

ANNEX F2

Justification of Area Sensitivity Ratings

NSR No.	Description Location / Address	Receiver Co-ordinates			Type of Area	Potential Influencing Factor (IF)	Distance from Potential IF (m)	Road traffic AADT	IF (Yes or No)	Degree Affected by IF	ASR	Criteron (dB)
		x	y	z								
156a.4		841566	831661	40							B	55
156a.5		841566	831661	20							B	55
157	Baysnore Towers Block 2	841961	831790	105	U	Ma On Shan Road	200	33350	Yes	I	C	60
157.1		841961	831790	80							C	60
157.2		841961	831790	60							C	60
157.3		841961	831790	40							C	60
158	Ma On Shan Centre Block 2	842046	831792	120	U	Ma On Shan Road	125	33350	Yes	I	C	60
158.1		842046	831792	98							C	60
158.2		842046	831792	78							C	60
158.3		842046	831792	58							C	60
158.3		842046	831792	38							C	60
161	Villa Athena Block 1	842201	831852	88	O	Ma On Shan Road	100	33350	Yes	I	B	55
161.1		842201	831852	74							B	55
161.2		842201	831852	54							B	55
161.3		842201	831852	34							B	55
162	Villa Athena Block 2	842233	831858	88	O	Ma On Shan Road	110	33350	Yes	I	B	55
162.1		842233	831858	74							B	55
162.2		842233	831858	54							B	55
162.3		842233	831858	34							B	55
163	Villa Athena Block 5	842413	831858	88	O	Ma On Shan Road	260	33350	Yes	I	B	55
163.1		842413	831858	74							B	55
163.2		842413	831858	54							B	55
163.3		842413	831858	34							B	55
164	Villa Athena Block 3	842265	831860	88	O	Ma On Shan Road	135	33350	Yes	I	B	55
164.1		842265	831860	74							B	55
164.2		842265	831860	54							B	55
164.3		842265	831860	34							B	55
165	Villa Athena Block 4	842298	831860	88	O	Ma On Shan Road	150	33350	Yes	I	B	55
165.1		842298	831860	74							B	55
165.2		842298	831860	54							B	55
165.3		842298	831860	34							B	55
166	Villa Athena Block 6	842447	831866	88	O	Ma On Shan Road	280	33350	Yes	I	B	55
166.1		842447	831866	74							B	55
166.2		842447	831866	54							B	55
166.3		842447	831866	34							B	55
167	Ma On Shan Centre Block 4	842099	831866	120	U	Ma On Shan Road	110	33350	Yes	D	C	60
167.1		842099	831866	98							C	60
167.2		842099	831866	78							C	60
167.3		842099	831866	58							C	60
167.4		842099	831866	38							C	60
168	Villa Athena Block 7	842479	831877	88	U	Sai Sha Road	30	13010	no	D	B	55
168.1		842479	831877	74							B	55
168.2		842479	831877	54							B	55
168.3		842479	831877	34							B	55
170	Villa Athena Block 8	842508	831891	88	U	Sai Sha Road	40	13010	no	D	B	55
170.1		842508	831891	74							B	55
170.2		842508	831891	54							B	55
170.3		842508	831891	34							B	55
171	Villa Athena Block 9	842537	831911	88	U	Sai Sha Road	50	13010	no	D	B	55
171.1		842537	831911	74							B	55
171.2		842537	831911	54							B	55
171.3		842537	831911	34							B	55
173	Villa Athena Block 10	842563	831932	88	U	Sai Sha Road	65	13010	no	D	B	55
173.1		842563	831932	74							B	55
173.2		842563	831932	54							B	55
173.3		842563	831932	34							B	55
174	Wu Kai Sha New Village nos. 1-12	842686	832005	18	L	Sai Sha Road	55	13010	no	N	A	50
176	Wu Kai Sha New Village nos. 13-19A	842793	832110	24	L	Sai Sha Road	70	13010	no	N	A	50
177	Lok Wo Sha nos. 29-30	842885	832202	22	L	Sai Sha Road	85	13010	no	N	A	50
178	Symphony Bay	843103	832287	106	L	Sai Sha Road	40	13010	no	N	A	50
178.1		843103	832287	84							A	50
178.2		843103	832287	64							A	50
178.3		843103	832287	44							A	50
178.4		843103	832287	24							A	50

