APPENDIX 6B

Details of Operational Noise Assessment

APPENDIX 6B1 TRAFFIC NOISE ASSESSMENT

Table 6B1.1 Assessment Points for Noise Sensitive Receivers

NSR	Represented by Assessment Points (APs)	Ground Level (mPD)	G/F (mPD)
Ngau Hom Shek Village houses	8001	8.6	9.8
	8002	10	11.2
	8003	10	11.2
	8004	11	12.2
	8005	11	12.2
	8006	11	12.2
	8008	6	7.2
	8009	6	7.2
	8010	5.3	6.5
	8016	5	6.2
	8017	5	6.2
	8018	11	12.2
	8019	11	12.2
	8020	6	7.2
	8021	4.9	6.1
	8022	4.9	6.1
	8023	3.5	4.7
	8024	3.5	4.7
	8025	5	6.2
	8026	3.6	4.8
	8027	3.6	4.8
	8028	5	6.2
	8029	3.6	4.8
	8030	2.6	3.8
	8031	3.6	4.8

All village houses are one storey in height.

APPENDIX 6B2 TRAFFIC NOISE ASSESSMENT

Table 6B2.1 ASSESSMENT RESULTS FOR UNMITIGATED SCENARIO

Predictions of noise level (dB(A)) at different floor levels of various assessment points (APs)
All noise levels are in L10 dB(A), unless otherwise specified.
Façade with angle of view of 360 degree as worst-case

AP	G/F			
	DBL	SWC	Total	SWC Contribution
8001	63.1	64.0	67	3.5
8002	63.1	63.7	66	3.3
8003	63.1	63.4	66	3.2
8004	64.1	63.8	67	2.9
8005	63.8	63.4	67	2.8
8006	65.4	64.6	68	2.6
8008	65.5	65.4	68	2.9
8009	66.8	66.1	70	2.7
8010	68.1	64.6	70	1.6
8016	68.0	61.4	69	0.8
8017	68.0	63.1	69	1.2
8018	65.7	61.3	67	1.3
8019	65.6	61.2	67	1.3
8020	64.6	61.7	66	1.8
8021	64.2	62.1	66	2.1
8022	64.5	62.6	67	2.1
8023	63.2	62.7	66	2.8
8024	63.1	63.4	66	3.1
8025	63.9	64.6	67	3.3
8026	62.5	63.5	66	3.5
8027	62.0	63.0	66	3.5
8028	62.5	61.1	65	2.4
8029	61.9	62.8	65	3.5
8030	61.3	63.1	65	4.0
8031	61.8	62.4	65	3.3

