



運輸署

Transport Department

本署編號 Our Ref.: () in NR 146/190 - 116
來函編號 Your Ref.: KHS/SCI/90803.401/L222-HYD
電話 Tel.: 2399 2424

Mouchel Asia Limited
12/F, MLC Tower
248 Queen's Road East
Wanchai, Hong Kong

Attn.: Mr. S. C. Illingworth

Dear Sir,

MOUCHEL ASIA LIMITED		
Date	7/11/01	
File No.	90803.401/501	
Action	HJC HJC	
Compl.	HJC HJC	
	Approved	Info.
KHS		
SVJ		
SCI	X	
HJC		X
SCC		
PT		
Checked for Use	By: SCL	Date: 7/11/01

7 November, 2001

Agreement No. CE 13/2001
Improvement to Tung Chung Road between Lung Tseng Tau and Cheung Sha
Investigation and Preliminary Design Assignment
Revised Traffic Forecasts for EIA Study

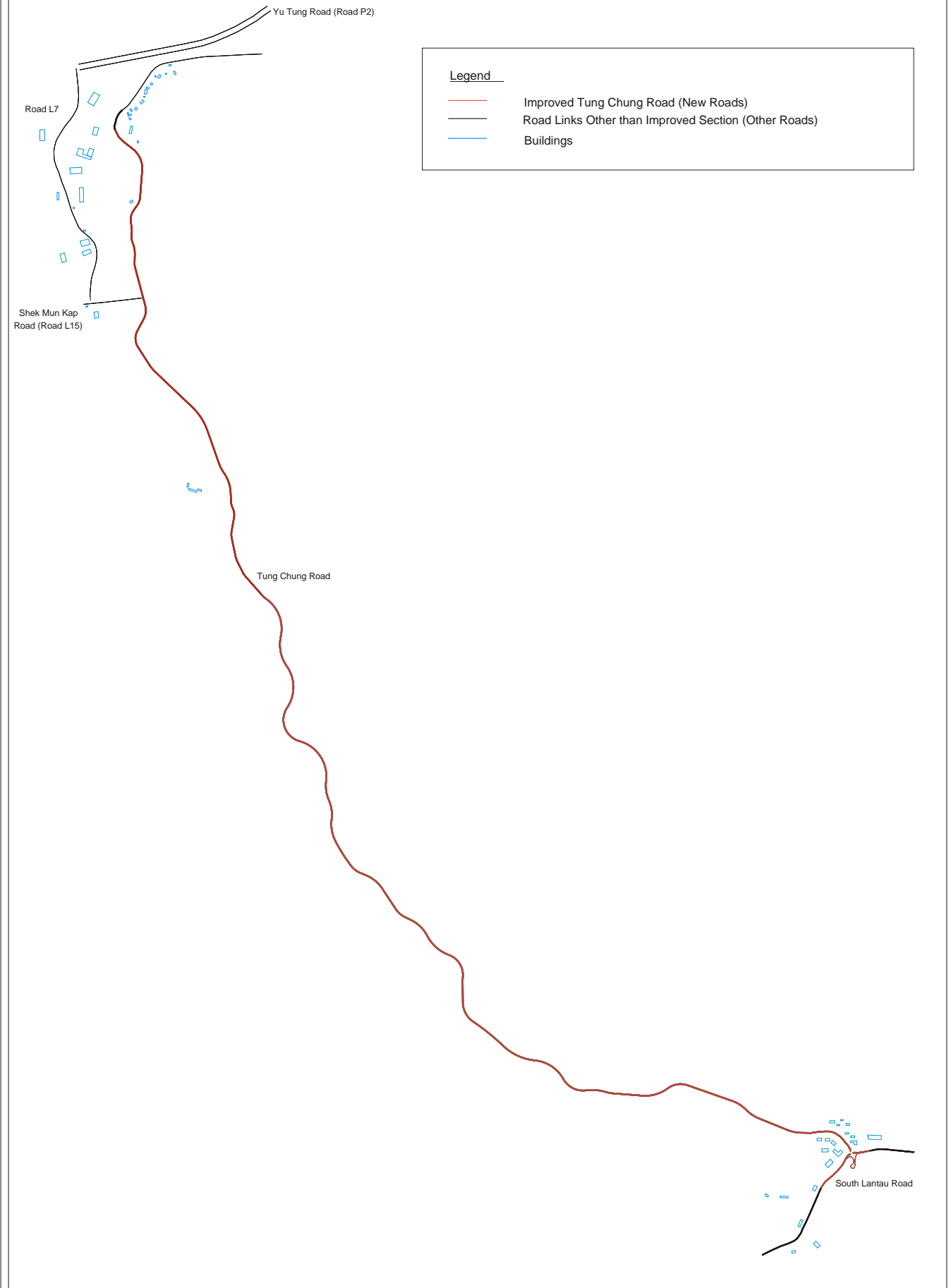
I refer to your above referenced letter of 6 November 2001 and wish to advise that we have no further comment to make on the latest revised set of traffic forecasts for EIA purpose.

Yours faithfully,

(Ricky LEUNG)
for Assistant Commissioner
for Transport / NT

By Fax only

c.c. CE/MW2-1, HyD	(Attn.: Mr. Li Wai)	Fax: 2714 5289
DEP	(Attn.: Mr. S.C. Ho)	2591 0558
PM/HKI&I	(Attn.: Mr. C.H. Wong)	2577 5040
Mott Connell	(Attn.: Mr. Taj Ishola)	2827 1823
MVA	(Attn.: Mr. Geoff Rogers)	2527 8490
DNV	(Attn.: Mr. Dudley Tait)	2529 5805



Road Links Input for Noise Modelling

Mouchel

Figure No.

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Table 5.21 Eligibility for Indirect Noise Mitigation

NSR	floor	Height (mpd)	Statutory Noise Standard, L10, dB(A)	Current Noise Level in year 2006, dB(A)	Unmitigated Maximum Noise Level from All Road in year 2021, dB(A)	Unmitigated Noise Level, Other than Widening Sections in Year 2021 dB(A)	Unmitigated Noise Level, Widening Sections (New Roads) in Year 2021, dB(A)	Mitigated Noise Level from All Road in Year 2021, dB(A)	Mitigated Noise, Other than Widening Sections in Year 2021, dB(A)	Mitigated Widening Sections (New Roads) in Year 2021, dB(A)	Criteria 1 (Yes / No)	Criteria 2 (Yes / No)	Criteria 3 (Yes / No)	Indirect Noise Mitigation Required (Yes / No)
			(A)	(B)	(C)			(D) = (E) + (F)	(E)	(F)	(D-A) >= 0.5dB(A)	(D-B) >= 1dB(A)	(D-E) >= 1dB(A)	
SR1	1	9	70	70.2	76.4	76.4	33.4	72.7	72.7	33.4	Yes	Yes	No	No
SR1	2	12	70	70.2	76.5	76.5	34.5	75.0	75.0	34.5	Yes	Yes	No	No
SR1	3	15	70	70.0	76.4	76.4	35.2	75.8	75.8	35.2	Yes	Yes	No	No
SR2	1	10	70	71.4	76.5	76.5	0.0	72.9	72.9	0.0	Yes	No	No	No
SR2	2	13	70	71.2	76.6	76.6	0.0	75.8	75.8	0.0	Yes	No	No	No
SR2	3	16	70	70.8	76.4	76.4	0.0	76.2	76.2	0.0	Yes	No	No	No
SR3	1	10	70	67.2	67.7	67.7	50.0	67.7	67.7	49.9	No	No	No	No
SR3	2	13	70	67.1	67.8	67.7	50.6	67.8	67.7	50.6	No	No	No	No
SR3	3	16	70	67.1	67.8	67.7	51.2	67.8	67.7	51.2	No	No	No	No
SR4	1	12	70	62.7	70.3	69.4	62.8	64.5	63.4	58.0	No	No	Yes	No
SR4	2	15	70	62.7	70.5	69.6	62.8	66.1	65.2	58.8	No	Yes	No	No
SR4	3	18	70	62.7	70.5	69.7	62.8	67.4	66.7	59.5	No	Yes	No	No
SR5	1	11	70	58.6	59.2	56.5	55.9	59.1	56.2	55.9	No	No	Yes	No
SR5	2	14	70	58.6	60.1	57.7	56.4	59.7	57.0	56.4	No	Yes	Yes	No
SR5	3	17	70	58.7	60.9	58.8	56.8	60.5	58.0	56.8	No	Yes	Yes	No
SR6	1	13	70	64.4	62.6	61.5	56.2	62.6	61.5	56.2	No	No	Yes	No
SR6	2	16	70	64.2	64.6	63.9	56.6	64.6	63.9	56.6	No	No	No	No
SR6	3	19	70	64.1	64.7	63.9	57.2	64.7	63.9	57.2	No	No	No	No
SR7	1	14	70	66.7	63.3	61.8	57.9	63.3	61.8	57.9	No	No	Yes	No
SR7	2	17	70	66.3	68.3	67.8	58.3	68.3	67.8	58.3	No	Yes	No	No
SR7	3	19	70	65.9	68.2	67.6	58.7	68.2	67.6	58.7	No	Yes	No	No
SR8	1	25	70	65.4	64.8	63.9	57.7	64.8	63.9	57.7	No	No	No	No
SR8	2	28	70	65.3	64.7	63.5	58.5	64.7	63.5	58.5	No	No	Yes	No
SR8	3	31	70	65.4	64.6	63.1	59.3	64.6	63.1	59.3	No	No	Yes	No
SR9	1	75	70	60.1	60.9	15.9	60.9	60.9	15.9	60.9	No	No	Yes	No
SR10	1	65	70	50.4	51.8	38.6	51.5	51.7	38.3	51.5	No	Yes	Yes	No
SR10	2	68	70	50.4	51.9	38.6	51.7	51.9	38.3	51.7	No	Yes	Yes	No
SR11	1	28	70	55.0	58.5	52.4	57.3	58.5	52.4	57.2	No	Yes	Yes	No
SR11	2	31	70	55.1	58.9	52.7	57.7	58.8	52.7	57.5	No	Yes	Yes	No
SR11	3	34	70	55.1	59.2	53.0	58.0	59.1	53.0	57.9	No	Yes	Yes	No
SR12	1	25	70	52.5	57.9	44.1	57.7	57.8	44.1	57.6	No	Yes	Yes	No
SR12	2	28	70	52.9	58.2	45.0	57.9	58.1	45.0	57.9	No	Yes	Yes	No
SR12	3	31	70	53.2	58.7	46.2	58.5	58.6	46.2	58.4	No	Yes	Yes	No
SR13a	1	22	70	66.9	68.5	60.0	67.8	68.5	60.0	67.8	No	Yes	Yes	No
SR13b	1	22	70	68.0	69.5	61.3	68.7	69.5	61.3	68.7	No	Yes	Yes	No
SR13C	2	25	70	59.7	60.9	54.5	59.8	60.9	54.5	59.8	No	Yes	Yes	No
SR14	1	55	70	46.1	49.5	38.3	49.1	49.3	38.2	49.0	No	Yes	Yes	No
SR14	2	58	70	46.4	49.8	38.4	49.5	49.7	38.3	49.4	No	Yes	Yes	No
SR15	1	40	70	62.5	64.2	49.6	64.1	64.1	49.5	64.0	No	Yes	Yes	No

