Detailed Rail Noise Level at NAPs before Year 2026
(Mitigated)

Project: Tung Chung New Town Extension
Project no.: 219844-70
Title: Detail Rail Noise Level at NAPs (Mitigated)
Scenario: Phase 1 and Phase 2 before Year 2026

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
B1-1-02	1	11.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	2	14.3	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	3	17.1	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	4	19.9	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	5	22.7	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	6	25.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	7	28.3	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	8	31.1	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	9	33.9	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	10	36.7	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	11	39.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	12	42.3	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	13	45.1	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	14	47.9	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	15	50.7	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	16	53.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	17	56.3	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	18	59.1	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	19	61.9	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	20	64.7	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	21	67.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	22	70.3	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	23	73.1	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	24	75.9	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	25	78.7	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	26	81.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	27	84.3	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	28	87.1	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	29	89.9	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	30	92.7	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	31	95.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	32	98.3	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	33	101.1	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	34	103.9	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	35	106.7	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	36	109.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	1	11.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	2	14.3	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	3	17.1	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	4	19.9	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	5	22.7	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	6	25.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	7	28.3	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	8	31.1	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	9	33.9	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	10	36.7	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	11	39.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	12	42.3	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	13	45.1	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	14	47.9	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	15	50.7	B1-1	R	55	-	-	-	Facade with no openable window

Project: Tung Chung New Town Extension
Project no.: 219844-70
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Scenario: Phase 1 and Phase 2 before Year 2026

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
B1-1-03	16	53.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	17	56.3	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	18	59.1	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	19	61.9	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	20	64.7	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	21	67.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	22	70.3	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	23	73.1	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	24	75.9	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	25	78.7	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	26	81.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	27	84.3	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	28	87.1	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	29	89.9	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	30	92.7	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	31	95.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	32	98.3	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	33	101.1	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	34	103.9	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	35	106.7	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	36	109.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	1	11.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	2	14.3	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	3	17.1	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	4	19.9	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	5	22.7	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	6	25.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	7	28.3	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	8	31.1	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	9	33.9	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	10	36.7	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	11	39.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	12	42.3	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	13	45.1	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	14	47.9	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	15	50.7	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	16	53.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	17	56.3	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	18	59.1	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	19	61.9	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	20	64.7	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	21	67.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	22	70.3	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	23	73.1	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	24	75.9	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	25	78.7	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	26	81.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	27	84.3	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	28	87.1	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	29	89.9	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	30	92.7	B1-1	R	55	-	-	-	Facade with no openable window

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Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
B1-1-05	31	95.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	32	98.3	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	33	101.1	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	34	103.9	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	35	106.7	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	36	109.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-07	1	11.5	B1-1	R	55	50	Y	N	
B1-1-07	2	14.3	B1-1	R	55	50	Y	N	
B1-1-07	3	17.1	B1-1	R	55	50	Y	N	
B1-1-07	4	19.9	B1-1	R	55	50	Y	N	
B1-1-07	5	22.7	B1-1	R	55	50	Y	N	
B1-1-07	6	25.5	B1-1	R	55	50	Y	N	
B1-1-07	7	28.3	B1-1	R	55	50	Y	N	
B1-1-07	8	31.1	B1-1	R	55	51	Y	N	
B1-1-07	9	33.9	B1-1	R	55	51	Y	N	
B1-1-07	10	36.7	B1-1	R	55	51	Y	N	
B1-1-07	11	39.5	B1-1	R	55	52	Y	N	
B1-1-07	12	42.3	B1-1	R	55	53	Y	N	
B1-1-07	13	45.1	B1-1	R	55	54	Y	N	
B1-1-07	14	47.9	B1-1	R	55	54	Y	N	
B1-1-07	15	50.7	B1-1	R	55	55	Y	N	
B1-1-07	16	53.5	B1-1	R	55	55	Y	N	
B1-1-07	17	56.3	B1-1	R	55	55	Y	N	
B1-1-07	18	59.1	B1-1	R	55	55	Y	N	
B1-1-07	19	61.9	B1-1	R	55	55	Y	N	
B1-1-07	20	64.7	B1-1	R	55	55	Y	N	
B1-1-07	21	67.5	B1-1	R	55	55	Y	N	
B1-1-07	22	70.3	B1-1	R	55	55	Y	N	
B1-1-07	23	73.1	B1-1	R	55	55	Y	N	
B1-1-07	24	75.9	B1-1	R	55	55	Y	N	
B1-1-07	25	78.7	B1-1	R	55	55	Y	N	
B1-1-07	26	81.5	B1-1	R	55	55	Y	N	
B1-1-07	27	84.3	B1-1	R	55	55	Y	N	
B1-1-07	28	87.1	B1-1	R	55	55	Y	N	
B1-1-07	29	89.9	B1-1	R	55	55	Y	N	
B1-1-07	30	92.7	B1-1	R	55	55	Y	N	
B1-1-07	31	95.5	B1-1	R	55	55	Y	N	
B1-1-07	32	98.3	B1-1	R	55	55	Y	N	
B1-1-07	33	101.1	B1-1	R	55	55	Y	N	
B1-1-07	34	103.9	B1-1	R	55	55	Y	N	
B1-1-07	35	106.7	B1-1	R	55	55	Y	N	
B1-1-07	36	109.5	B1-1	R	55	55	Y	N	
B1-1-09	1	11.5	B1-1	R	55	52	Y	N	
B1-1-09	2	14.3	B1-1	R	55	53	Y	N	
B1-1-09	3	17.1	B1-1	R	55	53	Y	N	
B1-1-09	4	19.9	B1-1	R	55	53	Y	N	
B1-1-09	5	22.7	B1-1	R	55	53	Y	N	
B1-1-09	6	25.5	B1-1	R	55	53	Y	N	
B1-1-09	7	28.3	B1-1	R	55	53	Y	N	
B1-1-09	8	31.1	B1-1	R	55	53	Y	N	
B1-1-09	9	33.9	B1-1	R	55	53	Y	N	

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ID	Floor	Floor Level , mPD							
B1-1-09	10	36.7	B1-1	R	55	53	Y	N	
B1-1-09	11	39.5	B1-1	R	55	53	Y	N	
B1-1-09	12	42.3	B1-1	R	55	54	Y	N	
B1-1-09	13	45.1	B1-1	R	55	54	Y	N	
B1-1-09	14	47.9	B1-1	R	55	55	Y	N	
B1-1-09	15	50.7	B1-1	R	55	55	Y	N	
B1-1-09	16	53.5	B1-1	R	55	55	Y	N	
B1-1-09	17	56.3	B1-1	R	55	55	Y	N	
B1-1-09	18	59.1	B1-1	R	55	55	Y	N	
B1-1-09	19	61.9	B1-1	R	55	55	Y	N	
B1-1-09	20	64.7	B1-1	R	55	55	Y	N	
B1-1-09	21	67.5	B1-1	R	55	55	Y	N	
B1-1-09	22	70.3	B1-1	R	55	55	Y	N	
B1-1-09	23	73.1	B1-1	R	55	55	Y	N	
B1-1-09	24	75.9	B1-1	R	55	55	Y	N	
B1-1-09	25	78.7	B1-1	R	55	55	Y	N	
B1-1-09	26	81.5	B1-1	R	55	55	Y	N	
B1-1-09	27	84.3	B1-1	R	55	55	Y	N	
B1-1-09	28	87.1	B1-1	R	55	55	Y	N	
B1-1-09	29	89.9	B1-1	R	55	55	Y	N	
B1-1-09	30	92.7	B1-1	R	55	55	Y	N	
B1-1-09	31	95.5	B1-1	R	55	55	Y	N	
B1-1-09	32	98.3	B1-1	R	55	55	Y	N	
B1-1-09	33	101.1	B1-1	R	55	55	Y	N	
B1-1-09	34	103.9	B1-1	R	55	55	Y	N	
B1-1-09	35	106.7	B1-1	R	55	55	Y	N	
B1-1-09	36	109.5	B1-1	R	55	55	Y	N	
B1-1-10	1	11.5	B1-1	R	55	40	Y	N	
B1-1-10	2	14.3	B1-1	R	55	40	Y	N	
B1-1-10	3	17.1	B1-1	R	55	40	Y	N	
B1-1-10	4	19.9	B1-1	R	55	40	Y	N	
B1-1-10	5	22.7	B1-1	R	55	40	Y	N	
B1-1-10	6	25.5	B1-1	R	55	40	Y	N	
B1-1-10	7	28.3	B1-1	R	55	40	Y	N	
B1-1-10	8	31.1	B1-1	R	55	40	Y	N	
B1-1-10	9	33.9	B1-1	R	55	40	Y	N	
B1-1-10	10	36.7	B1-1	R	55	40	Y	N	
B1-1-10	11	39.5	B1-1	R	55	40	Y	N	
B1-1-10	12	42.3	B1-1	R	55	40	Y	N	
B1-1-10	13	45.1	B1-1	R	55	40	Y	N	
B1-1-10	14	47.9	B1-1	R	55	40	Y	N	
B1-1-10	15	50.7	B1-1	R	55	40	Y	N	
B1-1-10	16	53.5	B1-1	R	55	40	Y	N	
B1-1-10	17	56.3	B1-1	R	55	40	Y	N	
B1-1-10	18	59.1	B1-1	R	55	40	Y	N	
B1-1-10	19	61.9	B1-1	R	55	40	Y	N	
B1-1-10	20	64.7	B1-1	R	55	40	Y	N	
B1-1-10	21	67.5	B1-1	R	55	40	Y	N	
B1-1-10	22	70.3	B1-1	R	55	40	Y	N	
B1-1-10	23	73.1	B1-1	R	55	40	Y	N	
B1-1-10	24	75.9	B1-1	R	55	40	Y	N	

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Scenario: Phase 1 and Phase 2 before Year 2026

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ID	Floor	Floor Level , mPD							
B1-1-10	25	78.7	B1-1	R	55	40	Y	N	
B1-1-10	26	81.5	B1-1	R	55	40	Y	N	
B1-1-10	27	84.3	B1-1	R	55	40	Y	N	
B1-1-10	28	87.1	B1-1	R	55	40	Y	N	
B1-1-10	29	89.9	B1-1	R	55	40	Y	N	
B1-1-10	30	92.7	B1-1	R	55	40	Y	N	
B1-1-10	31	95.5	B1-1	R	55	40	Y	N	
B1-1-10	32	98.3	B1-1	R	55	40	Y	N	
B1-1-10	33	101.1	B1-1	R	55	40	Y	N	
B1-1-10	34	103.9	B1-1	R	55	40	Y	N	
B1-1-10	35	106.7	B1-1	R	55	40	Y	N	
B1-1-10	36	109.5	B1-1	R	55	40	Y	N	
B1-1-11	1	11.5	B1-1	R	55	43	Y	N	
B1-1-11	2	14.3	B1-1	R	55	43	Y	N	
B1-1-11	3	17.1	B1-1	R	55	43	Y	N	
B1-1-11	4	19.9	B1-1	R	55	43	Y	N	
B1-1-11	5	22.7	B1-1	R	55	43	Y	N	
B1-1-11	6	25.5	B1-1	R	55	43	Y	N	
B1-1-11	7	28.3	B1-1	R	55	43	Y	N	
B1-1-11	8	31.1	B1-1	R	55	43	Y	N	
B1-1-11	9	33.9	B1-1	R	55	43	Y	N	
B1-1-11	10	36.7	B1-1	R	55	43	Y	N	
B1-1-11	11	39.5	B1-1	R	55	43	Y	N	
B1-1-11	12	42.3	B1-1	R	55	43	Y	N	
B1-1-11	13	45.1	B1-1	R	55	43	Y	N	
B1-1-11	14	47.9	B1-1	R	55	43	Y	N	
B1-1-11	15	50.7	B1-1	R	55	43	Y	N	
B1-1-11	16	53.5	B1-1	R	55	43	Y	N	
B1-1-11	17	56.3	B1-1	R	55	43	Y	N	
B1-1-11	18	59.1	B1-1	R	55	43	Y	N	
B1-1-11	19	61.9	B1-1	R	55	43	Y	N	
B1-1-11	20	64.7	B1-1	R	55	43	Y	N	
B1-1-11	21	67.5	B1-1	R	55	43	Y	N	
B1-1-11	22	70.3	B1-1	R	55	43	Y	N	
B1-1-11	23	73.1	B1-1	R	55	43	Y	N	
B1-1-11	24	75.9	B1-1	R	55	43	Y	N	
B1-1-11	25	78.7	B1-1	R	55	43	Y	N	
B1-1-11	26	81.5	B1-1	R	55	43	Y	N	
B1-1-11	27	84.3	B1-1	R	55	43	Y	N	
B1-1-11	28	87.1	B1-1	R	55	43	Y	N	
B1-1-11	29	89.9	B1-1	R	55	43	Y	N	
B1-1-11	30	92.7	B1-1	R	55	44	Y	N	
B1-1-11	31	95.5	B1-1	R	55	44	Y	N	
B1-1-11	32	98.3	B1-1	R	55	44	Y	N	
B1-1-11	33	101.1	B1-1	R	55	44	Y	N	
B1-1-11	34	103.9	B1-1	R	55	44	Y	N	
B1-1-11	35	106.7	B1-1	R	55	44	Y	N	
B1-1-11	36	109.5	B1-1	R	55	45	Y	N	
B1-1-12	1	11.5	B1-1	R	55	45	Y	N	
B1-1-12	2	14.3	B1-1	R	55	45	Y	N	
B1-1-12	3	17.1	B1-1	R	55	45	Y	N	

Project: Tung Chung New Town Extension
Project no.: 219844-70
Title: Detail Rail Noise Level at NAPs (Mitigated)
Scenario: Phase 1 and Phase 2 before Year 2026

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
B1-1-12	4	19.9	B1-1	R	55	45	Y	N	
B1-1-12	5	22.7	B1-1	R	55	45	Y	N	
B1-1-12	6	25.5	B1-1	R	55	46	Y	N	
B1-1-12	7	28.3	B1-1	R	55	46	Y	N	
B1-1-12	8	31.1	B1-1	R	55	46	Y	N	
B1-1-12	9	33.9	B1-1	R	55	47	Y	N	
B1-1-12	10	36.7	B1-1	R	55	47	Y	N	
B1-1-12	11	39.5	B1-1	R	55	47	Y	N	
B1-1-12	12	42.3	B1-1	R	55	48	Y	N	
B1-1-12	13	45.1	B1-1	R	55	48	Y	N	
B1-1-12	14	47.9	B1-1	R	55	48	Y	N	
B1-1-12	15	50.7	B1-1	R	55	49	Y	N	
B1-1-12	16	53.5	B1-1	R	55	49	Y	N	
B1-1-12	17	56.3	B1-1	R	55	49	Y	N	
B1-1-12	18	59.1	B1-1	R	55	50	Y	N	
B1-1-12	19	61.9	B1-1	R	55	50	Y	N	
B1-1-12	20	64.7	B1-1	R	55	50	Y	N	
B1-1-12	21	67.5	B1-1	R	55	50	Y	N	
B1-1-12	22	70.3	B1-1	R	55	50	Y	N	
B1-1-12	23	73.1	B1-1	R	55	50	Y	N	
B1-1-12	24	75.9	B1-1	R	55	50	Y	N	
B1-1-12	25	78.7	B1-1	R	55	50	Y	N	
B1-1-12	26	81.5	B1-1	R	55	50	Y	N	
B1-1-12	27	84.3	B1-1	R	55	50	Y	N	
B1-1-12	28	87.1	B1-1	R	55	50	Y	N	
B1-1-12	29	89.9	B1-1	R	55	50	Y	N	
B1-1-12	30	92.7	B1-1	R	55	50	Y	N	
B1-1-12	31	95.5	B1-1	R	55	50	Y	N	
B1-1-12	32	98.3	B1-1	R	55	50	Y	N	
B1-1-12	33	101.1	B1-1	R	55	50	Y	N	
B1-1-12	34	103.9	B1-1	R	55	50	Y	N	
B1-1-12	35	106.7	B1-1	R	55	50	Y	N	
B1-1-12	36	109.5	B1-1	R	55	50	Y	N	
B1-1-13	1	11.5	B1-1	R	55	42	Y	N	
B1-1-13	2	14.3	B1-1	R	55	42	Y	N	
B1-1-13	3	17.1	B1-1	R	55	42	Y	N	
B1-1-13	4	19.9	B1-1	R	55	42	Y	N	
B1-1-13	5	22.7	B1-1	R	55	42	Y	N	
B1-1-13	6	25.5	B1-1	R	55	42	Y	N	
B1-1-13	7	28.3	B1-1	R	55	42	Y	N	
B1-1-13	8	31.1	B1-1	R	55	42	Y	N	
B1-1-13	9	33.9	B1-1	R	55	42	Y	N	
B1-1-13	10	36.7	B1-1	R	55	42	Y	N	
B1-1-13	11	39.5	B1-1	R	55	42	Y	N	
B1-1-13	12	42.3	B1-1	R	55	42	Y	N	
B1-1-13	13	45.1	B1-1	R	55	42	Y	N	
B1-1-13	14	47.9	B1-1	R	55	42	Y	N	
B1-1-13	15	50.7	B1-1	R	55	42	Y	N	
B1-1-13	16	53.5	B1-1	R	55	42	Y	N	
B1-1-13	17	56.3	B1-1	R	55	42	Y	N	
B1-1-13	18	59.1	B1-1	R	55	42	Y	N	

Project: Tung Chung New Town Extension
Project no.: 219844-70
Title: Detail Rail Noise Level at NAPs (Mitigated)
Scenario: Phase 1 and Phase 2 before Year 2026

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
B1-1-13	19	61.9	B1-1	R	55	42	Y	N	
B1-1-13	20	64.7	B1-1	R	55	42	Y	N	
B1-1-13	21	67.5	B1-1	R	55	42	Y	N	
B1-1-13	22	70.3	B1-1	R	55	42	Y	N	
B1-1-13	23	73.1	B1-1	R	55	42	Y	N	
B1-1-13	24	75.9	B1-1	R	55	42	Y	N	
B1-1-13	25	78.7	B1-1	R	55	42	Y	N	
B1-1-13	26	81.5	B1-1	R	55	42	Y	N	
B1-1-13	27	84.3	B1-1	R	55	42	Y	N	
B1-1-13	28	87.1	B1-1	R	55	42	Y	N	
B1-1-13	29	89.9	B1-1	R	55	42	Y	N	
B1-1-13	30	92.7	B1-1	R	55	42	Y	N	
B1-1-13	31	95.5	B1-1	R	55	42	Y	N	
B1-1-13	32	98.3	B1-1	R	55	42	Y	N	
B1-1-13	33	101.1	B1-1	R	55	42	Y	N	
B1-1-13	34	103.9	B1-1	R	55	42	Y	N	
B1-1-13	35	106.7	B1-1	R	55	42	Y	N	
B1-1-13	36	109.5	B1-1	R	55	42	Y	N	
B1-1-14	1	11.5	B1-1	R	55	49	Y	N	
B1-1-14	2	14.3	B1-1	R	55	51	Y	N	
B1-1-14	3	17.1	B1-1	R	55	51	Y	N	
B1-1-14	4	19.9	B1-1	R	55	51	Y	N	
B1-1-14	5	22.7	B1-1	R	55	51	Y	N	
B1-1-14	6	25.5	B1-1	R	55	51	Y	N	
B1-1-14	7	28.3	B1-1	R	55	51	Y	N	
B1-1-14	8	31.1	B1-1	R	55	51	Y	N	
B1-1-14	9	33.9	B1-1	R	55	51	Y	N	
B1-1-14	10	36.7	B1-1	R	55	51	Y	N	
B1-1-14	11	39.5	B1-1	R	55	51	Y	N	
B1-1-14	12	42.3	B1-1	R	55	51	Y	N	
B1-1-14	13	45.1	B1-1	R	55	51	Y	N	
B1-1-14	14	47.9	B1-1	R	55	52	Y	N	
B1-1-14	15	50.7	B1-1	R	55	52	Y	N	
B1-1-14	16	53.5	B1-1	R	55	52	Y	N	
B1-1-14	17	56.3	B1-1	R	55	53	Y	N	
B1-1-14	18	59.1	B1-1	R	55	53	Y	N	
B1-1-14	19	61.9	B1-1	R	55	53	Y	N	
B1-1-14	20	64.7	B1-1	R	55	53	Y	N	
B1-1-14	21	67.5	B1-1	R	55	53	Y	N	
B1-1-14	22	70.3	B1-1	R	55	53	Y	N	
B1-1-14	23	73.1	B1-1	R	55	53	Y	N	
B1-1-14	24	75.9	B1-1	R	55	53	Y	N	
B1-1-14	25	78.7	B1-1	R	55	53	Y	N	
B1-1-14	26	81.5	B1-1	R	55	53	Y	N	
B1-1-14	27	84.3	B1-1	R	55	53	Y	N	
B1-1-14	28	87.1	B1-1	R	55	53	Y	N	
B1-1-14	29	89.9	B1-1	R	55	53	Y	N	
B1-1-14	30	92.7	B1-1	R	55	53	Y	N	
B1-1-14	31	95.5	B1-1	R	55	53	Y	N	
B1-1-14	32	98.3	B1-1	R	55	53	Y	N	
B1-1-14	33	101.1	B1-1	R	55	53	Y	N	

Project: Tung Chung New Town Extension
Project no.: 219844-70
Title: Detail Rail Noise Level at NAPs (Mitigated)
Scenario: Phase 1 and Phase 2 before Year 2026

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
B1-1-14	34	103.9	B1-1	R	55	53	Y	N	
B1-1-14	35	106.7	B1-1	R	55	53	Y	N	
B1-1-14	36	109.5	B1-1	R	55	53	Y	N	
B1-1-15	1	11.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	2	14.3	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	3	17.1	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	4	19.9	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	5	22.7	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	6	25.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	7	28.3	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	8	31.1	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	9	33.9	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	10	36.7	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	11	39.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	12	42.3	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	13	45.1	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	14	47.9	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	15	50.7	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	16	53.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	17	56.3	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	18	59.1	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	19	61.9	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	20	64.7	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	21	67.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	22	70.3	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	23	73.1	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	24	75.9	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	25	78.7	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	26	81.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	27	84.3	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	28	87.1	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	29	89.9	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	30	92.7	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	31	95.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	32	98.3	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	33	101.1	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	34	103.9	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	35	106.7	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	36	109.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-2-10	1	13.5	B1-2	R	60	55	Y	N	
B1-2-10	2	16.3	B1-2	R	60	56	Y	N	
B1-2-10	3	19.1	B1-2	R	60	56	Y	N	
B1-2-10	4	21.9	B1-2	R	60	56	Y	N	
B1-2-10	5	24.7	B1-2	R	60	56	Y	N	
B1-2-10	6	27.5	B1-2	R	60	56	Y	N	
B1-2-10	7	30.3	B1-2	R	60	56	Y	N	
B1-2-10	8	33.1	B1-2	R	60	56	Y	N	
B1-2-10	9	35.9	B1-2	R	60	56	Y	N	

Project: Tung Chung New Town Extension
Project no.: 219844-70
Title: Detail Rail Noise Level at NAPs (Mitigated)
Scenario: Phase 1 and Phase 2 before Year 2026

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
B1-2-10	10	38.7	B1-2	R	60	56	Y	N	
B1-2-10	11	41.5	B1-2	R	60	56	Y	N	
B1-2-10	12	44.3	B1-2	R	60	56	Y	N	
B1-2-10	13	47.1	B1-2	R	60	56	Y	N	
B1-2-10	14	49.9	B1-2	R	60	56	Y	N	
B1-2-10	15	52.7	B1-2	R	60	56	Y	N	
B1-2-10	16	55.5	B1-2	R	60	56	Y	N	
B1-2-10	17	58.3	B1-2	R	60	56	Y	N	
B1-2-10	18	61.1	B1-2	R	60	56	Y	N	
B1-2-10	19	63.9	B1-2	R	60	56	Y	N	
B1-2-10	20	66.7	B1-2	R	60	56	Y	N	
B1-2-10	21	69.5	B1-2	R	60	56	Y	N	
B1-2-10	22	72.3	B1-2	R	60	56	Y	N	
B1-2-10	23	75.1	B1-2	R	60	56	Y	N	
B1-2-10	24	77.9	B1-2	R	60	56	Y	N	
B1-2-10	25	80.7	B1-2	R	60	56	Y	N	
B1-2-10	26	83.5	B1-2	R	60	56	Y	N	
B1-2-10	27	86.3	B1-2	R	60	56	Y	N	
B1-2-10	28	89.1	B1-2	R	60	56	Y	N	
B1-2-10	29	91.9	B1-2	R	60	56	Y	N	
B1-2-10	30	94.7	B1-2	R	60	56	Y	N	
B1-2-10	31	97.5	B1-2	R	60	56	Y	N	
B1-2-10	32	100.3	B1-2	R	60	56	Y	N	
B1-2-10	33	103.1	B1-2	R	60	56	Y	N	
B1-2-10	34	105.9	B1-2	R	60	56	Y	N	
B1-2-10	35	108.7	B1-2	R	60	56	Y	N	
B1-2-10	36	111.5	B1-2	R	60	56	Y	N	
B1-2-10	37	114.3	B1-2	R	60	56	Y	N	
B1-2-10	38	117.1	B1-2	R	60	56	Y	N	
B1-2-06	1	13.5	B1-2	R	60	52	Y	N	
B1-2-06	2	16.3	B1-2	R	60	53	Y	N	
B1-2-06	3	19.1	B1-2	R	60	53	Y	N	
B1-2-06	4	21.9	B1-2	R	60	53	Y	N	
B1-2-06	5	24.7	B1-2	R	60	53	Y	N	
B1-2-06	6	27.5	B1-2	R	60	53	Y	N	
B1-2-06	7	30.3	B1-2	R	60	53	Y	N	
B1-2-06	8	33.1	B1-2	R	60	53	Y	N	
B1-2-06	9	35.9	B1-2	R	60	53	Y	N	
B1-2-06	10	38.7	B1-2	R	60	53	Y	N	
B1-2-06	11	41.5	B1-2	R	60	53	Y	N	
B1-2-06	12	44.3	B1-2	R	60	53	Y	N	
B1-2-06	13	47.1	B1-2	R	60	53	Y	N	
B1-2-06	14	49.9	B1-2	R	60	53	Y	N	
B1-2-06	15	52.7	B1-2	R	60	53	Y	N	
B1-2-06	16	55.5	B1-2	R	60	53	Y	N	
B1-2-06	17	58.3	B1-2	R	60	53	Y	N	
B1-2-06	18	61.1	B1-2	R	60	53	Y	N	
B1-2-06	19	63.9	B1-2	R	60	53	Y	N	

Project: Tung Chung New Town Extension
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Scenario: Phase 1 and Phase 2 before Year 2026

