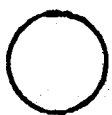


BY FAX



Memo

From Strategic Roads Division, Transport Department	To Director of Environmental Protection
Ref. In SR 146/180-10	(Attn: Mr. Steve T. S. Li
Tel. No. 2186 7524	Your Ref. (51) In EP2/G/A/100
Fax. No. 2186 7519	dated 14.5.02 Fax.No. 2591 0558
Date 21 May 2002	Total Pages



Environmental Impact Assessment (EIA) Ordinance, Cap. 499

Application for Approval of an Environmental Impact Assessment Report

Project Title : Deep Bay Link

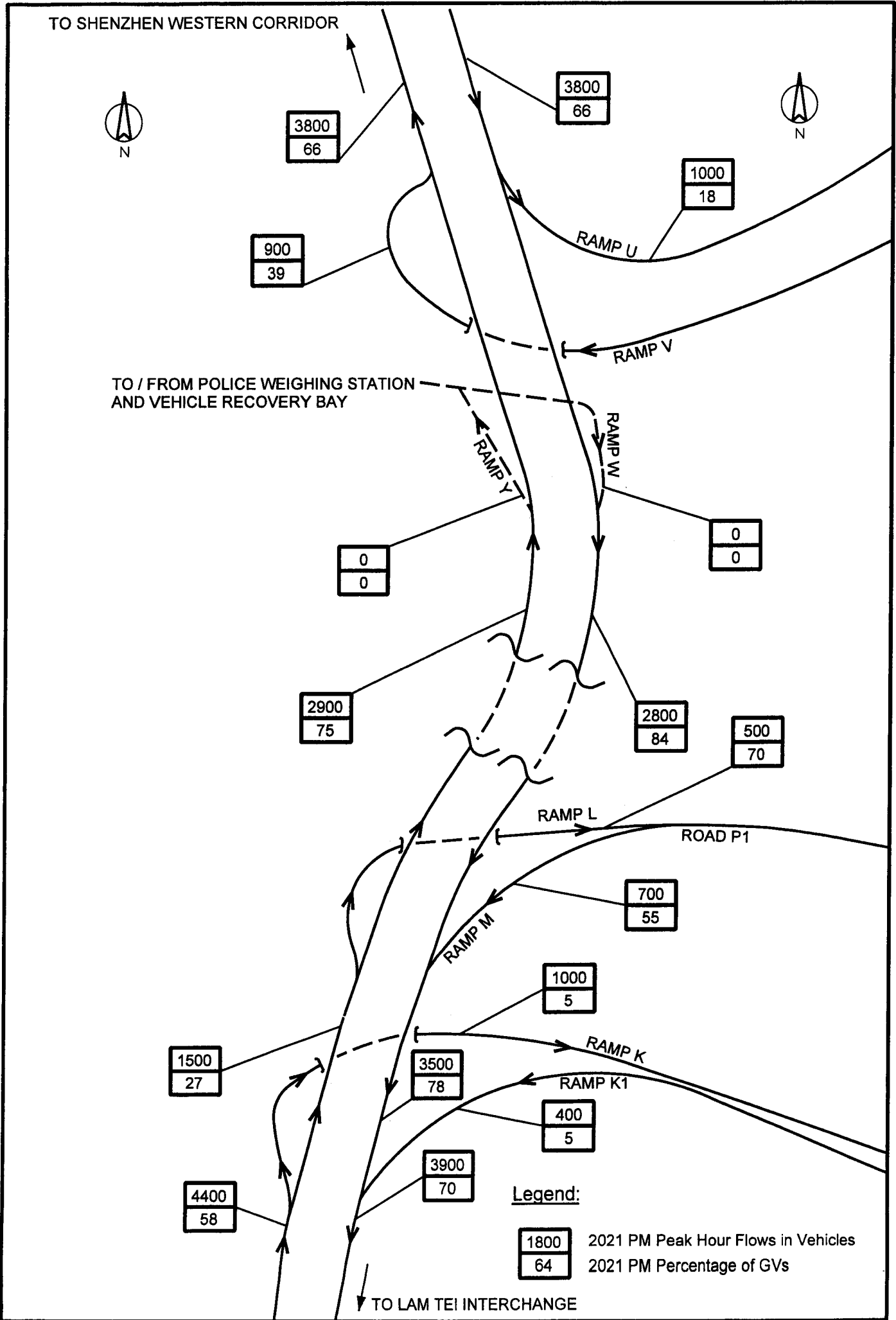
Thank you for your memo of 14 May 2002 enclosing copies of EIA Report, EIA Executive Summary and EM&A Manual on the captioned project.

I note that my previous comments on the draft Final EIA Report have been incorporated. I have no further comment on the traffic data used in the Final EIA Report.


(K. H. Yam)
for Commissioner for Transport 

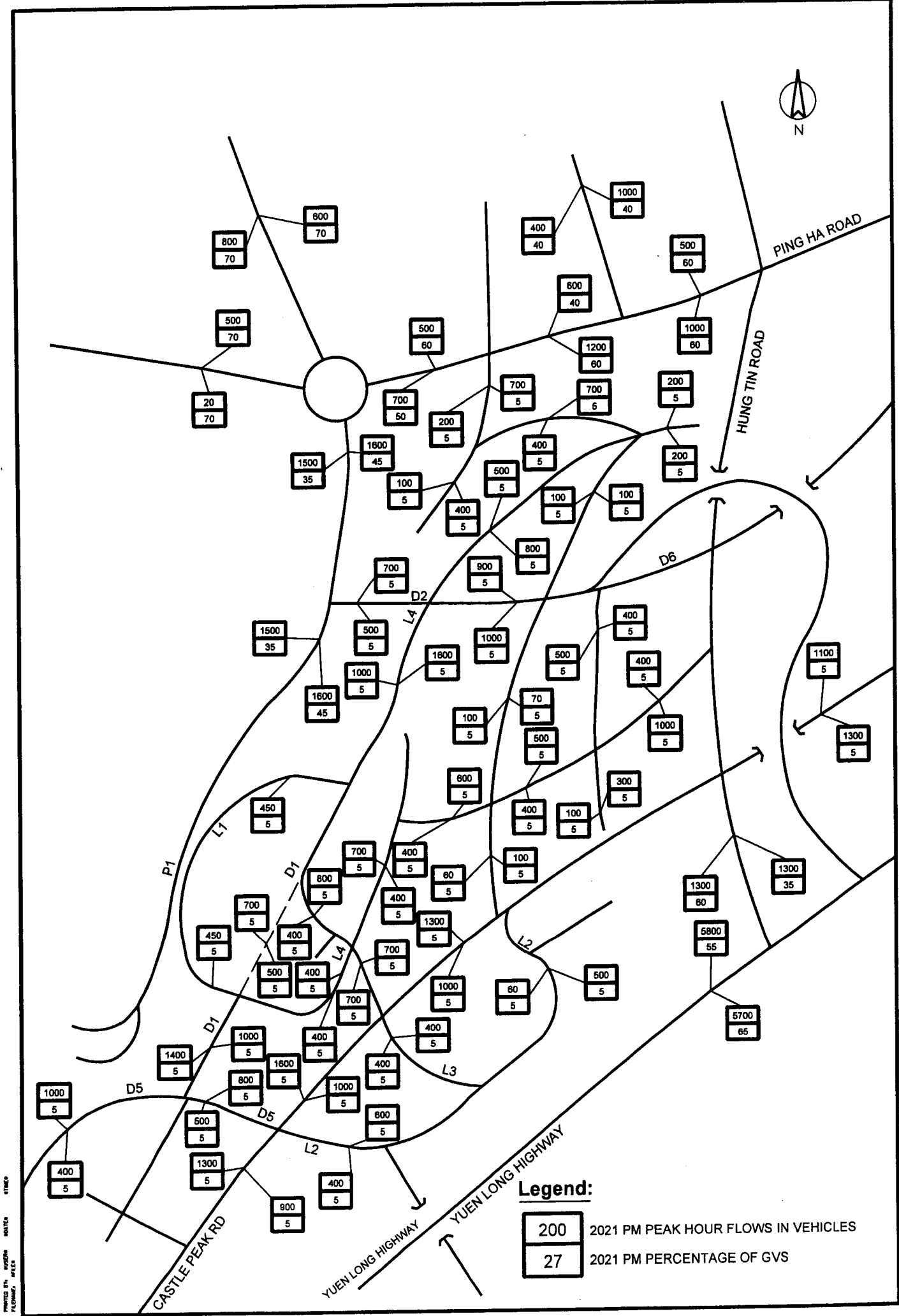
c.c. CE/MW3-3, HyD

(Attn: Mr. Robert Chan)



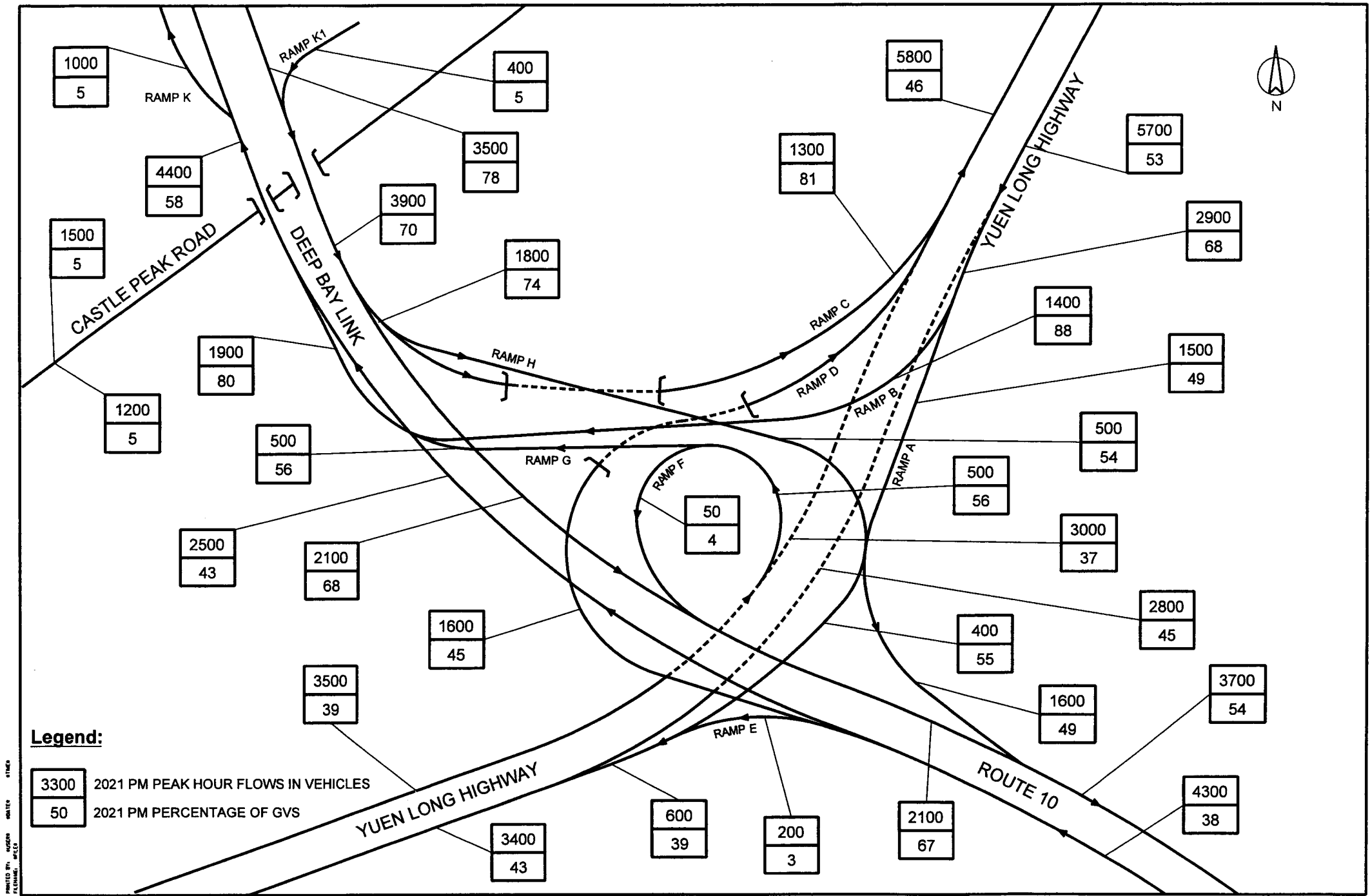
**Co-location Option
2021 PM Peak Traffic Forecasts between SWC
and Ramps K/K1 for EIA**

Figure 3.1a



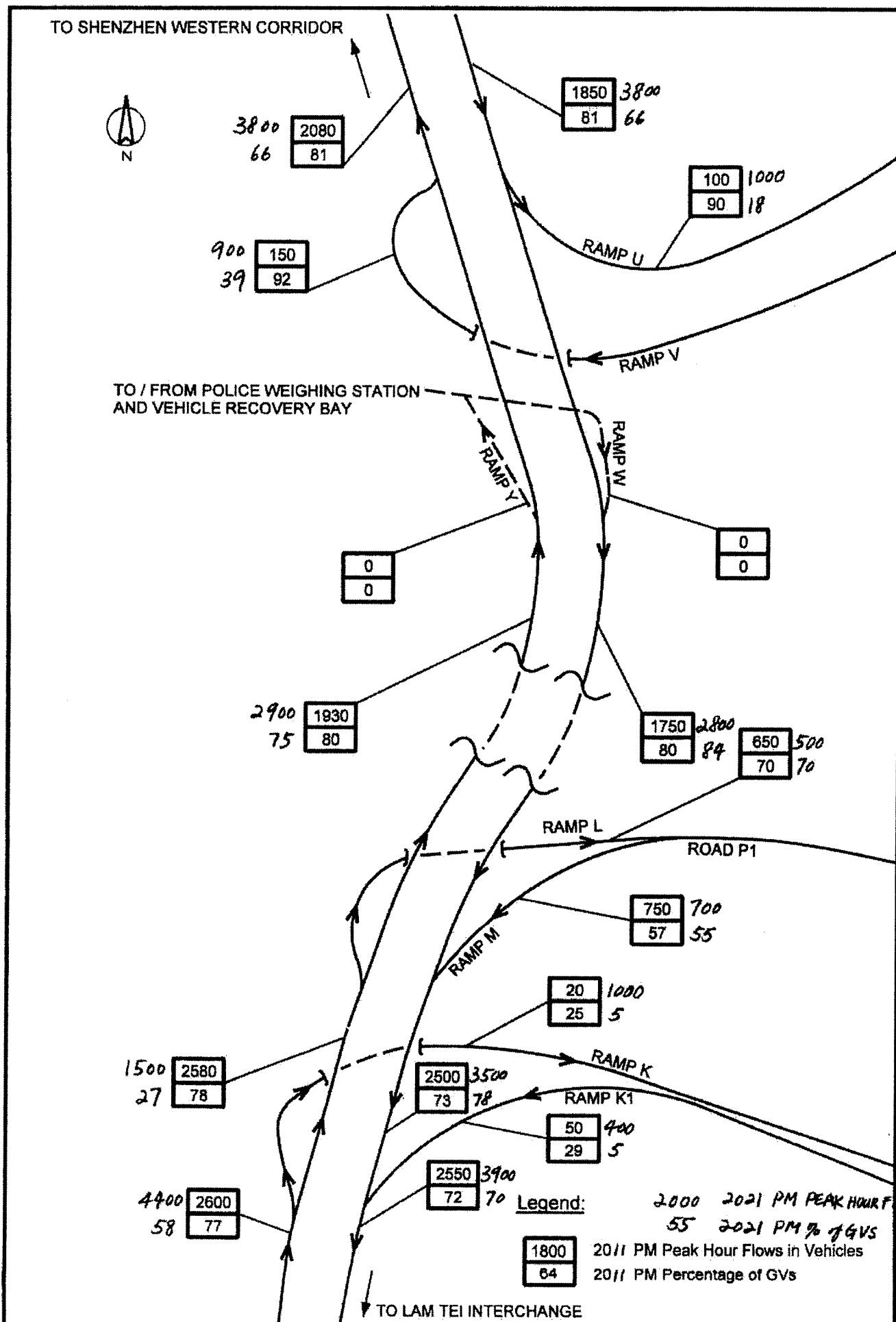
2021 PM Traffic Forecasts - Hung Shui Kiu Area

Figure 3.1c



Co-location Option
2021 PM Peak Traffic Forecasts at Lam Tei Interchange for EIA

Figure 3.1b



Co-location Option
2011 Without Route 10 PM Peak Traffic Forecasts
between SWC and Ramps K/K1 for EIA

Figure 3.1d

DEEP BAY LINK INVESTIGATION AND PRELIMINARY DESIGN
 TRAFFIC NOISE ASSESSMENT
 APPENDIX 3B
 Assessment Points for Noise Sensitive Receivers