NSR	floor	Height (mpd)	Statutory Noise Standard, L10, dB(A)	Current Noise Level in year 2006, dB(A)	Unmitigated Maximum Noise Level from All Road in year 2021, dB(A)	Unmitigated Noise Level, Other than Widening Sections in Year 2021 dB(A)	Unmitigated Noise Level, Widening Sections (New Roads) in Year 2021, dB(A)	Mitigated Noise Level from All Road in Year 2021, dB(A)	Mitigated Noise, Other than Widening Sections in Year 2021, dB(A)	Mitigated Widening Sections (New Roads) in Year 2021, dB(A)	Criteria 1 (Yes / No)	Criteria 2 (Yes / No)	Criteria 3 (Yes / No)	Indirect Noise Mitigation Required (Yes / No)
			(A)	(B)	(C)			(D) = (E) + (F)	(E)	(F)	(D-A) >= 0.5dB(A)	(D-B) >= 1dB(A)	(D-E) >= 1dB(A)	
SR16	1	17	70	53.8	55.5	55.2	42.6	55.4	55.2	42.5	No	Yes	No	No
SR16	2	20	70	59.2	60.7	59.8	53.8	60.7	59.8	53.8	No	Yes	No	No
SR16	3	22	70	67.9	69.4	69.1	57.9	69.4	69.1	57.9	No	Yes	No	No
SR17	1	26	70	64.5	66.1	65.2	59.0	66.1	65.2	59.0	No	Yes	No	No
SR17	2	29	70	64.5	66.1	65.1	59.0	66.1	65.1	59.0	No	Yes	No	No
SR17	3	32	70	64.4	66.1	65.1	59.1	66.0	65.1	59.0	No	Yes	No	No
SR18	1	28	70	67.1	68.5	68.2	57.7	68.5	68.2	57.7	No	Yes	No	No
SR18	2	30	70	67.0	68.4	68.0	57.7	68.4	68.0	57.7	No	Yes	No	No
SR18	3	33	70	66.9	68.3	67.9	57.7	68.3	67.9	57.7	No	Yes	No	No
1A	1	9	70	69.3	74.3	74.3	0.0	71.8	71.8	0.0	Yes	Yes	No	No
1A	2	12	70	69.3	74.5	74.5	0.0	73.1	73.1	0.0	Yes	Yes	No	No
1A	3	15	70	69.3	74.5	74.5	0.0	73.7	73.7	0.0	Yes	Yes	No	No
1B	1	8	70	69.6	75.0	75.0	0.0	71.6	71.6	0.0	Yes	Yes	No	No
1B	2	11	70	69.6	75.2	75.2	0.0	73.4	73.4	0.0	Yes	Yes	No	No
1B	3	14	70	69.6	75.2	75.2	0.0	74.3	74.3	0.0	Yes	Yes	No	No
SR1	1	9	70	70.2	76.4	76.4	33.4	72.7	72.7	33.4	Yes	Yes	No	No
SR1	2	12	70	70.2	76.5	76.5	34.5	75.0	75.0	34.5	Yes	Yes	No	No
SR1	3	15	70	70.0	76.4	76.4	35.2	75.8	75.8	35.2	Yes	Yes	No	No
1C	1	9	70	68.9	75.2	75.2	40.4	71.3	71.3	40.4	Yes	Yes	No	No
1C	2	12	70	68.9	75.3	75.3	41.7	73.1	73.1	41.7	Yes	Yes	No	No
1C	3	15	70	68.8	75.2	75.2	43.2	74.2	74.1	43.2	Yes	Yes	No	No
2A	1	9	70	67.4	73.3	73.3	0.0	70.1	70.1	0.0	No	Yes	No	No
2A	2	12	70	67.4	73.6	73.6	0.0	71.7	71.7	0.0	Yes	Yes	No	No
2A	3	15	70	67.4	73.6	73.6	0.0	72.4	72.4	0.0	Yes	Yes	No	No
2B	1	9	70	67.3	73.3	73.3	0.0	69.8	69.8	0.0	No	Yes	No	No
2B	2	12	70	67.3	73.5	73.5	0.0	71.7	71.7	0.0	Yes	Yes	No	No
2B	3	15	70	67.3	73.6	73.6	0.0	72.6	72.6	0.0	Yes	Yes	No	No
SR2	1	10	70	71.4	76.5	76.5	0.0	72.9	72.9	0.0	Yes	Yes	No	No
SR2	2	13	70	71.2	76.6	76.6	0.0	75.8	75.8	0.0	Yes	Yes	No	No
SR2	3	16	70	70.8	76.4	76.4	0.0	76.2	76.2	0.0	Yes	Yes	No	No
2C	1	11	70	70.7	75.1	75.1	0.0	72.3	72.3	0.0	Yes	Yes	No	No
2C	2	13	70	70.5	75.1	75.1	0.0	74.7	74.7	0.0	Yes	Yes	No	No
2C	3	16	70	70.1	75.1	75.1	0.0	74.9	74.9	0.0	Yes	Yes	No	No
2D	1	11	70	64.1	67.7	67.7	0.0	62.3	62.3	0.0	No	No	No	No
2D	2	14	70	64.1	67.8	67.8	0.0	64.5	64.5	0.0	No	No	No	No
2D	3	17	70	64.1	67.8	67.8	0.0	65.4	65.4	0.0	No	Yes	No	No
4A	1	13	70	66.7	70.2	69.6	61.8	65.2	64.5	57.0	No	No	No	No
4A	2	16	70	66.7	70.4	69.7	61.8	66.6	66.0	57.7	No	No	No	No
4A	3	19	70	66.7	70.4	69.8	61.8	67.7	67.1	58.4	No	No	No	No
SR4	1	13	70	62.7	70.4	69.5	62.8	65.2	64.2	58.3	No	Yes	Yes	No
SR4	2	16	70	62.7	70.5	69.7	62.8	66.6	65.8	59.0	No	Yes	No	No
SR4	3	19	70	62.7	70.5	69.7	62.8	67.8	67.1	59.8	No	Yes	No	No

