	70	73.8	73.8	44.1	0.0	No	2	2
14	1402	99.8	13	70	73.8	73.8	44.3	0.0	No	2	2
14	1402	102.8	14	70	73.7	73.7	44.5	0.0	No	2	2
14	1402	105.8	15	70	73.8	73.8	44.5	0.0	No	2	2
14	1402	108.8	16	70	73.8	73.8	44.8	0.0	No	2	2
14	1402	111.8	17	70	73.8	73.8	45.1	0.0	No	2	2
14	1402	114.8	18	70	73.9	73.9	45.4	0.0	No	2	2
14	1402	117.8	19	70	73.9	73.9	45.7	0.0	No	2	2
14	1402	120.8	20	70	73.9	73.9	46.3	0.0	No	2	2
14	1402	123.8	21	70	74.0	74.0	46.6	0.0	No	2	2
14	1402	126.8	22	70	74.0	74.0	47.0	0.0	No	2	2
15	1501	63.8	1	70	69.7	69.7	35.7	0.0	No	2	0
15	1501	66.8	2	70	72.1	72.1	37.4	0.0	No	2	2
15	1501	69.8	3	70	72.6	72.6	40.1	0.0	No	2	2
15	1501	72.8	4	70	72.7	72.7	42.8	0.0	No	2	2
15	1501	75.8	5	70	72.8	72.8	43.5	0.0	No	2	2
15	1501	78.8	6	70	72.9	72.9	43.7	0.0	No	2	2
15	1501	81.8	7	70	73.0	73.0	43.9	0.0	No	2	2
15	1501	84.8	8	70	73.1	73.1	44.0	0.0	No	2	2
15	1501	87.8	9	70	73.2	73.2	44.1	0.0	No	2	2
15	1501	90.8	10	70	73.3	73.3	44.3	0.0	No	2	2
15	1501	93.8	11	70	73.4	73.4	44.5	0.0	No	2	2
15	1501	96.8	12	70	73.4	73.4	44.8	0.0	No	2	2
15	1501	99.8	13	70	73.5	73.5	44.9	0.0	No	2	2
15	1501	102.8	14	70	73.5	73.5	45.1	0.0	No	2	2
15	1501	105.8	15	70	73.5	73.5	45.5	0.0	No	2	2
15	1501	108.8	16	70	73.6	73.6	45.7	0.0	No	2	2
15	1501	111.8	17	70	73.6	73.6	46.1	0.0	No	2	2
15	1501	114.8	18	70	73.7	73.7	46.5	0.0	No	2	2
15	1501	117.8	19	70	73.7	73.7	46.8	0.0	No	2	2
15	1501	120.8	20	70	73.8	73.8	47.2	0.0	No	2	2

Appendix 4-8 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Unmitigated Scenario

Assessment Point				Noise Standard, dB(A)	Unmitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Direct mitigation measures required? ^[1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard ^[2]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)				
15	1501	123.8	21	70	73.9	73.9	47.8	0.0	No	2	2
15	1501	126.8	22	70	73.9	73.9	48.2	0.0	No	2	2
15	1502	63.8	1	70	65.9	65.9	34.4	0.0	No	2	0
15	1502	66.8	2	70	71.4	71.4	40.6	0.0	No	2	2
15	1502	69.8	3	70	72.0	72.0	42.0	0.0	No	2	2
15	1502	72.8	4	70	72.0	72.0	42.2	0.0	No	2	2
15	1502	75.8	5	70	72.1	72.1	42.3	0.0	No	2	2
15	1502	78.8	6	70	72.0	72.0	42.4	0.0	No	2	2
15	1502	81.8	7	70	72.1	72.1	42.6	0.0	No	2	2
15	1502	84.8	8	70	72.1	72.1	42.6	0.0	No	2	2
15	1502	87.8	9	70	72.1	72.1	42.7	0.0	No	2	2
15	1502	90.8	10	70	72.1	72.1	42.8	0.0	No	2	2
15	1502	93.8	11	70	72.2	72.2	42.9	0.0	No	2	2
15	1502	96.8	12	70	72.2	72.2	43.0	0.0	No	2	2
15	1502	99.8	13	70	72.2	72.2	43.2	0.0	No	2	2
15	1502	102.8	14	70	72.3	72.3	43.4	0.0	No	2	2
15	1502	105.8	15	70	72.4	72.4	43.5	0.0	No	2	2
15	1502	108.8	16	70	72.6	72.6	43.9	0.0	No	2	2
15	1502	111.8	17	70	72.6	72.6	44.0	0.0	No	2	2
15	1502	114.8	18	70	72.7	72.7	44.2	0.0	No	2	2
15	1502	117.8	19	70	72.8	72.8	44.7	0.0	No	2	2
15	1502	120.8	20	70	72.9	72.9	44.9	0.0	No	2	2
15	1502	123.8	21	70	73.0	73.0	45.2	0.0	No	2	2
15	1502	126.8	22	70	73.1	73.1	45.5	0.0	No	2	2
16	1601	29.8	1	70	76.7	76.7	38.9	0.0	No	3	3
16	1601	32.6	2	70	77.0	77.0	39.8	0.0	No	3	3
16	1601	35.4	3	70	77.2	77.2	40.8	0.0	No	3	3
16	1601	38.2	4	70	77.4	77.4	41.8	0.0	No	3	3
16	1601	41	5	70	77.5	77.5	42.9	0.0	No	3	3
16	1601	43.8	6	70	77.6	77.6	44.0	0.0	No	3	3
16	1601	46.6	7	70	77.7	77.7	45.1	0.0	No	3	3
16	1601	49.4	8	70	77.9	77.9	46.0	0.0	No	3	3
16	1601	52.2	9	70	78.0	78.0	47.0	0.0	No	3	3
16	1601	55	10	70	78.1	78.1	47.8	0.0	No	3	3
16	1601	57.8	11	70	78.2	78.2	48.9	0.0	No	3	3
16	1601	60.6	12	70	78.2	78.2	49.9	0.0	No	3	3
16	1601	63.4	13	70	78.3	78.3	50.8	0.0	No	3	3
16	1601	66.2	14	70	78.4	78.4	51.7	0.0	No	3	3
16	1601	69	15	70	78.4	78.4	52.9	0.0	No	3	3
16	1602	29.8	1	70	76.5	76.5	38.4	0.0	No	4	4
16	1602	32.6	2	70	76.7	76.7	39.3	0.0	No	4	4
16	1602	35.4	3	70	77.0	77.0	40.2	0.0	No	4	4
16	1602	38.2	4	70	77.2	77.2	41.3	0.0	No	4	4
16	1602	41	5	70	77.3	77.3	42.2	0.0	No	4	4
16	1602	43.8	6	70	77.4	77.4	43.4	0.0	No	4	4
16	1602	46.6	7	70	77.5	77.5	44.4	0.0	No	4	4
16	1602	49.4	8	70	77.7	77.7	45.3	0.0	No	4	4
16	1602	52.2	9	70	77.8	77.8	46.0	0.0	No	4	4

Appendix 4-8 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Unmitigated Scenario

Assessment Point				Noise Standard, dB(A)	Unmitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Direct mitigation measures required? ^[1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard ^[2]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)				
16	1602	55	10	70	77.9	77.9	47.0	0.0	No	4	4
16	1602	57.8	11	70	78.0	78.0	47.9	0.0	No	4	4
16	1602	60.6	12	70	78.0	78.0	48.9	0.0	No	4	4
16	1602	63.4	13	70	78.1	78.1	49.8	0.0	No	4	4
16	1602	66.2	14	70	78.2	78.2	50.7	0.0	No	4	4
16	1602	69	15	70	78.2	78.2	52.0	0.0	No	4	4
16	1603	29.8	1	70	76.2	76.2	38.4	0.0	No	4	4
16	1603	32.6	2	70	76.5	76.5	39.3	0.0	No	4	4
16	1603	35.4	3	70	76.6	76.6	40.3	0.0	No	4	4
16	1603	38.2	4	70	76.8	76.8	41.3	0.0	No	4	4
16	1603	41	5	70	77.0	77.0	42.4	0.0	No	4	4
16	1603	43.8	6	70	77.2	77.2	43.6	0.0	No	4	4
16	1603	46.6	7	70	77.3	77.3	44.6	0.0	No	4	4
16	1603	49.4	8	70	77.4	77.4	45.6	0.0	No	4	4
16	1603	52.2	9	70	77.6	77.6	46.3	0.0	No	4	4
16	1603	55	10	70	77.7	77.7	46.9	0.0	No	4	4
16	1603	57.8	11	70	77.8	77.8	47.6	0.0	No	4	4
16	1603	60.6	12	70	77.9	77.9	48.3	0.0	No	4	4
16	1603	63.4	13	70	77.9	77.9	49.2	0.0	No	4	4
16	1603	66.2	14	70	78.0	78.0	50.0	0.0	No	4	4
16	1603	69	15	70	77.9	77.9	51.0	0.0	No	4	4
16	1604	29.8	1	70	74.3	74.3	38.2	0.0	No	3	3
16	1604	32.6	2	70	74.5	74.5	39.1	0.0	No	3	3
16	1604	35.4	3	70	74.8	74.8	40.1	0.0	No	3	3
16	1604	38.2	4	70	75.1	75.1	41.2	0.0	No	3	3
16	1604	41	5	70	75.6	75.6	42.2	0.0	No	3	3
16	1604	43.8	6	70	76.4	76.4	43.3	0.0	No	3	3
16	1604	46.6	7	70	76.8	76.8	44.4	0.0	No	3	3
16	1604	49.4	8	70	77.2	77.2	45.6	0.0	No	3	3
16	1604	52.2	9	70	77.3	77.3	46.5	0.0	No	3	3
16	1604	55	10	70	77.4	77.4	47.1	0.0	No	3	3
16	1604	57.8	11	70	77.5	77.5	47.7	0.0	No	3	3
16	1604	60.6	12	70	77.6	77.6	48.2	0.0	No	3	3
16	1604	63.4	13	70	77.6	77.6	48.7	0.0	No	3	3
16	1604	66.2	14	70	77.7	77.7	49.4	0.0	No	3	3
16	1604	69	15	70	77.7	77.7	50.2	0.0	No	3	3
17	1701	29.8	1	70	74.9	74.9	33.3	0.0	No	4	4
17	1701	32.6	2	70	75.2	75.2	36.6	0.0	No	4	4
17	1701	35.4	3	70	75.6	75.6	40.2	0.0	No	4	4
17	1701	38.2	4	70	76.4	76.4	42.4	0.0	No	4	4
17	1701	41	5	70	77.1	77.1	43.3	0.0	No	4	4
17	1701	43.8	6	70	77.3	77.3	44.2	0.0	No	4	4
17	1701	46.6	7	70	77.5	77.5	45.2	0.0	No	4	4
17	1701	49.4	8	70	77.6	77.6	46.3	0.0	No	4	4
17	1701	52.2	9	70	77.7	77.7	47.3	0.0	No	4	4
17	1701	55	10	70	77.9	77.9	48.0	0.0	No	4	4
17	1701	57.8	11	70	77.9	77.9	48.9	0.0	No	4	4
17	1701	60.6	12	70	78.0	78.0	49.7	0.0	No	4	4

Appendix 4-8 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Unmitigated Scenario

Assessment Point				Noise Standard, dB(A)	Unmitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Direct mitigation measures required? ^[1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard ^[2]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)				
17	1701	63.4	13	70	78.0	78.0	50.7	0.0	No	4	4
17	1701	66.2	14	70	77.9	77.9	51.6	0.0	No	4	4
17	1702	29.8	1	70	65.8	65.8	26.2	0.0	No	4	0
17	1702	32.6	2	70	65.9	65.9	26.5	0.0	No	4	0
17	1702	35.4	3	70	65.9	65.9	26.3	0.0	No	4	0
17	1702	38.2	4	70	65.9	65.9	26.2	0.0	No	4	0
17	1702	41	5	70	66.0	66.0	26.2	0.0	No	4	0
17	1702	43.8	6	70	66.0	66.0	26.2	0.0	No	4	0
17	1702	46.6	7	70	65.9	65.9	26.2	0.0	No	4	0
17	1702	49.4	8	70	65.9	65.9	26.2	0.0	No	4	0
17	1702	52.2	9	70	65.9	65.9	26.2	0.0	No	4	0
17	1702	55	10	70	65.8	65.8	26.3	0.0	No	4	0
17	1702	57.8	11	70	65.8	65.8	27.3	0.0	No	4	0
17	1702	60.6	12	70	65.8	65.8	29.2	0.0	No	4	0
17	1702	63.4	13	70	65.8	65.8	31.6	0.0	No	4	0
17	1702	66.2	14	70	65.9	65.9	34.0	0.0	No	4	0
17	1703	29.8	1	70	67.2	67.2	27.9	0.0	No	3	0
17	1703	32.6	2	70	67.3	67.3	28.2	0.0	No	3	0
17	1703	35.4	3	70	67.3	67.3	28.4	0.0	No	3	0
17	1703	38.2	4	70	67.4	67.4	28.5	0.0	No	3	0
17	1703	41	5	70	67.4	67.4	28.8	0.0	No	3	0
17	1703	43.8	6	70	67.5	67.5	29.1	0.0	No	3	0
17	1703	46.6	7	70	67.4	67.4	29.3	0.0	No	3	0
17	1703	49.4	8	70	67.3	67.3	29.6	0.0	No	3	0
17	1703	52.2	9	70	67.3	67.3	30.2	0.0	No	3	0
17	1703	55	10	70	67.1	67.1	31.0	0.0	No	3	0
17	1703	57.8	11	70	67.1	67.1	31.6	0.0	No	3	0
17	1703	60.6	12	70	67.0	67.0	32.5	0.0	No	3	0
17	1703	63.4	13	70	66.9	66.9	33.4	0.0	No	3	0
17	1703	66.2	14	70	66.9	66.9	34.4	0.0	No	3	0
17	1704	29.8	1	70	68.7	68.7	32.4	0.0	No	2	0
17	1704	32.6	2	70	68.9	68.9	32.9	0.0	No	2	0
17	1704	35.4	3	70	69.2	69.2	33.4	0.0	No	2	0
17	1704	38.2	4	70	69.3	69.3	34.0	0.0	No	2	0
17	1704	41	5	70	69.3	69.3	34.5	0.0	No	2	0
17	1704	43.8	6	70	69.3	69.3	35.1	0.0	No	2	0
17	1704	46.6	7	70	69.2	69.2	35.6	0.0	No	2	0
17	1704	49.4	8	70	69.1	69.1	36.1	0.0	No	2	0
17	1704	52.2	9	70	68.9	68.9	36.9	0.0	No	2	0
17	1704	55	10	70	68.7	68.7	37.6	0.0	No	2	0
17	1704	57.8	11	70	68.4	68.4	38.3	0.0	No	2	0
17	1704	60.6	12	70	68.2	68.2	39.3	0.0	No	2	0
17	1704	63.4	13	70	68.0	68.0	40.6	0.0	No	2	0
17	1704	66.2	14	70	67.9	67.9	41.1	0.0	No	2	0
18	1801	44.3	1	65	70.7	70.7	35.9	0.0	No	8	8
18	1801	47.3	2	65	70.5	70.5	36.6	0.0	No	8	8
18	1801	50.3	3	65	70.3	70.3	37.2	0.0	No	8	8
18	1801	53.3	4	65	70.0	70.0	38.0	0.0	No	8	8

Appendix 4-8 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Unmitigated Scenario

Assessment Point				Noise Standard, dB(A)	Unmitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Direct mitigation measures required? ^[1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard ^[2]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)				
18	1801	56.3	5	65	69.6	69.6	38.9	0.0	No	8	8
18	1801	59.3	6	65	69.3	69.3	39.9	0.0	No	8	8
Total number of noise sensitive elements assessed exceeding noise standard											2232
Total Number of Dwellings with overall noise levels exceeding noise standard											2004
Total Number of Dwellings with noise levels due to DP road exceeding noise standard											281
Total Number of Classrooms with overall noise levels exceeding noise standard											180
Total Number of Classrooms with noise levels due to DP road exceeding noise standard											1
Total Number of other noise sensitive elements with overall noise levels exceeding noise standard											48
Total Number of other noise sensitive elements with noise levels due to DP road exceeding noise standard											32

Notes:

- 1 Direct mitigation measures are required if (a) noise level from DP roads only > noise standards under EIAO-TM; or (b) overall noise level > noise standards under EIAO-TM, and difference between overall noise levels and levels and noise levels of other roads ≥ 1.0 dB(A)
- 2 Number of dwellings, classrooms and other noise sensitive exposed to overall road traffic noise levels exceeding the noise standards stipulated in the EIAO-TM.
- 3 Dwellings, classrooms and other noise sensitive elements will benefit from noise mitigation measures are those exposed to overall road traffic noise exceeding noise standards stipulated in the EIAO-TM under unmitigated scenario and be benefited at least 1.0 dB(A) from the implementation of the noise mitigation measures.
- 4 Dwellings, classrooms and other noise sensitive elements protected by noise mitigation measures are those exposed to overall road traffic noise exceeding noise standards stipulated in the EIAO-TM under unmitigated scenario and exposed to overall road traffic noise compiling with the noise standards stipulated in the EIAO-TM with the implementation of the noise mitigation measures.

Appendix 2.5

Mitigated Road Traffic Noise Impacts on NSRs

Appendix 2.5a

Mitigated Road Traffic Noise Impacts Based on the Approved EIA Report

(Extracted from Appendix 4-10 of the
Approved EIA Report)

Appendix 4-10 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Mitigated Scenario

Assessment Point				Noise Stand-ard, dB(A)	Unmiti-gated	Mitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Further direct mitigation required? ^[1]	Number of repre-sented dwellings	No. of dwellings/ classrooms subject to noise exceeding EIAO noise standard ^[2]	No. of dwellings/ classrooms benefitted from noise mitigation measures ^[3]	No. of dwellings protected from noise mitigation measures ^[4]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)						
1	101	22.4	1	70	74.0	74.0	74.0	31.7	0.0	No	2	2	0	0
1	101	25.4	2	70	75.7	75.7	75.7	33.2	0.0	No	2	2	0	0
1	101	28.4	3	70	75.9	75.9	75.9	35.0	0.0	No	2	2	0	0
1	101	31.4	4	70	75.8	75.8	75.8	37.0	0.0	No	2	2	0	0
1	101	34.4	5	70	75.6	75.6	75.6	39.1	0.0	No	2	2	0	0
1	101	37.4	6	70	75.5	75.5	75.5	41.3	0.0	No	2	2	0	0
1	101	40.4	7	70	75.4	75.4	75.4	44.2	0.0	No	2	2	0	0
1	101	43.4	8	70	75.5	75.5	75.5	47.6	0.0	No	2	2	0	0
1	101	46.4	9	70	75.7	75.7	75.7	50.8	0.0	No	2	2	0	0
1	101	49.4	10	70	75.8	75.8	75.8	51.7	0.0	No	2	2	0	0
1	101	52.4	11	70	75.7	75.7	75.7	52.1	0.0	No	2	2	0	0
1	101	55.4	12	70	75.6	75.6	75.6	52.2	0.0	No	2	2	0	0
1	101	58.4	13	70	75.5	75.5	75.5	52.2	0.0	No	2	2	0	0
1	101	61.4	14	70	75.4	75.4	75.4	52.2	0.0	No	2	2	0	0
1	101	64.4	15	70	75.3	75.3	75.3	52.2	0.0	No	2	2	0	0
1	101	67.4	16	70	75.2	75.2	75.2	52.1	0.0	No	2	2	0	0
1	101	70.4	17	70	75.2	75.2	75.2	52.1	0.0	No	2	2	0	0
1	101	73.4	18	70	75.1	75.1	75.1	52.1	0.0	No	2	2	0	0
1	101	76.4	19	70	75.0	75.0	75.0	52.1	0.0	No	2	2	0	0
1	101	79.4	20	70	75.0	75.0	75.0	52.1	0.0	No	2	2	0	0
1	101	82.4	21	70	75.0	75.0	75.0	52.1	0.0	No	2	2	0	0
1	101	85.4	22	70	75.0	75.0	75.0	52.1	0.0	No	2	2	0	0
1	101	88.4	23	70	74.9	74.9	74.9	52.1	0.0	No	2	2	0	0
1	101	91.4	24	70	74.9	74.9	74.9	52.1	0.0	No	2	2	0	0
1	101	94.4	25	70	74.8	74.8	74.8	52.1	0.0	No	2	2	0	0
1	101	97.4	26	70	74.8	74.8	74.8	52.1	0.0	No	2	2	0	0
1	101	100.4	27	70	74.7	74.7	74.7	52.1	0.0	No	2	2	0	0
1	101	103.4	28	70	74.7	74.7	74.7	52.0	0.0	No	2	2	0	0
1	101	106.4	29	70	74.6	74.6	74.6	52.0	0.0	No	2	2	0	0
1	101	109.4	30	70	74.6	74.6	74.6	52.0	0.0	No	2	2	0	0
1	101	112.4	31	70	74.6	74.5	74.5	52.0	0.0	No	2	2	0	0
1	101	115.4	32	70	74.6	74.5	74.5	52.0	0.0	No	2	2	0	0
1	102	22.4	1	70	69.7	69.7	69.7	32.0	0.0	No	2	0	0	0
1	102	25.4	2	70	72.6	72.6	72.6	33.5	0.0	No	2	2	0	0
1	102	28.4	3	70	74.4	74.4	74.4	35.2	0.0	No	2	2	0	0
1	102	31.4	4	70	75.1	75.1	75.1	37.1	0.0	No	2	2	0	0
1	102	34.4	5	70	75.6	75.6	75.6	39.2	0.0	No	2	2	0	0
1	102	37.4	6	70	75.9	75.9	75.9	41.2	0.0	No	2	2	0	0
1	102	40.4	7	70	76.1	76.1	76.1	44.1	0.0	No	2	2	0	0
1	102	43.4	8	70	76.4	76.4	76.4	47.5	0.0	No	2	2	0	0
1	102	46.4	9	70	76.5	76.5	76.5	50.6	0.0	No	2	2	0	0
1	102	49.4	10	70	76.6	76.6	76.6	51.6	0.0	No	2	2	0	0
1	102	52.4	11	70	76.5	76.5	76.5	51.9	0.0	No	2	2	0	0
1	102	55.4	12	70	76.5	76.5	76.5	52.1	0.0	No	2	2	0	0
1	102	58.4	13	70	76.4	76.4	76.4	52.1	0.0	No	2	2	0	0
1	102	61.4	14	70	76.4	76.4	76.4	52.1	0.0	No	2	2	0	0
1	102	64.4	15	70	76.3	76.3	76.3	52.1	0.0	No	2	2	0	0
1	102	67.4	16	70	76.2	76.2	76.2	52.1	0.0	No	2	2	0	0
1	102	70.4	17	70	76.1	76.1	76.1	52.1	0.0	No	2	2	0	0
1	102	73.4	18	70	76.1	76.1	76.1	52.0	0.0	No	2	2	0	0
1	102	76.4	19	70	76.0	76.0	76.0	52.0	0.0	No	2	2	0	0
1	102	79.4	20	70	75.9	75.9	75.9	52.0	0.0	No	2	2	0	0
1	102	82.4	21	70	75.8	75.8	75.8	52.0	0.0	No	2	2	0	0
1	102	85.4	22	70	75.8	75.8	75.8	52.0	0.0	No	2	2	0	0
1	102	88.4	23	70	75.7	75.7	75.7	52.0	0.0	No	2	2	0	0
1	102	91.4	24	70	75.7	75.7	75.7	52.0	0.0	No	2	2	0	0
1	102	94.4	25	70	75.6	75.6	75.6	52.0	0.0	No	2	2	0	0
1	102	97.4	26	70	75.5	75.5	75.5	52.0	0.0	No	2	2	0	0
1	102	100.4	27	70	75.4	75.4	75.4	52.0	0.0	No	2	2	0	0
1	102	103.4	28	70	75.4	75.4	75.4	52.0	0.0	No	2	2	0	0
1	102	106.4	29	70	75.3	75.3	75.3	52.0	0.0	No	2	2	0	0
1	102	109.4	30	70	75.2	75.2	75.2	51.9	0.0	No	2	2	0	0
1	102	112.4	31	70	75.2	75.2	75.2	51.9	0.0	No	2	2	0	0
1	102	115.4	32	70	75.1	75.1	75.1	51.9	0.0	No	2	2	0	0
2	201	9.6	1	65	76.4	76.4	76.4	55.4	0.0	No	3	3	0	0
2	201	12.6	2	65	76.8	76.8	76.8	55.7	0.0	No	3	3	0	0

Appendix 4-10 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Mitigated Scenario

Assessment Point				Noise Standard, dB(A)	Unmitigated	Mitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Further direct mitigation required? ^[1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard ^[2]	No. of dwellings/classrooms benefitted from noise mitigation measures ^[3]	No. of dwellings protected from noise mitigation measures ^[4]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads, dB(A)						
2	201	15.6	3	65	77.0	77.0	77.0	55.7	0.0	No	3	3	0	0
2	201	18.6	4	65	77.1	77.1	77.1	55.7	0.0	No	3	3	0	0
2	201	21.6	5	65	77.2	77.2	77.2	55.7	0.0	No	3	3	0	0
2	201	24.6	6	65	77.2	77.2	77.2	55.7	0.0	No	3	3	0	0
2	202	9.6	1	65	75.8	75.7	75.7	56.1	0.0	No	3	3	0	0
2	202	12.6	2	65	76.2	76.1	76.1	56.3	0.0	No	3	3	0	0
2	202	15.6	3	65	76.3	76.2	76.2	56.3	0.0	No	3	3	0	0
2	202	18.6	4	65	76.4	76.3	76.3	56.3	0.0	No	3	3	0	0
2	202	21.6	5	65	76.5	76.4	76.4	56.3	0.0	No	3	3	0	0
2	202	24.6	6	65	76.5	76.4	76.4	56.3	0.0	No	3	3	0	0
2	203	9.6	1	65	72.1	72.1	72.1	35.2	0.0	No	2	2	0	0
2	203	12.6	2	65	72.5	72.5	72.5	36.5	0.0	No	2	2	0	0
2	203	15.6	3	65	72.6	72.6	72.6	37.9	0.0	No	2	2	0	0
2	203	18.6	4	65	72.8	72.8	72.8	39.5	0.0	No	2	2	0	0
2	203	21.6	5	65	73.0	73.0	73.0	41.6	0.0	No	2	2	0	0
2	203	24.6	6	65	73.2	73.2	73.2	44.9	0.0	No	2	2	0	0
3	301	9.6	1	65	80.7	80.7	80.7	58.4	0.0	No	2	2	0	0
3	301	12.6	2	65	81.0	81.0	81.0	58.4	0.0	No	2	2	0	0
3	301	15.6	3	65	81.0	81.0	81.0	58.4	0.0	No	2	2	0	0
3	301	18.6	4	65	80.9	80.8	80.8	58.4	0.0	No	2	2	0	0
3	301	21.6	5	65	80.8	80.7	80.7	58.5	0.0	No	2	2	0	0
3	301	24.6	6	65	80.5	80.4	80.4	58.5	0.0	No	2	2	0	0
3	302	9.6	1	65	80.8	80.8	80.8	58.8	0.0	No	2	2	0	0
3	302	12.6	2	65	81.1	81.1	81.1	58.8	0.0	No	2	2	0	0
3	302	15.6	3	65	81.1	81.1	81.1	58.8	0.0	No	2	2	0	0
3	302	18.6	4	65	81.1	81.0	81.0	58.8	0.0	No	2	2	0	0
3	302	21.6	5	65	81.1	81.0	81.0	58.8	0.0	No	2	2	0	0
3	302	24.6	6	65	80.9	80.8	80.8	58.8	0.0	No	2	2	0	0
3	303	9.6	1	65	80.6	80.6	80.6	58.9	0.0	No	2	2	0	0
3	303	12.6	2	65	80.9	80.9	80.9	58.9	0.0	No	2	2	0	0
3	303	15.6	3	65	81.2	81.1	81.1	58.9	0.0	No	2	2	0	0
3	303	18.6	4	65	81.2	81.1	81.1	58.9	0.0	No	2	2	0	0
3	303	21.6	5	65	81.3	81.2	81.2	58.9	0.0	No	2	2	0	0
3	303	24.6	6	65	81.2	81.1	81.1	58.9	0.0	No	2	2	0	0
3	304	9.6	1	65	69.8	70.1	70.1	44.4	0.0	No	1	1	0	0
3	304	12.6	2	65	71.0	71.1	71.1	45.8	0.0	No	1	1	0	0
3	304	15.6	3	65	73.2	73.2	73.2	49.1	0.0	No	1	1	0	0
3	304	18.6	4	65	78.1	77.9	77.9	58.1	0.0	No	1	1	0	0
3	304	21.6	5	65	79.4	79.2	79.2	58.2	0.0	No	1	1	0	0
3	304	24.6	6	65	80.1	79.9	79.9	58.2	0.0	No	1	1	0	0
3	305	9.6	1	65	71.2	71.5	71.5	44.4	0.0	No	1	1	0	0
3	305	12.6	2	65	72.0	72.2	72.2	45.8	0.0	No	1	1	0	0
3	305	15.6	3	65	73.5	73.5	73.5	49.2	0.0	No	1	1	0	0
3	305	18.6	4	65	76.5	76.5	76.4	57.3	0.1	No	1	1	0	0
3	305	21.6	5	65	77.8	77.7	77.7	57.7	0.0	No	1	1	0	0
3	305	24.6	6	65	78.4	78.2	78.2	57.7	0.0	No	1	1	0	0
4	401	29	1	55	68.7	68.6	68.6	45.1	0.0	No	2	2	0	0
4	401	32	2	55	74.5	74.5	74.5	47.9	0.0	No	2	2	0	0
4	401	35	3	55	77.4	77.4	77.4	51.0	0.0	No	2	2	0	0
4	401	38	4	55	78.2	78.2	78.2	53.1	0.0	No	2	2	0	0
4	401	41	5	55	78.5	78.5	78.5	53.8	0.0	No	2	2	0	0
4	401	44	6	55	78.5	78.5	78.5	54.1	0.0	No	2	2	0	0
4	402	29	1	55	68.8	68.8	68.8	44.8	0.0	No	2	2	0	0
4	402	32	2	55	74.7	74.7	74.7	47.3	0.0	No	2	2	0	0
4	402	35	3	55	77.7	77.7	77.7	50.6	0.0	No	2	2	0	0
4	402	38	4	55	78.5	78.5	78.5	52.9	0.0	No	2	2	0	0
4	402	41	5	55	78.7	78.7	78.7	53.8	0.0	No	2	2	0	0
4	402	44	6	55	78.7	78.7	78.7	54.1	0.0	No	2	2	0	0
4	403	29	1	55	69.7	69.6	69.6	44.4	0.0	No	2	2	0	0
4	403	32	2	55	76.4	76.4	76.4	46.8	0.0	No	2	2	0	0
4	403	35	3	55	78.4	78.4	78.4	50.1	0.0	No	2	2	0	0
4	403	38	4	55	79.2	79.2	79.2	52.7	0.0	No	2	2	0	0
4	403	41	5	55	79.2	79.2	79.2	53.7	0.0	No	2	2	0	0
4	403	44	6	55	79.1	79.1	79.1	54.0	0.0	No	2	2	0	0
4	404	29	1	55	70.5	70.4	70.4	44.0	0.0	No	2	2	0	0
4	404	32	2	55	77.2	77.2	77.2	46.2	0.0	No	2	2	0	0

Appendix 4-10 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Mitigated Scenario

Assessment Point				Noise Stand-ard, dB(A)	Unmiti-gated	Mitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Further direct mitigation required? ^[1]	Number of repre-sented dwellings	No. of dwellings/ classrooms subject to noise exceeding EIAO noise standard ^[2]	No. of dwellings/ classrooms benefitted from noise mitigation measures ^[3]	No. of dwellings protected from noise mitigation measures ^[4]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)						
4	404	35	3	55	78.9	78.9	78.9	49.6	0.0	No	2	2	0	0
4	404	38	4	55	79.7	79.7	79.7	52.3	0.0	No	2	2	0	0
4	404	41	5	55	79.5	79.5	79.5	53.4	0.0	No	2	2	0	0
4	404	44	6	55	79.4	79.3	79.3	53.8	0.0	No	2	2	0	0
5	501	19.3	1	70	78.5	78.0	78.0	49.6	0.0	No	3	3	0	0
5	501	22.1	2	70	82.3	81.8	81.8	51.3	0.0	No	3	3	0	0
5	501	24.9	3	70	83.3	82.9	82.9	52.5	0.0	No	3	3	0	0
5	501	27.7	4	70	83.9	83.5	83.5	53.4	0.0	No	3	3	0	0
5	501	30.5	5	70	83.9	83.6	83.6	54.2	0.0	No	3	3	0	0
5	501	33.3	6	70	83.7	83.5	83.5	55.2	0.0	No	3	3	0	0
5	501	36.1	7	70	83.5	83.3	83.3	56.1	0.0	No	3	3	0	0
5	501	38.9	8	70	83.4	83.1	83.1	56.7	0.0	No	3	3	0	0
5	501	41.7	9	70	83.1	82.9	82.9	57.4	0.0	No	3	3	0	0
5	501	44.5	10	70	83.0	82.7	82.7	58.0	0.0	No	3	3	0	0
5	501	47.3	11	70	82.8	82.6	82.6	58.8	0.0	No	3	3	0	0
5	501	50.1	12	70	82.6	82.4	82.4	59.3	0.0	No	3	3	0	0
5	501	52.9	13	70	82.5	82.2	82.2	59.8	0.0	No	3	3	0	0
5	501	55.7	14	70	82.3	82.1	82.1	60.2	0.0	No	3	3	0	0
5	502	19.3	1	70	77.9	77.2	77.2	50.1	0.0	No	4	4	0	0
5	502	22.1	2	70	82.4	82.0	82.0	52.3	0.0	No	4	4	0	0
5	502	24.9	3	70	83.5	83.1	83.1	53.6	0.0	No	4	4	0	0
5	502	27.7	4	70	83.6	83.2	83.2	54.5	0.0	No	4	4	0	0
5	502	30.5	5	70	83.5	83.1	83.1	55.2	0.0	No	4	4	0	0
5	502	33.3	6	70	83.3	83.0	83.0	55.9	0.0	No	4	4	0	0
5	502	36.1	7	70	83.2	82.9	82.9	56.7	0.0	No	4	4	0	0
5	502	38.9	8	70	83.0	82.7	82.7	57.5	0.0	No	4	4	0	0
5	502	41.7	9	70	82.9	82.6	82.6	57.9	0.0	No	4	4	0	0
5	502	44.5	10	70	82.7	82.4	82.4	58.5	0.0	No	4	4	0	0
5	502	47.3	11	70	82.6	82.2	82.2	58.9	0.0	No	4	4	0	0
5	502	50.1	12	70	82.4	82.1	82.1	59.3	0.0	No	4	4	0	0
5	502	52.9	13	70	82.3	82.0	82.0	59.6	0.0	No	4	4	0	0
5	502	55.7	14	70	82.1	81.8	81.8	59.7	0.0	No	4	4	0	0
5	503	19.3	1	70	77.2	76.5	76.5	49.8	0.0	No	3	3	0	0
5	503	22.1	2	70	82.2	81.6	81.6	52.8	0.0	No	3	3	0	0
5	503	24.9	3	70	83.4	82.9	82.9	55.0	0.0	No	3	3	0	0
5	503	27.7	4	70	83.3	82.9	82.9	56.2	0.0	No	3	3	0	0
5	503	30.5	5	70	83.3	82.8	82.8	56.9	0.0	No	3	3	0	0
5	503	33.3	6	70	83.1	82.6	82.6	57.6	0.0	No	3	3	0	0
5	503	36.1	7	70	83.0	82.5	82.5	58.0	0.0	No	3	3	0	0
5	503	38.9	8	70	82.9	82.4	82.4	58.4	0.0	No	3	3	0	0
5	503	41.7	9	70	82.8	82.3	82.3	58.6	0.0	No	3	3	0	0
5	503	44.5	10	70	82.6	82.2	82.2	58.8	0.0	No	3	3	0	0
5	503	47.3	11	70	82.4	82.0	82.0	58.9	0.0	No	3	3	0	0
5	503	50.1	12	70	82.3	81.9	81.9	59.0	0.0	No	3	3	0	0
5	503	52.9	13	70	82.2	81.8	81.8	59.1	0.0	No	3	3	0	0
5	503	55.7	14	70	82.0	81.7	81.7	59.3	0.0	No	3	3	0	0
5	504	19.3	1	70	75.8	74.3	74.3	50.3	0.0	No	3	3	3	0
5	504	22.1	2	70	80.7	79.7	79.7	53.1	0.0	No	3	3	3	0
5	504	24.9	3	70	82.2	81.4	81.4	53.6	0.0	No	3	3	0	0
5	504	27.7	4	70	82.6	81.9	81.9	54.3	0.0	No	3	3	0	0
5	504	30.5	5	70	82.6	82.0	82.0	55.2	0.0	No	3	3	0	0
5	504	33.3	6	70	82.6	82.0	82.0	56.3	0.0	No	3	3	0	0
5	504	36.1	7	70	82.5	81.8	81.8	57.4	0.0	No	3	3	0	0
5	504	38.9	8	70	82.4	81.9	81.9	58.3	0.0	No	3	3	0	0
5	504	41.7	9	70	82.3	81.8	81.8	58.6	0.0	No	3	3	0	0
5	504	44.5	10	70	82.2	81.8	81.8	58.7	0.0	No	3	3	0	0
5	504	47.3	11	70	82.1	81.7	81.7	58.8	0.0	No	3	3	0	0
5	504	50.1	12	70	82.1	81.6	81.6	59.0	0.0	No	3	3	0	0
5	504	52.9	13	70	82.0	81.5	81.5	59.1	0.0	No	3	3	0	0
5	504	55.7	14	70	81.8	81.4	81.4	59.1	0.0	No	3	3	0	0
5	505	19.3	1	70	75.9	74.3	74.3	49.7	0.0	No	4	4	4	0
5	505	22.1	2	70	81.0	80.0	80.0	53.6	0.0	No	4	4	4	0
5	505	24.9	3	70	82.1	81.3	81.3	54.2	0.0	No	4	4	0	0
5	505	27.7	4	70	82.4	81.6	81.6	54.8	0.0	No	4	4	0	0
5	505	30.5	5	70	82.5	81.7	81.7	55.7	0.0	No	4	4	0	0
5	505	33.3	6	70	82.4	81.7	81.7	56.7	0.0	No	4	4	0	0

Appendix 4-10 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Mitigated Scenario

Assessment Point				Noise Stand-ard, dB(A)	Unmiti-gated	Mitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Further direct mitigation required? ^[1]	Number of repre-sented dwellings	No. of dwellings/ classrooms subject to noise exceeding EIAO noise standard ^[2]	No. of dwellings/ classrooms benefitted from noise mitigation measures ^[3]	No. of dwellings protected from noise mitigation measures ^[4]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)						
5	505	36.1	7	70	82.4	81.7	81.7	57.7	0.0	No	4	4	0	0
5	505	38.9	8	70	82.3	81.7	81.7	58.4	0.0	No	4	4	0	0
5	505	41.7	9	70	82.2	81.6	81.6	58.7	0.0	No	4	4	0	0
5	505	44.5	10	70	82.1	81.6	81.6	58.8	0.0	No	4	4	0	0
5	505	47.3	11	70	82.1	81.5	81.5	58.9	0.0	No	4	4	0	0
5	505	50.1	12	70	82.0	81.5	81.5	59.0	0.0	No	4	4	0	0
5	505	52.9	13	70	81.9	81.4	81.4	59.1	0.0	No	4	4	0	0
5	505	55.7	14	70	81.8	81.3	81.3	59.2	0.0	No	4	4	0	0
5	506	19.3	1	70	75.2	73.5	73.5	50.2	0.0	No	3	3	3	0
5	506	22.1	2	70	80.0	78.6	78.6	54.2	0.0	No	3	3	3	0
5	506	24.9	3	70	81.9	81.0	81.0	54.8	0.0	No	3	3	0	0
5	506	27.7	4	70	82.2	81.4	81.4	55.3	0.0	No	3	3	0	0
5	506	30.5	5	70	82.2	81.4	81.4	56.1	0.0	No	3	3	0	0
5	506	33.3	6	70	82.2	81.4	81.4	57.0	0.0	No	3	3	0	0
5	506	36.1	7	70	82.2	81.4	81.4	57.9	0.0	No	3	3	0	0
5	506	38.9	8	70	82.1	81.4	81.4	58.4	0.0	No	3	3	0	0
5	506	41.7	9	70	82.1	81.5	81.5	58.7	0.0	No	3	3	0	0
5	506	44.5	10	70	82.0	81.4	81.4	58.8	0.0	No	3	3	0	0
5	506	47.3	11	70	82.0	81.4	81.4	58.9	0.0	No	3	3	0	0
5	506	50.1	12	70	81.9	81.3	81.3	59.0	0.0	No	3	3	0	0
5	506	52.9	13	70	81.8	81.3	81.3	59.2	0.0	No	3	3	0	0
5	506	55.7	14	70	81.7	81.3	81.3	59.3	0.0	No	3	3	0	0
5	507	19.3	1	70	74.1	72.0	72.0	49.1	0.0	No	3	3	3	0
5	507	22.1	2	70	78.5	76.7	76.7	51.8	0.0	No	3	3	3	0
5	507	24.9	3	70	80.1	78.9	78.9	53.9	0.0	No	3	3	3	0
5	507	27.7	4	70	80.8	79.6	79.6	55.2	0.0	No	3	3	3	0
5	507	30.5	5	70	81.0	80.0	80.0	55.9	0.0	No	3	3	3	0
5	507	33.3	6	70	81.2	80.2	80.2	56.8	0.0	No	3	3	3	0
5	507	36.1	7	70	81.2	80.3	80.3	57.5	0.0	No	3	3	0	0
5	507	38.9	8	70	81.3	80.5	80.5	58.0	0.0	No	3	3	0	0
5	507	41.7	9	70	81.2	80.5	80.5	58.4	0.0	No	3	3	0	0
5	507	44.5	10	70	81.3	80.6	80.6	58.6	0.0	No	3	3	0	0
5	507	47.3	11	70	81.3	80.6	80.6	58.8	0.0	No	3	3	0	0
5	507	50.1	12	70	81.3	80.7	80.7	58.8	0.0	No	3	3	0	0
5	507	52.9	13	70	81.1	80.7	80.7	58.9	0.0	No	3	3	0	0
5	507	55.7	14	70	81.1	80.7	80.7	58.9	0.0	No	3	3	0	0
5	508	19.3	1	70	73.3	71.4	71.4	46.9	0.0	No	4	4	4	0
5	508	22.1	2	70	78.0	76.1	76.1	47.7	0.0	No	4	4	4	0
5	508	24.9	3	70	79.4	78.1	78.1	48.6	0.0	No	4	4	4	0
5	508	27.7	4	70	80.1	78.8	78.8	49.7	0.0	No	4	4	4	0
5	508	30.5	5	70	80.3	79.2	79.2	51.3	0.0	No	4	4	4	0
5	508	33.3	6	70	80.5	79.5	79.5	53.2	0.0	No	4	4	4	0
5	508	36.1	7	70	80.6	79.7	79.7	54.7	0.0	No	4	4	0	0
5	508	38.9	8	70	80.8	79.9	79.9	55.7	0.0	No	4	4	0	0
5	508	41.7	9	70	80.9	80.1	80.1	56.8	0.0	No	4	4	0	0
5	508	44.5	10	70	80.9	80.2	80.2	58.1	0.0	No	4	4	0	0
5	508	47.3	11	70	80.9	80.3	80.3	58.8	0.0	No	4	4	0	0
5	508	50.1	12	70	80.9	80.3	80.3	59.1	0.0	No	4	4	0	0
5	508	52.9	13	70	81.0	80.4	80.4	59.1	0.0	No	4	4	0	0
5	508	55.7	14	70	80.9	80.4	80.4	59.2	0.0	No	4	4	0	0
5	509	19.3	1	70	72.0	70.0	70.0	46.4	0.0	No	3	0	3	3
5	509	22.1	2	70	76.4	74.4	74.4	47.3	0.0	No	3	3	3	0
5	509	24.9	3	70	78.1	76.7	76.7	48.3	0.0	No	3	3	3	0
5	509	27.7	4	70	78.8	77.6	77.6	49.4	0.0	No	3	3	3	0
5	509	30.5	5	70	79.1	78.0	78.0	50.7	0.0	No	3	3	3	0
5	509	33.3	6	70	79.4	78.3	78.3	52.6	0.0	No	3	3	3	0
5	509	36.1	7	70	79.6	78.6	78.6	54.0	0.0	No	3	3	3	0
5	509	38.9	8	70	79.8	78.9	78.9	55.0	0.0	No	3	3	0	0
5	509	41.7	9	70	80.0	79.3	79.3	55.7	0.0	No	3	3	0	0
5	509	44.5	10	70	80.1	79.5	79.5	56.6	0.0	No	3	3	0	0
5	509	47.3	11	70	80.4	79.6	79.6	58.0	0.0	No	3	3	0	0
5	509	50.1	12	70	80.4	79.8	79.8	59.0	0.0	No	3	3	0	0
5	509	52.9	13	70	80.5	79.8	79.8	59.4	0.0	No	3	3	0	0
5	509	55.7	14	70	80.5	79.9	79.9	59.6	0.0	No	3	3	0	0
6	601	19.3	1	70	57.4	57.4	57.4	37.0	0.0	No	1	0	0	0
6	601	22.1	2	70	59.3	59.3	59.3	37.1	0.0	No	1	0	0	0