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
B1-2-06	20	66.7	B1-2	R	60	53	Y	N	
B1-2-06	21	69.5	B1-2	R	60	53	Y	N	
B1-2-06	22	72.3	B1-2	R	60	53	Y	N	
B1-2-06	23	75.1	B1-2	R	60	53	Y	N	
B1-2-06	24	77.9	B1-2	R	60	53	Y	N	
B1-2-06	25	80.7	B1-2	R	60	53	Y	N	
B1-2-06	26	83.5	B1-2	R	60	52	Y	N	
B1-2-06	27	86.3	B1-2	R	60	52	Y	N	
B1-2-06	28	89.1	B1-2	R	60	52	Y	N	
B1-2-06	29	91.9	B1-2	R	60	52	Y	N	
B1-2-06	30	94.7	B1-2	R	60	52	Y	N	
B1-2-06	31	97.5	B1-2	R	60	52	Y	N	
B1-2-06	32	100.3	B1-2	R	60	52	Y	N	
B1-2-06	33	103.1	B1-2	R	60	52	Y	N	
B1-2-06	34	105.9	B1-2	R	60	52	Y	N	
B1-2-06	35	108.7	B1-2	R	60	52	Y	N	
B1-2-06	36	111.5	B1-2	R	60	52	Y	N	
B1-2-06	37	114.3	B1-2	R	60	52	Y	N	
B1-2-06	38	117.1	B1-2	R	60	54	Y	N	
B1-2-07	1	13.5	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	2	16.3	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	3	19.1	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	4	21.9	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	5	24.7	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	6	27.5	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	7	30.3	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	8	33.1	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	9	35.9	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	10	38.7	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	11	41.5	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	12	44.3	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	13	47.1	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	14	49.9	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	15	52.7	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	16	55.5	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	17	58.3	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	18	61.1	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	19	63.9	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	20	66.7	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	21	69.5	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	22	72.3	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	23	75.1	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	24	77.9	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	25	80.7	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	26	83.5	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	27	86.3	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	28	89.1	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	29	91.9	B1-2	R	60	-	-	-	Facade with no openable window

Project: Tung Chung New Town Extension
Project no.: 219844-70
Title: Detail Rail Noise Level at NAPs (Mitigated)
Scenario: Phase 1 and Phase 2 before Year 2026

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
B1-2-07	30	94.7	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	31	97.5	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	32	100.3	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	33	103.1	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	34	105.9	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	35	108.7	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	36	111.5	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	37	114.3	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	38	117.1	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	1	13.5	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	2	16.3	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	3	19.1	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	4	21.9	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	5	24.7	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	6	27.5	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	7	30.3	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	8	33.1	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	9	35.9	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	10	38.7	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	11	41.5	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	12	44.3	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	13	47.1	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	14	49.9	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	15	52.7	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	16	55.5	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	17	58.3	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	18	61.1	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	19	63.9	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	20	66.7	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	21	69.5	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	22	72.3	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	23	75.1	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	24	77.9	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	25	80.7	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	26	83.5	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	27	86.3	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	28	89.1	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	29	91.9	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	30	94.7	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	31	97.5	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	32	100.3	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	33	103.1	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	34	105.9	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	35	108.7	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	36	111.5	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	37	114.3	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	38	117.1	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-16	1	13.5	B1-2	R	60	57	Y	N	

Project: Tung Chung New Town Extension
Project no.: 219844-70
Title: Detail Rail Noise Level at NAPs (Mitigated)
Scenario: Phase 1 and Phase 2 before Year 2026

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
B1-2-16	2	16.3	B1-2	R	60	58	Y	N	
B1-2-16	3	19.1	B1-2	R	60	58	Y	N	
B1-2-16	4	21.9	B1-2	R	60	58	Y	N	
B1-2-16	5	24.7	B1-2	R	60	59	Y	N	
B1-2-16	6	27.5	B1-2	R	60	59	Y	N	
B1-2-16	7	30.3	B1-2	R	60	60	Y	N	
B1-2-16	8	33.1	B1-2	R	60	60	Y	N	
B1-2-16	9	35.9	B1-2	R	60	60	Y	N	
B1-2-16	10	38.7	B1-2	R	60	60	Y	N	
B1-2-16	11	41.5	B1-2	R	60	60	Y	N	
B1-2-16	12	44.3	B1-2	R	60	60	Y	N	
B1-2-16	13	47.1	B1-2	R	60	60	Y	N	
B1-2-16	14	49.9	B1-2	R	60	60	Y	N	
B1-2-16	15	52.7	B1-2	R	60	60	Y	N	
B1-2-16	16	55.5	B1-2	R	60	60	Y	N	
B1-2-16	17	58.3	B1-2	R	60	60	Y	N	
B1-2-16	18	61.1	B1-2	R	60	60	Y	N	
B1-2-16	19	63.9	B1-2	R	60	60	Y	N	
B1-2-16	20	66.7	B1-2	R	60	60	Y	N	
B1-2-16	21	69.5	B1-2	R	60	60	Y	N	
B1-2-16	22	72.3	B1-2	R	60	60	Y	N	
B1-2-16	23	75.1	B1-2	R	60	60	Y	N	
B1-2-16	24	77.9	B1-2	R	60	60	Y	N	
B1-2-16	25	80.7	B1-2	R	60	60	Y	N	
B1-2-16	26	83.5	B1-2	R	60	60	Y	N	
B1-2-16	27	86.3	B1-2	R	60	60	Y	N	
B1-2-16	28	89.1	B1-2	R	60	60	Y	N	
B1-2-16	29	91.9	B1-2	R	60	60	Y	N	
B1-2-16	30	94.7	B1-2	R	60	60	Y	N	
B1-2-16	31	97.5	B1-2	R	60	60	Y	N	
B1-2-16	32	100.3	B1-2	R	60	60	Y	N	
B1-2-16	33	103.1	B1-2	R	60	60	Y	N	
B1-2-16	34	105.9	B1-2	R	60	60	Y	N	
B1-2-16	35	108.7	B1-2	R	60	60	Y	N	
B1-2-16	36	111.5	B1-2	R	60	60	Y	N	
B1-2-16	37	114.3	B1-2	R	60	60	Y	N	
B1-2-16	38	117.1	B1-2	R	60	60	Y	N	
B1-2-24	1	13.5	B1-2	R	60	53	Y	N	
B1-2-24	2	16.3	B1-2	R	60	53	Y	N	
B1-2-24	3	19.1	B1-2	R	60	54	Y	N	
B1-2-24	4	21.9	B1-2	R	60	55	Y	N	
B1-2-24	5	24.7	B1-2	R	60	56	Y	N	
B1-2-24	6	27.5	B1-2	R	60	57	Y	N	
B1-2-24	7	30.3	B1-2	R	60	58	Y	N	
B1-2-24	8	33.1	B1-2	R	60	58	Y	N	
B1-2-24	9	35.9	B1-2	R	60	58	Y	N	
B1-2-24	10	38.7	B1-2	R	60	58	Y	N	
B1-2-24	11	41.5	B1-2	R	60	58	Y	N	

Project: Tung Chung New Town Extension
Project no.: 219844-70
Title: Detail Rail Noise Level at NAPs (Mitigated)
Scenario: Phase 1 and Phase 2 before Year 2026

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
B1-2-24	12	44.3	B1-2	R	60	58	Y	N	
B1-2-24	13	47.1	B1-2	R	60	58	Y	N	
B1-2-24	14	49.9	B1-2	R	60	58	Y	N	
B1-2-24	15	52.7	B1-2	R	60	58	Y	N	
B1-2-24	16	55.5	B1-2	R	60	58	Y	N	
B1-2-24	17	58.3	B1-2	R	60	58	Y	N	
B1-2-24	18	61.1	B1-2	R	60	58	Y	N	
B1-2-24	19	63.9	B1-2	R	60	58	Y	N	
B1-2-24	20	66.7	B1-2	R	60	58	Y	N	
B1-2-24	21	69.5	B1-2	R	60	58	Y	N	
B1-2-24	22	72.3	B1-2	R	60	58	Y	N	
B1-2-24	23	75.1	B1-2	R	60	58	Y	N	
B1-2-24	24	77.9	B1-2	R	60	58	Y	N	
B1-2-24	25	80.7	B1-2	R	60	58	Y	N	
B1-2-24	26	83.5	B1-2	R	60	58	Y	N	
B1-2-24	27	86.3	B1-2	R	60	58	Y	N	
B1-2-24	28	89.1	B1-2	R	60	58	Y	N	
B1-2-24	29	91.9	B1-2	R	60	58	Y	N	
B1-2-24	30	94.7	B1-2	R	60	58	Y	N	
B1-2-24	31	97.5	B1-2	R	60	58	Y	N	
B1-2-24	32	100.3	B1-2	R	60	58	Y	N	
B1-2-24	33	103.1	B1-2	R	60	58	Y	N	
B1-2-24	34	105.9	B1-2	R	60	58	Y	N	
B1-2-24	35	108.7	B1-2	R	60	58	Y	N	
B1-2-24	36	111.5	B1-2	R	60	58	Y	N	
B1-2-24	37	114.3	B1-2	R	60	58	Y	N	
B1-2-24	38	117.1	B1-2	R	60	58	Y	N	
B1-2-49	1	13.5	B1-2	R	60	52	Y	N	
B1-2-49	2	16.3	B1-2	R	60	52	Y	N	
B1-2-49	3	19.1	B1-2	R	60	52	Y	N	
B1-2-49	4	21.9	B1-2	R	60	53	Y	N	
B1-2-49	5	24.7	B1-2	R	60	55	Y	N	
B1-2-49	6	27.5	B1-2	R	60	56	Y	N	
B1-2-49	7	30.3	B1-2	R	60	57	Y	N	
B1-2-49	8	33.1	B1-2	R	60	57	Y	N	
B1-2-49	9	35.9	B1-2	R	60	57	Y	N	
B1-2-49	10	38.7	B1-2	R	60	57	Y	N	
B1-2-49	11	41.5	B1-2	R	60	57	Y	N	
B1-2-49	12	44.3	B1-2	R	60	57	Y	N	
B1-2-49	13	47.1	B1-2	R	60	57	Y	N	
B1-2-49	14	49.9	B1-2	R	60	57	Y	N	
B1-2-49	15	52.7	B1-2	R	60	57	Y	N	
B1-2-49	16	55.5	B1-2	R	60	57	Y	N	
B1-2-49	17	58.3	B1-2	R	60	57	Y	N	
B1-2-49	18	61.1	B1-2	R	60	57	Y	N	
B1-2-49	19	63.9	B1-2	R	60	57	Y	N	
B1-2-49	20	66.7	B1-2	R	60	57	Y	N	
B1-2-49	21	69.5	B1-2	R	60	57	Y	N	

Project: Tung Chung New Town Extension
Project no.: 219844-70
Title: Detail Rail Noise Level at NAPs (Mitigated)
Scenario: Phase 1 and Phase 2 before Year 2026

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
B1-2-49	22	72.3	B1-2	R	60	58	Y	N	
B1-2-49	23	75.1	B1-2	R	60	58	Y	N	
B1-2-49	24	77.9	B1-2	R	60	58	Y	N	
B1-2-49	25	80.7	B1-2	R	60	58	Y	N	
B1-2-49	26	83.5	B1-2	R	60	58	Y	N	
B1-2-49	27	86.3	B1-2	R	60	58	Y	N	
B1-2-49	28	89.1	B1-2	R	60	58	Y	N	
B1-2-49	29	91.9	B1-2	R	60	58	Y	N	
B1-2-49	30	94.7	B1-2	R	60	58	Y	N	
B1-2-49	31	97.5	B1-2	R	60	58	Y	N	
B1-2-49	32	100.3	B1-2	R	60	58	Y	N	
B1-2-49	33	103.1	B1-2	R	60	58	Y	N	
B1-2-49	34	105.9	B1-2	R	60	58	Y	N	
B1-2-49	35	108.7	B1-2	R	60	58	Y	N	
B1-2-49	36	111.5	B1-2	R	60	58	Y	N	
B1-2-49	37	114.3	B1-2	R	60	58	Y	N	
B1-2-49	38	117.1	B1-2	R	60	58	Y	N	
B1-2-50	1	13.5	B1-2	R	60	46	Y	N	
B1-2-50	2	16.3	B1-2	R	60	46	Y	N	
B1-2-50	3	19.1	B1-2	R	60	47	Y	N	
B1-2-50	4	21.9	B1-2	R	60	48	Y	N	
B1-2-50	5	24.7	B1-2	R	60	50	Y	N	
B1-2-50	6	27.5	B1-2	R	60	51	Y	N	
B1-2-50	7	30.3	B1-2	R	60	52	Y	N	
B1-2-50	8	33.1	B1-2	R	60	52	Y	N	
B1-2-50	9	35.9	B1-2	R	60	53	Y	N	
B1-2-50	10	38.7	B1-2	R	60	53	Y	N	
B1-2-50	11	41.5	B1-2	R	60	53	Y	N	
B1-2-50	12	44.3	B1-2	R	60	53	Y	N	
B1-2-50	13	47.1	B1-2	R	60	53	Y	N	
B1-2-50	14	49.9	B1-2	R	60	53	Y	N	
B1-2-50	15	52.7	B1-2	R	60	53	Y	N	
B1-2-50	16	55.5	B1-2	R	60	54	Y	N	
B1-2-50	17	58.3	B1-2	R	60	54	Y	N	
B1-2-50	18	61.1	B1-2	R	60	54	Y	N	
B1-2-50	19	63.9	B1-2	R	60	54	Y	N	
B1-2-50	20	66.7	B1-2	R	60	54	Y	N	
B1-2-50	21	69.5	B1-2	R	60	54	Y	N	
B1-2-50	22	72.3	B1-2	R	60	54	Y	N	
B1-2-50	23	75.1	B1-2	R	60	54	Y	N	
B1-2-50	24	77.9	B1-2	R	60	54	Y	N	
B1-2-50	25	80.7	B1-2	R	60	54	Y	N	
B1-2-50	26	83.5	B1-2	R	60	54	Y	N	
B1-2-50	27	86.3	B1-2	R	60	54	Y	N	
B1-2-50	28	89.1	B1-2	R	60	54	Y	N	
B1-2-50	29	91.9	B1-2	R	60	54	Y	N	
B1-2-50	30	94.7	B1-2	R	60	54	Y	N	
B1-2-50	31	97.5	B1-2	R	60	54	Y	N	

Project: Tung Chung New Town Extension
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Scenario: Phase 1 and Phase 2 before Year 2026

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
B1-2-50	32	100.3	B1-2	R	60	54	Y	N	
B1-2-50	33	103.1	B1-2	R	60	54	Y	N	
B1-2-50	34	105.9	B1-2	R	60	54	Y	N	
B1-2-50	35	108.7	B1-2	R	60	54	Y	N	
B1-2-50	36	111.5	B1-2	R	60	54	Y	N	
B1-2-50	37	114.3	B1-2	R	60	54	Y	N	
B1-2-50	38	117.1	B1-2	R	60	55	Y	N	
B1-2-56	1	13.5	B1-2	R	60	45	Y	N	
B1-2-56	2	16.3	B1-2	R	60	45	Y	N	
B1-2-56	3	19.1	B1-2	R	60	45	Y	N	
B1-2-56	4	21.9	B1-2	R	60	45	Y	N	
B1-2-56	5	24.7	B1-2	R	60	45	Y	N	
B1-2-56	6	27.5	B1-2	R	60	46	Y	N	
B1-2-56	7	30.3	B1-2	R	60	46	Y	N	
B1-2-56	8	33.1	B1-2	R	60	47	Y	N	
B1-2-56	9	35.9	B1-2	R	60	48	Y	N	
B1-2-56	10	38.7	B1-2	R	60	49	Y	N	
B1-2-56	11	41.5	B1-2	R	60	49	Y	N	
B1-2-56	12	44.3	B1-2	R	60	50	Y	N	
B1-2-56	13	47.1	B1-2	R	60	50	Y	N	
B1-2-56	14	49.9	B1-2	R	60	50	Y	N	
B1-2-56	15	52.7	B1-2	R	60	50	Y	N	
B1-2-56	16	55.5	B1-2	R	60	50	Y	N	
B1-2-56	17	58.3	B1-2	R	60	50	Y	N	
B1-2-56	18	61.1	B1-2	R	60	50	Y	N	
B1-2-56	19	63.9	B1-2	R	60	50	Y	N	
B1-2-56	20	66.7	B1-2	R	60	50	Y	N	
B1-2-56	21	69.5	B1-2	R	60	50	Y	N	
B1-2-56	22	72.3	B1-2	R	60	50	Y	N	
B1-2-56	23	75.1	B1-2	R	60	51	Y	N	
B1-2-56	24	77.9	B1-2	R	60	51	Y	N	
B1-2-56	25	80.7	B1-2	R	60	51	Y	N	
B1-2-56	26	83.5	B1-2	R	60	51	Y	N	
B1-2-56	27	86.3	B1-2	R	60	51	Y	N	
B1-2-56	28	89.1	B1-2	R	60	51	Y	N	
B1-2-56	29	91.9	B1-2	R	60	51	Y	N	
B1-2-56	30	94.7	B1-2	R	60	51	Y	N	
B1-2-56	31	97.5	B1-2	R	60	51	Y	N	
B1-2-56	32	100.3	B1-2	R	60	51	Y	N	
B1-2-56	33	103.1	B1-2	R	60	51	Y	N	
B1-2-56	34	105.9	B1-2	R	60	51	Y	N	
B1-2-56	35	108.7	B1-2	R	60	51	Y	N	
B1-2-56	36	111.5	B1-2	R	60	52	Y	N	
B1-2-56	37	114.3	B1-2	R	60	52	Y	N	
B1-2-56	38	117.1	B1-2	R	60	52	Y	N	
B1-2-23	1	11	B1-2	R	60	46	Y	N	
B1-2-23	2	13.8	B1-2	R	60	46	Y	N	
B1-2-23	3	16.6	B1-2	R	60	47	Y	N	

Project: Tung Chung New Town Extension
Project no.: 219844-70
Title: Detail Rail Noise Level at NAPs (Mitigated)
Scenario: Phase 1 and Phase 2 before Year 2026

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
B1-2-23	4	19.4	B1-2	R	60	48	Y	N	
B1-2-23	5	22.2	B1-2	R	60	49	Y	N	
B1-2-23	6	25	B1-2	R	60	50	Y	N	
B1-2-23	7	27.8	B1-2	R	60	52	Y	N	
B1-2-23	8	30.6	B1-2	R	60	53	Y	N	
B1-2-23	9	33.4	B1-2	R	60	54	Y	N	
B1-2-23	10	36.2	B1-2	R	60	54	Y	N	
B1-2-23	11	39	B1-2	R	60	54	Y	N	
B1-2-23	12	41.8	B1-2	R	60	54	Y	N	
B1-2-23	13	44.6	B1-2	R	60	54	Y	N	
B1-2-23	14	47.4	B1-2	R	60	54	Y	N	
B1-2-23	15	50.2	B1-2	R	60	54	Y	N	
B1-2-23	16	53	B1-2	R	60	54	Y	N	
B1-2-23	17	55.8	B1-2	R	60	54	Y	N	
B1-2-23	18	58.6	B1-2	R	60	54	Y	N	
B1-2-23	19	61.4	B1-2	R	60	54	Y	N	
B1-2-23	20	64.2	B1-2	R	60	54	Y	N	
B1-2-23	21	67	B1-2	R	60	55	Y	N	
B1-2-23	22	69.8	B1-2	R	60	55	Y	N	
B1-2-23	23	72.6	B1-2	R	60	55	Y	N	
B1-2-23	24	75.4	B1-2	R	60	55	Y	N	
B1-2-23	25	78.2	B1-2	R	60	55	Y	N	
B1-2-23	26	81	B1-2	R	60	55	Y	N	
B1-2-23	27	83.8	B1-2	R	60	55	Y	N	
B1-2-23	28	86.6	B1-2	R	60	55	Y	N	
B1-2-23	29	89.4	B1-2	R	60	55	Y	N	
B1-2-23	30	92.2	B1-2	R	60	55	Y	N	
B1-2-23	31	95	B1-2	R	60	55	Y	N	
B1-2-23	32	97.8	B1-2	R	60	55	Y	N	
B1-2-23	33	100.6	B1-2	R	60	55	Y	N	
B1-2-23	34	103.4	B1-2	R	60	55	Y	N	
B1-2-23	35	106.2	B1-2	R	60	55	Y	N	
B1-2-23	36	109	B1-2	R	60	55	Y	N	
B1-2-23	37	111.8	B1-2	R	60	55	Y	N	
B1-2-23	38	114.6	B1-2	R	60	55	Y	N	
B1-2-23	39	117.4	B1-2	R	60	55	Y	N	
B1-2-65	1	11	B1-2	R	60	51	Y	N	
B1-2-65	2	13.8	B1-2	R	60	51	Y	N	
B1-2-65	3	16.6	B1-2	R	60	51	Y	N	
B1-2-65	4	19.4	B1-2	R	60	51	Y	N	
B1-2-65	5	22.2	B1-2	R	60	52	Y	N	
B1-2-65	6	25	B1-2	R	60	53	Y	N	
B1-2-65	7	27.8	B1-2	R	60	54	Y	N	
B1-2-65	8	30.6	B1-2	R	60	55	Y	N	
B1-2-65	9	33.4	B1-2	R	60	55	Y	N	
B1-2-65	10	36.2	B1-2	R	60	56	Y	N	
B1-2-65	11	39	B1-2	R	60	56	Y	N	
B1-2-65	12	41.8	B1-2	R	60	56	Y	N	

Project: Tung Chung New Town Extension
Project no.: 219844-70
Title: Detail Rail Noise Level at NAPs (Mitigated)
Scenario: Phase 1 and Phase 2 before Year 2026

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
B1-2-65	13	44.6	B1-2	R	60	56	Y	N	
B1-2-65	14	47.4	B1-2	R	60	56	Y	N	
B1-2-65	15	50.2	B1-2	R	60	56	Y	N	
B1-2-65	16	53	B1-2	R	60	56	Y	N	
B1-2-65	17	55.8	B1-2	R	60	56	Y	N	
B1-2-65	18	58.6	B1-2	R	60	56	Y	N	
B1-2-65	19	61.4	B1-2	R	60	56	Y	N	
B1-2-65	20	64.2	B1-2	R	60	56	Y	N	
B1-2-65	21	67	B1-2	R	60	56	Y	N	
B1-2-65	22	69.8	B1-2	R	60	56	Y	N	
B1-2-65	23	72.6	B1-2	R	60	55	Y	N	
B1-2-65	24	75.4	B1-2	R	60	55	Y	N	
B1-2-65	25	78.2	B1-2	R	60	55	Y	N	
B1-2-65	26	81	B1-2	R	60	55	Y	N	
B1-2-65	27	83.8	B1-2	R	60	55	Y	N	
B1-2-65	28	86.6	B1-2	R	60	55	Y	N	
B1-2-65	29	89.4	B1-2	R	60	55	Y	N	
B1-2-65	30	92.2	B1-2	R	60	55	Y	N	
B1-2-65	31	95	B1-2	R	60	55	Y	N	
B1-2-65	32	97.8	B1-2	R	60	55	Y	N	
B1-2-65	33	100.6	B1-2	R	60	55	Y	N	
B1-2-65	34	103.4	B1-2	R	60	55	Y	N	
B1-2-65	35	106.2	B1-2	R	60	55	Y	N	
B1-2-65	36	109	B1-2	R	60	55	Y	N	
B1-2-65	37	111.8	B1-2	R	60	55	Y	N	
B1-2-65	38	114.6	B1-2	R	60	55	Y	N	
B1-2-65	39	117.4	B1-2	R	60	55	Y	N	
B1-2-01	1	11	B1-2	R	60	54	Y	N	
B1-2-01	2	13.8	B1-2	R	60	54	Y	N	
B1-2-01	3	16.6	B1-2	R	60	54	Y	N	
B1-2-01	4	19.4	B1-2	R	60	55	Y	N	
B1-2-01	5	22.2	B1-2	R	60	55	Y	N	
B1-2-01	6	25	B1-2	R	60	55	Y	N	
B1-2-01	7	27.8	B1-2	R	60	56	Y	N	
B1-2-01	8	30.6	B1-2	R	60	56	Y	N	
B1-2-01	9	33.4	B1-2	R	60	56	Y	N	
B1-2-01	10	36.2	B1-2	R	60	56	Y	N	
B1-2-01	11	39	B1-2	R	60	56	Y	N	
B1-2-01	12	41.8	B1-2	R	60	56	Y	N	
B1-2-01	13	44.6	B1-2	R	60	57	Y	N	
B1-2-01	14	47.4	B1-2	R	60	57	Y	N	
B1-2-01	15	50.2	B1-2	R	60	57	Y	N	
B1-2-01	16	53	B1-2	R	60	57	Y	N	
B1-2-01	17	55.8	B1-2	R	60	57	Y	N	
B1-2-01	18	58.6	B1-2	R	60	57	Y	N	
B1-2-01	19	61.4	B1-2	R	60	57	Y	N	
B1-2-01	20	64.2	B1-2	R	60	57	Y	N	
B1-2-01	21	67	B1-2	R	60	57	Y	N	

Project: Tung Chung New Town Extension
Project no.: 219844-70
Title: Detail Rail Noise Level at NAPs (Mitigated)
Scenario: Phase 1 and Phase 2 before Year 2026

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
B1-2-01	22	69.8	B1-2	R	60	57	Y	N	
B1-2-01	23	72.6	B1-2	R	60	57	Y	N	
B1-2-01	24	75.4	B1-2	R	60	57	Y	N	
B1-2-01	25	78.2	B1-2	R	60	57	Y	N	
B1-2-01	26	81	B1-2	R	60	57	Y	N	
B1-2-01	27	83.8	B1-2	R	60	57	Y	N	
B1-2-01	28	86.6	B1-2	R	60	57	Y	N	
B1-2-01	29	89.4	B1-2	R	60	57	Y	N	
B1-2-01	30	92.2	B1-2	R	60	57	Y	N	
B1-2-01	31	95	B1-2	R	60	57	Y	N	
B1-2-01	32	97.8	B1-2	R	60	57	Y	N	
B1-2-01	33	100.6	B1-2	R	60	57	Y	N	
B1-2-01	34	103.4	B1-2	R	60	57	Y	N	
B1-2-01	35	106.2	B1-2	R	60	57	Y	N	
B1-2-01	36	109	B1-2	R	60	57	Y	N	
B1-2-01	37	111.8	B1-2	R	60	57	Y	N	
B1-2-01	38	114.6	B1-2	R	60	57	Y	N	
B1-2-01	39	117.4	B1-2	R	60	57	Y	N	
B1-2-38	1	11	B1-2	R	60	52	Y	N	
B1-2-38	2	13.8	B1-2	R	60	52	Y	N	
B1-2-38	3	16.6	B1-2	R	60	52	Y	N	
B1-2-38	4	19.4	B1-2	R	60	52	Y	N	
B1-2-38	5	22.2	B1-2	R	60	52	Y	N	
B1-2-38	6	25	B1-2	R	60	52	Y	N	
B1-2-38	7	27.8	B1-2	R	60	53	Y	N	
B1-2-38	8	30.6	B1-2	R	60	53	Y	N	
B1-2-38	9	33.4	B1-2	R	60	54	Y	N	
B1-2-38	10	36.2	B1-2	R	60	54	Y	N	
B1-2-38	11	39	B1-2	R	60	55	Y	N	
B1-2-38	12	41.8	B1-2	R	60	55	Y	N	
B1-2-38	13	44.6	B1-2	R	60	55	Y	N	
B1-2-38	14	47.4	B1-2	R	60	55	Y	N	
B1-2-38	15	50.2	B1-2	R	60	55	Y	N	
B1-2-38	16	53	B1-2	R	60	55	Y	N	
B1-2-38	17	55.8	B1-2	R	60	55	Y	N	
B1-2-38	18	58.6	B1-2	R	60	55	Y	N	
B1-2-38	19	61.4	B1-2	R	60	55	Y	N	
B1-2-38	20	64.2	B1-2	R	60	55	Y	N	
B1-2-38	21	67	B1-2	R	60	55	Y	N	
B1-2-38	22	69.8	B1-2	R	60	55	Y	N	
B1-2-38	23	72.6	B1-2	R	60	56	Y	N	
B1-2-38	24	75.4	B1-2	R	60	56	Y	N	
B1-2-38	25	78.2	B1-2	R	60	56	Y	N	
B1-2-38	26	81	B1-2	R	60	56	Y	N	
B1-2-38	27	83.8	B1-2	R	60	56	Y	N	
B1-2-38	28	86.6	B1-2	R	60	56	Y	N	
B1-2-38	29	89.4	B1-2	R	60	56	Y	N	
B1-2-38	30	92.2	B1-2	R	60	56	Y	N	