NSR	floor	Height (mpd)	Statutory Noise Standard, L10, dB(A)	Current Noise Level in year 2006, dB(A)	Unmitigated Maximum Noise Level from All Road in year 2021, dB(A)	Unmitigated Noise Level, Other than Widening Sections in Year 2021 dB(A)	Unmitigated Noise Level, Widening Sections (New Roads) in Year 2021, dB(A)	Mitigated Noise Level from All Road in Year 2021, dB(A)	Mitigated Noise, Other than Widening Sections in Year 2021, dB(A)	Mitigated Widening Sections (New Roads) in Year 2021, dB(A)	Criteria 1 (Yes / No)	Criteria 2 (Yes / No)	Criteria 3 (Yes / No)	Indirect Noise Mitigation Required (Yes / No)
			(A)	(B)	(C)			(D) = (E) + (F)	(E)	(F)	(D-A) >= 0.5dB(A)	(D-B) >= 1dB(A)	(D-E) >= 1dB(A)	
4B	1	14	70	67.2	70.8	69.5	65.0	65.9	64.4	60.6	No	No	Yes	No
4B	2	17	70	67.2	70.9	69.6	65.0	67.4	66.1	61.4	No	No	Yes	No
4B	3	20	70	67.1	70.9	69.7	64.9	68.6	67.4	62.4	No	Yes	Yes	No
4C	1	14	70	61.6	64.1	59.3	62.4	61.7	55.7	60.5	No	No	Yes	No
4C	2	17	70	61.7	64.3	59.8	62.5	62.4	57.2	60.8	No	No	Yes	No
4C	3	20	70	61.7	64.5	60.1	62.5	62.9	58.0	61.2	No	Yes	Yes	No
4D	1	14	70	67.4	70.1	63.5	69.0	68.9	58.6	68.5	No	Yes	Yes	No
4D	2	17	70	67.4	70.2	63.9	69.1	69.3	60.5	68.6	No	Yes	Yes	No
4D	3	20	70	67.3	70.3	64.1	69.1	69.6	61.5	68.8	No	Yes	Yes	No

 Noise Level Exceed the relevant Noise Criteria of 70dB(A) for Domestic Premises

0.000	54.495				
	(s0p12H 17 SR2	811231.42	815356.54	10.000	76.535
0.000	76.180				
	(s0p12H 18 SR2	811231.42	815356.54	12.800	76.575
0.000	76.082				
	(s0p12H 19 SR2	811231.42	815356.54	15.600	76.418
0.000	75.871				
	(s0p12H 20 SR3	810966.77	815400.81	10.300	67.728
0.000	65.548				
	(s0p12H 21 SR3	810966.77	815400.81	13.100	67.755
0.000	65.582				
	(s0p12H 22 SR3	810966.77	815400.81	15.900	67.765
0.000	65.587				
	(s0p12H 23 SR4	811232.18	815276.15	12.400	70.294
0.000	69.715				
	(s0p12H 24 SR4	811232.18	815276.15	15.200	70.450
0.000	69.791				
	(s0p12H 25 SR4	811232.18	815276.15	18.000	70.529
0.000	69.826				
	(s0p12H 26 SR5	811073.59	815122.64	11.200	59.217
0.000	0.000				
	(s0p12H 27 SR5	811073.59	815122.64	14.000	60.100
0.000	0.000				
	(s0p12H 28 SR5	811073.59	815122.64	16.800	60.918
0.000	0.000				
	(s0p12H 29 SR6	811001.04	814942.93	13.300	62.642
0.000	61.341				
	(s0p12H 30 SR6	811001.04	814942.93	16.100	64.641
0.000	63.694				
	(s0p12H 31 SR6	811001.04	814942.93	18.900	64.744
0.000	63.634				
	(s0p12H 32 SR7	811047.84	814849.08	13.800	63.290
0.000	55.348				

0.000	(s0p12H 33 SR7 55.746	811047.84 814849.08	16.600	68.260
0.000	(s0p12H 34 SR7 56.155	811047.84 814849.08	19.400	68.162
0.000	(s0p12H 35 SR8 64.047	811056.71 814532.14	25.200	64.828
0.000	(s0p12H 36 SR8 63.791	811056.71 814532.14	28.000	64.692
0.000	(s0p12H 37 SR8 63.592	811056.71 814532.14	30.800	64.629
0.000	(s0p12H 38 SR9 0.000	811478.70 813783.67	75.000	60.868
0.000	(s0p12H 39 SR10 0.000	813166.11 810961.26	65.000	51.758
0.000	(s0p12H 40 SR10 0.000	813166.11 810961.26	67.800	51.884
0.000	(s0p12H 41 SR10 0.000	813166.11 810961.26	70.600	52.058
0.000	(s0p12H 42 SR11 0.000	813896.35 810819.01	28.000	58.543
0.000	(s0p12H 43 SR11 0.000	813896.35 810819.01	30.800	58.866
0.000	(s0p12H 44 SR11 0.000	813896.35 810819.01	33.600	59.213
0.000	(s0p12H 45 SR12 0.000	813967.72 810811.61	25.000	57.851
0.000	(s0p12H 46 SR12 0.000	813967.72 810811.61	27.800	58.158
0.000	(s0p12H 47 SR12 0.000	813967.72 810811.61	30.600	58.703
0.000	(s0p12H 48 SR13a 0.000	814105.28 810848.13	21.900	68.497
0.000	(s0p12H 49 SR13b	814098.98 810834.97	21.900	69.450

0.000	65.333				
	(s0p12H 60 SR17	814093.95	810618.31	29.200	66.081
0.000	65.302				
	(s0p12H 61 SR17	814093.95	810618.31	32.000	66.054
0.000	65.262				
	(s0p12H 62 SR18	814009.21	810584.87	27.500	68.535
0.000	68.049				
	(s0p12H 63 SR18	814009.21	810584.87	30.300	68.414
0.000	67.918				
	(s0p12H 64 SR18	814009.21	810584.87	33.100	68.286
0.000	67.778				
	(s0p12H 65 1A	811334.18	815479.91	9.200	74.299
0.000	50.618				
	(s0p12H 66 1A	811334.18	815479.91	12.000	74.505
0.000	52.920				
	(s0p12H 67 1A	811334.18	815479.91	14.800	74.524
0.000	53.583				
	(s0p12H 68 1B	811318.63	815464.61	8.900	75.008
0.000	50.280				
	(s0p12H 69 1B	811318.63	815464.61	11.700	75.218
0.000	53.076				
	(s0p12H 70 1B	811318.63	815464.61	14.500	75.212
0.000	53.786				
	(s0p12H 71 SR1	811299.19	815447.41	9.100	76.449
0.000	51.286				
	(s0p12H 72 SR1	811299.19	815447.41	11.900	76.528
0.000	53.929				
	(s0p12H 73 SR1	811299.19	815447.41	14.700	76.393
0.000	54.495				
	(s0p12H 74 1C	811293.27	815432.32	9.100	75.152
0.000	51.114				
	(s0p12H 75 1C	811293.27	815432.32	11.900	75.280
0.000	54.119				

0.000	(s0p12H 76 1C 54.866	811293.27	815432.32	14.700	75.193
0.000	(s0p12H 77 2A 72.857	811277.17	815388.56	9.400	73.334
0.000	(s0p12H 78 2A 72.835	811277.17	815388.56	12.200	73.558
0.000	(s0p12H 79 2A 72.778	811277.17	815388.56	15.000	73.605
0.000	(s0p12H 80 2B 72.802	811253.41	815361.77	9.400	73.288
0.000	(s0p12H 81 2B 72.781	811253.41	815361.77	12.200	73.517
0.000	(s0p12H 82 2B 72.725	811253.41	815361.77	15.000	73.566
0.000	(s0p12H 83 SR2 76.180	811231.42	815356.54	10.000	76.535
0.000	(s0p12H 84 SR2 76.082	811231.42	815356.54	12.800	76.575
0.000	(s0p12H 85 SR2 75.871	811231.42	815356.54	15.600	76.418
0.000	(s0p12H 86 2C 74.581	811222.40	815342.50	10.500	75.071
0.000	(s0p12H 87 2C 74.524	811222.40	815342.50	13.300	75.143
0.000	(s0p12H 88 2C 74.380	811222.40	815342.50	16.100	75.050
0.000	(s0p12H 89 2D 67.174	811228.86	815318.93	11.000	67.658
0.000	(s0p12H 90 2D 67.161	811228.86	815318.93	13.800	67.775
0.000	(s0p12H 91 2D 67.136	811228.86	815318.93	16.600	67.812
0.000	(s0p12H 92 4A	811233.86	815283.60	13.400	70.242