Appendix 4-10 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Mitigated Scenario

Assessment Point				Noise Stand-ard, dB(A)	Unmiti-gated	Mitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Further direct mitigation required? ^[1]	Number of repre-sented dwellings	No. of dwellings/ classrooms subject to noise exceeding EIAO noise standard ^[2]	No. of dwellings/ classrooms benefitted from noise mitigation measures ^[3]	No. of dwellings protected from noise mitigation measures ^[4]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)						
6	601	24.9	3	70	61.3	61.3	61.3	37.1	0.0	No	1	0	0	0
6	601	27.7	4	70	63.8	63.8	63.8	37.1	0.0	No	1	0	0	0
6	601	30.5	5	70	66.7	66.7	66.7	37.1	0.0	No	1	0	0	0
6	601	33.3	6	70	68.4	68.4	68.4	37.1	0.0	No	1	0	0	0
6	601	36.1	7	70	69.1	69.1	69.1	37.1	0.0	No	1	0	0	0
6	601	38.9	8	70	69.5	69.5	69.5	37.0	0.0	No	1	0	0	0
6	601	41.7	9	70	69.7	69.7	69.7	37.0	0.0	No	1	0	0	0
6	601	44.5	10	70	69.9	69.9	69.9	37.0	0.0	No	1	0	0	0
6	601	47.3	11	70	70.0	70.0	70.0	38.0	0.0	No	1	0	0	0
6	601	50.1	12	70	70.2	70.2	70.2	39.3	0.0	No	1	0	0	0
6	601	52.9	13	70	70.3	70.3	70.3	40.6	0.0	No	1	0	0	0
6	601	55.7	14	70	70.5	70.5	70.5	42.1	0.0	No	1	1	0	0
6	602	19.3	1	70	57.5	57.5	57.5	36.0	0.0	No	1	0	0	0
6	602	22.1	2	70	59.6	59.6	59.6	36.1	0.0	No	1	0	0	0
6	602	24.9	3	70	61.7	61.7	61.7	36.0	0.0	No	1	0	0	0
6	602	27.7	4	70	64.2	64.2	64.2	36.1	0.0	No	1	0	0	0
6	602	30.5	5	70	67.4	67.4	67.4	36.1	0.0	No	1	0	0	0
6	602	33.3	6	70	69.1	69.1	69.1	36.1	0.0	No	1	0	0	0
6	602	36.1	7	70	69.7	69.7	69.7	36.1	0.0	No	1	0	0	0
6	602	38.9	8	70	70.0	70.0	70.0	36.0	0.0	No	1	0	0	0
6	602	41.7	9	70	70.3	70.3	70.3	35.9	0.0	No	1	0	0	0
6	602	44.5	10	70	70.4	70.4	70.4	36.1	0.0	No	1	0	0	0
6	602	47.3	11	70	70.6	70.6	70.6	36.9	0.0	No	1	1	0	0
6	602	50.1	12	70	70.7	70.7	70.7	37.9	0.0	No	1	1	0	0
6	602	52.9	13	70	70.8	70.8	70.8	39.1	0.0	No	1	1	0	0
6	602	55.7	14	70	70.9	70.9	70.9	40.3	0.0	No	1	1	0	0
6	603	19.3	1	70	57.4	57.4	57.4	35.6	0.0	No	1	0	0	0
6	603	22.1	2	70	59.5	59.5	59.5	35.6	0.0	No	1	0	0	0
6	603	24.9	3	70	61.8	61.8	61.8	35.6	0.0	No	1	0	0	0
6	603	27.7	4	70	64.4	64.4	64.4	35.6	0.0	No	1	0	0	0
6	603	30.5	5	70	68.0	68.0	68.0	35.6	0.0	No	1	0	0	0
6	603	33.3	6	70	69.6	69.6	69.6	35.6	0.0	No	1	0	0	0
6	603	36.1	7	70	70.2	70.2	70.2	35.6	0.0	No	1	0	0	0
6	603	38.9	8	70	70.5	70.5	70.5	35.5	0.0	No	1	1	0	0
6	603	41.7	9	70	70.7	70.7	70.7	35.5	0.0	No	1	1	0	0
6	603	44.5	10	70	70.8	70.8	70.8	35.6	0.0	No	1	1	0	0
6	603	47.3	11	70	70.9	70.9	70.9	36.3	0.0	No	1	1	0	0
6	603	50.1	12	70	71.1	71.1	71.1	37.3	0.0	No	1	1	0	0
6	603	52.9	13	70	71.1	71.1	71.1	38.4	0.0	No	1	1	0	0
6	603	55.7	14	70	71.2	71.2	71.2	39.5	0.0	No	1	1	0	0
6	604	19.3	1	70	57.5	57.5	57.5	35.4	0.0	No	1	0	0	0
6	604	22.1	2	70	59.9	59.9	59.9	35.4	0.0	No	1	0	0	0
6	604	24.9	3	70	62.2	62.2	62.2	35.4	0.0	No	1	0	0	0
6	604	27.7	4	70	65.0	65.0	65.0	35.4	0.0	No	1	0	0	0
6	604	30.5	5	70	69.0	69.0	69.0	35.4	0.0	No	1	0	0	0
6	604	33.3	6	70	70.4	70.4	70.4	35.4	0.0	No	1	0	0	0
6	604	36.1	7	70	70.9	70.9	70.9	35.4	0.0	No	1	1	0	0
6	604	38.9	8	70	71.2	71.2	71.2	35.4	0.0	No	1	1	0	0
6	604	41.7	9	70	71.3	71.3	71.3	35.4	0.0	No	1	1	0	0
6	604	44.5	10	70	71.4	71.4	71.4	35.4	0.0	No	1	1	0	0
6	604	47.3	11	70	71.4	71.4	71.4	36.0	0.0	No	1	1	0	0
6	604	50.1	12	70	71.4	71.4	71.4	37.0	0.0	No	1	1	0	0
6	604	52.9	13	70	71.5	71.5	71.5	38.0	0.0	No	1	1	0	0
6	604	55.7	14	70	71.5	71.5	71.5	39.1	0.0	No	1	1	0	0
6	605	19.3	1	70	60.0	60.0	60.0	35.0	0.0	No	1	0	0	0
6	605	22.1	2	70	63.8	63.8	63.8	35.0	0.0	No	1	0	0	0
6	605	24.9	3	70	65.8	65.8	65.8	35.1	0.0	No	1	0	0	0
6	605	27.7	4	70	67.4	67.4	67.4	35.1	0.0	No	1	0	0	0
6	605	30.5	5	70	70.8	70.8	70.8	35.1	0.0	No	1	1	0	0
6	605	33.3	6	70	71.7	71.7	71.7	35.1	0.0	No	1	1	0	0
6	605	36.1	7	70	72.1	72.1	72.1	35.1	0.0	No	1	1	0	0
6	605	38.9	8	70	72.2	72.2	72.2	34.9	0.0	No	1	1	0	0
6	605	41.7	9	70	72.3	72.3	72.3	35.0	0.0	No	1	1	0	0
6	605	44.5	10	70	72.3	72.3	72.3	34.9	0.0	No	1	1	0	0
6	605	47.3	11	70	72.3	72.3	72.3	35.7	0.0	No	1	1	0	0
6	605	50.1	12	70	72.3	72.3	72.3	36.5	0.0	No	1	1	0	0

Appendix 4-10 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Mitigated Scenario

Assessment Point				Noise Stand-ard, dB(A)	Unmiti-gated	Mitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Further direct mitigation required? ^[1]	Number of repre-sented dwellings	No. of dwellings/ classrooms subject to noise exceeding EIAO noise standard ^[2]	No. of dwellings/ classrooms benefitted from noise mitigation measures ^[3]	No. of dwellings protected from noise mitigation measures ^[4]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)						
6	605	52.9	13	70	72.4	72.4	72.4	37.5	0.0	No	1	1	0	0
6	605	55.7	14	70	72.4	72.4	72.4	38.6	0.0	No	1	1	0	0
6	606	19.3	1	70	61.5	61.4	61.4	34.9	0.0	No	1	0	0	0
6	606	22.1	2	70	65.2	65.1	65.1	35.1	0.0	No	1	0	0	0
6	606	24.9	3	70	67.0	66.9	66.9	35.1	0.0	No	1	0	0	0
6	606	27.7	4	70	68.5	68.4	68.4	35.2	0.0	No	1	0	0	0
6	606	30.5	5	70	71.8	71.8	71.8	35.4	0.0	No	1	1	0	0
6	606	33.3	6	70	72.6	72.6	72.6	35.5	0.0	No	1	1	0	0
6	606	36.1	7	70	72.8	72.8	72.8	35.6	0.0	No	1	1	0	0
6	606	38.9	8	70	72.9	72.9	72.9	35.7	0.0	No	1	1	0	0
6	606	41.7	9	70	73.0	73.0	73.0	36.0	0.0	No	1	1	0	0
6	606	44.5	10	70	73.0	73.0	73.0	36.1	0.0	No	1	1	0	0
6	606	47.3	11	70	73.0	73.0	73.0	36.8	0.0	No	1	1	0	0
6	606	50.1	12	70	72.9	72.9	72.9	37.5	0.0	No	1	1	0	0
6	606	52.9	13	70	73.0	73.0	73.0	38.3	0.0	No	1	1	0	0
6	606	55.7	14	70	72.9	72.9	72.9	39.1	0.0	No	1	1	0	0
6	607	19.3	1	70	62.6	62.4	62.4	35.5	0.0	No	1	0	0	0
6	607	22.1	2	70	66.6	66.4	66.4	35.6	0.0	No	1	0	0	0
6	607	24.9	3	70	68.1	67.9	67.9	35.8	0.0	No	1	0	0	0
6	607	27.7	4	70	69.5	69.4	69.4	36.1	0.0	No	1	0	0	0
6	607	30.5	5	70	73.0	72.9	72.9	36.3	0.0	No	1	1	0	0
6	607	33.3	6	70	73.5	73.4	73.4	36.5	0.0	No	1	1	0	0
6	607	36.1	7	70	73.7	73.6	73.6	36.8	0.0	No	1	1	0	0
6	607	38.9	8	70	73.8	73.7	73.7	37.0	0.0	No	1	1	0	0
6	607	41.7	9	70	73.8	73.7	73.7	37.3	0.0	No	1	1	0	0
6	607	44.5	10	70	73.8	73.7	73.7	37.6	0.0	No	1	1	0	0
6	607	47.3	11	70	73.7	73.6	73.6	38.2	0.0	No	1	1	0	0
6	607	50.1	12	70	73.7	73.6	73.6	38.8	0.0	No	1	1	0	0
6	607	52.9	13	70	73.6	73.5	73.5	39.3	0.0	No	1	1	0	0
6	607	55.7	14	70	73.6	73.5	73.5	40.0	0.0	No	1	1	0	0
6	608	19.3	1	70	63.3	63.1	63.1	35.8	0.0	No	1	0	0	0
6	608	22.1	2	70	67.3	67.1	67.1	36.1	0.0	No	1	0	0	0
6	608	24.9	3	70	68.6	68.4	68.4	36.3	0.0	No	1	0	0	0
6	608	27.7	4	70	70.1	70.0	70.0	36.5	0.0	No	1	0	0	0
6	608	30.5	5	70	74.0	73.9	73.9	36.8	0.0	No	1	1	0	0
6	608	33.3	6	70	74.3	74.2	74.2	37.0	0.0	No	1	1	0	0
6	608	36.1	7	70	74.4	74.3	74.3	37.3	0.0	No	1	1	0	0
6	608	38.9	8	70	74.4	74.3	74.3	37.6	0.0	No	1	1	0	0
6	608	41.7	9	70	74.4	74.3	74.3	37.8	0.0	No	1	1	0	0
6	608	44.5	10	70	74.4	74.3	74.3	38.2	0.0	No	1	1	0	0
6	608	47.3	11	70	74.3	74.2	74.2	38.7	0.0	No	1	1	0	0
6	608	50.1	12	70	74.2	74.1	74.1	39.1	0.0	No	1	1	0	0
6	608	52.9	13	70	74.2	74.1	74.1	39.7	0.0	No	1	1	0	0
6	608	55.7	14	70	74.1	74.0	74.0	40.2	0.0	No	1	1	0	0
6	609	19.3	1	70	60.8	60.5	60.5	37.0	0.0	No	1	0	0	0
6	609	22.1	2	70	64.6	64.3	64.3	37.3	0.0	No	1	0	0	0
6	609	24.9	3	70	66.0	65.7	65.7	37.6	0.0	No	1	0	0	0
6	609	27.7	4	70	67.8	67.5	67.5	37.9	0.0	No	1	0	0	0
6	609	30.5	5	70	74.6	74.5	74.5	38.2	0.0	No	1	1	0	0
6	609	33.3	6	70	74.9	74.8	74.8	38.4	0.0	No	1	1	0	0
6	609	36.1	7	70	74.9	74.8	74.8	38.7	0.0	No	1	1	0	0
6	609	38.9	8	70	74.9	74.8	74.8	39.0	0.0	No	1	1	0	0
6	609	41.7	9	70	74.9	74.8	74.8	39.3	0.0	No	1	1	0	0
6	609	44.5	10	70	74.8	74.7	74.7	39.6	0.0	No	1	1	0	0
6	609	47.3	11	70	74.7	74.6	74.6	40.1	0.0	No	1	1	0	0
6	609	50.1	12	70	74.5	74.4	74.4	40.5	0.0	No	1	1	0	0
6	609	52.9	13	70	74.4	74.3	74.3	40.9	0.0	No	1	1	0	0
6	609	55.7	14	70	74.3	74.2	74.2	41.3	0.0	No	1	1	0	0
6	610	19.3	1	70	73.2	73.2	73.2	35.5	0.0	No	1	1	0	0
6	610	22.1	2	70	73.5	73.5	73.5	36.3	0.0	No	1	1	0	0
6	610	24.9	3	70	73.9	73.9	73.9	37.3	0.0	No	1	1	0	0
6	610	27.7	4	70	74.4	74.4	74.4	38.1	0.0	No	1	1	0	0
6	610	30.5	5	70	75.3	75.3	75.3	38.6	0.0	No	1	1	0	0
6	610	33.3	6	70	75.9	75.8	75.8	39.0	0.0	No	1	1	0	0
6	610	36.1	7	70	75.8	75.7	75.7	39.3	0.0	No	1	1	0	0
6	610	38.9	8	70	75.7	75.6	75.6	39.5	0.0	No	1	1	0	0

Appendix 4-10 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Mitigated Scenario

Assessment Point				Noise Stand-ard, dB(A)	Unmiti-gated	Mitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Further direct mitigation required? ^[1]	Number of repre-sented dwellings	No. of dwellings/ classrooms subject to noise exceeding EIAO noise standard ^[2]	No. of dwellings/ classrooms benefitted from noise mitigation measures ^[3]	No. of dwellings protected from noise mitigation measures ^[4]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)						
6	610	41.7	9	70	75.5	75.4	75.4	39.9	0.0	No	1	1	0	0
6	610	44.5	10	70	75.4	75.3	75.3	40.1	0.0	No	1	1	0	0
6	610	47.3	11	70	75.2	75.1	75.1	40.5	0.0	No	1	1	0	0
6	610	50.1	12	70	75.1	75.0	75.0	40.9	0.0	No	1	1	0	0
6	610	52.9	13	70	74.9	74.8	74.8	41.3	0.0	No	1	1	0	0
6	610	55.7	14	70	74.8	74.7	74.7	41.7	0.0	No	1	1	0	0
6	611	19.3	1	70	59.8	59.8	59.8	36.6	0.0	No	1	0	0	0
6	611	22.1	2	70	61.1	61.1	61.1	36.6	0.0	No	1	0	0	0
6	611	24.9	3	70	63.4	63.4	63.4	36.6	0.0	No	1	0	0	0
6	611	27.7	4	70	65.7	65.7	65.7	36.7	0.0	No	1	0	0	0
6	611	30.5	5	70	66.6	66.6	66.6	36.6	0.0	No	1	0	0	0
6	611	33.3	6	70	66.9	66.9	66.9	36.7	0.0	No	1	0	0	0
6	611	36.1	7	70	67.1	67.1	67.1	36.6	0.0	No	1	0	0	0
6	611	38.9	8	70	67.2	67.2	67.2	36.6	0.0	No	1	0	0	0
6	611	41.7	9	70	67.2	67.2	67.2	36.6	0.0	No	1	0	0	0
6	611	44.5	10	70	67.3	67.3	67.3	36.9	0.0	No	1	0	0	0
6	611	47.3	11	70	67.3	67.3	67.3	38.1	0.0	No	1	0	0	0
6	611	50.1	12	70	67.4	67.4	67.4	39.4	0.0	No	1	0	0	0
6	611	52.9	13	70	67.5	67.5	67.5	40.7	0.0	No	1	0	0	0
6	611	55.7	14	70	67.8	67.8	67.8	42.1	0.0	No	1	0	0	0
6	612	19.3	1	70	60.2	60.2	60.2	35.7	0.0	No	1	0	0	0
6	612	22.1	2	70	61.2	61.2	61.2	35.8	0.0	No	1	0	0	0
6	612	24.9	3	70	63.4	63.4	63.4	35.8	0.0	No	1	0	0	0
6	612	27.7	4	70	66.2	66.2	66.2	35.9	0.0	No	1	0	0	0
6	612	30.5	5	70	67.3	67.3	67.3	35.8	0.0	No	1	0	0	0
6	612	33.3	6	70	67.6	67.6	67.6	35.8	0.0	No	1	0	0	0
6	612	36.1	7	70	67.7	67.7	67.7	35.9	0.0	No	1	0	0	0
6	612	38.9	8	70	67.8	67.8	67.8	35.8	0.0	No	1	0	0	0
6	612	41.7	9	70	67.8	67.8	67.8	35.8	0.0	No	1	0	0	0
6	612	44.5	10	70	67.8	67.8	67.8	36.1	0.0	No	1	0	0	0
6	612	47.3	11	70	67.9	67.9	67.9	37.3	0.0	No	1	0	0	0
6	612	50.1	12	70	67.9	67.9	67.9	38.3	0.0	No	1	0	0	0
6	612	52.9	13	70	68.0	68.0	68.0	39.5	0.0	No	1	0	0	0
6	612	55.7	14	70	68.1	68.1	68.1	40.8	0.0	No	1	0	0	0
6	613	19.3	1	70	60.8	60.8	60.8	35.2	0.0	No	1	0	0	0
6	613	22.1	2	70	61.7	61.7	61.7	35.3	0.0	No	1	0	0	0
6	613	24.9	3	70	63.4	63.4	63.4	35.3	0.0	No	1	0	0	0
6	613	27.7	4	70	66.8	66.8	66.8	35.3	0.0	No	1	0	0	0
6	613	30.5	5	70	68.0	68.0	68.0	35.4	0.0	No	1	0	0	0
6	613	33.3	6	70	68.2	68.2	68.2	35.3	0.0	No	1	0	0	0
6	613	36.1	7	70	68.4	68.4	68.4	35.3	0.0	No	1	0	0	0
6	613	38.9	8	70	68.4	68.4	68.4	35.4	0.0	No	1	0	0	0
6	613	41.7	9	70	68.5	68.5	68.5	35.3	0.0	No	1	0	0	0
6	613	44.5	10	70	68.5	68.5	68.5	35.7	0.0	No	1	0	0	0
6	613	47.3	11	70	68.5	68.5	68.5	36.7	0.0	No	1	0	0	0
6	613	50.1	12	70	68.5	68.5	68.5	37.7	0.0	No	1	0	0	0
6	613	52.9	13	70	68.6	68.6	68.6	38.8	0.0	No	1	0	0	0
6	613	55.7	14	70	68.6	68.6	68.6	39.9	0.0	No	1	0	0	0
6	614	19.3	1	70	61.6	61.6	61.6	35.0	0.0	No	1	0	0	0
6	614	22.1	2	70	62.1	62.1	62.1	35.0	0.0	No	1	0	0	0
6	614	24.9	3	70	63.5	63.5	63.5	35.1	0.0	No	1	0	0	0
6	614	27.7	4	70	67.2	67.2	67.2	35.1	0.0	No	1	0	0	0
6	614	30.5	5	70	68.6	68.6	68.6	35.0	0.0	No	1	0	0	0
6	614	33.3	6	70	68.8	68.8	68.8	35.1	0.0	No	1	0	0	0
6	614	36.1	7	70	68.9	68.9	68.9	35.1	0.0	No	1	0	0	0
6	614	38.9	8	70	69.0	69.0	69.0	35.1	0.0	No	1	0	0	0
6	614	41.7	9	70	69.0	69.0	69.0	35.1	0.0	No	1	0	0	0
6	614	44.5	10	70	69.0	69.0	69.0	35.5	0.0	No	1	0	0	0
6	614	47.3	11	70	69.0	69.0	69.0	36.4	0.0	No	1	0	0	0
6	614	50.1	12	70	69.0	69.0	69.0	37.3	0.0	No	1	0	0	0
6	614	52.9	13	70	69.0	69.0	69.0	38.3	0.0	No	1	0	0	0
6	614	55.7	14	70	69.0	69.0	69.0	39.3	0.0	No	1	0	0	0
6	615	19.3	1	70	62.6	62.6	62.6	34.7	0.0	No	1	0	0	0
6	615	22.1	2	70	63.1	63.1	63.1	34.7	0.0	No	1	0	0	0
6	615	24.9	3	70	64.2	64.2	64.2	34.7	0.0	No	1	0	0	0
6	615	27.7	4	70	67.9	67.9	67.9	34.7	0.0	No	1	0	0	0

Appendix 4-10 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Mitigated Scenario

Assessment Point				Noise Stand-ard, dB(A)	Unmiti-gated	Mitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Further direct mitigation required? ^[1]	Number of repre-sented dwellings	No. of dwellings/ classrooms subject to noise exceeding EIAO noise standard ^[2]	No. of dwellings/ classrooms benefitted from noise mitigation measures ^[3]	No. of dwellings protected from noise mitigation measures ^[4]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)						
6	615	30.5	5	70	69.2	69.2	69.2	34.7	0.0	No	1	0	0	0
6	615	33.3	6	70	69.5	69.5	69.5	34.8	0.0	No	1	0	0	0
6	615	36.1	7	70	69.5	69.5	69.5	34.8	0.0	No	1	0	0	0
6	615	38.9	8	70	69.6	69.6	69.6	34.6	0.0	No	1	0	0	0
6	615	41.7	9	70	69.6	69.6	69.6	34.9	0.0	No	1	0	0	0
6	615	44.5	10	70	69.6	69.6	69.6	35.2	0.0	No	1	0	0	0
6	615	47.3	11	70	69.6	69.6	69.6	36.0	0.0	No	1	0	0	0
6	615	50.1	12	70	69.5	69.5	69.5	36.8	0.0	No	1	0	0	0
6	615	52.9	13	70	69.5	69.5	69.5	37.7	0.0	No	1	0	0	0
6	615	55.7	14	70	69.5	69.5	69.5	38.7	0.0	No	1	0	0	0
6	616	19.3	1	70	64.1	64.1	64.1	34.3	0.0	No	1	0	0	0
6	616	22.1	2	70	64.5	64.5	64.5	34.3	0.0	No	1	0	0	0
6	616	24.9	3	70	65.3	65.3	65.3	34.4	0.0	No	1	0	0	0
6	616	27.7	4	70	68.8	68.8	68.8	34.4	0.0	No	1	0	0	0
6	616	30.5	5	70	70.1	70.1	70.1	34.4	0.0	No	1	0	0	0
6	616	33.3	6	70	70.3	70.3	70.3	34.4	0.0	No	1	0	0	0
6	616	36.1	7	70	70.4	70.4	70.4	34.4	0.0	No	1	0	0	0
6	616	38.9	8	70	70.4	70.4	70.4	34.2	0.0	No	1	0	0	0
6	616	41.7	9	70	70.4	70.4	70.4	34.5	0.0	No	1	0	0	0
6	616	44.5	10	70	70.3	70.3	70.3	34.8	0.0	No	1	0	0	0
6	616	47.3	11	70	70.2	70.2	70.2	35.6	0.0	No	1	0	0	0
6	616	50.1	12	70	70.1	70.1	70.1	36.3	0.0	No	1	0	0	0
6	616	52.9	13	70	70.1	70.1	70.1	37.2	0.0	No	1	0	0	0
6	616	55.7	14	70	70.0	70.0	70.0	38.0	0.0	No	1	0	0	0
6	617	19.3	1	70	66.1	66.1	66.1	34.1	0.0	No	1	0	0	0
6	617	22.1	2	70	66.4	66.4	66.4	34.1	0.0	No	1	0	0	0
6	617	24.9	3	70	67.0	67.0	67.0	34.1	0.0	No	1	0	0	0
6	617	27.7	4	70	69.9	69.9	69.9	34.1	0.0	No	1	0	0	0
6	617	30.5	5	70	71.0	71.0	71.0	34.1	0.0	No	1	1	0	0
6	617	33.3	6	70	71.2	71.2	71.2	34.1	0.0	No	1	1	0	0
6	617	36.1	7	70	71.2	71.2	71.2	34.1	0.0	No	1	1	0	0
6	617	38.9	8	70	71.2	71.2	71.2	34.0	0.0	No	1	1	0	0
6	617	41.7	9	70	71.2	71.2	71.2	34.1	0.0	No	1	1	0	0
6	617	44.5	10	70	71.1	71.1	71.1	34.5	0.0	No	1	1	0	0
6	617	47.3	11	70	70.9	70.9	70.9	35.2	0.0	No	1	1	0	0
6	617	50.1	12	70	70.8	70.8	70.8	35.9	0.0	No	1	1	0	0
6	617	52.9	13	70	70.7	70.7	70.7	36.7	0.0	No	1	1	0	0
6	617	55.7	14	70	70.5	70.5	70.5	37.5	0.0	No	1	1	0	0
6	618	19.3	1	70	68.8	68.8	68.8	33.7	0.0	No	1	0	0	0
6	618	22.1	2	70	69.0	69.0	69.0	33.7	0.0	No	1	0	0	0
6	618	24.9	3	70	69.4	69.4	69.4	33.8	0.0	No	1	0	0	0
6	618	27.7	4	70	71.2	71.2	71.2	33.8	0.0	No	1	1	0	0
6	618	30.5	5	70	72.0	72.0	72.0	33.7	0.0	No	1	1	0	0
6	618	33.3	6	70	72.1	72.1	72.1	33.7	0.0	No	1	1	0	0
6	618	36.1	7	70	72.1	72.1	72.1	33.8	0.0	No	1	1	0	0
6	618	38.9	8	70	72.1	72.1	72.1	33.8	0.0	No	1	1	0	0
6	618	41.7	9	70	71.9	71.9	71.9	33.9	0.0	No	1	1	0	0
6	618	44.5	10	70	71.8	71.8	71.8	34.2	0.0	No	1	1	0	0
6	618	47.3	11	70	71.6	71.6	71.6	34.8	0.0	No	1	1	0	0
6	618	50.1	12	70	71.4	71.4	71.4	35.5	0.0	No	1	1	0	0
6	618	52.9	13	70	71.2	71.2	71.2	36.2	0.0	No	1	1	0	0
6	618	55.7	14	70	71.1	71.1	71.1	36.9	0.0	No	1	1	0	0
6	619	19.3	1	70	72.1	72.1	72.1	33.5	0.0	No	1	1	0	0
6	619	22.1	2	70	72.4	72.4	72.4	33.5	0.0	No	1	1	0	0
6	619	24.9	3	70	72.8	72.8	72.8	33.5	0.0	No	1	1	0	0
6	619	27.7	4	70	73.0	73.0	73.0	33.5	0.0	No	1	1	0	0
6	619	30.5	5	70	73.2	73.2	73.2	33.5	0.0	No	1	1	0	0
6	619	33.3	6	70	73.3	73.3	73.3	33.5	0.0	No	1	1	0	0
6	619	36.1	7	70	73.3	73.3	73.3	33.5	0.0	No	1	1	0	0
6	619	38.9	8	70	73.1	73.1	73.1	33.5	0.0	No	1	1	0	0
6	619	41.7	9	70	72.9	72.9	72.9	33.7	0.0	No	1	1	0	0
6	619	44.5	10	70	72.7	72.7	72.7	33.9	0.0	No	1	1	0	0
6	619	47.3	11	70	72.4	72.4	72.4	34.5	0.0	No	1	1	0	0
6	619	50.1	12	70	72.2	72.2	72.2	35.1	0.0	No	1	1	0	0
6	619	52.9	13	70	71.9	71.9	71.9	35.8	0.0	No	1	1	0	0
6	619	55.7	14	70	71.7	71.7	71.7	36.5	0.0	No	1	1	0	0

Appendix 4-10 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Mitigated Scenario

Assessment Point				Noise Standard, dB(A)	Unmitigated	Mitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Further direct mitigation required? ^[1]	Number of represented dwellings	No. of dwellings/ classrooms subject to noise exceeding EIAO noise standard ^[2]	No. of dwellings/ classrooms benefitted from noise mitigation measures ^[3]	No. of dwellings protected from noise mitigation measures ^[4]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads, dB(A)						
6	620	19.3	1	70	73.6	73.6	73.6	33.2	0.0	No	1	1	0	0
6	620	22.1	2	70	74.1	74.1	74.1	33.2	0.0	No	1	1	0	0
6	620	24.9	3	70	74.6	74.6	74.6	33.3	0.0	No	1	1	0	0
6	620	27.7	4	70	74.9	74.9	74.9	33.3	0.0	No	1	1	0	0
6	620	30.5	5	70	75.2	75.2	75.2	33.3	0.0	No	1	1	0	0
6	620	33.3	6	70	75.2	75.2	75.2	33.3	0.0	No	1	1	0	0
6	620	36.1	7	70	75.0	75.0	75.0	33.3	0.0	No	1	1	0	0
6	620	38.9	8	70	74.7	74.7	74.7	33.4	0.0	No	1	1	0	0
6	620	41.7	9	70	74.4	74.4	74.4	33.4	0.0	No	1	1	0	0
6	620	44.5	10	70	74.1	74.1	74.1	33.7	0.0	No	1	1	0	0
6	620	47.3	11	70	73.7	73.7	73.7	34.2	0.0	No	1	1	0	0
6	620	50.1	12	70	73.4	73.4	73.4	34.8	0.0	No	1	1	0	0
6	620	52.9	13	70	73.1	73.1	73.1	35.5	0.0	No	1	1	0	0
6	620	55.7	14	70	72.8	72.8	72.8	36.1	0.0	No	1	1	0	0
7	701	31.4	1	70	70.1	69.9	69.8	52.2	0.1	No	1	0	0	0
7	701	34.2	2	70	74.3	74.1	74.0	55.1	0.1	No	1	1	0	0
7	701	37	3	70	76.9	76.1	76.1	55.8	0.0	No	1	1	0	0
7	701	39.8	4	70	78.1	77.0	77.0	56.3	0.0	No	1	1	1	0
7	701	42.6	5	70	78.8	77.9	77.9	56.6	0.0	No	1	1	0	0
7	701	45.4	6	70	79.4	78.7	78.7	56.9	0.0	No	1	1	0	0
7	701	48.2	7	70	79.8	79.3	79.3	57.2	0.0	No	1	1	0	0
7	701	51	8	70	79.9	79.6	79.6	57.5	0.0	No	1	1	0	0
7	701	53.8	9	70	80.0	79.7	79.7	57.6	0.0	No	1	1	0	0
7	701	56.6	10	70	79.9	79.7	79.7	57.8	0.0	No	1	1	0	0
7	701	59.4	11	70	79.8	79.6	79.6	58.0	0.0	No	1	1	0	0
7	701	62.2	12	70	79.8	79.6	79.6	58.1	0.0	No	1	1	0	0
7	701	65	13	70	79.7	79.6	79.6	58.2	0.0	No	1	1	0	0
7	701	67.8	14	70	79.6	79.5	79.5	58.4	0.0	No	1	1	0	0
7	701	70.6	15	70	79.5	79.4	79.4	58.5	0.0	No	1	1	0	0
7	702	31.4	1	70	67.7	67.5	67.5	47.2	0.0	No	1	0	0	0
7	702	34.2	2	70	71.6	71.4	71.4	50.4	0.0	No	1	1	0	0
7	702	37	3	70	74.6	74.2	74.2	53.0	0.0	No	1	1	0	0
7	702	39.8	4	70	76.3	75.6	75.6	53.5	0.0	No	1	1	0	0
7	702	42.6	5	70	77.1	76.2	76.2	53.9	0.0	No	1	1	0	0
7	702	45.4	6	70	77.6	76.7	76.7	54.2	0.0	No	1	1	0	0
7	702	48.2	7	70	78.1	77.2	77.2	54.5	0.0	No	1	1	0	0
7	702	51	8	70	78.5	78.0	78.0	54.7	0.0	No	1	1	0	0
7	702	53.8	9	70	78.8	78.3	78.3	55.0	0.0	No	1	1	0	0
7	702	56.6	10	70	79.0	78.6	78.6	55.2	0.0	No	1	1	0	0
7	702	59.4	11	70	79.0	78.7	78.7	55.4	0.0	No	1	1	0	0
7	702	62.2	12	70	78.9	78.8	78.8	55.6	0.0	No	1	1	0	0
7	702	65	13	70	79.0	78.8	78.8	55.8	0.0	No	1	1	0	0
7	702	67.8	14	70	79.0	78.7	78.7	56.0	0.0	No	1	1	0	0
7	702	70.6	15	70	78.8	78.7	78.7	56.2	0.0	No	1	1	0	0
7	703	31.4	1	70	66.9	66.8	66.7	48.3	0.1	No	1	0	0	0
7	703	34.2	2	70	70.7	70.6	70.5	51.5	0.1	No	1	1	0	0
7	703	37	3	70	73.2	73.1	73.1	52.4	0.0	No	1	1	0	0
7	703	39.8	4	70	75.2	74.7	74.7	52.9	0.0	No	1	1	0	0
7	703	42.6	5	70	76.1	75.4	75.4	53.3	0.0	No	1	1	0	0
7	703	45.4	6	70	76.8	75.9	75.9	53.6	0.0	No	1	1	0	0
7	703	48.2	7	70	77.2	76.3	76.3	53.9	0.0	No	1	1	0	0
7	703	51	8	70	77.5	76.7	76.7	54.1	0.0	No	1	1	0	0
7	703	53.8	9	70	77.9	77.1	77.1	54.4	0.0	No	1	1	0	0
7	703	56.6	10	70	78.2	77.6	77.6	54.5	0.0	No	1	1	0	0
7	703	59.4	11	70	78.4	77.9	77.9	54.7	0.0	No	1	1	0	0
7	703	62.2	12	70	78.6	78.2	78.2	54.9	0.0	No	1	1	0	0
7	703	65	13	70	78.5	78.3	78.3	55.0	0.0	No	1	1	0	0
7	703	67.8	14	70	78.5	78.3	78.3	55.2	0.0	No	1	1	0	0
7	703	70.6	15	70	78.5	78.3	78.3	55.4	0.0	No	1	1	0	0
7	704	31.4	1	70	66.5	66.5	66.4	47.9	0.1	No	1	0	0	0
7	704	34.2	2	70	70.3	70.2	70.2	50.5	0.0	No	1	0	0	0
7	704	37	3	70	72.7	72.5	72.5	51.4	0.0	No	1	1	0	0
7	704	39.8	4	70	74.2	73.9	73.9	52.2	0.0	No	1	1	0	0
7	704	42.6	5	70	75.4	74.9	74.9	52.9	0.0	No	1	1	0	0
7	704	45.4	6	70	76.1	75.3	75.3	53.4	0.0	No	1	1	0	0
7	704	48.2	7	70	76.6	75.7	75.7	53.7	0.0	No	1	1	0	0

Appendix 4-10 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Mitigated Scenario

Assessment Point				Noise Stand-ard, dB(A)	Unmiti-gated	Mitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Further direct mitigation required? ^[1]	Number of repre-sented dwellings	No. of dwellings/ classrooms subject to noise exceeding EIAO noise standard ^[2]	No. of dwellings/ classrooms benefitted from noise mitigation measures ^[3]	No. of dwellings protected from noise mitigation measures ^[4]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads, dB(A)						
7	704	51	8	70	76.9	76.0	76.0	53.9	0.0	No	1	1	0	0
7	704	53.8	9	70	77.2	76.3	76.3	54.1	0.0	No	1	1	0	0
7	704	56.6	10	70	77.4	76.7	76.7	54.3	0.0	No	1	1	0	0
7	704	59.4	11	70	77.6	77.0	77.0	54.5	0.0	No	1	1	0	0
7	704	62.2	12	70	77.9	77.3	77.3	54.7	0.0	No	1	1	0	0
7	704	65	13	70	78.1	77.6	77.6	54.8	0.0	No	1	1	0	0
7	704	67.8	14	70	78.2	77.8	77.8	55.0	0.0	No	1	1	0	0
7	704	70.6	15	70	78.1	77.9	77.9	55.1	0.0	No	1	1	0	0
7	705	31.4	1	70	66.3	66.1	66.0	47.5	0.1	No	1	0	0	0
7	705	34.2	2	70	70.0	69.8	69.8	49.5	0.0	No	1	0	0	0
7	705	37	3	70	72.4	72.2	72.2	50.7	0.0	No	1	1	0	0
7	705	39.8	4	70	73.7	73.4	73.4	51.9	0.0	No	1	1	0	0
7	705	42.6	5	70	74.7	74.3	74.3	52.7	0.0	No	1	1	0	0
7	705	45.4	6	70	75.5	75.1	75.1	53.2	0.0	No	1	1	0	0
7	705	48.2	7	70	76.1	75.4	75.4	53.5	0.0	No	1	1	0	0
7	705	51	8	70	76.5	75.6	75.6	53.8	0.0	No	1	1	0	0
7	705	53.8	9	70	76.7	75.9	75.9	54.0	0.0	No	1	1	0	0
7	705	56.6	10	70	76.9	76.1	76.1	54.1	0.0	No	1	1	0	0
7	705	59.4	11	70	77.1	76.3	76.3	54.3	0.0	No	1	1	0	0
7	705	62.2	12	70	77.2	76.6	76.6	54.3	0.0	No	1	1	0	0
7	705	65	13	70	77.4	76.8	76.8	54.5	0.0	No	1	1	0	0
7	705	67.8	14	70	77.6	77.1	77.1	54.6	0.0	No	1	1	0	0
7	705	70.6	15	70	77.7	77.3	77.3	54.7	0.0	No	1	1	0	0
7	706	31.4	1	70	66.1	65.9	65.8	47.2	0.1	No	1	0	0	0
7	706	34.2	2	70	69.8	69.5	69.5	49.0	0.0	No	1	0	0	0
7	706	37	3	70	72.0	71.7	71.7	50.3	0.0	No	1	1	0	0
7	706	39.8	4	70	73.2	72.9	72.9	51.8	0.0	No	1	1	0	0
7	706	42.6	5	70	74.2	73.9	73.9	52.5	0.0	No	1	1	0	0
7	706	45.4	6	70	75.1	74.6	74.6	53.0	0.0	No	1	1	0	0
7	706	48.2	7	70	75.6	75.1	75.1	53.3	0.0	No	1	1	0	0
7	706	51	8	70	76.0	75.3	75.3	53.6	0.0	No	1	1	0	0
7	706	53.8	9	70	76.2	75.4	75.4	53.7	0.0	No	1	1	0	0
7	706	56.6	10	70	76.4	75.7	75.7	53.8	0.0	No	1	1	0	0
7	706	59.4	11	70	76.6	75.8	75.8	54.0	0.0	No	1	1	0	0
7	706	62.2	12	70	76.6	76.0	76.0	54.1	0.0	No	1	1	0	0
7	706	65	13	70	76.7	76.2	76.2	54.2	0.0	No	1	1	0	0
7	706	67.8	14	70	76.9	76.3	76.3	54.3	0.0	No	1	1	0	0
7	706	70.6	15	70	77.1	76.6	76.6	54.4	0.0	No	1	1	0	0
7	707	31.4	1	70	65.2	65.1	65.0	46.8	0.1	No	1	0	0	0
7	707	34.2	2	70	69.0	68.5	68.5	48.9	0.0	No	1	0	0	0
7	707	37	3	70	71.4	70.9	70.9	50.3	0.0	No	1	1	0	0
7	707	39.8	4	70	72.8	72.3	72.3	51.8	0.0	No	1	1	0	0
7	707	42.6	5	70	73.6	73.1	73.1	52.5	0.0	No	1	1	0	0
7	707	45.4	6	70	74.3	73.8	73.8	53.0	0.0	No	1	1	0	0
7	707	48.2	7	70	74.9	74.4	74.4	53.2	0.0	No	1	1	0	0
7	707	51	8	70	75.3	74.7	74.7	53.4	0.0	No	1	1	0	0
7	707	53.8	9	70	75.6	74.9	74.9	53.6	0.0	No	1	1	0	0
7	707	56.6	10	70	75.7	75.0	75.0	53.7	0.0	No	1	1	0	0
7	707	59.4	11	70	76.0	75.2	75.2	53.8	0.0	No	1	1	0	0
7	707	62.2	12	70	76.1	75.4	75.4	53.9	0.0	No	1	1	0	0
7	707	65	13	70	76.2	75.5	75.5	53.9	0.0	No	1	1	0	0
7	707	67.8	14	70	76.3	75.6	75.6	54.0	0.0	No	1	1	0	0
7	707	70.6	15	70	76.4	75.9	75.9	54.1	0.0	No	1	1	0	0
7	708	31.4	1	70	63.6	63.3	63.3	43.0	0.0	No	1	0	0	0
7	708	34.2	2	70	67.0	66.6	66.6	44.6	0.0	No	1	0	0	0
7	708	37	3	70	70.3	69.5	69.5	46.2	0.0	No	1	0	0	0
7	708	39.8	4	70	72.0	71.3	71.3	46.6	0.0	No	1	1	0	0
7	708	42.6	5	70	72.9	72.3	72.3	47.1	0.0	No	1	1	0	0
7	708	45.4	6	70	73.4	73.0	73.0	47.4	0.0	No	1	1	0	0
7	708	48.2	7	70	74.0	73.5	73.5	47.7	0.0	No	1	1	0	0
7	708	51	8	70	74.5	74.0	74.0	48.1	0.0	No	1	1	0	0
7	708	53.8	9	70	74.8	74.2	74.2	48.4	0.0	No	1	1	0	0
7	708	56.6	10	70	75.1	74.4	74.4	48.8	0.0	No	1	1	0	0
7	708	59.4	11	70	75.3	74.5	74.5	49.2	0.0	No	1	1	0	0
7	708	62.2	12	70	75.5	74.7	74.7	49.9	0.0	No	1	1	0	0
7	708	65	13	70	75.6	74.8	74.8	51.9	0.0	No	1	1	0	0