Project: Tung Chung New Town Extension
Project no.: 219844-70
Title: Detail Rail Noise Level at NAPs (Mitigated)
Scenario: Phase 1 and Phase 2 before Year 2026

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
B1-2-38	31	95	B1-2	R	60	56	Y	N	
B1-2-38	32	97.8	B1-2	R	60	56	Y	N	
B1-2-38	33	100.6	B1-2	R	60	56	Y	N	
B1-2-38	34	103.4	B1-2	R	60	56	Y	N	
B1-2-38	35	106.2	B1-2	R	60	56	Y	N	
B1-2-38	36	109	B1-2	R	60	56	Y	N	
B1-2-38	37	111.8	B1-2	R	60	56	Y	N	
B1-2-38	38	114.6	B1-2	R	60	56	Y	N	
B1-2-38	39	117.4	B1-2	R	60	56	Y	N	
B1-2-69	1	11	B1-2	R	60	46	Y	N	
B1-2-69	2	13.8	B1-2	R	60	46	Y	N	
B1-2-69	3	16.6	B1-2	R	60	46	Y	N	
B1-2-69	4	19.4	B1-2	R	60	46	Y	N	
B1-2-69	5	22.2	B1-2	R	60	46	Y	N	
B1-2-69	6	25	B1-2	R	60	47	Y	N	
B1-2-69	7	27.8	B1-2	R	60	47	Y	N	
B1-2-69	8	30.6	B1-2	R	60	48	Y	N	
B1-2-69	9	33.4	B1-2	R	60	50	Y	N	
B1-2-69	10	36.2	B1-2	R	60	52	Y	N	
B1-2-69	11	39	B1-2	R	60	53	Y	N	
B1-2-69	12	41.8	B1-2	R	60	54	Y	N	
B1-2-69	13	44.6	B1-2	R	60	55	Y	N	
B1-2-69	14	47.4	B1-2	R	60	55	Y	N	
B1-2-69	15	50.2	B1-2	R	60	55	Y	N	
B1-2-69	16	53	B1-2	R	60	55	Y	N	
B1-2-69	17	55.8	B1-2	R	60	56	Y	N	
B1-2-69	18	58.6	B1-2	R	60	56	Y	N	
B1-2-69	19	61.4	B1-2	R	60	56	Y	N	
B1-2-69	20	64.2	B1-2	R	60	56	Y	N	
B1-2-69	21	67	B1-2	R	60	56	Y	N	
B1-2-69	22	69.8	B1-2	R	60	56	Y	N	
B1-2-69	23	72.6	B1-2	R	60	56	Y	N	
B1-2-69	24	75.4	B1-2	R	60	56	Y	N	
B1-2-69	25	78.2	B1-2	R	60	56	Y	N	
B1-2-69	26	81	B1-2	R	60	56	Y	N	
B1-2-69	27	83.8	B1-2	R	60	56	Y	N	
B1-2-69	28	86.6	B1-2	R	60	56	Y	N	
B1-2-69	29	89.4	B1-2	R	60	56	Y	N	
B1-2-69	30	92.2	B1-2	R	60	56	Y	N	
B1-2-69	31	95	B1-2	R	60	56	Y	N	
B1-2-69	32	97.8	B1-2	R	60	56	Y	N	
B1-2-69	33	100.6	B1-2	R	60	56	Y	N	
B1-2-69	34	103.4	B1-2	R	60	56	Y	N	
B1-2-69	35	106.2	B1-2	R	60	56	Y	N	
B1-2-69	36	109	B1-2	R	60	56	Y	N	
B1-2-69	37	111.8	B1-2	R	60	56	Y	N	
B1-2-69	38	114.6	B1-2	R	60	56	Y	N	
B1-2-69	39	117.4	B1-2	R	60	56	Y	N	

Detailed Rail Noise Level at NAPs after Year 2026 and before 2030
(Mitigated)

Project: Tung Chung New Town Extension
Project no.: 219844-70
Title: Detail Rail Noise Level at NAPs (Mitigated)
Scenario: Phase 3 after Year 2026 and before Year 2030

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
B1-1-02	1	11.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	2	14.3	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	3	17.1	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	4	19.9	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	5	22.7	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	6	25.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	7	28.3	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	8	31.1	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	9	33.9	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	10	36.7	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	11	39.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	12	42.3	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	13	45.1	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	14	47.9	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	15	50.7	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	16	53.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	17	56.3	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	18	59.1	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	19	61.9	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	20	64.7	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	21	67.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	22	70.3	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	23	73.1	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	24	75.9	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	25	78.7	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	26	81.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	27	84.3	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	28	87.1	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	29	89.9	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	30	92.7	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	31	95.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	32	98.3	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	33	101.1	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	34	103.9	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	35	106.7	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	36	109.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	1	11.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	2	14.3	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	3	17.1	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	4	19.9	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	5	22.7	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	6	25.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	7	28.3	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	8	31.1	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	9	33.9	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	10	36.7	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	11	39.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	12	42.3	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	13	45.1	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	14	47.9	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	15	50.7	B1-1	R	55	-	-	-	Facade with no openable window

Project: Tung Chung New Town Extension
Project no.: 219844-70
Title: Detail Rail Noise Level at NAPs (Mitigated)
Scenario: Phase 3 after Year 2026 and before Year 2030

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
B1-1-03	16	53.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	17	56.3	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	18	59.1	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	19	61.9	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	20	64.7	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	21	67.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	22	70.3	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	23	73.1	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	24	75.9	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	25	78.7	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	26	81.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	27	84.3	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	28	87.1	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	29	89.9	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	30	92.7	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	31	95.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	32	98.3	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	33	101.1	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	34	103.9	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	35	106.7	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	36	109.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	1	11.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	2	14.3	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	3	17.1	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	4	19.9	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	5	22.7	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	6	25.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	7	28.3	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	8	31.1	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	9	33.9	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	10	36.7	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	11	39.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	12	42.3	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	13	45.1	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	14	47.9	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	15	50.7	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	16	53.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	17	56.3	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	18	59.1	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	19	61.9	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	20	64.7	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	21	67.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	22	70.3	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	23	73.1	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	24	75.9	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	25	78.7	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	26	81.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	27	84.3	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	28	87.1	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	29	89.9	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	30	92.7	B1-1	R	55	-	-	-	Facade with no openable window

Project: Tung Chung New Town Extension
Project no.: 219844-70
Title: Detail Rail Noise Level at NAPs (Mitigated)
Scenario: Phase 3 after Year 2026 and before Year 2030

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
B1-1-05	31	95.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	32	98.3	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	33	101.1	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	34	103.9	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	35	106.7	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	36	109.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-07	1	11.5	B1-1	R	55	50	Y	N	
B1-1-07	2	14.3	B1-1	R	55	50	Y	N	
B1-1-07	3	17.1	B1-1	R	55	50	Y	N	
B1-1-07	4	19.9	B1-1	R	55	50	Y	N	
B1-1-07	5	22.7	B1-1	R	55	50	Y	N	
B1-1-07	6	25.5	B1-1	R	55	50	Y	N	
B1-1-07	7	28.3	B1-1	R	55	50	Y	N	
B1-1-07	8	31.1	B1-1	R	55	50	Y	N	
B1-1-07	9	33.9	B1-1	R	55	50	Y	N	
B1-1-07	10	36.7	B1-1	R	55	50	Y	N	
B1-1-07	11	39.5	B1-1	R	55	50	Y	N	
B1-1-07	12	42.3	B1-1	R	55	50	Y	N	
B1-1-07	13	45.1	B1-1	R	55	50	Y	N	
B1-1-07	14	47.9	B1-1	R	55	50	Y	N	
B1-1-07	15	50.7	B1-1	R	55	50	Y	N	
B1-1-07	16	53.5	B1-1	R	55	50	Y	N	
B1-1-07	17	56.3	B1-1	R	55	50	Y	N	
B1-1-07	18	59.1	B1-1	R	55	50	Y	N	
B1-1-07	19	61.9	B1-1	R	55	50	Y	N	
B1-1-07	20	64.7	B1-1	R	55	50	Y	N	
B1-1-07	21	67.5	B1-1	R	55	50	Y	N	
B1-1-07	22	70.3	B1-1	R	55	50	Y	N	
B1-1-07	23	73.1	B1-1	R	55	50	Y	N	
B1-1-07	24	75.9	B1-1	R	55	50	Y	N	
B1-1-07	25	78.7	B1-1	R	55	50	Y	N	
B1-1-07	26	81.5	B1-1	R	55	50	Y	N	
B1-1-07	27	84.3	B1-1	R	55	50	Y	N	
B1-1-07	28	87.1	B1-1	R	55	50	Y	N	
B1-1-07	29	89.9	B1-1	R	55	50	Y	N	
B1-1-07	30	92.7	B1-1	R	55	50	Y	N	
B1-1-07	31	95.5	B1-1	R	55	50	Y	N	
B1-1-07	32	98.3	B1-1	R	55	50	Y	N	
B1-1-07	33	101.1	B1-1	R	55	50	Y	N	
B1-1-07	34	103.9	B1-1	R	55	50	Y	N	
B1-1-07	35	106.7	B1-1	R	55	50	Y	N	
B1-1-07	36	109.5	B1-1	R	55	50	Y	N	
B1-1-09	1	11.5	B1-1	R	55	42	Y	N	
B1-1-09	2	14.3	B1-1	R	55	42	Y	N	
B1-1-09	3	17.1	B1-1	R	55	42	Y	N	
B1-1-09	4	19.9	B1-1	R	55	43	Y	N	
B1-1-09	5	22.7	B1-1	R	55	43	Y	N	
B1-1-09	6	25.5	B1-1	R	55	43	Y	N	
B1-1-09	7	28.3	B1-1	R	55	43	Y	N	
B1-1-09	8	31.1	B1-1	R	55	43	Y	N	
B1-1-09	9	33.9	B1-1	R	55	43	Y	N	

Project: Tung Chung New Town Extension
Project no.: 219844-70
Title: Detail Rail Noise Level at NAPs (Mitigated)
Scenario: Phase 3 after Year 2026 and before Year 2030

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
B1-1-09	10	36.7	B1-1	R	55	43	Y	N	
B1-1-09	11	39.5	B1-1	R	55	43	Y	N	
B1-1-09	12	42.3	B1-1	R	55	43	Y	N	
B1-1-09	13	45.1	B1-1	R	55	43	Y	N	
B1-1-09	14	47.9	B1-1	R	55	43	Y	N	
B1-1-09	15	50.7	B1-1	R	55	43	Y	N	
B1-1-09	16	53.5	B1-1	R	55	43	Y	N	
B1-1-09	17	56.3	B1-1	R	55	43	Y	N	
B1-1-09	18	59.1	B1-1	R	55	43	Y	N	
B1-1-09	19	61.9	B1-1	R	55	43	Y	N	
B1-1-09	20	64.7	B1-1	R	55	43	Y	N	
B1-1-09	21	67.5	B1-1	R	55	43	Y	N	
B1-1-09	22	70.3	B1-1	R	55	43	Y	N	
B1-1-09	23	73.1	B1-1	R	55	43	Y	N	
B1-1-09	24	75.9	B1-1	R	55	43	Y	N	
B1-1-09	25	78.7	B1-1	R	55	43	Y	N	
B1-1-09	26	81.5	B1-1	R	55	43	Y	N	
B1-1-09	27	84.3	B1-1	R	55	43	Y	N	
B1-1-09	28	87.1	B1-1	R	55	43	Y	N	
B1-1-09	29	89.9	B1-1	R	55	43	Y	N	
B1-1-09	30	92.7	B1-1	R	55	43	Y	N	
B1-1-09	31	95.5	B1-1	R	55	43	Y	N	
B1-1-09	32	98.3	B1-1	R	55	43	Y	N	
B1-1-09	33	101.1	B1-1	R	55	43	Y	N	
B1-1-09	34	103.9	B1-1	R	55	43	Y	N	
B1-1-09	35	106.7	B1-1	R	55	43	Y	N	
B1-1-09	36	109.5	B1-1	R	55	43	Y	N	
B1-1-10	1	11.5	B1-1	R	55	40	Y	N	
B1-1-10	2	14.3	B1-1	R	55	40	Y	N	
B1-1-10	3	17.1	B1-1	R	55	40	Y	N	
B1-1-10	4	19.9	B1-1	R	55	40	Y	N	
B1-1-10	5	22.7	B1-1	R	55	40	Y	N	
B1-1-10	6	25.5	B1-1	R	55	40	Y	N	
B1-1-10	7	28.3	B1-1	R	55	40	Y	N	
B1-1-10	8	31.1	B1-1	R	55	40	Y	N	
B1-1-10	9	33.9	B1-1	R	55	40	Y	N	
B1-1-10	10	36.7	B1-1	R	55	40	Y	N	
B1-1-10	11	39.5	B1-1	R	55	40	Y	N	
B1-1-10	12	42.3	B1-1	R	55	40	Y	N	
B1-1-10	13	45.1	B1-1	R	55	40	Y	N	
B1-1-10	14	47.9	B1-1	R	55	40	Y	N	
B1-1-10	15	50.7	B1-1	R	55	40	Y	N	
B1-1-10	16	53.5	B1-1	R	55	40	Y	N	
B1-1-10	17	56.3	B1-1	R	55	40	Y	N	
B1-1-10	18	59.1	B1-1	R	55	40	Y	N	
B1-1-10	19	61.9	B1-1	R	55	40	Y	N	
B1-1-10	20	64.7	B1-1	R	55	40	Y	N	
B1-1-10	21	67.5	B1-1	R	55	40	Y	N	
B1-1-10	22	70.3	B1-1	R	55	40	Y	N	
B1-1-10	23	73.1	B1-1	R	55	40	Y	N	
B1-1-10	24	75.9	B1-1	R	55	40	Y	N	

Project: Tung Chung New Town Extension
Project no.: 219844-70
Title: Detail Rail Noise Level at NAPs (Mitigated)
Scenario: Phase 3 after Year 2026 and before Year 2030

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
B1-1-10	25	78.7	B1-1	R	55	40	Y	N	
B1-1-10	26	81.5	B1-1	R	55	40	Y	N	
B1-1-10	27	84.3	B1-1	R	55	40	Y	N	
B1-1-10	28	87.1	B1-1	R	55	40	Y	N	
B1-1-10	29	89.9	B1-1	R	55	40	Y	N	
B1-1-10	30	92.7	B1-1	R	55	40	Y	N	
B1-1-10	31	95.5	B1-1	R	55	40	Y	N	
B1-1-10	32	98.3	B1-1	R	55	40	Y	N	
B1-1-10	33	101.1	B1-1	R	55	40	Y	N	
B1-1-10	34	103.9	B1-1	R	55	40	Y	N	
B1-1-10	35	106.7	B1-1	R	55	40	Y	N	
B1-1-10	36	109.5	B1-1	R	55	40	Y	N	
B1-1-11	1	11.5	B1-1	R	55	42	Y	N	
B1-1-11	2	14.3	B1-1	R	55	42	Y	N	
B1-1-11	3	17.1	B1-1	R	55	42	Y	N	
B1-1-11	4	19.9	B1-1	R	55	42	Y	N	
B1-1-11	5	22.7	B1-1	R	55	42	Y	N	
B1-1-11	6	25.5	B1-1	R	55	42	Y	N	
B1-1-11	7	28.3	B1-1	R	55	42	Y	N	
B1-1-11	8	31.1	B1-1	R	55	42	Y	N	
B1-1-11	9	33.9	B1-1	R	55	42	Y	N	
B1-1-11	10	36.7	B1-1	R	55	42	Y	N	
B1-1-11	11	39.5	B1-1	R	55	42	Y	N	
B1-1-11	12	42.3	B1-1	R	55	42	Y	N	
B1-1-11	13	45.1	B1-1	R	55	42	Y	N	
B1-1-11	14	47.9	B1-1	R	55	42	Y	N	
B1-1-11	15	50.7	B1-1	R	55	42	Y	N	
B1-1-11	16	53.5	B1-1	R	55	42	Y	N	
B1-1-11	17	56.3	B1-1	R	55	42	Y	N	
B1-1-11	18	59.1	B1-1	R	55	42	Y	N	
B1-1-11	19	61.9	B1-1	R	55	42	Y	N	
B1-1-11	20	64.7	B1-1	R	55	42	Y	N	
B1-1-11	21	67.5	B1-1	R	55	42	Y	N	
B1-1-11	22	70.3	B1-1	R	55	42	Y	N	
B1-1-11	23	73.1	B1-1	R	55	42	Y	N	
B1-1-11	24	75.9	B1-1	R	55	42	Y	N	
B1-1-11	25	78.7	B1-1	R	55	42	Y	N	
B1-1-11	26	81.5	B1-1	R	55	42	Y	N	
B1-1-11	27	84.3	B1-1	R	55	42	Y	N	
B1-1-11	28	87.1	B1-1	R	55	42	Y	N	
B1-1-11	29	89.9	B1-1	R	55	42	Y	N	
B1-1-11	30	92.7	B1-1	R	55	42	Y	N	
B1-1-11	31	95.5	B1-1	R	55	42	Y	N	
B1-1-11	32	98.3	B1-1	R	55	42	Y	N	
B1-1-11	33	101.1	B1-1	R	55	43	Y	N	
B1-1-11	34	103.9	B1-1	R	55	43	Y	N	
B1-1-11	35	106.7	B1-1	R	55	43	Y	N	
B1-1-11	36	109.5	B1-1	R	55	43	Y	N	
B1-1-12	1	11.5	B1-1	R	55	42	Y	N	
B1-1-12	2	14.3	B1-1	R	55	42	Y	N	
B1-1-12	3	17.1	B1-1	R	55	42	Y	N	

Project: Tung Chung New Town Extension
Project no.: 219844-70
Title: Detail Rail Noise Level at NAPs (Mitigated)
Scenario: Phase 3 after Year 2026 and before Year 2030

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
B1-1-12	4	19.9	B1-1	R	55	42	Y	N	
B1-1-12	5	22.7	B1-1	R	55	42	Y	N	
B1-1-12	6	25.5	B1-1	R	55	42	Y	N	
B1-1-12	7	28.3	B1-1	R	55	42	Y	N	
B1-1-12	8	31.1	B1-1	R	55	42	Y	N	
B1-1-12	9	33.9	B1-1	R	55	42	Y	N	
B1-1-12	10	36.7	B1-1	R	55	42	Y	N	
B1-1-12	11	39.5	B1-1	R	55	42	Y	N	
B1-1-12	12	42.3	B1-1	R	55	42	Y	N	
B1-1-12	13	45.1	B1-1	R	55	42	Y	N	
B1-1-12	14	47.9	B1-1	R	55	42	Y	N	
B1-1-12	15	50.7	B1-1	R	55	42	Y	N	
B1-1-12	16	53.5	B1-1	R	55	42	Y	N	
B1-1-12	17	56.3	B1-1	R	55	42	Y	N	
B1-1-12	18	59.1	B1-1	R	55	42	Y	N	
B1-1-12	19	61.9	B1-1	R	55	42	Y	N	
B1-1-12	20	64.7	B1-1	R	55	42	Y	N	
B1-1-12	21	67.5	B1-1	R	55	42	Y	N	
B1-1-12	22	70.3	B1-1	R	55	42	Y	N	
B1-1-12	23	73.1	B1-1	R	55	42	Y	N	
B1-1-12	24	75.9	B1-1	R	55	42	Y	N	
B1-1-12	25	78.7	B1-1	R	55	42	Y	N	
B1-1-12	26	81.5	B1-1	R	55	42	Y	N	
B1-1-12	27	84.3	B1-1	R	55	42	Y	N	
B1-1-12	28	87.1	B1-1	R	55	42	Y	N	
B1-1-12	29	89.9	B1-1	R	55	42	Y	N	
B1-1-12	30	92.7	B1-1	R	55	42	Y	N	
B1-1-12	31	95.5	B1-1	R	55	42	Y	N	
B1-1-12	32	98.3	B1-1	R	55	42	Y	N	
B1-1-12	33	101.1	B1-1	R	55	42	Y	N	
B1-1-12	34	103.9	B1-1	R	55	42	Y	N	
B1-1-12	35	106.7	B1-1	R	55	42	Y	N	
B1-1-12	36	109.5	B1-1	R	55	42	Y	N	
B1-1-13	1	11.5	B1-1	R	55	41	Y	N	
B1-1-13	2	14.3	B1-1	R	55	41	Y	N	
B1-1-13	3	17.1	B1-1	R	55	41	Y	N	
B1-1-13	4	19.9	B1-1	R	55	41	Y	N	
B1-1-13	5	22.7	B1-1	R	55	41	Y	N	
B1-1-13	6	25.5	B1-1	R	55	41	Y	N	
B1-1-13	7	28.3	B1-1	R	55	41	Y	N	
B1-1-13	8	31.1	B1-1	R	55	41	Y	N	
B1-1-13	9	33.9	B1-1	R	55	41	Y	N	
B1-1-13	10	36.7	B1-1	R	55	41	Y	N	
B1-1-13	11	39.5	B1-1	R	55	41	Y	N	
B1-1-13	12	42.3	B1-1	R	55	41	Y	N	
B1-1-13	13	45.1	B1-1	R	55	41	Y	N	
B1-1-13	14	47.9	B1-1	R	55	41	Y	N	
B1-1-13	15	50.7	B1-1	R	55	41	Y	N	
B1-1-13	16	53.5	B1-1	R	55	41	Y	N	
B1-1-13	17	56.3	B1-1	R	55	41	Y	N	
B1-1-13	18	59.1	B1-1	R	55	41	Y	N	

Project: Tung Chung New Town Extension
Project no.: 219844-70
Title: Detail Rail Noise Level at NAPs (Mitigated)
Scenario: Phase 3 after Year 2026 and before Year 2030

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
B1-1-13	19	61.9	B1-1	R	55	41	Y	N	
B1-1-13	20	64.7	B1-1	R	55	41	Y	N	
B1-1-13	21	67.5	B1-1	R	55	41	Y	N	
B1-1-13	22	70.3	B1-1	R	55	41	Y	N	
B1-1-13	23	73.1	B1-1	R	55	41	Y	N	
B1-1-13	24	75.9	B1-1	R	55	41	Y	N	
B1-1-13	25	78.7	B1-1	R	55	41	Y	N	
B1-1-13	26	81.5	B1-1	R	55	41	Y	N	
B1-1-13	27	84.3	B1-1	R	55	41	Y	N	
B1-1-13	28	87.1	B1-1	R	55	41	Y	N	
B1-1-13	29	89.9	B1-1	R	55	41	Y	N	
B1-1-13	30	92.7	B1-1	R	55	41	Y	N	
B1-1-13	31	95.5	B1-1	R	55	41	Y	N	
B1-1-13	32	98.3	B1-1	R	55	41	Y	N	
B1-1-13	33	101.1	B1-1	R	55	41	Y	N	
B1-1-13	34	103.9	B1-1	R	55	41	Y	N	
B1-1-13	35	106.7	B1-1	R	55	41	Y	N	
B1-1-13	36	109.5	B1-1	R	55	41	Y	N	
B1-1-14	1	11.5	B1-1	R	55	42	Y	N	
B1-1-14	2	14.3	B1-1	R	55	42	Y	N	
B1-1-14	3	17.1	B1-1	R	55	42	Y	N	
B1-1-14	4	19.9	B1-1	R	55	42	Y	N	
B1-1-14	5	22.7	B1-1	R	55	42	Y	N	
B1-1-14	6	25.5	B1-1	R	55	42	Y	N	
B1-1-14	7	28.3	B1-1	R	55	42	Y	N	
B1-1-14	8	31.1	B1-1	R	55	42	Y	N	
B1-1-14	9	33.9	B1-1	R	55	42	Y	N	
B1-1-14	10	36.7	B1-1	R	55	42	Y	N	
B1-1-14	11	39.5	B1-1	R	55	42	Y	N	
B1-1-14	12	42.3	B1-1	R	55	42	Y	N	
B1-1-14	13	45.1	B1-1	R	55	42	Y	N	
B1-1-14	14	47.9	B1-1	R	55	42	Y	N	
B1-1-14	15	50.7	B1-1	R	55	42	Y	N	
B1-1-14	16	53.5	B1-1	R	55	42	Y	N	
B1-1-14	17	56.3	B1-1	R	55	43	Y	N	
B1-1-14	18	59.1	B1-1	R	55	43	Y	N	
B1-1-14	19	61.9	B1-1	R	55	43	Y	N	
B1-1-14	20	64.7	B1-1	R	55	43	Y	N	
B1-1-14	21	67.5	B1-1	R	55	43	Y	N	
B1-1-14	22	70.3	B1-1	R	55	43	Y	N	
B1-1-14	23	73.1	B1-1	R	55	43	Y	N	
B1-1-14	24	75.9	B1-1	R	55	43	Y	N	
B1-1-14	25	78.7	B1-1	R	55	43	Y	N	
B1-1-14	26	81.5	B1-1	R	55	43	Y	N	
B1-1-14	27	84.3	B1-1	R	55	43	Y	N	
B1-1-14	28	87.1	B1-1	R	55	43	Y	N	
B1-1-14	29	89.9	B1-1	R	55	43	Y	N	
B1-1-14	30	92.7	B1-1	R	55	43	Y	N	
B1-1-14	31	95.5	B1-1	R	55	43	Y	N	
B1-1-14	32	98.3	B1-1	R	55	43	Y	N	
B1-1-14	33	101.1	B1-1	R	55	43	Y	N	

Project: Tung Chung New Town Extension
Project no.: 219844-70
Title: Detail Rail Noise Level at NAPs (Mitigated)
Scenario: Phase 3 after Year 2026 and before Year 2030

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
B1-1-14	34	103.9	B1-1	R	55	43	Y	N	
B1-1-14	35	106.7	B1-1	R	55	43	Y	N	
B1-1-14	36	109.5	B1-1	R	55	43	Y	N	
B1-1-15	1	11.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	2	14.3	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	3	17.1	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	4	19.9	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	5	22.7	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	6	25.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	7	28.3	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	8	31.1	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	9	33.9	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	10	36.7	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	11	39.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	12	42.3	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	13	45.1	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	14	47.9	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	15	50.7	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	16	53.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	17	56.3	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	18	59.1	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	19	61.9	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	20	64.7	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	21	67.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	22	70.3	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	23	73.1	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	24	75.9	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	25	78.7	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	26	81.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	27	84.3	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	28	87.1	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	29	89.9	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	30	92.7	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	31	95.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	32	98.3	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	33	101.1	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	34	103.9	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	35	106.7	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	36	109.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-2-10	1	13.5	B1-2	R	55	39	Y	N	
B1-2-10	2	16.3	B1-2	R	55	39	Y	N	
B1-2-10	3	19.1	B1-2	R	55	39	Y	N	
B1-2-10	4	21.9	B1-2	R	55	39	Y	N	
B1-2-10	5	24.7	B1-2	R	55	39	Y	N	
B1-2-10	6	27.5	B1-2	R	55	39	Y	N	
B1-2-10	7	30.3	B1-2	R	55	39	Y	N	
B1-2-10	8	33.1	B1-2	R	55	39	Y	N	
B1-2-10	9	35.9	B1-2	R	55	39	Y	N	

Project: Tung Chung New Town Extension
Project no.: 219844-70
Title: Detail Rail Noise Level at NAPs (Mitigated)
Scenario: Phase 3 after Year 2026 and before Year 2030