NSR	Represented by Assessment Points (APs)	Total Building Height (mPD)	Ground Level (mPD)	Assessment Point Elevation (mPD)															
				G/F	1/F	2/F	3/F	4/F	5/F	6/F	7/F	9/F	11/F	12/F	15/F	19/F	25/F	29/F	39/F
E1 Lo Fung Hang	8505	16.5	7.5	8.7	N/A	14.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	8506	17.0	8.0	9.2	N/A	15.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	8507	19.5	10.5	11.7	N/A	17.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	8508	19.0	10.0	11.2	N/A	17.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
E2 Nam On Fat Tong	8504	21.8	18.8	20.0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
E3 Rural/Village houses near Route 10 portal	8501	19.0	10.0	11.2	N/A	17.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	8502	18.4	9.4	10.6	N/A	16.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	8503	17.5	8.5	9.7	N/A	15.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	165	25.0	16.0	17.2	N/A	23.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	166	17.0	8.0	9.2	N/A	15.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
E4 Lam Tei Gospel School	8801	32.7	29.7	30.9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
E5 Rural/Village houses near Lam Tei Gospel School	8802	118.0	109.0	110.2	N/A	116.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	8803	121.0	112.0	113.2	N/A	119.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	8804	34.0	25.0	26.2	N/A	32.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	8805	48.0	39.0	40.2	N/A	46.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	8806	34.0	25.0	26.2	N/A	32.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	8807	61.0	52.0	53.2	N/A	59.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
E6 Rural houses near Shun Tat Street	8808	37.0	28.0	29.2	N/A	35.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	8810	41.0	32.0	33.2	N/A	39.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	8811	44.0	35.0	36.2	N/A	42.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	8812	50.5	41.5	42.7	N/A	48.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	8813	35.0	26.0	27.2	N/A	33.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	8814	31.0	22.0	23.2	N/A	29.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	8815	37.0	28.0	29.2	N/A	35.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	8816	51.0	42.0	43.2	N/A	49.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
E7 Botania Villa	8423	50.0	16.0	N/A	20.2	N/A	N/A	N/A	31.4	N/A	N/A	N/A	48.2	N/A	N/A	N/A	N/A	N/A	
8424	50.0	16.0	N/A	20.2	N/A	N/A	N/A	31.4	N/A	N/A	N/A	48.2	N/A	N/A	N/A	N/A	N/A	N/A	
8425	50.0	16.0	N/A	20.2	N/A	N/A	N/A	31.4	N/A	N/A	N/A	48.2	N/A	N/A	N/A	N/A	N/A	N/A	
E8 Fuk Hang Tsuen Village	8403	18.0	9.0	10.2	N/A	16.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	8413	19.0	10.0	11.2	N/A	17.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	8414	20.0	11.0	12.2	N/A	18.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	8415	20.0	11.0	12.2	N/A	18.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	8416	21.0	12.0	13.2	N/A	19.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	8417	23.0	14.0	15.2	N/A	21.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

DEEP BAY LINK INVESTIGATION AND PRELIMINARY DESIGN
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 APPENDIX 3B
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NSR	Represented by Assessment Points (APs)	Total Building Height (mPD)	Ground Level (mPD)	Assessment Point Elevation (mPD)															
				G/F	1/F	2/F	3/F	4/F	5/F	6/F	7/F	9/F	11/F	12/F	15/F	19/F	25/F	29/F	39/F
E8 Fuk Hang Tsuen Village	8418	24.0	15.0	16.2	N/A	22.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	8419	23.0	14.0	15.2	N/A	21.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	8420	24.0	15.0	16.2	N/A	22.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	8421	24.0	15.0	16.2	N/A	22.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	8422	24.0	16.0	17.2	N/A	23.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	8427	19.0	10.0	11.2	N/A	17.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	8428	19.0	10.0	11.2	N/A	17.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	8429	18.0	9.0	10.2	N/A	16.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	8430	18.0	9.0	10.2	N/A	16.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	8431	21.0	12.0	13.2	N/A	19.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	153	21.0	9.0	10.2	N/A	16.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	154	21.0	17.1	18.3	N/A	24.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	157	21.0	14.4	15.6	N/A	21.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	170	21.0	10.0	11.2	N/A	17.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
E9 Tuen Mun San Tsuen	8407	20.0	11.0	12.2	N/A	18.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	8409	21.0	12.0	13.2	N/A	19.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	155	21.4	12.4	13.6	N/A	19.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
E10 Madam Lau Kam Lung Sec Sch of Miu Fat Buddhist	8404	26.0	9.0	N/A	14.3	N/A	20.9	24.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	8405	26.0	9.0	N/A	14.3	N/A	20.9	24.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	8406	26.0	9.0	N/A	14.3	N/A	20.9	24.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
E11 Miu Fat Buddhist Monastery	8432	26.0	11.0	12.2	N/A	N/A	21.2	24.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
E12 Rural/Village houses near Tsoi Yuen Tsuen	8616	25.0	16.0	17.2	N/A	23.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	8617	27.0	18.0	19.2	N/A	25.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	8618	24.0	15.0	16.2	N/A	22.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	8619	27.5	18.5	19.7	N/A	25.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	8620	23.0	14.0	15.2	N/A	21.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	8621	28.0	19.0	20.2	N/A	26.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	8622	31.0	22.0	23.2	N/A	29.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	8624	23.0	14.0	15.2	N/A	21.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	8625	27.0	18.0	19.2	N/A	25.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	156	23.0	14.0	15.2	N/A	21.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	158	33.0	24.0	25.2	N/A	31.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	159	25.7	16.7	17.9	N/A	23.9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
E13 Tsoi Yuen Tsuen	8601	19.0	10.0	11.2	N/A	17.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	8602	19.0	10.0	11.2	N/A	17.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	8603	21.0	12.0	13.2	N/A	19.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	8604	21.0	12.0	13.2	N/A	19.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

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				G/F	1/F	2/F	3/F	4/F	5/F	6/F	7/F	9/F	11/F	12/F	15/F	19/F	25/F	29/F	39/F	
E13 Tsoi Yuen Tsuen	8605	24.0	15.0	16.2	N/A	22.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	8606	25.0	16.0	17.2	N/A	23.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	8607	19.5	10.5	11.7	N/A	17.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	8608	20.0	11.0	12.2	N/A	18.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	8609	21.0	12.0	13.2	N/A	19.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	8610	23.0	14.0	15.2	N/A	21.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	8611	20.0	11.0	12.2	N/A	18.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	8614	21.0	12.0	13.2	N/A	19.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
E14 Tsing Chuen Wai	8329	18.0	9.0	10.2	N/A	16.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	8330	18.0	9.0	10.2	N/A	16.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	8336	19.0	10.0	11.2	N/A	17.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
E15 Rural/Village houses north to Tsing Chuen Wai	8301	39.4	30.4	31.6	N/A	37.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	8302	39.4	30.4	31.6	N/A	37.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	8303	41.7	32.7	33.9	N/A	39.9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	8304	37.0	28.0	29.2	N/A	35.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	8305	26.8	17.8	19.0	N/A	25.0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	8306	26.1	17.1	18.3	N/A	24.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	8307	28.0	19.0	20.2	N/A	26.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	8308	25.5	16.5	17.7	N/A	23.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	8320	26.8	17.8	19.0	N/A	25.0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	8323	19.0	10.0	11.2	N/A	17.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	8324	21.0	12.0	13.2	N/A	19.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	8325	18.0	9.0	10.2	N/A	16.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	8326	18.0	9.0	10.2	N/A	16.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	8327	18.0	9.0	10.2	N/A	16.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	8328	24.0	15.0	16.2	N/A	22.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	8331	18.0	9.0	10.2	N/A	16.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
8332	18.0	9.0	10.2	N/A	16.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
8333	18.0	9.0	10.2	N/A	16.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
8334	24.0	15.0	16.2	N/A	22.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
8335	24.0	15.0	16.2	N/A	22.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
8338	18.0	9.0	10.2	N/A	16.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
E16 Nai Wai	8613	21.0	12.0	13.2	N/A	19.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
E18 Rural/Village houses near future Area 3B	8701	24.0	15.0	16.2	N/A	22.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
	8702	24.1	15.1	16.3	N/A	22.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
	8703	24.8	15.8	17.0	N/A	23.0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
	8704	25.0	16.0	17.2	N/A	23.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
	8705	24.0	15.0	16.2	N/A	22.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		

DEEP BAY LINK INVESTIGATION AND PRELIMINARY DESIGN
 TRAFFIC NOISE ASSESSMENT
 APPENDIX 3B
 Assessment Points for Noise Sensitive Receivers

NSR	Represented by Assessment Points (APs)	Total Building Height (mPD)	Ground Level (mPD)	Assessment Point Elevation (mPD)															
				G/F	1/F	2/F	3/F	4/F	5/F	6/F	7/F	9/F	11/F	12/F	15/F	19/F	25/F	29/F	39/F
	8706	22.0	13.0	14.2	N/A	20.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	8707	22.3	13.3	14.5	N/A	20.5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	160	22.3	13.3	14.5	N/A	20.5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
E19 Tank Kwai Tsuen	8710	23.0	14.0	15.2	N/A	21.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	8714	26.7	17.7	18.9	N/A	24.9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	8717	28.0	19.0	20.2	N/A	26.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	8720	29.0	20.0	21.2	N/A	27.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	8723	31.0	22.0	23.2	N/A	29.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	8724	36.5	27.5	28.7	N/A	34.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	172	36.5	27.5	28.7	N/A	34.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
E20 Ying Yin School	8725	27.0	24.0	25.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	162	27.0	24.0	25.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
E22	8201	31.0	22.0	23.2	N/A	29.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
San Sang San Tsuen																			
E24 Rural/Village houses near Ngau Hom Shek	8001	12.8	8.6	9.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	8002	14.2	10.0	11.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	8003	14.2	10.0	11.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	8004	15.2	11.0	12.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	8005	15.2	11.0	12.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	8006	15.2	11.0	12.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	8008	10.2	6.0	7.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	8009	10.2	6.0	7.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	8010	9.5	5.3	6.5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	8016	9.2	5.0	6.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	8017	9.2	5.0	6.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	8018	15.2	11.0	12.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	8019	15.2	11.0	12.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	8020	10.2	6.0	7.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	8021	9.1	4.9	6.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	8022	9.1	4.9	6.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	8023	7.7	3.5	4.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	8024	7.7	3.5	4.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	8025	9.2	5.0	6.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	8026	7.8	3.6	4.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	8027	7.8	3.6	4.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8028	9.2	5.0	6.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
8029	7.8	3.6	4.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
8030	6.8	2.6	3.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
8031	7.8	3.6	4.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

DEEP BAY LINK INVESTIGATION AND PRELIMINARY DESIGN
 TRAFFIC NOISE ASSESSMENT
 APPENDIX 3B
 Assessment Points for Noise Sensitive Receivers

NSR	Represented by Assessment Points (APs)	Total Building Height (mPD)	Ground Level (mPD)	Assessment Point Elevation (mPD)																
				G/F	1/F	2/F	3/F	4/F	5/F	6/F	7/F	9/F	11/F	12/F	15/F	19/F	25/F	29/F	39/F	
E25 Fu Tai Estate	8914	120.9	8.5	N/A	12.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	35.1	N/A	N/A	N/A	63.1	N/A	91.1	119.1
	8915	120.9	8.5	N/A	12.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	35.1	N/A	N/A	N/A	63.1	N/A	91.1	119.1
	8918	120.9	8.5	N/A	12.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	35.1	N/A	N/A	N/A	63.1	N/A	91.1	119.1

DEEP BAY LINK INVESTIGATION AND PRELIMINARY DESIGN
 TRAFFIC NOISE ASSESSMENT
 APPENDIX 3B
 Assessment Points for Noise Sensitive Receivers

NSR	Represented by Assessment Points (APs)	Total Building Height (mPD)	Ground Level (mPD)	Assessment Point Elevation (mPD)											
				G/F	1/F	2/F	3/F	5/F	6/F	11/F	12/F	20/F	30/F	40/F	50/F
F1A Fuk Hang Tsuen Road CDA	9501	46.3	10.1	N/A	14.3	N/A	N/A	25.5	N/A	N/A	45.1	N/A	N/A	N/A	N/A
	9502	46.3	10.1	N/A	14.3	N/A	N/A	25.5	N/A	N/A	45.1	N/A	N/A	N/A	N/A
	9503	48.0	11.8	N/A	16.0	N/A	N/A	27.2	N/A	N/A	46.8	N/A	N/A	N/A	N/A
	9504	48.0	11.8	N/A	16.0	N/A	N/A	27.2	N/A	N/A	46.8	N/A	N/A	N/A	N/A
	9505	49.1	12.9	N/A	17.1	N/A	N/A	28.3	N/A	N/A	47.9	N/A	N/A	N/A	N/A
	9506	49.1	12.9	N/A	17.1	N/A	N/A	28.3	N/A	N/A	47.9	N/A	N/A	N/A	N/A
	9507	49.6	13.4	N/A	17.6	N/A	N/A	28.8	N/A	N/A	48.4	N/A	N/A	N/A	N/A
F1B CDA	9201	34.0	16.0	17.2	N/A	23.2	N/A	32.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	9202	47.3	29.3	30.5	N/A	36.5	N/A	45.5	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	9203	40.6	22.6	23.8	N/A	29.8	N/A	38.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	9204	40.6	22.6	23.8	N/A	29.8	N/A	38.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	9205	40.6	22.6	23.8	N/A	29.8	N/A	38.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	9206	34.0	16.0	17.2	N/A	23.2	N/A	32.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	9207	34.0	16.0	17.2	N/A	23.2	N/A	32.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	9208	34.0	16.0	17.2	N/A	23.2	N/A	32.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	9209	34.0	16.0	17.2	N/A	23.2	N/A	32.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	9210	34.0	16.0	17.2	N/A	23.2	N/A	32.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	9901	31.1	13.1	14.3	N/A	20.3	N/A	29.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	9902	31.1	13.1	14.3	N/A	20.3	N/A	29.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	9903	31.1	13.1	14.3	N/A	20.3	N/A	29.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	9904	31.1	13.1	14.3	N/A	20.3	N/A	29.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	9905	34.4	16.4	17.6	N/A	23.6	N/A	32.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9906	34.4	16.4	17.6	N/A	23.6	N/A	32.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
9907	34.4	16.4	17.6	N/A	23.6	N/A	32.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
9908	34.4	16.4	17.6	N/A	23.6	N/A	32.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
9909	34.4	16.4	17.6	N/A	23.6	N/A	32.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
9910	34.4	16.4	17.6	N/A	23.6	N/A	32.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
9911	34.4	16.4	17.6	N/A	23.6	N/A	32.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
9912	34.4	16.4	17.6	N/A	23.6	N/A	32.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
F1C Residential	9211	25.3	13.3	14.5	N/A	20.5	23.5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	9212	25.3	13.3	14.5	N/A	20.5	23.5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	9216	26.0	14.0	15.2	N/A	21.2	24.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	9217	25.3	13.3	14.5	N/A	20.5	23.5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	E1	29.0	17.0	18.2	N/A	24.2	27.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	E2	26.6	14.6	15.8	N/A	21.8	24.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
F1D Residential	9921	22.0	13.0	14.2	N/A	20.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
F9 Area 3C-RR2	9231	51.7	17.7	N/A	21.9	N/A	N/A	33.1	N/A	49.9	N/A	N/A	N/A	N/A	N/A
	9233	50.6	16.6	N/A	20.8	N/A	N/A	32.0	N/A	48.8	N/A	N/A	N/A	N/A	N/A
	O1	51.7	17.7	N/A	21.9	N/A	N/A	33.1	N/A	49.9	N/A	N/A	N/A	N/A	N/A

DEEP BAY LINK INVESTIGATION AND PRELIMINARY DESIGN
 TRAFFIC NOISE ASSESSMENT
 APPENDIX 3B
 Assessment Points for Noise Sensitive Receivers