Appendix 4-10 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Mitigated Scenario

Assessment Point				Noise Stand-ard, dB(A)	Unmiti-gated	Mitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Further direct mitigation required? ^[1]	Number of repre-sented dwellings	No. of dwellings/ classrooms subject to noise exceeding EIAO noise standard ^[2]	No. of dwellings/ classrooms benefitted from noise mitigation measures ^[3]	No. of dwellings protected from noise mitigation measures ^[4]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)						
7	708	67.8	14	70	75.7	75.0	75.0	53.4	0.0	No	1	1	0	0
7	708	70.6	15	70	75.8	75.2	75.2	53.8	0.0	No	1	1	0	0
7	709	31.4	1	70	62.5	62.3	62.3	42.0	0.0	No	1	0	0	0
7	709	34.2	2	70	65.6	65.4	65.4	42.3	0.0	No	1	0	0	0
7	709	37	3	70	69.0	68.3	68.3	42.8	0.0	No	1	0	0	0
7	709	39.8	4	70	71.2	70.2	70.2	43.2	0.0	No	1	0	1	1
7	709	42.6	5	70	72.1	71.4	71.4	43.5	0.0	No	1	1	0	0
7	709	45.4	6	70	72.8	72.2	72.2	43.9	0.0	No	1	1	0	0
7	709	48.2	7	70	73.2	72.7	72.7	44.3	0.0	No	1	1	0	0
7	709	51	8	70	73.7	73.2	73.2	44.7	0.0	No	1	1	0	0
7	709	53.8	9	70	74.1	73.6	73.6	45.2	0.0	No	1	1	0	0
7	709	56.6	10	70	74.4	73.8	73.8	45.7	0.0	No	1	1	0	0
7	709	59.4	11	70	74.7	74.0	74.0	46.3	0.0	No	1	1	0	0
7	709	62.2	12	70	74.9	74.2	74.2	47.3	0.0	No	1	1	0	0
7	709	65	13	70	75.0	74.3	74.3	49.2	0.0	No	1	1	0	0
7	709	67.8	14	70	75.2	74.5	74.5	51.0	0.0	No	1	1	0	0
7	709	70.6	15	70	75.4	74.6	74.6	51.8	0.0	No	1	1	0	0
7	710	31.4	1	70	61.7	61.6	61.6	41.3	0.0	No	1	0	0	0
7	710	34.2	2	70	64.4	64.1	64.1	41.7	0.0	No	1	0	0	0
7	710	37	3	70	67.3	66.7	66.7	42.1	0.0	No	1	0	0	0
7	710	39.8	4	70	69.8	68.8	68.8	42.5	0.0	No	1	0	0	0
7	710	42.6	5	70	71.0	70.2	70.2	42.8	0.0	No	1	0	0	1
7	710	45.4	6	70	71.7	71.0	71.0	43.1	0.0	No	1	1	0	0
7	710	48.2	7	70	72.2	71.6	71.6	43.5	0.0	No	1	1	0	0
7	710	51	8	70	72.7	72.1	72.1	44.0	0.0	No	1	1	0	0
7	710	53.8	9	70	73.1	72.5	72.5	44.4	0.0	No	1	1	0	0
7	710	56.6	10	70	73.5	72.9	72.9	44.9	0.0	No	1	1	0	0
7	710	59.4	11	70	73.7	73.1	73.1	45.5	0.0	No	1	1	0	0
7	710	62.2	12	70	74.0	73.4	73.4	46.2	0.0	No	1	1	0	0
7	710	65	13	70	74.3	73.6	73.6	47.6	0.0	No	1	1	0	0
7	710	67.8	14	70	74.6	73.9	73.9	49.3	0.0	No	1	1	0	0
7	710	70.6	15	70	74.7	74.0	74.0	50.8	0.0	No	1	1	0	0
7	711	31.4	1	70	61.3	61.1	61.1	40.7	0.0	No	1	0	0	0
7	711	34.2	2	70	63.6	63.3	63.3	41.1	0.0	No	1	0	0	0
7	711	37	3	70	66.0	65.5	65.5	41.5	0.0	No	1	0	0	0
7	711	39.8	4	70	68.6	67.6	67.6	41.8	0.0	No	1	0	0	0
7	711	42.6	5	70	70.1	69.1	69.1	42.1	0.0	No	1	0	0	0
7	711	45.4	6	70	70.8	70.0	70.0	42.5	0.0	No	1	0	0	1
7	711	48.2	7	70	71.4	70.7	70.7	42.8	0.0	No	1	1	0	0
7	711	51	8	70	71.8	71.2	71.2	43.3	0.0	No	1	1	0	0
7	711	53.8	9	70	72.3	71.7	71.7	43.7	0.0	No	1	1	0	0
7	711	56.6	10	70	72.7	72.1	72.1	44.2	0.0	No	1	1	0	0
7	711	59.4	11	70	73.0	72.4	72.4	44.7	0.0	No	1	1	0	0
7	711	62.2	12	70	73.3	72.7	72.7	45.3	0.0	No	1	1	0	0
7	711	65	13	70	73.5	72.9	72.9	46.3	0.0	No	1	1	0	0
7	711	67.8	14	70	73.9	73.2	73.2	47.7	0.0	No	1	1	0	0
7	711	70.6	15	70	74.1	73.4	73.4	49.5	0.0	No	1	1	0	0
7	712	31.4	1	70	60.7	60.7	60.7	40.2	0.0	No	1	0	0	0
7	712	34.2	2	70	63.0	62.8	62.8	40.5	0.0	No	1	0	0	0
7	712	37	3	70	65.4	64.9	64.9	40.9	0.0	No	1	0	0	0
7	712	39.8	4	70	67.7	66.8	66.8	41.2	0.0	No	1	0	0	0
7	712	42.6	5	70	69.3	68.2	68.2	41.5	0.0	No	1	0	0	0
7	712	45.4	6	70	70.2	69.3	69.3	41.8	0.0	No	1	0	0	0
7	712	48.2	7	70	70.8	70.1	70.1	42.2	0.0	No	1	0	0	1
7	712	51	8	70	71.3	70.6	70.6	42.6	0.0	No	1	1	0	0
7	712	53.8	9	70	71.6	71.0	71.0	43.0	0.0	No	1	1	0	0
7	712	56.6	10	70	72.1	71.5	71.5	43.5	0.0	No	1	1	0	0
7	712	59.4	11	70	72.4	71.9	71.9	44.0	0.0	No	1	1	0	0
7	712	62.2	12	70	72.7	72.1	72.1	44.6	0.0	No	1	1	0	0
7	712	65	13	70	73.0	72.5	72.5	45.3	0.0	No	1	1	0	0
7	712	67.8	14	70	73.3	72.8	72.8	46.2	0.0	No	1	1	0	0
7	712	70.6	15	70	73.6	73.0	73.0	47.8	0.0	No	1	1	0	0
7	713	31.4	1	70	68.8	68.7	68.7	47.9	0.0	No	1	0	0	0
7	713	34.2	2	70	72.2	72.1	72.1	50.8	0.0	No	1	1	0	0
7	713	37	3	70	75.1	75.0	75.0	54.2	0.0	No	1	1	0	0
7	713	39.8	4	70	76.6	76.5	76.4	58.8	0.1	No	1	1	0	0

Appendix 4-10 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Mitigated Scenario

Assessment Point				Noise Stand-ard, dB(A)	Unmiti-gated	Mitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Further direct mitigation required? ^[1]	Number of repre-sented dwellings	No. of dwellings/ classrooms subject to noise exceeding EIAO noise standard ^[2]	No. of dwellings/ classrooms benefitted from noise mitigation measures ^[3]	No. of dwellings protected from noise mitigation measures ^[4]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)						
7	713	42.6	5	70	77.4	77.1	77.0	62.4	0.1	No	1	1	0	0
7	713	45.4	6	70	77.7	77.5	77.3	63.2	0.2	No	1	1	0	0
7	713	48.2	7	70	78.1	78.0	77.8	63.3	0.2	No	1	1	0	0
7	713	51	8	70	78.5	78.4	78.3	63.2	0.1	No	1	1	0	0
7	713	53.8	9	70	78.7	78.7	78.6	63.1	0.1	No	1	1	0	0
7	713	56.6	10	70	79.0	78.9	78.8	63.0	0.1	No	1	1	0	0
7	713	59.4	11	70	79.0	79.0	78.9	62.9	0.1	No	1	1	0	0
7	713	62.2	12	70	79.0	79.0	78.9	62.8	0.1	No	1	1	0	0
7	713	65	13	70	79.0	79.0	78.9	62.6	0.1	No	1	1	0	0
7	713	67.8	14	70	79.0	78.9	78.8	62.5	0.1	No	1	1	0	0
7	713	70.6	15	70	78.9	78.9	78.8	62.4	0.1	No	1	1	0	0
7	714	31.4	1	70	67.3	67.3	67.3	46.3	0.0	No	1	0	0	0
7	714	34.2	2	70	70.3	70.3	70.3	48.5	0.0	No	1	0	0	0
7	714	37	3	70	73.0	72.9	72.9	51.0	0.0	No	1	1	0	0
7	714	39.8	4	70	75.0	74.8	74.8	54.0	0.0	No	1	1	0	0
7	714	42.6	5	70	76.0	75.9	75.8	58.0	0.1	No	1	1	0	0
7	714	45.4	6	70	76.6	76.4	76.3	61.4	0.1	No	1	1	0	0
7	714	48.2	7	70	76.9	76.7	76.5	62.5	0.2	No	1	1	0	0
7	714	51	8	70	77.1	77.0	76.8	62.7	0.2	No	1	1	0	0
7	714	53.8	9	70	77.3	77.2	77.0	62.7	0.2	No	1	1	0	0
7	714	56.6	10	70	77.7	77.6	77.5	62.6	0.1	No	1	1	0	0
7	714	59.4	11	70	78.1	78.0	77.9	62.5	0.1	No	1	1	0	0
7	714	62.2	12	70	78.2	78.2	78.1	62.4	0.1	No	1	1	0	0
7	714	65	13	70	78.2	78.3	78.2	62.3	0.1	No	1	1	0	0
7	714	67.8	14	70	78.3	78.3	78.2	62.2	0.1	No	1	1	0	0
7	714	70.6	15	70	78.3	78.3	78.2	62.0	0.1	No	1	1	0	0
7	715	31.4	1	70	65.3	65.3	65.3	44.9	0.0	No	1	0	0	0
7	715	34.2	2	70	67.8	67.8	67.8	46.8	0.0	No	1	0	0	0
7	715	37	3	70	69.9	69.8	69.8	48.8	0.0	No	1	0	0	0
7	715	39.8	4	70	71.8	71.8	71.8	51.0	0.0	No	1	1	0	0
7	715	42.6	5	70	73.3	73.2	73.2	53.6	0.0	No	1	1	0	0
7	715	45.4	6	70	74.1	74.0	73.9	57.6	0.1	No	1	1	0	0
7	715	48.2	7	70	74.6	74.4	74.2	60.4	0.2	No	1	1	0	0
7	715	51	8	70	74.9	74.7	74.5	61.6	0.2	No	1	1	0	0
7	715	53.8	9	70	75.1	74.9	74.7	62.1	0.2	No	1	1	0	0
7	715	56.6	10	70	75.4	75.3	75.1	62.1	0.2	No	1	1	0	0
7	715	59.4	11	70	76.3	76.2	76.0	62.1	0.2	No	1	1	0	0
7	715	62.2	12	70	76.9	76.8	76.7	62.0	0.1	No	1	1	0	0
7	715	65	13	70	77.3	77.3	77.2	61.9	0.1	No	1	1	0	0
7	715	67.8	14	70	77.7	77.5	77.4	61.8	0.1	No	1	1	0	0
7	715	70.6	15	70	77.7	77.7	77.6	61.7	0.1	No	1	1	0	0
7	716	31.4	1	70	63.5	63.4	63.4	43.7	0.0	No	1	0	0	0
7	716	34.2	2	70	65.9	65.9	65.9	45.3	0.0	No	1	0	0	0
7	716	37	3	70	67.6	67.5	67.5	47.0	0.0	No	1	0	0	0
7	716	39.8	4	70	69.2	69.1	69.1	48.7	0.0	No	1	0	0	0
7	716	42.6	5	70	70.8	70.6	70.6	50.9	0.0	No	1	1	0	0
7	716	45.4	6	70	71.7	71.7	71.6	53.2	0.1	No	1	1	0	0
7	716	48.2	7	70	72.5	72.3	72.2	56.8	0.1	No	1	1	0	0
7	716	51	8	70	72.9	72.7	72.5	59.3	0.2	No	1	1	0	0
7	716	53.8	9	70	73.3	73.1	72.8	60.9	0.3	No	1	1	0	0
7	716	56.6	10	70	73.7	73.5	73.2	61.3	0.3	No	1	1	0	0
7	716	59.4	11	70	74.5	74.3	74.1	61.6	0.2	No	1	1	0	0
7	716	62.2	12	70	75.4	75.3	75.1	61.6	0.2	No	1	1	0	0
7	716	65	13	70	76.2	76.1	75.9	61.5	0.2	No	1	1	0	0
7	716	67.8	14	70	76.6	76.5	76.4	61.4	0.1	No	1	1	0	0
7	716	70.6	15	70	76.9	76.8	76.7	61.3	0.1	No	1	1	0	0
7	717	31.4	1	70	61.8	61.7	61.7	41.6	0.0	No	1	0	0	0
7	717	34.2	2	70	64.1	64.1	64.1	42.9	0.0	No	1	0	0	0
7	717	37	3	70	65.6	65.6	65.6	44.2	0.0	No	1	0	0	0
7	717	39.8	4	70	67.0	66.9	66.9	45.7	0.0	No	1	0	0	0
7	717	42.6	5	70	68.4	68.4	68.4	47.4	0.0	No	1	0	0	0
7	717	45.4	6	70	69.7	69.5	69.5	49.1	0.0	No	1	0	0	0
7	717	48.2	7	70	70.4	70.4	70.3	51.3	0.1	No	1	0	0	0
7	717	51	8	70	71.0	70.9	70.8	54.1	0.1	No	1	1	0	0
7	717	53.8	9	70	71.5	71.4	71.2	56.7	0.2	No	1	1	0	0
7	717	56.6	10	70	72.1	71.8	71.6	58.6	0.2	No	1	1	0	0

Appendix 4-10 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Mitigated Scenario

Assessment Point				Noise Standard, dB(A)	Unmitigated	Mitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Further direct mitigation required? ^[1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard ^[2]	No. of dwellings/classrooms benefitted from noise mitigation measures ^[3]	No. of dwellings protected from noise mitigation measures ^[4]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads, dB(A)						
7	717	59.4	11	70	72.9	72.7	72.5	59.2	0.2	No	1	1	0	0
7	717	62.2	12	70	74.0	73.8	73.6	59.6	0.2	No	1	1	0	0
7	717	65	13	70	74.8	74.7	74.6	59.7	0.1	No	1	1	0	0
7	717	67.8	14	70	75.6	75.5	75.4	59.8	0.1	No	1	1	0	0
7	717	70.6	15	70	76.0	75.9	75.8	60.1	0.1	No	1	1	0	0
7	718	31.4	1	70	60.5	60.4	60.4	39.8	0.0	No	1	0	0	0
7	718	34.2	2	70	62.7	62.7	62.7	40.9	0.0	No	1	0	0	0
7	718	37	3	70	64.1	64.1	64.1	42.1	0.0	No	1	0	0	0
7	718	39.8	4	70	65.2	65.2	65.2	43.3	0.0	No	1	0	0	0
7	718	42.6	5	70	66.5	66.5	66.5	44.6	0.0	No	1	0	0	0
7	718	45.4	6	70	67.7	67.7	67.7	46.2	0.0	No	1	0	0	0
7	718	48.2	7	70	68.8	68.7	68.7	47.9	0.0	No	1	0	0	0
7	718	51	8	70	69.5	69.3	69.3	49.8	0.0	No	1	0	0	0
7	718	53.8	9	70	70.1	70.0	69.9	52.2	0.1	No	1	0	0	0
7	718	56.6	10	70	70.7	70.4	70.3	54.5	0.1	No	1	0	0	1
7	718	59.4	11	70	71.5	71.4	71.2	56.7	0.2	No	1	1	0	0
7	718	62.2	12	70	72.7	72.5	72.4	57.6	0.1	No	1	1	0	0
7	718	65	13	70	73.8	73.7	73.6	57.9	0.1	No	1	1	0	0
7	718	67.8	14	70	74.7	74.5	74.4	58.1	0.1	No	1	1	0	0
7	718	70.6	15	70	75.2	75.1	75.0	58.3	0.1	No	1	1	0	0
7	719	31.4	1	70	59.3	59.3	59.3	38.4	0.0	No	1	0	0	0
7	719	34.2	2	70	61.4	61.4	61.4	39.2	0.0	No	1	0	0	0
7	719	37	3	70	62.8	62.8	62.8	40.2	0.0	No	1	0	0	0
7	719	39.8	4	70	63.9	63.9	63.9	41.2	0.0	No	1	0	0	0
7	719	42.6	5	70	65.0	65.0	65.0	42.4	0.0	No	1	0	0	0
7	719	45.4	6	70	66.1	66.1	66.1	43.7	0.0	No	1	0	0	0
7	719	48.2	7	70	67.2	67.2	67.2	45.1	0.0	No	1	0	0	0
7	719	51	8	70	68.2	68.0	68.0	46.7	0.0	No	1	0	0	0
7	719	53.8	9	70	68.7	68.6	68.6	48.5	0.0	No	1	0	0	0
7	719	56.6	10	70	69.4	69.3	69.2	50.5	0.1	No	1	0	0	0
7	719	59.4	11	70	70.2	70.1	70.0	52.5	0.1	No	1	0	0	0
7	719	62.2	12	70	71.6	71.4	71.3	54.8	0.1	No	1	1	0	0
7	719	65	13	70	72.8	72.7	72.6	55.8	0.1	No	1	1	0	0
7	719	67.8	14	70	73.7	73.6	73.5	56.3	0.1	No	1	1	0	0
7	719	70.6	15	70	74.4	74.3	74.2	56.7	0.1	No	1	1	0	0
7	720	31.4	1	70	58.3	58.4	58.4	37.0	0.0	No	1	0	0	0
7	720	34.2	2	70	60.4	60.4	60.4	37.8	0.0	No	1	0	0	0
7	720	37	3	70	61.8	61.8	61.8	38.6	0.0	No	1	0	0	0
7	720	39.8	4	70	62.7	62.7	62.7	39.6	0.0	No	1	0	0	0
7	720	42.6	5	70	63.8	63.8	63.8	40.7	0.0	No	1	0	0	0
7	720	45.4	6	70	64.9	64.9	64.9	41.6	0.0	No	1	0	0	0
7	720	48.2	7	70	66.0	66.0	66.0	42.9	0.0	No	1	0	0	0
7	720	51	8	70	67.0	67.0	67.0	44.1	0.0	No	1	0	0	0
7	720	53.8	9	70	67.8	67.8	67.8	45.5	0.0	No	1	0	0	0
7	720	56.6	10	70	68.5	68.4	68.4	47.1	0.0	No	1	0	0	0
7	720	59.4	11	70	69.4	69.2	69.2	48.9	0.0	No	1	0	0	0
7	720	62.2	12	70	70.6	70.5	70.4	51.1	0.1	No	1	1	0	0
7	720	65	13	70	72.0	71.9	71.8	53.0	0.1	No	1	1	0	0
7	720	67.8	14	70	72.9	72.9	72.8	54.2	0.1	No	1	1	0	0
7	720	70.6	15	70	73.6	73.6	73.5	54.9	0.1	No	1	1	0	0
7	721	31.4	1	70	57.7	57.7	57.7	36.1	0.0	No	1	0	0	0
7	721	34.2	2	70	59.7	59.7	59.7	36.8	0.0	No	1	0	0	0
7	721	37	3	70	61.1	61.1	61.1	37.4	0.0	No	1	0	0	0
7	721	39.8	4	70	62.1	62.1	62.1	38.3	0.0	No	1	0	0	0
7	721	42.6	5	70	63.0	63.0	63.0	39.1	0.0	No	1	0	0	0
7	721	45.4	6	70	64.2	64.1	64.1	40.1	0.0	No	1	0	0	0
7	721	48.2	7	70	65.3	65.3	65.3	41.2	0.0	No	1	0	0	0
7	721	51	8	70	66.5	66.5	66.5	42.3	0.0	No	1	0	0	0
7	721	53.8	9	70	67.4	67.4	67.4	43.5	0.0	No	1	0	0	0
7	721	56.6	10	70	68.1	68.1	68.1	44.8	0.0	No	1	0	0	0
7	721	59.4	11	70	68.9	68.8	68.8	46.2	0.0	No	1	0	0	0
7	721	62.2	12	70	70.0	69.9	69.9	48.0	0.0	No	1	0	0	0
7	721	65	13	70	71.3	71.2	71.2	49.7	0.0	No	1	1	0	0
7	721	67.8	14	70	72.3	72.2	72.2	51.8	0.0	No	1	1	0	0
7	721	70.6	15	70	73.0	72.9	72.9	53.0	0.0	No	1	1	0	0
7	722	31.4	1	70	57.2	57.2	57.2	35.2	0.0	No	1	0	0	0

Appendix 4-10 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Mitigated Scenario

Assessment Point				Noise Stand-ard, dB(A)	Unmiti-gated	Mitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Further direct mitigation required? ^[1]	Number of repre-sented dwellings	No. of dwellings/ classrooms subject to noise exceeding EIAO noise standard ^[2]	No. of dwellings/ classrooms benefitted from noise mitigation measures ^[3]	No. of dwellings protected from noise mitigation measures ^[4]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)						
7	722	34.2	2	70	59.1	59.1	59.1	35.8	0.0	No	1	0	0	0
7	722	37	3	70	60.5	60.5	60.5	36.3	0.0	No	1	0	0	0
7	722	39.8	4	70	61.5	61.5	61.5	37.1	0.0	No	1	0	0	0
7	722	42.6	5	70	62.4	62.4	62.4	38.0	0.0	No	1	0	0	0
7	722	45.4	6	70	63.6	63.5	63.5	38.8	0.0	No	1	0	0	0
7	722	48.2	7	70	64.9	64.8	64.8	39.7	0.0	No	1	0	0	0
7	722	51	8	70	66.1	66.1	66.1	40.7	0.0	No	1	0	0	0
7	722	53.8	9	70	67.1	67.0	67.0	41.8	0.0	No	1	0	0	0
7	722	56.6	10	70	67.8	67.9	67.9	42.8	0.0	No	1	0	0	0
7	722	59.4	11	70	68.6	68.6	68.6	44.1	0.0	No	1	0	0	0
7	722	62.2	12	70	69.4	69.5	69.5	45.5	0.0	No	1	0	0	0
7	722	65	13	70	70.7	70.6	70.6	47.1	0.0	No	1	1	0	0
7	722	67.8	14	70	71.7	71.7	71.7	48.8	0.0	No	1	1	0	0
7	722	70.6	15	70	72.6	72.4	72.4	50.6	0.0	No	1	1	0	0
7	723	31.4	1	70	56.8	56.8	56.8	34.4	0.0	No	1	0	0	0
7	723	34.2	2	70	58.7	58.7	58.7	34.9	0.0	No	1	0	0	0
7	723	37	3	70	60.1	60.1	60.1	35.4	0.0	No	1	0	0	0
7	723	39.8	4	70	61.1	61.1	61.1	36.0	0.0	No	1	0	0	0
7	723	42.6	5	70	62.0	62.0	62.0	36.8	0.0	No	1	0	0	0
7	723	45.4	6	70	63.1	63.1	63.1	37.6	0.0	No	1	0	0	0
7	723	48.2	7	70	64.5	64.5	64.5	38.4	0.0	No	1	0	0	0
7	723	51	8	70	65.8	65.8	65.8	39.2	0.0	No	1	0	0	0
7	723	53.8	9	70	66.8	66.9	66.9	40.2	0.0	No	1	0	0	0
7	723	56.6	10	70	67.6	67.7	67.7	41.2	0.0	No	1	0	0	0
7	723	59.4	11	70	68.3	68.3	68.3	42.2	0.0	No	1	0	0	0
7	723	62.2	12	70	69.2	69.2	69.2	43.4	0.0	No	1	0	0	0
7	723	65	13	70	70.3	70.2	70.2	44.6	0.0	No	1	0	0	0
7	723	67.8	14	70	71.3	71.3	71.3	46.1	0.0	No	1	1	0	0
7	723	70.6	15	70	72.1	72.0	72.0	47.9	0.0	No	1	1	0	0
7	724	31.4	1	70	56.6	56.6	56.6	33.7	0.0	No	1	0	0	0
7	724	34.2	2	70	58.4	58.4	58.4	34.2	0.0	No	1	0	0	0
7	724	37	3	70	59.8	59.8	59.8	34.7	0.0	No	1	0	0	0
7	724	39.8	4	70	60.8	60.8	60.8	35.2	0.0	No	1	0	0	0
7	724	42.6	5	70	61.7	61.7	61.7	35.9	0.0	No	1	0	0	0
7	724	45.4	6	70	62.8	62.8	62.8	36.6	0.0	No	1	0	0	0
7	724	48.2	7	70	64.1	64.1	64.1	37.4	0.0	No	1	0	0	0
7	724	51	8	70	65.5	65.5	65.5	38.2	0.0	No	1	0	0	0
7	724	53.8	9	70	66.6	66.6	66.6	39.0	0.0	No	1	0	0	0
7	724	56.6	10	70	67.4	67.4	67.4	39.9	0.0	No	1	0	0	0
7	724	59.4	11	70	68.2	68.2	68.2	40.8	0.0	No	1	0	0	0
7	724	62.2	12	70	69.0	69.0	69.0	41.8	0.0	No	1	0	0	0
7	724	65	13	70	70.0	69.9	69.9	43.0	0.0	No	1	0	0	0
7	724	67.8	14	70	71.0	70.9	70.9	44.2	0.0	No	1	1	0	0
7	724	70.6	15	70	71.8	71.7	71.7	45.5	0.0	No	1	1	0	0
8	801	31.4	1	70	62.1	61.3	61.3	39.3	0.0	No	4	0	0	0
8	801	34.2	2	70	63.5	62.8	62.8	39.5	0.0	No	4	0	0	0
8	801	37	3	70	64.5	64.1	64.1	39.7	0.0	No	4	0	0	0
8	801	39.8	4	70	65.4	65.1	65.1	39.9	0.0	No	4	0	0	0
8	801	42.6	5	70	66.2	65.9	65.9	40.3	0.0	No	4	0	0	0
8	801	45.4	6	70	67.0	66.8	66.8	40.8	0.0	No	4	0	0	0
8	801	48.2	7	70	67.7	67.5	67.5	41.3	0.0	No	4	0	0	0
8	801	51	8	70	68.5	68.2	68.2	41.9	0.0	No	4	0	0	0
8	801	53.8	9	70	69.0	68.8	68.8	42.4	0.0	No	4	0	0	0
8	801	56.6	10	70	69.7	69.5	69.5	43.1	0.0	No	4	0	0	0
8	801	59.4	11	70	70.4	70.2	70.2	43.8	0.0	No	4	0	0	0
8	801	62.2	12	70	71.1	70.8	70.8	44.4	0.0	No	4	4	0	0
8	801	65	13	70	71.7	71.4	71.4	45.2	0.0	No	4	4	0	0
8	801	67.8	14	70	72.4	72.1	72.1	45.9	0.0	No	4	4	0	0
8	801	70.6	15	70	72.9	72.6	72.6	46.9	0.0	No	4	4	0	0
8	801	73.4	16	70	73.4	73.1	73.1	48.0	0.0	No	4	4	0	0
8	801	76.2	17	70	73.8	73.4	73.4	49.5	0.0	No	4	4	0	0
8	801	79	18	70	74.1	73.7	73.7	50.2	0.0	No	4	4	0	0
8	801	81.8	19	70	74.5	74.1	74.1	50.7	0.0	No	4	4	0	0
8	801	84.6	20	70	74.9	74.6	74.6	51.1	0.0	No	4	4	0	0
8	801	87.4	21	70	75.4	75.1	75.1	51.4	0.0	No	4	4	0	0
8	801	90.2	22	70	75.8	75.5	75.5	51.6	0.0	No	4	4	0	0

Appendix 4-10 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Mitigated Scenario

Assessment Point				Noise Stand-ard, dB(A)	Unmiti-gated	Mitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Further direct mitigation required? ^[1]	Number of repre-sented dwellings	No. of dwellings/ classrooms subject to noise exceeding EIAO noise standard ^[2]	No. of dwellings/ classrooms benefited from noise mitigation measures ^[3]	No. of dwellings protected from noise mitigation measures ^[4]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)						
8	801	93	23	70	76.1	75.9	75.9	51.8	0.0	No	4	4	0	0
8	802	31.4	1	70	65.8	64.5	64.5	40.0	0.0	No	4	0	0	0
8	802	34.2	2	70	66.7	65.7	65.7	40.1	0.0	No	4	0	0	0
8	802	37	3	70	67.7	66.9	66.9	40.3	0.0	No	4	0	0	0
8	802	39.8	4	70	68.5	67.8	67.8	40.6	0.0	No	4	0	0	0
8	802	42.6	5	70	69.1	68.5	68.5	41.0	0.0	No	4	0	0	0
8	802	45.4	6	70	69.7	69.2	69.2	41.4	0.0	No	4	0	0	0
8	802	48.2	7	70	70.1	69.7	69.7	41.7	0.0	No	4	0	0	0
8	802	51	8	70	70.5	70.2	70.2	42.1	0.0	No	4	0	0	4
8	802	53.8	9	70	70.9	70.6	70.6	42.5	0.0	No	4	4	0	0
8	802	56.6	10	70	71.4	71.0	71.0	43.0	0.0	No	4	4	0	0
8	802	59.4	11	70	71.7	71.5	71.5	43.6	0.0	No	4	4	0	0
8	802	62.2	12	70	72.1	71.8	71.8	44.0	0.0	No	4	4	0	0
8	802	65	13	70	72.4	72.1	72.1	44.6	0.0	No	4	4	0	0
8	802	67.8	14	70	72.9	72.5	72.5	45.3	0.0	No	4	4	0	0
8	802	70.6	15	70	73.4	72.9	72.9	46.1	0.0	No	4	4	0	0
8	802	73.4	16	70	73.7	73.2	73.2	47.1	0.0	No	4	4	0	0
8	802	76.2	17	70	73.9	73.5	73.5	48.5	0.0	No	4	4	0	0
8	802	79	18	70	74.2	73.8	73.8	49.2	0.0	No	4	4	0	0
8	802	81.8	19	70	74.7	74.2	74.2	49.4	0.0	No	4	4	0	0
8	802	84.6	20	70	75.3	74.9	74.9	49.7	0.0	No	4	4	0	0
8	802	87.4	21	70	75.7	75.4	75.4	49.9	0.0	No	4	4	0	0
8	802	90.2	22	70	76.0	75.7	75.7	50.1	0.0	No	4	4	0	0
8	802	93	23	70	76.3	76.0	76.0	50.3	0.0	No	4	4	0	0
8	803	31.4	1	70	60.6	60.4	60.4	39.9	0.0	No	3	0	0	0
8	803	34.2	2	70	62.8	62.5	62.5	40.1	0.0	No	3	0	0	0
8	803	37	3	70	65.5	64.8	64.8	40.4	0.0	No	3	0	0	0
8	803	39.8	4	70	67.8	66.8	66.8	40.7	0.0	No	3	0	0	0
8	803	42.6	5	70	69.0	68.1	68.1	41.0	0.0	No	3	0	0	0
8	803	45.4	6	70	69.7	68.8	68.8	41.3	0.0	No	3	0	0	0
8	803	48.2	7	70	70.2	69.4	69.4	41.7	0.0	No	3	0	0	0
8	803	51	8	70	70.6	69.9	69.9	41.9	0.0	No	3	0	0	3
8	803	53.8	9	70	70.9	70.3	70.3	42.3	0.0	No	3	0	0	3
8	803	56.6	10	70	71.3	70.8	70.8	42.7	0.0	No	3	3	0	0
8	803	59.4	11	70	71.6	71.1	71.1	43.1	0.0	No	3	3	0	0
8	803	62.2	12	70	72.0	71.5	71.5	43.6	0.0	No	3	3	0	0
8	803	65	13	70	72.3	71.8	71.8	44.1	0.0	No	3	3	0	0
8	803	67.8	14	70	72.7	72.2	72.2	44.7	0.0	No	3	3	0	0
8	803	70.6	15	70	73.0	72.5	72.5	45.4	0.0	No	3	3	0	0
8	803	73.4	16	70	73.3	72.8	72.8	46.5	0.0	No	3	3	0	0
8	803	76.2	17	70	73.8	73.3	73.3	47.8	0.0	No	3	3	0	0
8	803	79	18	70	74.7	74.3	74.3	48.5	0.0	No	3	3	0	0
8	803	81.8	19	70	75.3	74.9	74.9	48.9	0.0	No	3	3	0	0
8	803	84.6	20	70	75.7	75.3	75.3	49.1	0.0	No	3	3	0	0
8	803	87.4	21	70	76.0	75.7	75.7	49.3	0.0	No	3	3	0	0
8	803	90.2	22	70	76.2	76.0	76.0	49.6	0.0	No	3	3	0	0
8	803	93	23	70	76.4	76.2	76.2	49.9	0.0	No	3	3	0	0
8	804	31.4	1	70	56.9	56.9	56.9	36.1	0.0	No	3	0	0	0
8	804	34.2	2	70	58.6	58.6	58.6	36.1	0.0	No	3	0	0	0
8	804	37	3	70	60.0	60.0	60.0	36.2	0.0	No	3	0	0	0
8	804	39.8	4	70	60.9	61.0	61.0	36.2	0.0	No	3	0	0	0
8	804	42.6	5	70	62.1	62.1	62.1	36.4	0.0	No	3	0	0	0
8	804	45.4	6	70	63.5	63.5	63.5	36.6	0.0	No	3	0	0	0
8	804	48.2	7	70	64.9	64.9	64.9	36.8	0.0	No	3	0	0	0
8	804	51	8	70	66.2	66.2	66.2	37.1	0.0	No	3	0	0	0
8	804	53.8	9	70	67.2	67.3	67.3	37.4	0.0	No	3	0	0	0
8	804	56.6	10	70	68.1	68.0	68.0	37.6	0.0	No	3	0	0	0
8	804	59.4	11	70	68.7	68.7	68.7	38.0	0.0	No	3	0	0	0
8	804	62.2	12	70	69.4	69.4	69.4	39.0	0.0	No	3	0	0	0
8	804	65	13	70	70.2	70.2	70.2	39.8	0.0	No	3	0	0	0
8	804	67.8	14	70	71.1	71.0	71.0	41.1	0.0	No	3	3	0	0
8	804	70.6	15	70	71.8	71.8	71.8	42.4	0.0	No	3	3	0	0
8	804	73.4	16	70	72.4	72.4	72.4	43.9	0.0	No	3	3	0	0
8	804	76.2	17	70	73.0	72.9	72.9	46.5	0.0	No	3	3	0	0
8	804	79	18	70	73.6	73.6	73.6	48.9	0.0	No	3	3	0	0
8	804	81.8	19	70	74.2	74.2	74.2	50.1	0.0	No	3	3	0	0

Appendix 4-10 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Mitigated Scenario

Assessment Point				Noise Stand-ard, dB(A)	Unmiti-gated	Mitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Further direct mitigation required? ^[1]	Number of repre-sented dwellings	No. of dwellings/ classrooms subject to noise exceeding EIAO noise standard ^[2]	No. of dwellings/ classrooms benefited from noise mitigation measures ^[3]	No. of dwellings protected from noise mitigation measures ^[4]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)						
8	804	84.6	20	70	74.9	74.7	74.7	50.8	0.0	No	3	3	0	0
8	804	87.4	21	70	75.4	75.2	75.2	51.3	0.0	No	3	3	0	0
8	804	90.2	22	70	75.8	75.7	75.7	51.6	0.0	No	3	3	0	0
8	804	93	23	70	76.1	76.0	76.0	51.9	0.0	No	3	3	0	0
8	805	31.4	1	70	55.3	55.2	55.2	35.6	0.0	No	4	0	0	0
8	805	34.2	2	70	58.2	58.2	58.2	35.6	0.0	No	4	0	0	0
8	805	37	3	70	61.2	61.2	61.2	35.7	0.0	No	4	0	0	0
8	805	39.8	4	70	63.1	63.1	63.1	35.8	0.0	No	4	0	0	0
8	805	42.6	5	70	64.5	64.5	64.5	35.9	0.0	No	4	0	0	0
8	805	45.4	6	70	65.8	65.8	65.8	36.2	0.0	No	4	0	0	0
8	805	48.2	7	70	67.0	67.0	67.0	36.5	0.0	No	4	0	0	0
8	805	51	8	70	68.2	68.2	68.2	36.7	0.0	No	4	0	0	0
8	805	53.8	9	70	69.1	69.1	69.1	37.1	0.0	No	4	0	0	0
8	805	56.6	10	70	69.8	69.8	69.8	37.4	0.0	No	4	0	0	0
8	805	59.4	11	70	70.4	70.4	70.4	37.9	0.0	No	4	0	0	0
8	805	62.2	12	70	71.0	71.0	71.0	38.7	0.0	No	4	4	0	0
8	805	65	13	70	71.8	71.8	71.8	39.4	0.0	No	4	4	0	0
8	805	67.8	14	70	72.5	72.5	72.5	40.4	0.0	No	4	4	0	0
8	805	70.6	15	70	73.1	73.1	73.1	41.4	0.0	No	4	4	0	0
8	805	73.4	16	70	73.5	73.4	73.4	42.7	0.0	No	4	4	0	0
8	805	76.2	17	70	73.8	73.8	73.8	44.3	0.0	No	4	4	0	0
8	805	79	18	70	74.1	74.1	74.1	47.1	0.0	No	4	4	0	0
8	805	81.8	19	70	74.6	74.6	74.6	49.9	0.0	No	4	4	0	0
8	805	84.6	20	70	75.0	74.9	74.9	50.5	0.0	No	4	4	0	0
8	805	87.4	21	70	75.3	75.3	75.3	50.8	0.0	No	4	4	0	0
8	805	90.2	22	70	75.7	75.6	75.6	51.1	0.0	No	4	4	0	0
8	805	93	23	70	76.0	75.9	75.9	51.5	0.0	No	4	4	0	0
8	806	31.4	1	70	56.6	56.5	56.5	34.9	0.0	No	4	0	0	0
8	806	34.2	2	70	59.7	59.7	59.7	34.9	0.0	No	4	0	0	0
8	806	37	3	70	62.6	62.6	62.6	34.9	0.0	No	4	0	0	0
8	806	39.8	4	70	64.5	64.5	64.5	35.1	0.0	No	4	0	0	0
8	806	42.6	5	70	66.2	66.2	66.2	35.4	0.0	No	4	0	0	0
8	806	45.4	6	70	67.7	67.7	67.7	35.7	0.0	No	4	0	0	0
8	806	48.2	7	70	68.9	68.9	68.9	36.2	0.0	No	4	0	0	0
8	806	51	8	70	69.8	69.8	69.8	36.6	0.0	No	4	0	0	0
8	806	53.8	9	70	70.7	70.7	70.7	37.0	0.0	No	4	4	0	0
8	806	56.6	10	70	71.3	71.3	71.3	37.6	0.0	No	4	4	0	0
8	806	59.4	11	70	72.1	72.1	72.1	38.3	0.0	No	4	4	0	0
8	806	62.2	12	70	72.9	72.9	72.9	39.1	0.0	No	4	4	0	0
8	806	65	13	70	73.6	73.6	73.6	39.9	0.0	No	4	4	0	0
8	806	67.8	14	70	74.0	74.0	74.0	40.9	0.0	No	4	4	0	0
8	806	70.6	15	70	74.3	74.3	74.3	42.0	0.0	No	4	4	0	0
8	806	73.4	16	70	74.6	74.6	74.6	43.2	0.0	No	4	4	0	0
8	806	76.2	17	70	74.9	74.9	74.9	45.1	0.0	No	4	4	0	0
8	806	79	18	70	75.1	75.1	75.1	48.4	0.0	No	4	4	0	0
8	806	81.8	19	70	75.4	75.4	75.4	50.1	0.0	No	4	4	0	0
8	806	84.6	20	70	75.7	75.6	75.6	50.5	0.0	No	4	4	0	0
8	806	87.4	21	70	75.9	75.9	75.9	50.9	0.0	No	4	4	0	0
8	806	90.2	22	70	76.1	76.1	76.1	51.2	0.0	No	4	4	0	0
8	806	93	23	70	76.3	76.3	76.3	51.8	0.0	No	4	4	0	0
9	901	37.3	1	65	77.4	77.2	77.2	55.8	0.0	No	3	3	0	0
9	901	40.3	2	65	78.9	78.6	78.5	60.4	0.1	No	3	3	0	0
9	901	43.3	3	65	79.5	79.0	78.9	63.7	0.1	No	3	3	0	0
9	901	46.3	4	65	80.0	79.5	79.4	64.3	0.1	No	3	3	0	0
9	901	49.3	5	65	80.3	80.3	79.9	64.3	0.1	No	3	3	0	0
9	901	52.3	6	65	80.7	80.6	80.5	64.2	0.1	No	3	3	0	0
9	902	37.3	1	65	77.4	77.3	77.3	57.1	0.0	No	3	3	0	0
9	902	40.3	2	65	78.9	78.7	78.6	61.5	0.1	No	3	3	0	0
9	902	43.3	3	65	79.7	79.3	79.2	64.2	0.1	No	3	3	0	0
9	902	46.3	4	65	80.0	79.7	79.6	64.8	0.1	No	3	3	0	0
9	902	49.3	5	65	80.6	80.6	80.1	64.8	0.1	No	3	3	0	0
9	902	52.3	6	65	80.9	80.7	80.6	64.7	0.1	No	3	3	0	0
10	1001	39.2	1	70	69.3	69.3	69.3	37.1	0.0	No	1	0	0	0
10	1001	42.2	2	70	69.6	69.6	69.6	37.7	0.0	No	1	0	0	0
10	1001	45.2	3	70	69.7	69.7	69.7	38.2	0.0	No	1	0	0	0
10	1001	48.2	4	70	69.8	69.8	69.8	38.9	0.0	No	1	0	0	0