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
B1-2-10	10	38.7	B1-2	R	55	39	Y	N	
B1-2-10	11	41.5	B1-2	R	55	39	Y	N	
B1-2-10	12	44.3	B1-2	R	55	39	Y	N	
B1-2-10	13	47.1	B1-2	R	55	39	Y	N	
B1-2-10	14	49.9	B1-2	R	55	39	Y	N	
B1-2-10	15	52.7	B1-2	R	55	39	Y	N	
B1-2-10	16	55.5	B1-2	R	55	39	Y	N	
B1-2-10	17	58.3	B1-2	R	55	39	Y	N	
B1-2-10	18	61.1	B1-2	R	55	39	Y	N	
B1-2-10	19	63.9	B1-2	R	55	39	Y	N	
B1-2-10	20	66.7	B1-2	R	55	39	Y	N	
B1-2-10	21	69.5	B1-2	R	55	39	Y	N	
B1-2-10	22	72.3	B1-2	R	55	39	Y	N	
B1-2-10	23	75.1	B1-2	R	55	39	Y	N	
B1-2-10	24	77.9	B1-2	R	55	39	Y	N	
B1-2-10	25	80.7	B1-2	R	55	39	Y	N	
B1-2-10	26	83.5	B1-2	R	55	39	Y	N	
B1-2-10	27	86.3	B1-2	R	55	39	Y	N	
B1-2-10	28	89.1	B1-2	R	55	39	Y	N	
B1-2-10	29	91.9	B1-2	R	55	39	Y	N	
B1-2-10	30	94.7	B1-2	R	55	39	Y	N	
B1-2-10	31	97.5	B1-2	R	55	39	Y	N	
B1-2-10	32	100.3	B1-2	R	55	39	Y	N	
B1-2-10	33	103.1	B1-2	R	55	39	Y	N	
B1-2-10	34	105.9	B1-2	R	55	39	Y	N	
B1-2-10	35	108.7	B1-2	R	55	39	Y	N	
B1-2-10	36	111.5	B1-2	R	55	39	Y	N	
B1-2-10	37	114.3	B1-2	R	55	39	Y	N	
B1-2-10	38	117.1	B1-2	R	55	42	Y	N	
B1-2-06	1	13.5	B1-2	R	55	39	Y	N	
B1-2-06	2	16.3	B1-2	R	55	39	Y	N	
B1-2-06	3	19.1	B1-2	R	55	39	Y	N	
B1-2-06	4	21.9	B1-2	R	55	39	Y	N	
B1-2-06	5	24.7	B1-2	R	55	39	Y	N	
B1-2-06	6	27.5	B1-2	R	55	39	Y	N	
B1-2-06	7	30.3	B1-2	R	55	39	Y	N	
B1-2-06	8	33.1	B1-2	R	55	39	Y	N	
B1-2-06	9	35.9	B1-2	R	55	39	Y	N	
B1-2-06	10	38.7	B1-2	R	55	39	Y	N	
B1-2-06	11	41.5	B1-2	R	55	39	Y	N	
B1-2-06	12	44.3	B1-2	R	55	39	Y	N	
B1-2-06	13	47.1	B1-2	R	55	39	Y	N	
B1-2-06	14	49.9	B1-2	R	55	39	Y	N	
B1-2-06	15	52.7	B1-2	R	55	39	Y	N	
B1-2-06	16	55.5	B1-2	R	55	39	Y	N	
B1-2-06	17	58.3	B1-2	R	55	39	Y	N	
B1-2-06	18	61.1	B1-2	R	55	39	Y	N	
B1-2-06	19	63.9	B1-2	R	55	39	Y	N	

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Scenario: Phase 3 after Year 2026 and before Year 2030

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
B1-2-06	20	66.7	B1-2	R	55	39	Y	N	
B1-2-06	21	69.5	B1-2	R	55	39	Y	N	
B1-2-06	22	72.3	B1-2	R	55	39	Y	N	
B1-2-06	23	75.1	B1-2	R	55	39	Y	N	
B1-2-06	24	77.9	B1-2	R	55	39	Y	N	
B1-2-06	25	80.7	B1-2	R	55	39	Y	N	
B1-2-06	26	83.5	B1-2	R	55	39	Y	N	
B1-2-06	27	86.3	B1-2	R	55	39	Y	N	
B1-2-06	28	89.1	B1-2	R	55	39	Y	N	
B1-2-06	29	91.9	B1-2	R	55	39	Y	N	
B1-2-06	30	94.7	B1-2	R	55	39	Y	N	
B1-2-06	31	97.5	B1-2	R	55	39	Y	N	
B1-2-06	32	100.3	B1-2	R	55	39	Y	N	
B1-2-06	33	103.1	B1-2	R	55	39	Y	N	
B1-2-06	34	105.9	B1-2	R	55	39	Y	N	
B1-2-06	35	108.7	B1-2	R	55	39	Y	N	
B1-2-06	36	111.5	B1-2	R	55	39	Y	N	
B1-2-06	37	114.3	B1-2	R	55	39	Y	N	
B1-2-06	38	117.1	B1-2	R	55	46	Y	N	
B1-2-07	1	13.5	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	2	16.3	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	3	19.1	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	4	21.9	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	5	24.7	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	6	27.5	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	7	30.3	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	8	33.1	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	9	35.9	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	10	38.7	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	11	41.5	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	12	44.3	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	13	47.1	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	14	49.9	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	15	52.7	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	16	55.5	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	17	58.3	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	18	61.1	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	19	63.9	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	20	66.7	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	21	69.5	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	22	72.3	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	23	75.1	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	24	77.9	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	25	80.7	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	26	83.5	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	27	86.3	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	28	89.1	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	29	91.9	B1-2	R	60	-	-	-	Facade with no openable window

Project: Tung Chung New Town Extension
Project no.: 219844-70
Title: Detail Rail Noise Level at NAPs (Mitigated)
Scenario: Phase 3 after Year 2026 and before Year 2030

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
B1-2-07	30	94.7	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	31	97.5	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	32	100.3	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	33	103.1	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	34	105.9	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	35	108.7	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	36	111.5	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	37	114.3	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	38	117.1	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	1	13.5	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	2	16.3	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	3	19.1	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	4	21.9	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	5	24.7	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	6	27.5	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	7	30.3	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	8	33.1	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	9	35.9	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	10	38.7	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	11	41.5	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	12	44.3	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	13	47.1	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	14	49.9	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	15	52.7	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	16	55.5	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	17	58.3	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	18	61.1	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	19	63.9	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	20	66.7	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	21	69.5	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	22	72.3	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	23	75.1	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	24	77.9	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	25	80.7	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	26	83.5	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	27	86.3	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	28	89.1	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	29	91.9	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	30	94.7	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	31	97.5	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	32	100.3	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	33	103.1	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	34	105.9	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	35	108.7	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	36	111.5	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	37	114.3	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	38	117.1	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-16	1	13.5	B1-2	R	60	51	Y	N	

Project: Tung Chung New Town Extension
Project no.: 219844-70
Title: Detail Rail Noise Level at NAPs (Mitigated)
Scenario: Phase 3 after Year 2026 and before Year 2030

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
B1-2-16	2	16.3	B1-2	R	60	51	Y	N	
B1-2-16	3	19.1	B1-2	R	60	51	Y	N	
B1-2-16	4	21.9	B1-2	R	60	52	Y	N	
B1-2-16	5	24.7	B1-2	R	60	53	Y	N	
B1-2-16	6	27.5	B1-2	R	60	54	Y	N	
B1-2-16	7	30.3	B1-2	R	60	55	Y	N	
B1-2-16	8	33.1	B1-2	R	60	55	Y	N	
B1-2-16	9	35.9	B1-2	R	60	56	Y	N	
B1-2-16	10	38.7	B1-2	R	60	56	Y	N	
B1-2-16	11	41.5	B1-2	R	60	56	Y	N	
B1-2-16	12	44.3	B1-2	R	60	56	Y	N	
B1-2-16	13	47.1	B1-2	R	60	56	Y	N	
B1-2-16	14	49.9	B1-2	R	60	57	Y	N	
B1-2-16	15	52.7	B1-2	R	60	57	Y	N	
B1-2-16	16	55.5	B1-2	R	60	57	Y	N	
B1-2-16	17	58.3	B1-2	R	60	57	Y	N	
B1-2-16	18	61.1	B1-2	R	60	57	Y	N	
B1-2-16	19	63.9	B1-2	R	60	57	Y	N	
B1-2-16	20	66.7	B1-2	R	60	57	Y	N	
B1-2-16	21	69.5	B1-2	R	60	57	Y	N	
B1-2-16	22	72.3	B1-2	R	60	57	Y	N	
B1-2-16	23	75.1	B1-2	R	60	57	Y	N	
B1-2-16	24	77.9	B1-2	R	60	57	Y	N	
B1-2-16	25	80.7	B1-2	R	60	57	Y	N	
B1-2-16	26	83.5	B1-2	R	60	57	Y	N	
B1-2-16	27	86.3	B1-2	R	60	57	Y	N	
B1-2-16	28	89.1	B1-2	R	60	57	Y	N	
B1-2-16	29	91.9	B1-2	R	60	57	Y	N	
B1-2-16	30	94.7	B1-2	R	60	57	Y	N	
B1-2-16	31	97.5	B1-2	R	60	57	Y	N	
B1-2-16	32	100.3	B1-2	R	60	57	Y	N	
B1-2-16	33	103.1	B1-2	R	60	57	Y	N	
B1-2-16	34	105.9	B1-2	R	60	57	Y	N	
B1-2-16	35	108.7	B1-2	R	60	57	Y	N	
B1-2-16	36	111.5	B1-2	R	60	57	Y	N	
B1-2-16	37	114.3	B1-2	R	60	57	Y	N	
B1-2-16	38	117.1	B1-2	R	60	57	Y	N	
B1-2-24	1	13.5	B1-2	R	60	50	Y	N	
B1-2-24	2	16.3	B1-2	R	60	50	Y	N	
B1-2-24	3	19.1	B1-2	R	60	50	Y	N	
B1-2-24	4	21.9	B1-2	R	60	52	Y	N	
B1-2-24	5	24.7	B1-2	R	60	53	Y	N	
B1-2-24	6	27.5	B1-2	R	60	54	Y	N	
B1-2-24	7	30.3	B1-2	R	60	55	Y	N	
B1-2-24	8	33.1	B1-2	R	60	55	Y	N	
B1-2-24	9	35.9	B1-2	R	60	56	Y	N	
B1-2-24	10	38.7	B1-2	R	60	56	Y	N	
B1-2-24	11	41.5	B1-2	R	60	56	Y	N	

Project: Tung Chung New Town Extension
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Title: Detail Rail Noise Level at NAPs (Mitigated)
Scenario: Phase 3 after Year 2026 and before Year 2030

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
B1-2-24	12	44.3	B1-2	R	60	56	Y	N	
B1-2-24	13	47.1	B1-2	R	60	56	Y	N	
B1-2-24	14	49.9	B1-2	R	60	56	Y	N	
B1-2-24	15	52.7	B1-2	R	60	56	Y	N	
B1-2-24	16	55.5	B1-2	R	60	56	Y	N	
B1-2-24	17	58.3	B1-2	R	60	56	Y	N	
B1-2-24	18	61.1	B1-2	R	60	56	Y	N	
B1-2-24	19	63.9	B1-2	R	60	56	Y	N	
B1-2-24	20	66.7	B1-2	R	60	56	Y	N	
B1-2-24	21	69.5	B1-2	R	60	56	Y	N	
B1-2-24	22	72.3	B1-2	R	60	56	Y	N	
B1-2-24	23	75.1	B1-2	R	60	56	Y	N	
B1-2-24	24	77.9	B1-2	R	60	56	Y	N	
B1-2-24	25	80.7	B1-2	R	60	56	Y	N	
B1-2-24	26	83.5	B1-2	R	60	56	Y	N	
B1-2-24	27	86.3	B1-2	R	60	56	Y	N	
B1-2-24	28	89.1	B1-2	R	60	56	Y	N	
B1-2-24	29	91.9	B1-2	R	60	56	Y	N	
B1-2-24	30	94.7	B1-2	R	60	56	Y	N	
B1-2-24	31	97.5	B1-2	R	60	56	Y	N	
B1-2-24	32	100.3	B1-2	R	60	56	Y	N	
B1-2-24	33	103.1	B1-2	R	60	56	Y	N	
B1-2-24	34	105.9	B1-2	R	60	56	Y	N	
B1-2-24	35	108.7	B1-2	R	60	56	Y	N	
B1-2-24	36	111.5	B1-2	R	60	56	Y	N	
B1-2-24	37	114.3	B1-2	R	60	56	Y	N	
B1-2-24	38	117.1	B1-2	R	60	56	Y	N	
B1-2-49	1	13.5	B1-2	R	60	50	Y	N	
B1-2-49	2	16.3	B1-2	R	60	50	Y	N	
B1-2-49	3	19.1	B1-2	R	60	51	Y	N	
B1-2-49	4	21.9	B1-2	R	60	52	Y	N	
B1-2-49	5	24.7	B1-2	R	60	53	Y	N	
B1-2-49	6	27.5	B1-2	R	60	54	Y	N	
B1-2-49	7	30.3	B1-2	R	60	54	Y	N	
B1-2-49	8	33.1	B1-2	R	60	55	Y	N	
B1-2-49	9	35.9	B1-2	R	60	55	Y	N	
B1-2-49	10	38.7	B1-2	R	60	56	Y	N	
B1-2-49	11	41.5	B1-2	R	60	56	Y	N	
B1-2-49	12	44.3	B1-2	R	60	56	Y	N	
B1-2-49	13	47.1	B1-2	R	60	56	Y	N	
B1-2-49	14	49.9	B1-2	R	60	56	Y	N	
B1-2-49	15	52.7	B1-2	R	60	56	Y	N	
B1-2-49	16	55.5	B1-2	R	60	56	Y	N	
B1-2-49	17	58.3	B1-2	R	60	56	Y	N	
B1-2-49	18	61.1	B1-2	R	60	56	Y	N	
B1-2-49	19	63.9	B1-2	R	60	56	Y	N	
B1-2-49	20	66.7	B1-2	R	60	56	Y	N	
B1-2-49	21	69.5	B1-2	R	60	56	Y	N	

Project: Tung Chung New Town Extension
Project no.: 219844-70
Title: Detail Rail Noise Level at NAPs (Mitigated)
Scenario: Phase 3 after Year 2026 and before Year 2030

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
B1-2-49	22	72.3	B1-2	R	60	56	Y	N	
B1-2-49	23	75.1	B1-2	R	60	56	Y	N	
B1-2-49	24	77.9	B1-2	R	60	56	Y	N	
B1-2-49	25	80.7	B1-2	R	60	56	Y	N	
B1-2-49	26	83.5	B1-2	R	60	56	Y	N	
B1-2-49	27	86.3	B1-2	R	60	56	Y	N	
B1-2-49	28	89.1	B1-2	R	60	56	Y	N	
B1-2-49	29	91.9	B1-2	R	60	56	Y	N	
B1-2-49	30	94.7	B1-2	R	60	56	Y	N	
B1-2-49	31	97.5	B1-2	R	60	56	Y	N	
B1-2-49	32	100.3	B1-2	R	60	56	Y	N	
B1-2-49	33	103.1	B1-2	R	60	56	Y	N	
B1-2-49	34	105.9	B1-2	R	60	56	Y	N	
B1-2-49	35	108.7	B1-2	R	60	56	Y	N	
B1-2-49	36	111.5	B1-2	R	60	56	Y	N	
B1-2-49	37	114.3	B1-2	R	60	56	Y	N	
B1-2-49	38	117.1	B1-2	R	60	56	Y	N	
B1-2-50	1	13.5	B1-2	R	60	50	Y	N	
B1-2-50	2	16.3	B1-2	R	60	50	Y	N	
B1-2-50	3	19.1	B1-2	R	60	51	Y	N	
B1-2-50	4	21.9	B1-2	R	60	51	Y	N	
B1-2-50	5	24.7	B1-2	R	60	51	Y	N	
B1-2-50	6	27.5	B1-2	R	60	52	Y	N	
B1-2-50	7	30.3	B1-2	R	60	52	Y	N	
B1-2-50	8	33.1	B1-2	R	60	52	Y	N	
B1-2-50	9	35.9	B1-2	R	60	53	Y	N	
B1-2-50	10	38.7	B1-2	R	60	54	Y	N	
B1-2-50	11	41.5	B1-2	R	60	55	Y	N	
B1-2-50	12	44.3	B1-2	R	60	55	Y	N	
B1-2-50	13	47.1	B1-2	R	60	55	Y	N	
B1-2-50	14	49.9	B1-2	R	60	55	Y	N	
B1-2-50	15	52.7	B1-2	R	60	55	Y	N	
B1-2-50	16	55.5	B1-2	R	60	55	Y	N	
B1-2-50	17	58.3	B1-2	R	60	55	Y	N	
B1-2-50	18	61.1	B1-2	R	60	55	Y	N	
B1-2-50	19	63.9	B1-2	R	60	55	Y	N	
B1-2-50	20	66.7	B1-2	R	60	55	Y	N	
B1-2-50	21	69.5	B1-2	R	60	55	Y	N	
B1-2-50	22	72.3	B1-2	R	60	55	Y	N	
B1-2-50	23	75.1	B1-2	R	60	55	Y	N	
B1-2-50	24	77.9	B1-2	R	60	55	Y	N	
B1-2-50	25	80.7	B1-2	R	60	55	Y	N	
B1-2-50	26	83.5	B1-2	R	60	55	Y	N	
B1-2-50	27	86.3	B1-2	R	60	55	Y	N	
B1-2-50	28	89.1	B1-2	R	60	55	Y	N	
B1-2-50	29	91.9	B1-2	R	60	55	Y	N	
B1-2-50	30	94.7	B1-2	R	60	55	Y	N	
B1-2-50	31	97.5	B1-2	R	60	55	Y	N	

Project: Tung Chung New Town Extension
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Scenario: Phase 3 after Year 2026 and before Year 2030

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
B1-2-50	32	100.3	B1-2	R	60	55	Y	N	
B1-2-50	33	103.1	B1-2	R	60	55	Y	N	
B1-2-50	34	105.9	B1-2	R	60	55	Y	N	
B1-2-50	35	108.7	B1-2	R	60	55	Y	N	
B1-2-50	36	111.5	B1-2	R	60	55	Y	N	
B1-2-50	37	114.3	B1-2	R	60	55	Y	N	
B1-2-50	38	117.1	B1-2	R	60	55	Y	N	
B1-2-56	1	13.5	B1-2	R	60	43	Y	N	
B1-2-56	2	16.3	B1-2	R	60	43	Y	N	
B1-2-56	3	19.1	B1-2	R	60	43	Y	N	
B1-2-56	4	21.9	B1-2	R	60	43	Y	N	
B1-2-56	5	24.7	B1-2	R	60	44	Y	N	
B1-2-56	6	27.5	B1-2	R	60	44	Y	N	
B1-2-56	7	30.3	B1-2	R	60	45	Y	N	
B1-2-56	8	33.1	B1-2	R	60	46	Y	N	
B1-2-56	9	35.9	B1-2	R	60	48	Y	N	
B1-2-56	10	38.7	B1-2	R	60	50	Y	N	
B1-2-56	11	41.5	B1-2	R	60	51	Y	N	
B1-2-56	12	44.3	B1-2	R	60	53	Y	N	
B1-2-56	13	47.1	B1-2	R	60	53	Y	N	
B1-2-56	14	49.9	B1-2	R	60	54	Y	N	
B1-2-56	15	52.7	B1-2	R	60	54	Y	N	
B1-2-56	16	55.5	B1-2	R	60	54	Y	N	
B1-2-56	17	58.3	B1-2	R	60	54	Y	N	
B1-2-56	18	61.1	B1-2	R	60	54	Y	N	
B1-2-56	19	63.9	B1-2	R	60	54	Y	N	
B1-2-56	20	66.7	B1-2	R	60	54	Y	N	
B1-2-56	21	69.5	B1-2	R	60	54	Y	N	
B1-2-56	22	72.3	B1-2	R	60	54	Y	N	
B1-2-56	23	75.1	B1-2	R	60	54	Y	N	
B1-2-56	24	77.9	B1-2	R	60	54	Y	N	
B1-2-56	25	80.7	B1-2	R	60	54	Y	N	
B1-2-56	26	83.5	B1-2	R	60	54	Y	N	
B1-2-56	27	86.3	B1-2	R	60	54	Y	N	
B1-2-56	28	89.1	B1-2	R	60	54	Y	N	
B1-2-56	29	91.9	B1-2	R	60	54	Y	N	
B1-2-56	30	94.7	B1-2	R	60	54	Y	N	
B1-2-56	31	97.5	B1-2	R	60	54	Y	N	
B1-2-56	32	100.3	B1-2	R	60	54	Y	N	
B1-2-56	33	103.1	B1-2	R	60	54	Y	N	
B1-2-56	34	105.9	B1-2	R	60	54	Y	N	
B1-2-56	35	108.7	B1-2	R	60	54	Y	N	
B1-2-56	36	111.5	B1-2	R	60	54	Y	N	
B1-2-56	37	114.3	B1-2	R	60	54	Y	N	
B1-2-56	38	117.1	B1-2	R	60	54	Y	N	
B1-2-23	1	11	B1-2	R	60	46	Y	N	
B1-2-23	2	13.8	B1-2	R	60	46	Y	N	
B1-2-23	3	16.6	B1-2	R	60	46	Y	N	

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Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
B1-2-23	4	19.4	B1-2	R	60	47	Y	N	
B1-2-23	5	22.2	B1-2	R	60	48	Y	N	
B1-2-23	6	25	B1-2	R	60	49	Y	N	
B1-2-23	7	27.8	B1-2	R	60	50	Y	N	
B1-2-23	8	30.6	B1-2	R	60	51	Y	N	
B1-2-23	9	33.4	B1-2	R	60	52	Y	N	
B1-2-23	10	36.2	B1-2	R	60	53	Y	N	
B1-2-23	11	39	B1-2	R	60	54	Y	N	
B1-2-23	12	41.8	B1-2	R	60	55	Y	N	
B1-2-23	13	44.6	B1-2	R	60	55	Y	N	
B1-2-23	14	47.4	B1-2	R	60	56	Y	N	
B1-2-23	15	50.2	B1-2	R	60	56	Y	N	
B1-2-23	16	53	B1-2	R	60	56	Y	N	
B1-2-23	17	55.8	B1-2	R	60	56	Y	N	
B1-2-23	18	58.6	B1-2	R	60	56	Y	N	
B1-2-23	19	61.4	B1-2	R	60	56	Y	N	
B1-2-23	20	64.2	B1-2	R	60	56	Y	N	
B1-2-23	21	67	B1-2	R	60	56	Y	N	
B1-2-23	22	69.8	B1-2	R	60	56	Y	N	
B1-2-23	23	72.6	B1-2	R	60	56	Y	N	
B1-2-23	24	75.4	B1-2	R	60	56	Y	N	
B1-2-23	25	78.2	B1-2	R	60	56	Y	N	
B1-2-23	26	81	B1-2	R	60	56	Y	N	
B1-2-23	27	83.8	B1-2	R	60	56	Y	N	
B1-2-23	28	86.6	B1-2	R	60	56	Y	N	
B1-2-23	29	89.4	B1-2	R	60	56	Y	N	
B1-2-23	30	92.2	B1-2	R	60	56	Y	N	
B1-2-23	31	95	B1-2	R	60	56	Y	N	
B1-2-23	32	97.8	B1-2	R	60	56	Y	N	
B1-2-23	33	100.6	B1-2	R	60	56	Y	N	
B1-2-23	34	103.4	B1-2	R	60	56	Y	N	
B1-2-23	35	106.2	B1-2	R	60	56	Y	N	
B1-2-23	36	109	B1-2	R	60	56	Y	N	
B1-2-23	37	111.8	B1-2	R	60	56	Y	N	
B1-2-23	38	114.6	B1-2	R	60	56	Y	N	
B1-2-23	39	117.4	B1-2	R	60	56	Y	N	
B1-2-65	1	11	B1-2	R	60	42	Y	N	
B1-2-65	2	13.8	B1-2	R	60	42	Y	N	
B1-2-65	3	16.6	B1-2	R	60	42	Y	N	
B1-2-65	4	19.4	B1-2	R	60	43	Y	N	
B1-2-65	5	22.2	B1-2	R	60	44	Y	N	
B1-2-65	6	25	B1-2	R	60	46	Y	N	
B1-2-65	7	27.8	B1-2	R	60	47	Y	N	
B1-2-65	8	30.6	B1-2	R	60	48	Y	N	
B1-2-65	9	33.4	B1-2	R	60	48	Y	N	
B1-2-65	10	36.2	B1-2	R	60	48	Y	N	
B1-2-65	11	39	B1-2	R	60	48	Y	N	
B1-2-65	12	41.8	B1-2	R	60	48	Y	N	

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Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
B1-2-65	13	44.6	B1-2	R	60	48	Y	N	
B1-2-65	14	47.4	B1-2	R	60	48	Y	N	
B1-2-65	15	50.2	B1-2	R	60	48	Y	N	
B1-2-65	16	53	B1-2	R	60	48	Y	N	
B1-2-65	17	55.8	B1-2	R	60	48	Y	N	
B1-2-65	18	58.6	B1-2	R	60	48	Y	N	
B1-2-65	19	61.4	B1-2	R	60	48	Y	N	
B1-2-65	20	64.2	B1-2	R	60	48	Y	N	
B1-2-65	21	67	B1-2	R	60	48	Y	N	
B1-2-65	22	69.8	B1-2	R	60	48	Y	N	
B1-2-65	23	72.6	B1-2	R	60	48	Y	N	
B1-2-65	24	75.4	B1-2	R	60	48	Y	N	
B1-2-65	25	78.2	B1-2	R	60	48	Y	N	
B1-2-65	26	81	B1-2	R	60	48	Y	N	
B1-2-65	27	83.8	B1-2	R	60	48	Y	N	
B1-2-65	28	86.6	B1-2	R	60	48	Y	N	
B1-2-65	29	89.4	B1-2	R	60	48	Y	N	
B1-2-65	30	92.2	B1-2	R	60	48	Y	N	
B1-2-65	31	95	B1-2	R	60	48	Y	N	
B1-2-65	32	97.8	B1-2	R	60	48	Y	N	
B1-2-65	33	100.6	B1-2	R	60	48	Y	N	
B1-2-65	34	103.4	B1-2	R	60	47	Y	N	
B1-2-65	35	106.2	B1-2	R	60	47	Y	N	
B1-2-65	36	109	B1-2	R	60	47	Y	N	
B1-2-65	37	111.8	B1-2	R	60	47	Y	N	
B1-2-65	38	114.6	B1-2	R	60	47	Y	N	
B1-2-65	39	117.4	B1-2	R	60	48	Y	N	
B1-2-01	1	11	B1-2	R	60	52	Y	N	
B1-2-01	2	13.8	B1-2	R	60	52	Y	N	
B1-2-01	3	16.6	B1-2	R	60	52	Y	N	
B1-2-01	4	19.4	B1-2	R	60	52	Y	N	
B1-2-01	5	22.2	B1-2	R	60	52	Y	N	
B1-2-01	6	25	B1-2	R	60	52	Y	N	
B1-2-01	7	27.8	B1-2	R	60	53	Y	N	
B1-2-01	8	30.6	B1-2	R	60	53	Y	N	
B1-2-01	9	33.4	B1-2	R	60	54	Y	N	
B1-2-01	10	36.2	B1-2	R	60	55	Y	N	
B1-2-01	11	39	B1-2	R	60	56	Y	N	
B1-2-01	12	41.8	B1-2	R	60	56	Y	N	
B1-2-01	13	44.6	B1-2	R	60	56	Y	N	
B1-2-01	14	47.4	B1-2	R	60	56	Y	N	
B1-2-01	15	50.2	B1-2	R	60	56	Y	N	
B1-2-01	16	53	B1-2	R	60	56	Y	N	
B1-2-01	17	55.8	B1-2	R	60	56	Y	N	
B1-2-01	18	58.6	B1-2	R	60	56	Y	N	
B1-2-01	19	61.4	B1-2	R	60	56	Y	N	
B1-2-01	20	64.2	B1-2	R	60	56	Y	N	
B1-2-01	21	67	B1-2	R	60	56	Y	N	