ORIGINAL LAYOUT

NSR	Represented by Assessment Points (APs)	Total Building Height (mPD)	Ground Level (mPD)	Assessment Point Elevation (mPD)											
				G/F	1/F	2/F	3/F	5/F	6/F	9/F	12/F	19/F	29/F	39/F	49/F
F2 School Area 1C-E	9010	35.3	15.0	N/A	20.3	N/A	26.9	33.5	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	9011	35.3	15.0	N/A	20.3	N/A	26.9	33.5	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	9012	35.3	15.0	N/A	20.3	N/A	26.9	33.5	N/A	N/A	N/A	N/A	N/A	N/A	N/A
F3 Area 2A-R1	9314	155.4	15.0	N/A	19.2	N/A	N/A	N/A	N/A	41.6	N/A	69.6	97.6	125.6	153.6
	9315	155.4	15.0	N/A	19.2	N/A	N/A	N/A	N/A	41.6	N/A	69.6	97.6	125.6	153.6
	9316	155.4	15.0	N/A	19.2	N/A	N/A	N/A	N/A	41.6	N/A	69.6	97.6	125.6	153.6
	9317	155.4	15.0	N/A	19.2	N/A	N/A	N/A	N/A	41.6	N/A	69.6	97.6	125.6	153.6
F4 Area 2B-R1	9310	155.4	15.0	N/A	19.2	N/A	N/A	N/A	N/A	41.6	N/A	69.6	97.6	125.6	153.6
	9311	155.4	15.0	N/A	19.2	N/A	N/A	N/A	N/A	41.6	N/A	69.6	97.6	125.6	153.6
	9312	155.4	15.0	N/A	19.2	N/A	N/A	N/A	N/A	41.6	N/A	69.6	97.6	125.6	153.6
	9313	155.4	15.0	N/A	19.2	N/A	N/A	N/A	N/A	41.6	N/A	69.6	97.6	125.6	153.6
	9308	155.4	15.0	N/A	19.2	N/A	N/A	N/A	N/A	41.6	N/A	69.6	97.6	125.6	153.6
9309	155.4	15.0	N/A	19.2	N/A	N/A	N/A	N/A	41.6	N/A	69.6	97.6	125.6	153.6	
F5 Area 2B-E	9005	35.3	15.0	N/A	20.3	N/A	26.9	33.5	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	9006	35.3	15.0	N/A	20.3	N/A	26.9	33.5	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	9007	35.3	15.0	N/A	20.3	N/A	26.9	33.5	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	9008	35.3	15.0	N/A	20.3	N/A	26.9	33.5	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	9009	35.3	15.0	N/A	20.3	N/A	26.9	33.5	N/A	N/A	N/A	N/A	N/A	N/A	N/A
F6 Area 2C-R2 (QTRS)	9304	155.4	15.0	N/A	19.2	N/A	N/A	N/A	N/A	41.6	N/A	69.6	97.6	125.6	153.6
	9305	155.4	15.0	N/A	19.2	N/A	N/A	N/A	N/A	41.6	N/A	69.6	97.6	125.6	153.6
	9306	155.4	15.0	N/A	19.2	N/A	N/A	N/A	N/A	41.6	N/A	69.6	97.6	125.6	153.6
	9307	155.4	15.0	N/A	19.2	N/A	N/A	N/A	N/A	41.6	N/A	69.6	97.6	125.6	153.6
F7 Area 2D-R2 (PSPS)	9301	155.4	15.0	N/A	19.2	N/A	N/A	N/A	N/A	41.6	N/A	69.6	97.6	125.6	153.6
	9302	155.4	15.0	N/A	19.2	N/A	N/A	N/A	N/A	41.6	N/A	69.6	97.6	125.6	153.6
	9303	155.4	15.0	N/A	19.2	N/A	N/A	N/A	N/A	41.6	N/A	69.6	97.6	125.6	153.6
F8 Area 2D-E	9002	35.3	15.0	N/A	20.3	N/A	26.9	33.5	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	9003	35.3	15.0	N/A	20.3	N/A	26.9	33.5	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	9004	35.3	15.0	N/A	20.3	N/A	26.9	33.5	N/A	N/A	N/A	N/A	N/A	N/A	N/A

DEEP BAY LINK INVESTIGATION AND PRELIMINARY DESIGN
 TRAFFIC NOISE ASSESSMENT
 APPENDIX 3B
 Assessment Points for Noise Sensitive Receivers

ALTERNATIVE LAYOUT

NSR	Represented by Assessment Points (APs)	Total Building Height (mPD)	Ground Level (mPD)	Assessment Point Elevation (mPD)												
				G/F	1/F	2/F	3/F	5/F	6/F	9/F	12/F	19/F	29/F	39/F	49/F	
F2 School Area 1C-E	8018	32.0	15.0	N/A	20.3	23.6	N/A	30.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	8019	32.0	15.0	N/A	20.3	23.6	N/A	30.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	8020	32.0	15.0	N/A	20.3	23.6	N/A	30.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	8021	32.0	15.0	N/A	20.3	23.6	N/A	30.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	8022	32.0	15.0	N/A	20.3	23.6	N/A	30.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	8023	32.0	15.0	N/A	20.3	23.6	N/A	30.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
F3 Area 2A-R1	9312	155.4	15.0	N/A	19.2	N/A	N/A	N/A	N/A	41.6	N/A	69.6	97.6	125.6	153.6	
	9313	155.4	15.0	N/A	19.2	N/A	N/A	N/A	N/A	41.6	N/A	69.6	97.6	125.6	153.6	
	9314	155.4	15.0	N/A	19.2	N/A	N/A	N/A	N/A	41.6	N/A	69.6	97.6	125.6	153.6	
	9315	155.4	15.0	N/A	19.2	N/A	N/A	N/A	N/A	41.6	N/A	69.6	97.6	125.6	153.6	
	9316	155.4	15.0	N/A	19.2	N/A	N/A	N/A	N/A	41.6	N/A	69.6	97.6	125.6	153.6	
	9317	155.4	15.0	N/A	19.2	N/A	N/A	N/A	N/A	41.6	N/A	69.6	97.6	125.6	153.6	
F4 Area 2B-R1	9010	155.4	15.0	N/A	19.2	N/A	N/A	N/A	N/A	41.6	N/A	69.6	97.6	125.6	153.6	
	9011	155.4	15.0	N/A	19.2	N/A	N/A	N/A	N/A	41.6	N/A	69.6	97.6	125.6	153.6	
	9012	155.4	15.0	N/A	19.2	N/A	N/A	N/A	N/A	41.6	N/A	69.6	97.6	125.6	153.6	
	9013	155.4	15.0	N/A	19.2	N/A	N/A	N/A	N/A	41.6	N/A	69.6	97.6	125.6	153.6	
F5 Area 2B-E	8012	32.0	15.0	N/A	20.3	23.6	N/A	30.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	8013	32.0	15.0	N/A	20.3	23.6	N/A	30.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	8014	32.0	15.0	N/A	20.3	23.6	N/A	30.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	8015	32.0	15.0	N/A	20.3	23.6	N/A	30.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	8016	32.0	15.0	N/A	20.3	23.6	N/A	30.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	8017	32.0	15.0	N/A	20.3	23.6	N/A	30.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
F6 Area 2C-E (Sch)	8001	32.0	15.0	N/A	20.3	23.6	N/A	30.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	8002	32.0	15.0	N/A	20.3	23.6	N/A	30.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	8003	32.0	15.0	N/A	20.3	23.6	N/A	30.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	8004	32.0	15.0	N/A	20.3	23.6	N/A	30.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	8005	32.0	15.0	N/A	20.3	23.6	N/A	30.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
F8 Area 2D-E	9006	155.4	15.0	N/A	19.2	N/A	N/A	N/A	N/A	41.6	N/A	69.6	97.6	125.6	153.6	
	9007	155.4	15.0	N/A	19.2	N/A	N/A	N/A	N/A	41.6	N/A	69.6	97.6	125.6	153.6	
	9008	155.4	15.0	N/A	19.2	N/A	N/A	N/A	N/A	41.6	N/A	69.6	97.6	125.6	153.6	

DEEP BAY LINK INVESTIGATION AND PRELIMINARY DESIGN
TRAFFIC NOISE ASSESSMENT
APPENDIX 3B
ASSESSMENT RESULTS FOR UNMITIGATED SCENARIO

Predictions of noise level (dB(A)) at different floor levels of assessment points (APs)
All noise levels are in L10 dB(A), unless otherwise specified.
Altered -- Hung Shui Kiu NDA/Yuen Long Highway/Route 10
New -- Deep Bay Link

EXISTING NSRS

NSR	AP	G/F					2/F					5/F				
		Existing	Altered	New	Total	DBL contribution	Existing	Altered	New	Total	DBL contribution	Existing	Altered	New	Total	DBL contribution
E1	8505	N/A	70.6	58.4	<u>71</u>	0.2	N/A	74.6	59.8	<u>75</u>	0.1					
	8506	N/A	67.9	58.6	<u>68</u>	0.5	N/A	70.1	59.9	<u>71</u>	0.4					
	8507	N/A	66.0	59.1	<u>67</u>	0.8	N/A	67.3	60.0	<u>68</u>	0.7					
	8508	N/A	64.2	58.4	<u>65</u>	1.0	N/A	65.2	59.0	<u>66</u>	0.9					
E2	8504	N/A	64.2	60.2	<u>66</u>	1.5										
E3	8501	N/A	66.4	60.1	<u>67</u>	0.9	N/A	68.5	62.4	<u>70</u>	1.0					
	8502	N/A	67.1	59.7	<u>68</u>	0.7	N/A	70.1	62.4	<u>71</u>	0.7					
	8503	N/A	66.8	59.2	<u>68</u>	0.7	N/A	69.0	61.4	<u>70</u>	0.7					
	165	N/A	66.2	62.0	<u>68</u>	1.4	N/A	67.8	64.5	<u>70</u>	1.7					
	166	N/A	67.1	58.5	<u>68</u>	0.6	N/A	69.3	60.4	<u>70</u>	0.6					
	171	N/A	67.2	59.7	<u>68</u>	0.7	N/A	70.9	63.1	<u>72</u>	0.6					
E4	8801	N/A	71.2	68.3	<u>73</u>	1.8										
E5	8802	51.2	66.0	68.6	<u>71</u>	4.5	51.2	66.8	69.2	<u>71</u>	4.3					
	8803	52.4	65.8	67.5	<u>70</u>	3.8	52.6	67.1	68.3	<u>71</u>	3.5					
	8804	47.0	72.2	67.1	<u>73</u>	1.2	54.2	78.0	70.0	<u>79</u>	0.7					
	8805	53.1	71.1	68.7	<u>73</u>	1.9	54.4	74.1	70.4	<u>76</u>	1.5					
	8806	46.5	70.7	67.1	<u>72</u>	1.6	53.3	74.3	69.8	<u>76</u>	1.3					
	8807	51.7	64.8	64.8	<u>68</u>	2.9	52.2	65.6	65.5	<u>69</u>	2.9					
	8809	52.4	66.8	67.1	<u>70</u>	3.0	53.0	68.1	68.0	<u>71</u>	2.9					
	E6	8808	N/A	71.5	70.3	<u>74</u>	2.4	N/A	73.9	74.1	<u>77</u>	3.1				
8810	N/A	71.5	73.2	<u>75</u>	3.9	N/A	73.7	76.1	<u>78</u>	4.4						
8811	N/A	67.1	68.8	<u>71</u>	3.9	N/A	68.4	70.5	<u>73</u>	4.2						
8812	N/A	70.8	72.3	<u>75</u>	3.8	N/A	72.6	74.3	<u>77</u>	3.9						
8813	N/A	70.3	70.5	<u>73</u>	3.1	N/A	71.4	72.0	<u>75</u>	3.3						
8814	N/A	73.4	66.8	<u>74</u>	0.9	N/A	77.6	72.8	<u>79</u>	1.2						
8815	N/A	77.3	57.5	<u>77</u>	0.0	N/A	81.9	60.0	<u>82</u>	0.0						
8816	N/A	74.2	61.7	<u>74</u>	0.2	N/A	75.1	62.6	<u>75</u>	0.2						
164	N/A	71.6	70.3	<u>74</u>	2.4	N/A	75.8	76.7	<u>79</u>	3.5						
E8	8403	71.5	N/A	64.1	<u>72</u>	0.7	72.1	N/A	65.1	<u>73</u>	0.8					
	8413	62.0	47.3	67.0	<u>68</u>	6.2	62.4	47.7	68.4	<u>69</u>	6.9					
	8414	58.7	39.4	67.4	<u>68</u>	9.2	58.9	39.8	68.7	<u>69</u>	10.1					
	8415	57.7	N/A	69.0	<u>69</u>	11.6	57.8	N/A	69.8	<u>70</u>	12.3					
	8416	56.6	N/A	66.9	<u>67</u>	10.7	56.7	N/A	68.4	<u>69</u>	12.0					
	8417	N/A	60.3	67.3	<u>68</u>	7.8	N/A	61.1	68.8	<u>70</u>	8.4					
	8418	N/A	63.5	66.1	<u>68</u>	4.5	N/A	64.4	67.5	<u>69</u>	4.8					
	8419	57.0	49.8	67.1	<u>68</u>	9.8	57.1	50.4	68.2	<u>69</u>	10.7					
	8420	56.2	47.7	67.1	<u>68</u>	10.7	56.4	48.3	68.2	<u>69</u>	11.5					
	8421	N/A	61.6	66.9	<u>68</u>	6.4	N/A	62.3	67.9	<u>69</u>	6.6					
	8422	N/A	67.3	64.0	<u>69</u>	1.7	N/A	70.2	65.2	<u>71</u>	1.2					
	8427	N/A	70.2	54.3	<u>70</u>	0.1	N/A	73.9	56.4	<u>74</u>	0.1					
	8428	N/A	72.8	47.8	<u>73</u>	0.0	N/A	77.6	49.9	<u>78</u>	0.1					
	8429	N/A	74.9	45.0	<u>75</u>	0.0	N/A	79.2	46.6	<u>79</u>	0.0					
	8430	N/A	74.5	43.2	<u>75</u>	0.0	N/A	78.9	44.7	<u>79</u>	0.0					
	8431	N/A	67.0	48.7	<u>67</u>	0.1	N/A	67.9	49.7	<u>68</u>	0.1					
E9	8407	67.3	N/A	58.8	<u>68</u>	0.5	67.7	N/A	59.4	<u>68</u>	0.6					
	8409	61.6	N/A	46.7	<u>62</u>	0.1	61.9	N/A	48.4	<u>62</u>	0.2					
	155	55.4	62.2	54.7	<u>64</u>	0.6	55.7	62.8	55.2	<u>64</u>	0.6					
E11	8432	73.2	N/A	58.7	<u>73</u>	0.2	73.5	N/A	59.4	<u>74</u>	0.2	73.4	N/A	60.0	<u>74</u>	0.2
E12	8616	N/A	61.1	66.2	<u>67</u>	6.3	N/A	62.0	67.1	<u>68</u>	6.3					
	8617	N/A	64.3	69.7	<u>71</u>	6.5	N/A	65.7	71.7	<u>73</u>	7.0					
	8618	N/A	61.8	66.1	<u>67</u>	5.6	N/A	62.8	66.9	<u>68</u>	5.5					
	8619	N/A	66.3	70.0	<u>72</u>	5.2	N/A	68.4	72.5	<u>74</u>	5.5					
	8620	N/A	61.9	63.3	<u>66</u>	3.8	N/A	62.8	64.0	<u>67</u>	3.7					
	8621	N/A	62.7	66.2	<u>68</u>	5.1	N/A	64.2	67.3	<u>69</u>	4.9					
	8622	N/A	67.5	69.9	<u>72</u>	4.4	N/A	71.4	72.1	<u>75</u>	3.4					
	8624	N/A	65.3	62.9	<u>67</u>	2.0	N/A	66.5	64.4	<u>69</u>	2.1					
	8625	N/A	67.0	65.9	<u>69</u>	2.4	N/A	71.0	69.7	<u>73</u>	2.4					
	156	51.3	62.4	56.5	<u>64</u>	0.9	51.5	63.0	57.2	<u>64</u>	0.9					
	158	N/A	67.3	69.4	<u>72</u>	4.2	N/A	70.7	71.8	<u>74</u>	3.6					

DEEP BAY LINK INVESTIGATION AND PRELIMINARY DESIGN
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Predictions of noise level (dB(A)) at different floor levels of assessment points (APs)
 All noise levels are in L10 dB(A), unless otherwise specified.
 Altered -- Hung Shui Kiu NDA/Yuen Long Highway/Route 10
 New -- Deep Bay Link