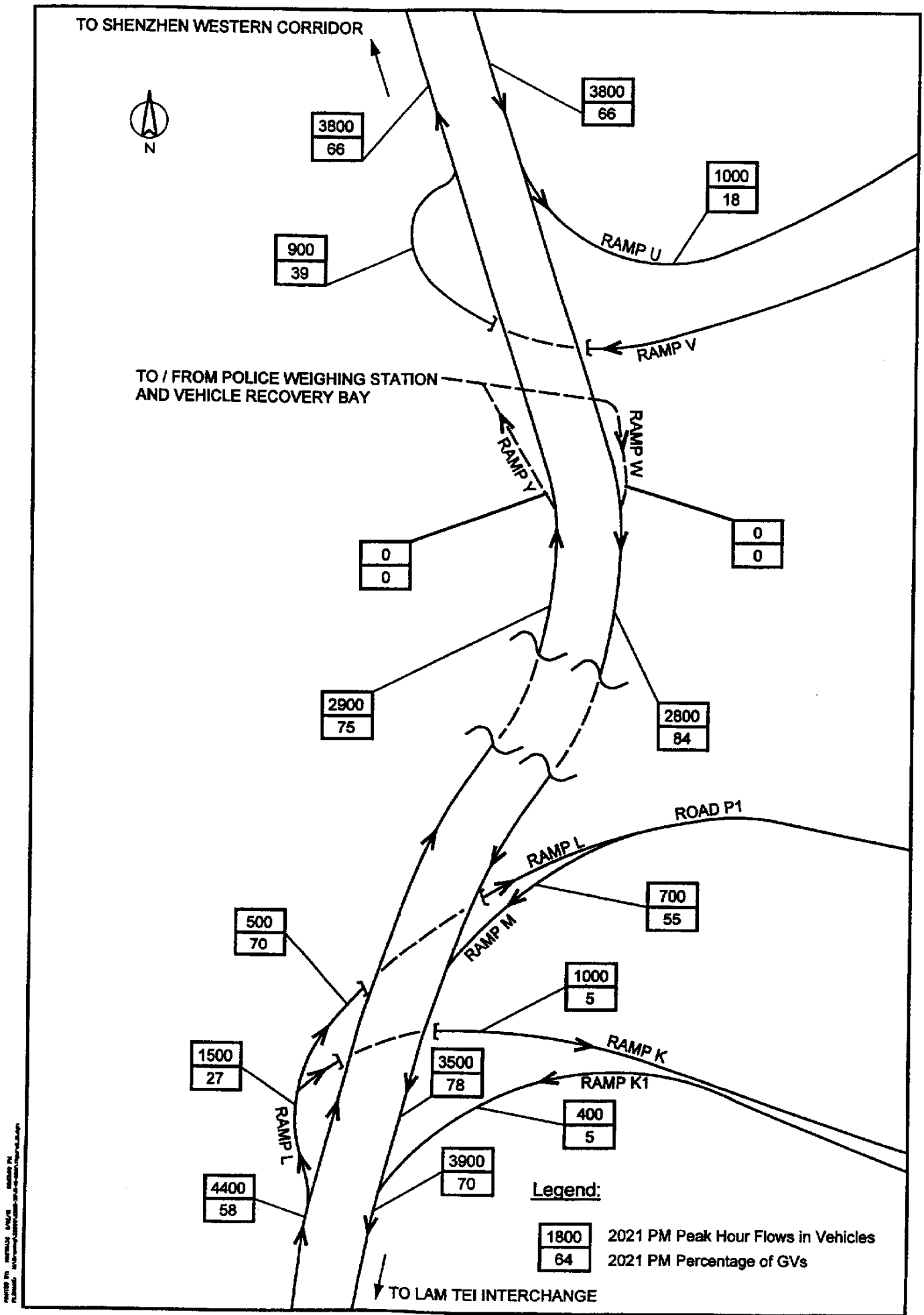
AGREEMENT NO. CE 39/2001
SHENZHEN WESTERN CORRIDOR - INVESTIGATION AND PLANNING

APPENDIX 6B2 TRAFFIC NOISE ASSESSMENT
Table 6B2.2 ASSESSMENT RESULTS FOR UNMITIGATED SCENARIO

Predictions of noise level (dB(A)) at different floor levels of various assessment points (APs)
All noise levels are in L10 dB(A), unless otherwise specified.
Façade with angle of view dominant by SWC

ONLY PRESENT THE SELEC
SAY 8010 & 8025

AP	G/F			
	DBL	SWC	Total	SWC Contribution
8001	44.4	64	64	19.6
8002	42.8	63.6	64	20.9
8003	42.3	63.4	63	21.1
8004	41.3	63.8	64	22.5
8005	38.8	63.4	63	24.6
8006	38.2	64.5	65	26.3
8008	44.9	65.3	65	20.5
8009	40.6	66	66	25.5
8010	0	64.1	64	64.1
8016	0	59	59	59.0
8017	0	61.7	62	61.7
8018	0	60.6	61	60.6
8019	0	60.5	61	60.5
8020	0	61.1	61	61.1
8021	0	61.6	62	61.6
8022	0	62	62	62.0
8023	0	62.4	62	62.4
8024	0	63	63	63.0
8025	0	64.2	64	64.2
8026	0	63.2	63	63.2
8027	0	62.8	63	62.8
8028	0	60.7	61	60.7
8029	0	62.6	63	62.6
8030	0	62.9	63	62.9
8031	0	62.2	62	62.2



CO-LOCATION OPTION

2021 PM PEAK TRAFFIC FORECASTS FOR EIA

Figure 2.10

+852 2572 4490

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)

TOTAL P.01