Appendix 4-10 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Mitigated Scenario

Assessment Point				Noise Stand-ard, dB(A)	Unmiti-gated	Mitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Further direct mitigation required? ^[1]	Number of repre-sented dwellings	No. of dwellings/ classrooms subject to noise exceeding EIAO noise standard ^[2]	No. of dwellings/ classrooms benefited from noise mitigation measures ^[3]	No. of dwellings protected from noise mitigation measures ^[4]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)						
10	1001	51.2	5	70	70.0	70.0	70.0	39.6	0.0	No	1	0	0	0
10	1001	54.2	6	70	70.2	70.2	70.2	40.1	0.0	No	1	0	0	0
10	1001	57.2	7	70	70.4	70.4	70.4	40.9	0.0	No	1	0	0	0
10	1001	60.2	8	70	70.7	70.7	70.7	41.7	0.0	No	1	1	0	0
10	1001	63.2	9	70	71.2	71.2	71.2	42.5	0.0	No	1	1	0	0
10	1001	66.2	10	70	71.8	71.8	71.8	43.5	0.0	No	1	1	0	0
10	1001	69.2	11	70	72.2	72.2	72.2	44.5	0.0	No	1	1	0	0
10	1001	72.2	12	70	72.4	72.4	72.4	45.5	0.0	No	1	1	0	0
10	1001	75.2	13	70	72.6	72.6	72.6	46.7	0.0	No	1	1	0	0
10	1001	78.2	14	70	72.7	72.7	72.7	48.0	0.0	No	1	1	0	0
10	1001	81.2	15	70	72.9	72.9	72.9	49.9	0.0	No	1	1	0	0
10	1001	84.2	16	70	73.1	73.1	73.1	51.1	0.0	No	1	1	0	0
10	1001	87.2	17	70	73.2	73.2	73.2	53.0	0.0	No	1	1	0	0
10	1001	90.2	18	70	73.6	73.5	73.4	54.1	0.1	No	1	1	0	0
10	1001	93.2	19	70	73.7	73.7	73.6	54.6	0.1	No	1	1	0	0
10	1001	96.2	20	70	73.8	73.8	73.7	55.0	0.1	No	1	1	0	0
10	1001	99.2	21	70	74.0	74.0	73.9	55.2	0.1	No	1	1	0	0
10	1001	102.2	22	70	74.2	74.2	74.1	55.6	0.1	No	1	1	0	0
10	1001	105.2	23	70	74.3	74.3	74.2	55.8	0.1	No	1	1	0	0
10	1001	108.2	24	70	74.4	74.4	74.3	56.1	0.1	No	1	1	0	0
10	1001	111.2	25	70	74.6	74.6	74.5	56.3	0.1	No	1	1	0	0
10	1001	114.2	26	70	74.7	74.7	74.6	56.6	0.1	No	1	1	0	0
10	1001	117.2	27	70	74.8	74.7	74.6	56.8	0.1	No	1	1	0	0
10	1001	120.2	28	70	74.9	74.8	74.7	57.1	0.1	No	1	1	0	0
10	1001	123.2	29	70	75.0	74.8	74.7	57.3	0.1	No	1	1	0	0
10	1001	126.2	30	70	75.1	74.9	74.8	57.5	0.1	No	1	1	0	0
10	1001	129.2	31	70	75.1	75.0	74.9	57.6	0.1	No	1	1	0	0
10	1001	132.2	32	70	75.2	75.0	74.9	57.7	0.1	No	1	1	0	0
10	1001	135.2	33	70	75.2	75.0	74.9	57.6	0.1	No	1	1	0	0
10	1001	138.2	34	70	75.3	75.1	75.0	57.7	0.1	No	1	1	0	0
10	1001	141.2	35	70	75.3	75.1	75.0	57.6	0.1	No	1	1	0	0
10	1002	39.2	1	70	68.5	68.5	68.5	40.6	0.0	No	2	0	0	0
10	1002	42.2	2	70	70.3	70.3	70.3	41.3	0.0	No	2	0	0	0
10	1002	45.2	3	70	71.6	71.6	71.6	42.2	0.0	No	2	2	0	0
10	1002	48.2	4	70	72.6	72.6	72.6	43.1	0.0	No	2	2	0	0
10	1002	51.2	5	70	73.3	73.3	73.3	43.9	0.0	No	2	2	0	0
10	1002	54.2	6	70	73.9	73.9	73.9	44.9	0.0	No	2	2	0	0
10	1002	57.2	7	70	74.5	74.5	74.5	46.0	0.0	No	2	2	0	0
10	1002	60.2	8	70	75.0	75.0	75.0	47.1	0.0	No	2	2	0	0
10	1002	63.2	9	70	75.4	75.4	75.4	48.2	0.0	No	2	2	0	0
10	1002	66.2	10	70	75.7	75.8	75.8	49.5	0.0	No	2	2	0	0
10	1002	69.2	11	70	76.0	76.0	76.0	51.0	0.0	No	2	2	0	0
10	1002	72.2	12	70	76.2	76.2	76.2	53.3	0.0	No	2	2	0	0
10	1002	75.2	13	70	76.3	76.3	76.3	54.3	0.0	No	2	2	0	0
10	1002	78.2	14	70	76.4	76.4	76.4	56.1	0.0	No	2	2	0	0
10	1002	81.2	15	70	76.5	76.5	76.5	57.0	0.0	No	2	2	0	0
10	1002	84.2	16	70	76.8	76.8	76.7	57.7	0.1	No	2	2	0	0
10	1002	87.2	17	70	76.9	76.9	76.8	58.0	0.1	No	2	2	0	0
10	1002	90.2	18	70	77.0	77.0	76.9	58.3	0.1	No	2	2	0	0
10	1002	93.2	19	70	77.1	77.1	77.0	58.5	0.1	No	2	2	0	0
10	1002	96.2	20	70	77.2	77.2	77.1	58.6	0.1	No	2	2	0	0
10	1002	99.2	21	70	77.3	77.3	77.2	58.6	0.1	No	2	2	0	0
10	1002	102.2	22	70	77.3	77.3	77.2	58.6	0.1	No	2	2	0	0
10	1002	105.2	23	70	77.4	77.4	77.3	58.6	0.1	No	2	2	0	0
10	1002	108.2	24	70	77.5	77.4	77.3	58.5	0.1	No	2	2	0	0
10	1002	111.2	25	70	77.5	77.4	77.3	58.5	0.1	No	2	2	0	0
10	1002	114.2	26	70	77.5	77.5	77.4	58.5	0.1	No	2	2	0	0
10	1002	117.2	27	70	77.6	77.5	77.4	58.5	0.1	No	2	2	0	0
10	1002	120.2	28	70	77.5	77.5	77.4	58.4	0.1	No	2	2	0	0
10	1002	123.2	29	70	77.6	77.6	77.5	58.4	0.1	No	2	2	0	0
10	1002	126.2	30	70	77.6	77.6	77.5	58.3	0.1	No	2	2	0	0
10	1002	129.2	31	70	77.6	77.6	77.5	58.3	0.1	No	2	2	0	0
10	1002	132.2	32	70	77.6	77.6	77.5	58.2	0.1	No	2	2	0	0
10	1002	135.2	33	70	77.6	77.6	77.5	58.2	0.1	No	2	2	0	0
10	1002	138.2	34	70	77.6	77.7	77.6	58.3	0.1	No	2	2	0	0
10	1002	141.2	35	70	77.6	77.6	77.6	58.2	0.0	No	2	2	0	0

Appendix 4-10 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Mitigated Scenario

Assessment Point				Noise Stand-ard, dB(A)	Unmiti-gated	Mitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Further direct mitigation required? ^[1]	Number of repre-sented dwellings	No. of dwellings/ classrooms subject to noise exceeding EIAO noise standard ^[2]	No. of dwellings/ classrooms benefitted from noise mitigation measures ^[3]	No. of dwellings protected from noise mitigation measures ^[4]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)						
11	1101	39.2	1	70	68.6	68.6	68.6	37.8	0.0	No	1	0	0	0
11	1101	42.2	2	70	69.1	69.1	69.1	38.4	0.0	No	1	0	0	0
11	1101	45.2	3	70	69.7	69.7	69.7	39.1	0.0	No	1	0	0	0
11	1101	48.2	4	70	70.1	70.1	70.1	39.8	0.0	No	1	0	0	0
11	1101	51.2	5	70	70.5	70.5	70.5	40.5	0.0	No	1	1	0	0
11	1101	54.2	6	70	70.8	70.8	70.8	41.2	0.0	No	1	1	0	0
11	1101	57.2	7	70	71.2	71.2	71.2	42.0	0.0	No	1	1	0	0
11	1101	60.2	8	70	71.6	71.6	71.6	42.9	0.0	No	1	1	0	0
11	1101	63.2	9	70	71.8	71.8	71.8	43.7	0.0	No	1	1	0	0
11	1101	66.2	10	70	72.1	72.1	72.1	44.6	0.0	No	1	1	0	0
11	1101	69.2	11	70	72.3	72.3	72.3	45.7	0.0	No	1	1	0	0
11	1101	72.2	12	70	72.5	72.5	72.5	46.8	0.0	No	1	1	0	0
11	1101	75.2	13	70	72.6	72.6	72.6	48.0	0.0	No	1	1	0	0
11	1101	78.2	14	70	72.7	72.7	72.7	49.3	0.0	No	1	1	0	0
11	1101	81.2	15	70	72.8	72.8	72.8	51.0	0.0	No	1	1	0	0
11	1101	84.2	16	70	72.8	72.8	72.8	52.4	0.0	No	1	1	0	0
11	1101	87.2	17	70	73.1	73.0	72.9	53.8	0.1	No	1	1	0	0
11	1101	90.2	18	70	73.1	73.0	72.9	54.6	0.1	No	1	1	0	0
11	1101	93.2	19	70	73.0	73.0	72.9	55.0	0.1	No	1	1	0	0
11	1101	96.2	20	70	73.0	73.0	72.9	55.3	0.1	No	1	1	0	0
11	1101	99.2	21	70	73.0	73.0	72.9	55.4	0.1	No	1	1	0	0
11	1101	102.2	22	70	73.0	73.0	72.9	55.5	0.1	No	1	1	0	0
11	1101	105.2	23	70	73.0	73.1	73.0	55.6	0.1	No	1	1	0	0
11	1101	108.2	24	70	73.0	73.0	72.9	55.6	0.1	No	1	1	0	0
11	1101	111.2	25	70	73.0	73.0	72.9	55.6	0.1	No	1	1	0	0
11	1101	114.2	26	70	73.0	73.0	72.9	55.5	0.1	No	1	1	0	0
11	1101	117.2	27	70	72.9	73.0	72.9	55.5	0.1	No	1	1	0	0
11	1101	120.2	28	70	73.0	73.0	72.9	55.4	0.1	No	1	1	0	0
11	1101	123.2	29	70	73.0	73.1	73.0	55.4	0.1	No	1	1	0	0
11	1101	126.2	30	70	73.0	73.0	72.9	55.3	0.1	No	1	1	0	0
11	1101	129.2	31	70	73.0	73.0	72.9	55.3	0.1	No	1	1	0	0
11	1101	132.2	32	70	73.0	73.0	72.9	55.2	0.1	No	1	1	0	0
11	1101	135.2	33	70	73.0	73.0	72.9	55.2	0.1	No	1	1	0	0
11	1101	138.2	34	70	73.1	73.1	73.0	55.1	0.1	No	1	1	0	0
11	1101	141.2	35	70	73.1	73.1	73.0	55.2	0.1	No	1	1	0	0
11	1102	39.2	1	70	70.8	70.9	70.9	39.6	0.0	No	2	2	0	0
11	1102	42.2	2	70	72.3	72.3	72.3	40.5	0.0	No	2	2	0	0
11	1102	45.2	3	70	73.2	73.2	73.2	41.4	0.0	No	2	2	0	0
11	1102	48.2	4	70	73.9	73.9	73.9	42.3	0.0	No	2	2	0	0
11	1102	51.2	5	70	74.5	74.5	74.5	43.2	0.0	No	2	2	0	0
11	1102	54.2	6	70	75.1	75.1	75.1	44.3	0.0	No	2	2	0	0
11	1102	57.2	7	70	75.6	75.6	75.6	45.3	0.0	No	2	2	0	0
11	1102	60.2	8	70	75.9	75.9	75.9	46.5	0.0	No	2	2	0	0
11	1102	63.2	9	70	76.2	76.2	76.2	47.7	0.0	No	2	2	0	0
11	1102	66.2	10	70	76.4	76.4	76.4	49.1	0.0	No	2	2	0	0
11	1102	69.2	11	70	76.7	76.6	76.6	50.8	0.0	No	2	2	0	0
11	1102	72.2	12	70	76.8	76.8	76.8	52.7	0.0	No	2	2	0	0
11	1102	75.2	13	70	77.0	77.0	77.0	54.2	0.0	No	2	2	0	0
11	1102	78.2	14	70	77.0	77.0	77.0	55.6	0.0	No	2	2	0	0
11	1102	81.2	15	70	77.2	77.0	77.0	56.5	0.0	No	2	2	0	0
11	1102	84.2	16	70	77.2	77.1	77.1	57.0	0.0	No	2	2	0	0
11	1102	87.2	17	70	77.3	77.2	77.2	57.3	0.0	No	2	2	0	0
11	1102	90.2	18	70	77.4	77.3	77.3	57.5	0.0	No	2	2	0	0
11	1102	93.2	19	70	77.4	77.3	77.3	57.6	0.0	No	2	2	0	0
11	1102	96.2	20	70	77.4	77.3	77.3	57.8	0.0	No	2	2	0	0
11	1102	99.2	21	70	77.5	77.4	77.4	57.8	0.0	No	2	2	0	0
11	1102	102.2	22	70	77.6	77.4	77.4	57.9	0.0	No	2	2	0	0
11	1102	105.2	23	70	77.6	77.4	77.4	57.8	0.0	No	2	2	0	0
11	1102	108.2	24	70	77.6	77.4	77.4	57.8	0.0	No	2	2	0	0
11	1102	111.2	25	70	77.5	77.4	77.4	57.7	0.0	No	2	2	0	0
11	1102	114.2	26	70	77.5	77.5	77.5	57.7	0.0	No	2	2	0	0
11	1102	117.2	27	70	77.6	77.5	77.5	57.7	0.0	No	2	2	0	0
11	1102	120.2	28	70	77.6	77.5	77.5	57.6	0.0	No	2	2	0	0
11	1102	123.2	29	70	77.6	77.6	77.6	57.6	0.0	No	2	2	0	0
11	1102	126.2	30	70	77.7	77.5	77.5	57.5	0.0	No	2	2	0	0
11	1102	129.2	31	70	77.6	77.5	77.5	57.5	0.0	No	2	2	0	0

Appendix 4-10 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Mitigated Scenario

Assessment Point				Noise Stand-ard, dB(A)	Unmiti-gated	Mitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Further direct mitigation required? ^[1]	Number of repre-sented dwellings	No. of dwellings/ classrooms subject to noise exceeding EIAO noise standard ^[2]	No. of dwellings/ classrooms benefitted from noise mitigation measures ^[3]	No. of dwellings protected from noise mitigation measures ^[4]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)						
11	1102	132.2	32	70	77.6	77.5	77.5	57.4	0.0	No	2	2	0	0
11	1102	135.2	33	70	77.6	77.5	77.5	57.4	0.0	No	2	2	0	0
11	1102	138.2	34	70	77.5	77.5	77.5	57.4	0.0	No	2	2	0	0
11	1102	141.2	35	70	77.6	77.5	77.5	57.4	0.0	No	2	2	0	0
12	1201	63.8	1	70	71.8	71.8	71.8	30.1	0.0	No	2	2	0	0
12	1201	66.8	2	70	73.2	73.2	73.2	30.1	0.0	No	2	2	0	0
12	1201	69.8	3	70	73.7	73.7	73.7	30.1	0.0	No	2	2	0	0
12	1201	72.8	4	70	73.9	73.9	73.9	30.0	0.0	No	2	2	0	0
12	1201	75.8	5	70	74.0	74.0	74.0	30.1	0.0	No	2	2	0	0
12	1201	78.8	6	70	74.0	74.0	74.0	30.1	0.0	No	2	2	0	0
12	1201	81.8	7	70	74.0	74.0	74.0	30.1	0.0	No	2	2	0	0
12	1201	84.8	8	70	74.0	74.0	74.0	30.3	0.0	No	2	2	0	0
12	1201	87.8	9	70	73.9	73.9	73.9	30.5	0.0	No	2	2	0	0
12	1201	90.8	10	70	74.0	74.0	74.0	30.8	0.0	No	2	2	0	0
12	1201	93.8	11	70	74.0	74.0	74.0	31.1	0.0	No	2	2	0	0
12	1201	96.8	12	70	74.0	74.0	74.0	31.4	0.0	No	2	2	0	0
12	1201	99.8	13	70	74.0	74.0	74.0	31.8	0.0	No	2	2	0	0
12	1201	102.8	14	70	74.0	74.0	74.0	32.2	0.0	No	2	2	0	0
12	1201	105.8	15	70	74.0	74.0	74.0	32.6	0.0	No	2	2	0	0
12	1201	108.8	16	70	73.9	73.9	73.9	33.1	0.0	No	2	2	0	0
12	1201	111.8	17	70	73.9	73.9	73.9	33.5	0.0	No	2	2	0	0
12	1201	114.8	18	70	74.0	74.0	74.0	34.0	0.0	No	2	2	0	0
12	1201	117.8	19	70	74.0	74.0	74.0	34.4	0.0	No	2	2	0	0
12	1201	120.8	20	70	74.1	74.1	74.1	34.8	0.0	No	2	2	0	0
12	1201	123.8	21	70	74.1	74.1	74.1	35.1	0.0	No	2	2	0	0
12	1201	126.8	22	70	74.1	74.1	74.1	35.4	0.0	No	2	2	0	0
12	1202	63.8	1	70	69.7	69.7	69.7	26.6	0.0	No	2	0	0	0
12	1202	66.8	2	70	72.5	72.5	72.5	26.6	0.0	No	2	2	0	0
12	1202	69.8	3	70	73.4	73.4	73.4	26.7	0.0	No	2	2	0	0
12	1202	72.8	4	70	73.8	73.8	73.8	26.6	0.0	No	2	2	0	0
12	1202	75.8	5	70	73.9	73.9	73.9	26.6	0.0	No	2	2	0	0
12	1202	78.8	6	70	74.0	74.0	74.0	26.6	0.0	No	2	2	0	0
12	1202	81.8	7	70	74.0	74.0	74.0	26.6	0.0	No	2	2	0	0
12	1202	84.8	8	70	74.1	74.1	74.1	26.6	0.0	No	2	2	0	0
12	1202	87.8	9	70	74.1	74.1	74.1	26.5	0.0	No	2	2	0	0
12	1202	90.8	10	70	74.2	74.2	74.2	26.5	0.0	No	2	2	0	0
12	1202	93.8	11	70	74.2	74.2	74.2	26.5	0.0	No	2	2	0	0
12	1202	96.8	12	70	74.2	74.2	74.2	26.5	0.0	No	2	2	0	0
12	1202	99.8	13	70	74.2	74.2	74.2	26.4	0.0	No	2	2	0	0
12	1202	102.8	14	70	74.2	74.2	74.2	26.4	0.0	No	2	2	0	0
12	1202	105.8	15	70	74.2	74.2	74.2	26.5	0.0	No	2	2	0	0
12	1202	108.8	16	70	74.2	74.2	74.2	26.5	0.0	No	2	2	0	0
12	1202	111.8	17	70	74.2	74.2	74.2	26.4	0.0	No	2	2	0	0
12	1202	114.8	18	70	74.2	74.2	74.2	26.4	0.0	No	2	2	0	0
12	1202	117.8	19	70	74.2	74.2	74.2	26.4	0.0	No	2	2	0	0
12	1202	120.8	20	70	74.2	74.2	74.2	26.4	0.0	No	2	2	0	0
12	1202	123.8	21	70	74.2	74.2	74.2	26.3	0.0	No	2	2	0	0
12	1202	126.8	22	70	74.2	74.2	74.2	26.3	0.0	No	2	2	0	0
13	1301	63.8	1	70	67.0	67.0	67.0	31.9	0.0	No	2	0	0	0
13	1301	66.8	2	70	72.2	72.2	72.2	32.3	0.0	No	2	2	0	0
13	1301	69.8	3	70	73.0	73.0	73.0	32.6	0.0	No	2	2	0	0
13	1301	72.8	4	70	73.6	73.6	73.6	32.9	0.0	No	2	2	0	0
13	1301	75.8	5	70	74.1	74.1	74.1	33.4	0.0	No	2	2	0	0
13	1301	78.8	6	70	74.4	74.4	74.4	33.7	0.0	No	2	2	0	0
13	1301	81.8	7	70	74.5	74.5	74.5	34.1	0.0	No	2	2	0	0
13	1301	84.8	8	70	74.6	74.6	74.6	34.5	0.0	No	2	2	0	0
13	1301	87.8	9	70	74.7	74.7	74.7	35.0	0.0	No	2	2	0	0
13	1301	90.8	10	70	74.7	74.7	74.7	35.7	0.0	No	2	2	0	0
13	1301	93.8	11	70	74.7	74.7	74.7	36.2	0.0	No	2	2	0	0
13	1301	96.8	12	70	74.7	74.7	74.7	36.8	0.0	No	2	2	0	0
13	1301	99.8	13	70	74.7	74.7	74.7	37.5	0.0	No	2	2	0	0
13	1301	102.8	14	70	74.7	74.7	74.7	38.2	0.0	No	2	2	0	0
13	1301	105.8	15	70	74.7	74.7	74.7	39.1	0.0	No	2	2	0	0
13	1301	108.8	16	70	74.8	74.8	74.8	39.9	0.0	No	2	2	0	0
13	1301	111.8	17	70	74.7	74.7	74.7	41.2	0.0	No	2	2	0	0
13	1301	114.8	18	70	74.7	74.7	74.7	42.0	0.0	No	2	2	0	0

Appendix 4-10 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Mitigated Scenario

Assessment Point				Noise Stand-ard, dB(A)	Unmiti-gated	Mitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Further direct mitigation required? ^[1]	Number of repre-sented dwellings	No. of dwellings/ classrooms subject to noise exceeding EIAO noise standard ^[2]	No. of dwellings/ classrooms benefited from noise mitigation measures ^[3]	No. of dwellings protected from noise mitigation measures ^[4]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)						
13	1301	117.8	19	70	74.7	74.7	74.7	43.1	0.0	No	2	2	0	0
13	1301	120.8	20	70	74.7	74.7	74.7	44.2	0.0	No	2	2	0	0
13	1301	123.8	21	70	74.7	74.7	74.7	45.1	0.0	No	2	2	0	0
13	1301	126.8	22	70	74.7	74.7	74.7	45.8	0.0	No	2	2	0	0
13	1302	63.8	1	70	67.4	67.4	67.4	34.4	0.0	No	2	0	0	0
13	1302	66.8	2	70	72.3	72.3	72.3	35.0	0.0	No	2	2	0	0
13	1302	69.8	3	70	73.3	73.3	73.3	35.5	0.0	No	2	2	0	0
13	1302	72.8	4	70	73.9	73.9	73.9	36.0	0.0	No	2	2	0	0
13	1302	75.8	5	70	74.2	74.2	74.2	36.5	0.0	No	2	2	0	0
13	1302	78.8	6	70	74.4	74.4	74.4	37.1	0.0	No	2	2	0	0
13	1302	81.8	7	70	74.5	74.5	74.5	37.5	0.0	No	2	2	0	0
13	1302	84.8	8	70	74.5	74.5	74.5	38.1	0.0	No	2	2	0	0
13	1302	87.8	9	70	74.5	74.5	74.5	38.7	0.0	No	2	2	0	0
13	1302	90.8	10	70	74.6	74.6	74.6	39.2	0.0	No	2	2	0	0
13	1302	93.8	11	70	74.6	74.6	74.6	39.9	0.0	No	2	2	0	0
13	1302	96.8	12	70	74.6	74.6	74.6	40.4	0.0	No	2	2	0	0
13	1302	99.8	13	70	74.7	74.6	74.6	41.1	0.0	No	2	2	0	0
13	1302	102.8	14	70	74.7	74.6	74.6	41.8	0.0	No	2	2	0	0
13	1302	105.8	15	70	74.7	74.7	74.7	42.6	0.0	No	2	2	0	0
13	1302	108.8	16	70	74.7	74.7	74.7	43.4	0.0	No	2	2	0	0
13	1302	111.8	17	70	74.7	74.7	74.7	44.4	0.0	No	2	2	0	0
13	1302	114.8	18	70	74.7	74.7	74.7	45.4	0.0	No	2	2	0	0
13	1302	117.8	19	70	74.7	74.7	74.7	46.1	0.0	No	2	2	0	0
13	1302	120.8	20	70	74.7	74.7	74.7	47.1	0.0	No	2	2	0	0
13	1302	123.8	21	70	74.7	74.7	74.7	48.4	0.0	No	2	2	0	0
13	1302	126.8	22	70	74.7	74.7	74.7	49.0	0.0	No	2	2	0	0
14	1401	63.8	1	70	66.6	66.6	66.6	35.7	0.0	No	2	0	0	0
14	1401	66.8	2	70	71.7	71.7	71.7	38.5	0.0	No	2	2	0	0
14	1401	69.8	3	70	72.8	72.8	72.8	40.4	0.0	No	2	2	0	0
14	1401	72.8	4	70	73.3	73.3	73.3	40.7	0.0	No	2	2	0	0
14	1401	75.8	5	70	73.7	73.7	73.7	41.1	0.0	No	2	2	0	0
14	1401	78.8	6	70	74.0	74.0	74.0	41.3	0.0	No	2	2	0	0
14	1401	81.8	7	70	74.2	74.2	74.2	41.5	0.0	No	2	2	0	0
14	1401	84.8	8	70	74.3	74.3	74.3	41.8	0.0	No	2	2	0	0
14	1401	87.8	9	70	74.3	74.3	74.3	42.1	0.0	No	2	2	0	0
14	1401	90.8	10	70	74.4	74.4	74.4	42.2	0.0	No	2	2	0	0
14	1401	93.8	11	70	74.4	74.4	74.4	42.5	0.0	No	2	2	0	0
14	1401	96.8	12	70	74.4	74.4	74.4	42.8	0.0	No	2	2	0	0
14	1401	99.8	13	70	74.5	74.4	74.4	43.1	0.0	No	2	2	0	0
14	1401	102.8	14	70	74.5	74.5	74.5	43.5	0.0	No	2	2	0	0
14	1401	105.8	15	70	74.5	74.5	74.5	43.9	0.0	No	2	2	0	0
14	1401	108.8	16	70	74.5	74.5	74.5	44.3	0.0	No	2	2	0	0
14	1401	111.8	17	70	74.5	74.5	74.5	44.7	0.0	No	2	2	0	0
14	1401	114.8	18	70	74.5	74.5	74.5	45.4	0.0	No	2	2	0	0
14	1401	117.8	19	70	74.6	74.5	74.5	46.2	0.0	No	2	2	0	0
14	1401	120.8	20	70	74.6	74.6	74.6	46.7	0.0	No	2	2	0	0
14	1401	123.8	21	70	74.6	74.6	74.6	47.4	0.0	No	2	2	0	0
14	1401	126.8	22	70	74.6	74.6	74.6	48.4	0.0	No	2	2	0	0
14	1402	63.8	1	70	63.9	63.9	63.9	34.1	0.0	No	2	0	0	0
14	1402	66.8	2	70	69.1	69.1	69.1	37.8	0.0	No	2	0	0	0
14	1402	69.8	3	70	71.8	71.8	71.8	42.4	0.0	No	2	2	0	0
14	1402	72.8	4	70	72.5	72.5	72.5	43.2	0.0	No	2	2	0	0
14	1402	75.8	5	70	72.9	72.8	72.8	43.4	0.0	No	2	2	0	0
14	1402	78.8	6	70	73.2	73.2	73.2	43.5	0.0	No	2	2	0	0
14	1402	81.8	7	70	73.4	73.4	73.4	43.6	0.0	No	2	2	0	0
14	1402	84.8	8	70	73.6	73.6	73.6	43.8	0.0	No	2	2	0	0
14	1402	87.8	9	70	73.6	73.6	73.6	43.9	0.0	No	2	2	0	0
14	1402	90.8	10	70	73.7	73.7	73.7	43.9	0.0	No	2	2	0	0
14	1402	93.8	11	70	73.7	73.7	73.7	44.0	0.0	No	2	2	0	0
14	1402	96.8	12	70	73.8	73.8	73.8	44.1	0.0	No	2	2	0	0
14	1402	99.8	13	70	73.8	73.8	73.8	44.3	0.0	No	2	2	0	0
14	1402	102.8	14	70	73.7	73.7	73.7	44.5	0.0	No	2	2	0	0
14	1402	105.8	15	70	73.8	73.8	73.8	44.5	0.0	No	2	2	0	0
14	1402	108.8	16	70	73.8	73.8	73.8	44.8	0.0	No	2	2	0	0
14	1402	111.8	17	70	73.8	73.8	73.8	45.1	0.0	No	2	2	0	0
14	1402	114.8	18	70	73.9	73.9	73.9	45.4	0.0	No	2	2	0	0

Appendix 4-10 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Mitigated Scenario

Assessment Point				Noise Stand-ard, dB(A)	Unmiti-gated	Mitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Further direct mitigation required? ^[1]	Number of repre-sented dwellings	No. of dwellings/ classrooms subject to noise exceeding EIAO noise standard ^[2]	No. of dwellings/ classrooms benefitted from noise mitigation measures ^[3]	No. of dwellings protected from noise mitigation measures ^[4]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads, dB(A)						
14	1402	117.8	19	70	73.9	73.9	73.9	45.7	0.0	No	2	2	0	0
14	1402	120.8	20	70	73.9	73.9	73.9	46.3	0.0	No	2	2	0	0
14	1402	123.8	21	70	74.0	74.0	74.0	46.6	0.0	No	2	2	0	0
14	1402	126.8	22	70	74.0	74.0	74.0	47.0	0.0	No	2	2	0	0
15	1501	63.8	1	70	69.7	69.7	69.7	34.7	0.0	No	2	0	0	0
15	1501	66.8	2	70	72.1	72.1	72.1	36.6	0.0	No	2	2	0	0
15	1501	69.8	3	70	72.6	72.6	72.6	39.5	0.0	No	2	2	0	0
15	1501	72.8	4	70	72.7	72.7	72.7	42.5	0.0	No	2	2	0	0
15	1501	75.8	5	70	72.8	72.8	72.8	43.2	0.0	No	2	2	0	0
15	1501	78.8	6	70	72.9	72.9	72.9	43.4	0.0	No	2	2	0	0
15	1501	81.8	7	70	73.0	73.0	73.0	43.6	0.0	No	2	2	0	0
15	1501	84.8	8	70	73.1	73.1	73.1	43.6	0.0	No	2	2	0	0
15	1501	87.8	9	70	73.2	73.2	73.2	43.8	0.0	No	2	2	0	0
15	1501	90.8	10	70	73.3	73.3	73.3	43.9	0.0	No	2	2	0	0
15	1501	93.8	11	70	73.4	73.4	73.4	44.1	0.0	No	2	2	0	0
15	1501	96.8	12	70	73.4	73.4	73.4	44.3	0.0	No	2	2	0	0
15	1501	99.8	13	70	73.5	73.5	73.5	44.5	0.0	No	2	2	0	0
15	1501	102.8	14	70	73.5	73.5	73.5	44.6	0.0	No	2	2	0	0
15	1501	105.8	15	70	73.5	73.5	73.5	44.9	0.0	No	2	2	0	0
15	1501	108.8	16	70	73.6	73.6	73.6	45.1	0.0	No	2	2	0	0
15	1501	111.8	17	70	73.6	73.6	73.6	45.4	0.0	No	2	2	0	0
15	1501	114.8	18	70	73.7	73.7	73.7	45.8	0.0	No	2	2	0	0
15	1501	117.8	19	70	73.7	73.7	73.7	46.1	0.0	No	2	2	0	0
15	1501	120.8	20	70	73.8	73.8	73.8	46.5	0.0	No	2	2	0	0
15	1501	123.8	21	70	73.9	73.8	73.8	47.0	0.0	No	2	2	0	0
15	1501	126.8	22	70	73.9	73.9	73.9	47.3	0.0	No	2	2	0	0
15	1502	63.8	1	70	65.9	65.9	65.9	34.4	0.0	No	2	0	0	0
15	1502	66.8	2	70	71.4	71.4	71.4	40.6	0.0	No	2	2	0	0
15	1502	69.8	3	70	72.0	72.0	72.0	42.0	0.0	No	2	2	0	0
15	1502	72.8	4	70	72.0	72.0	72.0	42.2	0.0	No	2	2	0	0
15	1502	75.8	5	70	72.1	72.1	72.1	42.3	0.0	No	2	2	0	0
15	1502	78.8	6	70	72.0	72.0	72.0	42.4	0.0	No	2	2	0	0
15	1502	81.8	7	70	72.1	72.1	72.1	42.6	0.0	No	2	2	0	0
15	1502	84.8	8	70	72.1	72.1	72.1	42.6	0.0	No	2	2	0	0
15	1502	87.8	9	70	72.1	72.1	72.1	42.7	0.0	No	2	2	0	0
15	1502	90.8	10	70	72.1	72.1	72.1	42.8	0.0	No	2	2	0	0
15	1502	93.8	11	70	72.2	72.1	72.1	42.9	0.0	No	2	2	0	0
15	1502	96.8	12	70	72.2	72.2	72.2	43.0	0.0	No	2	2	0	0
15	1502	99.8	13	70	72.2	72.2	72.2	43.2	0.0	No	2	2	0	0
15	1502	102.8	14	70	72.3	72.3	72.3	43.4	0.0	No	2	2	0	0
15	1502	105.8	15	70	72.4	72.4	72.4	43.5	0.0	No	2	2	0	0
15	1502	108.8	16	70	72.6	72.5	72.5	43.9	0.0	No	2	2	0	0
15	1502	111.8	17	70	72.6	72.6	72.6	44.0	0.0	No	2	2	0	0
15	1502	114.8	18	70	72.7	72.7	72.7	44.2	0.0	No	2	2	0	0
15	1502	117.8	19	70	72.8	72.8	72.8	44.7	0.0	No	2	2	0	0
15	1502	120.8	20	70	72.9	72.9	72.9	44.9	0.0	No	2	2	0	0
15	1502	123.8	21	70	73.0	73.0	73.0	45.2	0.0	No	2	2	0	0
15	1502	126.8	22	70	73.1	73.1	73.1	45.5	0.0	No	2	2	0	0
16	1601	29.8	1	70	76.7	76.7	76.7	37.4	0.0	No	3	3	0	0
16	1601	32.6	2	70	77.0	77.0	77.0	38.3	0.0	No	3	3	0	0
16	1601	35.4	3	70	77.2	77.1	77.1	39.2	0.0	No	3	3	0	0
16	1601	38.2	4	70	77.4	77.3	77.3	40.2	0.0	No	3	3	0	0
16	1601	41	5	70	77.5	77.5	77.5	41.3	0.0	No	3	3	0	0
16	1601	43.8	6	70	77.6	77.6	77.6	42.5	0.0	No	3	3	0	0
16	1601	46.6	7	70	77.7	77.7	77.7	43.5	0.0	No	3	3	0	0
16	1601	49.4	8	70	77.9	77.9	77.9	44.2	0.0	No	3	3	0	0
16	1601	52.2	9	70	78.0	78.0	78.0	44.7	0.0	No	3	3	0	0
16	1601	55	10	70	78.1	78.0	78.0	45.3	0.0	No	3	3	0	0
16	1601	57.8	11	70	78.2	78.1	78.1	45.9	0.0	No	3	3	0	0
16	1601	60.6	12	70	78.2	78.2	78.2	46.7	0.0	No	3	3	0	0
16	1601	63.4	13	70	78.3	78.3	78.3	47.5	0.0	No	3	3	0	0
16	1601	66.2	14	70	78.4	78.3	78.3	48.5	0.0	No	3	3	0	0
16	1601	69	15	70	78.4	78.4	78.4	49.5	0.0	No	3	3	0	0
16	1602	29.8	1	70	76.5	76.5	76.5	37.0	0.0	No	4	4	0	0
16	1602	32.6	2	70	76.7	76.7	76.7	37.8	0.0	No	4	4	0	0
16	1602	35.4	3	70	77.0	76.9	76.9	38.6	0.0	No	4	4	0	0

Appendix 4-10 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Mitigated Scenario

Assessment Point				Noise Standard, dB(A)	Unmitigated	Mitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Further direct mitigation required? ^[1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard ^[2]	No. of dwellings/classrooms benefitted from noise mitigation measures ^[3]	No. of dwellings protected from noise mitigation measures ^[4]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads, dB(A)						
16	1602	38.2	4	70	77.2	77.2	77.2	39.6	0.0	No	4	4	0	0
16	1602	41	5	70	77.3	77.3	77.3	40.6	0.0	No	4	4	0	0
16	1602	43.8	6	70	77.4	77.4	77.4	41.9	0.0	No	4	4	0	0
16	1602	46.6	7	70	77.5	77.5	77.5	42.9	0.0	No	4	4	0	0
16	1602	49.4	8	70	77.7	77.7	77.7	43.6	0.0	No	4	4	0	0
16	1602	52.2	9	70	77.8	77.8	77.8	44.1	0.0	No	4	4	0	0
16	1602	55	10	70	77.9	77.9	77.9	44.6	0.0	No	4	4	0	0
16	1602	57.8	11	70	78.0	78.0	78.0	45.2	0.0	No	4	4	0	0
16	1602	60.6	12	70	78.0	78.0	78.0	45.8	0.0	No	4	4	0	0
16	1602	63.4	13	70	78.1	78.1	78.1	46.5	0.0	No	4	4	0	0
16	1602	66.2	14	70	78.2	78.1	78.1	47.4	0.0	No	4	4	0	0
16	1602	69	15	70	78.2	78.2	78.2	48.7	0.0	No	4	4	0	0
16	1603	29.8	1	70	76.2	76.2	76.2	36.8	0.0	No	4	4	0	0
16	1603	32.6	2	70	76.5	76.5	76.5	37.6	0.0	No	4	4	0	0
16	1603	35.4	3	70	76.6	76.6	76.6	38.5	0.0	No	4	4	0	0
16	1603	38.2	4	70	76.8	76.8	76.8	39.6	0.0	No	4	4	0	0
16	1603	41	5	70	77.0	77.0	77.0	40.5	0.0	No	4	4	0	0
16	1603	43.8	6	70	77.2	77.1	77.1	41.5	0.0	No	4	4	0	0
16	1603	46.6	7	70	77.3	77.3	77.3	42.3	0.0	No	4	4	0	0
16	1603	49.4	8	70	77.4	77.4	77.4	43.1	0.0	No	4	4	0	0
16	1603	52.2	9	70	77.6	77.5	77.5	43.7	0.0	No	4	4	0	0
16	1603	55	10	70	77.7	77.7	77.7	44.0	0.0	No	4	4	0	0
16	1603	57.8	11	70	77.8	77.8	77.8	44.6	0.0	No	4	4	0	0
16	1603	60.6	12	70	77.9	77.9	77.9	45.1	0.0	No	4	4	0	0
16	1603	63.4	13	70	77.9	77.9	77.9	45.8	0.0	No	4	4	0	0
16	1603	66.2	14	70	78.0	78.0	78.0	46.5	0.0	No	4	4	0	0
16	1603	69	15	70	77.9	77.9	77.9	47.4	0.0	No	4	4	0	0
16	1604	29.8	1	70	74.3	74.2	74.2	36.6	0.0	No	3	3	0	0
16	1604	32.6	2	70	74.5	74.4	74.4	37.4	0.0	No	3	3	0	0
16	1604	35.4	3	70	74.8	74.7	74.7	38.3	0.0	No	3	3	0	0
16	1604	38.2	4	70	75.1	75.0	75.0	39.3	0.0	No	3	3	0	0
16	1604	41	5	70	75.6	75.5	75.5	40.2	0.0	No	3	3	0	0
16	1604	43.8	6	70	76.4	76.4	76.4	41.1	0.0	No	3	3	0	0
16	1604	46.6	7	70	76.8	76.8	76.8	41.8	0.0	No	3	3	0	0
16	1604	49.4	8	70	77.2	77.1	77.1	42.5	0.0	No	3	3	0	0
16	1604	52.2	9	70	77.3	77.3	77.3	43.1	0.0	No	3	3	0	0
16	1604	55	10	70	77.4	77.3	77.3	43.4	0.0	No	3	3	0	0
16	1604	57.8	11	70	77.5	77.5	77.5	43.9	0.0	No	3	3	0	0
16	1604	60.6	12	70	77.6	77.6	77.6	44.4	0.0	No	3	3	0	0
16	1604	63.4	13	70	77.6	77.6	77.6	45.0	0.0	No	3	3	0	0
16	1604	66.2	14	70	77.7	77.7	77.7	45.6	0.0	No	3	3	0	0
16	1604	69	15	70	77.7	77.7	77.7	46.3	0.0	No	3	3	0	0
17	1701	29.8	1	70	74.9	74.9	74.9	32.1	0.0	No	4	4	0	0
17	1701	32.6	2	70	75.2	75.2	75.2	34.9	0.0	No	4	4	0	0
17	1701	35.4	3	70	75.6	75.6	75.6	38.4	0.0	No	4	4	0	0
17	1701	38.2	4	70	76.4	76.4	76.4	40.7	0.0	No	4	4	0	0
17	1701	41	5	70	77.1	77.1	77.1	41.3	0.0	No	4	4	0	0
17	1701	43.8	6	70	77.3	77.3	77.3	41.8	0.0	No	4	4	0	0
17	1701	46.6	7	70	77.5	77.5	77.5	42.3	0.0	No	4	4	0	0
17	1701	49.4	8	70	77.6	77.6	77.6	42.6	0.0	No	4	4	0	0
17	1701	52.2	9	70	77.7	77.7	77.7	42.9	0.0	No	4	4	0	0
17	1701	55	10	70	77.9	77.8	77.8	43.4	0.0	No	4	4	0	0
17	1701	57.8	11	70	77.9	77.9	77.9	43.9	0.0	No	4	4	0	0
17	1701	60.6	12	70	78.0	78.0	78.0	44.4	0.0	No	4	4	0	0
17	1701	63.4	13	70	78.0	78.0	78.0	45.0	0.0	No	4	4	0	0
17	1701	66.2	14	70	77.9	77.9	77.9	45.7	0.0	No	4	4	0	0
17	1702	29.8	1	70	65.8	65.8	65.8	25.9	0.0	No	4	0	0	0
17	1702	32.6	2	70	65.9	65.9	65.9	26.1	0.0	No	4	0	0	0
17	1702	35.4	3	70	65.9	65.9	65.9	25.8	0.0	No	4	0	0	0
17	1702	38.2	4	70	65.9	65.9	65.9	25.9	0.0	No	4	0	0	0
17	1702	41	5	70	66.0	66.0	66.0	25.9	0.0	No	4	0	0	0
17	1702	43.8	6	70	66.0	66.0	66.0	25.9	0.0	No	4	0	0	0
17	1702	46.6	7	70	65.9	65.9	65.9	25.9	0.0	No	4	0	0	0
17	1702	49.4	8	70	65.9	65.9	65.9	25.8	0.0	No	4	0	0	0
17	1702	52.2	9	70	65.9	65.9	65.9	25.8	0.0	No	4	0	0	0
17	1702	55	10	70	65.8	65.8	65.8	26.0	0.0	No	4	0	0	0

Appendix 4-10 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Mitigated Scenario

Assessment Point				Noise Standard, dB(A)	Unmitigated	Mitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Further direct mitigation required? ^[1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard ^[2]	No. of dwellings/classrooms benefitted from noise mitigation measures ^[3]	No. of dwellings protected from noise mitigation measures ^[4]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads, dB(A)						
17	1702	57.8	11	70	65.8	65.8	65.8	26.9	0.0	No	4	0	0	0
17	1702	60.6	12	70	65.8	65.8	65.8	28.7	0.0	No	4	0	0	0
17	1702	63.4	13	70	65.8	65.8	65.8	30.8	0.0	No	4	0	0	0
17	1702	66.2	14	70	65.9	65.9	65.9	32.8	0.0	No	4	0	0	0
17	1703	29.8	1	70	67.2	67.2	67.2	27.1	0.0	No	3	0	0	0
17	1703	32.6	2	70	67.3	67.3	67.3	27.3	0.0	No	3	0	0	0
17	1703	35.4	3	70	67.3	67.3	67.3	27.4	0.0	No	3	0	0	0
17	1703	38.2	4	70	67.4	67.4	67.4	27.4	0.0	No	3	0	0	0
17	1703	41	5	70	67.4	67.4	67.4	27.6	0.0	No	3	0	0	0
17	1703	43.8	6	70	67.5	67.5	67.5	27.7	0.0	No	3	0	0	0
17	1703	46.6	7	70	67.4	67.4	67.4	27.7	0.0	No	3	0	0	0
17	1703	49.4	8	70	67.3	67.3	67.3	27.7	0.0	No	3	0	0	0
17	1703	52.2	9	70	67.3	67.3	67.3	28.3	0.0	No	3	0	0	0
17	1703	55	10	70	67.1	67.1	67.1	29.0	0.0	No	3	0	0	0
17	1703	57.8	11	70	67.1	67.1	67.1	29.6	0.0	No	3	0	0	0
17	1703	60.6	12	70	67.0	67.0	67.0	30.3	0.0	No	3	0	0	0
17	1703	63.4	13	70	66.9	66.9	66.9	31.1	0.0	No	3	0	0	0
17	1703	66.2	14	70	66.9	66.9	66.9	31.8	0.0	No	3	0	0	0
17	1704	29.8	1	70	68.7	68.7	68.7	30.1	0.0	No	2	0	0	0
17	1704	32.6	2	70	68.9	68.9	68.9	30.4	0.0	No	2	0	0	0
17	1704	35.4	3	70	69.2	69.2	69.2	30.7	0.0	No	2	0	0	0
17	1704	38.2	4	70	69.3	69.3	69.3	31.0	0.0	No	2	0	0	0
17	1704	41	5	70	69.3	69.3	69.3	31.3	0.0	No	2	0	0	0
17	1704	43.8	6	70	69.3	69.3	69.3	31.7	0.0	No	2	0	0	0
17	1704	46.6	7	70	69.2	69.2	69.2	32.0	0.0	No	2	0	0	0
17	1704	49.4	8	70	69.1	69.1	69.1	32.3	0.0	No	2	0	0	0
17	1704	52.2	9	70	68.9	68.9	68.9	32.8	0.0	No	2	0	0	0
17	1704	55	10	70	68.7	68.7	68.7	33.3	0.0	No	2	0	0	0
17	1704	57.8	11	70	68.4	68.4	68.4	33.7	0.0	No	2	0	0	0
17	1704	60.6	12	70	68.2	68.2	68.2	34.4	0.0	No	2	0	0	0
17	1704	63.4	13	70	68.0	68.0	68.0	35.3	0.0	No	2	0	0	0
17	1704	66.2	14	70	67.9	67.9	67.9	35.7	0.0	No	2	0	0	0
18	1801	44.3	1	65	70.7	70.7	70.7	35.2	0.0	No	8	8	0	0
18	1801	47.3	2	65	70.5	70.5	70.5	35.7	0.0	No	8	8	0	0
18	1801	50.3	3	65	70.3	70.2	70.2	36.4	0.0	No	8	8	0	0
18	1801	53.3	4	65	70.0	70.0	70.0	37.2	0.0	No	8	8	0	0
18	1801	56.3	5	65	69.6	69.6	69.6	38.1	0.0	No	8	8	0	0
18	1801	59.3	6	65	69.3	69.3	69.3	39.4	0.0	No	8	8	0	0
Total sum												2214	85	18
Total Number of Dwellings with overall noise levels exceeding noise standard												1986	/	/
Total Number of Dwellings with noise levels due to DP road exceeding noise standard												0	/	/
Total Number of Classrooms with overall noise levels exceeding noise standard												180	/	/
Total Number of Classrooms with noise levels due to DP road exceeding noise standard												0	/	/
Total Number of other noise sensitive elements with overall noise levels exceeding noise standard												48	/	/
Total Number of other noise sensitive elements with noise levels due to DP road exceeding noise standard												0	/	/

Notes:

- Further direct mitigation measures are required if (a) noise level from DP roads only > noise standards under EIAO-TM; or (b) overall noise level > noise standards under EIAO-TM, and difference between overall noise levels and noise levels of other roads ≥ 1.0 dB(A)
- Number of dwellings, classrooms and other noise sensitive exposed to overall road traffic noise levels exceeding the noise standards stipulated in the EIAO-TM.
- Dwellings, classrooms and other noise sensitive elements will benefit from noise mitigation measures are those exposed to overall road traffic noise exceeding noise standards stipulated in the EIAO-TM under unmitigated scenario and be benefitted at least 1.0 dB(A) from the implementation of the noise mitigation measures.
- Dwellings, classrooms and other noise sensitive elements protected by noise mitigation measures are those exposed to overall road traffic noise exceeding noise standards stipulated in the EIAO-TM under unmitigated scenario and exposed to overall road traffic noise compiling with the noise standards stipulated in the EIAO-TM with the implementation of the noise mitigation measures.