EXISTING NSRS

NSR	AP	G/F					2/F					5/F				
		Existing	Altered	New	Total	DBL contribution	Existing	Altered	New	Total	DBL contribution	Existing	Altered	New	Total	DBL contribution
E12	159	N/A	67.0	66.3	70	2.7	N/A	68.7	68.1	71	2.7					
E13	8601	68.2	44.3	66.9	71	2.4	68.8	44.8	68.0	71	2.6					
	8602	62.7	54.4	67.7	69	5.7	63.0	54.8	69.0	70	6.5					
	8603	32.4	60.7	67.9	69	7.9	33.5	61.2	69.1	70	8.5					
	8604	45.2	62.2	68.5	69	7.1	45.3	62.7	69.7	71	7.7					
	8605	42.4	63.2	69.4	70	7.1	42.6	63.7	71.1	72	8.1					
	8606	36.0	63.8	70.0	71	7.1	36.2	64.5	72.9	73	8.9					
	8607	72.8	44.4	64.7	73	0.6	73.9	47.0	65.4	74	0.5					
	8608	63.4	55.6	67.2	69	4.8	63.8	56.0	67.9	70	5.0					
	8609	57.0	59.2	68.1	69	7.7	57.3	59.6	68.9	70	8.0					
	8610	53.5	60.9	68.4	69	7.6	53.7	61.3	69.1	70	7.9					
	8611	71.5	46.9	63.6	72	0.7	72.4	48.9	64.3	73	0.6					
	8614	60.1	58.3	66.7	68	5.7	60.3	58.7	67.2	69	5.9					
	8615	38.8	63.0	67.9	69	6.1	39.1	63.5	68.6	70	6.3					
E14	8329	60.9	52.5	66.4	68	6.1	61.1	52.6	67.1	68	6.5					
	8330	62.9	52.5	66.6	68	4.9	63.2	52.6	67.3	69	5.3					
	8336	59.4	51.6	64.6	66	5.8	59.5	51.7	65.2	66	6.2					
E15	8301	N/A	0.0	70.7	71	70.7	N/A	0.0	72.8	73	72.8					
	8302	N/A	0.0	71.6	72	71.6	N/A	0.0	73.6	74	73.6					
	8303	N/A	0.0	71.5	72	71.5	N/A	0.0	72.6	73	72.6					
	8304	58.2	43.9	67.8	68	9.8	58.3	52.9	70.5	71	11.5					
	8305	59.1	54.4	68.9	70	9.1	59.2	54.5	70.6	71	10.5					
	8306	58.3	44.4	65.2	66	7.6	58.4	46.4	66.5	67	8.5					
	8307	57.9	45.0	64.4	65	7.3	58.0	46.1	65.4	66	7.9					
	8308	58.8	51.9	66.0	67	7.3	58.9	52.2	67.0	68	8.0					
	8320	60.1	54.5	69.4	70	8.8	60.2	54.7	70.9	71	10.1					
	8323	59.8	54.2	68.1	69	8.0	60.0	54.4	69.4	70	8.9					
	8324	59.7	53.4	67.5	68	7.7	59.9	53.6	68.5	69	8.4					
	8325	61.3	53.7	67.7	69	6.7	61.5	53.8	68.8	70	7.5					
	8326	60.9	54.0	68.1	69	7.3	61.1	54.1	69.4	70	8.2					
	8327	61.9	54.2	68.3	69	6.8	62.1	54.3	69.8	71	7.8					
	8328	59.1	52.4	66.0	67	7.1	59.2	52.5	66.8	68	7.6					
	8331	65.7	52.0	66.1	69	3.1	66.0	52.2	66.9	70	3.4					
	8332	71.1	49.7	65.3	72	1.0	71.7	49.5	66.2	73	1.1					
	8333	72.0	38.7	63.4	73	0.6	72.6	38.8	64.1	73	0.5					
	8334	59.3	51.6	64.7	66	6.0	59.4	51.7	65.3	67	6.4					
8335	59.4	51.4	64.5	66	5.8	59.5	51.5	65.1	66	6.2						
8338	63.0	51.1	65.5	68	4.2	63.3	51.2	66.1	68	4.4						
E16	8613	65.6	50.7	62.9	68	1.8	66.1	51.2	63.3	68	1.8					
E18	8701	N/A	65.9	59.7	67	0.9	N/A	66.4	60.4	67	1.0					
	8702	N/A	66.7	61.0	68	1.0	N/A	67.3	61.8	68	1.1					
	8703	N/A	68.9	62.8	70	1.0	N/A	70.0	64.2	71	1.0					
	8704	N/A	68.7	62.7	70	1.0	N/A	70.0	64.6	71	1.1					
	8706	N/A	67.6	57.7	68	0.4	N/A	68.5	59.4	69	0.5					
	8707	N/A	69.0	58.9	69	0.4	N/A	70.2	61.3	71	0.5					
	160	N/A	69.7	57.9	70	0.3	N/A	71.2	60.9	72	0.3					
	153	N/A	75.9	44.0	76	0.0	N/A	80.4	45.8	80	0.0					
	154	N/A	66.4	63.9	68	2.0	N/A	67.9	64.9	70	1.8					
	157	N/A	64.5	59.2	66	1.1	N/A	65.4	60.4	67	1.2					
	170	N/A	69.7	53.6	70	0.1	N/A	74.8	57.8	75	0.1					
E19	8710	N/A	67.4	58.1	68	0.5	N/A	68.1	59.2	69	0.5					
	8714	N/A	70.0	56.6	70	0.2	N/A	70.5	57.9	71	0.2					
	8717	N/A	70.2	55.1	70	0.2	N/A	71.2	57.6	71	0.2					
	8720	N/A	68.7	55.1	69	0.2	N/A	69.8	57.5	70	0.3					
	8723	N/A	71.0	53.6	71	0.1	N/A	72.7	58.4	73	0.1					
	8724	N/A	71.9	0.0	72	0.0	N/A	76.1	0.0	76	0.0					
172	N/A	74.9	56.3	75	0.1	N/A	81.7	60.6	82	0.0						
E20	8725	N/A	69.3	55.1	70	0.2										
	162	N/A	69.3	47.9	69	0.1										
E22	8201	N/A	68.4	67.1	71	2.4	N/A	69.4	68.0	72	2.4					

NSR	AP	G/F					2/F					5/F				
		Existing	DBL	SWC	Total	DBL contribution	Existing	DBL	SWC	Total	DBL contribution	Existing	DBL	SWC	Total	DBL contribution
E24	8001	N/A	63.1	64.0	67	2.6										
	8002	N/A	63.1	63.7	66	2.7										
	8003	N/A	63.1	63.4	66	2.9										

**DEEP BAY LINK INVESTIGATION AND PRELIMINARY DESIGN
TRAFFIC NOISE ASSESSMENT
APPENDIX 3B
ASSESSMENT RESULTS FOR UNMITIGATED SCENARIO**

Predictions of noise level (dB(A)) at different floor levels of assessment points (APs)
All noise levels are in L10 dB(A), unless otherwise specified.
Altered -- Hung Shui Kiu NDA/Yuen Long Highway/Route 10
New -- Deep Bay Link

EXISTING NSRS

8004	N/A	64.1	63.8	67	3.2									
8005	N/A	63.8	63.4	67	3.2									
8006	N/A	65.4	64.6	68	3.4									
8008	N/A	65.5	65.4	68	3.0									
8009	N/A	66.8	66.1	70	3.4									
8010	N/A	68.1	64.6	70	5.1									
8016	N/A	68.0	61.4	69	7.4									
8017	N/A	68.0	63.1	69	6.1									
8018	N/A	65.7	61.3	67	5.7									
8019	N/A	65.6	61.2	67	5.7									
8020	N/A	64.6	61.7	66	4.7									
8021	N/A	64.2	62.1	66	4.2									
8022	N/A	64.5	62.6	67	4.0									
8023	N/A	63.2	62.7	66	3.3									
8024	N/A	63.1	63.4	66	2.8									
8025	N/A	63.9	64.6	67	2.6									
8026	N/A	62.5	63.5	66	2.5									
8027	N/A	62.0	63.0	66	2.5									
8028	N/A	62.5	61.1	65	3.8									
8029	N/A	61.9	62.8	65	2.6									
8030	N/A	61.3	63.1	65	2.2									
8031	N/A	61.8	62.4	65	2.7									

NSR	AP	1/F					3/F					4/F				
		Existing	Altered	New	Total	DBL contribution	Existing	Altered	New	Total	DBL contribution	Existing	Altered	New	Total	DBL contribution
E10	8404	73.1	N/A	60.7	73	0.3	73.3	N/A	61.6	74	0.2	73.2	0.0	62.1	74	0.3
	8405	65.3	31.6	63.3	67	2.1	65.7	34.2	64.3	68	2.4	65.9	35.7	64.8	68	2.5
	8406	73.5	N/A	60.0	74	0.2	73.6	N/A	60.7	74	0.3	73.6	0.0	61.1	74	0.2

DEEP BAY LINK INVESTIGATION AND PRELIMINARY DESIGN

TRAFFIC NOISE ASSESSMENT

APPENDIX 3B

ASSESSMENT RESULTS FOR MITIGATED SCENARIO

Predictions of noise level (dB(A)) at different floor levels of assessment points (APs)

All noise levels are in L10 dB(A), unless otherwise specified.

Altered -- Hung Shui Kiu NDA/Yuen Long Highway/Route 10

New -- Deep Bay Link

EXISTING NSRS

NSR	AP	1/F					5/F					11/F				
		Existing	Altered	New	Total	DBL contribution	Existing	Altered	New	Total	DBL contribution	Existing	Altered	New	Total	DBL contribution
E7	8423	N/A	60.4	65.3	67	6.1	N/A	62.4	67.2	69	6.1	N/A	65.3	69.4	71	5.5
	8424	N/A	67.6	60.1	68	0.8	N/A	70.0	62.3	71	0.7	N/A	71.7	64.3	72	0.7
	8425	49.8	55.8	65.2	66	8.9	50.3	57.5	67.7	68	9.8	52.8	58.7	70.9	71	11.5

NSR	AP	1/F					9/F					19/F				
		Existing	Altered	New	Total	DBL contribution	Existing	Altered	New	Total	DBL contribution	Existing	Altered	New	Total	DBL contribution
E25	8914	N/A	65.2	58.1	66	0.8	N/A	69.0	60.4	70	0.6	N/A	70.5	62.1	71	0.5
	8915	N/A	65.1	58.1	66	0.7	N/A	68.8	60.3	69	0.6	N/A	70.3	62.1	71	0.6
	8918	N/A	64.0	58.3	65	1.0	N/A	67.2	60.5	68	0.8	N/A	69	62.1	70	0.8

NSR	AP	29/F					39/F				
		Existing	Altered	New	Total	DBL contribution	Existing	Altered	New	Total	DBL contribution
E25	8914	N/A	70.8	62.9	72	0.7	N/A	70.9	63.7	72	0.8
	8915	N/A	70.7	62.9	71	0.7	N/A	70.9	63.8	72	0.7
	8918	N/A	69.7	62.8	71	0.8	N/A	69.9	63.8	71	1.0

DEEP BAY LINK INVESTIGATION AND PRELIMINARY DESIGN
 TRAFFIC NOISE ASSESSMENT
 APPENDIX 3B
 ASSESSMENT RESULTS FOR UNMITIGATED SCENARIO

Predictions of noise level (dB(A)) at different floor levels of assessment points (APs)
 All noise levels are in L10 dB(A), unless otherwise specified.
 Altered -- Hung Shui Kiu NDA/Yuen Long Highway/Route 10
 New -- Deep Bay Link

PLANNED NSRS

NSR	AP	G/F					3/F					5/F				
		Existing	Altered	New	Total	DBL contribution	Existing	Altered	New	Total	DBL contribution	Existing	Altered	New	Total	DBL contribution
F1B	9201	N/A	69.2	51.3	69	0.1	N/A	70.7	53	71	0.1	N/A	72.4	55.5	73	0.1
	9202	N/A	71.9	55.7	72	0.1	N/A	72.8	57.2	73	0.1	N/A	73.8	58.7	74	0.2
	9203	N/A	73.5	58.1	74	0.2	N/A	75.6	59.5	76	0.1	N/A	77.3	61.8	77	0.1
	9204	N/A	72.5	58.8	73	0.1	N/A	76.6	61.3	77	0.2	N/A	79.7	64.2	80	0.1
	9205	N/A	72.1	58.2	72	0.1	N/A	76.7	61	77	0.2	N/A	80.3	63.9	80	0.1
	9206	N/A	69.0	54.0	69	0.1	N/A	73.7	59	74	0.1	N/A	80.4	63.1	81	0.1
	9207	N/A	64.6	65.9	68	3.7	N/A	67	67.3	70	3.2	N/A	72.2	71.4	75	2.6
	9208	N/A	64.5	66.6	69	4.2	N/A	66.4	67.8	70	3.8	N/A	70.0	70.7	73	3.4
	9209	N/A	64.6	66.6	69	4.1	N/A	66.1	67.7	70	3.9	N/A	69.0	70.4	73	3.7
	9210	N/A	63.9	66.3	68	4.4	N/A	65.3	67.4	70	4.2	N/A	68.9	69.8	72	3.5
	9901	N/A	68.0	N/A	68	0.0	N/A	69.4	N/A	69	0.0	N/A	71.0	N/A	71	0.0
	9902	N/A	70.0	52.9	70	0.1	N/A	71.5	54.4	72	0.1	N/A	73.3	56.3	73	0.0
	9903	N/A	70.1	53.1	70	0.1	N/A	71.5	54.6	72	0.1	N/A	73.4	56.8	74	0.1
	9904	N/A	67.5	52.4	68	0.1	N/A	68.9	54	69	0.1	N/A	71.2	56.4	71	0.1
	9905	N/A	72.5	55.5	73	0.1	N/A	74.3	56.3	74	0.1	N/A	75.4	58.6	76	0.1
	9906	N/A	74.5	59.2	75	0.1	N/A	76.7	60.6	77	0.1	N/A	78.1	62.9	78	0.1
	9907	N/A	74.5	59.4	75	0.2	N/A	76.7	60.8	77	0.1	N/A	78.1	63.1	78	0.1
	9908	N/A	70.0	58.2	70	0.2	N/A	72.3	59.5	73	0.3	N/A	74.3	61.7	75	0.2
	9909	N/A	71.3	56.9	72	0.2	N/A	73.7	58	74	0.1	N/A	75.1	60.3	75	0.1
	9910	N/A	74.6	60.0	75	0.2	N/A	77.1	61.5	77	0.1	N/A	78.6	63.8	79	0.2
9911	N/A	74.7	60.1	75	0.2	N/A	77.3	61.6	77	0.1	N/A	78.8	64.0	79	0.1	
9912	N/A	71.2	58.7	71	0.2	N/A	73.6	60.4	74	0.2	N/A	76.2	62.6	76	0.1	
F1D	9921	N/A	70.1	70.1	73	3.0	N/A	72.7	73.4	76	3.4					

NSR	AP	1/F					5/F					12/F				
		Existing	Altered	New	Total	DBL contribution	Existing	Altered	New	Total	DBL contribution	Existing	Altered	New	Total	DBL contribution
F1A	9501	66.1	N/A	65.8	69	2.9	67.1	N/A	73.0	74	6.9	67.1	N/A	75.6	76	9.1
	9502	56.1	51.7	66.1	67	9.2	57.4	54.1	72.9	73	14.0	57.4	55.3	75.3	75	15.9
	9503	58.1	53.6	67.4	68	8.6	59.0	55.6	75.3	76	14.9	59.1	55.8	78.0	78	17.3
	9504	57.3	54.4	67.2	68	8.7	58.1	56.4	74.4	75	14.2	58.2	56.7	76.6	77	16.2
	9505	55.6	54.4	66.7	67	9.2	56.4	56.7	73.2	73	13.8	56.6	57.3	75.1	75	15.3
	9506	55.5	55.0	66.6	67	8.9	56.3	57.2	72.8	73	13.2	56.5	57.9	74.3	75	14.2
	9507	55.8	55.6	66.5	67	8.4	56.5	57.9	72.1	72	12.1	56.7	58.5	73.5	74	13.0

NSR	AP	G/F					2/F					3/F				
		Existing	Altered	New	Total	DBL contribution	Existing	Altered	New	Total	DBL contribution	Existing	Altered	New	Total	DBL contribution
F1C	9211	N/A	70.2	50.0	70	0.0	N/A	74.5	54.6	75	0.0	N/A	76.0	58.8	76	0.1
	9212	N/A	72.3	51.0	72	0.0	N/A	75.2	53.8	75	0.0	N/A	76.2	57.0	76	0.1
	9216	N/A	66.0	0.0	66	0.0	N/A	66.6	0.0	67	0.0	N/A	67.0	0.0	67	0.0
	9217	N/A	69.3	56.3	70	0.2	N/A	70.5	59.1	71	0.3	N/A	71.3	60.5	72	0.3
	E1	N/A	67.6	53.6	68	0.2	N/A	68.9	56.6	69	0.2	N/A	69.6	58.1	70	0.3
	E2	N/A	69.2	54.2	69	0.1	N/A	71.2	58.2	71	0.2	N/A	72.7	60.6	73	0.3

**DEEP BAY LINK INVESTIGATION AND PRELIMINARY DESIGN
TRAFFIC NOISE ASSESSMENT
APPENDIX 3B
ASSESSMENT RESULTS FOR UNMITIGATED SCENARIO**

Predictions of noise level (dB(A)) at different floor levels of assessment points (APs)
All noise levels are in L10 dB(A), unless otherwise specified.
Altered -- Hung Shui Kiu NDA
New -- Deep Bay Link

HUNG SHUI KIU NDA

NSR	AP	1/F					5/F					11/F				
		Existing	Altered	New	Total	DBL contribution	Existing	Altered	New	Total	DBL contribution	Existing	Altered	New	Total	DBL contribution
F9	9231	N/A	70.5	53.4	<u>71</u>	0.1	N/A	74.7	62.7	<u>75</u>	0.3	N/A	76.8	63.7	<u>77</u>	0.2
	9233	N/A	69.2	57	<u>69</u>	0.2	N/A	69.9	59.1	<u>70</u>	0.4	N/A	70.4	60.3	<u>71</u>	0.4
	O1	N/A	71.7	53.9	<u>72</u>	0.0	N/A	75.0	63.2	<u>75</u>	0.3	N/A	77	63.5	<u>77</u>	0.1