0.000	69.635				
	(s0p12H 93 4A	811233.86	815283.60	16.200	70.382
0.000	69.705				
	(s0p12H 94 4A	811233.86	815283.60	19.000	70.430
0.000	69.719				
	(s0p12H 95 SR4	811232.18	815276.15	13.400	70.357
0.000	69.743				
	(s0p12H 96 SR4	811232.18	815276.15	16.200	70.486
0.000	69.807				
	(s0p12H 97 SR4	811232.18	815276.15	19.000	70.539
0.000	69.829				
	(s0p12H 98 4B	811228.86	815261.34	14.100	70.780
0.000	70.031				
	(s0p12H 99 4B	811228.86	815261.34	16.900	70.883
0.000	70.082				
	(s0p12H100 4B	811228.86	815261.34	19.700	70.913
0.000	70.082				
	(s0p12H101 4C	811252.30	815252.60	14.100	64.119
0.000	63.415				
	(s0p12H102 4C	811252.30	815252.60	16.900	64.344
0.000	63.605				
	(s0p12H103 4C	811252.30	815252.60	19.700	64.479
0.000	63.721				
	(s0p12H104 4D	811261.89	815218.60	14.100	70.068
0.000	69.503				
E&k2G(10U&l6d&l0L(s0p10H(s0p12H(s3B					
AA AA					
	(s0p12H	MOUCHEL ASIA LTD	Consulting Engineers	Hong Kong	
	(s0p12HUser	:	Murray		
04-15-02	10:35				
	(s0p12HTung Chung Road Improvement		Results (s0B	File :	

76.392	0.000	54.495			
	(s0p12H	16 SR2	811231.42	815356.54	10.000
76.535	0.000	76.180			
	(s0p12H	17 SR2	811231.42	815356.54	12.800
76.575	0.000	76.082			
	(s0p12H	18 SR2	811231.42	815356.54	15.600
76.418	0.000	75.871			
	(s0p12H	19 SR3	810966.77	815400.81	10.300
67.655	0.000	65.548			
	(s0p12H	20 SR3	810966.77	815400.81	13.100
67.670	0.000	65.582			
	(s0p12H	21 SR3	810966.77	815400.81	15.900
67.668	0.000	65.587			
	(s0p12H	22 SR4	811232.18	815276.15	12.400
69.447	0.000	68.907			
	(s0p12H	23 SR4	811232.18	815276.15	15.200
69.636	0.000	68.998			
	(s0p12H	24 SR4	811232.18	815276.15	18.000
69.728	0.000	69.037			
	(s0p12H	25 SR5	811073.59	815122.64	11.200
56.460	0.000	0.000			
	(s0p12H	26 SR5	811073.59	815122.64	14.000
57.713	0.000	0.000			
	(s0p12H	27 SR5	811073.59	815122.64	16.800
58.795	0.000	0.000			
	(s0p12H	28 SR6	811001.04	814942.93	13.300
61.539	0.000	61.341			
	(s0p12H	29 SR6	811001.04	814942.93	16.100
63.893	0.000	63.694			
	(s0p12H	30 SR6	811001.04	814942.93	18.900
63.903	0.000	63.634			
	(s0p12H	31 SR7	811047.84	814849.08	13.800
61.790	0.000	0.000			

	(s0p12H 32 SR7	811047.84	814849.08	16.600
67.798	0.000 0.000			
	(s0p12H 33 SR7	811047.84	814849.08	19.400
67.647	0.000 0.000			
	(s0p12H 34 SR8	811056.71	814532.14	25.200
63.895	0.000 63.522			
	(s0p12H 35 SR8	811056.71	814532.14	28.000
63.483	0.000 63.077			
	(s0p12H 36 SR8	811056.71	814532.14	30.800
63.115	0.000 62.670			
	(s0p12H 37 SR9	811478.70	813783.67	75.000
15.893	0.000 0.000			
	(s0p12H 38 SR10	813166.11	810961.26	65.000
38.614	0.000 0.000			
	(s0p12H 39 SR10	813166.11	810961.26	67.800
38.635	0.000 0.000			
	(s0p12H 40 SR10	813166.11	810961.26	70.600
38.656	0.000 0.000			
	(s0p12H 41 SR11	813896.35	810819.01	28.000
52.406	0.000 0.000			
	(s0p12H 42 SR11	813896.35	810819.01	30.800
52.668	0.000 0.000			
	(s0p12H 43 SR11	813896.35	810819.01	33.600
53.045	0.000 0.000			
	(s0p12H 44 SR12	813967.72	810811.61	25.000
44.075	0.000 0.000			
	(s0p12H 45 SR12	813967.72	810811.61	27.800
44.975	0.000 0.000			
	(s0p12H 46 SR12	813967.72	810811.61	30.600
46.190	0.000 0.000			
	(s0p12H 47 SR13a	814105.28	810848.13	21.900
60.006	0.000 0.000			
	(s0p12H 48 SR13b	814098.98	810834.97	21.900

69.103	(s0p12H 57 SR16	814046.43	810707.94	22.400
	0.000 0.000			
65.158	(s0p12H 58 SR17	814093.95	810618.31	26.400
	0.000 64.885			
65.124	(s0p12H 59 SR17	814093.95	810618.31	29.200
	0.000 64.851			
65.082	(s0p12H 60 SR17	814093.95	810618.31	32.000
	0.000 64.809			
68.160	(s0p12H 61 SR18	814009.21	810584.87	27.500
	0.000 67.912			
68.027	(s0p12H 62 SR18	814009.21	810584.87	30.300
	0.000 67.779			
67.885	(s0p12H 63 SR18	814009.21	810584.87	33.100
	0.000 67.636			
74.299	(s0p12H 64 1A	811334.18	815479.91	9.200
	0.000 50.618			
74.505	(s0p12H 65 1A	811334.18	815479.91	12.000
	0.000 52.920			
74.524	(s0p12H 66 1A	811334.18	815479.91	14.800
	0.000 53.583			
75.008	(s0p12H 67 1B	811318.63	815464.61	8.900
	0.000 50.280			
75.218	(s0p12H 68 1B	811318.63	815464.61	11.700
	0.000 53.076			
75.212	(s0p12H 69 1B	811318.63	815464.61	14.500
	0.000 53.786			
76.449	(s0p12H 70 SR1	811299.19	815447.41	9.100
	0.000 51.286			
76.528	(s0p12H 71 SR1	811299.19	815447.41	11.900
	0.000 53.929			
76.392	(s0p12H 72 SR1	811299.19	815447.41	14.700
	0.000 54.495			
	(s0p12H 73 1C	811293.27	815432.32	9.100

75.151	0.000	51.114			
	(s0p12H	74 1C	811293.27	815432.32	11.900
75.278	0.000	54.119			
	(s0p12H	75 1C	811293.27	815432.32	14.700
75.190	0.000	54.866			
	(s0p12H	76 2A	811277.17	815388.56	9.400
73.334	0.000	72.857			
	(s0p12H	77 2A	811277.17	815388.56	12.200
73.558	0.000	72.835			
	(s0p12H	78 2A	811277.17	815388.56	15.000
73.605	0.000	72.778			
	(s0p12H	79 2B	811253.41	815361.77	9.400
73.288	0.000	72.802			
	(s0p12H	80 2B	811253.41	815361.77	12.200
73.517	0.000	72.781			
	(s0p12H	81 2B	811253.41	815361.77	15.000
73.566	0.000	72.725			
	(s0p12H	82 SR2	811231.42	815356.54	10.000
76.535	0.000	76.180			
	(s0p12H	83 SR2	811231.42	815356.54	12.800
76.575	0.000	76.082			
	(s0p12H	84 SR2	811231.42	815356.54	15.600
76.418	0.000	75.871			
	(s0p12H	85 2C	811222.40	815342.50	10.500
75.071	0.000	74.581			
	(s0p12H	86 2C	811222.40	815342.50	13.300
75.143	0.000	74.524			
	(s0p12H	87 2C	811222.40	815342.50	16.100
75.050	0.000	74.380			
	(s0p12H	88 2D	811228.86	815318.93	11.000
67.658	0.000	67.174			
	(s0p12H	89 2D	811228.86	815318.93	13.800
67.775	0.000	67.161			

Engineers Hong Kong

(s0p12HUser : Murray
04-15-02 10:39

(s0p12HTung Chung Road Improvement Results
(s0B File : 163 page 3

(s3B

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No.  _Receiver_name_  ___X___  ___Y___  ___H___

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1h_level_ 18h_level Level(s)_

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(s0B (s0p12H105 4D 811261.89 815218.60
19.700 64.114 0.000 63.415

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(s0p12HOutput results L10 for 1h,18h and (special)

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(s0p12H 12 (s3B\F Results in dB(A)(s0B					
	(s0p12H 13 SR1		811299.19	815447.41	9.100
33.401	0.000	0.000			
	(s0p12H 14 SR1		811299.19	815447.41	11.900
34.452	0.000	0.000			
	(s0p12H 15 SR1		811299.19	815447.41	14.700
35.224	0.000	0.000			
	(s0p12H 16 SR2		811231.42	815356.54	10.000
0.000	0.000	0.000			
	(s0p12H 17 SR2		811231.42	815356.54	12.800
0.000	0.000	0.000			
	(s0p12H 18 SR2		811231.42	815356.54	15.600
0.000	0.000	0.000			
	(s0p12H 19 SR3		810966.77	815400.81	10.300
49.959	0.000	0.000			
	(s0p12H 20 SR3		810966.77	815400.81	13.100
50.649	0.000	0.000			
	(s0p12H 21 SR3		810966.77	815400.81	15.900
51.199	0.000	0.000			
	(s0p12H 22 SR4		811232.18	815276.15	12.400
62.778	0.000	62.015			
	(s0p12H 23 SR4		811232.18	815276.15	15.200
62.777	0.000	62.014			
	(s0p12H 24 SR4		811232.18	815276.15	18.000
62.792	0.000	62.030			
	(s0p12H 25 SR5		811073.59	815122.64	11.200
55.938	0.000	0.000			