Appendix 2.5b

Mitigated Road Traffic Noise Impacts Based on the Latest Design

Assessment Point				Noise Standard, dB(A)	Unmitigated	Mitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Further direct mitigation required? [1]	Number of represented dwellings	No. of dwellings/ classrooms subject to noise exceeding EIAO noise standard[2]	No. of dwellings/ classrooms benefitted from noise mitigation measures[3]	No. of dwellings protected from noise mitigation measures[4]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)						
1	101	22.4	1	70	74.0	74.0	74.0	31.8	0.0	No	2	2	0	0
1	101	25.4	2	70	75.7	75.7	75.7	33.4	0.0	No	2	2	0	0
1	101	28.4	3	70	75.9	75.9	75.9	35.2	0.0	No	2	2	0	0
1	101	31.4	4	70	75.8	75.8	75.8	37.2	0.0	No	2	2	0	0
1	101	34.4	5	70	75.6	75.6	75.6	39.4	0.0	No	2	2	0	0
1	101	37.4	6	70	75.5	75.6	75.6	41.6	0.0	No	2	2	0	0
1	101	40.4	7	70	75.4	75.5	75.5	44.5	0.0	No	2	2	0	0
1	101	43.4	8	70	75.5	75.6	75.5	48.0	0.1	No	2	2	0	0
1	101	46.4	9	70	75.7	75.7	75.7	51.1	0.0	No	2	2	0	0
1	101	49.4	10	70	75.8	75.8	75.8	52.1	0.0	No	2	2	0	0
1	101	52.4	11	70	75.7	75.7	75.7	52.4	0.0	No	2	2	0	0
1	101	55.4	12	70	75.6	75.7	75.6	52.5	0.1	No	2	2	0	0
1	101	58.4	13	70	75.5	75.6	75.5	52.5	0.1	No	2	2	0	0
1	101	61.4	14	70	75.4	75.5	75.5	52.5	0.0	No	2	2	0	0
1	101	64.4	15	70	75.3	75.4	75.4	52.5	0.0	No	2	2	0	0
1	101	67.4	16	70	75.2	75.3	75.3	52.4	0.0	No	2	2	0	0
1	101	70.4	17	70	75.2	75.2	75.2	52.4	0.0	No	2	2	0	0
1	101	73.4	18	70	75.1	75.2	75.1	52.4	0.1	No	2	2	0	0
1	101	76.4	19	70	75.0	75.1	75.1	52.4	0.0	No	2	2	0	0
1	101	79.4	20	70	75.0	75.0	75.0	52.4	0.0	No	2	2	0	0
1	101	82.4	21	70	75.0	75.0	75.0	52.4	0.0	No	2	2	0	0
1	101	85.4	22	70	75.0	74.9	74.9	52.4	0.0	No	2	2	0	0
1	101	88.4	23	70	74.9	74.9	74.9	52.4	0.0	No	2	2	0	0
1	101	91.4	24	70	74.9	74.9	74.8	52.4	0.1	No	2	2	0	0
1	101	94.4	25	70	74.8	74.8	74.8	52.4	0.0	No	2	2	0	0
1	101	97.4	26	70	74.8	74.8	74.7	52.4	0.1	No	2	2	0	0
1	101	100.4	27	70	74.7	74.7	74.7	52.4	0.0	No	2	2	0	0
1	101	103.4	28	70	74.7	74.7	74.6	52.4	0.1	No	2	2	0	0
1	101	106.4	29	70	74.6	74.6	74.6	52.3	0.0	No	2	2	0	0
1	101	109.4	30	70	74.6	74.6	74.5	52.3	0.1	No	2	2	0	0
1	101	112.4	31	70	74.6	74.5	74.5	52.3	0.0	No	2	2	0	0
1	101	115.4	32	70	74.6	74.5	74.4	52.3	0.1	No	2	2	0	0
1	102	22.4	1	70	69.7	69.7	69.7	32.2	0.0	No	2	0	0	0
1	102	25.4	2	70	72.6	72.6	72.6	33.7	0.0	No	2	2	0	0
1	102	28.4	3	70	74.4	74.4	74.4	35.5	0.0	No	2	2	0	0
1	102	31.4	4	70	75.1	75.1	75.1	37.4	0.0	No	2	2	0	0
1	102	34.4	5	70	75.6	75.6	75.6	39.5	0.0	No	2	2	0	0
1	102	37.4	6	70	75.9	75.9	75.9	41.6	0.0	No	2	2	0	0
1	102	40.4	7	70	76.1	76.2	76.2	44.4	0.0	No	2	2	0	0
1	102	43.4	8	70	76.4	76.4	76.4	47.8	0.0	No	2	2	0	0
1	102	46.4	9	70	76.5	76.5	76.5	50.9	0.0	No	2	2	0	0
1	102	49.4	10	70	76.6	76.6	76.6	52.0	0.0	No	2	2	0	0
1	102	52.4	11	70	76.5	76.6	76.6	52.3	0.0	No	2	2	0	0
1	102	55.4	12	70	76.5	76.5	76.5	52.4	0.0	No	2	2	0	0
1	102	58.4	13	70	76.4	76.4	76.4	52.4	0.0	No	2	2	0	0
1	102	61.4	14	70	76.4	76.4	76.3	52.4	0.1	No	2	2	0	0
1	102	64.4	15	70	76.3	76.3	76.3	52.4	0.0	No	2	2	0	0
1	102	67.4	16	70	76.2	76.2	76.2	52.4	0.0	No	2	2	0	0
1	102	70.4	17	70	76.1	76.1	76.1	52.4	0.0	No	2	2	0	0
1	102	73.4	18	70	76.1	76.1	76.0	52.3	0.1	No	2	2	0	0
1	102	76.4	19	70	76.0	76.0	76.0	52.3	0.0	No	2	2	0	0
1	102	79.4	20	70	75.9	75.9	75.9	52.3	0.0	No	2	2	0	0
1	102	82.4	21	70	75.8	75.8	75.8	52.3	0.0	No	2	2	0	0
1	102	85.4	22	70	75.8	75.8	75.7	52.3	0.1	No	2	2	0	0
1	102	88.4	23	70	75.7	75.7	75.7	52.3	0.0	No	2	2	0	0
1	102	91.4	24	70	75.7	75.7	75.6	52.3	0.1	No	2	2	0	0
1	102	94.4	25	70	75.6	75.6	75.6	52.4	0.0	No	2	2	0	0
1	102	97.4	26	70	75.5	75.5	75.5	52.3	0.0	No	2	2	0	0
1	102	100.4	27	70	75.4	75.5	75.4	52.3	0.1	No	2	2	0	0
1	102	103.4	28	70	75.4	75.4	75.4	52.3	0.0	No	2	2	0	0
1	102	106.4	29	70	75.3	75.3	75.3	52.3	0.0	No	2	2	0	0
1	102	109.4	30	70	75.2	75.3	75.3	52.3	0.0	No	2	2	0	0
1	102	112.4	31	70	75.2	75.2	75.2	52.3	0.0	No	2	2	0	0
1	102	115.4	32	70	75.1	75.2	75.1	52.3	0.1	No	2	2	0	0
2	201	9.6	1	65	76.4	76.8	76.7	55.6	0.1	No	3	3	0	0
2	201	12.6	2	65	76.8	77.1	77.0	55.9	0.1	No	3	3	0	0
2	201	15.6	3	65	77.0	77.2	77.2	55.9	0.0	No	3	3	0	0
2	201	18.6	4	65	77.1	77.3	77.3	55.9	0.0	No	3	3	0	0
2	201	21.6	5	65	77.2	77.4	77.3	55.9	0.1	No	3	3	0	0
2	201	24.6	6	65	77.2	77.3	77.3	55.9	0.0	No	3	3	0	0
2	202	9.6	1	65	75.8	76.0	76.0	56.4	0.0	No	3	3	0	0
2	202	12.6	2	65	76.2	76.4	76.3	56.6	0.1	No	3	3	0	0
2	202	15.6	3	65	76.3	76.5	76.5	56.6	0.0	No	3	3	0	0
2	202	18.6	4	65	76.4	76.6	76.5	56.6	0.1	No	3	3	0	0
2	202	21.6	5	65	76.5	76.6	76.6	56.6	0.0	No	3	3	0	0
2	202	24.6	6	65	76.5	76.6	76.6	56.6	0.0	No	3	3	0	0
2	203	9.6	1	65	72.1	72.6	72.6	35.3	0.0	No	2	2	0	0
2	203	12.6	2	65	72.5	72.9	72.9	36.5	0.0	No	2	2	0	0
2	203	15.6	3	65	72.6	73.1	73.1	38.0	0.0	No	2	2	0	0
2	203	18.6	4	65	72.8	73.2	73.2	39.7	0.0	No	2	2	0	0
2	203	21.6	5	65	73.0	73.3	73.3	42.0	0.0	No	2	2	0	0
2	203	24.6	6	65	73.2	73.4	73.4	45.2	0.0	No	2	2	0	0
3	301	9.6	1	65	80.7	81.0	80.9	58.6	0.1	No	2	2	0	0
3	301	12.6	2	65	81.0	81.2	81.2	58.7	0.0	No	2	2	0	0
3	301	15.6	3	65	81.0	81.2	81.2	58.7	0.0	No	2	2	0	0
3	301	18.6	4	65	80.9	81.0	81.0	58.7	0.0	No	2	2	0	0
3	301	21.6	5	65	80.8	80.8	80.8	58.7	0.0	No	2	2	0	0
3	301	24.6	6	65	80.5	80.6	80.6	58.7	0.0	No	2	2	0	0
3	302	9.6	1	65	80.8	81.0	81.0	59.0	0.0	No	2	2	0	0
3	302	12.6	2	65	81.1	81.3	81.3	59.0	0.0	No	2	2	0	0

Assessment Point				Noise Standard, dB(A)	Unmitigated	Mitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Further direct mitigation required? [1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard[2]	No. of dwellings/classrooms benefitted from noise mitigation measures[3]	No. of dwellings protected from noise mitigation measures[4]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)						
3	302	15.6	3	65	81.1	81.3	81.3	59.0	0.0	No	2	2	0	0
3	302	18.6	4	65	81.1	81.2	81.2	59.0	0.0	No	2	2	0	0
3	302	21.6	5	65	81.1	81.1	81.1	59.0	0.0	No	2	2	0	0
3	302	24.6	6	65	80.9	81.0	80.9	59.0	0.1	No	2	2	0	0
3	303	9.6	1	65	80.6	80.8	80.8	59.0	0.0	No	2	2	0	0
3	303	12.6	2	65	80.9	81.1	81.1	59.0	0.0	No	2	2	0	0
3	303	15.6	3	65	81.2	81.2	81.2	59.1	0.0	No	2	2	0	0
3	303	18.6	4	65	81.2	81.3	81.2	59.1	0.1	No	2	2	0	0
3	303	21.6	5	65	81.3	81.4	81.4	59.1	0.0	No	2	2	0	0
3	303	24.6	6	65	81.2	81.3	81.2	59.1	0.1	No	2	2	0	0
3	304	9.6	1	65	69.8	70.0	70.0	44.9	0.0	No	1	1	0	0
3	304	12.6	2	65	71.0	71.1	71.0	46.3	0.1	No	1	1	0	0
3	304	15.6	3	65	73.2	73.3	73.3	49.5	0.0	No	1	1	0	0
3	304	18.6	4	65	78.1	78.0	78.0	58.1	0.0	No	1	1	0	0
3	304	21.6	5	65	79.4	79.3	79.2	58.2	0.1	No	1	1	0	0
3	304	24.6	6	65	80.1	79.9	79.9	58.2	0.0	No	1	1	0	0
3	305	9.6	1	65	71.2	71.2	71.2	45.0	0.0	No	1	1	0	0
3	305	12.6	2	65	72.0	72.0	72.0	46.4	0.0	No	1	1	0	0
3	305	15.6	3	65	73.5	73.5	73.5	49.5	0.0	No	1	1	0	0
3	305	18.6	4	65	76.5	76.4	76.3	57.3	0.1	No	1	1	0	0
3	305	21.6	5	65	77.8	77.7	77.7	57.7	0.0	No	1	1	0	0
3	305	24.6	6	65	78.4	78.3	78.2	57.7	0.1	No	1	1	0	0
4	401	29.0	1	55	68.7	68.6	68.6	45.4	0.0	No	2	2	0	0
4	401	32.0	2	55	74.5	74.5	74.5	48.1	0.0	No	2	2	0	0
4	401	35.0	3	55	77.4	77.4	77.4	51.1	0.0	No	2	2	0	0
4	401	38.0	4	55	78.2	78.3	78.3	53.2	0.0	No	2	2	0	0
4	401	41.0	5	55	78.5	78.5	78.5	54.0	0.0	No	2	2	0	0
4	401	44.0	6	55	78.5	78.5	78.5	54.3	0.0	No	2	2	0	0
4	402	29.0	1	55	68.8	68.7	68.7	45.1	0.0	No	2	2	0	0
4	402	32.0	2	55	74.7	74.7	74.7	47.5	0.0	No	2	2	0	0
4	402	35.0	3	55	77.7	77.7	77.7	50.7	0.0	No	2	2	0	0
4	402	38.0	4	55	78.5	78.5	78.5	53.1	0.0	No	2	2	0	0
4	402	41.0	5	55	78.7	78.7	78.7	54.0	0.0	No	2	2	0	0
4	402	44.0	6	55	78.7	78.7	78.7	54.3	0.0	No	2	2	0	0
4	403	29.0	1	55	69.7	69.6	69.6	44.8	0.0	No	2	2	0	0
4	403	32.0	2	55	76.4	76.5	76.5	47.0	0.0	No	2	2	0	0
4	403	35.0	3	55	78.4	78.4	78.4	50.2	0.0	No	2	2	0	0
4	403	38.0	4	55	79.2	79.2	79.2	52.8	0.0	No	2	2	0	0
4	403	41.0	5	55	79.2	79.2	79.2	53.8	0.0	No	2	2	0	0
4	403	44.0	6	55	79.1	79.1	79.1	54.2	0.0	No	2	2	0	0
4	404	29.0	1	55	70.5	70.4	70.4	44.4	0.0	No	2	2	0	0
4	404	32.0	2	55	77.2	77.3	77.3	46.5	0.0	No	2	2	0	0
4	404	35.0	3	55	78.9	79.0	79.0	49.8	0.0	No	2	2	0	0
4	404	38.0	4	55	79.7	79.7	79.7	52.4	0.0	No	2	2	0	0
4	404	41.0	5	55	79.5	79.6	79.5	53.5	0.1	No	2	2	0	0
4	404	44.0	6	55	79.4	79.3	79.3	53.9	0.0	No	2	2	0	0
5	501	19.3	1	70	78.5	77.8	77.8	50.2	0.0	No	3	3	0	0
5	501	22.1	2	70	82.3	81.8	81.8	51.7	0.0	No	3	3	0	0
5	501	24.9	3	70	83.3	83.0	82.9	52.8	0.1	No	3	3	0	0
5	501	27.7	4	70	83.9	83.6	83.6	53.9	0.0	No	3	3	0	0
5	501	30.5	5	70	83.9	83.6	83.6	54.9	0.0	No	3	3	0	0
5	501	33.3	6	70	83.7	83.5	83.5	56.1	0.0	No	3	3	0	0
5	501	36.1	7	70	83.5	83.3	83.3	57.4	0.0	No	3	3	0	0
5	501	38.9	8	70	83.4	83.2	83.2	58.2	0.0	No	3	3	0	0
5	501	41.7	9	70	83.1	82.9	82.9	59.0	0.0	No	3	3	0	0
5	501	44.5	10	70	83.0	82.8	82.8	59.6	0.0	No	3	3	0	0
5	501	47.3	11	70	82.8	82.6	82.6	60.0	0.0	No	3	3	0	0
5	501	50.1	12	70	82.6	82.4	82.4	60.3	0.0	No	3	3	0	0
5	501	52.9	13	70	82.5	82.3	82.2	60.5	0.1	No	3	3	0	0
5	501	55.7	14	70	82.3	82.1	82.1	60.7	0.0	No	3	3	0	0
5	502	19.3	1	70	77.9	77.1	77.1	50.8	0.0	No	4	4	0	0
5	502	22.1	2	70	82.4	82.0	82.0	52.7	0.0	No	4	4	0	0
5	502	24.9	3	70	83.5	83.2	83.2	53.9	0.0	No	4	4	0	0
5	502	27.7	4	70	83.6	83.2	83.2	55.1	0.0	No	4	4	0	0
5	502	30.5	5	70	83.5	83.2	83.2	56.2	0.0	No	4	4	0	0
5	502	33.3	6	70	83.3	83.1	83.1	57.4	0.0	No	4	4	0	0
5	502	36.1	7	70	83.2	83.0	83.0	58.0	0.0	No	4	4	0	0
5	502	38.9	8	70	83.0	82.8	82.8	58.6	0.0	No	4	4	0	0
5	502	41.7	9	70	82.9	82.6	82.6	59.1	0.0	No	4	4	0	0
5	502	44.5	10	70	82.7	82.4	82.4	59.3	0.0	No	4	4	0	0
5	502	47.3	11	70	82.6	82.3	82.3	59.5	0.0	No	4	4	0	0
5	502	50.1	12	70	82.4	82.2	82.1	59.7	0.1	No	4	4	0	0
5	502	52.9	13	70	82.3	82.0	82.0	59.8	0.0	No	4	4	0	0
5	502	55.7	14	70	82.1	81.9	81.8	59.9	0.1	No	4	4	0	0
5	503	19.3	1	70	77.2	76.4	76.4	50.7	0.0	No	3	3	0	0
5	503	22.1	2	70	82.2	81.6	81.6	54.0	0.0	No	3	3	0	0
5	503	24.9	3	70	83.4	82.9	82.9	55.7	0.0	No	3	3	0	0
5	503	27.7	4	70	83.3	82.9	82.9	56.5	0.0	No	3	3	0	0
5	503	30.5	5	70	83.3	82.8	82.8	57.4	0.0	No	3	3	0	0
5	503	33.3	6	70	83.1	82.7	82.7	58.2	0.0	No	3	3	0	0
5	503	36.1	7	70	83.0	82.6	82.5	58.6	0.1	No	3	3	0	0
5	503	38.9	8	70	82.9	82.5	82.4	58.7	0.1	No	3	3	0	0
5	503	41.7	9	70	82.8	82.3	82.3	58.8	0.0	No	3	3	0	0
5	503	44.5	10	70	82.6	82.2	82.2	58.8	0.0	No	3	3	0	0
5	503	47.3	11	70	82.4	82.0	82.0	58.9	0.0	No	3	3	0	0
5	503	50.1	12	70	82.3	81.9	81.9	59.0	0.0	No	3	3	0	0
5	503	52.9	13	70	82.2	81.8	81.8	59.1	0.0	No	3	3	0	0
5	503	55.7	14	70	82.0	81.7	81.7	59.2	0.0	No	3	3	0	0
5	504	19.3	1	70	75.8	74.3	74.3	49.7	0.0	No	3	3	3	0
5	504	22.1	2	70	80.7	79.7	79.6	52.2	0.1	No	3	3	3	0

Assessment Point				Noise Standard, dB(A)	Unmitigated Overall Noise Level, dB(A)	Mitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Further direct mitigation required? [1]	Number of represented dwellings	No. of dwellings/ classrooms subject to noise exceeding EIAO noise standard[2]	No. of dwellings/ classrooms benefitted from noise mitigation measures[3]	No. of dwellings protected from noise mitigation measures[4]
NSR	ID	Level, mPD	Floor			Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)						
5	504	24.9	3	70	82.2	81.4	81.4	52.7	0.0	No	3	3	0	0
5	504	27.7	4	70	82.6	81.9	81.9	53.5	0.0	No	3	3	0	0
5	504	30.5	5	70	82.6	82.0	81.9	54.6	0.1	No	3	3	0	0
5	504	33.3	6	70	82.6	81.9	81.9	55.8	0.0	No	3	3	0	0
5	504	36.1	7	70	82.5	81.8	81.8	57.0	0.0	No	3	3	0	0
5	504	38.9	8	70	82.4	81.8	81.8	57.8	0.0	No	3	3	0	0
5	504	41.7	9	70	82.3	81.8	81.7	58.1	0.1	No	3	3	0	0
5	504	44.5	10	70	82.2	81.7	81.7	58.3	0.0	No	3	3	0	0
5	504	47.3	11	70	82.1	81.6	81.6	58.4	0.0	No	3	3	0	0
5	504	50.1	12	70	82.1	81.6	81.6	58.6	0.0	No	3	3	0	0
5	504	52.9	13	70	82.0	81.5	81.5	58.7	0.0	No	3	3	0	0
5	504	55.7	14	70	81.8	81.4	81.4	58.8	0.0	No	3	3	0	0
5	505	19.3	1	70	75.9	74.2	74.2	49.3	0.0	No	4	4	4	0
5	505	22.1	2	70	81.0	79.9	79.9	52.7	0.0	No	4	4	4	0
5	505	24.9	3	70	82.1	81.2	81.2	53.3	0.0	No	4	4	0	0
5	505	27.7	4	70	82.4	81.5	81.5	54.0	0.0	No	4	4	0	0
5	505	30.5	5	70	82.5	81.6	81.6	55.0	0.0	No	4	4	0	0
5	505	33.3	6	70	82.4	81.6	81.6	56.1	0.0	No	4	4	0	0
5	505	36.1	7	70	82.4	81.6	81.6	57.1	0.0	No	4	4	0	0
5	505	38.9	8	70	82.3	81.6	81.6	57.9	0.0	No	4	4	0	0
5	505	41.7	9	70	82.2	81.6	81.5	58.2	0.1	No	4	4	0	0
5	505	44.5	10	70	82.1	81.5	81.5	58.3	0.0	No	4	4	0	0
5	505	47.3	11	70	82.1	81.5	81.5	58.5	0.0	No	4	4	0	0
5	505	50.1	12	70	82.0	81.4	81.4	58.6	0.0	No	4	4	0	0
5	505	52.9	13	70	81.9	81.4	81.3	58.7	0.1	No	4	4	0	0
5	505	55.7	14	70	81.8	81.3	81.3	58.9	0.0	No	4	4	0	0
5	506	19.3	1	70	75.2	73.5	73.5	49.7	0.0	No	3	3	3	0
5	506	22.1	2	70	80.0	78.4	78.4	53.3	0.0	No	3	3	3	0
5	506	24.9	3	70	81.9	80.8	80.8	53.9	0.0	No	3	3	3	0
5	506	27.7	4	70	82.2	81.2	81.2	54.5	0.0	No	3	3	3	0
5	506	30.5	5	70	82.2	81.3	81.3	55.4	0.0	No	3	3	0	0
5	506	33.3	6	70	82.2	81.3	81.3	56.4	0.0	No	3	3	0	0
5	506	36.1	7	70	82.2	81.3	81.3	57.3	0.0	No	3	3	0	0
5	506	38.9	8	70	82.1	81.3	81.3	57.9	0.0	No	3	3	0	0
5	506	41.7	9	70	82.1	81.4	81.3	58.2	0.1	No	3	3	0	0
5	506	44.5	10	70	82.0	81.4	81.3	58.4	0.1	No	3	3	0	0
5	506	47.3	11	70	82.0	81.3	81.3	58.5	0.0	No	3	3	0	0
5	506	50.1	12	70	81.9	81.3	81.3	58.7	0.0	No	3	3	0	0
5	506	52.9	13	70	81.8	81.3	81.3	58.8	0.0	No	3	3	0	0
5	506	55.7	14	70	81.7	81.2	81.2	58.9	0.0	No	3	3	0	0
5	507	19.3	1	70	74.1	71.9	71.8	48.6	0.1	No	3	3	3	0
5	507	22.1	2	70	78.5	76.4	76.3	50.9	0.1	No	3	3	3	0
5	507	24.9	3	70	80.1	78.7	78.7	52.8	0.0	No	3	3	3	0
5	507	27.7	4	70	80.8	79.5	79.5	54.1	0.0	No	3	3	3	0
5	507	30.5	5	70	81.0	79.8	79.8	55.0	0.0	No	3	3	3	0
5	507	33.3	6	70	81.2	80.0	80.0	56.0	0.0	No	3	3	3	0
5	507	36.1	7	70	81.2	80.1	80.1	56.7	0.0	No	3	3	3	0
5	507	38.9	8	70	81.3	80.2	80.2	57.3	0.0	No	3	3	3	0
5	507	41.7	9	70	81.2	80.3	80.3	57.7	0.0	No	3	3	0	0
5	507	44.5	10	70	81.3	80.5	80.5	58.0	0.0	No	3	3	0	0
5	507	47.3	11	70	81.3	80.5	80.5	58.2	0.0	No	3	3	0	0
5	507	50.1	12	70	81.3	80.6	80.6	58.3	0.0	No	3	3	0	0
5	507	52.9	13	70	81.1	80.6	80.6	58.3	0.0	No	3	3	0	0
5	507	55.7	14	70	81.1	80.6	80.6	58.3	0.0	No	3	3	0	0
5	508	19.3	1	70	73.3	71.5	71.5	46.9	0.0	No	4	4	4	0
5	508	22.1	2	70	78.0	76.0	76.0	47.7	0.0	No	4	4	4	0
5	508	24.9	3	70	79.4	77.9	77.9	48.5	0.0	No	4	4	4	0
5	508	27.7	4	70	80.1	78.7	78.7	49.6	0.0	No	4	4	4	0
5	508	30.5	5	70	80.3	79.1	79.0	51.2	0.1	No	4	4	4	0
5	508	33.3	6	70	80.5	79.3	79.3	53.0	0.0	No	4	4	4	0
5	508	36.1	7	70	80.6	79.4	79.4	54.4	0.0	No	4	4	4	0
5	508	38.9	8	70	80.8	79.7	79.7	55.4	0.0	No	4	4	4	0
5	508	41.7	9	70	80.9	79.8	79.8	56.4	0.0	No	4	4	4	0
5	508	44.5	10	70	80.9	80.0	80.0	57.6	0.0	No	4	4	0	0
5	508	47.3	11	70	80.9	80.1	80.1	58.2	0.0	No	4	4	0	0
5	508	50.1	12	70	80.9	80.2	80.2	58.5	0.0	No	4	4	0	0
5	508	52.9	13	70	81.0	80.3	80.3	58.5	0.0	No	4	4	0	0
5	508	55.7	14	70	80.9	80.3	80.3	58.6	0.0	No	4	4	0	0
5	509	19.3	1	70	72.0	70.1	70.1	46.4	0.0	No	3	0	3	3
5	509	22.1	2	70	76.4	74.2	74.2	47.3	0.0	No	3	3	3	0
5	509	24.9	3	70	78.1	76.6	76.6	48.2	0.0	No	3	3	3	0
5	509	27.7	4	70	78.8	77.5	77.5	49.3	0.0	No	3	3	3	0
5	509	30.5	5	70	79.1	77.9	77.9	50.5	0.0	No	3	3	3	0
5	509	33.3	6	70	79.4	78.2	78.2	52.4	0.0	No	3	3	3	0
5	509	36.1	7	70	79.6	78.4	78.4	53.8	0.0	No	3	3	3	0
5	509	38.9	8	70	79.8	78.7	78.7	54.7	0.0	No	3	3	3	0
5	509	41.7	9	70	80.0	79.0	79.0	55.3	0.0	No	3	3	3	0
5	509	44.5	10	70	80.1	79.2	79.2	56.1	0.0	No	3	3	0	0
5	509	47.3	11	70	80.4	79.4	79.4	57.2	0.0	No	3	3	3	0
5	509	50.1	12	70	80.4	79.6	79.6	58.3	0.0	No	3	3	0	0
5	509	52.9	13	70	80.5	79.7	79.7	58.7	0.0	No	3	3	0	0
5	509	55.7	14	70	80.5	79.8	79.8	58.8	0.0	No	3	3	0	0
6	601	19.3	1	70	57.4	57.9	57.9	37.0	0.0	No	1	0	0	0
6	601	22.1	2	70	59.3	59.7	59.7	37.1	0.0	No	1	0	0	0
6	601	24.9	3	70	61.3	61.6	61.6	37.1	0.0	No	1	0	0	0
6	601	27.7	4	70	63.8	63.9	63.9	37.1	0.0	No	1	0	0	0
6	601	30.5	5	70	66.7	66.8	66.8	37.1	0.0	No	1	0	0	0
6	601	33.3	6	70	68.4	68.5	68.5	37.1	0.0	No	1	0	0	0
6	601	36.1	7	70	69.1	69.2	69.2	37.1	0.0	No	1	0	0	0
6	601	38.9	8	70	69.5	69.5	69.5	37.0	0.0	No	1	0	0	0

Assessment Point				Noise Standard, dB(A)	Unmitigated	Mitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Further direct mitigation required? [1]	Number of represented dwellings	No. of dwellings/ classrooms subject to noise exceeding EIAO noise standard[2]	No. of dwellings/ classrooms benefitted from noise mitigation measures[3]	No. of dwellings protected from noise mitigation measures[4]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)						
6	601	41.7	9	70	69.7	69.8	69.8	37.0	0.0	No	1	0	0	0
6	601	44.5	10	70	69.9	70.0	70.0	37.0	0.0	No	1	0	0	0
6	601	47.3	11	70	70.0	70.1	70.1	38.0	0.0	No	1	0	0	0
6	601	50.1	12	70	70.2	70.3	70.3	39.3	0.0	No	1	0	0	0
6	601	52.9	13	70	70.3	70.4	70.4	40.6	0.0	No	1	0	0	0
6	601	55.7	14	70	70.5	70.6	70.6	42.1	0.0	No	1	1	0	0
6	602	19.3	1	70	57.5	58.2	58.2	36.0	0.0	No	1	0	0	0
6	602	22.1	2	70	59.6	60.2	60.2	36.1	0.0	No	1	0	0	0
6	602	24.9	3	70	61.7	62.0	62.0	36.0	0.0	No	1	0	0	0
6	602	27.7	4	70	64.2	64.5	64.5	36.1	0.0	No	1	0	0	0
6	602	30.5	5	70	67.4	67.5	67.5	36.1	0.0	No	1	0	0	0
6	602	33.3	6	70	69.1	69.2	69.2	36.1	0.0	No	1	0	0	0
6	602	36.1	7	70	69.7	69.7	69.7	36.1	0.0	No	1	0	0	0
6	602	38.9	8	70	70.0	70.1	70.1	36.0	0.0	No	1	0	0	0
6	602	41.7	9	70	70.3	70.3	70.3	35.9	0.0	No	1	0	0	0
6	602	44.5	10	70	70.4	70.5	70.5	36.1	0.0	No	1	1	0	0
6	602	47.3	11	70	70.6	70.6	70.6	36.9	0.0	No	1	1	0	0
6	602	50.1	12	70	70.7	70.7	70.7	37.9	0.0	No	1	1	0	0
6	602	52.9	13	70	70.8	70.8	70.8	39.1	0.0	No	1	1	0	0
6	602	55.7	14	70	70.9	70.9	70.9	40.3	0.0	No	1	1	0	0
6	603	19.3	1	70	57.4	58.2	58.2	35.6	0.0	No	1	0	0	0
6	603	22.1	2	70	59.5	60.2	60.2	35.6	0.0	No	1	0	0	0
6	603	24.9	3	70	61.8	62.2	62.2	35.6	0.0	No	1	0	0	0
6	603	27.7	4	70	64.4	64.7	64.7	35.6	0.0	No	1	0	0	0
6	603	30.5	5	70	68.0	68.1	68.1	35.6	0.0	No	1	0	0	0
6	603	33.3	6	70	69.6	69.7	69.7	35.6	0.0	No	1	0	0	0
6	603	36.1	7	70	70.2	70.3	70.3	35.6	0.0	No	1	0	0	0
6	603	38.9	8	70	70.5	70.6	70.6	35.5	0.0	No	1	1	0	0
6	603	41.7	9	70	70.7	70.7	70.7	35.5	0.0	No	1	1	0	0
6	603	44.5	10	70	70.8	70.9	70.9	35.6	0.0	No	1	1	0	0
6	603	47.3	11	70	70.9	71.0	71.0	36.3	0.0	No	1	1	0	0
6	603	50.1	12	70	71.1	71.1	71.1	37.3	0.0	No	1	1	0	0
6	603	52.9	13	70	71.1	71.2	71.2	38.4	0.0	No	1	1	0	0
6	603	55.7	14	70	71.2	71.2	71.2	39.5	0.0	No	1	1	0	0
6	604	19.3	1	70	57.5	58.3	58.3	35.4	0.0	No	1	0	0	0
6	604	22.1	2	70	59.9	60.6	60.6	35.4	0.0	No	1	0	0	0
6	604	24.9	3	70	62.2	62.7	62.7	35.4	0.0	No	1	0	0	0
6	604	27.7	4	70	65.0	65.2	65.2	35.4	0.0	No	1	0	0	0
6	604	30.5	5	70	69.0	69.1	69.1	35.4	0.0	No	1	0	0	0
6	604	33.3	6	70	70.4	70.5	70.5	35.4	0.0	No	1	1	0	0
6	604	36.1	7	70	70.9	70.9	70.9	35.4	0.0	No	1	1	0	0
6	604	38.9	8	70	71.2	71.2	71.2	35.4	0.0	No	1	1	0	0
6	604	41.7	9	70	71.3	71.3	71.3	35.4	0.0	No	1	1	0	0
6	604	44.5	10	70	71.4	71.4	71.4	35.4	0.0	No	1	1	0	0
6	604	47.3	11	70	71.4	71.4	71.4	36.0	0.0	No	1	1	0	0
6	604	50.1	12	70	71.4	71.5	71.5	37.0	0.0	No	1	1	0	0
6	604	52.9	13	70	71.5	71.5	71.5	38.0	0.0	No	1	1	0	0
6	604	55.7	14	70	71.5	71.6	71.6	39.1	0.0	No	1	1	0	0
6	605	19.3	1	70	60.0	60.6	60.5	35.0	0.1	No	1	0	0	0
6	605	22.1	2	70	63.8	64.1	64.1	35.0	0.0	No	1	0	0	0
6	605	24.9	3	70	65.8	66.0	66.0	35.1	0.0	No	1	0	0	0
6	605	27.7	4	70	67.4	67.6	67.6	35.1	0.0	No	1	0	0	0
6	605	30.5	5	70	70.8	70.8	70.8	35.1	0.0	No	1	1	0	0
6	605	33.3	6	70	71.7	71.8	71.8	35.1	0.0	No	1	1	0	0
6	605	36.1	7	70	72.1	72.1	72.1	35.1	0.0	No	1	1	0	0
6	605	38.9	8	70	72.2	72.2	72.2	34.9	0.0	No	1	1	0	0
6	605	41.7	9	70	72.3	72.3	72.3	35.0	0.0	No	1	1	0	0
6	605	44.5	10	70	72.3	72.4	72.4	34.9	0.0	No	1	1	0	0
6	605	47.3	11	70	72.3	72.4	72.4	35.7	0.0	No	1	1	0	0
6	605	50.1	12	70	72.3	72.4	72.4	36.5	0.0	No	1	1	0	0
6	605	52.9	13	70	72.4	72.4	72.4	37.5	0.0	No	1	1	0	0
6	605	55.7	14	70	72.4	72.4	72.4	38.6	0.0	No	1	1	0	0
6	606	19.3	1	70	61.5	61.8	61.8	34.9	0.0	No	1	0	0	0
6	606	22.1	2	70	65.2	65.4	65.4	35.1	0.0	No	1	0	0	0
6	606	24.9	3	70	67.0	67.1	67.1	35.1	0.0	No	1	0	0	0
6	606	27.7	4	70	68.5	68.5	68.5	35.2	0.0	No	1	0	0	0
6	606	30.5	5	70	71.8	71.9	71.9	35.4	0.0	No	1	1	0	0
6	606	33.3	6	70	72.6	72.6	72.6	35.5	0.0	No	1	1	0	0
6	606	36.1	7	70	72.8	72.8	72.8	35.6	0.0	No	1	1	0	0
6	606	38.9	8	70	72.9	73.0	73.0	35.7	0.0	No	1	1	0	0
6	606	41.7	9	70	73.0	73.0	73.0	36.0	0.0	No	1	1	0	0
6	606	44.5	10	70	73.0	73.0	73.0	36.1	0.0	No	1	1	0	0
6	606	47.3	11	70	73.0	73.0	73.0	36.8	0.0	No	1	1	0	0
6	606	50.1	12	70	72.9	73.0	73.0	37.5	0.0	No	1	1	0	0
6	606	52.9	13	70	73.0	73.0	73.0	38.3	0.0	No	1	1	0	0
6	606	55.7	14	70	72.9	72.9	72.9	39.1	0.0	No	1	1	0	0
6	607	19.3	1	70	62.6	62.8	62.8	35.5	0.0	No	1	0	0	0
6	607	22.1	2	70	66.6	66.6	66.6	35.6	0.0	No	1	0	0	0
6	607	24.9	3	70	68.1	68.0	68.0	35.8	0.0	No	1	0	0	0
6	607	27.7	4	70	69.5	69.5	69.4	36.1	0.1	No	1	0	0	0
6	607	30.5	5	70	73.0	73.0	73.0	36.3	0.0	No	1	1	0	0
6	607	33.3	6	70	73.5	73.5	73.5	36.5	0.0	No	1	1	0	0
6	607	36.1	7	70	73.7	73.6	73.6	36.8	0.0	No	1	1	0	0
6	607	38.9	8	70	73.8	73.7	73.7	37.0	0.0	No	1	1	0	0
6	607	41.7	9	70	73.8	73.7	73.7	37.3	0.0	No	1	1	0	0
6	607	44.5	10	70	73.8	73.7	73.7	37.6	0.0	No	1	1	0	0
6	607	47.3	11	70	73.7	73.7	73.7	38.2	0.0	No	1	1	0	0
6	607	50.1	12	70	73.7	73.6	73.6	38.8	0.0	No	1	1	0	0
6	607	52.9	13	70	73.6	73.6	73.6	39.3	0.0	No	1	1	0	0
6	607	55.7	14	70	73.6	73.5	73.5	40.0	0.0	No	1	1	0	0