ORIGINAL LAYOUT FOR SCHOOL

APs at Site Boundary

NSR	AP	1/F					3/F					5/F				
		Existing	Altered	New	Total	DBL contribution	Existing	Altered	New	Total	DBL contribution	Existing	Altered	New	Total	DBL contribution
F2	9010	N/A	56.1	66.6	<u>67</u>	10.9	N/A	56.2	68.1	<u>68</u>	12.2	N/A	56.3	68.7	<u>69</u>	12.6
	9011	N/A	N/A	68.2	<u>68</u>	68.2	N/A	0.0	69.5	<u>70</u>	69.5	N/A	0.0	71.0	<u>71</u>	71.0
	9012	N/A	N/A	65.3	<u>65</u>	65.3	N/A	0.0	66.6	<u>67</u>	66.6	N/A	0.0	68.3	<u>68</u>	68.3
F5	9005	N/A	60.6	65.7	<u>67</u>	6.3	N/A	61.2	68.0	<u>69</u>	7.7	N/A	61.5	70.2	<u>71</u>	9.3
	9006	N/A	67.3	70.2	<u>72</u>	4.7	N/A	67.8	72.8	<u>74</u>	6.2	N/A	67.7	75.9	<u>77</u>	8.8
	9007	N/A	67.9	69.4	<u>72</u>	3.8	N/A	68.2	71.7	<u>73</u>	5.1	N/A	67.9	74.4	<u>75</u>	7.4
	9008	N/A	62.2	63.1	<u>66</u>	3.5	N/A	62.6	64.5	<u>67</u>	4.0	N/A	62.7	66.3	<u>68</u>	5.2
	9009	N/A	60.4	65.8	<u>67</u>	6.5	N/A	61.0	68.2	<u>69</u>	8.0	N/A	61.2	70.5	<u>71</u>	9.8
F8	9002	N/A	64.3	66.3	<u>68</u>	4.1	N/A	64.9	67.6	<u>70</u>	4.6	N/A	65.5	68.5	<u>70</u>	4.8
	9003	N/A	62.2	67.6	<u>69</u>	6.5	N/A	63.0	69.0	<u>70</u>	7.0	N/A	63.8	70.1	<u>71</u>	7.2
	9004	N/A	61.1	68.5	<u>69</u>	8.1	N/A	61.7	70.0	<u>71</u>	8.9	N/A	62.2	71.2	<u>72</u>	9.5

ALTERNATIVE LAYOUT FOR SCHOOL

APs at Site Boundary

	AP	1/F					3/F					5/F				
		Existing	Altered	New	Total	DBL contribution	Existing	Altered	New	Total	DBL contribution	Existing	Altered	New	Total	DBL contribution
F2 (1C sch)	8018	N/A	61.3	69.5	<u>70</u>	8.8	N/A	61.7	69.9	<u>71</u>	8.8	N/A	61.6	69.6	<u>70</u>	8.7
	8019	N/A	N/A	70.3	<u>70</u>	67.3	N/A	N/A	72.5	<u>73</u>	69.5	N/A	N/A	74.7	<u>75</u>	71.7
	8020	N/A	57.3	68.4	<u>69</u>	11.4	N/A	57.8	69.5	<u>70</u>	12.0	N/A	57.9	69.6	<u>70</u>	12.0
	8021	N/A	53.2	67.8	<u>68</u>	14.8	N/A	54.8	69.4	<u>70</u>	14.7	N/A	55.0	69.8	<u>70</u>	14.9
	8022	N/A	N/A	69.7	<u>70</u>	66.7	N/A	N/A	71.5	<u>72</u>	68.5	N/A	N/A	72.9	<u>73</u>	69.9
	8023	N/A	N/A	68.7	<u>69</u>	65.7	N/A	N/A	70.3	<u>70</u>	67.3	N/A	N/A	72.5	<u>73</u>	69.5
F6 (2C sch)	8001	N/A	67.8	65.7	<u>70</u>	2.1	N/A	67.3	67.0	<u>70</u>	2.9	N/A	66.7	67.9	<u>70</u>	3.7
	8002	N/A	66.8	69.0	<u>71</u>	4.3	N/A	66.6	70.6	<u>72</u>	5.5	N/A	66.1	72.2	<u>73</u>	7.0
	8003	N/A	66.0	69.7	<u>71</u>	5.2	N/A	66.1	71.6	<u>73</u>	6.6	N/A	65.8	73.5	<u>74</u>	8.4
	8004	N/A	66.0	70.1	<u>72</u>	5.5	N/A	66.3	72.3	<u>73</u>	7.0	N/A	66.0	74.8	<u>75</u>	9.3
	8005	N/A	58.5	66.5	<u>67</u>	8.6	N/A	59.0	68.2	<u>69</u>	9.7	N/A	59.2	70.3	<u>71</u>	11.4
F5 (2B sch)	8012	N/A	60.1	66.7	<u>68</u>	7.4	N/A	60.6	68.8	<u>70</u>	8.9	N/A	60.8	70.9	<u>71</u>	10.5
	8013	N/A	65.8	70.4	<u>72</u>	5.9	N/A	66.1	73.2	<u>74</u>	7.9	N/A	65.8	76.3	<u>77</u>	10.9
	8014	N/A	67.0	70.1	<u>72</u>	4.8	N/A	67.0	73.0	<u>74</u>	7.0	N/A	66.4	76.2	<u>77</u>	10.3
	8015	N/A	66.2	69.3	<u>71</u>	4.8	N/A	66.2	71.6	<u>73</u>	6.5	N/A	65.8	74.3	<u>75</u>	9.1
	8016	N/A	65.8	68.2	<u>70</u>	4.4	N/A	65.8	70.0	<u>71</u>	5.6	N/A	65.4	72.2	<u>73</u>	7.6
	8017	N/A	67.6	66.2	<u>70</u>	2.3	N/A	67.1	67.6	<u>70</u>	3.3	N/A	66.5	69.3	<u>71</u>	4.6

ORIGINAL LAYOUT FOR SCHOOL

APs at Indicative School Layout Façade

	AP	1/F					3/F					5/F				
		Existing	Altered	New	Total	contribution	Existing	Altered	New	Total	contribution	Existing	Altered	New	Total	contribution
F8	9001	N/A	62.9	58.8	<u>64</u>	1.4	N/A	63.6	59.7	<u>65</u>	1.5	N/A	63.8	60.3	<u>65</u>	1.6
	9002	N/A	62.3	67.1	<u>68</u>	6.0	N/A	63.1	68.3	<u>70</u>	6.4	N/A	63.4	69.3	<u>70</u>	6.9
	9003	N/A	62.2	67.7	<u>69</u>	6.6	N/A	62.6	69.0	<u>70</u>	7.3	N/A	62.7	70.0	<u>71</u>	8.0
	9004	N/A	66.3	65.5	<u>69</u>	2.6	N/A	66.2	66.7	<u>69</u>	3.2	N/A	65.8	67.6	<u>70</u>	4.0
F5	9005	N/A	57.0	62.6	<u>64</u>	6.7	N/A	57.6	64.4	<u>65</u>	7.6	N/A	57.8	67.0	<u>68</u>	9.7
	9006	N/A	63.4	68.7	<u>70</u>	6.4	N/A	64.0	70.6	<u>72</u>	7.5	N/A	64.1	73.1	<u>74</u>	9.5
	9007	N/A	61.8	65.8	<u>67</u>	5.5	N/A	62.3	67.4	<u>69</u>	6.3	N/A	62.5	69.3	<u>70</u>	7.7

ALTERNATIVE LAYOUT FOR SCHOOL

APs at Indicative School Layout Façade

	AP	1/F					3/F					5/F				
		Existing	Altered	New	Total	contribution	Existing	Altered	New	Total	contribution	Existing	Altered	New	Total	contribution
F6	9102	N/A	62.1	63.0	<u>66</u>	3.5	N/A	62.3	64.4	<u>67</u>	4.2	N/A	62.3	65.7	<u>67</u>	5.1
	9103	N/A	62.6	68.4	<u>69</u>	6.8	N/A	63.1	70.2	<u>71</u>	7.8	N/A	63.2	72.1	<u>73</u>	9.4
	9104	N/A	63.6	67.4	<u>69</u>	5.3	N/A	64.1	69.0	<u>70</u>	6.1	N/A	64.2	70.7	<u>72</u>	7.4
	9105	N/A	56.4	64.6	<u>65</u>	8.8	N/A	57.0	66.3	<u>67</u>	9.8	N/A	57.4	68.1	<u>69</u>	11.1
F5	9108	N/A	63.1	71.3	<u>72</u>	8.8	N/A	63.2	73.9	<u>74</u>	11.0	N/A	63.2	76.0	<u>76</u>	13.0
	9109	N/A	58.8	67.5	<u>68</u>	9.3	N/A	59.0	69.7	<u>70</u>	11.1	N/A	59.0	71.8	<u>72</u>	13.0
	9110	N/A	59.7	68.8	<u>69</u>	9.6	N/A	59.9	70.9	<u>71</u>	11.4	N/A	59.9	72.8	<u>73</u>	13.1
	9111	N/A	48.2	57.4	<u>58</u>	9.7	N/A	48.5	59.2	<u>60</u>	11.1	N/A	48.6	61.2	<u>61</u>	12.8
	9112	N/A	61.9	66.7	<u>68</u>	6.0	N/A	61.9	68.4	<u>69</u>	7.4	N/A	61.7	70.5	<u>71</u>	9.4
	9113	N/A	60.9	65.8	<u>67</u>	67.1	N/A	61.0	67.3	<u>68</u>	68.2	N/A	61.0	68.9	<u>70</u>	69.6

**DEEP BAY LINK INVESTIGATION AND PRELIMINARY DESIGN
TRAFFIC NOISE ASSESSMENT
APPENDIX 3B
ASSESSMENT RESULTS FOR UNMITIGATED SCENARIO**

Predictions of noise level (dB(A)) at different floor levels of assessment points (APs)
All noise levels are in L10 dB(A), unless otherwise specified.
Altered -- Hung Shui Kiu NDA
New -- Deep Bay Link

HUNG SHUI KIU NDA

ORIGINAL LAYOUT FOR RESIDENT Aps at Site Boundary

	AP	1/F					9/F					19/F				
		Existing	Altered	New	Total	contribution	Existing	Altered	New	Total	contribution	Existing	Altered	New	Total	contribution
F7	9301	N/A	70.0	53.5	70	0.1	N/A	68.3	55.6	69	0.2	N/A	67.0	57.8	68	0.5
	9302	N/A	62.3	65.0	67	4.6	N/A	63.5	67.6	69	5.5	N/A	64.3	70.1	71	6.8
	9303	N/A	64.5	65.6	68	3.6	N/A	64.6	68.4	70	5.3	N/A	64.5	71.0	72	7.3
F6	9304	N/A	62.1	66.6	68	5.8	N/A	64.1	70.4	71	7.2	N/A	64.1	72.9	73	9.3
	9305	N/A	59.9	68.6	69	9.3	N/A	65.2	74.2	75	9.5	N/A	64.4	76.0	76	11.9
	9306	N/A	63.9	69.9	71	7.0	N/A	65.3	77.5	78	12.4	N/A	63.6	78.3	78	14.8
F4	9307	N/A	55.2	67.4	68	12.5	N/A	58.8	71.6	72	13.0	N/A	60.1	74.1	74	14.2
	9308	N/A	55.5	68.6	69	13.3	N/A	60.2	74.4	75	14.4	N/A	60.7	76.5	77	15.9
	9309	N/A	54.7	68.1	68	13.6	N/A	59.9	73.3	74	13.6	N/A	60.6	75.7	76	15.3
	9310	49.0	66.0	64.9	69	2.5	51.5	64.9	67.9	70	4.8	52.3	63.5	70.6	71	7.9
	9311	50.8	66.7	63.9	69	1.9	52.5	65.5	66.1	69	3.5	52.8	64.3	67.9	70	5.3
F3	9312	N/A	67.9	62.1	69	1.0	N/A	65.6	65.1	68	2.7	N/A	63.7	67.6	69	5.4
	9313	N/A	67.1	64.6	69	1.9	N/A	65.3	69.2	71	5.4	N/A	63.5	71.9	73	9.0
	9314	N/A	55.5	67.7	68	12.5	N/A	55.7	72.2	72	16.6	N/A	55.3	75.1	75	19.8
	9315	36.6	45.9	67.8	68	21.9	44.9	44.9	71.3	71	26.4	44.9	43.5	74.2	74	30.7
	9316	44.5	N/A	67.9	68	23.4	51.9	N/A	70.9	71	19.0	52.0	N/A	73.7	74	21.7
	9317	53.4	58.5	67.0	68	9.2	58.2	58.7	69.6	70	12.0	58.3	58.3	70.9	71	13.1

ORIGINAL LAYOUT FOR RESIDENT Aps at Site Boundary

	AP	29/F					39/F					49/F				
		Existing	Altered	New	Total	contribution	Existing	Altered	New	Total	contribution	Existing	Altered	New	Total	contribution
F7	9301	N/A	66.2	58.6	67	0.7	N/A	65.7	59.0	67	0.8	N/A	65.2	59.1	66	1.0
	9302	N/A	64.5	70.9	72	7.3	N/A	64.5	71.2	72	7.5	N/A	64.3	71.2	72	7.7
	9303	N/A	64.4	71.7	73	8.1	N/A	64.1	71.9	73	8.5	N/A	63.9	71.9	73	8.6
F6	9304	N/A	63.9	73.4	74	10.0	N/A	63.6	73.4	74	10.3	N/A	63.2	73.3	74	10.5
	9305	N/A	63.7	76.0	76	12.5	N/A	63.1	75.6	76	12.7	N/A	62.6	75.2	75	12.8
	9306	N/A	62.4	77.8	78	15.5	N/A	61.5	77.1	77	15.8	N/A	60.7	76.5	77	15.9
F4	9307	N/A	60.4	74.6	75	14.4	N/A	60.4	74.5	75	14.3	N/A	60.3	74.4	75	14.2
	9308	N/A	60.4	76.4	77	16.1	N/A	60.1	76.1	76	16.1	N/A	59.6	75.7	76	16.2
	9309	N/A	60.5	75.9	76	15.5	N/A	60.2	75.7	76	15.6	N/A	59.9	75.3	76	15.6
	9310	52.3	62.4	71.6	72	9.7	52.4	61.6	71.9	72	10.7	52.4	61.0	71.9	72	11.3
	9311	52.8	63.4	69.3	70	6.9	52.8	62.7	70.0	71	8.1	52.8	62.1	70.3	71	8.9
F3	9312	N/A	62.2	68.7	70	7.4	N/A	61.7	68.8	70	7.9	N/A	61.1	68.9	70	8.4
	9313	N/A	62.1	72.2	73	10.6	N/A	61.6	72.1	73	10.9	N/A	61.1	71.9	72	11.1
	9314	N/A	55.0	75.5	76	20.5	N/A	54.8	75.4	76	20.7	N/A	54.5	75.2	75	20.7
	9315	44.9	42.5	75.1	75	32.6	44.8	41.6	75.1	75	33.5	44.7	40.9	75.0	75	34.1
	9316	52.1	N/A	74.7	75	22.6	52.0	N/A	74.8	75	22.9	52.0	N/A	74.8	75	22.8
	9317	58.3	57.8	72.0	72	14.5	58.2	57.3	72.4	73	14.5	58.1	56.7	72.5	73	14.6

ALTERNATIVE LAYOUT FOR RESIDENT Aps at Site Boundary

	AP	1/F					9/F					19/F				
		Existing	Altered	New	Total	contribution	Existing	Altered	New	Total	contribution	Existing	Altered	New	Total	contribution
F8	9006	N/A	64.7	66.0	68	3.7	N/A	66.6	69.5	71	4.7	N/A	67.6	71.8	73	5.6
	9007	N/A	63.0	66.7	68	5.2	N/A	64.9	70.3	71	6.5	N/A	66.1	72.5	73	7.3
	9008	N/A	62.2	67.3	69	6.3	N/A	63.6	71.0	72	8.2	N/A	64.7	73.3	74	9.1
F4	9010	N/A	56.0	65.7	66	10.1	N/A	57.5	68.5	69	11.4	N/A	58.5	71.1	71	12.8
	9011	N/A	54.4	68.0	68	13.8	N/A	59.3	73.1	73	13.9	N/A	60.2	75.5	76	15.5
	9012	N/A	54.3	67.8	68	13.7	N/A	60.4	72.9	73	12.7	N/A	60.9	75.5	76	14.7
	9013	50.7	66.6	63.4	68	1.8	52.4	65.4	65.6	69	3.2	52.7	64.0	67.3	69	5.1
F3	9312	N/A	67.9	62.1	69	1.0	N/A	65.6	65.1	68	2.7	N/A	63.7	67.6	69	5.4
	9313	N/A	67.1	64.6	69	1.9	N/A	65.3	69.2	71	5.4	N/A	63.5	71.9	73	9.0
	9314	N/A	55.5	67.7	68	12.5	N/A	55.7	72.2	72	16.6	N/A	55.3	75.1	75	19.8
	9315	36.6	45.9	67.8	68	21.9	44.9	44.9	71.3	71	26.4	44.9	43.5	74.2	74	30.7
	9316	44.5	N/A	67.9	68	23.4	51.9	N/A	70.9	71	19.0	52.0	N/A	73.7	74	21.7
	9317	53.4	58.5	67.0	68	9.2	58.2	58.7	69.6	70	11.5	58.3	58.3	70.9	71	13.1