Notes

- (1) LRTR - SKS = Tai Chung Kiu Road between Lion Rock Tunnel Road and Sha Kok Street
- (2) Traffic figures quoted are referenced from The Annual Traffic Census for 1997.
- (3) It is assumed that the traffic flows will increase by the time of operation of MOS Rail. Therefore a road with an AADT of greater than 25000 is considered to be an influencing factor (IF)
- (4) A road considered to be an IF is assumed to have influence over a radius of 300 m.
- (5) An industrial estate is considered to be an IF for NSRs within a 100 m radius of the industrial estate boundary.
- (6) The abbreviations used for Type of Area are as follows: R = Rural, L = Low Density Residential, U = Urban and O = any other area. The definitions of IND-TM apply.
- (7) The abbreviations used for the degree to which the NSRs is affected by the IF are as follows: D = Directly, I = Indirectly and N = Not affected.
- (8) * ANL-5dB(A) used as criterion to all for cumulative impact of both EastRail and MOS Extension.

NSR No.	Description Location / Address	Receiver Co-ordinates			Type of Area	Potential Influencing Factor (IF)	Distance from Potential IF (m)	Road traffic AADT	IF (Yes or No)	Degree Affected by IF	ASR	Criterion :dB
		x	y	z								
149.2		842115.8	831742.7	59							C	55
149.3		842115.8	831742.7	38							C	55
149a	St. Francis Church	841567.6	831450.6	6	U	Sai Sha Road	50	16650	no	D	B	55
150a	St. Josephs Secondary School	841701.8	831342.8	18	U	Sai Sha Road	210	16650	no	D	B	55
151a	Fung Yiu King Memorial Secondary School	841711.6	831425.9	18	U	Sai Sha Road	180	16650	no	D	B	55
152	Saddle Ridge Garden Block 3	842442.6	831751.6	113	O	Ma On Shan Road	265	33350	Yes	I	B	55
152.1		842442.6	831751.6	85							B	55
152.2		842442.6	831751.6	65							B	55
152.3		842442.6	831751.6	45							B	55
153	Saddle Ridge Garden Block 4	842492.5	831765.4	113	U	Sai Sha Road	50	13010	no	D	B	55
153.1		842492.5	831765.4	85							B	55
153.2		842492.5	831765.4	65							B	55
153.3		842492.5	831765.4	45							B	55
155	Saddle Ridge Garden Block 5	842543.1	831779	113	U	Sai Sha Road	45	13010	no	D	B	55
155.1		842543.1	831779	85							B	55
155.2		842543.1	831779	65							B	55
155.3		842543.1	831779	45							B	55
159	Saddle Ridge Garden Block 6	842592.7	831792.3	113	U	Sai Sha Road	45	13010	no	D	B	55
159.1		842592.7	831792.3	85							B	55
159.2		842592.7	831792.3	65							B	55
159.3		842592.7	831792.3	45							B	55
160	Skill Opportunity School (SOS) in Ma On Shan Area 103	842656.7	831819.4	50	U	Sai Sha Road	45	13010	no	D	B	55
167a	Ma On Shan Health Care & Elderly Centre	842211.1	831766.7	6	U	Ma On Shan Road	30	33350	Yes	N	B	55
169	Lung Yiu House Kam Lung Court	842740.1	831889.4	126	U	Sai Sha Road	35	13010	no	D	B	55
169.1		842740.1	831889.4	104							B	55
169.2		842740.1	831889.4	84							B	55
169.3		842740.1	831889.4	64							B	55
169.4		842740.1	831889.4	44							B	55
172	Lung Sing House Kam Lung Court	842778.2	831926.5	126	U	Sai Sha Road	35	13010	no	D	B	55
172.1		842778.2	831926.5	104							B	55
172.2		842778.2	831926.5	84							B	55
172.3		842778.2	831926.5	64							B	55
172.4		842778.2	831926.5	44							B	55
175	Lee Wing House Lee On Estate	842890.2	832034.9	116	U	Sai Sha Road	18	13010	no	D	B	55
175.1		842890.2	832034.9	94							B	55
175.2		842890.2	832034.9	74							B	55
175.3		842890.2	832034.9	54							B	55
175.4		842890.2	832034.9	34							B	55
179a	Residential Development to the East of Lee On Estate (WIP)	843106.5	832048.1	90	U	Sai Sha Road	130	13010	no	D	B	55
179a.1		843106.5	832048.1	70							B	55
179a.2		843106.5	832048.1	50							B	55
179a.3		843106.5	832048.1	30							B	55

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