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Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
B1-2-01	22	69.8	B1-2	R	60	56	Y	N	
B1-2-01	23	72.6	B1-2	R	60	56	Y	N	
B1-2-01	24	75.4	B1-2	R	60	56	Y	N	
B1-2-01	25	78.2	B1-2	R	60	56	Y	N	
B1-2-01	26	81	B1-2	R	60	56	Y	N	
B1-2-01	27	83.8	B1-2	R	60	56	Y	N	
B1-2-01	28	86.6	B1-2	R	60	56	Y	N	
B1-2-01	29	89.4	B1-2	R	60	56	Y	N	
B1-2-01	30	92.2	B1-2	R	60	56	Y	N	
B1-2-01	31	95	B1-2	R	60	56	Y	N	
B1-2-01	32	97.8	B1-2	R	60	56	Y	N	
B1-2-01	33	100.6	B1-2	R	60	56	Y	N	
B1-2-01	34	103.4	B1-2	R	60	56	Y	N	
B1-2-01	35	106.2	B1-2	R	60	56	Y	N	
B1-2-01	36	109	B1-2	R	60	56	Y	N	
B1-2-01	37	111.8	B1-2	R	60	56	Y	N	
B1-2-01	38	114.6	B1-2	R	60	56	Y	N	
B1-2-01	39	117.4	B1-2	R	60	56	Y	N	
B1-2-38	1	11	B1-2	R	60	54	Y	N	
B1-2-38	2	13.8	B1-2	R	60	54	Y	N	
B1-2-38	3	16.6	B1-2	R	60	54	Y	N	
B1-2-38	4	19.4	B1-2	R	60	54	Y	N	
B1-2-38	5	22.2	B1-2	R	60	54	Y	N	
B1-2-38	6	25	B1-2	R	60	54	Y	N	
B1-2-38	7	27.8	B1-2	R	60	54	Y	N	
B1-2-38	8	30.6	B1-2	R	60	55	Y	N	
B1-2-38	9	33.4	B1-2	R	60	55	Y	N	
B1-2-38	10	36.2	B1-2	R	60	55	Y	N	
B1-2-38	11	39	B1-2	R	60	56	Y	N	
B1-2-38	12	41.8	B1-2	R	60	56	Y	N	
B1-2-38	13	44.6	B1-2	R	60	56	Y	N	
B1-2-38	14	47.4	B1-2	R	60	56	Y	N	
B1-2-38	15	50.2	B1-2	R	60	56	Y	N	
B1-2-38	16	53	B1-2	R	60	56	Y	N	
B1-2-38	17	55.8	B1-2	R	60	56	Y	N	
B1-2-38	18	58.6	B1-2	R	60	56	Y	N	
B1-2-38	19	61.4	B1-2	R	60	56	Y	N	
B1-2-38	20	64.2	B1-2	R	60	56	Y	N	
B1-2-38	21	67	B1-2	R	60	56	Y	N	
B1-2-38	22	69.8	B1-2	R	60	56	Y	N	
B1-2-38	23	72.6	B1-2	R	60	56	Y	N	
B1-2-38	24	75.4	B1-2	R	60	56	Y	N	
B1-2-38	25	78.2	B1-2	R	60	56	Y	N	
B1-2-38	26	81	B1-2	R	60	56	Y	N	
B1-2-38	27	83.8	B1-2	R	60	56	Y	N	
B1-2-38	28	86.6	B1-2	R	60	56	Y	N	
B1-2-38	29	89.4	B1-2	R	60	56	Y	N	
B1-2-38	30	92.2	B1-2	R	60	56	Y	N	

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ID	Floor	Floor Level , mPD							
B1-2-38	31	95	B1-2	R	60	56	Y	N	
B1-2-38	32	97.8	B1-2	R	60	56	Y	N	
B1-2-38	33	100.6	B1-2	R	60	56	Y	N	
B1-2-38	34	103.4	B1-2	R	60	56	Y	N	
B1-2-38	35	106.2	B1-2	R	60	56	Y	N	
B1-2-38	36	109	B1-2	R	60	56	Y	N	
B1-2-38	37	111.8	B1-2	R	60	56	Y	N	
B1-2-38	38	114.6	B1-2	R	60	56	Y	N	
B1-2-38	39	117.4	B1-2	R	60	56	Y	N	
B1-2-69	1	11	B1-2	R	60	56	Y	N	
B1-2-69	2	13.8	B1-2	R	60	56	Y	N	
B1-2-69	3	16.6	B1-2	R	60	56	Y	N	
B1-2-69	4	19.4	B1-2	R	60	56	Y	N	
B1-2-69	5	22.2	B1-2	R	60	56	Y	N	
B1-2-69	6	25	B1-2	R	60	56	Y	N	
B1-2-69	7	27.8	B1-2	R	60	56	Y	N	
B1-2-69	8	30.6	B1-2	R	60	56	Y	N	
B1-2-69	9	33.4	B1-2	R	60	56	Y	N	
B1-2-69	10	36.2	B1-2	R	60	56	Y	N	
B1-2-69	11	39	B1-2	R	60	56	Y	N	
B1-2-69	12	41.8	B1-2	R	60	56	Y	N	
B1-2-69	13	44.6	B1-2	R	60	56	Y	N	
B1-2-69	14	47.4	B1-2	R	60	56	Y	N	
B1-2-69	15	50.2	B1-2	R	60	56	Y	N	
B1-2-69	16	53	B1-2	R	60	56	Y	N	
B1-2-69	17	55.8	B1-2	R	60	56	Y	N	
B1-2-69	18	58.6	B1-2	R	60	56	Y	N	
B1-2-69	19	61.4	B1-2	R	60	56	Y	N	
B1-2-69	20	64.2	B1-2	R	60	56	Y	N	
B1-2-69	21	67	B1-2	R	60	56	Y	N	
B1-2-69	22	69.8	B1-2	R	60	56	Y	N	
B1-2-69	23	72.6	B1-2	R	60	56	Y	N	
B1-2-69	24	75.4	B1-2	R	60	56	Y	N	
B1-2-69	25	78.2	B1-2	R	60	56	Y	N	
B1-2-69	26	81	B1-2	R	60	56	Y	N	
B1-2-69	27	83.8	B1-2	R	60	56	Y	N	
B1-2-69	28	86.6	B1-2	R	60	56	Y	N	
B1-2-69	29	89.4	B1-2	R	60	56	Y	N	
B1-2-69	30	92.2	B1-2	R	60	56	Y	N	
B1-2-69	31	95	B1-2	R	60	56	Y	N	
B1-2-69	32	97.8	B1-2	R	60	56	Y	N	
B1-2-69	33	100.6	B1-2	R	60	56	Y	N	
B1-2-69	34	103.4	B1-2	R	60	56	Y	N	
B1-2-69	35	106.2	B1-2	R	60	56	Y	N	
B1-2-69	36	109	B1-2	R	60	56	Y	N	
B1-2-69	37	111.8	B1-2	R	60	56	Y	N	
B1-2-69	38	114.6	B1-2	R	60	56	Y	N	
B1-2-69	39	117.4	B1-2	R	60	56	Y	N	

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ID	Floor	Floor Level , mPD							
A1-1-19a	1	11.5	A1-1	R	55	42	Y	N	
A1-1-19a	2	14.7	A1-1	R	55	42	Y	N	
A1-1-19a	3	17.9	A1-1	R	55	42	Y	N	
A1-1-19a	4	21.1	A1-1	R	55	42	Y	N	
A1-1-19a	5	24.3	A1-1	R	55	42	Y	N	
A1-1-19a	6	27.5	A1-1	R	55	42	Y	N	
A1-1-19a	7	30.7	A1-1	R	55	42	Y	N	
A1-1-19a	8	33.9	A1-1	R	55	42	Y	N	
A1-1-19a	9	37.1	A1-1	R	55	42	Y	N	
A1-1-19a	10	40.3	A1-1	R	55	42	Y	N	
A1-1-19a	11	43.5	A1-1	R	55	42	Y	N	
A1-1-19a	12	46.7	A1-1	R	55	42	Y	N	
A1-1-19a	13	49.9	A1-1	R	55	42	Y	N	
A1-1-19a	14	53.1	A1-1	R	55	42	Y	N	
A1-1-19a	15	56.3	A1-1	R	55	42	Y	N	
A1-1-19a	16	59.5	A1-1	R	55	42	Y	N	
A1-1-19a	17	62.7	A1-1	R	55	42	Y	N	
A1-1-19a	18	65.9	A1-1	R	55	42	Y	N	
A1-1-19a	19	69.1	A1-1	R	55	42	Y	N	
A1-1-19a	20	72.3	A1-1	R	55	42	Y	N	
A1-1-19a	21	75.5	A1-1	R	55	42	Y	N	
A1-1-19a	22	78.7	A1-1	R	55	42	Y	N	
A1-1-19a	23	81.9	A1-1	R	55	42	Y	N	
A1-1-19a	24	85.1	A1-1	R	55	42	Y	N	
A1-1-19a	25	88.3	A1-1	R	55	42	Y	N	
A1-1-19a	26	91.5	A1-1	R	55	42	Y	N	
A1-1-19a	27	94.7	A1-1	R	55	42	Y	N	
A1-1-19a	28	97.9	A1-1	R	55	42	Y	N	
A1-1-19a	29	101.1	A1-1	R	55	42	Y	N	
A1-1-19a	30	104.3	A1-1	R	55	42	Y	N	
A1-1-19a	31	107.5	A1-1	R	55	42	Y	N	
A1-1-19a	32	110.7	A1-1	R	55	42	Y	N	
A1-1-19a	33	113.9	A1-1	R	55	42	Y	N	
A1-1-19a	34	117.1	A1-1	R	55	42	Y	N	
A1-1-19a	35	120.3	A1-1	R	55	42	Y	N	
A1-1-19a	36	123.5	A1-1	R	55	42	Y	N	
A1-1-19a	37	126.7	A1-1	R	55	42	Y	N	
A1-1-19a	38	129.9	A1-1	R	55	42	Y	N	
A1-1-19a	39	133.1	A1-1	R	55	42	Y	N	
A1-1-19a	40	136.3	A1-1	R	55	42	Y	N	
A1-1-19a	41	139.5	A1-1	R	55	42	Y	N	
A1-1-19a	42	142.7	A1-1	R	55	42	Y	N	
A1-1-19a	43	145.9	A1-1	R	55	42	Y	N	
A1-1-19a	44	149.1	A1-1	R	55	42	Y	N	
A1-1-19a	45	152.3	A1-1	R	55	42	Y	N	
A1-1-01a	1	11.5	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	2	14.7	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	3	17.9	A1-1	R	60	-	-	-	Facade with no openable window

Project: Tung Chung New Town Extension
Project no.: 219844-70
Title: Detail Rail Noise Level at NAPs (Mitigated)
Scenario: Phase 3 after Year 2026 and before Year 2030

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
A1-1-01a	4	21.1	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	5	24.3	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	6	27.5	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	7	30.7	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	8	33.9	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	9	37.1	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	10	40.3	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	11	43.5	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	12	46.7	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	13	49.9	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	14	53.1	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	15	56.3	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	16	59.5	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	17	62.7	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	18	65.9	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	19	69.1	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	20	72.3	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	21	75.5	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	22	78.7	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	23	81.9	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	24	85.1	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	25	88.3	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	26	91.5	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	27	94.7	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	28	97.9	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	29	101.1	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	30	104.3	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	31	107.5	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	32	110.7	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	33	113.9	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	34	117.1	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	35	120.3	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	36	123.5	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	37	126.7	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	38	129.9	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	39	133.1	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	40	136.3	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	41	139.5	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	42	142.7	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	43	145.9	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	44	149.1	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	45	152.3	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	46	155.5	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	47	158.7	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	48	161.9	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	49	165.1	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	50	168.3	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	1	11.5	A1-1	R	60	-	-	-	Facade with no openable window

Project: Tung Chung New Town Extension
Project no.: 219844-70
Title: Detail Rail Noise Level at NAPs (Mitigated)
Scenario: Phase 3 after Year 2026 and before Year 2030

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
A1-1-01b	2	14.7	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	3	17.9	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	4	21.1	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	5	24.3	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	6	27.5	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	7	30.7	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	8	33.9	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	9	37.1	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	10	40.3	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	11	43.5	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	12	46.7	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	13	49.9	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	14	53.1	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	15	56.3	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	16	59.5	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	17	62.7	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	18	65.9	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	19	69.1	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	20	72.3	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	21	75.5	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	22	78.7	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	23	81.9	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	24	85.1	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	25	88.3	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	26	91.5	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	27	94.7	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	28	97.9	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	29	101.1	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	30	104.3	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	31	107.5	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	32	110.7	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	33	113.9	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	34	117.1	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	35	120.3	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	36	123.5	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	37	126.7	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	38	129.9	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	39	133.1	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	40	136.3	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	41	139.5	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	42	142.7	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	43	145.9	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	44	149.1	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	45	152.3	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	46	155.5	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	47	158.7	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	48	161.9	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	49	165.1	A1-1	R	60	-	-	-	Facade with no openable window

Project: Tung Chung New Town Extension
Project no.: 219844-70
Title: Detail Rail Noise Level at NAPs (Mitigated)
Scenario: Phase 3 after Year 2026 and before Year 2030

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
A1-1-01b	50	168.3	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	1	11.5	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	2	14.7	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	3	17.9	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	4	21.1	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	5	24.3	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	6	27.5	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	7	30.7	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	8	33.9	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	9	37.1	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	10	40.3	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	11	43.5	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	12	46.7	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	13	49.9	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	14	53.1	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	15	56.3	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	16	59.5	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	17	62.7	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	18	65.9	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	19	69.1	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	20	72.3	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	21	75.5	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	22	78.7	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	23	81.9	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	24	85.1	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	25	88.3	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	26	91.5	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	27	94.7	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	28	97.9	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	29	101.1	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	30	104.3	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	31	107.5	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	32	110.7	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	33	113.9	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	34	117.1	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	35	120.3	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	36	123.5	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	37	126.7	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	38	129.9	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	39	133.1	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	40	136.3	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	41	139.5	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	42	142.7	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	43	145.9	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	44	149.1	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	45	152.3	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	1	11.5	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	2	14.7	A1-1	R	60	-	-	-	Facade with no openable window

Project: Tung Chung New Town Extension
Project no.: 219844-70
Title: Detail Rail Noise Level at NAPs (Mitigated)
Scenario: Phase 3 after Year 2026 and before Year 2030

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
A1-1-02b	3	17.9	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	4	21.1	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	5	24.3	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	6	27.5	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	7	30.7	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	8	33.9	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	9	37.1	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	10	40.3	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	11	43.5	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	12	46.7	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	13	49.9	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	14	53.1	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	15	56.3	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	16	59.5	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	17	62.7	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	18	65.9	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	19	69.1	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	20	72.3	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	21	75.5	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	22	78.7	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	23	81.9	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	24	85.1	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	25	88.3	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	26	91.5	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	27	94.7	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	28	97.9	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	29	101.1	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	30	104.3	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	31	107.5	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	32	110.7	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	33	113.9	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	34	117.1	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	35	120.3	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	36	123.5	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	37	126.7	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	38	129.9	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	39	133.1	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	40	136.3	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	41	139.5	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	42	142.7	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	43	145.9	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	44	149.1	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	45	152.3	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-04a	1	11.5	A1-1	R	55	29	Y	N	
A1-1-04a	2	14.7	A1-1	R	55	30	Y	N	
A1-1-04a	3	17.9	A1-1	R	55	32	Y	N	
A1-1-04a	4	21.1	A1-1	R	55	34	Y	N	
A1-1-04a	5	24.3	A1-1	R	55	37	Y	N	

Project: Tung Chung New Town Extension
Project no.: 219844-70
Title: Detail Rail Noise Level at NAPs (Mitigated)
Scenario: Phase 3 after Year 2026 and before Year 2030

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
A1-1-04a	6	27.5	A1-1	R	55	39	Y	N	
A1-1-04a	7	30.7	A1-1	R	55	40	Y	N	
A1-1-04a	8	33.9	A1-1	R	55	40	Y	N	
A1-1-04a	9	37.1	A1-1	R	55	41	Y	N	
A1-1-04a	10	40.3	A1-1	R	55	41	Y	N	
A1-1-04a	11	43.5	A1-1	R	55	41	Y	N	
A1-1-04a	12	46.7	A1-1	R	55	41	Y	N	
A1-1-04a	13	49.9	A1-1	R	55	41	Y	N	
A1-1-04a	14	53.1	A1-1	R	55	41	Y	N	
A1-1-04a	15	56.3	A1-1	R	55	42	Y	N	
A1-1-04a	16	59.5	A1-1	R	55	42	Y	N	
A1-1-04a	17	62.7	A1-1	R	55	42	Y	N	
A1-1-04a	18	65.9	A1-1	R	55	42	Y	N	
A1-1-04a	19	69.1	A1-1	R	55	42	Y	N	
A1-1-04a	20	72.3	A1-1	R	55	42	Y	N	
A1-1-04a	21	75.5	A1-1	R	55	42	Y	N	
A1-1-04a	22	78.7	A1-1	R	55	42	Y	N	
A1-1-04a	23	81.9	A1-1	R	55	42	Y	N	
A1-1-04a	24	85.1	A1-1	R	55	42	Y	N	
A1-1-04a	25	88.3	A1-1	R	55	42	Y	N	
A1-1-04a	26	91.5	A1-1	R	55	42	Y	N	
A1-1-04a	27	94.7	A1-1	R	55	42	Y	N	
A1-1-04a	28	97.9	A1-1	R	55	42	Y	N	
A1-1-04a	29	101.1	A1-1	R	55	42	Y	N	
A1-1-04a	30	104.3	A1-1	R	55	43	Y	N	
A1-1-04a	31	107.5	A1-1	R	55	43	Y	N	
A1-1-04a	32	110.7	A1-1	R	55	43	Y	N	
A1-1-04a	33	113.9	A1-1	R	55	43	Y	N	
A1-1-04a	34	117.1	A1-1	R	55	43	Y	N	
A1-1-04a	35	120.3	A1-1	R	55	43	Y	N	
A1-1-04a	36	123.5	A1-1	R	55	43	Y	N	
A1-1-04a	37	126.7	A1-1	R	55	43	Y	N	
A1-1-04a	38	129.9	A1-1	R	55	43	Y	N	
A1-1-04a	39	133.1	A1-1	R	55	43	Y	N	
A1-1-04a	40	136.3	A1-1	R	55	43	Y	N	
A1-1-04a	41	139.5	A1-1	R	55	43	Y	N	
A1-1-04a	42	142.7	A1-1	R	55	43	Y	N	
A1-1-04a	43	145.9	A1-1	R	55	43	Y	N	
A1-1-04a	44	149.1	A1-1	R	55	43	Y	N	
A1-1-04a	45	152.3	A1-1	R	55	43	Y	N	
A1-1-04i	1	11.5	A1-1	R	60	46	Y	N	
A1-1-04i	2	14.7	A1-1	R	60	46	Y	N	
A1-1-04i	3	17.9	A1-1	R	60	47	Y	N	
A1-1-04i	4	21.1	A1-1	R	60	47	Y	N	
A1-1-04i	5	24.3	A1-1	R	60	48	Y	N	
A1-1-04i	6	27.5	A1-1	R	60	49	Y	N	
A1-1-04i	7	30.7	A1-1	R	60	50	Y	N	
A1-1-04i	8	33.9	A1-1	R	60	51	Y	N	

Project: Tung Chung New Town Extension
Project no.: 219844-70
Title: Detail Rail Noise Level at NAPs (Mitigated)
Scenario: Phase 3 after Year 2026 and before Year 2030

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
A1-1-04i	9	37.1	A1-1	R	60	52	Y	N	
A1-1-04i	10	40.3	A1-1	R	60	53	Y	N	
A1-1-04i	11	43.5	A1-1	R	60	54	Y	N	
A1-1-04i	12	46.7	A1-1	R	60	54	Y	N	
A1-1-04i	13	49.9	A1-1	R	60	55	Y	N	
A1-1-04i	14	53.1	A1-1	R	60	55	Y	N	
A1-1-04i	15	56.3	A1-1	R	60	55	Y	N	
A1-1-04i	16	59.5	A1-1	R	60	55	Y	N	
A1-1-04i	17	62.7	A1-1	R	60	56	Y	N	
A1-1-04i	18	65.9	A1-1	R	60	56	Y	N	
A1-1-04i	19	69.1	A1-1	R	60	56	Y	N	
A1-1-04i	20	72.3	A1-1	R	60	56	Y	N	
A1-1-04i	21	75.5	A1-1	R	60	56	Y	N	
A1-1-04i	22	78.7	A1-1	R	60	56	Y	N	
A1-1-04i	23	81.9	A1-1	R	60	56	Y	N	
A1-1-04i	24	85.1	A1-1	R	60	56	Y	N	
A1-1-04i	25	88.3	A1-1	R	60	56	Y	N	
A1-1-04i	26	91.5	A1-1	R	60	56	Y	N	
A1-1-04i	27	94.7	A1-1	R	60	56	Y	N	
A1-1-04i	28	97.9	A1-1	R	60	56	Y	N	
A1-1-04i	29	101.1	A1-1	R	60	56	Y	N	
A1-1-04i	30	104.3	A1-1	R	60	56	Y	N	
A1-1-04i	31	107.5	A1-1	R	60	56	Y	N	
A1-1-04i	32	110.7	A1-1	R	60	56	Y	N	
A1-1-04i	33	113.9	A1-1	R	60	56	Y	N	
A1-1-04i	34	117.1	A1-1	R	60	56	Y	N	
A1-1-04i	35	120.3	A1-1	R	60	56	Y	N	
A1-1-04i	36	123.5	A1-1	R	60	56	Y	N	
A1-1-04i	37	126.7	A1-1	R	60	56	Y	N	
A1-1-04i	38	129.9	A1-1	R	60	55	Y	N	
A1-1-04i	39	133.1	A1-1	R	60	55	Y	N	
A1-1-04i	40	136.3	A1-1	R	60	55	Y	N	
A1-1-04i	41	139.5	A1-1	R	60	55	Y	N	
A1-1-04i	42	142.7	A1-1	R	60	55	Y	N	
A1-1-04i	43	145.9	A1-1	R	60	55	Y	N	
A1-1-04i	44	149.1	A1-1	R	60	55	Y	N	
A1-1-04i	45	152.3	A1-1	R	60	55	Y	N	
A1-1-05a	1	11.5	A1-1	R	55	33	Y	N	
A1-1-05a	2	14.7	A1-1	R	55	33	Y	N	
A1-1-05a	3	17.9	A1-1	R	55	33	Y	N	
A1-1-05a	4	21.1	A1-1	R	55	33	Y	N	
A1-1-05a	5	24.3	A1-1	R	55	33	Y	N	
A1-1-05a	6	27.5	A1-1	R	55	33	Y	N	
A1-1-05a	7	30.7	A1-1	R	55	33	Y	N	
A1-1-05a	8	33.9	A1-1	R	55	33	Y	N	
A1-1-05a	9	37.1	A1-1	R	55	33	Y	N	
A1-1-05a	10	40.3	A1-1	R	55	33	Y	N	
A1-1-05a	11	43.5	A1-1	R	55	33	Y	N	

Project: Tung Chung New Town Extension
Project no.: 219844-70
Title: Detail Rail Noise Level at NAPs (Mitigated)
Scenario: Phase 3 after Year 2026 and before Year 2030

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
A1-1-05a	12	46.7	A1-1	R	55	33	Y	N	
A1-1-05a	13	49.9	A1-1	R	55	33	Y	N	
A1-1-05a	14	53.1	A1-1	R	55	32	Y	N	
A1-1-05a	15	56.3	A1-1	R	55	32	Y	N	
A1-1-05a	16	59.5	A1-1	R	55	32	Y	N	
A1-1-05a	17	62.7	A1-1	R	55	32	Y	N	
A1-1-05a	18	65.9	A1-1	R	55	32	Y	N	
A1-1-05a	19	69.1	A1-1	R	55	32	Y	N	
A1-1-05a	20	72.3	A1-1	R	55	32	Y	N	
A1-1-05a	21	75.5	A1-1	R	55	32	Y	N	
A1-1-05a	22	78.7	A1-1	R	55	32	Y	N	
A1-1-05a	23	81.9	A1-1	R	55	32	Y	N	
A1-1-05a	24	85.1	A1-1	R	55	32	Y	N	
A1-1-05a	25	88.3	A1-1	R	55	32	Y	N	
A1-1-05a	26	91.5	A1-1	R	55	32	Y	N	
A1-1-05a	27	94.7	A1-1	R	55	32	Y	N	
A1-1-05a	28	97.9	A1-1	R	55	32	Y	N	
A1-1-05a	29	101.1	A1-1	R	55	32	Y	N	
A1-1-05a	30	104.3	A1-1	R	55	32	Y	N	
A1-1-05a	31	107.5	A1-1	R	55	32	Y	N	
A1-1-05a	32	110.7	A1-1	R	55	32	Y	N	
A1-1-05a	33	113.9	A1-1	R	55	32	Y	N	
A1-1-05a	34	117.1	A1-1	R	55	32	Y	N	
A1-1-05a	35	120.3	A1-1	R	55	32	Y	N	
A1-1-05a	36	123.5	A1-1	R	55	32	Y	N	
A1-1-05a	37	126.7	A1-1	R	55	32	Y	N	
A1-1-05a	38	129.9	A1-1	R	55	31	Y	N	
A1-1-05a	39	133.1	A1-1	R	55	31	Y	N	
A1-1-05a	40	136.3	A1-1	R	55	31	Y	N	
A1-1-05a	41	139.5	A1-1	R	55	31	Y	N	
A1-1-05a	42	142.7	A1-1	R	55	31	Y	N	
A1-1-05a	43	145.9	A1-1	R	55	31	Y	N	
A1-1-05a	44	149.1	A1-1	R	55	31	Y	N	
A1-1-05a	45	152.3	A1-1	R	55	31	Y	N	
A1-1-05a	46	155.5	A1-1	R	55	31	Y	N	
A1-1-05a	47	158.7	A1-1	R	55	31	Y	N	
A1-1-05a	48	161.9	A1-1	R	55	31	Y	N	
A1-1-05a	49	165.1	A1-1	R	55	31	Y	N	
A1-1-05a	50	168.3	A1-1	R	55	31	Y	N	
A1-1-05i	1	11.5	A1-1	R	60	45	Y	N	
A1-1-05i	2	14.7	A1-1	R	60	45	Y	N	
A1-1-05i	3	17.9	A1-1	R	60	45	Y	N	
A1-1-05i	4	21.1	A1-1	R	60	48	Y	N	
A1-1-05i	5	24.3	A1-1	R	60	51	Y	N	
A1-1-05i	6	27.5	A1-1	R	60	52	Y	N	
A1-1-05i	7	30.7	A1-1	R	60	54	Y	N	
A1-1-05i	8	33.9	A1-1	R	60	55	Y	N	
A1-1-05i	9	37.1	A1-1	R	60	56	Y	N	

Project: Tung Chung New Town Extension
Project no.: 219844-70
Title: Detail Rail Noise Level at NAPs (Mitigated)
Scenario: Phase 3 after Year 2026 and before Year 2030