**DEEP BAY LINK INVESTIGATION AND PRELIMINARY DESIGN
TRAFFIC NOISE ASSESSMENT
APPENDIX 3B
ASSESSMENT RESULTS FOR UNMITIGATED SCENARIO**

Predictions of noise level (dB(A)) at different floor levels of assessment points (APs)
All noise levels are in L10 dB(A), unless otherwise specified.
Altered -- Hung Shui Kiu NDA
New -- Deep Bay Link

HUNG SHUI KIU NDA

ALTERNATIVE LAYOUT FOR RESIDENT APs at Site Boundary

	AP	29/F					39/F					49/F				
		Existing	Altered	New	Total	DBL contribution	Existing	Altered	New	Total	DBL contribution	Existing	Altered	New	Total	DBL contribution
F8	9006	N/A	67.5	72.2	74	6.0	N/A	67.1	72.2	73	6.2	N/A	66.6	72.0	73	6.5
	9007	N/A	66.1	72.9	74	7.7	N/A	65.9	72.9	74	7.8	N/A	65.5	72.8	74	8.0
	9008	N/A	64.7	73.7	74	9.5	N/A	64.5	73.6	74	9.6	N/A	64.2	73.4	74	9.7
F4	9010	N/A	59.2	72.0	72	13.0	N/A	59.5	72.3	73	13.0	N/A	59.5	72.4	73	13.1
	9011	N/A	60.2	75.7	76	15.7	N/A	59.9	75.6	76	15.8	N/A	59.6	75.2	75	15.7
	9012	N/A	60.6	75.7	76	15.2	N/A	60.1	75.5	76	15.5	N/A	59.7	75.2	75	15.6
	9013	52.8	63.1	68.7	70	6.8	52.8	62.4	69.4	70	7.9	52.8	61.8	69.8	71	8.7
F3	9312	N/A	62.5	68.5	70	7.0	N/A	61.7	68.8	70	7.9	N/A	61.1	68.9	70	8.4
	9313	N/A	62.4	72.2	73	10.3	N/A	61.6	72.1	73	10.9	N/A	61.1	71.9	72	11.1
	9314	N/A	55.1	75.5	76	20.4	N/A	54.8	75.4	76	20.7	N/A	54.5	75.2	75	20.7
	9315	44.9	42.5	75.1	75	32.6	44.8	41.6	75.1	75	33.5	44.7	40.9	75.0	75	34.1
	9316	52.1	N/A	74.7	75	22.6	52.0	N/A	74.8	75	22.9	52.0	N/A	74.8	75	22.8
	9317	58.3	57.8	72.0	72	14.5	58.2	57.3	72.4	73	15.4	58.1	56.7	72.5	73	16.0

**DEEP BAY LINK INVESTIGATION AND PRELIMINARY DESIGN
TRAFFIC NOISE ASSESSMENT
APPENDIX 3B
ASSESSMENT RESULTS FOR MITIGATED SCENARIO**

Predictions of noise level (dB(A)) at different floor levels of assessment points (APs)
All noise levels are in L10 dB(A), unless otherwise specified.
Altered -- Hung Shui Kiu NDA/Yuen Long Highway/Route 10
New -- Deep Bay Link

EXISTING NSRS

NSR	AP	G/F					2/F					5/F				
		Existing	Altered	New	Total	DBL contribution	Existing	Altered	New	Total	DBL contribution	Existing	Altered	New	Total	DBL contribution
E1	8505	N/A	61.0	53.3	62	0.6	N/A	62.8	55.8	64	0.8					
	8506	N/A	60.1	55.0	61	1.2	N/A	61.3	56.5	63	1.3					
	8507	N/A	59.3	56.2	61	1.7	N/A	60.3	57.4	62	1.8					
	8508	N/A	57.5	55.4	60	2.0	N/A	58.2	56.3	60	2.2					
E2	8504	N/A	60.1	58.5	62	2.3										
E3	8501	N/A	63.1	59.1	65	1.4	N/A	64.9	60.8	66	1.5					
	8502	N/A	63.9	59.4	65	1.3	N/A	66.5	61.7	68	1.2					
	8503	N/A	62.1	58.0	64	1.4	N/A	64.0	59.6	65	1.3					
	165	N/A	61.7	60.0	64	2.2	N/A	64.1	61.8	66	2.0					
	166	N/A	61.2	56.5	63	1.3	N/A	62.6	58.1	64	1.4					
	171	N/A	64.8	59.7	66	1.1	N/A	67.9	62.8	69	1.2					
E4	8801	43.1	60.3	63.6	65	5.0										
E5	8802	48.0	61.7	63.6	66	3.9	51.3	65.8	68.5	70	4.4					
	8803	47.8	63.2	61.0	65	2.0	52.6	65.1	67.3	70	4.2					
	8804	39.5	61.0	61.7	64	3.4	45.2	65.9	65.8	69	3.0					
	8805	46.2	60.8	65.8	67	6.2	51.0	63.7	68.9	70	6.2					
	8806	40.1	59.7	61.9	64	4.2	44.5	62.8	65.1	67	4.2					
	8807	49.8	60.8	63.7	66	4.5	51.2	61.6	64.4	66	4.4					
	8809	48.7	58.6	65.7	67	7.5	51.3	61.2	66.9	68	6.5					
E6	8808	N/A	57.0	61.7	63	5.9	N/A	59.6	64.7	66	6.3					
	8810	N/A	61.6	62.6	65	3.5	N/A	64.3	65.1	68	3.4					
	8811	N/A	57.2	62.4	64	6.3	N/A	58.6	65.6	66	7.8					
	8812	N/A	63.9	63.9	67	3.0	N/A	66.0	66.2	69	3.1					
	8813	N/A	61.9	60.8	64	2.5	N/A	63.7	62.3	66	2.3					
	8814	N/A	65.3	52.6	66	0.2	N/A	69.1	54.8	69	0.1					
	8815	N/A	66.5	48.6	67	0.1	N/A	70.3	49.6	70	0.0					
	8816	N/A	69.1	50.9	69	0.1	N/A	70.2	51.5	70	0.0					
	164	N/A	62.2	58.9	64	1.7	N/A	66.1	61.6	67	1.3					
E8	8403	71.5	0.0	56.6	72	0.1	72.1	0.0	57.6	72	0.2					
	8413	62.0	50.7	60.4	65	2.2	62.4	51.9	61.3	65	2.3					
	8414	57.7	58.7	62.7	65	3.8	57.9	59.9	63.4	66	3.8					
	8415	57.6	59.9	67.7	69	6.8	57.8	61.3	68.2	69	6.4					
	8416	56.5	59.0	65.1	67	5.6	56.7	60.5	66.6	68	5.9					
	8417	N/A	58.0	65.8	67	8.5	N/A	58.6	67.0	68	9.0					
	8418	N/A	59.5	63.7	65	5.6	N/A	60.4	64.8	66	5.7					
	8419	56.0	59.2	61.5	64	3.3	56.2	60.0	62.5	65	3.5					
	8420	55.6	59.4	62.9	65	4.1	55.8	60.2	64.0	66	4.5					
	8421	N/A	56.3	61.5	63	6.3	N/A	58.4	65.2	66	7.6					
	8422	N/A	59.5	57.2	62	2.0	N/A	62.5	62.4	66	3.0					
	8427	N/A	63.3	51.4	64	0.3	N/A	57.0	62.3	63	6.4					
	8428	N/A	65.2	44.2	65	0.1	N/A	60.1	58.0	62	2.1					
	8429	N/A	64.5	44.9	65	0.1	N/A	65.3	52.9	66	0.3					
	8430	N/A	65.4	43.5	65	0.0	N/A	67.9	47.5	68	0.1					
	8431	N/A	58.9	47.9	59	0.3	N/A	66.8	47.0	67	0.1					
E9	8407	67.2	N/A	52.9	67	0.2	67.7	N/A	53.7	68	0.1					
	8409	61.5	36.6	46.9	62	0.2	61.8	38.5	48.3	62	0.2					
	155	55.4	55.5	48.5	59	0.4	55.7	55.9	48.9	59	0.4					
E11	8432	73.2	N/A	54.2	73	0.1	73.5	N/A	54.9	74	0.1	73.4	N/A	55.9	74	0.1
E12	8616	N/A	55.5	62.7	63	7.9	N/A	56.7	63.8	65	7.9					
	8617	N/A	56.6	62.6	64	6.9	N/A	58.8	65.2	66	7.3					
	8618	N/A	56.0	62.5	63	7.4	N/A	57.3	63.7	65	7.3					

**DEEP BAY LINK INVESTIGATION AND PRELIMINARY DESIGN
TRAFFIC NOISE ASSESSMENT
APPENDIX 3B
ASSESSMENT RESULTS FOR MITIGATED SCENARIO**

Predictions of noise level (dB(A)) at different floor levels of assessment points (APs)

All noise levels are in L10 dB(A), unless otherwise specified.

Altered -- Hung Shui Kiu NDA/Yuen Long Highway/Route 10

New -- Deep Bay Link

EXISTING NSRS

NSR	AP	G/F					2/F					5/F				
		Existing	Altered	New	Total	DBL contribution	Existing	Altered	New	Total	DBL contribution	Existing	Altered	New	Total	DBL contribution
E12	8619	N/A	59.0	62.5	64	5.1	N/A	61.6	65.7	67	5.5					
	8620	N/A	59.1	60.8	63	3.9	N/A	59.8	61.5	64	3.9					
	8621	N/A	57.9	63.2	64	6.4	N/A	59.5	64.5	66	6.2					
	8622	N/A	60.3	64.5	66	5.6	N/A	62.9	67.3	69	5.8					
	8624	N/A	62.8	59.7	65	1.7	N/A	63.8	61.3	66	2.0					
	8625	N/A	60.4	60.0	63	2.8	N/A	63.1	63.5	66	3.2					
	156	51.3	56.1	50.5	58	0.8	51.5	56.5	51.1	59	0.9					
	158	N/A	63.8	68.0	69	5.6	N/A	64.6	68.7	70	5.5					
	159	N/A	63.1	64.2	67	3.6	N/A	64.1	64.7	67	3.3					
E13	8601	68.0	38.5	63.9	70	1.5	68.7	39.1	64.8	70	1.5					
	8602	62.7	47.4	66.7	68	5.4	63.1	47.7	67.9	69	6.0					
	8603	32.4	58.4	67.7	68	9.8	33.5	58.8	68.9	69	10.5					
	8604	45.2	60.7	67.8	69	7.8	45.3	61.2	69.0	70	8.4					
	8605	42.4	61.8	68.2	69	7.3	42.6	62.4	69.6	70	8.0					
	8606	36.0	61.9	67.9	69	6.9	36.2	62.6	69.5	70	7.7					
	8607	72.5	44.2	60.0	73	0.2	73.5	46.9	60.6	74	0.3					
	8608	63.2	52.1	65.6	68	4.2	63.5	52.5	66.2	68	4.4					
	8609	57.0	56.9	67.5	68	8.2	57.3	57.3	68.2	69	8.6					
	8610	53.5	58.8	67.5	68	8.3	53.7	59.3	68.2	69	8.4					
	8611	71.0	46.8	58.7	71	0.3	72.1	48.8	59.1	72	0.2					
	8614	59.9	55.3	65.2	67	5.5	60.1	55.8	65.7	67	5.6					
	8615	38.8	59.0	65.5	66	7.4	39.1	59.7	66.3	67	7.4					
	E14	8329	60.9	52.5	61.8	65	3.2	61.1	52.6	62.5	65	3.4				
8330		62.9	52.5	62.0	66	2.4	63.2	52.6	62.8	66	2.6					
8336		59.4	51.6	60.0	63	2.9	59.5	51.7	60.5	63	3.2					
E15	8301	N/A	0.0	66.9	67	66.9	N/A	0.0	69.3	69	69.3					
	8302	N/A	0.0	67.4	67	67.4	N/A	0.0	70.0	70	70.0					
	8303	N/A	0.0	67.0	67	67.0	N/A	0.0	68.9	69	68.9					
	8304	58.2	43.9	63.3	65	6.1	58.3	52.9	66.1	67	7.6					
	8305	59.1	54.4	64.7	66	5.6	59.2	54.5	65.8	67	6.4					
	8306	58.3	44.4	61.2	63	4.6	58.4	46.4	62.1	64	5.1					
	8307	57.9	45.0	60.0	62	4.1	58.0	46.1	60.8	63	4.5					
	8308	58.8	51.9	61.6	64	4.2	58.9	52.2	62.5	64	4.6					
	8320	60.1	54.5	65.1	67	5.3	60.2	54.7	66.5	68	6.3					
	8323	59.8	54.2	63.9	66	4.7	60.0	54.4	65.0	67	5.4					
	8324	59.7	53.4	63.0	65	4.4	59.9	53.6	63.8	66	4.8					
	8325	61.3	53.7	63.3	66	3.7	61.5	53.8	64.4	66	4.2					
	8326	60.9	54.0	63.8	66	4.2	61.1	54.1	65.1	67	4.9					
	8327	61.9	54.2	62.9	66	3.1	62.1	54.3	64.2	67	3.8					
	8328	59.1	52.4	61.4	64	3.8	59.2	52.5	62.1	64	4.2					
	8331	65.7	52.0	61.4	67	1.3	66.0	52.2	62.1	68	1.4					
	8332	71.1	49.7	59.3	71	0.3	71.7	49.5	60.3	72	0.3					
	8333	72.0	38.7	53.4	72	0.1	72.6	38.8	53.7	73	0.0					
8334	59.3	51.6	60.1	63	3.0	59.4	51.7	60.6	63	3.3						
8335	59.4	51.4	59.8	63	2.9	59.5	51.5	60.4	63	3.2						
8338	63.0	51.1	60.6	65	1.8	63.3	51.2	61.1	66	1.9						
E16	8613	65.5	50.7	59.3	67	0.9	65.9	51.2	59.7	67	1.0					
E18	8701	N/A	64.1	48.7	64	0.1	N/A	64.4	48.9	65	0.1					
	8702	N/A	64.7	49.7	65	0.1	N/A	65.1	50.0	65	0.1					
	8703	N/A	67.5	52.7	68	0.2	N/A	68.2	53.5	68	0.1					
	8704	N/A	67.5	51.3	68	0.1	N/A	68.3	52.0	68	0.1					
	8706	N/A	65.4	44.5	65	0.0	N/A	66.0	45.0	66	0.1					
	8707	N/A	66.8	47.3	67	0.1	N/A	67.6	48.3	68	0.1					

**DEEP BAY LINK INVESTIGATION AND PRELIMINARY DESIGN
TRAFFIC NOISE ASSESSMENT
APPENDIX 3B
ASSESSMENT RESULTS FOR MITIGATED SCENARIO**

Predictions of noise level (dB(A)) at different floor levels of assessment points (APs)
All noise levels are in L10 dB(A), unless otherwise specified.
Altered -- Hung Shui Kiu NDA/Yuen Long Highway/Route 10
New -- Deep Bay Link

EXISTING NSRS

NSR	AP	G/F					2/F					5/F				
		Existing	Altered	New	Total	DBL contribution	Existing	Altered	New	Total	DBL contribution	Existing	Altered	New	Total	DBL contribution
E18	160	N/A	67.8	47.2	68	0.0	N/A	68.7	48.3	69	0.0					
	153	N/A	65.0	43.6	65	0.0	N/A	68.4	45.3	68	0.0					
	154	N/A	59.9	61.3	64	3.8	N/A	59.5	49.0	60	0.4					
	157	N/A	58.9	56.3	61	1.9	N/A	59.6	57.2	62	2.0					
	170	N/A	62.3	48.3	63	0.2	N/A	65.3	51.0	66	0.2					
E19	8710	N/A	64.8	46.4	65	0.0	N/A	65.2	46.9	65	0.0					
	8714	N/A	68.5	44.1	69	0.0	N/A	68.5	44.7	69	0.1					
	8717	N/A	67.7	43.3	68	0.1	N/A	68.2	45.0	68	0.0					
	8720	N/A	64.8	42.5	65	0.0	N/A	65.4	43.8	66	0.1					
	8723	N/A	67.3	42.4	67	0.0	N/A	68.2	45.2	68	0.0					
	8724	N/A	64.4	N/A	64	0.0	N/A	66.0	N/A	66	0.0					
	172	N/A	65.9	43.4	66	0.0	N/A	69.4	47.5	69	0.0					
E20	8725	N/A	64.3	43.1	64	0.0										
	162	N/A	64.4	46.5	65	0.1										
E22	8201	N/A	64.8	62.9	67	2.2	N/A	66.2	64.1	68	2.1					

NSR	AP	G/F					2/F					5/F				
		Existing	DBL	SWC	Total	DBL contribution	Existing	DBL	SWC	Total	DBL contribution	Existing	DBL	SWC	Total	DBL contribution
E24	8001	N/A	63.1	64.0	67	2.6										
	8002	N/A	63.1	63.7	66	2.7										
	8003	N/A	63.1	63.4	66	2.9										
	8004	N/A	64.1	63.8	67	3.2										
	8005	N/A	63.8	63.4	67	3.2										
	8006	N/A	65.4	64.6	68	3.4										
	8008	N/A	65.5	65.4	68	3.0										
	8009	N/A	66.8	66.1	70	3.4										
	8010	N/A	68.1	64.6	70	5.1										
	8016	N/A	68.0	61.4	69	7.4										
	8017	N/A	68.0	63.1	69	6.1										
	8018	N/A	65.7	61.3	67	5.7										
	8019	N/A	65.6	61.2	67	5.7										
	8020	N/A	64.6	61.7	66	4.7										
	8021	N/A	64.2	62.1	66	4.2										
	8022	N/A	64.5	62.6	67	4.0										
	8023	N/A	63.2	62.7	66	3.3										
	8024	N/A	63.1	63.4	66	2.8										
	8025	N/A	63.9	64.6	67	2.6										
	8026	N/A	62.5	63.5	66	2.5										
	8027	N/A	62.0	63.0	66	2.5										
8028	N/A	62.5	61.1	65	3.8											
8029	N/A	61.9	62.8	65	2.6											
8030	N/A	61.3	63.1	65	2.2											
8031	N/A	61.8	62.4	65	2.7											

NSR	AP	1/F					3/F					4/F				
		Existing	Altered	New	Total	DBL contribution	Existing	Altered	New	Total	DBL contribution	Existing	Altered	New	Total	DBL contribution
E10	8404	73.2	N/A	55.4	73	0.0	73.3	N/A	56.5	73	0.1	73.2	N/A	57.2	73	0.1
	8405	63.7	37.9	56.2	64	0.7	64.1	39.9	57.3	65	0.9	64.2	41.1	58.0	65	1.0
	8406	73.5	N/A	55.0	74	0.1	73.6	N/A	56.0	74	0.1	73.6	N/A	56.6	74	0.1

DEEP BAY LINK INVESTIGATION AND PRELIMINARY DESIGN

TRAFFIC NOISE ASSESSMENT

APPENDIX 3B

ASSESSMENT RESULTS FOR MITIGATED SCENARIO

Predictions of noise level (dB(A)) at different floor levels of assessment points (APs)

All noise levels are in L10 dB(A), unless otherwise specified.