Assessment Point				Noise Standard, dB(A)	Unmitigated	Mitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Further direct mitigation required? [1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard[2]	No. of dwellings/classrooms benefitted from noise mitigation measures[3]	No. of dwellings protected from noise mitigation measures[4]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)						
6	608	19.3	1	70	63.3	63.3	63.3	35.9	0.0	No	1	0	0	0
6	608	22.1	2	70	67.3	67.2	67.2	36.2	0.0	No	1	0	0	0
6	608	24.9	3	70	68.6	68.5	68.5	36.5	0.0	No	1	0	0	0
6	608	27.7	4	70	70.1	70.0	70.0	36.7	0.0	No	1	0	0	0
6	608	30.5	5	70	74.0	73.9	73.9	37.0	0.0	No	1	1	0	0
6	608	33.3	6	70	74.3	74.2	74.2	37.2	0.0	No	1	1	0	0
6	608	36.1	7	70	74.4	74.3	74.3	37.5	0.0	No	1	1	0	0
6	608	38.9	8	70	74.4	74.3	74.3	37.8	0.0	No	1	1	0	0
6	608	41.7	9	70	74.4	74.4	74.3	38.1	0.1	No	1	1	0	0
6	608	44.5	10	70	74.4	74.3	74.3	38.4	0.0	No	1	1	0	0
6	608	47.3	11	70	74.3	74.2	74.2	38.9	0.0	No	1	1	0	0
6	608	50.1	12	70	74.2	74.2	74.2	39.4	0.0	No	1	1	0	0
6	608	52.9	13	70	74.2	74.1	74.1	39.9	0.0	No	1	1	0	0
6	608	55.7	14	70	74.1	74.0	74.0	40.4	0.0	No	1	1	0	0
6	609	19.3	1	70	60.8	60.7	60.7	37.8	0.0	No	1	0	0	0
6	609	22.1	2	70	64.6	64.2	64.2	38.2	0.0	No	1	0	0	0
6	609	24.9	3	70	66.0	65.6	65.6	38.5	0.0	No	1	0	0	0
6	609	27.7	4	70	67.8	67.4	67.4	38.8	0.0	No	1	0	0	0
6	609	30.5	5	70	74.6	74.5	74.5	39.1	0.0	No	1	1	0	0
6	609	33.3	6	70	74.9	74.8	74.8	39.5	0.0	No	1	1	0	0
6	609	36.1	7	70	74.9	74.8	74.8	39.8	0.0	No	1	1	0	0
6	609	38.9	8	70	74.9	74.9	74.9	40.1	0.0	No	1	1	0	0
6	609	41.7	9	70	74.9	74.8	74.8	40.5	0.0	No	1	1	0	0
6	609	44.5	10	70	74.8	74.7	74.7	40.9	0.0	No	1	1	0	0
6	609	47.3	11	70	74.7	74.6	74.6	41.3	0.0	No	1	1	0	0
6	609	50.1	12	70	74.5	74.5	74.5	41.7	0.0	No	1	1	0	0
6	609	52.9	13	70	74.4	74.4	74.4	42.2	0.0	No	1	1	0	0
6	609	55.7	14	70	74.3	74.3	74.3	42.6	0.0	No	1	1	0	0
6	610	19.3	1	70	73.2	73.2	73.2	35.6	0.0	No	1	1	0	0
6	610	22.1	2	70	73.5	73.5	73.5	36.6	0.0	No	1	1	0	0
6	610	24.9	3	70	73.9	73.9	73.9	37.8	0.0	No	1	1	0	0
6	610	27.7	4	70	74.4	74.4	74.4	38.9	0.0	No	1	1	0	0
6	610	30.5	5	70	75.3	75.3	75.3	39.8	0.0	No	1	1	0	0
6	610	33.3	6	70	75.9	75.7	75.7	40.2	0.0	No	1	1	0	0
6	610	36.1	7	70	75.8	75.7	75.7	40.6	0.0	No	1	1	0	0
6	610	38.9	8	70	75.7	75.6	75.6	40.9	0.0	No	1	1	0	0
6	610	41.7	9	70	75.5	75.5	75.5	41.3	0.0	No	1	1	0	0
6	610	44.5	10	70	75.4	75.3	75.3	41.5	0.0	No	1	1	0	0
6	610	47.3	11	70	75.2	75.1	75.1	42.0	0.0	No	1	1	0	0
6	610	50.1	12	70	75.1	75.0	75.0	42.3	0.0	No	1	1	0	0
6	610	52.9	13	70	74.9	74.9	74.9	42.7	0.0	No	1	1	0	0
6	610	55.7	14	70	74.8	74.7	74.7	43.1	0.0	No	1	1	0	0
6	611	19.3	1	70	59.8	59.8	59.8	36.5	0.0	No	1	0	0	0
6	611	22.1	2	70	61.1	61.1	61.1	36.6	0.0	No	1	0	0	0
6	611	24.9	3	70	63.4	63.3	63.3	36.5	0.0	No	1	0	0	0
6	611	27.7	4	70	65.7	65.7	65.7	36.6	0.0	No	1	0	0	0
6	611	30.5	5	70	66.6	66.6	66.6	36.6	0.0	No	1	0	0	0
6	611	33.3	6	70	66.9	67.0	67.0	36.6	0.0	No	1	0	0	0
6	611	36.1	7	70	67.1	67.1	67.1	36.6	0.0	No	1	0	0	0
6	611	38.9	8	70	67.2	67.2	67.2	36.6	0.0	No	1	0	0	0
6	611	41.7	9	70	67.2	67.3	67.3	36.6	0.0	No	1	0	0	0
6	611	44.5	10	70	67.3	67.3	67.3	36.9	0.0	No	1	0	0	0
6	611	47.3	11	70	67.3	67.3	67.3	38.1	0.0	No	1	0	0	0
6	611	50.1	12	70	67.4	67.4	67.4	39.4	0.0	No	1	0	0	0
6	611	52.9	13	70	67.5	67.5	67.5	40.7	0.0	No	1	0	0	0
6	611	55.7	14	70	67.8	67.8	67.8	42.1	0.0	No	1	0	0	0
6	612	19.3	1	70	60.2	60.2	60.2	35.7	0.0	No	1	0	0	0
6	612	22.1	2	70	61.2	61.2	61.2	35.8	0.0	No	1	0	0	0
6	612	24.9	3	70	63.4	63.3	63.3	35.8	0.0	No	1	0	0	0
6	612	27.7	4	70	66.2	66.2	66.2	35.9	0.0	No	1	0	0	0
6	612	30.5	5	70	67.3	67.3	67.3	35.8	0.0	No	1	0	0	0
6	612	33.3	6	70	67.6	67.6	67.6	35.8	0.0	No	1	0	0	0
6	612	36.1	7	70	67.7	67.7	67.7	35.9	0.0	No	1	0	0	0
6	612	38.9	8	70	67.8	67.8	67.8	35.8	0.0	No	1	0	0	0
6	612	41.7	9	70	67.8	67.9	67.9	35.8	0.0	No	1	0	0	0
6	612	44.5	10	70	67.8	67.9	67.9	36.1	0.0	No	1	0	0	0
6	612	47.3	11	70	67.9	67.9	67.9	37.3	0.0	No	1	0	0	0
6	612	50.1	12	70	67.9	68.0	67.9	38.3	0.1	No	1	0	0	0
6	612	52.9	13	70	68.0	68.0	68.0	39.5	0.0	No	1	0	0	0
6	612	55.7	14	70	68.1	68.2	68.2	40.8	0.0	No	1	0	0	0
6	613	19.3	1	70	60.8	60.8	60.8	35.2	0.0	No	1	0	0	0
6	613	22.1	2	70	61.7	61.6	61.6	35.3	0.0	No	1	0	0	0
6	613	24.9	3	70	63.4	63.4	63.4	35.3	0.0	No	1	0	0	0
6	613	27.7	4	70	66.8	66.8	66.8	35.3	0.0	No	1	0	0	0
6	613	30.5	5	70	68.0	68.0	68.0	35.4	0.0	No	1	0	0	0
6	613	33.3	6	70	68.2	68.3	68.3	35.3	0.0	No	1	0	0	0
6	613	36.1	7	70	68.4	68.4	68.4	35.3	0.0	No	1	0	0	0
6	613	38.9	8	70	68.4	68.5	68.5	35.4	0.0	No	1	0	0	0
6	613	41.7	9	70	68.5	68.5	68.5	35.3	0.0	No	1	0	0	0
6	613	44.5	10	70	68.5	68.5	68.5	35.7	0.0	No	1	0	0	0
6	613	47.3	11	70	68.5	68.5	68.5	36.7	0.0	No	1	0	0	0
6	613	50.1	12	70	68.5	68.5	68.5	37.7	0.0	No	1	0	0	0
6	613	52.9	13	70	68.6	68.6	68.6	38.7	0.0	No	1	0	0	0
6	613	55.7	14	70	68.6	68.7	68.7	39.9	0.0	No	1	0	0	0
6	614	19.3	1	70	61.6	61.5	61.5	35.0	0.0	No	1	0	0	0
6	614	22.1	2	70	62.1	62.1	62.1	35.0	0.0	No	1	0	0	0
6	614	24.9	3	70	63.5	63.6	63.6	35.0	0.0	No	1	0	0	0
6	614	27.7	4	70	67.2	67.3	67.2	35.1	0.1	No	1	0	0	0
6	614	30.5	5	70	68.6	68.6	68.6	35.0	0.0	No	1	0	0	0
6	614	33.3	6	70	68.8	68.8	68.8	35.0	0.0	No	1	0	0	0

Assessment Point				Noise Standard, dB(A)	Unmitigated	Mitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Further direct mitigation required? [1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard[2]	No. of dwellings/classrooms benefitted from noise mitigation measures[3]	No. of dwellings protected from noise mitigation measures[4]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)						
6	614	36.1	7	70	68.9	68.9	68.9	35.1	0.0	No	1	0	0	0
6	614	38.9	8	70	69.0	69.0	69.0	35.0	0.0	No	1	0	0	0
6	614	41.7	9	70	69.0	69.0	69.0	35.1	0.0	No	1	0	0	0
6	614	44.5	10	70	69.0	69.0	69.0	35.5	0.0	No	1	0	0	0
6	614	47.3	11	70	69.0	69.0	69.0	36.4	0.0	No	1	0	0	0
6	614	50.1	12	70	69.0	69.0	69.0	37.3	0.0	No	1	0	0	0
6	614	52.9	13	70	69.0	69.0	69.0	38.3	0.0	No	1	0	0	0
6	614	55.7	14	70	69.0	69.0	69.0	39.3	0.0	No	1	0	0	0
6	615	19.3	1	70	62.6	62.6	62.6	34.7	0.0	No	1	0	0	0
6	615	22.1	2	70	63.1	63.1	63.1	34.7	0.0	No	1	0	0	0
6	615	24.9	3	70	64.2	64.3	64.3	34.7	0.0	No	1	0	0	0
6	615	27.7	4	70	67.9	68.0	68.0	34.7	0.0	No	1	0	0	0
6	615	30.5	5	70	69.2	69.2	69.2	34.7	0.0	No	1	0	0	0
6	615	33.3	6	70	69.5	69.5	69.5	34.8	0.0	No	1	0	0	0
6	615	36.1	7	70	69.5	69.6	69.6	34.8	0.0	No	1	0	0	0
6	615	38.9	8	70	69.6	69.6	69.6	34.6	0.0	No	1	0	0	0
6	615	41.7	9	70	69.6	69.6	69.6	34.9	0.0	No	1	0	0	0
6	615	44.5	10	70	69.6	69.6	69.6	35.1	0.0	No	1	0	0	0
6	615	47.3	11	70	69.6	69.6	69.6	36.0	0.0	No	1	0	0	0
6	615	50.1	12	70	69.5	69.5	69.5	36.8	0.0	No	1	0	0	0
6	615	52.9	13	70	69.5	69.5	69.5	37.7	0.0	No	1	0	0	0
6	615	55.7	14	70	69.5	69.5	69.5	38.7	0.0	No	1	0	0	0
6	616	19.3	1	70	64.1	64.1	64.1	34.3	0.0	No	1	0	0	0
6	616	22.1	2	70	64.5	64.5	64.5	34.3	0.0	No	1	0	0	0
6	616	24.9	3	70	65.3	65.4	65.4	34.4	0.0	No	1	0	0	0
6	616	27.7	4	70	68.8	68.8	68.8	34.4	0.0	No	1	0	0	0
6	616	30.5	5	70	70.1	70.1	70.1	34.4	0.0	No	1	0	0	0
6	616	33.3	6	70	70.3	70.3	70.3	34.4	0.0	No	1	0	0	0
6	616	36.1	7	70	70.4	70.4	70.4	34.4	0.0	No	1	0	0	0
6	616	38.9	8	70	70.4	70.4	70.4	34.2	0.0	No	1	0	0	0
6	616	41.7	9	70	70.4	70.4	70.4	34.5	0.0	No	1	0	0	0
6	616	44.5	10	70	70.3	70.3	70.3	34.8	0.0	No	1	0	0	0
6	616	47.3	11	70	70.2	70.3	70.2	35.6	0.1	No	1	0	0	0
6	616	50.1	12	70	70.1	70.2	70.2	36.3	0.0	No	1	0	0	0
6	616	52.9	13	70	70.1	70.1	70.1	37.2	0.0	No	1	0	0	0
6	616	55.7	14	70	70.0	70.0	70.0	38.0	0.0	No	1	0	0	0
6	617	19.3	1	70	66.1	66.1	66.1	34.0	0.0	No	1	0	0	0
6	617	22.1	2	70	66.4	66.4	66.4	34.0	0.0	No	1	0	0	0
6	617	24.9	3	70	67.0	67.0	67.0	34.1	0.0	No	1	0	0	0
6	617	27.7	4	70	69.9	69.9	69.9	34.1	0.0	No	1	0	0	0
6	617	30.5	5	70	71.0	71.0	71.0	34.1	0.0	No	1	1	0	0
6	617	33.3	6	70	71.2	71.2	71.2	34.1	0.0	No	1	1	0	0
6	617	36.1	7	70	71.2	71.3	71.3	34.1	0.0	No	1	1	0	0
6	617	38.9	8	70	71.2	71.2	71.2	34.0	0.0	No	1	1	0	0
6	617	41.7	9	70	71.2	71.2	71.2	34.1	0.0	No	1	1	0	0
6	617	44.5	10	70	71.1	71.1	71.1	34.4	0.0	No	1	1	0	0
6	617	47.3	11	70	70.9	71.0	71.0	35.2	0.0	No	1	1	0	0
6	617	50.1	12	70	70.8	70.8	70.8	35.9	0.0	No	1	1	0	0
6	617	52.9	13	70	70.7	70.7	70.7	36.7	0.0	No	1	1	0	0
6	617	55.7	14	70	70.5	70.5	70.5	37.5	0.0	No	1	1	0	0
6	618	19.3	1	70	68.8	68.8	68.8	33.7	0.0	No	1	0	0	0
6	618	22.1	2	70	69.0	69.0	69.0	33.7	0.0	No	1	0	0	0
6	618	24.9	3	70	69.4	69.4	69.4	33.8	0.0	No	1	0	0	0
6	618	27.7	4	70	71.2	71.2	71.2	33.8	0.0	No	1	1	0	0
6	618	30.5	5	70	72.0	72.0	72.0	33.7	0.0	No	1	1	0	0
6	618	33.3	6	70	72.1	72.1	72.1	33.7	0.0	No	1	1	0	0
6	618	36.1	7	70	72.1	72.2	72.2	33.8	0.0	No	1	1	0	0
6	618	38.9	8	70	72.1	72.1	72.1	33.8	0.0	No	1	1	0	0
6	618	41.7	9	70	71.9	71.9	71.9	33.9	0.0	No	1	1	0	0
6	618	44.5	10	70	71.8	71.8	71.8	34.2	0.0	No	1	1	0	0
6	618	47.3	11	70	71.6	71.6	71.6	34.8	0.0	No	1	1	0	0
6	618	50.1	12	70	71.4	71.4	71.4	35.5	0.0	No	1	1	0	0
6	618	52.9	13	70	71.2	71.3	71.3	36.2	0.0	No	1	1	0	0
6	618	55.7	14	70	71.1	71.1	71.1	36.9	0.0	No	1	1	0	0
6	619	19.3	1	70	72.1	72.1	72.1	33.5	0.0	No	1	1	0	0
6	619	22.1	2	70	72.4	72.4	72.4	33.5	0.0	No	1	1	0	0
6	619	24.9	3	70	72.8	72.8	72.8	33.5	0.0	No	1	1	0	0
6	619	27.7	4	70	73.0	73.0	73.0	33.5	0.0	No	1	1	0	0
6	619	30.5	5	70	73.2	73.2	73.2	33.5	0.0	No	1	1	0	0
6	619	33.3	6	70	73.3	73.3	73.3	33.5	0.0	No	1	1	0	0
6	619	36.1	7	70	73.3	73.3	73.3	33.5	0.0	No	1	1	0	0
6	619	38.9	8	70	73.1	73.1	73.1	33.5	0.0	No	1	1	0	0
6	619	41.7	9	70	72.9	72.9	72.9	33.6	0.0	No	1	1	0	0
6	619	44.5	10	70	72.7	72.7	72.7	33.9	0.0	No	1	1	0	0
6	619	47.3	11	70	72.4	72.4	72.4	34.5	0.0	No	1	1	0	0
6	619	50.1	12	70	72.2	72.2	72.2	35.1	0.0	No	1	1	0	0
6	619	52.9	13	70	71.9	71.9	71.9	35.8	0.0	No	1	1	0	0
6	619	55.7	14	70	71.7	71.7	71.7	36.5	0.0	No	1	1	0	0
6	620	19.3	1	70	73.6	73.6	73.6	33.2	0.0	No	1	1	0	0
6	620	22.1	2	70	74.1	74.1	74.1	33.2	0.0	No	1	1	0	0
6	620	24.9	3	70	74.6	74.6	74.6	33.2	0.0	No	1	1	0	0
6	620	27.7	4	70	74.9	75.0	75.0	33.3	0.0	No	1	1	0	0
6	620	30.5	5	70	75.2	75.2	75.2	33.3	0.0	No	1	1	0	0
6	620	33.3	6	70	75.2	75.2	75.2	33.2	0.0	No	1	1	0	0
6	620	36.1	7	70	75.0	75.0	75.0	33.2	0.0	No	1	1	0	0
6	620	38.9	8	70	74.7	74.7	74.7	33.4	0.0	No	1	1	0	0
6	620	41.7	9	70	74.4	74.4	74.4	33.4	0.0	No	1	1	0	0
6	620	44.5	10	70	74.1	74.1	74.1	33.6	0.0	No	1	1	0	0
6	620	47.3	11	70	73.7	73.7	73.7	34.2	0.0	No	1	1	0	0
6	620	50.1	12	70	73.4	73.4	73.4	34.8	0.0	No	1	1	0	0

Assessment Point				Noise Standard, dB(A)	Unmitigated	Mitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Further direct mitigation required? [1]	Number of represented dwellings	No. of dwellings/ classrooms subject to noise exceeding EIAO noise standard[2]	No. of dwellings/ classrooms benefitted from noise mitigation measures[3]	No. of dwellings protected from noise mitigation measures[4]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)						
6	620	52.9	13	70	73.1	73.1	73.1	35.5	0.0	No	1	1	0	0
6	620	55.7	14	70	72.8	72.8	72.8	36.1	0.0	No	1	1	0	0
7	701	31.4	1	70	70.1	70.5	70.4	52.1	0.1	No	1	1	0	0
7	701	34.2	2	70	74.3	73.9	73.8	55.0	0.1	No	1	1	0	0
7	701	37.0	3	70	76.9	75.4	75.4	55.8	0.0	No	1	1	1	0
7	701	39.8	4	70	78.1	76.4	76.4	56.2	0.0	No	1	1	1	0
7	701	42.6	5	70	78.8	77.5	77.5	56.6	0.0	No	1	1	1	0
7	701	45.4	6	70	79.4	78.5	78.4	56.9	0.1	No	1	1	0	0
7	701	48.2	7	70	79.8	79.2	79.1	57.2	0.1	No	1	1	0	0
7	701	51.0	8	70	79.9	79.4	79.4	57.4	0.0	No	1	1	0	0
7	701	53.8	9	70	80.0	79.6	79.5	57.5	0.1	No	1	1	0	0
7	701	56.6	10	70	79.9	79.5	79.5	57.8	0.0	No	1	1	0	0
7	701	59.4	11	70	79.8	79.5	79.5	57.9	0.0	No	1	1	0	0
7	701	62.2	12	70	79.8	79.5	79.5	58.0	0.0	No	1	1	0	0
7	701	65.0	13	70	79.7	79.5	79.4	58.2	0.1	No	1	1	0	0
7	701	67.8	14	70	79.6	79.4	79.4	58.3	0.0	No	1	1	0	0
7	701	70.6	15	70	79.5	79.4	79.3	58.5	0.1	No	1	1	0	0
7	702	31.4	1	70	67.7	68.3	68.3	47.1	0.0	No	1	0	0	0
7	702	34.2	2	70	71.6	71.8	71.8	50.3	0.0	No	1	1	0	0
7	702	37.0	3	70	74.6	74.1	74.0	52.9	0.1	No	1	1	0	0
7	702	39.8	4	70	76.3	75.1	75.0	53.5	0.1	No	1	1	1	0
7	702	42.6	5	70	77.1	75.7	75.7	53.9	0.0	No	1	1	1	0
7	702	45.4	6	70	77.6	76.3	76.3	54.1	0.0	No	1	1	1	0
7	702	48.2	7	70	78.1	77.0	77.0	54.4	0.0	No	1	1	1	0
7	702	51.0	8	70	78.5	77.8	77.8	54.7	0.0	No	1	1	0	0
7	702	53.8	9	70	78.8	78.2	78.2	54.9	0.0	No	1	1	0	0
7	702	56.6	10	70	79.0	78.5	78.5	55.2	0.0	No	1	1	0	0
7	702	59.4	11	70	79.0	78.6	78.6	55.3	0.0	No	1	1	0	0
7	702	62.2	12	70	78.9	78.7	78.6	55.5	0.1	No	1	1	0	0
7	702	65.0	13	70	79.0	78.6	78.6	55.7	0.0	No	1	1	0	0
7	702	67.8	14	70	79.0	78.7	78.6	55.9	0.1	No	1	1	0	0
7	702	70.6	15	70	78.8	78.6	78.6	56.1	0.0	No	1	1	0	0
7	703	31.4	1	70	66.9	67.4	67.4	48.2	0.0	No	1	0	0	0
7	703	34.2	2	70	70.7	71.1	71.0	51.4	0.1	No	1	1	0	0
7	703	37.0	3	70	73.2	73.3	73.3	52.3	0.0	No	1	1	0	0
7	703	39.8	4	70	75.2	74.4	74.4	52.8	0.0	No	1	1	0	0
7	703	42.6	5	70	76.1	75.0	75.0	53.2	0.0	No	1	1	1	0
7	703	45.4	6	70	76.8	75.4	75.4	53.5	0.0	No	1	1	1	0
7	703	48.2	7	70	77.2	75.9	75.9	53.8	0.0	No	1	1	1	0
7	703	51.0	8	70	77.5	76.4	76.4	54.1	0.0	No	1	1	1	0
7	703	53.8	9	70	77.9	76.9	76.9	54.3	0.0	No	1	1	1	0
7	703	56.6	10	70	78.2	77.5	77.5	54.5	0.0	No	1	1	0	0
7	703	59.4	11	70	78.4	77.8	77.8	54.6	0.0	No	1	1	0	0
7	703	62.2	12	70	78.6	78.0	78.0	54.8	0.0	No	1	1	0	0
7	703	65.0	13	70	78.5	78.2	78.1	55.0	0.1	No	1	1	0	0
7	703	67.8	14	70	78.5	78.2	78.2	55.2	0.0	No	1	1	0	0
7	703	70.6	15	70	78.5	78.2	78.2	55.3	0.0	No	1	1	0	0
7	704	31.4	1	70	66.5	67.0	67.0	47.8	0.0	No	1	0	0	0
7	704	34.2	2	70	70.3	70.7	70.7	50.4	0.0	No	1	1	0	0
7	704	37.0	3	70	72.7	72.8	72.8	51.3	0.0	No	1	1	0	0
7	704	39.8	4	70	74.2	73.9	73.9	52.1	0.0	No	1	1	0	0
7	704	42.6	5	70	75.4	74.6	74.5	52.8	0.1	No	1	1	0	0
7	704	45.4	6	70	76.1	75.0	75.0	53.3	0.0	No	1	1	1	0
7	704	48.2	7	70	76.6	75.4	75.3	53.6	0.1	No	1	1	1	0
7	704	51.0	8	70	76.9	75.7	75.7	53.8	0.0	No	1	1	1	0
7	704	53.8	9	70	77.2	76.1	76.1	54.0	0.0	No	1	1	1	0
7	704	56.6	10	70	77.4	76.5	76.4	54.2	0.1	No	1	1	0	0
7	704	59.4	11	70	77.6	76.8	76.8	54.4	0.0	No	1	1	0	0
7	704	62.2	12	70	77.9	77.2	77.2	54.6	0.0	No	1	1	0	0
7	704	65.0	13	70	78.1	77.4	77.4	54.7	0.0	No	1	1	0	0
7	704	67.8	14	70	78.2	77.7	77.6	54.9	0.1	No	1	1	0	0
7	704	70.6	15	70	78.1	77.7	77.7	55.0	0.0	No	1	1	0	0
7	705	31.4	1	70	66.3	66.7	66.6	47.4	0.1	No	1	0	0	0
7	705	34.2	2	70	70.0	70.3	70.3	49.4	0.0	No	1	0	0	0
7	705	37.0	3	70	72.4	72.5	72.4	50.6	0.1	No	1	1	0	0
7	705	39.8	4	70	73.7	73.5	73.5	51.7	0.0	No	1	1	0	0
7	705	42.6	5	70	74.7	74.2	74.2	52.6	0.0	No	1	1	0	0
7	705	45.4	6	70	75.5	74.7	74.7	53.1	0.0	No	1	1	0	0
7	705	48.2	7	70	76.1	75.1	75.0	53.4	0.1	No	1	1	1	0
7	705	51.0	8	70	76.5	75.3	75.3	53.7	0.0	No	1	1	1	0
7	705	53.8	9	70	76.7	75.6	75.6	53.8	0.0	No	1	1	1	0
7	705	56.6	10	70	76.9	75.8	75.8	54.0	0.0	No	1	1	1	0
7	705	59.4	11	70	77.1	76.1	76.1	54.1	0.0	No	1	1	1	0
7	705	62.2	12	70	77.2	76.4	76.3	54.2	0.1	No	1	1	0	0
7	705	65.0	13	70	77.4	76.7	76.7	54.4	0.0	No	1	1	0	0
7	705	67.8	14	70	77.6	77.0	76.9	54.5	0.1	No	1	1	0	0
7	705	70.6	15	70	77.7	77.2	77.1	54.6	0.1	No	1	1	0	0
7	706	31.4	1	70	66.1	66.4	66.3	47.1	0.1	No	1	0	0	0
7	706	34.2	2	70	69.8	70.0	70.0	48.9	0.0	No	1	0	0	0
7	706	37.0	3	70	72.0	72.0	72.0	50.2	0.0	No	1	1	0	0
7	706	39.8	4	70	73.2	73.1	73.0	51.6	0.1	No	1	1	0	0
7	706	42.6	5	70	74.2	73.9	73.9	52.4	0.0	No	1	1	0	0
7	706	45.4	6	70	75.1	74.5	74.5	52.9	0.0	No	1	1	0	0
7	706	48.2	7	70	75.6	74.8	74.8	53.2	0.0	No	1	1	0	0
7	706	51.0	8	70	76.0	75.0	75.0	53.5	0.0	No	1	1	1	0
7	706	53.8	9	70	76.2	75.2	75.2	53.6	0.0	No	1	1	1	0
7	706	56.6	10	70	76.4	75.4	75.4	53.7	0.0	No	1	1	1	0
7	706	59.4	11	70	76.6	75.6	75.6	53.9	0.0	No	1	1	1	0
7	706	62.2	12	70	76.6	75.8	75.8	53.9	0.0	No	1	1	0	0
7	706	65.0	13	70	76.7	76.0	75.9	54.0	0.1	No	1	1	0	0

Assessment Point				Noise Standard, dB(A)	Unmitigated	Mitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Further direct mitigation required? [1]	Number of represented dwellings	No. of dwellings/ classrooms subject to noise exceeding EIAO noise standard[2]	No. of dwellings/ classrooms benefitted from noise mitigation measures[3]	No. of dwellings protected from noise mitigation measures[4]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)						
7	706	67.8	14	70	76.9	76.2	76.2	54.2	0.0	No	1	1	0	0
7	706	70.6	15	70	77.1	76.4	76.4	54.2	0.0	No	1	1	0	0
7	707	31.4	1	70	65.2	65.5	65.5	46.7	0.0	No	1	0	0	0
7	707	34.2	2	70	69.0	69.1	69.0	48.8	0.1	No	1	0	0	0
7	707	37.0	3	70	71.4	71.3	71.2	50.2	0.1	No	1	1	0	0
7	707	39.8	4	70	72.8	72.5	72.4	51.6	0.1	No	1	1	0	0
7	707	42.6	5	70	73.6	73.1	73.1	52.4	0.0	No	1	1	0	0
7	707	45.4	6	70	74.3	73.8	73.7	52.8	0.1	No	1	1	0	0
7	707	48.2	7	70	74.9	74.2	74.1	53.1	0.1	No	1	1	0	0
7	707	51.0	8	70	75.3	74.4	74.4	53.3	0.0	No	1	1	0	0
7	707	53.8	9	70	75.6	74.6	74.6	53.4	0.0	No	1	1	1	0
7	707	56.6	10	70	75.7	74.8	74.8	53.6	0.0	No	1	1	0	0
7	707	59.4	11	70	76.0	75.0	74.9	53.7	0.1	No	1	1	1	0
7	707	62.2	12	70	76.1	75.1	75.1	53.7	0.0	No	1	1	1	0
7	707	65.0	13	70	76.2	75.3	75.2	53.8	0.1	No	1	1	0	0
7	707	67.8	14	70	76.3	75.4	75.4	53.9	0.0	No	1	1	0	0
7	707	70.6	15	70	76.4	75.7	75.6	54.0	0.1	No	1	1	0	0
7	708	31.4	1	70	63.6	64.0	64.0	43.0	0.0	No	1	0	0	0
7	708	34.2	2	70	67.0	67.3	67.3	44.6	0.0	No	1	0	0	0
7	708	37.0	3	70	70.3	70.0	70.0	46.2	0.0	No	1	0	0	0
7	708	39.8	4	70	72.0	71.6	71.6	46.6	0.0	No	1	1	0	0
7	708	42.6	5	70	72.9	72.4	72.4	47.1	0.0	No	1	1	0	0
7	708	45.4	6	70	73.4	72.9	72.9	47.4	0.0	No	1	1	0	0
7	708	48.2	7	70	74.0	73.4	73.4	47.7	0.0	No	1	1	0	0
7	708	51.0	8	70	74.5	73.7	73.7	48.1	0.0	No	1	1	0	0
7	708	53.8	9	70	74.8	73.9	73.9	48.4	0.0	No	1	1	0	0
7	708	56.6	10	70	75.1	74.1	74.1	48.8	0.0	No	1	1	1	0
7	708	59.4	11	70	75.3	74.3	74.3	49.1	0.0	No	1	1	1	0
7	708	62.2	12	70	75.5	74.4	74.4	49.9	0.0	No	1	1	1	0
7	708	65.0	13	70	75.6	74.6	74.6	51.8	0.0	No	1	1	1	0
7	708	67.8	14	70	75.7	74.8	74.8	53.3	0.0	No	1	1	0	0
7	708	70.6	15	70	75.8	74.9	74.9	53.6	0.0	No	1	1	0	0
7	709	31.4	1	70	62.5	63.1	63.1	42.0	0.0	No	1	0	0	0
7	709	34.2	2	70	65.6	66.2	66.2	42.3	0.0	No	1	0	0	0
7	709	37.0	3	70	69.0	68.9	68.9	42.8	0.0	No	1	0	0	0
7	709	39.8	4	70	71.2	70.6	70.6	43.2	0.0	No	1	1	0	0
7	709	42.6	5	70	72.1	71.6	71.6	43.5	0.0	No	1	1	0	0
7	709	45.4	6	70	72.8	72.2	72.2	43.9	0.0	No	1	1	0	0
7	709	48.2	7	70	73.2	72.6	72.6	44.3	0.0	No	1	1	0	0
7	709	51.0	8	70	73.7	73.0	73.0	44.6	0.0	No	1	1	0	0
7	709	53.8	9	70	74.1	73.3	73.2	45.2	0.1	No	1	1	0	0
7	709	56.6	10	70	74.4	73.5	73.5	45.6	0.0	No	1	1	0	0
7	709	59.4	11	70	74.7	73.6	73.6	46.3	0.0	No	1	1	1	0
7	709	62.2	12	70	74.9	73.8	73.8	47.3	0.0	No	1	1	1	0
7	709	65.0	13	70	75.0	74.0	74.0	49.1	0.0	No	1	1	1	0
7	709	67.8	14	70	75.2	74.2	74.2	50.9	0.0	No	1	1	1	0
7	709	70.6	15	70	75.4	74.4	74.4	51.7	0.0	No	1	1	1	0
7	710	31.4	1	70	61.7	62.3	62.3	41.3	0.0	No	1	0	0	0
7	710	34.2	2	70	64.4	65.0	65.0	41.7	0.0	No	1	0	0	0
7	710	37.0	3	70	67.3	67.4	67.4	42.1	0.0	No	1	0	0	0
7	710	39.8	4	70	69.8	69.2	69.2	42.5	0.0	No	1	0	0	0
7	710	42.6	5	70	71.0	70.5	70.4	42.8	0.1	No	1	1	0	0
7	710	45.4	6	70	71.7	71.1	71.1	43.1	0.0	No	1	1	0	0
7	710	48.2	7	70	72.2	71.6	71.6	43.5	0.0	No	1	1	0	0
7	710	51.0	8	70	72.7	71.9	71.9	44.0	0.0	No	1	1	0	0
7	710	53.8	9	70	73.1	72.3	72.3	44.4	0.0	No	1	1	0	0
7	710	56.6	10	70	73.5	72.5	72.5	44.9	0.0	No	1	1	1	0
7	710	59.4	11	70	73.7	72.7	72.7	45.4	0.0	No	1	1	1	0
7	710	62.2	12	70	74.0	73.0	73.0	46.2	0.0	No	1	1	1	0
7	710	65.0	13	70	74.3	73.3	73.3	47.6	0.0	No	1	1	1	0
7	710	67.8	14	70	74.6	73.6	73.5	49.3	0.1	No	1	1	1	0
7	710	70.6	15	70	74.7	73.8	73.7	50.7	0.1	No	1	1	0	0
7	711	31.4	1	70	61.3	61.8	61.8	40.7	0.0	No	1	0	0	0
7	711	34.2	2	70	63.6	64.2	64.2	41.0	0.0	No	1	0	0	0
7	711	37.0	3	70	66.0	66.4	66.4	41.5	0.0	No	1	0	0	0
7	711	39.8	4	70	68.6	68.2	68.2	41.8	0.0	No	1	0	0	0
7	711	42.6	5	70	70.1	69.5	69.4	42.1	0.1	No	1	0	0	0
7	711	45.4	6	70	70.8	70.2	70.2	42.5	0.0	No	1	0	0	1
7	711	48.2	7	70	71.4	70.8	70.8	42.8	0.0	No	1	1	0	0
7	711	51.0	8	70	71.8	71.1	71.1	43.3	0.0	No	1	1	0	0
7	711	53.8	9	70	72.3	71.5	71.5	43.7	0.0	No	1	1	0	0
7	711	56.6	10	70	72.7	71.8	71.8	44.2	0.0	No	1	1	0	0
7	711	59.4	11	70	73.0	72.1	72.0	44.7	0.1	No	1	1	0	0
7	711	62.2	12	70	73.3	72.3	72.3	45.3	0.0	No	1	1	1	0
7	711	65.0	13	70	73.5	72.6	72.6	46.2	0.0	No	1	1	0	0
7	711	67.8	14	70	73.9	72.9	72.9	47.6	0.0	No	1	1	1	0
7	711	70.6	15	70	74.1	73.2	73.1	49.4	0.1	No	1	1	0	0
7	712	31.4	1	70	60.7	61.3	61.3	40.2	0.0	No	1	0	0	0
7	712	34.2	2	70	63.0	63.7	63.7	40.5	0.0	No	1	0	0	0
7	712	37.0	3	70	65.4	65.9	65.9	40.9	0.0	No	1	0	0	0
7	712	39.8	4	70	67.7	67.5	67.5	41.2	0.0	No	1	0	0	0
7	712	42.6	5	70	69.3	68.7	68.7	41.5	0.0	No	1	0	0	0
7	712	45.4	6	70	70.2	69.7	69.7	41.8	0.0	No	1	0	0	0
7	712	48.2	7	70	70.8	70.3	70.2	42.2	0.1	No	1	0	0	1
7	712	51.0	8	70	71.3	70.7	70.7	42.6	0.0	No	1	1	0	0
7	712	53.8	9	70	71.6	71.0	71.0	43.0	0.0	No	1	1	0	0
7	712	56.6	10	70	72.1	71.3	71.3	43.5	0.0	No	1	1	0	0
7	712	59.4	11	70	72.4	71.5	71.5	44.0	0.0	No	1	1	0	0
7	712	62.2	12	70	72.7	71.8	71.8	44.6	0.0	No	1	1	0	0
7	712	65.0	13	70	73.0	72.1	72.1	45.3	0.0	No	1	1	0	0

Assessment Point				Noise Standard, dB(A)	Unmitigated	Mitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Further direct mitigation required? [1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard[2]	No. of dwellings/classrooms benefitted from noise mitigation measures[3]	No. of dwellings protected from noise mitigation measures[4]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)						
7	712	67.8	14	70	73.3	72.4	72.4	46.2	0.0	No	1	1	0	0
7	712	70.6	15	70	73.6	72.7	72.7	47.7	0.0	No	1	1	0	0
7	713	31.4	1	70	68.8	69.2	69.2	47.1	0.0	No	1	0	0	0
7	713	34.2	2	70	72.2	72.4	72.4	49.9	0.0	No	1	1	0	0
7	713	37.0	3	70	75.1	74.9	74.8	53.3	0.1	No	1	1	0	0
7	713	39.8	4	70	76.6	76.2	76.1	57.9	0.1	No	1	1	0	0
7	713	42.6	5	70	77.4	76.8	76.7	61.4	0.1	No	1	1	0	0
7	713	45.4	6	70	77.7	77.3	77.1	62.1	0.2	No	1	1	0	0
7	713	48.2	7	70	78.1	77.8	77.6	62.2	0.2	No	1	1	0	0
7	713	51.0	8	70	78.5	78.3	78.2	62.1	0.1	No	1	1	0	0
7	713	53.8	9	70	78.7	78.6	78.5	62.0	0.1	No	1	1	0	0
7	713	56.6	10	70	79.0	78.9	78.8	61.9	0.1	No	1	1	0	0
7	713	59.4	11	70	79.0	78.9	78.8	61.8	0.1	No	1	1	0	0
7	713	62.2	12	70	79.0	78.9	78.9	61.7	0.0	No	1	1	0	0
7	713	65.0	13	70	79.0	78.9	78.8	61.5	0.1	No	1	1	0	0
7	713	67.8	14	70	79.0	78.9	78.8	61.4	0.1	No	1	1	0	0
7	713	70.6	15	70	78.9	78.8	78.7	61.3	0.1	No	1	1	0	0
7	714	31.4	1	70	67.3	67.9	67.8	45.5	0.1	No	1	0	0	0
7	714	34.2	2	70	70.3	70.8	70.8	47.7	0.0	No	1	1	0	0
7	714	37.0	3	70	73.0	73.1	73.1	50.1	0.0	No	1	1	0	0
7	714	39.8	4	70	75.0	74.7	74.7	53.0	0.0	No	1	1	0	0
7	714	42.6	5	70	76.0	75.7	75.6	57.0	0.1	No	1	1	0	0
7	714	45.4	6	70	76.6	76.2	76.0	60.4	0.2	No	1	1	0	0
7	714	48.2	7	70	76.9	76.5	76.3	61.4	0.2	No	1	1	0	0
7	714	51.0	8	70	77.1	76.8	76.6	61.6	0.2	No	1	1	0	0
7	714	53.8	9	70	77.3	77.1	77.0	61.6	0.1	No	1	1	0	0
7	714	56.6	10	70	77.7	77.5	77.4	61.5	0.1	No	1	1	0	0
7	714	59.4	11	70	78.1	77.9	77.8	61.4	0.1	No	1	1	0	0
7	714	62.2	12	70	78.2	78.1	78.0	61.3	0.1	No	1	1	0	0
7	714	65.0	13	70	78.2	78.2	78.1	61.2	0.1	No	1	1	0	0
7	714	67.8	14	70	78.3	78.2	78.1	61.1	0.1	No	1	1	0	0
7	714	70.6	15	70	78.3	78.2	78.1	60.9	0.1	No	1	1	0	0
7	715	31.4	1	70	65.3	65.9	65.9	44.1	0.0	No	1	0	0	0
7	715	34.2	2	70	67.8	68.6	68.6	45.9	0.0	No	1	0	0	0
7	715	37.0	3	70	69.9	70.3	70.3	47.9	0.0	No	1	0	0	0
7	715	39.8	4	70	71.8	71.9	71.8	50.0	0.1	No	1	1	0	0
7	715	42.6	5	70	73.3	73.0	72.9	52.6	0.1	No	1	1	0	0
7	715	45.4	6	70	74.1	73.7	73.6	56.6	0.1	No	1	1	0	0
7	715	48.2	7	70	74.6	74.2	74.0	59.3	0.2	No	1	1	0	0
7	715	51.0	8	70	74.9	74.5	74.3	60.5	0.2	No	1	1	0	0
7	715	53.8	9	70	75.1	74.7	74.5	61.0	0.2	No	1	1	0	0
7	715	56.6	10	70	75.4	75.1	75.0	61.0	0.1	No	1	1	0	0
7	715	59.4	11	70	76.3	76.0	75.9	61.0	0.1	No	1	1	0	0
7	715	62.2	12	70	76.9	76.8	76.7	60.9	0.1	No	1	1	0	0
7	715	65.0	13	70	77.3	77.2	77.1	60.8	0.1	No	1	1	0	0
7	715	67.8	14	70	77.7	77.5	77.4	60.7	0.1	No	1	1	0	0
7	715	70.6	15	70	77.7	77.6	77.6	60.7	0.0	No	1	1	0	0
7	716	31.4	1	70	63.5	64.2	64.2	43.0	0.0	No	1	0	0	0
7	716	34.2	2	70	65.9	66.7	66.7	44.5	0.0	No	1	0	0	0
7	716	37.0	3	70	67.6	68.1	68.0	46.2	0.1	No	1	0	0	0
7	716	39.8	4	70	69.2	69.4	69.3	47.8	0.1	No	1	0	0	0
7	716	42.6	5	70	70.8	70.5	70.5	49.9	0.0	No	1	1	0	0
7	716	45.4	6	70	71.7	71.3	71.2	52.2	0.1	No	1	1	0	0
7	716	48.2	7	70	72.5	71.9	71.8	55.8	0.1	No	1	1	0	0
7	716	51.0	8	70	72.9	72.3	72.1	58.2	0.2	No	1	1	0	0
7	716	53.8	9	70	73.3	72.7	72.5	59.8	0.2	No	1	1	0	0
7	716	56.6	10	70	73.7	73.2	73.0	60.2	0.2	No	1	1	0	0
7	716	59.4	11	70	74.5	74.1	74.0	60.5	0.1	No	1	1	0	0
7	716	62.2	12	70	75.4	75.2	75.0	60.5	0.2	No	1	1	0	0
7	716	65.0	13	70	76.2	76.0	75.9	60.5	0.1	No	1	1	0	0
7	716	67.8	14	70	76.6	76.5	76.4	60.4	0.1	No	1	1	0	0
7	716	70.6	15	70	76.9	76.8	76.7	60.3	0.1	No	1	1	0	0
7	717	31.4	1	70	61.8	62.5	62.5	40.7	0.0	No	1	0	0	0
7	717	34.2	2	70	64.1	65.0	65.0	41.9	0.0	No	1	0	0	0
7	717	37.0	3	70	65.6	66.3	66.3	43.1	0.0	No	1	0	0	0
7	717	39.8	4	70	67.0	67.3	67.3	44.5	0.0	No	1	0	0	0
7	717	42.6	5	70	68.4	68.4	68.3	46.1	0.1	No	1	0	0	0
7	717	45.4	6	70	69.7	69.2	69.2	47.8	0.0	No	1	0	0	0
7	717	48.2	7	70	70.4	69.8	69.8	49.9	0.0	No	1	0	0	0
7	717	51.0	8	70	71.0	70.4	70.3	52.7	0.1	No	1	0	0	1
7	717	53.8	9	70	71.5	70.8	70.7	55.3	0.1	No	1	1	0	0
7	717	56.6	10	70	72.1	71.4	71.3	57.1	0.1	No	1	1	0	0
7	717	59.4	11	70	72.9	72.4	72.3	57.8	0.1	No	1	1	0	0
7	717	62.2	12	70	74.0	73.6	73.5	58.2	0.1	No	1	1	0	0
7	717	65.0	13	70	74.8	74.6	74.5	58.3	0.1	No	1	1	0	0
7	717	67.8	14	70	75.6	75.4	75.3	58.5	0.1	No	1	1	0	0
7	717	70.6	15	70	76.0	75.8	75.8	58.9	0.0	No	1	1	0	0
7	718	31.4	1	70	60.5	61.2	61.2	38.8	0.0	No	1	0	0	0
7	718	34.2	2	70	62.7	63.6	63.6	39.7	0.0	No	1	0	0	0
7	718	37.0	3	70	64.1	64.9	64.9	40.8	0.0	No	1	0	0	0
7	718	39.8	4	70	65.2	65.7	65.7	41.9	0.0	No	1	0	0	0
7	718	42.6	5	70	66.5	66.7	66.6	43.1	0.1	No	1	0	0	0
7	718	45.4	6	70	67.7	67.5	67.5	44.6	0.0	No	1	0	0	0
7	718	48.2	7	70	68.8	68.2	68.2	46.2	0.0	No	1	0	0	0
7	718	51.0	8	70	69.5	68.8	68.7	48.0	0.1	No	1	0	0	0
7	718	53.8	9	70	70.1	69.3	69.3	50.4	0.0	No	1	0	0	0
7	718	56.6	10	70	70.7	69.9	69.8	52.6	0.1	No	1	0	0	1
7	718	59.4	11	70	71.5	71.0	70.9	54.8	0.1	No	1	1	0	0
7	718	62.2	12	70	72.7	72.4	72.3	55.7	0.1	No	1	1	0	0
7	718	65.0	13	70	73.8	73.5	73.4	56.1	0.1	No	1	1	0	0