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
A1-1-05i	10	40.3	A1-1	R	60	56	Y	N	
A1-1-05i	11	43.5	A1-1	R	60	57	Y	N	
A1-1-05i	12	46.7	A1-1	R	60	57	Y	N	
A1-1-05i	13	49.9	A1-1	R	60	57	Y	N	
A1-1-05i	14	53.1	A1-1	R	60	57	Y	N	
A1-1-05i	15	56.3	A1-1	R	60	57	Y	N	
A1-1-05i	16	59.5	A1-1	R	60	57	Y	N	
A1-1-05i	17	62.7	A1-1	R	60	57	Y	N	
A1-1-05i	18	65.9	A1-1	R	60	57	Y	N	
A1-1-05i	19	69.1	A1-1	R	60	57	Y	N	
A1-1-05i	20	72.3	A1-1	R	60	57	Y	N	
A1-1-05i	21	75.5	A1-1	R	60	57	Y	N	
A1-1-05i	22	78.7	A1-1	R	60	57	Y	N	
A1-1-05i	23	81.9	A1-1	R	60	57	Y	N	
A1-1-05i	24	85.1	A1-1	R	60	57	Y	N	
A1-1-05i	25	88.3	A1-1	R	60	57	Y	N	
A1-1-05i	26	91.5	A1-1	R	60	57	Y	N	
A1-1-05i	27	94.7	A1-1	R	60	57	Y	N	
A1-1-05i	28	97.9	A1-1	R	60	57	Y	N	
A1-1-05i	29	101.1	A1-1	R	60	57	Y	N	
A1-1-05i	30	104.3	A1-1	R	60	57	Y	N	
A1-1-05i	31	107.5	A1-1	R	60	57	Y	N	
A1-1-05i	32	110.7	A1-1	R	60	57	Y	N	
A1-1-05i	33	113.9	A1-1	R	60	56	Y	N	
A1-1-05i	34	117.1	A1-1	R	60	56	Y	N	
A1-1-05i	35	120.3	A1-1	R	60	56	Y	N	
A1-1-05i	36	123.5	A1-1	R	60	56	Y	N	
A1-1-05i	37	126.7	A1-1	R	60	56	Y	N	
A1-1-05i	38	129.9	A1-1	R	60	56	Y	N	
A1-1-05i	39	133.1	A1-1	R	60	56	Y	N	
A1-1-05i	40	136.3	A1-1	R	60	56	Y	N	
A1-1-05i	41	139.5	A1-1	R	60	56	Y	N	
A1-1-05i	42	142.7	A1-1	R	60	56	Y	N	
A1-1-05i	43	145.9	A1-1	R	60	56	Y	N	
A1-1-05i	44	149.1	A1-1	R	60	56	Y	N	
A1-1-05i	45	152.3	A1-1	R	60	56	Y	N	
A1-1-05i	46	155.5	A1-1	R	60	56	Y	N	
A1-1-05i	47	158.7	A1-1	R	60	56	Y	N	
A1-1-05i	48	161.9	A1-1	R	60	56	Y	N	
A1-1-05i	49	165.1	A1-1	R	60	56	Y	N	
A1-1-05i	50	168.3	A1-1	R	60	57	Y	N	
A1-2-01a	1	11.5	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01a	2	14.7	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01a	3	17.9	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01a	4	21.1	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01a	5	24.3	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01a	6	27.5	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01a	7	30.7	A1-2	R	60	-	-	-	Facade with no openable window

Project: Tung Chung New Town Extension
Project no.: 219844-70
Title: Detail Rail Noise Level at NAPs (Mitigated)
Scenario: Phase 3 after Year 2026 and before Year 2030

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
A1-2-01a	8	33.9	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01a	9	37.1	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01a	10	40.3	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01a	11	43.5	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01a	12	46.7	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01a	13	49.9	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01a	14	53.1	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01a	15	56.3	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01a	16	59.5	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01a	17	62.7	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01a	18	65.9	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01a	19	69.1	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01a	20	72.3	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01a	21	75.5	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01a	22	78.7	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01a	23	81.9	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01a	24	85.1	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01a	25	88.3	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01a	26	91.5	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01a	27	94.7	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01a	28	97.9	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01a	29	101.1	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01a	30	104.3	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01a	31	107.5	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01b	1	11.5	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01b	2	14.7	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01b	3	17.9	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01b	4	21.1	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01b	5	24.3	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01b	6	27.5	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01b	7	30.7	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01b	8	33.9	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01b	9	37.1	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01b	10	40.3	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01b	11	43.5	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01b	12	46.7	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01b	13	49.9	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01b	14	53.1	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01b	15	56.3	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01b	16	59.5	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01b	17	62.7	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01b	18	65.9	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01b	19	69.1	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01b	20	72.3	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01b	21	75.5	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01b	22	78.7	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01b	23	81.9	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01b	24	85.1	A1-2	R	60	-	-	-	Facade with no openable window

Project: Tung Chung New Town Extension
Project no.: 219844-70
Title: Detail Rail Noise Level at NAPs (Mitigated)
Scenario: Phase 3 after Year 2026 and before Year 2030

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
A1-2-01b	25	88.3	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01b	26	91.5	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01b	27	94.7	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01b	28	97.9	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01b	29	101.1	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01b	30	104.3	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01b	31	107.5	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	1	11.5	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	2	14.7	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	3	17.9	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	4	21.1	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	5	24.3	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	6	27.5	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	7	30.7	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	8	33.9	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	9	37.1	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	10	40.3	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	11	43.5	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	12	46.7	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	13	49.9	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	14	53.1	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	15	56.3	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	16	59.5	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	17	62.7	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	18	65.9	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	19	69.1	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	20	72.3	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	21	75.5	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	22	78.7	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	23	81.9	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	24	85.1	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	25	88.3	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	26	91.5	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	27	94.7	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	28	97.9	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	29	101.1	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	30	104.3	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	31	107.5	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	32	110.7	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	33	113.9	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	34	117.1	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	35	120.3	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	36	123.5	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	37	126.7	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	38	129.9	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	39	133.1	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	40	136.3	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	41	139.5	A1-2	R	60	-	-	-	Facade with no openable window

Project: Tung Chung New Town Extension
Project no.: 219844-70
Title: Detail Rail Noise Level at NAPs (Mitigated)
Scenario: Phase 3 after Year 2026 and before Year 2030

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
A1-2-02a	42	142.7	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	43	145.9	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	44	149.1	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	45	152.3	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	46	155.5	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	47	158.7	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	48	161.9	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	49	165.1	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	50	168.3	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	1	11.5	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	2	14.7	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	3	17.9	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	4	21.1	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	5	24.3	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	6	27.5	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	7	30.7	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	8	33.9	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	9	37.1	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	10	40.3	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	11	43.5	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	12	46.7	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	13	49.9	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	14	53.1	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	15	56.3	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	16	59.5	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	17	62.7	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	18	65.9	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	19	69.1	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	20	72.3	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	21	75.5	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	22	78.7	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	23	81.9	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	24	85.1	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	25	88.3	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	26	91.5	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	27	94.7	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	28	97.9	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	29	101.1	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	30	104.3	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	31	107.5	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	32	110.7	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	33	113.9	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	34	117.1	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	35	120.3	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	36	123.5	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	37	126.7	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	38	129.9	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	39	133.1	A1-2	R	60	-	-	-	Facade with no openable window

Project: Tung Chung New Town Extension
Project no.: 219844-70
Title: Detail Rail Noise Level at NAPs (Mitigated)
Scenario: Phase 3 after Year 2026 and before Year 2030

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
A1-2-02b	40	136.3	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	41	139.5	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	42	142.7	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	43	145.9	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	44	149.1	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	45	152.3	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	46	155.5	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	47	158.7	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	48	161.9	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	49	165.1	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	50	168.3	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-04l	1	11.5	A1-2	R	60	45	Y	N	
A1-2-04l	2	14.7	A1-2	R	60	45	Y	N	
A1-2-04l	3	17.9	A1-2	R	60	46	Y	N	
A1-2-04l	4	21.1	A1-2	R	60	46	Y	N	
A1-2-04l	5	24.3	A1-2	R	60	46	Y	N	
A1-2-04l	6	27.5	A1-2	R	60	46	Y	N	
A1-2-04l	7	30.7	A1-2	R	60	46	Y	N	
A1-2-04l	8	33.9	A1-2	R	60	47	Y	N	
A1-2-04l	9	37.1	A1-2	R	60	47	Y	N	
A1-2-04l	10	40.3	A1-2	R	60	48	Y	N	
A1-2-04l	11	43.5	A1-2	R	60	48	Y	N	
A1-2-04l	12	46.7	A1-2	R	60	49	Y	N	
A1-2-04l	13	49.9	A1-2	R	60	50	Y	N	
A1-2-04l	14	53.1	A1-2	R	60	51	Y	N	
A1-2-04l	15	56.3	A1-2	R	60	52	Y	N	
A1-2-04l	16	59.5	A1-2	R	60	53	Y	N	
A1-2-04l	17	62.7	A1-2	R	60	54	Y	N	
A1-2-04l	18	65.9	A1-2	R	60	54	Y	N	
A1-2-04l	19	69.1	A1-2	R	60	55	Y	N	
A1-2-04l	20	72.3	A1-2	R	60	56	Y	N	
A1-2-04l	21	75.5	A1-2	R	60	56	Y	N	
A1-2-04l	22	78.7	A1-2	R	60	57	Y	N	
A1-2-04l	23	81.9	A1-2	R	60	57	Y	N	
A1-2-04l	24	85.1	A1-2	R	60	57	Y	N	
A1-2-04l	25	88.3	A1-2	R	60	58	Y	N	
A1-2-04l	26	91.5	A1-2	R	60	58	Y	N	
A1-2-04l	27	94.7	A1-2	R	60	58	Y	N	
A1-2-04l	28	97.9	A1-2	R	60	58	Y	N	
A1-2-04l	29	101.1	A1-2	R	60	58	Y	N	
A1-2-04l	30	104.3	A1-2	R	60	58	Y	N	
A1-2-04l	31	107.5	A1-2	R	60	58	Y	N	
A1-2-05l	1	11.5	A1-2	R	60	44	Y	N	
A1-2-05l	2	14.7	A1-2	R	60	45	Y	N	
A1-2-05l	3	17.9	A1-2	R	60	45	Y	N	
A1-2-05l	4	21.1	A1-2	R	60	45	Y	N	
A1-2-05l	5	24.3	A1-2	R	60	46	Y	N	
A1-2-05l	6	27.5	A1-2	R	60	46	Y	N	

Project: Tung Chung New Town Extension
Project no.: 219844-70
Title: Detail Rail Noise Level at NAPs (Mitigated)
Scenario: Phase 3 after Year 2026 and before Year 2030

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
A1-2-05l	7	30.7	A1-2	R	60	47	Y	N	
A1-2-05l	8	33.9	A1-2	R	60	47	Y	N	
A1-2-05l	9	37.1	A1-2	R	60	48	Y	N	
A1-2-05l	10	40.3	A1-2	R	60	49	Y	N	
A1-2-05l	11	43.5	A1-2	R	60	50	Y	N	
A1-2-05l	12	46.7	A1-2	R	60	51	Y	N	
A1-2-05l	13	49.9	A1-2	R	60	52	Y	N	
A1-2-05l	14	53.1	A1-2	R	60	54	Y	N	
A1-2-05l	15	56.3	A1-2	R	60	55	Y	N	
A1-2-05l	16	59.5	A1-2	R	60	55	Y	N	
A1-2-05l	17	62.7	A1-2	R	60	56	Y	N	
A1-2-05l	18	65.9	A1-2	R	60	57	Y	N	
A1-2-05l	19	69.1	A1-2	R	60	57	Y	N	
A1-2-05l	20	72.3	A1-2	R	60	57	Y	N	
A1-2-05l	21	75.5	A1-2	R	60	58	Y	N	
A1-2-05l	22	78.7	A1-2	R	60	58	Y	N	
A1-2-05l	23	81.9	A1-2	R	60	58	Y	N	
A1-2-05l	24	85.1	A1-2	R	60	58	Y	N	
A1-2-05l	25	88.3	A1-2	R	60	58	Y	N	
A1-2-05l	26	91.5	A1-2	R	60	58	Y	N	
A1-2-05l	27	94.7	A1-2	R	60	58	Y	N	
A1-2-05l	28	97.9	A1-2	R	60	58	Y	N	
A1-2-05l	29	101.1	A1-2	R	60	58	Y	N	
A1-2-05l	30	104.3	A1-2	R	60	58	Y	N	
A1-2-05l	31	107.5	A1-2	R	60	58	Y	N	
A1-2-05l	32	110.7	A1-2	R	60	58	Y	N	
A1-2-05l	33	113.9	A1-2	R	60	58	Y	N	
A1-2-05l	34	117.1	A1-2	R	60	58	Y	N	
A1-2-05l	35	120.3	A1-2	R	60	58	Y	N	
A1-2-05l	36	123.5	A1-2	R	60	58	Y	N	
A1-2-05l	37	126.7	A1-2	R	60	58	Y	N	
A1-2-05l	38	129.9	A1-2	R	60	58	Y	N	
A1-2-05l	39	133.1	A1-2	R	60	58	Y	N	
A1-2-05l	40	136.3	A1-2	R	60	58	Y	N	
A1-2-05l	41	139.5	A1-2	R	60	58	Y	N	
A1-2-05l	42	142.7	A1-2	R	60	58	Y	N	
A1-2-05l	43	145.9	A1-2	R	60	58	Y	N	
A1-2-05l	44	149.1	A1-2	R	60	58	Y	N	
A1-2-05l	45	152.3	A1-2	R	60	58	Y	N	
A1-2-05l	46	155.5	A1-2	R	60	58	Y	N	
A1-2-05l	47	158.7	A1-2	R	60	58	Y	N	
A1-2-05l	48	161.9	A1-2	R	60	58	Y	N	
A1-2-05l	49	165.1	A1-2	R	60	58	Y	N	
A1-2-05l	50	168.3	A1-2	R	60	58	Y	N	
A1-1-08c	1	11.5	A1-1	R	55	45	Y	N	
A1-1-08c	2	14.7	A1-1	R	55	45	Y	N	
A1-1-08c	3	17.9	A1-1	R	55	45	Y	N	
A1-1-08c	4	21.1	A1-1	R	55	45	Y	N	

Project: Tung Chung New Town Extension
Project no.: 219844-70
Title: Detail Rail Noise Level at NAPs (Mitigated)
Scenario: Phase 3 after Year 2026 and before Year 2030

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
A1-1-08c	5	24.3	A1-1	R	55	46	Y	N	
A1-1-08c	6	27.5	A1-1	R	55	47	Y	N	
A1-1-08c	7	30.7	A1-1	R	55	47	Y	N	
A1-1-08c	8	33.9	A1-1	R	55	47	Y	N	
A1-1-08c	9	37.1	A1-1	R	55	47	Y	N	
A1-1-08c	10	40.3	A1-1	R	55	48	Y	N	
A1-1-08c	11	43.5	A1-1	R	55	48	Y	N	
A1-1-08c	12	46.7	A1-1	R	55	48	Y	N	
A1-1-08c	13	49.9	A1-1	R	55	48	Y	N	
A1-1-08c	14	53.1	A1-1	R	55	48	Y	N	
A1-1-08c	15	56.3	A1-1	R	55	49	Y	N	
A1-1-08c	16	59.5	A1-1	R	55	49	Y	N	
A1-1-08c	17	62.7	A1-1	R	55	49	Y	N	
A1-1-08c	18	65.9	A1-1	R	55	49	Y	N	
A1-1-08c	19	69.1	A1-1	R	55	49	Y	N	
A1-1-08c	20	72.3	A1-1	R	55	49	Y	N	
A1-1-08c	21	75.5	A1-1	R	55	49	Y	N	
A1-1-08c	22	78.7	A1-1	R	55	50	Y	N	
A1-1-08c	23	81.9	A1-1	R	55	50	Y	N	
A1-1-08c	24	85.1	A1-1	R	55	50	Y	N	
A1-1-08c	25	88.3	A1-1	R	55	50	Y	N	
A1-1-08c	26	91.5	A1-1	R	55	50	Y	N	
A1-1-08c	27	94.7	A1-1	R	55	50	Y	N	
A1-1-08c	28	97.9	A1-1	R	55	50	Y	N	
A1-1-08c	29	101.1	A1-1	R	55	50	Y	N	
A1-1-08c	30	104.3	A1-1	R	55	51	Y	N	
A1-1-08c	31	107.5	A1-1	R	55	51	Y	N	
A1-1-08c	32	110.7	A1-1	R	55	51	Y	N	
A1-1-08c	33	113.9	A1-1	R	55	51	Y	N	
A1-1-08c	34	117.1	A1-1	R	55	51	Y	N	
A1-1-08c	35	120.3	A1-1	R	55	51	Y	N	
A1-1-08c	36	123.5	A1-1	R	55	51	Y	N	
A1-1-08c	37	126.7	A1-1	R	55	51	Y	N	
A1-1-08c	38	129.9	A1-1	R	55	51	Y	N	
A1-1-08c	39	133.1	A1-1	R	55	51	Y	N	
A1-1-08c	40	136.3	A1-1	R	55	51	Y	N	
A1-1-08c	41	139.5	A1-1	R	55	51	Y	N	
A1-1-08c	42	142.7	A1-1	R	55	51	Y	N	
A1-1-08c	43	145.9	A1-1	R	55	51	Y	N	
A1-1-08c	44	149.1	A1-1	R	55	51	Y	N	
A1-1-08c	45	152.3	A1-1	R	55	51	Y	N	
A1-1-08c	46	155.5	A1-1	R	55	51	Y	N	
A1-1-08c	47	158.7	A1-1	R	55	51	Y	N	
A1-1-08c	48	161.9	A1-1	R	55	51	Y	N	
A1-1-08c	49	165.1	A1-1	R	55	52	Y	N	
A1-1-08c	50	168.3	A1-1	R	55	52	Y	N	
A1-2-20c	1	11.5	A1-2	R	55	48	Y	N	
A1-2-20c	2	14.7	A1-2	R	55	48	Y	N	

Project: Tung Chung New Town Extension
Project no.: 219844-70
Title: Detail Rail Noise Level at NAPs (Mitigated)
Scenario: Phase 3 after Year 2026 and before Year 2030

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
A1-2-20c	3	17.9	A1-2	R	55	47	Y	N	
A1-2-20c	4	21.1	A1-2	R	55	47	Y	N	
A1-2-20c	5	24.3	A1-2	R	55	47	Y	N	
A1-2-20c	6	27.5	A1-2	R	55	47	Y	N	
A1-2-20c	7	30.7	A1-2	R	55	47	Y	N	
A1-2-20c	8	33.9	A1-2	R	55	47	Y	N	
A1-2-20c	9	37.1	A1-2	R	55	47	Y	N	
A1-2-20c	10	40.3	A1-2	R	55	47	Y	N	
A1-2-20c	11	43.5	A1-2	R	55	47	Y	N	
A1-2-20c	12	46.7	A1-2	R	55	47	Y	N	
A1-2-20c	13	49.9	A1-2	R	55	47	Y	N	
A1-2-20c	14	53.1	A1-2	R	55	47	Y	N	
A1-2-20c	15	56.3	A1-2	R	55	47	Y	N	
A1-2-20c	16	59.5	A1-2	R	55	47	Y	N	
A1-2-20c	17	62.7	A1-2	R	55	47	Y	N	
A1-2-20c	18	65.9	A1-2	R	55	47	Y	N	
A1-2-20c	19	69.1	A1-2	R	55	47	Y	N	
A1-2-20c	20	72.3	A1-2	R	55	47	Y	N	
A1-2-20c	21	75.5	A1-2	R	55	47	Y	N	
A1-2-20c	22	78.7	A1-2	R	55	47	Y	N	
A1-2-20c	23	81.9	A1-2	R	55	47	Y	N	
A1-2-20c	24	85.1	A1-2	R	55	47	Y	N	
A1-2-20c	25	88.3	A1-2	R	55	47	Y	N	
A1-2-20c	26	91.5	A1-2	R	55	47	Y	N	
A1-2-20c	27	94.7	A1-2	R	55	47	Y	N	
A1-2-20c	28	97.9	A1-2	R	55	47	Y	N	
A1-2-20c	29	101.1	A1-2	R	55	47	Y	N	
A1-2-20c	30	104.3	A1-2	R	55	47	Y	N	
A1-2-20c	31	107.5	A1-2	R	55	47	Y	N	
A1-2-10c	1	11.5	A1-2	R	55	47	Y	N	
A1-2-10c	2	14.7	A1-2	R	55	47	Y	N	
A1-2-10c	3	17.9	A1-2	R	55	47	Y	N	
A1-2-10c	4	21.1	A1-2	R	55	47	Y	N	
A1-2-10c	5	24.3	A1-2	R	55	47	Y	N	
A1-2-10c	6	27.5	A1-2	R	55	47	Y	N	
A1-2-10c	7	30.7	A1-2	R	55	47	Y	N	
A1-2-10c	8	33.9	A1-2	R	55	47	Y	N	
A1-2-10c	9	37.1	A1-2	R	55	47	Y	N	
A1-2-10c	10	40.3	A1-2	R	55	47	Y	N	
A1-2-10c	11	43.5	A1-2	R	55	47	Y	N	
A1-2-10c	12	46.7	A1-2	R	55	47	Y	N	
A1-2-10c	13	49.9	A1-2	R	55	47	Y	N	
A1-2-10c	14	53.1	A1-2	R	55	47	Y	N	
A1-2-10c	15	56.3	A1-2	R	55	47	Y	N	
A1-2-10c	16	59.5	A1-2	R	55	47	Y	N	
A1-2-10c	17	62.7	A1-2	R	55	47	Y	N	
A1-2-10c	18	65.9	A1-2	R	55	47	Y	N	
A1-2-10c	19	69.1	A1-2	R	55	47	Y	N	

Project: Tung Chung New Town Extension
Project no.: 219844-70
Title: Detail Rail Noise Level at NAPs (Mitigated)
Scenario: Phase 3 after Year 2026 and before Year 2030

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
A1-2-10c	20	72.3	A1-2	R	55	47	Y	N	
A1-2-10c	21	75.5	A1-2	R	55	47	Y	N	
A1-2-10c	22	78.7	A1-2	R	55	47	Y	N	
A1-2-10c	23	81.9	A1-2	R	55	47	Y	N	
A1-2-10c	24	85.1	A1-2	R	55	47	Y	N	
A1-2-10c	25	88.3	A1-2	R	55	47	Y	N	
A1-2-10c	26	91.5	A1-2	R	55	47	Y	N	
A1-2-10c	27	94.7	A1-2	R	55	47	Y	N	
A1-2-10c	28	97.9	A1-2	R	55	47	Y	N	
A1-2-10c	29	101.1	A1-2	R	55	48	Y	N	
A1-2-10c	30	104.3	A1-2	R	55	48	Y	N	
A1-2-10c	31	107.5	A1-2	R	55	48	Y	N	
A1-2-10c	32	110.7	A1-2	R	55	48	Y	N	
A1-2-10c	33	113.9	A1-2	R	55	48	Y	N	
A1-2-10c	34	117.1	A1-2	R	55	48	Y	N	
A1-2-10c	35	120.3	A1-2	R	55	48	Y	N	
A1-2-10c	36	123.5	A1-2	R	55	48	Y	N	
A1-2-10c	37	126.7	A1-2	R	55	48	Y	N	
A1-2-10c	38	129.9	A1-2	R	55	48	Y	N	
A1-2-10c	39	133.1	A1-2	R	55	48	Y	N	
A1-2-10c	40	136.3	A1-2	R	55	48	Y	N	
A1-2-10c	41	139.5	A1-2	R	55	48	Y	N	
A1-2-10c	42	142.7	A1-2	R	55	48	Y	N	
A1-2-10c	43	145.9	A1-2	R	55	48	Y	N	
A1-2-10c	44	149.1	A1-2	R	55	49	Y	N	
A1-2-10c	45	152.3	A1-2	R	55	49	Y	N	
A1-2-10c	46	155.5	A1-2	R	55	49	Y	N	
A1-2-10c	47	158.7	A1-2	R	55	49	Y	N	
A1-2-10c	48	161.9	A1-2	R	55	49	Y	N	
A1-2-10c	49	165.1	A1-2	R	55	49	Y	N	
A1-2-10c	50	168.3	A1-2	R	55	49	Y	N	
A1-2-03	1	11.5	A1-2	R	55	51	Y	N	
A1-2-03	2	14.7	A1-2	R	55	51	Y	N	
A1-2-03	3	17.9	A1-2	R	55	51	Y	N	
A1-2-03	4	21.1	A1-2	R	55	51	Y	N	
A1-2-03	5	24.3	A1-2	R	55	51	Y	N	
A1-2-03	6	27.5	A1-2	R	55	51	Y	N	
A1-2-03	7	30.7	A1-2	R	55	51	Y	N	
A1-2-03	8	33.9	A1-2	R	55	51	Y	N	
A1-2-03	9	37.1	A1-2	R	55	51	Y	N	
A1-2-03	10	40.3	A1-2	R	55	51	Y	N	
A1-2-03	11	43.5	A1-2	R	55	51	Y	N	
A1-2-03	12	46.7	A1-2	R	55	51	Y	N	
A1-2-03	13	49.9	A1-2	R	55	51	Y	N	
A1-2-03	14	53.1	A1-2	R	55	51	Y	N	
A1-2-03	15	56.3	A1-2	R	55	51	Y	N	
A1-2-03	16	59.5	A1-2	R	55	51	Y	N	
A1-2-03	17	62.7	A1-2	R	55	51	Y	N	

Project: Tung Chung New Town Extension
Project no.: 219844-70
Title: Detail Rail Noise Level at NAPs (Mitigated)
Scenario: Phase 3 after Year 2026 and before Year 2030

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
A1-2-03	18	65.9	A1-2	R	55	51	Y	N	
A1-2-03	19	69.1	A1-2	R	55	51	Y	N	
A1-2-03	20	72.3	A1-2	R	55	51	Y	N	
A1-2-03	21	75.5	A1-2	R	55	51	Y	N	
A1-2-03	22	78.7	A1-2	R	55	51	Y	N	
A1-2-03	23	81.9	A1-2	R	55	51	Y	N	
A1-2-03	24	85.1	A1-2	R	55	51	Y	N	
A1-2-03	25	88.3	A1-2	R	55	51	Y	N	
A1-2-03	26	91.5	A1-2	R	55	51	Y	N	
A1-2-03	27	94.7	A1-2	R	55	51	Y	N	
A1-2-03	28	97.9	A1-2	R	55	51	Y	N	
A1-2-03	29	101.1	A1-2	R	55	51	Y	N	
A1-2-03	30	104.3	A1-2	R	55	51	Y	N	
A1-2-03	31	107.5	A1-2	R	55	51	Y	N	
A1-2-03	32	110.7	A1-2	R	55	51	Y	N	
A1-2-03	33	113.9	A1-2	R	55	51	Y	N	
A1-2-03	34	117.1	A1-2	R	55	50	Y	N	
A1-2-03	35	120.3	A1-2	R	55	50	Y	N	
A1-2-03	36	123.5	A1-2	R	55	50	Y	N	
A1-2-03	37	126.7	A1-2	R	55	50	Y	N	
A1-2-03	38	129.9	A1-2	R	55	50	Y	N	
A1-2-03	39	133.1	A1-2	R	55	50	Y	N	
A1-2-03	40	136.3	A1-2	R	55	50	Y	N	
A1-2-03	41	139.5	A1-2	R	55	50	Y	N	
A1-2-03	42	142.7	A1-2	R	55	50	Y	N	
A1-2-03	43	145.9	A1-2	R	55	50	Y	N	
A1-2-03	44	149.1	A1-2	R	55	50	Y	N	
A1-2-03	45	152.3	A1-2	R	55	50	Y	N	
A1-2-03	46	155.5	A1-2	R	55	50	Y	N	
A1-2-03	47	158.7	A1-2	R	55	50	Y	N	
A1-2-03	48	161.9	A1-2	R	55	50	Y	N	
A1-2-03	49	165.1	A1-2	R	55	50	Y	N	
A1-2-03	50	168.3	A1-2	R	55	50	Y	N	
A1-1-03	1	11.5	A1-1	R	55	50	Y	N	
A1-1-03	2	14.7	A1-1	R	55	50	Y	N	
A1-1-03	3	17.9	A1-1	R	55	51	Y	N	
A1-1-03	4	21.1	A1-1	R	55	51	Y	N	
A1-1-03	5	24.3	A1-1	R	55	51	Y	N	
A1-1-03	6	27.5	A1-1	R	55	51	Y	N	
A1-1-03	7	30.7	A1-1	R	55	52	Y	N	
A1-1-03	8	33.9	A1-1	R	55	52	Y	N	
A1-1-03	9	37.1	A1-1	R	55	52	Y	N	
A1-1-03	10	40.3	A1-1	R	55	52	Y	N	
A1-1-03	11	43.5	A1-1	R	55	52	Y	N	
A1-1-03	12	46.7	A1-1	R	55	52	Y	N	
A1-1-03	13	49.9	A1-1	R	55	52	Y	N	
A1-1-03	14	53.1	A1-1	R	55	52	Y	N	
A1-1-03	15	56.3	A1-1	R	55	52	Y	N	