Altered -- Hung Shui Kiu NDA/Yuen Long Highway/Route 10

New -- Deep Bay Link

EXISTING NSRS

NSR	AP	1/F					5/F					11/F				
		Existing	Altered	New	Total	DBL contribution	Existing	Altered	New	Total	DBL contribution	Existing	Altered	New	Total	DBL contribution
E7	8423	N/A	56.7	62.0	63	6.4	N/A	58.4	64.3	65	6.9	N/A	60.7	66.6	68	6.9
	8424	N/A	59.8	57.5	62	2.0	N/A	61.3	60.2	64	2.5	N/A	63	62.9	66	3.0
	8425	49.8	58.1	60.9	63	4.3	50.3	59.4	64.3	66	5.7	52.6	61.6	67.6	69	6.6

NSR	AP	1/F					9/F					19/F				
		Existing	Altered	New	Total	DBL contribution	Existing	Altered	New	Total	DBL contribution	Existing	Altered	New	Total	DBL contribution
E25	8914	N/A	57.5	55.3	60	2.1	N/A	61.9	58.6	64	1.7	N/A	64.1	60.7	66	1.7
	8915	N/A	57.6	55.2	60	2.0	N/A	61.9	58.5	64	1.7	N/A	64.2	60.6	66	1.6
	8918	N/A	57.9	55.5	60	1.9	N/A	61	59	63	2.1	N/A	63.9	61	66	1.8

NSR	AP	29/F					39/F				
		Existing	Altered	New	Total	DBL contribution	Existing	Altered	New	Total	DBL contribution
E25	8914	N/A	64.9	61.3	67	1.6	N/A	65.6	61.9	67	1.5
	8915	N/A	65	61.3	67	1.5	N/A	65.6	62.0	67	1.6
	8918	N/A	65.1	61.6	67	1.6	N/A	65.6	62.2	67	1.7

**DEEP BAY LINK INVESTIGATION AND PRELIMINARY DESIGN
TRAFFIC NOISE ASSESSMENT
APPENDIX 3B
ASSESSMENT RESULTS FOR MITIGATED SCENARIO**

Predictions of noise level (dB(A)) at different floor levels of assessment points (APs)
All noise levels are in L10 dB(A), unless otherwise specified.
Altered -- Hung Shui Kiu NDA/Yuen Long Highway/Route 10
New -- Deep Bay Link

PLANNED NSRS

NSR	AP	G/F					3/F					5/F				
		Existing	Altered	New	Total	DBL contribution	Existing	Altered	New	Total	DBL contribution	Existing	Altered	New	Total	DBL contribution
F1B	9201	N/A	60.7	50.1	61	0.4	N/A	61.5	51.8	62	0.5	N/A	63	54.6	64	0.6
	9202	N/A	63.3	54.3	64	0.5	N/A	64.4	56.0	65	0.5	N/A	65.9	57.6	67	0.6
	9203	N/A	63.0	52.3	63	0.3	N/A	64.9	56.2	65	0.5	N/A	67.8	60.6	69	0.8
	9204	N/A	62.5	52.9	63	0.5	N/A	65.1	56.1	66	0.6	N/A	69.3	62.7	70	0.9
	9205	N/A	62.3	51.1	63	0.3	N/A	64.9	55.0	65	0.4	N/A	69.2	62.6	70	0.9
	9206	N/A	59.7	48.6	60	0.3	N/A	62.5	52.2	63	0.4	N/A	69.6	61	70	0.5
	9207	N/A	60.4	63.6	65	4.9	N/A	62.7	64.6	67	4.1	N/A	67.6	67.1	70	2.8
	9208	N/A	60.8	64.7	66	5.4	N/A	62.6	65.5	67	4.7	N/A	66.3	67.1	70	3.4
	9209	N/A	61.1	64.9	66	5.3	N/A	62.7	65.7	67	4.7	N/A	65.8	67.2	70	3.8
	9210	N/A	60.5	64.1	66	5.1	N/A	62.0	64.9	67	4.7	N/A	65.3	66.9	69	3.9
	9901	N/A	58.5	N/A	59	0.0	N/A	59.3	N/A	59	0.0	N/A	60.7	N/A	61	0.0
	9902	N/A	59.8	45.4	60	0.2	N/A	60.8	47.6	61	0.2	N/A	62.4	51.2	63	0.3
	9903	N/A	59.8	45.4	60	0.2	N/A	60.8	47.6	61	0.2	N/A	62.4	51.4	63	0.4
	9904	N/A	57.4	44.4	58	0.2	N/A	58.5	46.5	59	0.2	N/A	60.3	50.4	61	0.4
	9905	N/A	60.3	45.4	61	0.2	N/A	61.7	48.2	62	0.2	N/A	64.2	53.3	65	0.3
	9906	N/A	62.5	50.4	63	0.2	N/A	64.1	53.7	65	0.4	N/A	66.7	59.2	67	0.7
	9907	N/A	62.3	50.2	63	0.3	N/A	63.9	53.7	64	0.4	N/A	66.6	59.3	67	0.7
	9908	N/A	57.2	48.7	58	0.6	N/A	58.6	51.9	59	0.8	N/A	60.7	56.9	62	1.6
	9909	N/A	58.3	46.2	59	0.3	N/A	59.8	49.2	60	0.4	N/A	62.5	54.2	63	0.6
	9910	N/A	62.6	50.9	63	0.3	N/A	64.7	54.3	65	0.4	N/A	67.4	60.5	68	0.8
9911	N/A	62.6	50.6	63	0.3	N/A	64.8	54.1	65	0.4	N/A	67.6	60.4	68	0.7	
9912	N/A	58.8	50.4	59	0.5	N/A	60.4	53.5	61	0.8	N/A	63.4	59.1	65	1.3	
F1D	9921	N/A	61	59.4	63	2.3	N/A	63.5	61.1	66	2.0					

NSR	AP	1/F					5/F					12/F				
		Existing	Altered	New	Total	DBL contribution	Existing	Altered	New	Total	DBL contribution	Existing	Altered	New	Total	DBL contribution
F1A	9501	66.5	N/A	58.1	67	0.6	67.1	N/A	61.3	68	1.0	67.1	N/A	66.1	70	2.5
	9502	56.2	52.6	59.2	62	3.7	57.1	55.4	61.1	63	4.0	57.3	60.9	65.3	67	4.7
	9503	56.1	56.7	61.1	63	4.0	56.7	59.6	63.6	66	4.2	59.0	65.0	68.2	70	4.3
	9504	54.2	58.0	60.9	63	3.8	54.7	60.4	63.2	65	4.0	57.5	64.8	68.0	70	4.5
	9505	52.4	58.6	60.6	63	3.6	53.0	60.8	63.5	66	4.1	54.6	64.4	68.4	70	5.2
	9506	53.7	59.0	60.7	63	3.3	54.2	60.9	63.6	66	4.1	55.0	64.0	68.4	70	5.4
	9507	54.6	58.9	61.1	64	3.4	55.0	60.7	63.8	66	4.2	55.5	63.5	68.4	70	5.6

NSR	AP	G/F					2/F					3/F				
		Existing	Altered	New	Total	DBL contribution	Existing	Altered	New	Total	DBL contribution	Existing	Altered	New	Total	DBL contribution
F1C	9211	N/A	67.5	50.4	68	0.0	N/A	68.6	50.8	69	0.1	N/A	69.1	51.2	69	0.0
	9212	N/A	67.5	44.7	68	0.1	N/A	68.6	46.1	69	0.0	N/A	68.9	47.3	69	0.1
	9216	N/A	63.0	46.6	63	0.1	N/A	63.6	47.2	64	0.1	N/A	63.9	47.5	64	0.1
	9217	N/A	64.7	46.2	65	0.0	N/A	65.4	47.2	66	0.1	N/A	65.9	47.6	66	0.0
	E1	N/A	64.5	41.1	65	0.0	N/A	65.1	43	65	0.0	N/A	65.4	44	66	0.1
	E2	N/A	66.9	49.1	67	0.1	N/A	67.8	49.4	68	0.0	N/A	68.3	49.8	68	0.1

**DEEP BAY LINK INVESTIGATION AND PRELIMINARY DESIGN
TRAFFIC NOISE ASSESSMENT
APPENDIX 3B
ASSESSMENT RESULTS FOR MITIGATED SCENARIO**

Predictions of noise level (dB(A)) at different floor levels of assessment points (APs)

All noise levels are in L10 dB(A), unless otherwise specified.

Altered -- Hung Shui Kiu NDA

New -- Deep Bay Link

HUNG SHUI KIU NDA

With mitigation measures for dual-3 widening of Yuen Long Highway only

NSR	AP	1/F					5/F					11/F				
		Existing	Altered	New	Total	DBL contribution	Existing	Altered	New	Total	DBL contribution	Existing	Altered	New	Total	DBL contribution
F9	9231	N/A	68.3	45.1	68	0.0	N/A	69.1	53.8	69	0.2	N/A	71.3	62	72	0.5
	9233	N/A	67.7	50.2	68	0.0	N/A	67.2	52.1	67	0.2	N/A	66.9	54	67	0.2
	O1	N/A	70.0	46.8	70	0.0	N/A	70.4	55.4	71	0.1	N/A	72.2	63.1	73	0.5

With further measures proposed for future Dual-4 Widening of Yuen Long Highway

NSR	AP	1/F					5/F					11/F				
		Existing	Altered	New	Total	DBL contribution	Existing	Altered	New	Total	DBL contribution	Existing	Altered	New	Total	DBL contribution
F9	9231	N/A	68.0	42	68	0.0	N/A	69.0	46.9	69	0.0	N/A	70.2	57.6	70	0.2
	9233	N/A	59.8	46.4	60	0.2	N/A	60.3	47.6	61	0.3	N/A	61	49.8	61	0.3
	O1	N/A	67.5	43.1	68	0.0	N/A	68.5	47.8	69	0.0	N/A	70.1	57.9	70	0.3

ORIGINAL LAYOUT FOR SCHOOL APs at Site Boundary

NSR	AP	1/F					3/F					5/F				
		Existing	Altered	New	Total	DBL contribution	Existing	Altered	New	Total	DBL contribution	Existing	Altered	New	Total	DBL contribution
F2	9010	N/A	50.8	52.8	55	4.1	N/A	55.3	54.2	58	2.5	N/A	56.2	56.0	59	2.9
	9011	N/A	N/A	59.0	59	59.0	N/A	N/A	59.7	60	59.7	N/A	N/A	61.4	61	61.4
	9012	N/A	N/A	57.5	58	57.5	N/A	N/A	58.5	59	58.5	N/A	N/A	60.5	61	60.5
F5	9005	N/A	56.9	52.2	58	1.3	N/A	58.7	53.0	60	1.1	N/A	59.0	53.9	60	1.2
	9006	N/A	64.8	58.9	66	1.0	N/A	65.3	60.0	66	1.1	N/A	65.2	61.2	67	1.4
	9007	N/A	65.5	58.9	66	0.9	N/A	65.7	59.9	67	1.0	N/A	65.4	61.4	67	1.5
	9008	N/A	59.7	53.1	61	0.9	N/A	60.1	53.9	61	0.9	N/A	60.2	54.9	61	1.1
	9009	N/A	56.3	52.3	58	1.5	N/A	58.4	53.2	60	1.2	N/A	58.7	54.2	60	1.4
F8	9002	N/A	62.3	53.9	63	0.6	N/A	63.0	54.5	64	0.6	N/A	63.5	55.1	64	0.6
	9003	N/A	59.6	55.5	61	1.4	N/A	60.6	56.1	62	1.3	N/A	61.5	56.7	63	1.2
	9004	N/A	57.8	56.5	60	2.4	N/A	58.8	57.2	61	2.3	N/A	59.8	57.9	62	2.1

ALTERNATIVE LAYOUT FOR SCHOOL APs at Site Boundary

NSR	AP	1/F					3/F					5/F				
		Existing	Altered	New	Total	DBL contribution	Existing	Altered	New	Total	DBL contribution	Existing	Altered	New	Total	DBL contribution
F2 (1C Sch)	8018	N/A	59.8	57.3	62	2.0	N/A	61.7	60.7	64	2.6	N/A	61.6	63.0	65	3.7
	8019	N/A	N/A	61.1	61	58.1	N/A	N/A	62.7	63	59.7	N/A	N/A	64.9	65	61.9
	8020	N/A	53.9	53.9	57	3.0	N/A	57.6	56.8	60	2.6	N/A	57.9	58.8	61	3.5
	8021	N/A	49.0	53.9	55	6.1	N/A	54.2	55.2	58	3.5	N/A	55.0	56.9	59	4.1
	8022	N/A	N/A	58.8	59	55.8	N/A	N/A	59.9	60	56.9	N/A	N/A	61.8	62	58.8
	8023	N/A	N/A	61	61	58.0	N/A	N/A	62.1	62	59.1	N/A	N/A	64.3	64	61.3
F6 (2C Sch)	8001	N/A	67.1	52.0	67	0.2	N/A	66.8	52.5	67	0.2	N/A	66.1	53.1	66	0.2
	8002	N/A	65.7	55.7	66	0.4	N/A	66.3	56.4	67	0.5	N/A	65.8	57.2	66	0.6
	8003	N/A	64.4	56.2	65	0.7	N/A	65.9	57.0	66	0.5	N/A	65.5	57.9	66	0.7
	8004	N/A	64.9	56.6	66	0.6	N/A	66.1	57.5	67	0.6	N/A	65.8	58.6	67	0.8
	8005	N/A	56.7	54.0	59	1.9	N/A	58.2	54.7	60	1.6	N/A	58.7	55.5	60	1.7
F5 (2B Sch)	8012	N/A	57.0	52.3	58	1.3	N/A	58.5	53.1	60	1.1	N/A	59.3	54.0	60	1.1
	8013	N/A	65.1	58.2	66	0.8	N/A	66.0	59.4	67	0.8	N/A	65.6	60.8	67	1.3
	8014	N/A	67.0	59.4	68	0.7	N/A	67.0	60.5	68	0.9	N/A	66.4	61.9	68	1.3
	8015	N/A	65.4	58.8	66	0.9	N/A	66.2	59.8	67	0.9	N/A	65.8	60.8	67	1.2
	8016	N/A	63.7	58.0	65	1.1	N/A	65.8	58.9	67	0.8	N/A	65.4	59.8	67	1.1
	8017	N/A	67.1	56.3	68	0.4	N/A	67.1	57.0	68	0.4	N/A	66.5	57.8	67	0.5

ORIGINAL LAYOUT FOR SCHOOL APs at Indicative School Layout Façade

NSR	AP	1/F					3/F					5/F				
		Existing	Altered	New	Total	DBL contribution	Existing	Altered	New	Total	DBL contribution	Existing	Altered	New	Total	DBL contribution
F5	9005	0.0	54.4	52.6	57	2.2	0.0	54.8	53.8	57	2.5	0.0	55.0	55.9	59	3.5
	9006	0.0	60.6	57.1	62	1.6	0.0	61.1	57.9	63	1.7	0.0	61.2	58.9	63	2.0
	9007	0.0	59.3	55.5	61	1.5	0.0	59.7	56.2	61	1.6	0.0	59.8	57.0	62	1.8