56.361	(s0p12H 26 SR5 0.000 0.000	811073.59 815122.64	14.000
56.793	(s0p12H 27 SR5 0.000 0.000	811073.59 815122.64	16.800
56.152	(s0p12H 28 SR6 0.000 0.000	811001.04 814942.93	13.300
56.631	(s0p12H 29 SR6 0.000 0.000	811001.04 814942.93	16.100
57.197	(s0p12H 30 SR6 0.000 0.000	811001.04 814942.93	18.900
57.946	(s0p12H 31 SR7 0.000 55.348	811047.84 814849.08	13.800
58.294	(s0p12H 32 SR7 0.000 55.746	811047.84 814849.08	16.600
58.652	(s0p12H 33 SR7 0.000 56.155	811047.84 814849.08	19.400
57.692	(s0p12H 34 SR8 0.000 54.605	811056.71 814532.14	25.200
58.548	(s0p12H 35 SR8 0.000 55.594	811056.71 814532.14	28.000
59.318	(s0p12H 36 SR8 0.000 56.410	811056.71 814532.14	30.800
60.868	(s0p12H 37 SR9 0.000 0.000	811478.70 813783.67	75.000
51.542	(s0p12H 38 SR10 0.000 0.000	813166.11 810961.26	65.000
	(s0p12H 39 SR10	813166.11 810961.26	67.800

51.674	0.000	0.000			
	(s0p12H	40 SR10	813166.11	810961.26	70.600
51.855	0.000	0.000			
	(s0p12H	41 SR11	813896.35	810819.01	28.000
57.332	0.000	0.000			
	(s0p12H	42 SR11	813896.35	810819.01	30.800
57.674	0.000	0.000			
	(s0p12H	43 SR11	813896.35	810819.01	33.600
58.012	0.000	0.000			
	(s0p12H	44 SR12	813967.72	810811.61	25.000
57.665	0.000	0.000			
	(s0p12H	45 SR12	813967.72	810811.61	27.800
57.944	0.000	0.000			
	(s0p12H	46 SR12	813967.72	810811.61	30.600
58.453	0.000	0.000			
	(s0p12H	47 SR13a	814105.28	810848.13	21.900
67.834	0.000	0.000			
	(s0p12H	48 SR13b	814098.98	810834.97	21.900
68.728	0.000	0.000			
	(s0p12H	49 SR13C	814095.36	810844.89	24.900
59.782	0.000	0.000			
	(s0p12H	50 SR14	814267.25	811195.28	55.000
49.139	0.000	0.000			
	(s0p12H	51 SR14	814267.25	811195.28	57.800
49.514	0.000	0.000			
	(s0p12H	52 SR14	814267.25	811195.28	60.600
49.684	0.000	0.000			

59.043	0.000	55.238			
	(s0p12H 60	SR17	814093.95	810618.31	32.000
59.076	0.000	55.229			
	(s0p12H 61	SR18	814009.21	810584.87	27.500
57.710	0.000	52.982			
	(s0p12H 62	SR18	814009.21	810584.87	30.300
57.722	0.000	52.917			
	(s0p12H 63	SR18	814009.21	810584.87	33.100
57.747	0.000	52.856			
	(s0p12H 64	1A	811334.18	815479.91	9.200
0.000	0.000	0.000			
	(s0p12H 65	1A	811334.18	815479.91	12.000
0.000	0.000	0.000			
	(s0p12H 66	1A	811334.18	815479.91	14.800
0.000	0.000	0.000			
	(s0p12H 67	1B	811318.63	815464.61	8.900
0.000	0.000	0.000			
	(s0p12H 68	1B	811318.63	815464.61	11.700
0.000	0.000	0.000			
	(s0p12H 69	1B	811318.63	815464.61	14.500
0.000	0.000	0.000			
	(s0p12H 70	SR1	811299.19	815447.41	9.100
33.401	0.000	0.000			
	(s0p12H 71	SR1	811299.19	815447.41	11.900
34.452	0.000	0.000			
	(s0p12H 72	SR1	811299.19	815447.41	14.700
35.224	0.000	0.000			

40.380	(s0p12H 73 1C 0.000 0.000	811293.27 815432.32	9.100
41.749	(s0p12H 74 1C 0.000 0.000	811293.27 815432.32	11.900
43.223	(s0p12H 75 1C 0.000 0.000	811293.27 815432.32	14.700
0.000	(s0p12H 76 2A 0.000 0.000	811277.17 815388.56	9.400
0.000	(s0p12H 77 2A 0.000 0.000	811277.17 815388.56	12.200
0.000	(s0p12H 78 2A 0.000 0.000	811277.17 815388.56	15.000
0.000	(s0p12H 79 2B 0.000 0.000	811253.41 815361.77	9.400
0.000	(s0p12H 80 2B 0.000 0.000	811253.41 815361.77	12.200
0.000	(s0p12H 81 2B 0.000 0.000	811253.41 815361.77	15.000
0.000	(s0p12H 82 SR2 0.000 0.000	811231.42 815356.54	10.000
0.000	(s0p12H 83 SR2 0.000 0.000	811231.42 815356.54	12.800
0.000	(s0p12H 84 SR2 0.000 0.000	811231.42 815356.54	15.600
0.000	(s0p12H 85 2C 0.000 0.000	811222.40 815342.50	10.500
	(s0p12H 86 2C	811222.40 815342.50	13.300

0.000	0.000	0.000			
	(s0p12H 87	2C	811222.40	815342.50	16.100
0.000	0.000	0.000			
	(s0p12H 88	2D	811228.86	815318.93	11.000
0.000	0.000	0.000			
	(s0p12H 89	2D	811228.86	815318.93	13.800
0.000	0.000	0.000			
	(s0p12H 90	2D	811228.86	815318.93	16.600
0.000	0.000	0.000			
	(s0p12H 91	4A	811233.86	815283.60	13.400
61.779	0.000	60.970			
	(s0p12H 92	4A	811233.86	815283.60	16.200
61.831	0.000	61.020			
	(s0p12H 93	4A	811233.86	815283.60	19.000
61.819	0.000	61.008			
	(s0p12H 94	SR4	811232.18	815276.15	13.400
62.780	0.000	62.017			
	(s0p12H 95	SR4	811232.18	815276.15	16.200
62.774	0.000	62.011			
	(s0p12H 96	SR4	811232.18	815276.15	19.000
62.786	0.000	62.024			
	(s0p12H 97	4B	811228.86	815261.34	14.100
64.951	0.000	63.778			
	(s0p12H 98	4B	811228.86	815261.34	16.900
64.955	0.000	63.783			
	(s0p12H 99	4B	811228.86	815261.34	19.700
64.927	0.000	63.755			

	(s0p12H	15	(s3B\F	Results	in	dB(A)	(s0B		
	(s0p12H	16	SR1					811299.19	815447.41
72.734	0.000			51.262					9.100
	(s0p12H	17	SR1					811299.19	815447.41
74.955	0.000			53.914					11.900
	(s0p12H	18	SR1					811299.19	815447.41
75.757	0.000			54.477					14.700
	(s0p12H	19	SR2					811231.42	815356.54
72.930	0.000			72.353					10.000
	(s0p12H	20	SR2					811231.42	815356.54
75.806	0.000			75.244					12.800
	(s0p12H	21	SR2					811231.42	815356.54
76.201	0.000			75.631					15.600
	(s0p12H	22	SR3					810966.77	815400.81
67.727	0.000			65.546					10.300
	(s0p12H	23	SR3					810966.77	815400.81
67.754	0.000			65.580					13.100
	(s0p12H	24	SR3					810966.77	815400.81
67.763	0.000			65.584					15.900
	(s0p12H	25	SR4					811232.18	815276.15
64.471	0.000			57.667					12.400
	(s0p12H	26	SR4					811232.18	815276.15
66.051	0.000			59.301					15.200
	(s0p12H	27	SR4					811232.18	815276.15
67.447	0.000			60.205					18.000
	(s0p12H	28	SR5					811073.59	815122.64
59.107	0.000			0.000					11.200
	(s0p12H	29	SR5					811073.59	815122.64
59.701	0.000			0.000					14.000
	(s0p12H	30	SR5					811073.59	815122.64
60.450	0.000			0.000					16.800
	(s0p12H	31	SR6					811001.04	814942.93
62.642	0.000			61.341					13.300