Project: Tung Chung New Town Extension
Project no.: 219844-70
Title: Detail Rail Noise Level at NAPs (Mitigated)
Scenario: Phase 3 after Year 2026 and before Year 2030

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
A1-1-03	16	59.5	A1-1	R	55	52	Y	N	
A1-1-03	17	62.7	A1-1	R	55	52	Y	N	
A1-1-03	18	65.9	A1-1	R	55	52	Y	N	
A1-1-03	19	69.1	A1-1	R	55	52	Y	N	
A1-1-03	20	72.3	A1-1	R	55	52	Y	N	
A1-1-03	21	75.5	A1-1	R	55	52	Y	N	
A1-1-03	22	78.7	A1-1	R	55	52	Y	N	
A1-1-03	23	81.9	A1-1	R	55	52	Y	N	
A1-1-03	24	85.1	A1-1	R	55	51	Y	N	
A1-1-03	25	88.3	A1-1	R	55	51	Y	N	
A1-1-03	26	91.5	A1-1	R	55	51	Y	N	
A1-1-03	27	94.7	A1-1	R	55	51	Y	N	
A1-1-03	28	97.9	A1-1	R	55	51	Y	N	
A1-1-03	29	101.1	A1-1	R	55	51	Y	N	
A1-1-03	30	104.3	A1-1	R	55	51	Y	N	
A1-1-03	31	107.5	A1-1	R	55	51	Y	N	
A1-1-03	32	110.7	A1-1	R	55	51	Y	N	
A1-1-03	33	113.9	A1-1	R	55	51	Y	N	
A1-1-03	34	117.1	A1-1	R	55	51	Y	N	
A1-1-03	35	120.3	A1-1	R	55	51	Y	N	
A1-1-03	36	123.5	A1-1	R	55	51	Y	N	
A1-1-03	37	126.7	A1-1	R	55	51	Y	N	
A1-1-03	38	129.9	A1-1	R	55	51	Y	N	
A1-1-03	39	133.1	A1-1	R	55	51	Y	N	
A1-1-03	40	136.3	A1-1	R	55	51	Y	N	
A1-1-03	41	139.5	A1-1	R	55	51	Y	N	
A1-1-03	42	142.7	A1-1	R	55	51	Y	N	
A1-1-03	43	145.9	A1-1	R	55	51	Y	N	
A1-1-03	44	149.1	A1-1	R	55	51	Y	N	
A1-1-03	45	152.3	A1-1	R	55	51	Y	N	
A1-1-03	46	155.5	A1-1	R	55	51	Y	N	
A1-1-03	47	158.7	A1-1	R	55	51	Y	N	
A1-1-03	48	161.9	A1-1	R	55	51	Y	N	
A1-1-03	49	165.1	A1-1	R	55	50	Y	N	
A1-1-03	50	168.3	A1-1	R	55	51	Y	N	
A1-1-09	1	11.5	A1-1	R	55	36	Y	N	
A1-1-09	2	14.7	A1-1	R	55	36	Y	N	
A1-1-09	3	17.9	A1-1	R	55	36	Y	N	
A1-1-09	4	21.1	A1-1	R	55	36	Y	N	
A1-1-09	5	24.3	A1-1	R	55	36	Y	N	
A1-1-09	6	27.5	A1-1	R	55	36	Y	N	
A1-1-09	7	30.7	A1-1	R	55	36	Y	N	
A1-1-09	8	33.9	A1-1	R	55	36	Y	N	
A1-1-09	9	37.1	A1-1	R	55	36	Y	N	
A1-1-09	10	40.3	A1-1	R	55	36	Y	N	
A1-1-09	11	43.5	A1-1	R	55	36	Y	N	
A1-1-09	12	46.7	A1-1	R	55	36	Y	N	
A1-1-09	13	49.9	A1-1	R	55	36	Y	N	

Project: Tung Chung New Town Extension
Project no.: 219844-70
Title: Detail Rail Noise Level at NAPs (Mitigated)
Scenario: Phase 3 after Year 2026 and before Year 2030

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
A1-1-09	14	53.1	A1-1	R	55	36	Y	N	
A1-1-09	15	56.3	A1-1	R	55	36	Y	N	
A1-1-09	16	59.5	A1-1	R	55	36	Y	N	
A1-1-09	17	62.7	A1-1	R	55	36	Y	N	
A1-1-09	18	65.9	A1-1	R	55	36	Y	N	
A1-1-09	19	69.1	A1-1	R	55	36	Y	N	
A1-1-09	20	72.3	A1-1	R	55	36	Y	N	
A1-1-09	21	75.5	A1-1	R	55	36	Y	N	
A1-1-09	22	78.7	A1-1	R	55	36	Y	N	
A1-1-09	23	81.9	A1-1	R	55	36	Y	N	
A1-1-09	24	85.1	A1-1	R	55	36	Y	N	
A1-1-09	25	88.3	A1-1	R	55	36	Y	N	
A1-1-09	26	91.5	A1-1	R	55	36	Y	N	
A1-1-09	27	94.7	A1-1	R	55	36	Y	N	
A1-1-09	28	97.9	A1-1	R	55	36	Y	N	
A1-1-09	29	101.1	A1-1	R	55	36	Y	N	
A1-1-09	30	104.3	A1-1	R	55	36	Y	N	
A1-1-09	31	107.5	A1-1	R	55	36	Y	N	
A1-1-09	32	110.7	A1-1	R	55	36	Y	N	
A1-1-09	33	113.9	A1-1	R	55	36	Y	N	
A1-1-09	34	117.1	A1-1	R	55	36	Y	N	
A1-1-09	35	120.3	A1-1	R	55	36	Y	N	
A1-1-09	36	123.5	A1-1	R	55	36	Y	N	
A1-1-09	37	126.7	A1-1	R	55	36	Y	N	
A1-1-09	38	129.9	A1-1	R	55	36	Y	N	
A1-1-09	39	133.1	A1-1	R	55	36	Y	N	
A1-1-09	40	136.3	A1-1	R	55	35	Y	N	
A1-1-09	41	139.5	A1-1	R	55	35	Y	N	
A1-1-09	42	142.7	A1-1	R	55	35	Y	N	
A1-1-09	43	145.9	A1-1	R	55	35	Y	N	
A1-1-09	44	149.1	A1-1	R	55	35	Y	N	
A1-1-09	45	152.3	A1-1	R	55	35	Y	N	
A1-1-09	46	155.5	A1-1	R	55	35	Y	N	
A1-1-09	47	158.7	A1-1	R	55	35	Y	N	
A1-1-09	48	161.9	A1-1	R	55	35	Y	N	
A1-1-09	49	165.1	A1-1	R	55	35	Y	N	
A1-1-09	50	168.3	A1-1	R	55	35	Y	N	
A2-4-07	1	13.5	A2-4	R	60	48	Y	N	
A2-4-07	2	16.3	A2-4	R	60	48	Y	N	
A2-4-07	3	19.1	A2-4	R	60	48	Y	N	
A2-4-07	4	21.9	A2-4	R	60	48	Y	N	
A2-4-07	5	24.7	A2-4	R	60	48	Y	N	
A2-4-07	6	27.5	A2-4	R	60	48	Y	N	
A2-4-07	7	30.3	A2-4	R	60	48	Y	N	
A2-4-07	8	33.1	A2-4	R	60	48	Y	N	
A2-4-07	9	35.9	A2-4	R	60	48	Y	N	
A2-4-07	10	38.7	A2-4	R	60	48	Y	N	
A2-4-07	11	41.5	A2-4	R	60	49	Y	N	

Project: Tung Chung New Town Extension
Project no.: 219844-70
Title: Detail Rail Noise Level at NAPs (Mitigated)
Scenario: Phase 3 after Year 2026 and before Year 2030

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
A2-4-07	12	44.3	A2-4	R	60	49	Y	N	
A2-4-07	13	47.1	A2-4	R	60	49	Y	N	
A2-4-07	14	49.9	A2-4	R	60	49	Y	N	
A2-4-07	15	52.7	A2-4	R	60	49	Y	N	
A2-4-07	16	55.5	A2-4	R	60	49	Y	N	
A2-4-07	17	58.3	A2-4	R	60	49	Y	N	
A2-4-07	18	61.1	A2-4	R	60	49	Y	N	
A2-4-07	19	63.9	A2-4	R	60	49	Y	N	
A2-4-07	20	66.7	A2-4	R	60	49	Y	N	
A2-4-07	21	69.5	A2-4	R	60	49	Y	N	
A2-4-07	22	72.3	A2-4	R	60	50	Y	N	
A2-4-07	23	75.1	A2-4	R	60	50	Y	N	
A2-4-07	24	77.9	A2-4	R	60	50	Y	N	
A2-4-07	25	80.7	A2-4	R	60	50	Y	N	
A2-4-07	26	83.5	A2-4	R	60	50	Y	N	
A2-4-07	27	86.3	A2-4	R	60	51	Y	N	
A2-4-07	28	89.1	A2-4	R	60	51	Y	N	
A2-4-07	29	91.9	A2-4	R	60	51	Y	N	
A2-4-07	30	94.7	A2-4	R	60	52	Y	N	
A2-4-07	31	97.5	A2-4	R	60	52	Y	N	
A2-4-07	32	100.3	A2-4	R	60	52	Y	N	
A2-4-08	1	13.5	A2-4	R	60	47	Y	N	
A2-4-08	2	16.3	A2-4	R	60	48	Y	N	
A2-4-08	3	19.1	A2-4	R	60	48	Y	N	
A2-4-08	4	21.9	A2-4	R	60	48	Y	N	
A2-4-08	5	24.7	A2-4	R	60	48	Y	N	
A2-4-08	6	27.5	A2-4	R	60	48	Y	N	
A2-4-08	7	30.3	A2-4	R	60	48	Y	N	
A2-4-08	8	33.1	A2-4	R	60	48	Y	N	
A2-4-08	9	35.9	A2-4	R	60	48	Y	N	
A2-4-08	10	38.7	A2-4	R	60	48	Y	N	
A2-4-08	11	41.5	A2-4	R	60	48	Y	N	
A2-4-08	12	44.3	A2-4	R	60	48	Y	N	
A2-4-08	13	47.1	A2-4	R	60	48	Y	N	
A2-4-08	14	49.9	A2-4	R	60	48	Y	N	
A2-4-08	15	52.7	A2-4	R	60	48	Y	N	
A2-4-08	16	55.5	A2-4	R	60	48	Y	N	
A2-4-08	17	58.3	A2-4	R	60	48	Y	N	
A2-4-08	18	61.1	A2-4	R	60	49	Y	N	
A2-4-08	19	63.9	A2-4	R	60	49	Y	N	
A2-4-08	20	66.7	A2-4	R	60	49	Y	N	
A2-4-08	21	69.5	A2-4	R	60	49	Y	N	
A2-4-08	22	72.3	A2-4	R	60	49	Y	N	
A2-4-08	23	75.1	A2-4	R	60	49	Y	N	
A2-4-08	24	77.9	A2-4	R	60	50	Y	N	
A2-4-08	25	80.7	A2-4	R	60	50	Y	N	
A2-4-08	26	83.5	A2-4	R	60	50	Y	N	
A2-4-08	27	86.3	A2-4	R	60	50	Y	N	

Project: Tung Chung New Town Extension
Project no.: 219844-70
Title: Detail Rail Noise Level at NAPs (Mitigated)
Scenario: Phase 3 after Year 2026 and before Year 2030

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
A2-4-08	28	89.1	A2-4	R	60	51	Y	N	
A2-4-08	29	91.9	A2-4	R	60	51	Y	N	
A2-4-08	30	94.7	A2-4	R	60	51	Y	N	
A2-4-08	31	97.5	A2-4	R	60	52	Y	N	
A2-4-08	32	100.3	A2-4	R	60	52	Y	N	

Detailed Rail Noise Level at NAPs after 2030 (Mitigated)

Project: Tung Chung New Town Extension
Project no.: 219844-70
Title: Detail Rail Noise Level at NAPs (Mitigated)
Scenario: Phase 4 after Year 2030

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
B1-1-02	1	11.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	2	14.3	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	3	17.1	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	4	19.9	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	5	22.7	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	6	25.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	7	28.3	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	8	31.1	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	9	33.9	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	10	36.7	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	11	39.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	12	42.3	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	13	45.1	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	14	47.9	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	15	50.7	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	16	53.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	17	56.3	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	18	59.1	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	19	61.9	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	20	64.7	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	21	67.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	22	70.3	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	23	73.1	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	24	75.9	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	25	78.7	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	26	81.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	27	84.3	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	28	87.1	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	29	89.9	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	30	92.7	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	31	95.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	32	98.3	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	33	101.1	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	34	103.9	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	35	106.7	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-02	36	109.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	1	11.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	2	14.3	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	3	17.1	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	4	19.9	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	5	22.7	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	6	25.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	7	28.3	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	8	31.1	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	9	33.9	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	10	36.7	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	11	39.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	12	42.3	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	13	45.1	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	14	47.9	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	15	50.7	B1-1	R	55	-	-	-	Facade with no openable window

Project: Tung Chung New Town Extension
Project no.: 219844-70
Title: Detail Rail Noise Level at NAPs (Mitigated)
Scenario: Phase 4 after Year 2030

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
B1-1-03	16	53.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	17	56.3	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	18	59.1	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	19	61.9	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	20	64.7	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	21	67.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	22	70.3	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	23	73.1	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	24	75.9	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	25	78.7	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	26	81.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	27	84.3	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	28	87.1	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	29	89.9	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	30	92.7	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	31	95.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	32	98.3	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	33	101.1	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	34	103.9	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	35	106.7	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-03	36	109.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	1	11.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	2	14.3	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	3	17.1	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	4	19.9	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	5	22.7	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	6	25.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	7	28.3	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	8	31.1	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	9	33.9	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	10	36.7	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	11	39.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	12	42.3	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	13	45.1	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	14	47.9	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	15	50.7	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	16	53.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	17	56.3	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	18	59.1	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	19	61.9	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	20	64.7	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	21	67.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	22	70.3	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	23	73.1	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	24	75.9	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	25	78.7	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	26	81.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	27	84.3	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	28	87.1	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	29	89.9	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	30	92.7	B1-1	R	55	-	-	-	Facade with no openable window

Project: Tung Chung New Town Extension
Project no.: 219844-70
Title: Detail Rail Noise Level at NAPs (Mitigated)
Scenario: Phase 4 after Year 2030

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
B1-1-05	31	95.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	32	98.3	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	33	101.1	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	34	103.9	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	35	106.7	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-05	36	109.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-07	1	11.5	B1-1	R	55	50	Y	N	
B1-1-07	2	14.3	B1-1	R	55	50	Y	N	
B1-1-07	3	17.1	B1-1	R	55	50	Y	N	
B1-1-07	4	19.9	B1-1	R	55	50	Y	N	
B1-1-07	5	22.7	B1-1	R	55	50	Y	N	
B1-1-07	6	25.5	B1-1	R	55	50	Y	N	
B1-1-07	7	28.3	B1-1	R	55	50	Y	N	
B1-1-07	8	31.1	B1-1	R	55	50	Y	N	
B1-1-07	9	33.9	B1-1	R	55	50	Y	N	
B1-1-07	10	36.7	B1-1	R	55	50	Y	N	
B1-1-07	11	39.5	B1-1	R	55	50	Y	N	
B1-1-07	12	42.3	B1-1	R	55	50	Y	N	
B1-1-07	13	45.1	B1-1	R	55	50	Y	N	
B1-1-07	14	47.9	B1-1	R	55	50	Y	N	
B1-1-07	15	50.7	B1-1	R	55	50	Y	N	
B1-1-07	16	53.5	B1-1	R	55	50	Y	N	
B1-1-07	17	56.3	B1-1	R	55	50	Y	N	
B1-1-07	18	59.1	B1-1	R	55	50	Y	N	
B1-1-07	19	61.9	B1-1	R	55	50	Y	N	
B1-1-07	20	64.7	B1-1	R	55	50	Y	N	
B1-1-07	21	67.5	B1-1	R	55	50	Y	N	
B1-1-07	22	70.3	B1-1	R	55	50	Y	N	
B1-1-07	23	73.1	B1-1	R	55	50	Y	N	
B1-1-07	24	75.9	B1-1	R	55	50	Y	N	
B1-1-07	25	78.7	B1-1	R	55	50	Y	N	
B1-1-07	26	81.5	B1-1	R	55	50	Y	N	
B1-1-07	27	84.3	B1-1	R	55	50	Y	N	
B1-1-07	28	87.1	B1-1	R	55	50	Y	N	
B1-1-07	29	89.9	B1-1	R	55	50	Y	N	
B1-1-07	30	92.7	B1-1	R	55	50	Y	N	
B1-1-07	31	95.5	B1-1	R	55	50	Y	N	
B1-1-07	32	98.3	B1-1	R	55	50	Y	N	
B1-1-07	33	101.1	B1-1	R	55	50	Y	N	
B1-1-07	34	103.9	B1-1	R	55	50	Y	N	
B1-1-07	35	106.7	B1-1	R	55	50	Y	N	
B1-1-07	36	109.5	B1-1	R	55	50	Y	N	
B1-1-09	1	11.5	B1-1	R	55	42	Y	N	
B1-1-09	2	14.3	B1-1	R	55	42	Y	N	
B1-1-09	3	17.1	B1-1	R	55	42	Y	N	
B1-1-09	4	19.9	B1-1	R	55	43	Y	N	
B1-1-09	5	22.7	B1-1	R	55	43	Y	N	
B1-1-09	6	25.5	B1-1	R	55	43	Y	N	
B1-1-09	7	28.3	B1-1	R	55	43	Y	N	
B1-1-09	8	31.1	B1-1	R	55	43	Y	N	
B1-1-09	9	33.9	B1-1	R	55	43	Y	N	

Project: Tung Chung New Town Extension
Project no.: 219844-70
Title: Detail Rail Noise Level at NAPs (Mitigated)
Scenario: Phase 4 after Year 2030

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
B1-1-09	10	36.7	B1-1	R	55	43	Y	N	
B1-1-09	11	39.5	B1-1	R	55	43	Y	N	
B1-1-09	12	42.3	B1-1	R	55	43	Y	N	
B1-1-09	13	45.1	B1-1	R	55	43	Y	N	
B1-1-09	14	47.9	B1-1	R	55	43	Y	N	
B1-1-09	15	50.7	B1-1	R	55	43	Y	N	
B1-1-09	16	53.5	B1-1	R	55	43	Y	N	
B1-1-09	17	56.3	B1-1	R	55	43	Y	N	
B1-1-09	18	59.1	B1-1	R	55	43	Y	N	
B1-1-09	19	61.9	B1-1	R	55	43	Y	N	
B1-1-09	20	64.7	B1-1	R	55	43	Y	N	
B1-1-09	21	67.5	B1-1	R	55	43	Y	N	
B1-1-09	22	70.3	B1-1	R	55	43	Y	N	
B1-1-09	23	73.1	B1-1	R	55	43	Y	N	
B1-1-09	24	75.9	B1-1	R	55	43	Y	N	
B1-1-09	25	78.7	B1-1	R	55	43	Y	N	
B1-1-09	26	81.5	B1-1	R	55	43	Y	N	
B1-1-09	27	84.3	B1-1	R	55	43	Y	N	
B1-1-09	28	87.1	B1-1	R	55	43	Y	N	
B1-1-09	29	89.9	B1-1	R	55	43	Y	N	
B1-1-09	30	92.7	B1-1	R	55	43	Y	N	
B1-1-09	31	95.5	B1-1	R	55	43	Y	N	
B1-1-09	32	98.3	B1-1	R	55	43	Y	N	
B1-1-09	33	101.1	B1-1	R	55	43	Y	N	
B1-1-09	34	103.9	B1-1	R	55	43	Y	N	
B1-1-09	35	106.7	B1-1	R	55	43	Y	N	
B1-1-09	36	109.5	B1-1	R	55	43	Y	N	
B1-1-10	1	11.5	B1-1	R	55	40	Y	N	
B1-1-10	2	14.3	B1-1	R	55	40	Y	N	
B1-1-10	3	17.1	B1-1	R	55	40	Y	N	
B1-1-10	4	19.9	B1-1	R	55	40	Y	N	
B1-1-10	5	22.7	B1-1	R	55	40	Y	N	
B1-1-10	6	25.5	B1-1	R	55	40	Y	N	
B1-1-10	7	28.3	B1-1	R	55	40	Y	N	
B1-1-10	8	31.1	B1-1	R	55	40	Y	N	
B1-1-10	9	33.9	B1-1	R	55	40	Y	N	
B1-1-10	10	36.7	B1-1	R	55	40	Y	N	
B1-1-10	11	39.5	B1-1	R	55	40	Y	N	
B1-1-10	12	42.3	B1-1	R	55	40	Y	N	
B1-1-10	13	45.1	B1-1	R	55	40	Y	N	
B1-1-10	14	47.9	B1-1	R	55	40	Y	N	
B1-1-10	15	50.7	B1-1	R	55	40	Y	N	
B1-1-10	16	53.5	B1-1	R	55	40	Y	N	
B1-1-10	17	56.3	B1-1	R	55	40	Y	N	
B1-1-10	18	59.1	B1-1	R	55	40	Y	N	
B1-1-10	19	61.9	B1-1	R	55	40	Y	N	
B1-1-10	20	64.7	B1-1	R	55	40	Y	N	
B1-1-10	21	67.5	B1-1	R	55	40	Y	N	
B1-1-10	22	70.3	B1-1	R	55	40	Y	N	
B1-1-10	23	73.1	B1-1	R	55	40	Y	N	
B1-1-10	24	75.9	B1-1	R	55	40	Y	N	

Project: Tung Chung New Town Extension
Project no.: 219844-70
Title: Detail Rail Noise Level at NAPs (Mitigated)
Scenario: Phase 4 after Year 2030

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
B1-1-10	25	78.7	B1-1	R	55	40	Y	N	
B1-1-10	26	81.5	B1-1	R	55	40	Y	N	
B1-1-10	27	84.3	B1-1	R	55	40	Y	N	
B1-1-10	28	87.1	B1-1	R	55	40	Y	N	
B1-1-10	29	89.9	B1-1	R	55	40	Y	N	
B1-1-10	30	92.7	B1-1	R	55	40	Y	N	
B1-1-10	31	95.5	B1-1	R	55	40	Y	N	
B1-1-10	32	98.3	B1-1	R	55	40	Y	N	
B1-1-10	33	101.1	B1-1	R	55	40	Y	N	
B1-1-10	34	103.9	B1-1	R	55	40	Y	N	
B1-1-10	35	106.7	B1-1	R	55	40	Y	N	
B1-1-10	36	109.5	B1-1	R	55	40	Y	N	
B1-1-11	1	11.5	B1-1	R	55	42	Y	N	
B1-1-11	2	14.3	B1-1	R	55	42	Y	N	
B1-1-11	3	17.1	B1-1	R	55	42	Y	N	
B1-1-11	4	19.9	B1-1	R	55	42	Y	N	
B1-1-11	5	22.7	B1-1	R	55	42	Y	N	
B1-1-11	6	25.5	B1-1	R	55	42	Y	N	
B1-1-11	7	28.3	B1-1	R	55	42	Y	N	
B1-1-11	8	31.1	B1-1	R	55	42	Y	N	
B1-1-11	9	33.9	B1-1	R	55	42	Y	N	
B1-1-11	10	36.7	B1-1	R	55	42	Y	N	
B1-1-11	11	39.5	B1-1	R	55	42	Y	N	
B1-1-11	12	42.3	B1-1	R	55	42	Y	N	
B1-1-11	13	45.1	B1-1	R	55	42	Y	N	
B1-1-11	14	47.9	B1-1	R	55	42	Y	N	
B1-1-11	15	50.7	B1-1	R	55	42	Y	N	
B1-1-11	16	53.5	B1-1	R	55	42	Y	N	
B1-1-11	17	56.3	B1-1	R	55	42	Y	N	
B1-1-11	18	59.1	B1-1	R	55	42	Y	N	
B1-1-11	19	61.9	B1-1	R	55	42	Y	N	
B1-1-11	20	64.7	B1-1	R	55	42	Y	N	
B1-1-11	21	67.5	B1-1	R	55	42	Y	N	
B1-1-11	22	70.3	B1-1	R	55	42	Y	N	
B1-1-11	23	73.1	B1-1	R	55	42	Y	N	
B1-1-11	24	75.9	B1-1	R	55	42	Y	N	
B1-1-11	25	78.7	B1-1	R	55	42	Y	N	
B1-1-11	26	81.5	B1-1	R	55	42	Y	N	
B1-1-11	27	84.3	B1-1	R	55	42	Y	N	
B1-1-11	28	87.1	B1-1	R	55	42	Y	N	
B1-1-11	29	89.9	B1-1	R	55	42	Y	N	
B1-1-11	30	92.7	B1-1	R	55	42	Y	N	
B1-1-11	31	95.5	B1-1	R	55	42	Y	N	
B1-1-11	32	98.3	B1-1	R	55	42	Y	N	
B1-1-11	33	101.1	B1-1	R	55	43	Y	N	
B1-1-11	34	103.9	B1-1	R	55	43	Y	N	
B1-1-11	35	106.7	B1-1	R	55	43	Y	N	
B1-1-11	36	109.5	B1-1	R	55	43	Y	N	
B1-1-12	1	11.5	B1-1	R	55	42	Y	N	
B1-1-12	2	14.3	B1-1	R	55	42	Y	N	
B1-1-12	3	17.1	B1-1	R	55	42	Y	N	

Project: Tung Chung New Town Extension
Project no.: 219844-70
Title: Detail Rail Noise Level at NAPs (Mitigated)
Scenario: Phase 4 after Year 2030