Assessment Point				Noise Standard, dB(A)	Unmitigated	Mitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Further direct mitigation required? [1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard[2]	No. of dwellings/classrooms benefitted from noise mitigation measures[3]	No. of dwellings protected from noise mitigation measures[4]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)						
7	718	67.8	14	70	74.7	74.4	74.3	56.3	0.1	No	1	1	0	0
7	718	70.6	15	70	75.2	75.0	74.9	56.5	0.1	No	1	1	0	0
7	719	31.4	1	70	59.3	60.0	60.0	37.1	0.0	No	1	0	0	0
7	719	34.2	2	70	61.4	62.3	62.3	37.8	0.0	No	1	0	0	0
7	719	37.0	3	70	62.8	63.6	63.6	38.7	0.0	No	1	0	0	0
7	719	39.8	4	70	63.9	64.4	64.4	39.5	0.0	No	1	0	0	0
7	719	42.6	5	70	65.0	65.3	65.3	40.6	0.0	No	1	0	0	0
7	719	45.4	6	70	66.1	66.1	66.0	41.8	0.1	No	1	0	0	0
7	719	48.2	7	70	67.2	66.8	66.8	43.1	0.0	No	1	0	0	0
7	719	51.0	8	70	68.2	67.5	67.4	44.5	0.1	No	1	0	0	0
7	719	53.8	9	70	68.7	68.0	67.9	46.2	0.1	No	1	0	0	0
7	719	56.6	10	70	69.4	68.6	68.5	48.2	0.1	No	1	0	0	0
7	719	59.4	11	70	70.2	69.6	69.5	50.1	0.1	No	1	0	0	0
7	719	62.2	12	70	71.6	71.2	71.1	52.4	0.1	No	1	1	0	0
7	719	65.0	13	70	72.8	72.5	72.5	53.4	0.0	No	1	1	0	0
7	719	67.8	14	70	73.7	73.5	73.4	53.9	0.1	No	1	1	0	0
7	719	70.6	15	70	74.4	74.2	74.1	54.3	0.1	No	1	1	0	0
7	720	31.4	1	70	58.3	59.1	59.1	35.7	0.0	No	1	0	0	0
7	720	34.2	2	70	60.4	61.3	61.3	36.3	0.0	No	1	0	0	0
7	720	37.0	3	70	61.8	62.6	62.6	36.9	0.0	No	1	0	0	0
7	720	39.8	4	70	62.7	63.4	63.4	37.7	0.0	No	1	0	0	0
7	720	42.6	5	70	63.8	64.2	64.1	38.6	0.1	No	1	0	0	0
7	720	45.4	6	70	64.9	65.0	65.0	39.4	0.0	No	1	0	0	0
7	720	48.2	7	70	66.0	65.8	65.8	40.6	0.0	No	1	0	0	0
7	720	51.0	8	70	67.0	66.6	66.6	41.6	0.0	No	1	0	0	0
7	720	53.8	9	70	67.8	67.2	67.2	42.8	0.0	No	1	0	0	0
7	720	56.6	10	70	68.5	67.8	67.7	44.3	0.1	No	1	0	0	0
7	720	59.4	11	70	69.4	68.6	68.6	46.0	0.0	No	1	0	0	0
7	720	62.2	12	70	70.6	70.1	70.0	48.1	0.1	No	1	0	0	1
7	720	65.0	13	70	72.0	71.7	71.6	50.0	0.1	No	1	1	0	0
7	720	67.8	14	70	72.9	72.7	72.6	51.2	0.1	No	1	1	0	0
7	720	70.6	15	70	73.6	73.4	73.4	51.9	0.0	No	1	1	0	0
7	721	31.4	1	70	57.7	58.4	58.4	34.6	0.0	No	1	0	0	0
7	721	34.2	2	70	59.7	60.6	60.6	35.1	0.0	No	1	0	0	0
7	721	37.0	3	70	61.1	61.9	61.9	35.5	0.0	No	1	0	0	0
7	721	39.8	4	70	62.1	62.7	62.7	36.1	0.0	No	1	0	0	0
7	721	42.6	5	70	63.0	63.4	63.4	36.8	0.0	No	1	0	0	0
7	721	45.4	6	70	64.2	64.3	64.3	37.7	0.0	No	1	0	0	0
7	721	48.2	7	70	65.3	65.3	65.3	38.6	0.0	No	1	0	0	0
7	721	51.0	8	70	66.5	66.2	66.1	39.5	0.1	No	1	0	0	0
7	721	53.8	9	70	67.4	66.9	66.9	40.5	0.0	No	1	0	0	0
7	721	56.6	10	70	68.1	67.5	67.5	41.7	0.0	No	1	0	0	0
7	721	59.4	11	70	68.9	68.3	68.3	42.9	0.0	No	1	0	0	0
7	721	62.2	12	70	70.0	69.5	69.5	44.5	0.0	No	1	0	0	0
7	721	65.0	13	70	71.3	71.0	71.0	46.1	0.0	No	1	1	0	0
7	721	67.8	14	70	72.3	72.1	72.1	48.0	0.0	No	1	1	0	0
7	721	70.6	15	70	73.0	72.8	72.8	49.2	0.0	No	1	1	0	0
7	722	31.4	1	70	57.2	57.9	57.9	33.7	0.0	No	1	0	0	0
7	722	34.2	2	70	59.1	60.0	60.0	34.0	0.0	No	1	0	0	0
7	722	37.0	3	70	60.5	61.4	61.4	34.3	0.0	No	1	0	0	0
7	722	39.8	4	70	61.5	62.1	62.1	34.8	0.0	No	1	0	0	0
7	722	42.6	5	70	62.4	62.9	62.9	35.5	0.0	No	1	0	0	0
7	722	45.4	6	70	63.6	63.8	63.8	36.2	0.0	No	1	0	0	0
7	722	48.2	7	70	64.9	64.9	64.9	36.9	0.0	No	1	0	0	0
7	722	51.0	8	70	66.1	65.9	65.9	37.7	0.0	No	1	0	0	0
7	722	53.8	9	70	67.1	66.7	66.7	38.6	0.0	No	1	0	0	0
7	722	56.6	10	70	67.8	67.4	67.4	39.4	0.0	No	1	0	0	0
7	722	59.4	11	70	68.6	68.1	68.1	40.5	0.0	No	1	0	0	0
7	722	62.2	12	70	69.4	69.1	69.1	41.7	0.0	No	1	0	0	0
7	722	65.0	13	70	70.7	70.4	70.4	43.0	0.0	No	1	0	0	1
7	722	67.8	14	70	71.7	71.6	71.6	44.5	0.0	No	1	1	0	0
7	722	70.6	15	70	72.6	72.4	72.4	46.1	0.0	No	1	1	0	0
7	723	31.4	1	70	56.8	57.5	57.5	32.8	0.0	No	1	0	0	0
7	723	34.2	2	70	58.7	59.6	59.6	33.1	0.0	No	1	0	0	0
7	723	37.0	3	70	60.1	60.9	60.9	33.3	0.0	No	1	0	0	0
7	723	39.8	4	70	61.1	61.8	61.8	33.7	0.0	No	1	0	0	0
7	723	42.6	5	70	62.0	62.5	62.5	34.2	0.0	No	1	0	0	0
7	723	45.4	6	70	63.1	63.4	63.4	34.8	0.0	No	1	0	0	0
7	723	48.2	7	70	64.5	64.6	64.5	35.4	0.1	No	1	0	0	0
7	723	51.0	8	70	65.8	65.7	65.7	36.0	0.0	No	1	0	0	0
7	723	53.8	9	70	66.8	66.7	66.7	36.7	0.0	No	1	0	0	0
7	723	56.6	10	70	67.6	67.4	67.4	37.5	0.0	No	1	0	0	0
7	723	59.4	11	70	68.3	68.0	68.0	38.3	0.0	No	1	0	0	0
7	723	62.2	12	70	69.2	68.9	68.9	39.2	0.0	No	1	0	0	0
7	723	65.0	13	70	70.3	70.1	70.1	40.1	0.0	No	1	0	0	0
7	723	67.8	14	70	71.3	71.2	71.2	41.3	0.0	No	1	1	0	0
7	723	70.6	15	70	72.1	72.0	72.0	42.7	0.0	No	1	1	0	0
7	724	31.4	1	70	56.6	57.2	57.2	32.1	0.0	No	1	0	0	0
7	724	34.2	2	70	58.4	59.3	59.2	32.3	0.1	No	1	0	0	0
7	724	37.0	3	70	59.8	60.6	60.6	32.5	0.0	No	1	0	0	0
7	724	39.8	4	70	60.8	61.5	61.5	32.7	0.0	No	1	0	0	0
7	724	42.6	5	70	61.7	62.2	62.2	33.3	0.0	No	1	0	0	0
7	724	45.4	6	70	62.8	63.1	63.1	33.7	0.0	No	1	0	0	0
7	724	48.2	7	70	64.1	64.2	64.2	34.2	0.0	No	1	0	0	0
7	724	51.0	8	70	65.5	65.5	65.5	34.8	0.0	No	1	0	0	0
7	724	53.8	9	70	66.6	66.5	66.5	35.4	0.0	No	1	0	0	0
7	724	56.6	10	70	67.4	67.3	67.3	36.0	0.0	No	1	0	0	0
7	724	59.4	11	70	68.2	67.9	67.9	36.8	0.0	No	1	0	0	0
7	724	62.2	12	70	69.0	68.7	68.7	37.4	0.0	No	1	0	0	0
7	724	65.0	13	70	70.0	69.8	69.8	38.3	0.0	No	1	0	0	0

Assessment Point				Noise Standard, dB(A)	Unmitigated	Mitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Further direct mitigation required? [1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard[2]	No. of dwellings/classrooms benefitted from noise mitigation measures[3]	No. of dwellings protected from noise mitigation measures[4]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)						
7	724	67.8	14	70	71.0	70.8	70.8	39.0	0.0	No	1	1	0	0
7	724	70.6	15	70	71.8	71.7	71.7	40.0	0.0	No	1	1	0	0
8	801	31.4	1	70	62.1	61.7	61.7	39.1	0.0	No	4	0	0	0
8	801	34.2	2	70	63.5	63.6	63.5	39.4	0.1	No	4	0	0	0
8	801	37.0	3	70	64.5	65.0	65.0	39.6	0.0	No	4	0	0	0
8	801	39.8	4	70	65.4	65.9	65.9	39.7	0.0	No	4	0	0	0
8	801	42.6	5	70	66.2	66.6	66.6	40.2	0.0	No	4	0	0	0
8	801	45.4	6	70	67.0	67.3	67.3	40.7	0.0	No	4	0	0	0
8	801	48.2	7	70	67.7	67.8	67.8	41.0	0.0	No	4	0	0	0
8	801	51.0	8	70	68.5	68.4	68.3	41.6	0.1	No	4	0	0	0
8	801	53.8	9	70	69.0	68.8	68.8	42.1	0.0	No	4	0	0	0
8	801	56.6	10	70	69.7	69.3	69.3	42.7	0.0	No	4	0	0	0
8	801	59.4	11	70	70.4	69.7	69.7	43.4	0.0	No	4	0	0	0
8	801	62.2	12	70	71.1	70.4	70.4	44.0	0.0	No	4	0	0	4
8	801	65.0	13	70	71.7	71.0	71.0	44.8	0.0	No	4	4	0	0
8	801	67.8	14	70	72.4	71.7	71.7	45.5	0.0	No	4	4	0	0
8	801	70.6	15	70	72.9	72.3	72.3	46.4	0.0	No	4	4	0	0
8	801	73.4	16	70	73.4	72.8	72.8	47.5	0.0	No	4	4	0	0
8	801	76.2	17	70	73.8	73.2	73.2	48.9	0.0	No	4	4	0	0
8	801	79.0	18	70	74.1	73.5	73.5	49.5	0.0	No	4	4	0	0
8	801	81.8	19	70	74.5	74.0	73.9	49.9	0.1	No	4	4	0	0
8	801	84.6	20	70	74.9	74.4	74.4	50.1	0.0	No	4	4	0	0
8	801	87.4	21	70	75.4	74.9	74.9	50.3	0.0	No	4	4	0	0
8	801	90.2	22	70	75.8	75.3	75.3	50.5	0.0	No	4	4	0	0
8	801	93.0	23	70	76.1	75.6	75.6	50.7	0.0	No	4	4	0	0
8	802	31.4	1	70	65.8	64.5	64.5	39.9	0.0	No	4	0	4	0
8	802	34.2	2	70	66.7	66.1	66.0	40.1	0.1	No	4	0	0	0
8	802	37.0	3	70	67.7	67.4	67.4	40.3	0.0	No	4	0	0	0
8	802	39.8	4	70	68.5	68.4	68.3	40.6	0.1	No	4	0	0	0
8	802	42.6	5	70	69.1	68.9	68.9	41.0	0.0	No	4	0	0	0
8	802	45.4	6	70	69.7	69.4	69.4	41.4	0.0	No	4	0	0	0
8	802	48.2	7	70	70.1	69.9	69.9	41.6	0.0	No	4	0	0	0
8	802	51.0	8	70	70.5	70.3	70.3	42.1	0.0	No	4	0	0	4
8	802	53.8	9	70	70.9	70.6	70.6	42.5	0.0	No	4	4	0	0
8	802	56.6	10	70	71.4	70.9	70.9	43.0	0.0	No	4	4	0	0
8	802	59.4	11	70	71.7	71.2	71.2	43.6	0.0	No	4	4	0	0
8	802	62.2	12	70	72.1	71.5	71.5	44.0	0.0	No	4	4	0	0
8	802	65.0	13	70	72.4	71.8	71.8	44.6	0.0	No	4	4	0	0
8	802	67.8	14	70	72.9	72.2	72.2	45.3	0.0	No	4	4	0	0
8	802	70.6	15	70	73.4	72.6	72.6	46.1	0.0	No	4	4	0	0
8	802	73.4	16	70	73.7	73.0	72.9	47.1	0.1	No	4	4	0	0
8	802	76.2	17	70	73.9	73.2	73.2	48.5	0.0	No	4	4	0	0
8	802	79.0	18	70	74.2	73.6	73.5	49.1	0.1	No	4	4	0	0
8	802	81.8	19	70	74.7	74.1	74.1	49.4	0.0	No	4	4	0	0
8	802	84.6	20	70	75.3	74.7	74.7	49.7	0.0	No	4	4	0	0
8	802	87.4	21	70	75.7	75.2	75.2	49.9	0.0	No	4	4	0	0
8	802	90.2	22	70	76.0	75.5	75.5	50.1	0.0	No	4	4	0	0
8	802	93.0	23	70	76.3	75.8	75.8	50.3	0.0	No	4	4	0	0
8	803	31.4	1	70	60.6	60.9	60.9	39.9	0.0	No	3	0	0	0
8	803	34.2	2	70	62.8	63.3	63.3	40.1	0.0	No	3	0	0	0
8	803	37.0	3	70	65.5	65.7	65.7	40.4	0.0	No	3	0	0	0
8	803	39.8	4	70	67.8	67.5	67.5	40.7	0.0	No	3	0	0	0
8	803	42.6	5	70	69.0	68.6	68.6	41.0	0.0	No	3	0	0	0
8	803	45.4	6	70	69.7	69.2	69.2	41.3	0.0	No	3	0	0	0
8	803	48.2	7	70	70.2	69.7	69.7	41.6	0.0	No	3	0	0	0
8	803	51.0	8	70	70.6	70.1	70.1	41.8	0.0	No	3	0	0	3
8	803	53.8	9	70	70.9	70.4	70.4	42.3	0.0	No	3	0	0	3
8	803	56.6	10	70	71.3	70.7	70.7	42.7	0.0	No	3	3	0	0
8	803	59.4	11	70	71.6	71.0	71.0	43.1	0.0	No	3	3	0	0
8	803	62.2	12	70	72.0	71.2	71.2	43.6	0.0	No	3	3	0	0
8	803	65.0	13	70	72.3	71.5	71.5	44.1	0.0	No	3	3	0	0
8	803	67.8	14	70	72.7	71.8	71.8	44.7	0.0	No	3	3	0	0
8	803	70.6	15	70	73.0	72.2	72.2	45.4	0.0	No	3	3	0	0
8	803	73.4	16	70	73.3	72.5	72.5	46.5	0.0	No	3	3	0	0
8	803	76.2	17	70	73.8	73.1	73.1	47.8	0.0	No	3	3	0	0
8	803	79.0	18	70	74.7	74.1	74.1	48.4	0.0	No	3	3	0	0
8	803	81.8	19	70	75.3	74.8	74.8	48.8	0.0	No	3	3	0	0
8	803	84.6	20	70	75.7	75.2	75.2	49.0	0.0	No	3	3	0	0
8	803	87.4	21	70	76.0	75.5	75.5	49.2	0.0	No	3	3	0	0
8	803	90.2	22	70	76.2	75.8	75.8	49.5	0.0	No	3	3	0	0
8	803	93.0	23	70	76.4	76.0	76.0	49.8	0.0	No	3	3	0	0
8	804	31.4	1	70	56.9	57.4	57.4	36.0	0.0	No	3	0	0	0
8	804	34.2	2	70	58.6	59.3	59.3	36.1	0.0	No	3	0	0	0
8	804	37.0	3	70	60.0	60.5	60.5	36.1	0.0	No	3	0	0	0
8	804	39.8	4	70	60.9	61.5	61.5	36.1	0.0	No	3	0	0	0
8	804	42.6	5	70	62.1	62.5	62.5	36.3	0.0	No	3	0	0	0
8	804	45.4	6	70	63.5	63.7	63.7	36.6	0.0	No	3	0	0	0
8	804	48.2	7	70	64.9	65.1	65.1	36.8	0.0	No	3	0	0	0
8	804	51.0	8	70	66.2	66.3	66.3	36.9	0.0	No	3	0	0	0
8	804	53.8	9	70	67.2	67.3	67.3	37.2	0.0	No	3	0	0	0
8	804	56.6	10	70	68.1	68.1	68.1	37.5	0.0	No	3	0	0	0
8	804	59.4	11	70	68.7	68.7	68.7	37.9	0.0	No	3	0	0	0
8	804	62.2	12	70	69.4	69.3	69.3	38.8	0.0	No	3	0	0	0
8	804	65.0	13	70	70.2	70.1	70.1	39.7	0.0	No	3	0	0	0
8	804	67.8	14	70	71.1	71.0	71.0	40.9	0.0	No	3	3	0	0
8	804	70.6	15	70	71.8	71.8	71.8	42.1	0.0	No	3	3	0	0
8	804	73.4	16	70	72.4	72.3	72.3	43.7	0.0	No	3	3	0	0
8	804	76.2	17	70	73.0	72.9	72.9	46.3	0.0	No	3	3	0	0
8	804	79.0	18	70	73.6	73.6	73.6	48.7	0.0	No	3	3	0	0
8	804	81.8	19	70	74.2	74.2	74.2	49.9	0.0	No	3	3	0	0

Assessment Point				Noise Standard, dB(A)	Unmitigated	Mitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Further direct mitigation required? [1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard[2]	No. of dwellings/classrooms benefitted from noise mitigation measures[3]	No. of dwellings protected from noise mitigation measures[4]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)						
8	804	84.6	20	70	74.9	74.7	74.7	50.6	0.0	No	3	3	0	0
8	804	87.4	21	70	75.4	75.2	75.2	51.0	0.0	No	3	3	0	0
8	804	90.2	22	70	75.8	75.6	75.6	51.3	0.0	No	3	3	0	0
8	804	93.0	23	70	76.1	75.9	75.9	51.6	0.0	No	3	3	0	0
8	805	31.4	1	70	55.3	55.3	55.3	35.5	0.0	No	4	0	0	0
8	805	34.2	2	70	58.2	58.3	58.2	35.6	0.1	No	4	0	0	0
8	805	37.0	3	70	61.2	61.5	61.5	35.6	0.0	No	4	0	0	0
8	805	39.8	4	70	63.1	63.4	63.4	35.7	0.0	No	4	0	0	0
8	805	42.6	5	70	64.5	64.8	64.8	35.9	0.0	No	4	0	0	0
8	805	45.4	6	70	65.8	66.0	66.0	36.1	0.0	No	4	0	0	0
8	805	48.2	7	70	67.0	67.3	67.3	36.4	0.0	No	4	0	0	0
8	805	51.0	8	70	68.2	68.3	68.3	36.7	0.0	No	4	0	0	0
8	805	53.8	9	70	69.1	69.2	69.2	37.1	0.0	No	4	0	0	0
8	805	56.6	10	70	69.8	69.8	69.8	37.4	0.0	No	4	0	0	0
8	805	59.4	11	70	70.4	70.4	70.4	37.8	0.0	No	4	0	0	0
8	805	62.2	12	70	71.0	71.0	71.0	38.6	0.0	No	4	4	0	0
8	805	65.0	13	70	71.8	71.8	71.8	39.3	0.0	No	4	4	0	0
8	805	67.8	14	70	72.5	72.5	72.5	40.3	0.0	No	4	4	0	0
8	805	70.6	15	70	73.1	73.1	73.1	41.3	0.0	No	4	4	0	0
8	805	73.4	16	70	73.5	73.4	73.4	42.5	0.0	No	4	4	0	0
8	805	76.2	17	70	73.8	73.8	73.8	44.1	0.0	No	4	4	0	0
8	805	79.0	18	70	74.1	74.2	74.2	47.0	0.0	No	4	4	0	0
8	805	81.8	19	70	74.6	74.6	74.6	49.7	0.0	No	4	4	0	0
8	805	84.6	20	70	75.0	74.9	74.9	50.3	0.0	No	4	4	0	0
8	805	87.4	21	70	75.3	75.3	75.3	50.6	0.0	No	4	4	0	0
8	805	90.2	22	70	75.7	75.6	75.6	50.9	0.0	No	4	4	0	0
8	805	93.0	23	70	76.0	75.9	75.9	51.2	0.0	No	4	4	0	0
8	806	31.4	1	70	56.6	56.6	56.6	34.9	0.0	No	4	0	0	0
8	806	34.2	2	70	59.7	59.8	59.8	34.9	0.0	No	4	0	0	0
8	806	37.0	3	70	62.6	63.1	63.1	34.9	0.0	No	4	0	0	0
8	806	39.8	4	70	64.5	65.0	64.9	35.1	0.1	No	4	0	0	0
8	806	42.6	5	70	66.2	66.6	66.6	35.3	0.0	No	4	0	0	0
8	806	45.4	6	70	67.7	68.0	68.0	35.7	0.0	No	4	0	0	0
8	806	48.2	7	70	68.9	69.2	69.2	36.1	0.0	No	4	0	0	0
8	806	51.0	8	70	69.8	70.1	70.1	36.5	0.0	No	4	0	0	0
8	806	53.8	9	70	70.7	70.8	70.8	36.9	0.0	No	4	4	0	0
8	806	56.6	10	70	71.3	71.5	71.5	37.6	0.0	No	4	4	0	0
8	806	59.4	11	70	72.1	72.2	72.2	38.2	0.0	No	4	4	0	0
8	806	62.2	12	70	72.9	73.0	73.0	38.9	0.0	No	4	4	0	0
8	806	65.0	13	70	73.6	73.7	73.7	39.7	0.0	No	4	4	0	0
8	806	67.8	14	70	74.0	74.1	74.1	40.7	0.0	No	4	4	0	0
8	806	70.6	15	70	74.3	74.4	74.4	41.8	0.0	No	4	4	0	0
8	806	73.4	16	70	74.6	74.6	74.6	43.0	0.0	No	4	4	0	0
8	806	76.2	17	70	74.9	74.9	74.9	45.0	0.0	No	4	4	0	0
8	806	79.0	18	70	75.1	75.2	75.2	48.2	0.0	No	4	4	0	0
8	806	81.8	19	70	75.4	75.4	75.4	49.9	0.0	No	4	4	0	0
8	806	84.6	20	70	75.7	75.7	75.6	50.3	0.1	No	4	4	0	0
8	806	87.4	21	70	75.9	75.9	75.9	50.6	0.0	No	4	4	0	0
8	806	90.2	22	70	76.1	76.1	76.1	50.9	0.0	No	4	4	0	0
8	806	93.0	23	70	76.3	76.3	76.3	51.5	0.0	No	4	4	0	0
9	901	37.3	1	65	77.4	77.0	77.0	54.9	0.0	No	3	3	0	0
9	901	40.3	2	65	78.9	78.2	78.1	59.4	0.1	No	3	3	0	0
9	901	43.3	3	65	79.5	78.7	78.6	62.7	0.1	No	3	3	0	0
9	901	46.3	4	65	80.0	79.3	79.2	63.3	0.1	No	3	3	0	0
9	901	49.3	5	65	80.3	79.9	79.8	63.3	0.1	No	3	3	0	0
9	901	52.3	6	65	80.7	80.4	80.3	63.2	0.1	No	3	3	0	0
9	902	37.3	1	65	77.4	77.2	77.2	56.3	0.0	No	3	3	0	0
9	902	40.3	2	65	78.9	78.5	78.4	60.5	0.1	No	3	3	0	0
9	902	43.3	3	65	79.7	79.1	79.0	63.5	0.1	No	3	3	0	0
9	902	46.3	4	65	80.0	79.6	79.5	64.0	0.1	No	3	3	0	0
9	902	49.3	5	65	80.6	80.2	80.1	64.1	0.1	No	3	3	0	0
9	902	52.3	6	65	80.9	80.7	80.6	64.1	0.1	No	3	3	0	0
10	1001	39.2	1	70	69.3	69.5	69.5	37.1	0.0	No	1	0	0	0
10	1001	42.2	2	70	69.6	69.8	69.8	37.7	0.0	No	1	0	0	0
10	1001	45.2	3	70	69.7	69.9	69.9	38.2	0.0	No	1	0	0	0
10	1001	48.2	4	70	69.8	70.0	70.0	38.9	0.0	No	1	0	0	0
10	1001	51.2	5	70	70.0	70.2	70.2	39.5	0.0	No	1	0	0	0
10	1001	54.2	6	70	70.2	70.4	70.3	40.1	0.1	No	1	0	0	0
10	1001	57.2	7	70	70.4	70.6	70.6	40.9	0.0	No	1	1	0	0
10	1001	60.2	8	70	70.7	70.8	70.8	41.7	0.0	No	1	1	0	0
10	1001	63.2	9	70	71.2	71.3	71.3	42.5	0.0	No	1	1	0	0
10	1001	66.2	10	70	71.8	71.9	71.9	43.4	0.0	No	1	1	0	0
10	1001	69.2	11	70	72.2	72.3	72.3	44.4	0.0	No	1	1	0	0
10	1001	72.2	12	70	72.4	72.5	72.5	45.4	0.0	No	1	1	0	0
10	1001	75.2	13	70	72.6	72.7	72.7	46.6	0.0	No	1	1	0	0
10	1001	78.2	14	70	72.7	72.8	72.8	48.0	0.0	No	1	1	0	0
10	1001	81.2	15	70	72.9	73.0	72.9	49.8	0.1	No	1	1	0	0
10	1001	84.2	16	70	73.1	73.1	73.1	51.1	0.0	No	1	1	0	0
10	1001	87.2	17	70	73.2	73.3	73.3	52.9	0.0	No	1	1	0	0
10	1001	90.2	18	70	73.6	73.5	73.4	54.1	0.1	No	1	1	0	0
10	1001	93.2	19	70	73.7	73.6	73.6	54.5	0.0	No	1	1	0	0
10	1001	96.2	20	70	73.8	73.8	73.7	54.9	0.1	No	1	1	0	0
10	1001	99.2	21	70	74.0	73.9	73.9	55.2	0.0	No	1	1	0	0
10	1001	102.2	22	70	74.2	74.1	74.0	55.4	0.1	No	1	1	0	0
10	1001	105.2	23	70	74.3	74.2	74.2	55.7	0.0	No	1	1	0	0
10	1001	108.2	24	70	74.4	74.3	74.2	56.0	0.1	No	1	1	0	0
10	1001	111.2	25	70	74.6	74.4	74.4	56.2	0.0	No	1	1	0	0
10	1001	114.2	26	70	74.7	74.5	74.4	56.4	0.1	No	1	1	0	0
10	1001	117.2	27	70	74.8	74.6	74.5	56.6	0.1	No	1	1	0	0
10	1001	120.2	28	70	74.9	74.6	74.6	56.8	0.0	No	1	1	0	0

Assessment Point				Noise Standard, dB(A)	Unmitigated	Mitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Further direct mitigation required? [1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard[2]	No. of dwellings/classrooms benefitted from noise mitigation measures[3]	No. of dwellings protected from noise mitigation measures[4]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)						
10	1001	123.2	29	70	75.0	74.7	74.6	56.9	0.1	No	1	1	0	0
10	1001	126.2	30	70	75.1	74.8	74.7	57.1	0.1	No	1	1	0	0
10	1001	129.2	31	70	75.1	74.9	74.8	57.0	0.1	No	1	1	0	0
10	1001	132.2	32	70	75.2	74.9	74.8	57.1	0.1	No	1	1	0	0
10	1001	135.2	33	70	75.2	75.0	74.9	57.1	0.1	No	1	1	0	0
10	1001	138.2	34	70	75.3	75.0	74.9	57.1	0.1	No	1	1	0	0
10	1001	141.2	35	70	75.3	75.0	75.0	57.0	0.0	No	1	1	0	0
10	1002	39.2	1	70	68.5	68.9	68.9	40.3	0.0	No	2	0	0	0
10	1002	42.2	2	70	70.3	70.8	70.7	41.0	0.1	No	2	2	0	0
10	1002	45.2	3	70	71.6	72.0	72.0	41.9	0.0	No	2	2	0	0
10	1002	48.2	4	70	72.6	72.9	72.9	42.7	0.0	No	2	2	0	0
10	1002	51.2	5	70	73.3	73.5	73.5	43.6	0.0	No	2	2	0	0
10	1002	54.2	6	70	73.9	74.1	74.1	44.5	0.0	No	2	2	0	0
10	1002	57.2	7	70	74.5	74.6	74.6	45.6	0.0	No	2	2	0	0
10	1002	60.2	8	70	75.0	75.1	75.1	46.7	0.0	No	2	2	0	0
10	1002	63.2	9	70	75.4	75.5	75.5	47.9	0.0	No	2	2	0	0
10	1002	66.2	10	70	75.7	75.8	75.8	49.1	0.0	No	2	2	0	0
10	1002	69.2	11	70	76.0	76.0	76.0	50.6	0.0	No	2	2	0	0
10	1002	72.2	12	70	76.2	76.2	76.2	52.9	0.0	No	2	2	0	0
10	1002	75.2	13	70	76.3	76.4	76.4	53.9	0.0	No	2	2	0	0
10	1002	78.2	14	70	76.4	76.5	76.5	55.7	0.0	No	2	2	0	0
10	1002	81.2	15	70	76.5	76.6	76.6	56.6	0.0	No	2	2	0	0
10	1002	84.2	16	70	76.8	76.7	76.7	57.2	0.0	No	2	2	0	0
10	1002	87.2	17	70	76.9	76.9	76.8	57.5	0.1	No	2	2	0	0
10	1002	90.2	18	70	77.0	77.0	76.9	57.9	0.1	No	2	2	0	0
10	1002	93.2	19	70	77.1	77.1	77.0	58.0	0.1	No	2	2	0	0
10	1002	96.2	20	70	77.2	77.1	77.1	58.0	0.0	No	2	2	0	0
10	1002	99.2	21	70	77.3	77.2	77.1	58.0	0.1	No	2	2	0	0
10	1002	102.2	22	70	77.3	77.2	77.2	58.0	0.0	No	2	2	0	0
10	1002	105.2	23	70	77.4	77.3	77.2	58.0	0.1	No	2	2	0	0
10	1002	108.2	24	70	77.5	77.3	77.3	57.9	0.0	No	2	2	0	0
10	1002	111.2	25	70	77.5	77.4	77.3	57.9	0.1	No	2	2	0	0
10	1002	114.2	26	70	77.5	77.4	77.3	57.8	0.1	No	2	2	0	0
10	1002	117.2	27	70	77.6	77.4	77.4	57.8	0.0	No	2	2	0	0
10	1002	120.2	28	70	77.5	77.4	77.4	57.8	0.0	No	2	2	0	0
10	1002	123.2	29	70	77.6	77.5	77.4	57.8	0.1	No	2	2	0	0
10	1002	126.2	30	70	77.6	77.5	77.4	57.8	0.1	No	2	2	0	0
10	1002	129.2	31	70	77.6	77.5	77.4	57.8	0.1	No	2	2	0	0
10	1002	132.2	32	70	77.6	77.5	77.5	57.7	0.0	No	2	2	0	0
10	1002	135.2	33	70	77.6	77.5	77.5	57.6	0.0	No	2	2	0	0
10	1002	138.2	34	70	77.6	77.6	77.5	57.6	0.1	No	2	2	0	0
10	1002	141.2	35	70	77.6	77.6	77.5	57.6	0.1	No	2	2	0	0
11	1101	39.2	1	70	68.6	68.8	68.8	37.8	0.0	No	1	0	0	0
11	1101	42.2	2	70	69.1	69.5	69.5	38.4	0.0	No	1	0	0	0
11	1101	45.2	3	70	69.7	70.1	70.1	39.1	0.0	No	1	0	0	0
11	1101	48.2	4	70	70.1	70.4	70.4	39.8	0.0	No	1	0	0	0
11	1101	51.2	5	70	70.5	70.7	70.7	40.5	0.0	No	1	1	0	0
11	1101	54.2	6	70	70.8	71.1	71.1	41.2	0.0	No	1	1	0	0
11	1101	57.2	7	70	71.2	71.4	71.4	42.0	0.0	No	1	1	0	0
11	1101	60.2	8	70	71.6	71.7	71.7	42.8	0.0	No	1	1	0	0
11	1101	63.2	9	70	71.8	72.0	72.0	43.7	0.0	No	1	1	0	0
11	1101	66.2	10	70	72.1	72.2	72.2	44.6	0.0	No	1	1	0	0
11	1101	69.2	11	70	72.3	72.4	72.4	45.7	0.0	No	1	1	0	0
11	1101	72.2	12	70	72.5	72.6	72.6	46.8	0.0	No	1	1	0	0
11	1101	75.2	13	70	72.6	72.7	72.7	48.0	0.0	No	1	1	0	0
11	1101	78.2	14	70	72.7	72.8	72.8	49.3	0.0	No	1	1	0	0
11	1101	81.2	15	70	72.8	72.9	72.9	51.0	0.0	No	1	1	0	0
11	1101	84.2	16	70	72.8	73.0	72.9	52.4	0.1	No	1	1	0	0
11	1101	87.2	17	70	73.1	73.0	72.9	53.8	0.1	No	1	1	0	0
11	1101	90.2	18	70	73.1	73.0	73.0	54.6	0.0	No	1	1	0	0
11	1101	93.2	19	70	73.0	73.0	73.0	55.0	0.0	No	1	1	0	0
11	1101	96.2	20	70	73.0	73.0	73.0	55.3	0.0	No	1	1	0	0
11	1101	99.2	21	70	73.0	73.0	72.9	55.4	0.1	No	1	1	0	0
11	1101	102.2	22	70	73.0	73.0	72.9	55.5	0.1	No	1	1	0	0
11	1101	105.2	23	70	73.0	73.0	72.9	55.6	0.1	No	1	1	0	0
11	1101	108.2	24	70	73.0	73.0	72.9	55.6	0.1	No	1	1	0	0
11	1101	111.2	25	70	73.0	73.0	72.9	55.6	0.1	No	1	1	0	0
11	1101	114.2	26	70	73.0	73.0	72.9	55.5	0.1	No	1	1	0	0
11	1101	117.2	27	70	72.9	73.0	72.9	55.5	0.1	No	1	1	0	0
11	1101	120.2	28	70	73.0	73.0	72.9	55.4	0.1	No	1	1	0	0
11	1101	123.2	29	70	73.0	73.0	72.9	55.4	0.1	No	1	1	0	0
11	1101	126.2	30	70	73.0	73.0	72.9	55.3	0.1	No	1	1	0	0
11	1101	129.2	31	70	73.0	73.0	72.9	55.3	0.1	No	1	1	0	0
11	1101	132.2	32	70	73.0	73.0	72.9	55.2	0.1	No	1	1	0	0
11	1101	135.2	33	70	73.0	73.0	73.0	55.2	0.0	No	1	1	0	0
11	1101	138.2	34	70	73.1	73.0	73.0	55.1	0.0	No	1	1	0	0
11	1101	141.2	35	70	73.1	73.0	73.0	55.2	0.0	No	1	1	0	0
11	1102	39.2	1	70	70.8	71.2	71.2	39.2	0.0	No	2	2	0	0
11	1102	42.2	2	70	72.3	72.7	72.7	40.0	0.0	No	2	2	0	0
11	1102	45.2	3	70	73.2	73.6	73.6	40.9	0.0	No	2	2	0	0
11	1102	48.2	4	70	73.9	74.2	74.2	41.8	0.0	No	2	2	0	0
11	1102	51.2	5	70	74.5	74.7	74.7	42.7	0.0	No	2	2	0	0
11	1102	54.2	6	70	75.1	75.2	75.2	43.8	0.0	No	2	2	0	0
11	1102	57.2	7	70	75.6	75.6	75.6	44.7	0.0	No	2	2	0	0
11	1102	60.2	8	70	75.9	76.0	76.0	45.9	0.0	No	2	2	0	0
11	1102	63.2	9	70	76.2	76.2	76.2	47.2	0.0	No	2	2	0	0
11	1102	66.2	10	70	76.4	76.4	76.4	48.6	0.0	No	2	2	0	0
11	1102	69.2	11	70	76.7	76.6	76.6	50.3	0.0	No	2	2	0	0
11	1102	72.2	12	70	76.8	76.8	76.8	52.2	0.0	No	2	2	0	0
11	1102	75.2	13	70	77.0	76.9	76.9	53.7	0.0	No	2	2	0	0