	(s0p12H 32 SR6	811001.04	814942.93	16.100
64.641	0.000 63.694			
	(s0p12H 33 SR6	811001.04	814942.93	18.900
64.744	0.000 63.634			
	(s0p12H 34 SR7	811047.84	814849.08	13.800
63.280	0.000 55.348			
	(s0p12H 35 SR7	811047.84	814849.08	16.600
68.255	0.000 55.746			
	(s0p12H 36 SR7	811047.84	814849.08	19.400
68.155	0.000 56.155			
	(s0p12H 37 SR8	811056.71	814532.14	25.200
64.826	0.000 64.046			
	(s0p12H 38 SR8	811056.71	814532.14	28.000
64.689	0.000 63.790			
	(s0p12H 39 SR8	811056.71	814532.14	30.800
64.626	0.000 63.591			
	(s0p12H 40 SR9	811478.70	813783.67	75.000
60.868	0.000 0.000			
	(s0p12H 41 SR10	813166.11	810961.26	65.000
51.740	0.000 0.000			
	(s0p12H 42 SR10	813166.11	810961.26	67.800
51.866	0.000 0.000			
	(s0p12H 43 SR10	813166.11	810961.26	70.600
52.040	0.000 0.000			
	(s0p12H 44 SR11	813896.35	810819.01	28.000
58.457	0.000 0.000			
	(s0p12H 45 SR11	813896.35	810819.01	30.800
58.759	0.000 0.000			
	(s0p12H 46 SR11	813896.35	810819.01	33.600
59.099	0.000 0.000			
	(s0p12H 47 SR12	813967.72	810811.61	25.000
57.758	0.000 0.000			
	(s0p12H 48 SR12	813967.72	810811.61	27.800

64.131	(s0p12H 57 SR15	814319.51	811053.90	42.300
	0.000 0.000			
55.449	(s0p12H 58 SR16	814046.43	810707.94	16.800
	0.000 0.000			
60.744	(s0p12H 59 SR16	814046.43	810707.94	19.600
	0.000 0.000			
69.420	(s0p12H 60 SR16	814046.43	810707.94	22.400
	0.000 0.000			
66.092	(s0p12H 61 SR17	814093.95	810618.31	26.400
	0.000 65.333			
66.075	(s0p12H 62 SR17	814093.95	810618.31	29.200
	0.000 65.302			
66.048	(s0p12H 63 SR17	814093.95	810618.31	32.000
	0.000 65.262			
68.533	(s0p12H 64 SR18	814009.21	810584.87	27.500
	0.000 68.049			
68.412	(s0p12H 65 SR18	814009.21	810584.87	30.300
	0.000 67.918			
68.284	(s0p12H 66 SR18	814009.21	810584.87	33.100
	0.000 67.778			
71.803	(s0p12H 67 1A	811334.18	815479.91	9.200
	0.000 50.618			
73.069	(s0p12H 68 1A	811334.18	815479.91	12.000
	0.000 52.920			
73.737	(s0p12H 69 1A	811334.18	815479.91	14.800
	0.000 53.583			
71.621	(s0p12H 70 1B	811318.63	815464.61	8.900
	0.000 50.280			
73.352	(s0p12H 71 1B	811318.63	815464.61	11.700
	0.000 53.076			
74.274	(s0p12H 72 1B	811318.63	815464.61	14.500
	0.000 53.786			
	(s0p12H 73 SR1	811299.19	815447.41	9.100

72.734	0.000	51.262			
	(s0p12H	74 SR1	811299.19	815447.41	11.900
74.955	0.000	53.914			
	(s0p12H	75 SR1	811299.19	815447.41	14.700
75.757	0.000	54.477			
	(s0p12H	76 1C	811293.27	815432.32	9.100
71.299	0.000	51.114			
	(s0p12H	77 1C	811293.27	815432.32	11.900
73.121	0.000	54.119			
	(s0p12H	78 1C	811293.27	815432.32	14.700
74.151	0.000	54.866			
	(s0p12H	79 2A	811277.17	815388.56	9.400
70.139	0.000	69.166			
	(s0p12H	80 2A	811277.17	815388.56	12.200
71.687	0.000	70.551			
	(s0p12H	81 2A	811277.17	815388.56	15.000
72.437	0.000	71.331			
	(s0p12H	82 2B	811253.41	815361.77	9.400
69.820	0.000	69.002			
	(s0p12H	83 2B	811253.41	815361.77	12.200
71.693	0.000	70.698			
	(s0p12H	84 2B	811253.41	815361.77	15.000
72.564	0.000	71.594			
	(s0p12H	85 SR2	811231.42	815356.54	10.000
72.930	0.000	72.353			
	(s0p12H	86 SR2	811231.42	815356.54	12.800
75.806	0.000	75.244			
	(s0p12H	87 SR2	811231.42	815356.54	15.600
76.201	0.000	75.631			
	(s0p12H	88 2C	811222.40	815342.50	10.500
72.293	0.000	71.602			
	(s0p12H	89 2C	811222.40	815342.50	13.300
74.652	0.000	73.987			

33.401	0.000	0.000			
	(s0p12H	15	SR1	811299.19	815447.41
					11.900
34.452	0.000	0.000			
	(s0p12H	16	SR1	811299.19	815447.41
					14.700
35.224	0.000	0.000			
	(s0p12H	17	SR2	811231.42	815356.54
					10.000
0.000	0.000	0.000			
	(s0p12H	18	SR2	811231.42	815356.54
					12.800
0.000	0.000	0.000			
	(s0p12H	19	SR2	811231.42	815356.54
					15.600
0.000	0.000	0.000			
	(s0p12H	20	SR3	810966.77	815400.81
					10.300
49.949	0.000	0.000			
	(s0p12H	21	SR3	810966.77	815400.81
					13.100
50.639	0.000	0.000			
	(s0p12H	22	SR3	810966.77	815400.81
					15.900
51.189	0.000	0.000			
	(s0p12H	23	SR4	811232.18	815276.15
					12.400
58.012	0.000	56.123			
	(s0p12H	24	SR4	811232.18	815276.15
					15.200
58.780	0.000	56.919			
	(s0p12H	25	SR4	811232.18	815276.15
					18.000
59.532	0.000	57.571			
	(s0p12H	26	SR5	811073.59	815122.64
					11.200
55.938	0.000	0.000			
	(s0p12H	27	SR5	811073.59	815122.64
					14.000
56.361	0.000	0.000			
	(s0p12H	28	SR5	811073.59	815122.64
					16.800
56.793	0.000	0.000			
	(s0p12H	29	SR6	811001.04	814942.93
					13.300
56.152	0.000	0.000			
	(s0p12H	30	SR6	811001.04	814942.93
					16.100
56.631	0.000	0.000			

	(s0p12H 31 SR6	811001.04	814942.93	18.900
57.197	0.000 0.000			
	(s0p12H 32 SR7	811047.84	814849.08	13.800
57.946	0.000 55.348			
	(s0p12H 33 SR7	811047.84	814849.08	16.600
58.294	0.000 55.746			
	(s0p12H 34 SR7	811047.84	814849.08	19.400
58.652	0.000 56.155			
	(s0p12H 35 SR8	811056.71	814532.14	25.200
57.690	0.000 54.601			
	(s0p12H 36 SR8	811056.71	814532.14	28.000
58.546	0.000 55.591			
	(s0p12H 37 SR8	811056.71	814532.14	30.800
59.317	0.000 56.407			
	(s0p12H 38 SR9	811478.70	813783.67	75.000
60.868	0.000 0.000			
	(s0p12H 39 SR10	813166.11	810961.26	65.000
51.539	0.000 0.000			
	(s0p12H 40 SR10	813166.11	810961.26	67.800
51.670	0.000 0.000			
	(s0p12H 41 SR10	813166.11	810961.26	70.600
51.851	0.000 0.000			
	(s0p12H 42 SR11	813896.35	810819.01	28.000
57.219	0.000 0.000			
	(s0p12H 43 SR11	813896.35	810819.01	30.800
57.535	0.000 0.000			
	(s0p12H 44 SR11	813896.35	810819.01	33.600
57.862	0.000 0.000			
	(s0p12H 45 SR12	813967.72	810811.61	25.000
57.568	0.000 0.000			
	(s0p12H 46 SR12	813967.72	810811.61	27.800
57.854	0.000 0.000			
	(s0p12H 47 SR12	813967.72	810811.61	30.600