**DEEP BAY LINK INVESTIGATION AND PRELIMINARY DESIGN
TRAFFIC NOISE ASSESSMENT
APPENDIX 3B
ASSESSMENT RESULTS FOR MITIGATED SCENARIO**

Predictions of noise level (dB(A)) at different floor levels of assessment points (APs)
All noise levels are in L10 dB(A), unless otherwise specified.
Altered -- Hung Shui Kiu NDA
New -- Deep Bay Link

HUNG SHUI KIU NDA

ALTERNATIVE LAYOUT FOR SCHOOL APs at Indicative School Layout Façade

NSR	AP	1/F					3/F					5/F				
		Existing	Altered	New	Total	DBL contribution	Existing	Altered	New	Total	DBL contribution	Existing	Altered	New	Total	DBL contribution
F6	9102	0.0	61.5	52.2	62	0.5	0.0	61.6	52.8	62	0.6	0.0	61.6	53.5	62	0.7
	9103	0.0	62.5	56.0	63	0.8	0.0	62.9	56.7	64	1.0	0.0	63.1	57.5	64	1.0
	9104	0.0	63.5	55.5	64	0.6	0.0	64.0	56.2	65	0.6	0.0	64.0	56.9	65	0.8
	9105	0.0	56.4	52.0	58	1.3	0.0	57.0	52.7	58	1.4	0.0	57.4	53.5	59	1.5
F5	9108	0.0	63.0	58.2	64	1.3	0.0	63.2	59.2	65	1.4	0.0	63.2	60.3	65	1.8
	9109	0.0	58.8	56.3	61	2.0	0.0	59.0	57.2	61	2.2	0.0	59.0	58.3	62	2.7
	9110	0.0	59.7	56.7	62	1.8	0.0	59.9	57.6	62	2.0	0.0	59.9	58.8	62	2.5
	9111	0.0	48.2	48.5	51	3.2	0.0	48.5	50.2	52	3.9	0.0	48.6	53.0	54	5.7
	9112	0.0	61.9	56.0	63	1.0	0.0	61.9	57.0	63	1.2	0.0	61.7	58.0	63	1.5
	9113	0.0	60.9	55.2	62	61.9	0.0	61.0	56.0	62	62.2	0.0	61.0	56.8	62	62.4

ORIGINAL LAYOUT FOR RESIDENT APs at Site Boundary

NSR	AP	1/F					9/F					19/F				
		Existing	Altered	New	Total	DBL contribution	Existing	Altered	New	Total	DBL contribution	Existing	Altered	New	Total	DBL contribution
F7	9301	N/A	69.7	40.4	70	0.0	N/A	67.7	41.3	68	0.0	N/A	65.9	42.0	66	0.0
	9302	N/A	60.2	53.0	61	0.7	N/A	61.1	54.4	62	0.9	N/A	61.8	55.9	63	1.0
	9303	N/A	61.8	53.5	62	0.6	N/A	61.7	55.0	63	0.8	N/A	61.8	56.7	63	1.1
F6	9304	N/A	63.5	54.8	64	0.5	N/A	63.4	56.5	64	0.8	N/A	63.0	58.8	64	1.4
	9305	N/A	65.0	56.7	66	0.6	N/A	64.6	59.3	66	1.1	N/A	63.7	63.3	67	2.8
	9306	N/A	65.7	57.6	66	0.6	N/A	65.2	61.5	67	1.6	N/A	63.5	67.2	69	5.2
F4	9307	N/A	58.0	55.7	60	2.0	N/A	58.7	57.7	61	2.6	N/A	59.3	59.7	63	3.2
	9308	N/A	59.4	57.1	61	2.0	N/A	60.3	59.7	63	2.7	N/A	60.3	63.0	65	4.6
	9309	N/A	59.3	57.2	61	2.1	N/A	60.1	59.6	63	2.8	N/A	60.1	62.4	64	4.3
	9310	51.7	66.0	57.2	67	0.7	52.1	64.9	59.4	66	1.3	52.2	63.5	60.9	66	2.1
	9311	52.0	66.7	56.5	67	0.5	52.7	65.6	58.5	67	0.9	52.8	64.3	59.2	66	1.4
F3	9312	N/A	67.5	49.9	68	0.1	N/A	65.2	51.0	65	0.1	N/A	63.1	52.1	64	0.4
	9313	N/A	66.8	53.4	67	0.2	N/A	64.9	55.4	65	0.5	N/A	63.0	58.4	64	1.3
	9314	N/A	55.0	58.6	60	5.1	N/A	54.8	61.6	62	7.6	N/A	54.2	63.7	64	10.0
	9315	45.0	45.9	59.2	60	13.7	45.0	44.9	62.4	63	17.7	44.9	43.5	63.9	64	20.5
	9316	51.5	N/A	61.3	62	10.2	51.9	N/A	65.0	65	13.3	52.0	N/A	65.7	66	9.9
	9317	57.9	58.5	64.0	66	7.3	58.2	58.7	67.3	68	10.1	58.3	58.3	67.2	68	9.9

ORIGINAL LAYOUT FOR RESIDENT APs at Site Boundary

NSR	AP	29/F					39/F					49/F				
		Existing	Altered	New	Total	DBL contribution	Existing	Altered	New	Total	DBL contribution	Existing	Altered	New	Total	DBL contribution
F7	9301	N/A	65.0	42.7	65	0.0	N/A	64.5	43.5	65	0.1	N/A	64.5	44.2	65	0.1
	9302	N/A	62.5	57.9	64	1.3	N/A	63.0	59.8	65	1.7	N/A	63.4	61.0	65	2.0
	9303	N/A	62.0	58.8	64	1.7	N/A	62.4	60.6	65	2.2	N/A	62.7	61.9	65	2.6
F6	9304	N/A	62.8	60.8	65	2.1	N/A	62.9	62.2	66	2.7	N/A	62.9	63.4	66	3.2
	9305	N/A	63.2	65.1	67	4.0	N/A	62.9	66.8	68	5.4	N/A	62.5	67.9	69	6.5
	9306	N/A	61.2	67.5	68	7.2	N/A	60.2	68.8	69	9.2	N/A	59.4	69.7	70	10.7
F4	9307	N/A	59.5	62.1	64	4.5	N/A	59.6	64.1	65	5.8	N/A	59.7	65.6	67	6.9
	9308	N/A	60.1	66.3	67	7.1	N/A	59.8	68.4	69	9.1	N/A	59.5	69.6	70	10.5
	9309	N/A	59.9	65.2	66	6.4	N/A	59.6	67.2	68	8.3	N/A	59.4	68.7	69	9.7
	9310	52.3	62.4	62.3	66	3.2	52.3	61.6	63.3	66	4.2	52.4	61.0	64.4	66	5.2
	9311	52.8	63.4	60.4	65	2.0	52.8	62.7	61.3	65	2.6	52.8	62.1	62.1	65	3.3
F3	9312	N/A	61.9	53.5	63	0.6	N/A	61.1	55.1	62	1.0	N/A	60.4	56.9	62	1.6
	9313	N/A	61.9	60.7	64	2.4	N/A	61.1	62.7	65	3.9	N/A	60.5	64.2	66	5.2
	9314	N/A	53.8	65.8	66	12.3	N/A	53.5	67.6	68	14.3	N/A	53.3	69.3	69	16.1
	9315	44.9	42.5	65.6	66	23.1	44.8	41.6	67.3	67	25.7	44.7	40.9	69.1	69	28.2
	9316	52.1	N/A	66.6	67	14.6	52.0	N/A	67.6	68	15.7	52.0	N/A	68.9	69	17.0
	9317	58.3	57.8	67.2	68	10.3	58.2	57.3	67.3	68	10.0	58.1	56.7	67.6	68	10.3

ALTERNATIVE LAYOUT FOR RESIDENT APs at Site Boundary

NSR	AP	1/F					9/F					19/F				
		Existing	Altered	New	Total	DBL contribution	Existing	Altered	New	Total	DBL contribution	Existing	Altered	New	Total	DBL contribution
F8	9006	N/A	62.2	53.9	63	0.6	N/A	63.7	55.8	64	0.6	N/A	65.4	56.9	66	0.9
	9007	N/A	60.4	54.7	62	1.1	N/A	62.2	56.6	63	1.1	N/A	64	59.7	65	1.4
	9008	N/A	60.1	55.4	61	1.3	N/A	61.2	57.3	63	1.5	N/A	62.8	60.2	65	1.9
F4	9010	N/A	53.6	54.2	57	3.3	N/A	55.3	55.9	59	3.3	N/A	56.6	57	60	3.2
	9011	N/A	53.4	56.9	59	5.1	N/A	58.6	59.3	62	3.4	N/A	59.5	62	64	4.4
	9012	N/A	53.4	57.4	59	5.4	N/A	59.9	59.8	63	3.0	N/A	60.3	62.6	65	4.3
	9013	50.7	66.6	56.3	67	0.5	52.4	65.4	58.4	66	1.0	52.7	64	59.2	66	1.5
F3	9312	N/A	67.9	49.9	68	0.0	N/A	65.5	51	66	0.1	N/A	63.5	52.1	64	0.3
	9313	N/A	67	53.4	67	0.2	N/A	65.2	55.4	66	0.4	N/A	63.3	58.4	65	1.2
	9314	N/A	55.4	58.6	60	4.9	N/A	55.3	61.6	63	7.2	N/A	54.8	63.7	64	9.4
	9315	36.6	45.9	59.2	60	13.6	44.9	44.9	62.4	63	17.7	44.9	43.5	63.9	64	20.5
	9316	44.5	N/A	61.3	61	16.9	51.9	N/A	65	65	13.3	52	N/A	65.7	66	13.9
	9317	53.4	53.9	64	65	6.9	58.2	58.7	67.3	68	9.6	58.3	58.3	67.2	68	9.9

**DEEP BAY LINK INVESTIGATION AND PRELIMINARY DESIGN
TRAFFIC NOISE ASSESSMENT
APPENDIX 3B
ASSESSMENT RESULTS FOR MITIGATED SCENARIO**

Predictions of noise level (dB(A)) at different floor levels of assessment points (APs)

All noise levels are in L10 dB(A), unless otherwise specified.

Altered -- Hung Shui Kiu NDA

New -- Deep Bay Link

HUNG SHUI KIU NDA

ALTERNATIVE LAYOUT FOR RESIDENT APs at Site Boundary

NSR	AP	29/F					39/F					49/F				
		Existing	Altered	New	Total	DBL contribution	Existing	Altered	New	Total	DBL contribution	Existing	Altered	New	Total	DBL contribution
F8	9006	N/A	66.8	61.6	68	1.1	N/A	66.9	63.3	68	1.5	N/A	66.5	64.1	69	2.0
	9007	N/A	65.3	62.4	67	1.8	N/A	65.6	64.1	68	2.3	N/A	65.4	65.1	68	2.9
	9008	N/A	63.7	63	66	2.7	N/A	64.1	64.7	67	3.3	N/A	64	65.9	68	4.1
F4	9010	N/A	57.4	58.4	61	3.6	N/A	57.9	59.9	62	4.1	N/A	58.1	61.2	63	4.8
	9011	N/A	59.5	64.7	66	6.3	N/A	59.3	66.8	68	8.2	N/A	59.2	68.3	69	9.6
	9012	N/A	60	65.1	66	6.3	N/A	59.6	67	68	8.1	N/A	59.3	68.5	69	9.7
	9013	52.8	63.1	60.3	65	2.1	52.8	62.4	61.2	65	2.7	52.8	61.8	61.9	65	3.3
F3	9312	N/A	62.2	53.5	63	0.6	N/A	61.4	55.1	62	0.9	N/A	60.7	56.9	62	1.5
	9313	N/A	62.1	60.7	65	2.4	N/A	61.3	62.7	65	3.8	N/A	60.7	64.2	66	5.1
	9314	N/A	54.4	65.8	66	11.7	N/A	54.1	67.6	68	13.7	N/A	53.8	69.3	69	15.6
	9315	44.9	42.5	65.6	66	23.1	44.8	41.6	67.3	67	25.7	44.7	40.9	69.1	69	28.2
	9316	52.1	N/A	66.6	67	14.6	52	N/A	67.6	68	15.7	52	N/A	68.9	69	17.0
	9317	58.3	57.8	67.2	68	10.4	58.2	57.3	67.4	68	10.9	58.1	56.7	67.6	68	11.7

DEEP BAY LINK INVESTIGATION AND PRELIMINARY DESIGN
 TRAFFIC NOISE ASSESSMENT
 APPENDIX 3B
 ASSESSMENT RESULTS FOR MITIGATED SCENARIO

Predictions of noise level (dB(A)) at different floor levels of assessment points (APs)
 All noise levels are in L10 dB(A), unless otherwise specified.
 Altered -- Hung Shui Kiu NDA
 New -- Deep Bay Link

Case 1 Extend the southern end of semi-enclosure by 100m

ORIGINAL LAYOUT FOR SCHOOL APs at Site Boundary

NSR	AP	1/F					3/F					5/F																			
		Existing	Altered	New	Total	DBL contribution	Existing	Altered	New	Total	DBL contribution	Existing	Altered	New	Total	DBL contribution															
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Effectiveness of Measures
 (reduction compared to mitigation scenario)

1/F	3/F	5/F
0.0	0.0	0.0
-0.3	-0.3	-0.3
-0.2	-0.2	-0.3
0.0	0.0	0.0
-0.2	-0.2	-0.2

ALTERNATIVE LAYOUT FOR SCHOOL APs at Site Boundary

NSR	AP	1/F					3/F					5/F																			
		Existing	Altered	New	Total	DBL contribution	Existing	Altered	New	Total	DBL contribution	Existing	Altered	New	Total	DBL contribution															
		<table border="0" style="width:100%; border:none;"> <tr> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> </tr> </table>																													

1/F	3/F	5/F
0.0	0.0	0.0
0.0	-0.1	-0.1
-0.1	0.0	0.0
-0.1	-0.1	-0.1
-0.4	-0.2	-0.2
0.0	0.0	0.0
-0.2	-0.2	-0.3
-0.2	-0.3	-0.3
-0.2	-0.2	-0.3
-0.2	-0.1	-0.2
0.0	0.0	0.0

Case 2 Extend the southern end of semi-enclosure by 200m

ORIGINAL LAYOUT FOR SCHOOL APs at Site Boundary

NSR	AP	1/F					3/F					5/F																			
		Existing	Altered	New	Total	DBL contribution	Existing	Altered	New	Total	DBL contribution	Existing	Altered	New	Total	DBL contribution															
		<table border="0" style="width:100%; border:none;"> <tr> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> </tr> </table>																													

Effectiveness of Measures
 (reduction compared to mitigation scenario)

1/F	3/F	5/F
0.0	0.0	0.0
-0.4	-0.4	-0.5
-0.4	-0.4	-0.5
-0.2	-0.1	-0.2
-0.2	-0.2	-0.2

ALTERNATIVE LAYOUT FOR SCHOOL APs at Site Boundary

NSR	AP	1/F					3/F					5/F																			
		Existing	Altered	New	Total	DBL contribution	Existing	Altered	New	Total	DBL contribution	Existing	Altered	New	Total	DBL contribution															
		<table border="0" style="width:100%; border:none;"> <tr> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> </tr> </table>																													

1/F	3/F	5/F
0.0	0.0	0.0
0.0	-0.1	-0.1
-0.1	-0.1	0.0
-0.1	-0.1	-0.1
-0.6	-0.3	-0.4
0.0	0.0	0.0
-0.3	-0.2	-0.4
-0.3	-0.4	-0.5
-0.4	-0.4	-0.5
-0.5	-0.3	-0.4
-0.1	-0.1	-0.1

Case 3 Extend both the southern and northern ends of semi-enclosure by 200m

ORIGINAL LAYOUT FOR SCHOOL APs at Site Boundary

NSR	AP	1/F					3/F					5/F																			
		Existing	Altered	New	Total	DBL contribution	Existing	Altered	New	Total	DBL contribution	Existing	Altered	New	Total	DBL contribution															
		<table border="0" style="width:100%; border:none;"> <tr> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> </tr> </table>																													

1/F	3/F	5/F
-0.3	-0.3	-0.3
-0.4	-0.4	-0.5
-0.5	-0.5	-0.6
-0.2	-0.1	-0.2
-0.4	-0.3	-0.3

ALTERNATIVE LAYOUT FOR SCHOOL APs at Site Boundary

NSR	AP	1/F					3/F					5/F																			
		Existing	Altered	New	Total	DBL contribution	Existing	Altered	New	Total	DBL contribution	Existing	Altered	New	Total	DBL contribution															
		<table border="0" style="width:100%; border:none;"> <tr> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> </tr> </table>																													

1/F	3/F	5/F
-0.1	-0.1	0.0
-0.2	-0.2	-0.2
-0.3	-0.2	-0.2
-0.2	-0.2	-0.3
-0.6	-0.3	-0.4
-0.4	-0.3	-0.3
-0.3	-0.3	-0.4
-0.4	-0.4	-0.5
-0.5	-0.4	-0.6
-0.5	-0.3	-0.4
-0.1	-0.1	-0.1