Assessment Point				Noise Standard, dB(A)	Unmitigated	Mitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Further direct mitigation required? [1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard[2]	No. of dwellings/classrooms benefitted from noise mitigation measures[3]	No. of dwellings protected from noise mitigation measures[4]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)						
11	1102	78.2	14	70	77.0	77.0	77.0	55.0	0.0	No	2	2	0	0
11	1102	81.2	15	70	77.2	77.1	77.1	55.9	0.0	No	2	2	0	0
11	1102	84.2	16	70	77.2	77.2	77.1	56.4	0.1	No	2	2	0	0
11	1102	87.2	17	70	77.3	77.2	77.2	56.7	0.0	No	2	2	0	0
11	1102	90.2	18	70	77.4	77.3	77.2	56.8	0.1	No	2	2	0	0
11	1102	93.2	19	70	77.4	77.3	77.3	56.9	0.0	No	2	2	0	0
11	1102	96.2	20	70	77.4	77.4	77.3	57.2	0.1	No	2	2	0	0
11	1102	99.2	21	70	77.5	77.4	77.3	57.3	0.1	No	2	2	0	0
11	1102	102.2	22	70	77.6	77.4	77.4	57.3	0.0	No	2	2	0	0
11	1102	105.2	23	70	77.6	77.4	77.4	57.2	0.0	No	2	2	0	0
11	1102	108.2	24	70	77.6	77.4	77.4	57.3	0.0	No	2	2	0	0
11	1102	111.2	25	70	77.5	77.4	77.4	57.2	0.0	No	2	2	0	0
11	1102	114.2	26	70	77.5	77.5	77.4	57.1	0.1	No	2	2	0	0
11	1102	117.2	27	70	77.6	77.5	77.4	57.1	0.1	No	2	2	0	0
11	1102	120.2	28	70	77.6	77.5	77.5	57.0	0.0	No	2	2	0	0
11	1102	123.2	29	70	77.6	77.5	77.5	57.0	0.0	No	2	2	0	0
11	1102	126.2	30	70	77.7	77.5	77.5	57.0	0.0	No	2	2	0	0
11	1102	129.2	31	70	77.6	77.5	77.5	57.0	0.0	No	2	2	0	0
11	1102	132.2	32	70	77.6	77.5	77.5	56.9	0.0	No	2	2	0	0
11	1102	135.2	33	70	77.6	77.5	77.5	56.9	0.0	No	2	2	0	0
11	1102	138.2	34	70	77.5	77.5	77.5	56.8	0.0	No	2	2	0	0
11	1102	141.2	35	70	77.6	77.5	77.5	56.8	0.0	No	2	2	0	0
12	1201	63.8	1	70	71.8	71.8	71.8	30.1	0.0	No	2	2	0	0
12	1201	66.8	2	70	73.2	73.3	73.3	30.1	0.0	No	2	2	0	0
12	1201	69.8	3	70	73.7	73.8	73.8	30.1	0.0	No	2	2	0	0
12	1201	72.8	4	70	73.9	74.0	74.0	30.0	0.0	No	2	2	0	0
12	1201	75.8	5	70	74.0	74.0	74.0	30.1	0.0	No	2	2	0	0
12	1201	78.8	6	70	74.0	74.0	74.0	30.1	0.0	No	2	2	0	0
12	1201	81.8	7	70	74.0	74.0	74.0	30.1	0.0	No	2	2	0	0
12	1201	84.8	8	70	74.0	74.0	74.0	30.3	0.0	No	2	2	0	0
12	1201	87.8	9	70	73.9	74.0	74.0	30.5	0.0	No	2	2	0	0
12	1201	90.8	10	70	74.0	74.0	74.0	30.8	0.0	No	2	2	0	0
12	1201	93.8	11	70	74.0	74.0	74.0	31.0	0.0	No	2	2	0	0
12	1201	96.8	12	70	74.0	74.0	74.0	31.4	0.0	No	2	2	0	0
12	1201	99.8	13	70	74.0	74.0	74.0	31.8	0.0	No	2	2	0	0
12	1201	102.8	14	70	74.0	74.0	74.0	32.2	0.0	No	2	2	0	0
12	1201	105.8	15	70	74.0	74.0	74.0	32.6	0.0	No	2	2	0	0
12	1201	108.8	16	70	73.9	74.0	74.0	33.1	0.0	No	2	2	0	0
12	1201	111.8	17	70	73.9	74.0	74.0	33.5	0.0	No	2	2	0	0
12	1201	114.8	18	70	74.0	74.0	74.0	34.0	0.0	No	2	2	0	0
12	1201	117.8	19	70	74.0	74.0	74.0	34.4	0.0	No	2	2	0	0
12	1201	120.8	20	70	74.1	74.1	74.1	34.8	0.0	No	2	2	0	0
12	1201	123.8	21	70	74.1	74.1	74.1	35.1	0.0	No	2	2	0	0
12	1201	126.8	22	70	74.1	74.1	74.1	35.4	0.0	No	2	2	0	0
12	1202	63.8	1	70	69.7	69.8	69.8	26.6	0.0	No	2	0	0	0
12	1202	66.8	2	70	72.5	72.5	72.5	26.6	0.0	No	2	2	0	0
12	1202	69.8	3	70	73.4	73.4	73.4	26.6	0.0	No	2	2	0	0
12	1202	72.8	4	70	73.8	73.8	73.8	26.5	0.0	No	2	2	0	0
12	1202	75.8	5	70	73.9	74.0	74.0	26.5	0.0	No	2	2	0	0
12	1202	78.8	6	70	74.0	74.1	74.1	26.5	0.0	No	2	2	0	0
12	1202	81.8	7	70	74.0	74.1	74.1	26.6	0.0	No	2	2	0	0
12	1202	84.8	8	70	74.1	74.1	74.1	26.6	0.0	No	2	2	0	0
12	1202	87.8	9	70	74.1	74.2	74.2	26.5	0.0	No	2	2	0	0
12	1202	90.8	10	70	74.2	74.2	74.2	26.5	0.0	No	2	2	0	0
12	1202	93.8	11	70	74.2	74.2	74.2	26.5	0.0	No	2	2	0	0
12	1202	96.8	12	70	74.2	74.3	74.3	26.5	0.0	No	2	2	0	0
12	1202	99.8	13	70	74.2	74.3	74.3	26.4	0.0	No	2	2	0	0
12	1202	102.8	14	70	74.2	74.3	74.3	26.4	0.0	No	2	2	0	0
12	1202	105.8	15	70	74.2	74.3	74.3	26.4	0.0	No	2	2	0	0
12	1202	108.8	16	70	74.2	74.3	74.3	26.4	0.0	No	2	2	0	0
12	1202	111.8	17	70	74.2	74.2	74.2	26.3	0.0	No	2	2	0	0
12	1202	114.8	18	70	74.2	74.2	74.2	26.4	0.0	No	2	2	0	0
12	1202	117.8	19	70	74.2	74.2	74.2	26.4	0.0	No	2	2	0	0
12	1202	120.8	20	70	74.2	74.2	74.2	26.4	0.0	No	2	2	0	0
12	1202	123.8	21	70	74.2	74.2	74.2	26.3	0.0	No	2	2	0	0
12	1202	126.8	22	70	74.2	74.2	74.2	26.3	0.0	No	2	2	0	0
13	1301	63.8	1	70	67.0	67.1	67.1	31.9	0.0	No	2	0	0	0
13	1301	66.8	2	70	72.2	72.3	72.3	32.3	0.0	No	2	2	0	0
13	1301	69.8	3	70	73.0	73.0	73.0	32.6	0.0	No	2	2	0	0
13	1301	72.8	4	70	73.6	73.7	73.7	32.9	0.0	No	2	2	0	0
13	1301	75.8	5	70	74.1	74.1	74.1	33.4	0.0	No	2	2	0	0
13	1301	78.8	6	70	74.4	74.4	74.4	33.7	0.0	No	2	2	0	0
13	1301	81.8	7	70	74.5	74.6	74.6	34.1	0.0	No	2	2	0	0
13	1301	84.8	8	70	74.6	74.6	74.6	34.5	0.0	No	2	2	0	0
13	1301	87.8	9	70	74.7	74.7	74.7	35.0	0.0	No	2	2	0	0
13	1301	90.8	10	70	74.7	74.7	74.7	35.7	0.0	No	2	2	0	0
13	1301	93.8	11	70	74.7	74.7	74.7	36.2	0.0	No	2	2	0	0
13	1301	96.8	12	70	74.7	74.7	74.7	36.8	0.0	No	2	2	0	0
13	1301	99.8	13	70	74.7	74.8	74.8	37.5	0.0	No	2	2	0	0
13	1301	102.8	14	70	74.7	74.8	74.8	38.2	0.0	No	2	2	0	0
13	1301	105.8	15	70	74.7	74.8	74.8	39.1	0.0	No	2	2	0	0
13	1301	108.8	16	70	74.8	74.8	74.8	39.9	0.0	No	2	2	0	0
13	1301	111.8	17	70	74.7	74.7	74.7	41.2	0.0	No	2	2	0	0
13	1301	114.8	18	70	74.7	74.8	74.8	42.0	0.0	No	2	2	0	0
13	1301	117.8	19	70	74.7	74.7	74.7	43.1	0.0	No	2	2	0	0
13	1301	120.8	20	70	74.7	74.8	74.8	44.2	0.0	No	2	2	0	0
13	1301	123.8	21	70	74.7	74.8	74.8	45.1	0.0	No	2	2	0	0
13	1301	126.8	22	70	74.7	74.8	74.8	45.8	0.0	No	2	2	0	0
13	1302	63.8	1	70	67.4	67.4	67.4	34.3	0.0	No	2	0	0	0
13	1302	66.8	2	70	72.3	72.4	72.4	34.9	0.0	No	2	2	0	0

Assessment Point				Noise Standard, dB(A)	Unmitigated	Mitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Further direct mitigation required? [1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard[2]	No. of dwellings/classrooms benefitted from noise mitigation measures[3]	No. of dwellings protected from noise mitigation measures[4]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)						
13	1302	69.8	3	70	73.3	73.3	73.3	35.3	0.0	No	2	2	0	0
13	1302	72.8	4	70	73.9	74.0	74.0	35.8	0.0	No	2	2	0	0
13	1302	75.8	5	70	74.2	74.3	74.3	36.3	0.0	No	2	2	0	0
13	1302	78.8	6	70	74.4	74.4	74.4	36.9	0.0	No	2	2	0	0
13	1302	81.8	7	70	74.5	74.5	74.5	37.3	0.0	No	2	2	0	0
13	1302	84.8	8	70	74.5	74.6	74.6	37.9	0.0	No	2	2	0	0
13	1302	87.8	9	70	74.5	74.6	74.6	38.5	0.0	No	2	2	0	0
13	1302	90.8	10	70	74.6	74.6	74.6	39.1	0.0	No	2	2	0	0
13	1302	93.8	11	70	74.6	74.7	74.7	39.7	0.0	No	2	2	0	0
13	1302	96.8	12	70	74.6	74.7	74.7	40.3	0.0	No	2	2	0	0
13	1302	99.8	13	70	74.7	74.7	74.7	41.0	0.0	No	2	2	0	0
13	1302	102.8	14	70	74.7	74.7	74.7	41.7	0.0	No	2	2	0	0
13	1302	105.8	15	70	74.7	74.7	74.7	42.5	0.0	No	2	2	0	0
13	1302	108.8	16	70	74.7	74.7	74.7	43.2	0.0	No	2	2	0	0
13	1302	111.8	17	70	74.7	74.7	74.7	44.2	0.0	No	2	2	0	0
13	1302	114.8	18	70	74.7	74.7	74.7	45.3	0.0	No	2	2	0	0
13	1302	117.8	19	70	74.7	74.7	74.7	46.0	0.0	No	2	2	0	0
13	1302	120.8	20	70	74.7	74.7	74.7	47.0	0.0	No	2	2	0	0
13	1302	123.8	21	70	74.7	74.7	74.7	48.3	0.0	No	2	2	0	0
13	1302	126.8	22	70	74.7	74.7	74.7	48.8	0.0	No	2	2	0	0
14	1401	63.8	1	70	66.6	66.6	66.6	35.3	0.0	No	2	0	0	0
14	1401	66.8	2	70	71.7	71.8	71.8	38.3	0.0	No	2	2	0	0
14	1401	69.8	3	70	72.8	72.9	72.9	40.3	0.0	No	2	2	0	0
14	1401	72.8	4	70	73.3	73.4	73.4	40.6	0.0	No	2	2	0	0
14	1401	75.8	5	70	73.7	73.8	73.8	40.9	0.0	No	2	2	0	0
14	1401	78.8	6	70	74.0	74.1	74.1	41.1	0.0	No	2	2	0	0
14	1401	81.8	7	70	74.2	74.3	74.3	41.3	0.0	No	2	2	0	0
14	1401	84.8	8	70	74.3	74.3	74.3	41.6	0.0	No	2	2	0	0
14	1401	87.8	9	70	74.3	74.4	74.4	41.9	0.0	No	2	2	0	0
14	1401	90.8	10	70	74.4	74.4	74.4	42.0	0.0	No	2	2	0	0
14	1401	93.8	11	70	74.4	74.4	74.4	42.2	0.0	No	2	2	0	0
14	1401	96.8	12	70	74.4	74.5	74.5	42.5	0.0	No	2	2	0	0
14	1401	99.8	13	70	74.5	74.5	74.5	42.9	0.0	No	2	2	0	0
14	1401	102.8	14	70	74.5	74.5	74.5	43.2	0.0	No	2	2	0	0
14	1401	105.8	15	70	74.5	74.5	74.5	43.5	0.0	No	2	2	0	0
14	1401	108.8	16	70	74.5	74.5	74.5	43.9	0.0	No	2	2	0	0
14	1401	111.8	17	70	74.5	74.5	74.5	44.4	0.0	No	2	2	0	0
14	1401	114.8	18	70	74.5	74.5	74.5	45.0	0.0	No	2	2	0	0
14	1401	117.8	19	70	74.6	74.5	74.5	45.9	0.0	No	2	2	0	0
14	1401	120.8	20	70	74.6	74.6	74.5	46.3	0.1	No	2	2	0	0
14	1401	123.8	21	70	74.6	74.6	74.6	47.0	0.0	No	2	2	0	0
14	1401	126.8	22	70	74.6	74.6	74.6	48.0	0.0	No	2	2	0	0
14	1402	63.8	1	70	63.9	63.9	63.9	34.1	0.0	No	2	0	0	0
14	1402	66.8	2	70	69.1	69.3	69.3	37.8	0.0	No	2	0	0	0
14	1402	69.8	3	70	71.8	71.9	71.9	42.4	0.0	No	2	2	0	0
14	1402	72.8	4	70	72.5	72.6	72.6	43.2	0.0	No	2	2	0	0
14	1402	75.8	5	70	72.9	73.0	73.0	43.4	0.0	No	2	2	0	0
14	1402	78.8	6	70	73.2	73.2	73.2	43.5	0.0	No	2	2	0	0
14	1402	81.8	7	70	73.4	73.5	73.5	43.6	0.0	No	2	2	0	0
14	1402	84.8	8	70	73.6	73.6	73.6	43.8	0.0	No	2	2	0	0
14	1402	87.8	9	70	73.6	73.7	73.7	43.9	0.0	No	2	2	0	0
14	1402	90.8	10	70	73.7	73.7	73.7	43.9	0.0	No	2	2	0	0
14	1402	93.8	11	70	73.7	73.7	73.7	44.0	0.0	No	2	2	0	0
14	1402	96.8	12	70	73.8	73.8	73.8	44.1	0.0	No	2	2	0	0
14	1402	99.8	13	70	73.8	73.8	73.8	44.3	0.0	No	2	2	0	0
14	1402	102.8	14	70	73.7	73.8	73.8	44.5	0.0	No	2	2	0	0
14	1402	105.8	15	70	73.8	73.8	73.8	44.5	0.0	No	2	2	0	0
14	1402	108.8	16	70	73.8	73.9	73.9	44.8	0.0	No	2	2	0	0
14	1402	111.8	17	70	73.8	73.9	73.9	45.1	0.0	No	2	2	0	0
14	1402	114.8	18	70	73.9	73.9	73.9	45.4	0.0	No	2	2	0	0
14	1402	117.8	19	70	73.9	74.0	74.0	45.7	0.0	No	2	2	0	0
14	1402	120.8	20	70	73.9	74.0	74.0	46.3	0.0	No	2	2	0	0
14	1402	123.8	21	70	74.0	74.0	74.0	46.6	0.0	No	2	2	0	0
14	1402	126.8	22	70	74.0	74.1	74.1	47.0	0.0	No	2	2	0	0
15	1501	63.8	1	70	69.7	69.8	69.8	34.5	0.0	No	2	0	0	0
15	1501	66.8	2	70	72.1	72.2	72.2	36.4	0.0	No	2	2	0	0
15	1501	69.8	3	70	72.6	72.7	72.7	39.5	0.0	No	2	2	0	0
15	1501	72.8	4	70	72.7	72.8	72.8	42.5	0.0	No	2	2	0	0
15	1501	75.8	5	70	72.8	72.9	72.9	43.1	0.0	No	2	2	0	0
15	1501	78.8	6	70	72.9	73.0	73.0	43.3	0.0	No	2	2	0	0
15	1501	81.8	7	70	73.0	73.1	73.1	43.5	0.0	No	2	2	0	0
15	1501	84.8	8	70	73.1	73.2	73.2	43.5	0.0	No	2	2	0	0
15	1501	87.8	9	70	73.2	73.3	73.3	43.7	0.0	No	2	2	0	0
15	1501	90.8	10	70	73.3	73.3	73.3	43.8	0.0	No	2	2	0	0
15	1501	93.8	11	70	73.4	73.4	73.4	44.0	0.0	No	2	2	0	0
15	1501	96.8	12	70	73.4	73.4	73.4	44.2	0.0	No	2	2	0	0
15	1501	99.8	13	70	73.5	73.5	73.5	44.4	0.0	No	2	2	0	0
15	1501	102.8	14	70	73.5	73.5	73.5	44.5	0.0	No	2	2	0	0
15	1501	105.8	15	70	73.5	73.6	73.6	44.8	0.0	No	2	2	0	0
15	1501	108.8	16	70	73.6	73.6	73.6	44.9	0.0	No	2	2	0	0
15	1501	111.8	17	70	73.6	73.7	73.7	45.2	0.0	No	2	2	0	0
15	1501	114.8	18	70	73.7	73.7	73.7	45.7	0.0	No	2	2	0	0
15	1501	117.8	19	70	73.7	73.7	73.7	45.9	0.0	No	2	2	0	0
15	1501	120.8	20	70	73.8	73.8	73.8	46.3	0.0	No	2	2	0	0
15	1501	123.8	21	70	73.9	73.9	73.9	46.8	0.0	No	2	2	0	0
15	1501	126.8	22	70	73.9	73.9	73.9	47.1	0.0	No	2	2	0	0
15	1502	63.8	1	70	65.9	66.0	66.0	34.4	0.0	No	2	0	0	0
15	1502	66.8	2	70	71.4	71.5	71.5	40.6	0.0	No	2	2	0	0
15	1502	69.8	3	70	72.0	72.0	72.0	42.0	0.0	No	2	2	0	0
15	1502	72.8	4	70	72.0	72.1	72.1	42.2	0.0	No	2	2	0	0

Assessment Point				Noise Standard, dB(A)	Unmitigated	Mitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Further direct mitigation required? [1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard[2]	No. of dwellings/classrooms benefitted from noise mitigation measures[3]	No. of dwellings protected from noise mitigation measures[4]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)						
15	1502	75.8	5	70	72.1	72.1	72.1	42.3	0.0	No	2	2	0	0
15	1502	78.8	6	70	72.0	72.1	72.1	42.4	0.0	No	2	2	0	0
15	1502	81.8	7	70	72.1	72.2	72.2	42.6	0.0	No	2	2	0	0
15	1502	84.8	8	70	72.1	72.2	72.2	42.6	0.0	No	2	2	0	0
15	1502	87.8	9	70	72.1	72.2	72.2	42.7	0.0	No	2	2	0	0
15	1502	90.8	10	70	72.1	72.2	72.2	42.8	0.0	No	2	2	0	0
15	1502	93.8	11	70	72.2	72.2	72.2	42.9	0.0	No	2	2	0	0
15	1502	96.8	12	70	72.2	72.2	72.2	43.0	0.0	No	2	2	0	0
15	1502	99.8	13	70	72.2	72.3	72.3	43.2	0.0	No	2	2	0	0
15	1502	102.8	14	70	72.3	72.4	72.4	43.4	0.0	No	2	2	0	0
15	1502	105.8	15	70	72.4	72.5	72.5	43.5	0.0	No	2	2	0	0
15	1502	108.8	16	70	72.6	72.6	72.6	43.9	0.0	No	2	2	0	0
15	1502	111.8	17	70	72.6	72.7	72.7	44.0	0.0	No	2	2	0	0
15	1502	114.8	18	70	72.7	72.8	72.8	44.2	0.0	No	2	2	0	0
15	1502	117.8	19	70	72.8	72.8	72.8	44.7	0.0	No	2	2	0	0
15	1502	120.8	20	70	72.9	72.9	72.9	44.9	0.0	No	2	2	0	0
15	1502	123.8	21	70	73.0	73.0	73.0	45.2	0.0	No	2	2	0	0
15	1502	126.8	22	70	73.1	73.1	73.1	45.5	0.0	No	2	2	0	0
16	1601	29.8	1	70	76.7	76.9	76.9	37.1	0.0	No	3	3	0	0
16	1601	32.6	2	70	77.0	77.1	77.1	38.0	0.0	No	3	3	0	0
16	1601	35.4	3	70	77.2	77.3	77.3	38.8	0.0	No	3	3	0	0
16	1601	38.2	4	70	77.4	77.5	77.5	39.9	0.0	No	3	3	0	0
16	1601	41.0	5	70	77.5	77.6	77.6	41.0	0.0	No	3	3	0	0
16	1601	43.8	6	70	77.6	77.7	77.7	42.1	0.0	No	3	3	0	0
16	1601	46.6	7	70	77.7	77.8	77.8	43.2	0.0	No	3	3	0	0
16	1601	49.4	8	70	77.9	77.9	77.9	43.9	0.0	No	3	3	0	0
16	1601	52.2	9	70	78.0	78.1	78.1	44.4	0.0	No	3	3	0	0
16	1601	55.0	10	70	78.1	78.1	78.1	45.0	0.0	No	3	3	0	0
16	1601	57.8	11	70	78.2	78.2	78.2	45.5	0.0	No	3	3	0	0
16	1601	60.6	12	70	78.2	78.3	78.3	46.3	0.0	No	3	3	0	0
16	1601	63.4	13	70	78.3	78.3	78.3	47.1	0.0	No	3	3	0	0
16	1601	66.2	14	70	78.4	78.4	78.3	48.0	0.1	No	3	3	0	0
16	1601	69.0	15	70	78.4	78.4	78.4	49.1	0.0	No	3	3	0	0
16	1602	29.8	1	70	76.5	76.6	76.6	36.7	0.0	No	4	4	0	0
16	1602	32.6	2	70	76.7	76.9	76.9	37.5	0.0	No	4	4	0	0
16	1602	35.4	3	70	77.0	77.1	77.1	38.3	0.0	No	4	4	0	0
16	1602	38.2	4	70	77.2	77.2	77.2	39.3	0.0	No	4	4	0	0
16	1602	41.0	5	70	77.3	77.4	77.4	40.3	0.0	No	4	4	0	0
16	1602	43.8	6	70	77.4	77.5	77.5	41.6	0.0	No	4	4	0	0
16	1602	46.6	7	70	77.5	77.6	77.6	42.5	0.0	No	4	4	0	0
16	1602	49.4	8	70	77.7	77.7	77.7	43.3	0.0	No	4	4	0	0
16	1602	52.2	9	70	77.8	77.9	77.9	43.7	0.0	No	4	4	0	0
16	1602	55.0	10	70	77.9	77.9	77.9	44.3	0.0	No	4	4	0	0
16	1602	57.8	11	70	78.0	78.0	78.0	44.8	0.0	No	4	4	0	0
16	1602	60.6	12	70	78.0	78.1	78.1	45.4	0.0	No	4	4	0	0
16	1602	63.4	13	70	78.1	78.1	78.1	46.1	0.0	No	4	4	0	0
16	1602	66.2	14	70	78.2	78.2	78.2	46.9	0.0	No	4	4	0	0
16	1602	69.0	15	70	78.2	78.2	78.2	48.2	0.0	No	4	4	0	0
16	1603	29.8	1	70	76.2	76.3	76.3	36.6	0.0	No	4	4	0	0
16	1603	32.6	2	70	76.5	76.6	76.6	37.4	0.0	No	4	4	0	0
16	1603	35.4	3	70	76.6	76.8	76.8	38.3	0.0	No	4	4	0	0
16	1603	38.2	4	70	76.8	76.9	76.9	39.3	0.0	No	4	4	0	0
16	1603	41.0	5	70	77.0	77.1	77.1	40.2	0.0	No	4	4	0	0
16	1603	43.8	6	70	77.2	77.2	77.2	41.3	0.0	No	4	4	0	0
16	1603	46.6	7	70	77.3	77.3	77.3	42.0	0.0	No	4	4	0	0
16	1603	49.4	8	70	77.4	77.5	77.5	42.8	0.0	No	4	4	0	0
16	1603	52.2	9	70	77.6	77.6	77.6	43.3	0.0	No	4	4	0	0
16	1603	55.0	10	70	77.7	77.7	77.7	43.7	0.0	No	4	4	0	0
16	1603	57.8	11	70	77.8	77.8	77.8	44.2	0.0	No	4	4	0	0
16	1603	60.6	12	70	77.9	77.9	77.9	44.8	0.0	No	4	4	0	0
16	1603	63.4	13	70	77.9	77.9	77.9	45.3	0.0	No	4	4	0	0
16	1603	66.2	14	70	78.0	78.0	78.0	46.1	0.0	No	4	4	0	0
16	1603	69.0	15	70	77.9	78.0	78.0	46.9	0.0	No	4	4	0	0
16	1604	29.8	1	70	74.3	74.4	74.4	36.3	0.0	No	3	3	0	0
16	1604	32.6	2	70	74.5	74.7	74.7	37.1	0.0	No	3	3	0	0
16	1604	35.4	3	70	74.8	74.9	74.9	38.0	0.0	No	3	3	0	0
16	1604	38.2	4	70	75.1	75.2	75.2	39.1	0.0	No	3	3	0	0
16	1604	41.0	5	70	75.6	75.7	75.7	39.9	0.0	No	3	3	0	0
16	1604	43.8	6	70	76.4	76.5	76.5	40.8	0.0	No	3	3	0	0
16	1604	46.6	7	70	76.8	76.9	76.9	41.6	0.0	No	3	3	0	0
16	1604	49.4	8	70	77.2	77.2	77.2	42.2	0.0	No	3	3	0	0
16	1604	52.2	9	70	77.3	77.3	77.3	42.7	0.0	No	3	3	0	0
16	1604	55.0	10	70	77.4	77.4	77.4	43.1	0.0	No	3	3	0	0
16	1604	57.8	11	70	77.5	77.5	77.5	43.6	0.0	No	3	3	0	0
16	1604	60.6	12	70	77.6	77.6	77.6	44.1	0.0	No	3	3	0	0
16	1604	63.4	13	70	77.6	77.7	77.7	44.5	0.0	No	3	3	0	0
16	1604	66.2	14	70	77.7	77.7	77.7	45.1	0.0	No	3	3	0	0
16	1604	69.0	15	70	77.7	77.7	77.7	45.9	0.0	No	3	3	0	0
17	1701	29.8	1	70	74.9	75.0	75.0	31.9	0.0	No	4	4	0	0
17	1701	32.6	2	70	75.2	75.3	75.3	34.6	0.0	No	4	4	0	0
17	1701	35.4	3	70	75.6	75.7	75.7	38.2	0.0	No	4	4	0	0
17	1701	38.2	4	70	76.4	76.4	76.4	40.4	0.0	No	4	4	0	0
17	1701	41.0	5	70	77.1	77.2	77.2	41.0	0.0	No	4	4	0	0
17	1701	43.8	6	70	77.3	77.4	77.4	41.6	0.0	No	4	4	0	0
17	1701	46.6	7	70	77.5	77.6	77.5	42.0	0.1	No	4	4	0	0
17	1701	49.4	8	70	77.6	77.7	77.7	42.3	0.0	No	4	4	0	0
17	1701	52.2	9	70	77.7	77.8	77.8	42.6	0.0	No	4	4	0	0
17	1701	55.0	10	70	77.9	77.9	77.9	43.0	0.0	No	4	4	0	0
17	1701	57.8	11	70	77.9	77.9	77.9	43.5	0.0	No	4	4	0	0
17	1701	60.6	12	70	78.0	77.9	77.9	43.9	0.0	No	4	4	0	0

Assessment Point				Noise Standard, dB(A)	Unmitigated	Mitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Further direct mitigation required? [1]	Number of represented dwellings	No. of dwellings/ classrooms subject to noise exceeding EIAO noise standard[2]	No. of dwellings/ classrooms benefitted from noise mitigation measures[3]	No. of dwellings protected from noise mitigation measures[4]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)						
17	1701	63.4	13	70	78.0	78.0	77.9	44.5	0.1	No	4	4	0	0
17	1701	66.2	14	70	77.9	78.0	78.0	45.1	0.0	No	4	4	0	0
17	1702	29.8	1	70	65.8	65.8	65.8	25.8	0.0	No	4	0	0	0
17	1702	32.6	2	70	65.9	65.9	65.9	26.0	0.0	No	4	0	0	0
17	1702	35.4	3	70	65.9	65.9	65.9	25.8	0.0	No	4	0	0	0
17	1702	38.2	4	70	65.9	65.9	65.9	25.8	0.0	No	4	0	0	0
17	1702	41.0	5	70	66.0	66.0	66.0	25.8	0.0	No	4	0	0	0
17	1702	43.8	6	70	66.0	66.0	66.0	25.8	0.0	No	4	0	0	0
17	1702	46.6	7	70	65.9	66.0	66.0	25.8	0.0	No	4	0	0	0
17	1702	49.4	8	70	65.9	65.9	65.9	25.8	0.0	No	4	0	0	0
17	1702	52.2	9	70	65.9	65.9	65.9	25.8	0.0	No	4	0	0	0
17	1702	55.0	10	70	65.8	65.8	65.8	25.9	0.0	No	4	0	0	0
17	1702	57.8	11	70	65.8	65.8	65.8	26.9	0.0	No	4	0	0	0
17	1702	60.6	12	70	65.8	65.8	65.8	28.6	0.0	No	4	0	0	0
17	1702	63.4	13	70	65.8	65.8	65.8	30.7	0.0	No	4	0	0	0
17	1702	66.2	14	70	65.9	65.9	65.9	32.7	0.0	No	4	0	0	0
17	1703	29.8	1	70	67.2	67.2	67.2	27.1	0.0	No	3	0	0	0
17	1703	32.6	2	70	67.3	67.3	67.3	27.3	0.0	No	3	0	0	0
17	1703	35.4	3	70	67.3	67.4	67.4	27.3	0.0	No	3	0	0	0
17	1703	38.2	4	70	67.4	67.4	67.4	27.4	0.0	No	3	0	0	0
17	1703	41.0	5	70	67.4	67.5	67.5	27.5	0.0	No	3	0	0	0
17	1703	43.8	6	70	67.5	67.5	67.5	27.7	0.0	No	3	0	0	0
17	1703	46.6	7	70	67.4	67.4	67.4	27.7	0.0	No	3	0	0	0
17	1703	49.4	8	70	67.3	67.3	67.3	27.7	0.0	No	3	0	0	0
17	1703	52.2	9	70	67.3	67.3	67.3	28.2	0.0	No	3	0	0	0
17	1703	55.0	10	70	67.1	67.2	67.2	28.9	0.0	No	3	0	0	0
17	1703	57.8	11	70	67.1	67.1	67.1	29.5	0.0	No	3	0	0	0
17	1703	60.6	12	70	67.0	67.0	67.0	30.2	0.0	No	3	0	0	0
17	1703	63.4	13	70	66.9	66.9	66.9	31.0	0.0	No	3	0	0	0
17	1703	66.2	14	70	66.9	66.9	66.9	31.7	0.0	No	3	0	0	0
17	1704	29.8	1	70	68.7	68.7	68.7	29.4	0.0	No	2	0	0	0
17	1704	32.6	2	70	68.9	69.0	69.0	29.6	0.0	No	2	0	0	0
17	1704	35.4	3	70	69.2	69.2	69.2	29.8	0.0	No	2	0	0	0
17	1704	38.2	4	70	69.3	69.3	69.3	30.0	0.0	No	2	0	0	0
17	1704	41.0	5	70	69.3	69.4	69.4	30.2	0.0	No	2	0	0	0
17	1704	43.8	6	70	69.3	69.4	69.4	30.5	0.0	No	2	0	0	0
17	1704	46.6	7	70	69.2	69.2	69.2	30.7	0.0	No	2	0	0	0
17	1704	49.4	8	70	69.1	69.1	69.1	30.9	0.0	No	2	0	0	0
17	1704	52.2	9	70	68.9	68.9	68.9	31.2	0.0	No	2	0	0	0
17	1704	55.0	10	70	68.7	68.7	68.7	31.6	0.0	No	2	0	0	0
17	1704	57.8	11	70	68.4	68.4	68.4	31.9	0.0	No	2	0	0	0
17	1704	60.6	12	70	68.2	68.2	68.2	32.3	0.0	No	2	0	0	0
17	1704	63.4	13	70	68.0	68.0	68.0	32.7	0.0	No	2	0	0	0
17	1704	66.2	14	70	67.9	67.9	67.9	33.1	0.0	No	2	0	0	0
18	1801	44.3	1	65	70.7	70.8	70.8	35.0	0.0	No	8	8	0	0
18	1801	47.3	2	65	70.5	70.6	70.6	35.5	0.0	No	8	8	0	0
18	1801	50.3	3	65	70.3	70.3	70.3	36.3	0.0	No	8	8	0	0
18	1801	53.3	4	65	70.0	70.1	70.1	37.1	0.0	No	8	8	0	0
18	1801	56.3	5	65	69.6	69.7	69.7	38.0	0.0	No	8	8	0	0
18	1801	59.3	6	65	69.3	69.4	69.4	39.2	0.0	No	8	8	0	0
Total sum												2217	164	23
Total Number of Dwellings with overall noise levels exceeding noise standard												1989	/	/
Total Number of Dwellings with noise levels due to DP road exceeding noise standard												0	/	/
Total Number of Classrooms with overall noise levels exceeding noise standard												180	/	/
Total Number of Classrooms with noise levels due to DP road exceeding noise standard												0	/	/
Total Number of other noise sensitive elements with overall noise levels exceeding noise standard												48	/	/
Total Number of other noise sensitive elements with noise levels due to DP road exceeding noise standard												0	/	/

Notes

- Further direct mitigation measures are required if (a) noise level from DP roads only > noise standards under EIAO-TM; or (b) overall noise level > noise standards under EIAO-TM, and difference between overall noise levels and noise levels of other roads ≥ 1.0 dB(A)
- Number of dwellings, classrooms and other noise sensitive exposed to overall road traffic noise levels exceeding the noise standards stipulated in the EIAO-TM.
- Dwellings, classrooms and other noise sensitive elements will benefit from noise mitigation measures are those exposed to overall road traffic noise exceeding noise standards stipulated in the EIAO-TM under unmitigated scenario and be benefited at least 1.0 dB(A) from the implementation of the noise mitigation measures.
- Dwellings, classrooms and other noise sensitive elements protected by noise mitigation measures are those exposed to overall road traffic noise exceeding noise standards stipulated in the EIAO-TM under unmitigated scenario and exposed to overall road traffic noise complying with the noise standards stipulated in the EIAO-TM with the implementation of the noise mitigation measures.

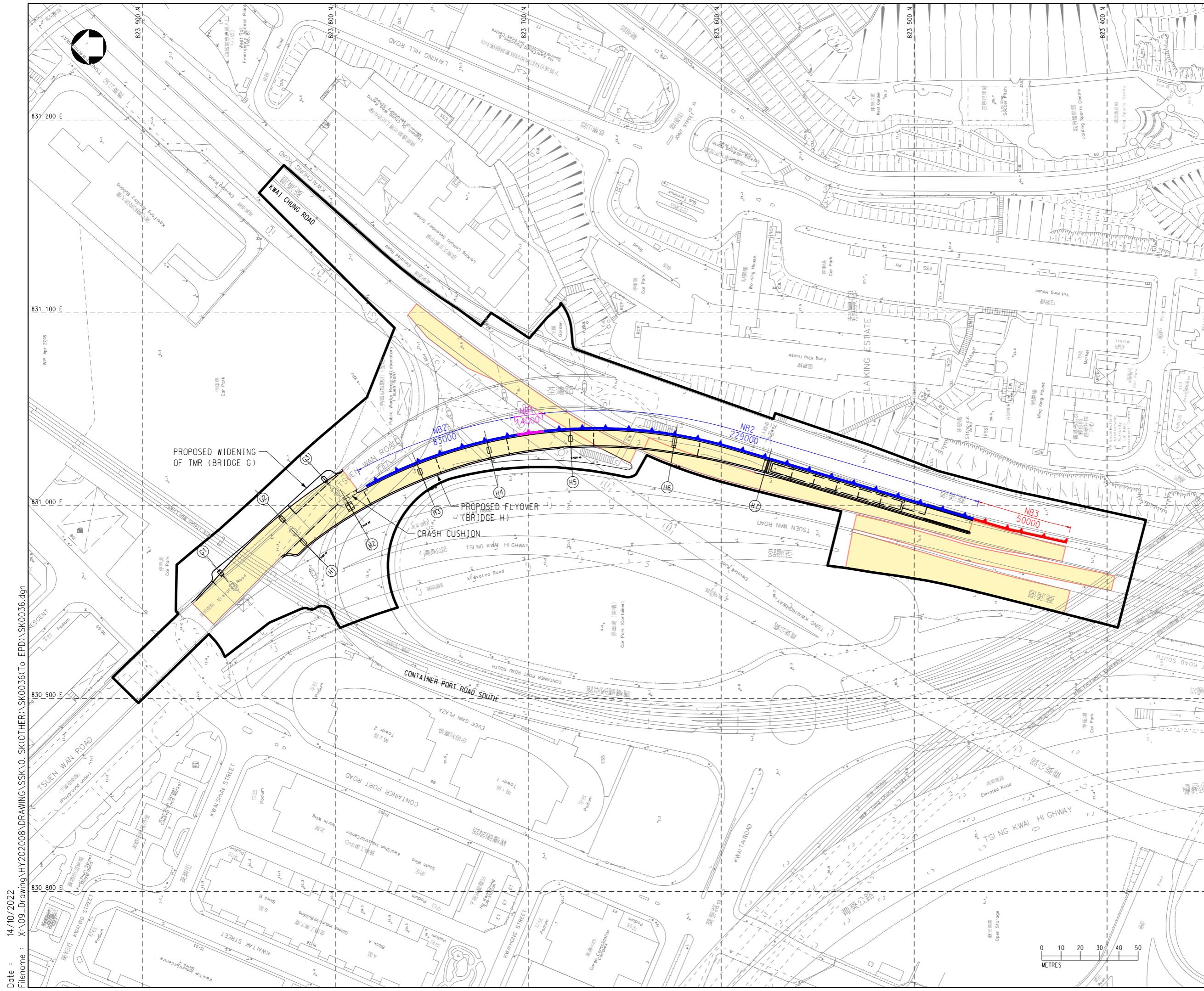
Appendix 2.6






Summary of Road Traffic Noise Mitigation Proposal for the Project

Summary of Road Traffic Noise Mitigation Proposal for the Project

Project Area	Road where Mitigation Measures in Place	Mitigation Measure ID	Compliance	Implementation Party	Tentative Construction Programme		Tentative Operation Start from	Hong Kong Grid Coordinates			Chainage (m)	Type and Approximate Extent of Mitigation Measures					Corresponding Drawing No.		
					Start from	End in		Setting out Point	Easting	Northing		Type	Length (m)	Height (m)	Area (m ²)	Level (mPD)			
																Start/End/Highest/Lowest			
Kwai Tsing Interchange Upamp to Kwai Chung Road	KTIC-NB01	NB2	EIA ref: S4.8.18	Project Mangement/ Contracot	Oct-2023	Feb-2025	Feb-2025	NB01	831010.076	823783.975	CH 68.916 - CH151.298	CNB1	83.0	5.5 + 2.5	-	22.876/23.878/23.878/22.876	HY202008/NB/C01/0011		
								NB02	831036.723	823705.732									
		KTIC-NB02			NB1	Project Mangement/ Contracot	Oct-2023	Feb-2025	Feb-2025	NB02	831036.723	823705.732	CH151.298 - CH165.143	NB	14.0	4.3	-	20.127/20.127/20.127/20.127	HY202008/NB/C01/0011 & 0012
										NB03	831038.614	823691.893							
	KTIC-NB03	NB2		Project Mangement/ Contracot	Oct-2023	Feb-2025	Feb-2025	NB03	831038.614	823691.893	CH165.143 - CH393.389	CNB1	229.0	5.5 + 2.5	-	23.807/13.796/23.807/13.796	HY202008/NB/C01/0012 & 0013		
								NB04	830993.151	823469.224									
	KTIC-NB04	NB3		Project Mangement/ Contracot	Oct-2023	Feb-2025	Feb-2025	NB04	830993.151	823469.224	CH393.389 - CH443.372	CNB2	50.0	5.5 + 3.5	-	14.798/14.351/14.798/14.349	HY202008/NB/C01/0013		
								NB05	830980.975	823420.738									
	D1	LNS01		Project Mangement/ Contracot	Oct-2023	Feb-2025	Feb-2025	D1-1	830949.250	823874.003	N/A	LNS	-	-	-	4267	N/A	HY202008/GN/C02/0501 & 0502	
								D1-2	830988.525	823836.324									
	D1-3							831018.231	823796.077										
	D2-1							830938.391	823863.012										
	D2-2							851008.543	823788.651										
	D3-1							830974.851	823825.594										
	D3-2							830974.597	823820.908										
	D3-3							830992.295	823469.681										
	D2	LNS03		Project Mangement/ Contracot	Oct-2023	Feb-2025	Feb-2025	D3-4	830986.541	823471.378	-	-	-	1131	-	-	HY202008/GN/C02/0501		
								D5-1	831104.659	823757.912									
	D3	LNS04		Project Mangement/ Contracot	Oct-2023	Feb-2025	Feb-2025	D5-2	831098.706	823762.572	-	-	-	1690	-	-	HY202008/GN/C02/0502		
								D6-1	831028.889	823644.043									
	D5	LNS05		Project Mangement/ Contracot	Oct-2023	Feb-2025	Feb-2025	D5-3	831028.889	823644.043	-	-	-	2704	-	-	HY202008/GN/C02/0502		
								D6-2	831028.391	823640.368									
	D6	LNS05		Project Mangement/ Contracot	Oct-2023	Feb-2025	Feb-2025	D6-3	830978.678	823421.469	-	-	-	-	-	-	-		
								D6-4	830971.179	823423.253									
D7	LNS05	Project Mangement/ Contracot	Oct-2023	Feb-2025	Feb-2025	D7-1	830995.285	823529.818	-	-	-	-	-	-	-				
						D7-2	830987.934	823531.555											
D8	LNS05	Project Mangement/ Contracot	Oct-2023	Feb-2025	Feb-2025	D7-3	830963.543	823395.986	-	-	-	-	-	-	-				
						D7-4	830955.999	823397.827											
D8	LNS05	Project Mangement/ Contracot	Oct-2023	Feb-2025	Feb-2025	D8-1	830986.441	823531.990	-	-	-	-	-	-	-				
						D8-2	830967.720	823535.565											
D8	LNS05	Project Mangement/ Contracot	Oct-2023	Feb-2025	Feb-2025	D8-3	830956.127	823419.121	-	-	-	-	-	-	-				
						D8-4	830944.026	823422.212											

Note:
 [1] NB - 4.3m High Vertical Barrier
 CNB1 - 5.5m High Vertical Barrier with 2.5m Cantilever at 45 Degree
 CNB2 - 5.5m High Vertical Barrier with 3.5m Cantilever at 45 Degree
 LNS - Low Noise Surfacing



- LEGEND :**
-  LIMIT OF WORKS AREA
 -  PROPOSED LOW NOISE ROAD SURFACING
 -  NB1 PROPOSED 4.3m HIGH VERTICAL BARRIER
 -  NB2 PROPOSED 5.5m HIGH BARRIER WITH 2.5m CANTILEVER AT 45 DEGREE (CANTILEVER DIRECTION)
 -  NB3 PROPOSED 5.5m HIGH BARRIER WITH 3.5m CANTILEVER AT 45 DEGREE (CANTILEVER DIRECTION)

-	TO EPD	WST	13/10/22
Rev	Description	By	Date



Project title
 CONTRACT NO. HY/2020/08
 FLYOVER FROM KWAI TSING INTERCHANGE
 UPRAMP TO KWAI CHUNG ROAD

Drawing title
 GENERAL LAYOUT OF
 NOISE BARRIER AND
 LOW NOISE ROAD SURFACING

Drawing no. HY202008/SK0036		Rev. -	
Drawn VT	Date 13/10/2022	Checked EH	Approved EH
Scale AS SHOWN (A3)		Status CONSTRUCTION	

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 工程部
 WORKS DIVISION

Date : 14/10/2022
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