42.543	0.000	0.000			
	(s0p12H	57 SR16	814046.43	810707.94	19.600
53.757	0.000	0.000			
	(s0p12H	58 SR16	814046.43	810707.94	22.400
57.886	0.000	0.000			
	(s0p12H	59 SR17	814093.95	810618.31	26.400
58.959	0.000	55.243			
	(s0p12H	60 SR17	814093.95	810618.31	29.200
59.011	0.000	55.238			
	(s0p12H	61 SR17	814093.95	810618.31	32.000
59.047	0.000	55.229			
	(s0p12H	62 SR18	814009.21	810584.87	27.500
57.682	0.000	52.982			
	(s0p12H	63 SR18	814009.21	810584.87	30.300
57.694	0.000	52.917			
	(s0p12H	64 SR18	814009.21	810584.87	33.100
57.718	0.000	52.856			
	(s0p12H	65 1A	811334.18	815479.91	9.200
0.000	0.000	0.000			
	(s0p12H	66 1A	811334.18	815479.91	12.000
0.000	0.000	0.000			
	(s0p12H	67 1A	811334.18	815479.91	14.800
0.000	0.000	0.000			
	(s0p12H	68 1B	811318.63	815464.61	8.900
0.000	0.000	0.000			
	(s0p12H	69 1B	811318.63	815464.61	11.700
0.000	0.000	0.000			
	(s0p12H	70 1B	811318.63	815464.61	14.500
0.000	0.000	0.000			
	(s0p12H	71 SR1	811299.19	815447.41	9.100
33.401	0.000	0.000			
	(s0p12H	72 SR1	811299.19	815447.41	11.900
34.452	0.000	0.000			

	(s0p12H 73 SR1	811299.19	815447.41	14.700
35.224	0.000 0.000			
	(s0p12H 74 1C	811293.27	815432.32	9.100
40.380	0.000 0.000			
	(s0p12H 75 1C	811293.27	815432.32	11.900
41.749	0.000 0.000			
	(s0p12H 76 1C	811293.27	815432.32	14.700
43.223	0.000 0.000			
	(s0p12H 77 2A	811277.17	815388.56	9.400
0.000	0.000 0.000			
	(s0p12H 78 2A	811277.17	815388.56	12.200
0.000	0.000 0.000			
	(s0p12H 79 2A	811277.17	815388.56	15.000
0.000	0.000 0.000			
	(s0p12H 80 2B	811253.41	815361.77	9.400
0.000	0.000 0.000			
	(s0p12H 81 2B	811253.41	815361.77	12.200
0.000	0.000 0.000			
	(s0p12H 82 2B	811253.41	815361.77	15.000
0.000	0.000 0.000			
	(s0p12H 83 SR2	811231.42	815356.54	10.000
0.000	0.000 0.000			
	(s0p12H 84 SR2	811231.42	815356.54	12.800
0.000	0.000 0.000			
	(s0p12H 85 SR2	811231.42	815356.54	15.600
0.000	0.000 0.000			
	(s0p12H 86 2C	811222.40	815342.50	10.500
0.000	0.000 0.000			
	(s0p12H 87 2C	811222.40	815342.50	13.300
0.000	0.000 0.000			
	(s0p12H 88 2C	811222.40	815342.50	16.100
0.000	0.000 0.000			
	(s0p12H 89 2D	811228.86	815318.93	11.000

72.733	(s0p12H 14 SR1	811299.19	815447.41	9.100
	0.000 51.262			
	(s0p12H 15 SR1	811299.19	815447.41	11.900
74.955	0.000 53.914			
	(s0p12H 16 SR1	811299.19	815447.41	14.700
75.756	0.000 54.477			
	(s0p12H 17 SR2	811231.42	815356.54	10.000
72.930	0.000 72.353			
	(s0p12H 18 SR2	811231.42	815356.54	12.800
75.806	0.000 75.244			
	(s0p12H 19 SR2	811231.42	815356.54	15.600
76.201	0.000 75.631			
	(s0p12H 20 SR3	810966.77	815400.81	10.300
67.654	0.000 65.546			
	(s0p12H 21 SR3	810966.77	815400.81	13.100
67.669	0.000 65.580			
	(s0p12H 22 SR3	810966.77	815400.81	15.900
67.667	0.000 65.584			
	(s0p12H 23 SR4	811232.18	815276.15	12.400
63.358	0.000 52.425			
	(s0p12H 24 SR4	811232.18	815276.15	15.200
65.150	0.000 55.555			
	(s0p12H 25 SR4	811232.18	815276.15	18.000
66.681	0.000 56.781			
	(s0p12H 26 SR5	811073.59	815122.64	11.200
56.249	0.000 0.000			
	(s0p12H 27 SR5	811073.59	815122.64	14.000
56.997	0.000 0.000			
	(s0p12H 28 SR5	811073.59	815122.64	16.800
58.002	0.000 0.000			

61.539	(s0p12H 29 SR6 0.000 61.341	811001.04 814942.93	13.300
63.893	(s0p12H 30 SR6 0.000 63.694	811001.04 814942.93	16.100
63.903	(s0p12H 31 SR6 0.000 63.634	811001.04 814942.93	18.900
61.775	(s0p12H 32 SR7 0.000 0.000	811047.84 814849.08	13.800
67.794	(s0p12H 33 SR7 0.000 0.000	811047.84 814849.08	16.600
67.639	(s0p12H 34 SR7 0.000 0.000	811047.84 814849.08	19.400
63.893	(s0p12H 35 SR8 0.000 63.522	811056.71 814532.14	25.200
63.480	(s0p12H 36 SR8 0.000 63.077	811056.71 814532.14	28.000
63.111	(s0p12H 37 SR8 0.000 62.670	811056.71 814532.14	30.800
15.893	(s0p12H 38 SR9 0.000 0.000	811478.70 813783.67	75.000
38.281	(s0p12H 39 SR10 0.000 0.000	813166.11 810961.26	65.000
38.305	(s0p12H 40 SR10 0.000 0.000	813166.11 810961.26	67.800
38.329	(s0p12H 41 SR10 0.000 0.000	813166.11 810961.26	70.600
52.401	(s0p12H 42 SR11 0.000 0.000	813896.35 810819.01	28.000
52.662	(s0p12H 43 SR11 0.000 0.000	813896.35 810819.01	30.800

73.069	(s0p12H 66 1A 0.000 52.920	811334.18 815479.91	12.000
73.737	(s0p12H 67 1A 0.000 53.583	811334.18 815479.91	14.800
71.621	(s0p12H 68 1B 0.000 50.280	811318.63 815464.61	8.900
73.352	(s0p12H 69 1B 0.000 53.076	811318.63 815464.61	11.700
74.274	(s0p12H 70 1B 0.000 53.786	811318.63 815464.61	14.500
72.733	(s0p12H 71 SR1 0.000 51.262	811299.19 815447.41	9.100
74.955	(s0p12H 72 SR1 0.000 53.914	811299.19 815447.41	11.900
75.756	(s0p12H 73 SR1 0.000 54.477	811299.19 815447.41	14.700
71.295	(s0p12H 74 1C 0.000 51.114	811293.27 815432.32	9.100
73.118	(s0p12H 75 1C 0.000 54.119	811293.27 815432.32	11.900
74.148	(s0p12H 76 1C 0.000 54.866	811293.27 815432.32	14.700
70.139	(s0p12H 77 2A 0.000 69.166	811277.17 815388.56	9.400
71.687	(s0p12H 78 2A 0.000 70.551	811277.17 815388.56	12.200
72.437	(s0p12H 79 2A 0.000 71.331	811277.17 815388.56	15.000
69.820	(s0p12H 80 2B 0.000 69.002	811253.41 815361.77	9.400

71.693	(s0p12H 81 2B 0.000 70.698	811253.41 815361.77	12.200
72.564	(s0p12H 82 2B 0.000 71.594	811253.41 815361.77	15.000
72.930	(s0p12H 83 SR2 0.000 72.353	811231.42 815356.54	10.000
75.806	(s0p12H 84 SR2 0.000 75.244	811231.42 815356.54	12.800
76.201	(s0p12H 85 SR2 0.000 75.631	811231.42 815356.54	15.600
72.293	(s0p12H 86 2C 0.000 71.602	811222.40 815342.50	10.500
74.652	(s0p12H 87 2C 0.000 73.987	811222.40 815342.50	13.300
74.932	(s0p12H 88 2C 0.000 74.249	811222.40 815342.50	16.100
62.251	(s0p12H 89 2D 0.000 61.139	811228.86 815318.93	11.000
64.482	(s0p12H 90 2D 0.000 63.359	811228.86 815318.93	13.800
65.448	(s0p12H 91 2D 0.000 64.283	811228.86 815318.93	16.600
64.471	(s0p12H 92 4A 0.000 53.219	811233.86 815283.60	13.400
65.962	(s0p12H 93 4A 0.000 55.839	811233.86 815283.60	16.200
67.103	(s0p12H 94 4A 0.000 56.812	811233.86 815283.60	19.000
64.159	(s0p12H 95 SR4 0.000 53.498	811232.18 815276.15	13.400

Appendix G

Maximum Noise Level (dB(A)) at Representative Sensitive Receivers at Sale Sites During Operation Phase of Improved Tung Chung Road

NSR	Floor	Height (mpd)	Statutory Noise Standard, L10, dB(A)	Unmitigated Noise Level in year 2021	Mitigated Noise Level in Year 2021	Mitigated Noise, other than widening sections in Year 2021	Mitigated Widening Sections (New Roads) in Year 2021
CS1	1	67	70	67.2	66.7	52.1	66.5
CS1	2	69	70	69.0	68.3	52.7	68.2
CS2	1	63	70	65.3	64.0	54.8	63.4
CS2	2	66	70	66.8	65.5	55.2	65.1
CS3	1	65	70	60.0	59.4	53.3	58.1
CS3	2	68	70	61.5	60.8	53.6	59.8
CS4	1	59	70	60.9	60.4	56.7	57.9
CS4	2	62	70	61.9	61.3	56.9	59.3
CS5	1	53	70	64.1	61.2	40.6	61.2
CS5	2	56	70	65.9	63.3	43.9	63.2
CS6	1	47	70	69.0	62.8	51.0	62.5
CS6	2	50	70	71.1	64.9	52.4	64.7
CS7	1	45	70	70.4	67.8	62.5	66.2
CS7	2	47	70	71.6	68.5	62.6	67.2
CS8	1	49	70	65.3	63.7	22.4	63.7
CS8	2	52	70	67.4	66.0	23.8	66.0
CS9	1	51	70	70.2	66.0	22.8	66.0
CS9	2	54	70	71.4	68.6	23.7	68.6
CS10	1	47	70	71.3	63.0	43.1	62.9
CS10	2	49	70	72.1	66.5	46.7	66.5
CS11	1	43	70	66.6	63.2	32.8	63.2
CS11	2	45	70	67.3	65.2	35.9	65.2
CS12	1	35	70	70.9	67.6	58.3	67.0
CS12	2	38	70	70.9	68.5	60.1	67.9
CS13	1	33	70	68.1	66.8	48.0	66.8
CS13	2	35	70	68.1	67.3	53.9	67.1

 Noise Level Exceed the relevant Noise Criteria of 70dB(A) for Domestic Premises

	(s0p12H 15 CS1	814167.63	811116.41	69.300
68.996	0.000 67.305			
	(s0p12H 16 CS2	814192.97	811105.07	63.200
65.313	0.000 0.000			
	(s0p12H 17 CS2	814192.97	811105.07	66.000
66.824	0.000 0.000			
	(s0p12H 18 CS3	814208.39	811125.56	65.200
60.040	0.000 0.000			
	(s0p12H 19 CS3	814208.39	811125.56	68.000
61.475	0.000 0.000			
	(s0p12H 20 CS4	814233.16	811106.27	59.200
60.896	0.000 0.000			
	(s0p12H 21 CS4	814233.16	811106.27	62.000
61.892	0.000 0.000			
	(s0p12H 22 CS5	814230.17	811069.45	53.400
64.117	0.000 0.000			
	(s0p12H 23 CS5	814230.17	811069.45	56.200
65.944	0.000 0.000			
	(s0p12H 24 CS6	814253.05	811033.84	47.200
69.032	0.000 64.515			
	(s0p12H 25 CS6	814253.05	811033.84	50.000
71.065	0.000 67.376			
	(s0p12H 26 CS7	814264.76	811025.15	44.500
70.371	0.000 63.126			
	(s0p12H 27 CS7	814264.76	811025.15	47.300
71.588	0.000 66.256			
	(s0p12H 28 CS8	814113.87	811054.38	49.200
65.349	0.000 64.242			
	(s0p12H 29 CS8	814113.87	811054.38	52.000
67.354	0.000 66.314			
	(s0p12H 30 CS9	814148.84	811053.19	50.700
70.193	0.000 69.766			
	(s0p12H 31 CS9	814148.84	811053.19	53.500

	(s0p12H 16 CS1	814167.63	811116.41	66.500
66.658	0.000 65.091			
	(s0p12H 17 CS1	814167.63	811116.41	69.300
68.316	0.000 66.680			
	(s0p12H 18 CS2	814192.97	811105.07	63.200
63.984	0.000 0.000			
	(s0p12H 19 CS2	814192.97	811105.07	66.000
65.525	0.000 0.000			
	(s0p12H 20 CS3	814208.39	811125.56	65.200
59.359	0.000 0.000			
	(s0p12H 21 CS3	814208.39	811125.56	68.000
60.762	0.000 0.000			
	(s0p12H 22 CS4	814233.16	811106.27	59.200
60.353	0.000 0.000			
	(s0p12H 23 CS4	814233.16	811106.27	62.000
61.285	0.000 0.000			
	(s0p12H 24 CS5	814230.17	811069.45	53.400
61.204	0.000 0.000			
	(s0p12H 25 CS5	814230.17	811069.45	56.200
63.276	0.000 0.000			
	(s0p12H 26 CS6	814253.05	811033.84	47.200
62.845	0.000 48.078			
	(s0p12H 27 CS6	814253.05	811033.84	50.000
64.914	0.000 49.503			
	(s0p12H 28 CS7	814264.76	811025.15	44.500
67.762	0.000 0.000			
	(s0p12H 29 CS7	814264.76	811025.15	47.300
68.495	0.000 0.000			
	(s0p12H 30 CS8	814113.87	811054.38	49.200
63.656	0.000 0.000			
	(s0p12H 31 CS8	814113.87	811054.38	52.000
65.984	0.000 0.000			
	(s0p12H 32 CS9	814148.84	811053.19	50.700

68.194	(s0p12H 15 CS1	814167.63	811116.41	69.300
	0.000 66.680			
63.426	(s0p12H 16 CS2	814192.97	811105.07	63.200
	0.000 0.000			
65.103	(s0p12H 17 CS2	814192.97	811105.07	66.000
	0.000 0.000			
58.114	(s0p12H 18 CS3	814208.39	811125.56	65.200
	0.000 0.000			
59.840	(s0p12H 19 CS3	814208.39	811125.56	68.000
	0.000 0.000			
57.919	(s0p12H 20 CS4	814233.16	811106.27	59.200
	0.000 0.000			
59.329	(s0p12H 21 CS4	814233.16	811106.27	62.000
	0.000 0.000			
61.166	(s0p12H 22 CS5	814230.17	811069.45	53.400
	0.000 0.000			
63.225	(s0p12H 23 CS5	814230.17	811069.45	56.200
	0.000 0.000			
62.549	(s0p12H 24 CS6	814253.05	811033.84	47.200
	0.000 0.000			
64.661	(s0p12H 25 CS6	814253.05	811033.84	50.000
	0.000 0.000			
66.230	(s0p12H 26 CS7	814264.76	811025.15	44.500
	0.000 0.000			
67.212	(s0p12H 27 CS7	814264.76	811025.15	47.300
	0.000 0.000			
63.655	(s0p12H 28 CS8	814113.87	811054.38	49.200
	0.000 0.000			
65.984	(s0p12H 29 CS8	814113.87	811054.38	52.000
	0.000 0.000			
66.038	(s0p12H 30 CS9	814148.84	811053.19	50.700
	0.000 0.000			
	(s0p12H 31 CS9	814148.84	811053.19	53.500

	(s0p12H 16 CS2	814192.97	811105.07	63.200
54.795	0.000 0.000			
	(s0p12H 17 CS2	814192.97	811105.07	66.000
55.188	0.000 0.000			
	(s0p12H 18 CS3	814208.39	811125.56	65.200
53.324	0.000 0.000			
	(s0p12H 19 CS3	814208.39	811125.56	68.000
53.574	0.000 0.000			
	(s0p12H 20 CS4	814233.16	811106.27	59.200
56.678	0.000 0.000			
	(s0p12H 21 CS4	814233.16	811106.27	62.000
56.879	0.000 0.000			
	(s0p12H 22 CS5	814230.17	811069.45	53.400
40.590	0.000 0.000			
	(s0p12H 23 CS5	814230.17	811069.45	56.200
43.920	0.000 0.000			
	(s0p12H 24 CS6	814253.05	811033.84	47.200
51.022	0.000 48.078			
	(s0p12H 25 CS6	814253.05	811033.84	50.000
52.444	0.000 49.503			
	(s0p12H 26 CS7	814264.76	811025.15	44.500
62.495	0.000 0.000			
	(s0p12H 27 CS7	814264.76	811025.15	47.300
62.573	0.000 0.000			
	(s0p12H 28 CS8	814113.87	811054.38	49.200
22.398	0.000 0.000			
	(s0p12H 29 CS8	814113.87	811054.38	52.000
23.757	0.000 0.000			
	(s0p12H 30 CS9	814148.84	811053.19	50.700
22.805	0.000 0.000			
	(s0p12H 31 CS9	814148.84	811053.19	53.500
23.706	0.000 0.000			
	(s0p12H 32 CS10	814176.58	811039.48	46.500