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
B1-1-12	4	19.9	B1-1	R	55	42	Y	N	
B1-1-12	5	22.7	B1-1	R	55	42	Y	N	
B1-1-12	6	25.5	B1-1	R	55	42	Y	N	
B1-1-12	7	28.3	B1-1	R	55	42	Y	N	
B1-1-12	8	31.1	B1-1	R	55	42	Y	N	
B1-1-12	9	33.9	B1-1	R	55	42	Y	N	
B1-1-12	10	36.7	B1-1	R	55	42	Y	N	
B1-1-12	11	39.5	B1-1	R	55	42	Y	N	
B1-1-12	12	42.3	B1-1	R	55	42	Y	N	
B1-1-12	13	45.1	B1-1	R	55	42	Y	N	
B1-1-12	14	47.9	B1-1	R	55	42	Y	N	
B1-1-12	15	50.7	B1-1	R	55	42	Y	N	
B1-1-12	16	53.5	B1-1	R	55	42	Y	N	
B1-1-12	17	56.3	B1-1	R	55	42	Y	N	
B1-1-12	18	59.1	B1-1	R	55	42	Y	N	
B1-1-12	19	61.9	B1-1	R	55	42	Y	N	
B1-1-12	20	64.7	B1-1	R	55	42	Y	N	
B1-1-12	21	67.5	B1-1	R	55	42	Y	N	
B1-1-12	22	70.3	B1-1	R	55	42	Y	N	
B1-1-12	23	73.1	B1-1	R	55	42	Y	N	
B1-1-12	24	75.9	B1-1	R	55	42	Y	N	
B1-1-12	25	78.7	B1-1	R	55	42	Y	N	
B1-1-12	26	81.5	B1-1	R	55	42	Y	N	
B1-1-12	27	84.3	B1-1	R	55	42	Y	N	
B1-1-12	28	87.1	B1-1	R	55	42	Y	N	
B1-1-12	29	89.9	B1-1	R	55	42	Y	N	
B1-1-12	30	92.7	B1-1	R	55	42	Y	N	
B1-1-12	31	95.5	B1-1	R	55	42	Y	N	
B1-1-12	32	98.3	B1-1	R	55	42	Y	N	
B1-1-12	33	101.1	B1-1	R	55	42	Y	N	
B1-1-12	34	103.9	B1-1	R	55	42	Y	N	
B1-1-12	35	106.7	B1-1	R	55	42	Y	N	
B1-1-12	36	109.5	B1-1	R	55	42	Y	N	
B1-1-13	1	11.5	B1-1	R	55	41	Y	N	
B1-1-13	2	14.3	B1-1	R	55	41	Y	N	
B1-1-13	3	17.1	B1-1	R	55	41	Y	N	
B1-1-13	4	19.9	B1-1	R	55	41	Y	N	
B1-1-13	5	22.7	B1-1	R	55	41	Y	N	
B1-1-13	6	25.5	B1-1	R	55	41	Y	N	
B1-1-13	7	28.3	B1-1	R	55	41	Y	N	
B1-1-13	8	31.1	B1-1	R	55	41	Y	N	
B1-1-13	9	33.9	B1-1	R	55	41	Y	N	
B1-1-13	10	36.7	B1-1	R	55	41	Y	N	
B1-1-13	11	39.5	B1-1	R	55	41	Y	N	
B1-1-13	12	42.3	B1-1	R	55	41	Y	N	
B1-1-13	13	45.1	B1-1	R	55	41	Y	N	
B1-1-13	14	47.9	B1-1	R	55	41	Y	N	
B1-1-13	15	50.7	B1-1	R	55	41	Y	N	
B1-1-13	16	53.5	B1-1	R	55	41	Y	N	
B1-1-13	17	56.3	B1-1	R	55	41	Y	N	
B1-1-13	18	59.1	B1-1	R	55	41	Y	N	

Project: Tung Chung New Town Extension
Project no.: 219844-70
Title: Detail Rail Noise Level at NAPs (Mitigated)
Scenario: Phase 4 after Year 2030

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
B1-1-13	19	61.9	B1-1	R	55	41	Y	N	
B1-1-13	20	64.7	B1-1	R	55	41	Y	N	
B1-1-13	21	67.5	B1-1	R	55	41	Y	N	
B1-1-13	22	70.3	B1-1	R	55	41	Y	N	
B1-1-13	23	73.1	B1-1	R	55	41	Y	N	
B1-1-13	24	75.9	B1-1	R	55	41	Y	N	
B1-1-13	25	78.7	B1-1	R	55	41	Y	N	
B1-1-13	26	81.5	B1-1	R	55	41	Y	N	
B1-1-13	27	84.3	B1-1	R	55	41	Y	N	
B1-1-13	28	87.1	B1-1	R	55	41	Y	N	
B1-1-13	29	89.9	B1-1	R	55	41	Y	N	
B1-1-13	30	92.7	B1-1	R	55	41	Y	N	
B1-1-13	31	95.5	B1-1	R	55	41	Y	N	
B1-1-13	32	98.3	B1-1	R	55	41	Y	N	
B1-1-13	33	101.1	B1-1	R	55	41	Y	N	
B1-1-13	34	103.9	B1-1	R	55	41	Y	N	
B1-1-13	35	106.7	B1-1	R	55	41	Y	N	
B1-1-13	36	109.5	B1-1	R	55	41	Y	N	
B1-1-14	1	11.5	B1-1	R	55	42	Y	N	
B1-1-14	2	14.3	B1-1	R	55	42	Y	N	
B1-1-14	3	17.1	B1-1	R	55	42	Y	N	
B1-1-14	4	19.9	B1-1	R	55	42	Y	N	
B1-1-14	5	22.7	B1-1	R	55	42	Y	N	
B1-1-14	6	25.5	B1-1	R	55	42	Y	N	
B1-1-14	7	28.3	B1-1	R	55	42	Y	N	
B1-1-14	8	31.1	B1-1	R	55	42	Y	N	
B1-1-14	9	33.9	B1-1	R	55	42	Y	N	
B1-1-14	10	36.7	B1-1	R	55	42	Y	N	
B1-1-14	11	39.5	B1-1	R	55	42	Y	N	
B1-1-14	12	42.3	B1-1	R	55	42	Y	N	
B1-1-14	13	45.1	B1-1	R	55	42	Y	N	
B1-1-14	14	47.9	B1-1	R	55	42	Y	N	
B1-1-14	15	50.7	B1-1	R	55	42	Y	N	
B1-1-14	16	53.5	B1-1	R	55	42	Y	N	
B1-1-14	17	56.3	B1-1	R	55	43	Y	N	
B1-1-14	18	59.1	B1-1	R	55	43	Y	N	
B1-1-14	19	61.9	B1-1	R	55	43	Y	N	
B1-1-14	20	64.7	B1-1	R	55	43	Y	N	
B1-1-14	21	67.5	B1-1	R	55	43	Y	N	
B1-1-14	22	70.3	B1-1	R	55	43	Y	N	
B1-1-14	23	73.1	B1-1	R	55	43	Y	N	
B1-1-14	24	75.9	B1-1	R	55	43	Y	N	
B1-1-14	25	78.7	B1-1	R	55	43	Y	N	
B1-1-14	26	81.5	B1-1	R	55	43	Y	N	
B1-1-14	27	84.3	B1-1	R	55	43	Y	N	
B1-1-14	28	87.1	B1-1	R	55	43	Y	N	
B1-1-14	29	89.9	B1-1	R	55	43	Y	N	
B1-1-14	30	92.7	B1-1	R	55	43	Y	N	
B1-1-14	31	95.5	B1-1	R	55	43	Y	N	
B1-1-14	32	98.3	B1-1	R	55	43	Y	N	
B1-1-14	33	101.1	B1-1	R	55	43	Y	N	

Project: Tung Chung New Town Extension
Project no.: 219844-70
Title: Detail Rail Noise Level at NAPs (Mitigated)
Scenario: Phase 4 after Year 2030

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
B1-1-14	34	103.9	B1-1	R	55	43	Y	N	
B1-1-14	35	106.7	B1-1	R	55	43	Y	N	
B1-1-14	36	109.5	B1-1	R	55	43	Y	N	
B1-1-15	1	11.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	2	14.3	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	3	17.1	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	4	19.9	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	5	22.7	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	6	25.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	7	28.3	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	8	31.1	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	9	33.9	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	10	36.7	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	11	39.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	12	42.3	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	13	45.1	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	14	47.9	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	15	50.7	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	16	53.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	17	56.3	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	18	59.1	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	19	61.9	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	20	64.7	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	21	67.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	22	70.3	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	23	73.1	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	24	75.9	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	25	78.7	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	26	81.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	27	84.3	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	28	87.1	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	29	89.9	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	30	92.7	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	31	95.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	32	98.3	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	33	101.1	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	34	103.9	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	35	106.7	B1-1	R	55	-	-	-	Facade with no openable window
B1-1-15	36	109.5	B1-1	R	55	-	-	-	Facade with no openable window
B1-2-10	1	13.5	B1-2	R	55	39	Y	N	
B1-2-10	2	16.3	B1-2	R	55	39	Y	N	
B1-2-10	3	19.1	B1-2	R	55	39	Y	N	
B1-2-10	4	21.9	B1-2	R	55	39	Y	N	
B1-2-10	5	24.7	B1-2	R	55	39	Y	N	
B1-2-10	6	27.5	B1-2	R	55	39	Y	N	
B1-2-10	7	30.3	B1-2	R	55	39	Y	N	
B1-2-10	8	33.1	B1-2	R	55	39	Y	N	
B1-2-10	9	35.9	B1-2	R	55	39	Y	N	

Project: Tung Chung New Town Extension
Project no.: 219844-70
Title: Detail Rail Noise Level at NAPs (Mitigated)
Scenario: Phase 4 after Year 2030

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
B1-2-10	10	38.7	B1-2	R	55	39	Y	N	
B1-2-10	11	41.5	B1-2	R	55	39	Y	N	
B1-2-10	12	44.3	B1-2	R	55	39	Y	N	
B1-2-10	13	47.1	B1-2	R	55	39	Y	N	
B1-2-10	14	49.9	B1-2	R	55	39	Y	N	
B1-2-10	15	52.7	B1-2	R	55	39	Y	N	
B1-2-10	16	55.5	B1-2	R	55	39	Y	N	
B1-2-10	17	58.3	B1-2	R	55	39	Y	N	
B1-2-10	18	61.1	B1-2	R	55	39	Y	N	
B1-2-10	19	63.9	B1-2	R	55	39	Y	N	
B1-2-10	20	66.7	B1-2	R	55	39	Y	N	
B1-2-10	21	69.5	B1-2	R	55	39	Y	N	
B1-2-10	22	72.3	B1-2	R	55	39	Y	N	
B1-2-10	23	75.1	B1-2	R	55	39	Y	N	
B1-2-10	24	77.9	B1-2	R	55	39	Y	N	
B1-2-10	25	80.7	B1-2	R	55	39	Y	N	
B1-2-10	26	83.5	B1-2	R	55	39	Y	N	
B1-2-10	27	86.3	B1-2	R	55	39	Y	N	
B1-2-10	28	89.1	B1-2	R	55	39	Y	N	
B1-2-10	29	91.9	B1-2	R	55	39	Y	N	
B1-2-10	30	94.7	B1-2	R	55	39	Y	N	
B1-2-10	31	97.5	B1-2	R	55	39	Y	N	
B1-2-10	32	100.3	B1-2	R	55	39	Y	N	
B1-2-10	33	103.1	B1-2	R	55	39	Y	N	
B1-2-10	34	105.9	B1-2	R	55	39	Y	N	
B1-2-10	35	108.7	B1-2	R	55	39	Y	N	
B1-2-10	36	111.5	B1-2	R	55	39	Y	N	
B1-2-10	37	114.3	B1-2	R	55	39	Y	N	
B1-2-10	38	117.1	B1-2	R	55	42	Y	N	
B1-2-06	1	13.5	B1-2	R	55	39	Y	N	
B1-2-06	2	16.3	B1-2	R	55	39	Y	N	
B1-2-06	3	19.1	B1-2	R	55	39	Y	N	
B1-2-06	4	21.9	B1-2	R	55	39	Y	N	
B1-2-06	5	24.7	B1-2	R	55	39	Y	N	
B1-2-06	6	27.5	B1-2	R	55	39	Y	N	
B1-2-06	7	30.3	B1-2	R	55	39	Y	N	
B1-2-06	8	33.1	B1-2	R	55	39	Y	N	
B1-2-06	9	35.9	B1-2	R	55	39	Y	N	
B1-2-06	10	38.7	B1-2	R	55	39	Y	N	
B1-2-06	11	41.5	B1-2	R	55	39	Y	N	
B1-2-06	12	44.3	B1-2	R	55	39	Y	N	
B1-2-06	13	47.1	B1-2	R	55	39	Y	N	
B1-2-06	14	49.9	B1-2	R	55	39	Y	N	
B1-2-06	15	52.7	B1-2	R	55	39	Y	N	
B1-2-06	16	55.5	B1-2	R	55	39	Y	N	
B1-2-06	17	58.3	B1-2	R	55	39	Y	N	
B1-2-06	18	61.1	B1-2	R	55	39	Y	N	
B1-2-06	19	63.9	B1-2	R	55	39	Y	N	

Project: Tung Chung New Town Extension
Project no.: 219844-70
Title: Detail Rail Noise Level at NAPs (Mitigated)
Scenario: Phase 4 after Year 2030

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
B1-2-06	20	66.7	B1-2	R	55	39	Y	N	
B1-2-06	21	69.5	B1-2	R	55	39	Y	N	
B1-2-06	22	72.3	B1-2	R	55	39	Y	N	
B1-2-06	23	75.1	B1-2	R	55	39	Y	N	
B1-2-06	24	77.9	B1-2	R	55	39	Y	N	
B1-2-06	25	80.7	B1-2	R	55	39	Y	N	
B1-2-06	26	83.5	B1-2	R	55	39	Y	N	
B1-2-06	27	86.3	B1-2	R	55	39	Y	N	
B1-2-06	28	89.1	B1-2	R	55	39	Y	N	
B1-2-06	29	91.9	B1-2	R	55	39	Y	N	
B1-2-06	30	94.7	B1-2	R	55	39	Y	N	
B1-2-06	31	97.5	B1-2	R	55	39	Y	N	
B1-2-06	32	100.3	B1-2	R	55	39	Y	N	
B1-2-06	33	103.1	B1-2	R	55	39	Y	N	
B1-2-06	34	105.9	B1-2	R	55	39	Y	N	
B1-2-06	35	108.7	B1-2	R	55	39	Y	N	
B1-2-06	36	111.5	B1-2	R	55	39	Y	N	
B1-2-06	37	114.3	B1-2	R	55	39	Y	N	
B1-2-06	38	117.1	B1-2	R	55	46	Y	N	
B1-2-07	1	13.5	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	2	16.3	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	3	19.1	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	4	21.9	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	5	24.7	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	6	27.5	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	7	30.3	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	8	33.1	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	9	35.9	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	10	38.7	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	11	41.5	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	12	44.3	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	13	47.1	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	14	49.9	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	15	52.7	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	16	55.5	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	17	58.3	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	18	61.1	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	19	63.9	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	20	66.7	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	21	69.5	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	22	72.3	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	23	75.1	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	24	77.9	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	25	80.7	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	26	83.5	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	27	86.3	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	28	89.1	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	29	91.9	B1-2	R	60	-	-	-	Facade with no openable window

Project: Tung Chung New Town Extension
Project no.: 219844-70
Title: Detail Rail Noise Level at NAPs (Mitigated)
Scenario: Phase 4 after Year 2030

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
B1-2-07	30	94.7	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	31	97.5	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	32	100.3	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	33	103.1	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	34	105.9	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	35	108.7	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	36	111.5	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	37	114.3	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-07	38	117.1	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	1	13.5	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	2	16.3	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	3	19.1	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	4	21.9	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	5	24.7	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	6	27.5	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	7	30.3	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	8	33.1	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	9	35.9	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	10	38.7	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	11	41.5	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	12	44.3	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	13	47.1	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	14	49.9	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	15	52.7	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	16	55.5	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	17	58.3	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	18	61.1	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	19	63.9	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	20	66.7	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	21	69.5	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	22	72.3	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	23	75.1	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	24	77.9	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	25	80.7	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	26	83.5	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	27	86.3	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	28	89.1	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	29	91.9	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	30	94.7	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	31	97.5	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	32	100.3	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	33	103.1	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	34	105.9	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	35	108.7	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	36	111.5	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	37	114.3	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-11	38	117.1	B1-2	R	60	-	-	-	Facade with no openable window
B1-2-16	1	13.5	B1-2	R	60	51	Y	N	

Project: Tung Chung New Town Extension
Project no.: 219844-70
Title: Detail Rail Noise Level at NAPs (Mitigated)
Scenario: Phase 4 after Year 2030

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
B1-2-16	2	16.3	B1-2	R	60	51	Y	N	
B1-2-16	3	19.1	B1-2	R	60	51	Y	N	
B1-2-16	4	21.9	B1-2	R	60	52	Y	N	
B1-2-16	5	24.7	B1-2	R	60	53	Y	N	
B1-2-16	6	27.5	B1-2	R	60	54	Y	N	
B1-2-16	7	30.3	B1-2	R	60	55	Y	N	
B1-2-16	8	33.1	B1-2	R	60	55	Y	N	
B1-2-16	9	35.9	B1-2	R	60	56	Y	N	
B1-2-16	10	38.7	B1-2	R	60	56	Y	N	
B1-2-16	11	41.5	B1-2	R	60	56	Y	N	
B1-2-16	12	44.3	B1-2	R	60	56	Y	N	
B1-2-16	13	47.1	B1-2	R	60	56	Y	N	
B1-2-16	14	49.9	B1-2	R	60	57	Y	N	
B1-2-16	15	52.7	B1-2	R	60	57	Y	N	
B1-2-16	16	55.5	B1-2	R	60	57	Y	N	
B1-2-16	17	58.3	B1-2	R	60	57	Y	N	
B1-2-16	18	61.1	B1-2	R	60	57	Y	N	
B1-2-16	19	63.9	B1-2	R	60	57	Y	N	
B1-2-16	20	66.7	B1-2	R	60	57	Y	N	
B1-2-16	21	69.5	B1-2	R	60	57	Y	N	
B1-2-16	22	72.3	B1-2	R	60	57	Y	N	
B1-2-16	23	75.1	B1-2	R	60	57	Y	N	
B1-2-16	24	77.9	B1-2	R	60	57	Y	N	
B1-2-16	25	80.7	B1-2	R	60	57	Y	N	
B1-2-16	26	83.5	B1-2	R	60	57	Y	N	
B1-2-16	27	86.3	B1-2	R	60	57	Y	N	
B1-2-16	28	89.1	B1-2	R	60	57	Y	N	
B1-2-16	29	91.9	B1-2	R	60	57	Y	N	
B1-2-16	30	94.7	B1-2	R	60	57	Y	N	
B1-2-16	31	97.5	B1-2	R	60	57	Y	N	
B1-2-16	32	100.3	B1-2	R	60	57	Y	N	
B1-2-16	33	103.1	B1-2	R	60	57	Y	N	
B1-2-16	34	105.9	B1-2	R	60	57	Y	N	
B1-2-16	35	108.7	B1-2	R	60	57	Y	N	
B1-2-16	36	111.5	B1-2	R	60	57	Y	N	
B1-2-16	37	114.3	B1-2	R	60	57	Y	N	
B1-2-16	38	117.1	B1-2	R	60	57	Y	N	
B1-2-24	1	13.5	B1-2	R	60	50	Y	N	
B1-2-24	2	16.3	B1-2	R	60	50	Y	N	
B1-2-24	3	19.1	B1-2	R	60	50	Y	N	
B1-2-24	4	21.9	B1-2	R	60	52	Y	N	
B1-2-24	5	24.7	B1-2	R	60	53	Y	N	
B1-2-24	6	27.5	B1-2	R	60	54	Y	N	
B1-2-24	7	30.3	B1-2	R	60	55	Y	N	
B1-2-24	8	33.1	B1-2	R	60	55	Y	N	
B1-2-24	9	35.9	B1-2	R	60	56	Y	N	
B1-2-24	10	38.7	B1-2	R	60	56	Y	N	
B1-2-24	11	41.5	B1-2	R	60	56	Y	N	

Project: Tung Chung New Town Extension
Project no.: 219844-70
Title: Detail Rail Noise Level at NAPs (Mitigated)
Scenario: Phase 4 after Year 2030

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
B1-2-24	12	44.3	B1-2	R	60	56	Y	N	
B1-2-24	13	47.1	B1-2	R	60	56	Y	N	
B1-2-24	14	49.9	B1-2	R	60	56	Y	N	
B1-2-24	15	52.7	B1-2	R	60	56	Y	N	
B1-2-24	16	55.5	B1-2	R	60	56	Y	N	
B1-2-24	17	58.3	B1-2	R	60	56	Y	N	
B1-2-24	18	61.1	B1-2	R	60	56	Y	N	
B1-2-24	19	63.9	B1-2	R	60	56	Y	N	
B1-2-24	20	66.7	B1-2	R	60	56	Y	N	
B1-2-24	21	69.5	B1-2	R	60	56	Y	N	
B1-2-24	22	72.3	B1-2	R	60	56	Y	N	
B1-2-24	23	75.1	B1-2	R	60	56	Y	N	
B1-2-24	24	77.9	B1-2	R	60	56	Y	N	
B1-2-24	25	80.7	B1-2	R	60	56	Y	N	
B1-2-24	26	83.5	B1-2	R	60	56	Y	N	
B1-2-24	27	86.3	B1-2	R	60	56	Y	N	
B1-2-24	28	89.1	B1-2	R	60	56	Y	N	
B1-2-24	29	91.9	B1-2	R	60	56	Y	N	
B1-2-24	30	94.7	B1-2	R	60	56	Y	N	
B1-2-24	31	97.5	B1-2	R	60	56	Y	N	
B1-2-24	32	100.3	B1-2	R	60	56	Y	N	
B1-2-24	33	103.1	B1-2	R	60	56	Y	N	
B1-2-24	34	105.9	B1-2	R	60	56	Y	N	
B1-2-24	35	108.7	B1-2	R	60	56	Y	N	
B1-2-24	36	111.5	B1-2	R	60	56	Y	N	
B1-2-24	37	114.3	B1-2	R	60	56	Y	N	
B1-2-24	38	117.1	B1-2	R	60	56	Y	N	
B1-2-49	1	13.5	B1-2	R	60	50	Y	N	
B1-2-49	2	16.3	B1-2	R	60	50	Y	N	
B1-2-49	3	19.1	B1-2	R	60	51	Y	N	
B1-2-49	4	21.9	B1-2	R	60	52	Y	N	
B1-2-49	5	24.7	B1-2	R	60	53	Y	N	
B1-2-49	6	27.5	B1-2	R	60	54	Y	N	
B1-2-49	7	30.3	B1-2	R	60	54	Y	N	
B1-2-49	8	33.1	B1-2	R	60	55	Y	N	
B1-2-49	9	35.9	B1-2	R	60	55	Y	N	
B1-2-49	10	38.7	B1-2	R	60	56	Y	N	
B1-2-49	11	41.5	B1-2	R	60	56	Y	N	
B1-2-49	12	44.3	B1-2	R	60	56	Y	N	
B1-2-49	13	47.1	B1-2	R	60	56	Y	N	
B1-2-49	14	49.9	B1-2	R	60	56	Y	N	
B1-2-49	15	52.7	B1-2	R	60	56	Y	N	
B1-2-49	16	55.5	B1-2	R	60	56	Y	N	
B1-2-49	17	58.3	B1-2	R	60	56	Y	N	
B1-2-49	18	61.1	B1-2	R	60	56	Y	N	
B1-2-49	19	63.9	B1-2	R	60	56	Y	N	
B1-2-49	20	66.7	B1-2	R	60	56	Y	N	
B1-2-49	21	69.5	B1-2	R	60	56	Y	N	

Project: Tung Chung New Town Extension
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Scenario: Phase 4 after Year 2030

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
B1-2-49	22	72.3	B1-2	R	60	56	Y	N	
B1-2-49	23	75.1	B1-2	R	60	56	Y	N	
B1-2-49	24	77.9	B1-2	R	60	56	Y	N	
B1-2-49	25	80.7	B1-2	R	60	56	Y	N	
B1-2-49	26	83.5	B1-2	R	60	56	Y	N	
B1-2-49	27	86.3	B1-2	R	60	56	Y	N	
B1-2-49	28	89.1	B1-2	R	60	56	Y	N	
B1-2-49	29	91.9	B1-2	R	60	56	Y	N	
B1-2-49	30	94.7	B1-2	R	60	56	Y	N	
B1-2-49	31	97.5	B1-2	R	60	56	Y	N	
B1-2-49	32	100.3	B1-2	R	60	56	Y	N	
B1-2-49	33	103.1	B1-2	R	60	56	Y	N	
B1-2-49	34	105.9	B1-2	R	60	56	Y	N	
B1-2-49	35	108.7	B1-2	R	60	56	Y	N	
B1-2-49	36	111.5	B1-2	R	60	56	Y	N	
B1-2-49	37	114.3	B1-2	R	60	56	Y	N	
B1-2-49	38	117.1	B1-2	R	60	56	Y	N	
B1-2-50	1	13.5	B1-2	R	60	50	Y	N	
B1-2-50	2	16.3	B1-2	R	60	50	Y	N	
B1-2-50	3	19.1	B1-2	R	60	51	Y	N	
B1-2-50	4	21.9	B1-2	R	60	51	Y	N	
B1-2-50	5	24.7	B1-2	R	60	51	Y	N	
B1-2-50	6	27.5	B1-2	R	60	52	Y	N	
B1-2-50	7	30.3	B1-2	R	60	52	Y	N	
B1-2-50	8	33.1	B1-2	R	60	52	Y	N	
B1-2-50	9	35.9	B1-2	R	60	53	Y	N	
B1-2-50	10	38.7	B1-2	R	60	54	Y	N	
B1-2-50	11	41.5	B1-2	R	60	55	Y	N	
B1-2-50	12	44.3	B1-2	R	60	55	Y	N	
B1-2-50	13	47.1	B1-2	R	60	55	Y	N	
B1-2-50	14	49.9	B1-2	R	60	55	Y	N	
B1-2-50	15	52.7	B1-2	R	60	55	Y	N	
B1-2-50	16	55.5	B1-2	R	60	55	Y	N	
B1-2-50	17	58.3	B1-2	R	60	55	Y	N	
B1-2-50	18	61.1	B1-2	R	60	55	Y	N	
B1-2-50	19	63.9	B1-2	R	60	55	Y	N	
B1-2-50	20	66.7	B1-2	R	60	55	Y	N	
B1-2-50	21	69.5	B1-2	R	60	55	Y	N	
B1-2-50	22	72.3	B1-2	R	60	55	Y	N	
B1-2-50	23	75.1	B1-2	R	60	55	Y	N	
B1-2-50	24	77.9	B1-2	R	60	55	Y	N	
B1-2-50	25	80.7	B1-2	R	60	55	Y	N	
B1-2-50	26	83.5	B1-2	R	60	55	Y	N	
B1-2-50	27	86.3	B1-2	R	60	55	Y	N	
B1-2-50	28	89.1	B1-2	R	60	55	Y	N	
B1-2-50	29	91.9	B1-2	R	60	55	Y	N	
B1-2-50	30	94.7	B1-2	R	60	55	Y	N	
B1-2-50	31	97.5	B1-2	R	60	55	Y	N	

Project: Tung Chung New Town Extension
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Scenario: Phase 4 after Year 2030

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
B1-2-50	32	100.3	B1-2	R	60	55	Y	N	
B1-2-50	33	103.1	B1-2	R	60	55	Y	N	
B1-2-50	34	105.9	B1-2	R	60	55	Y	N	
B1-2-50	35	108.7	B1-2	R	60	55	Y	N	
B1-2-50	36	111.5	B1-2	R	60	55	Y	N	
B1-2-50	37	114.3	B1-2	R	60	55	Y	N	
B1-2-50	38	117.1	B1-2	R	60	55	Y	N	
B1-2-56	1	13.5	B1-2	R	60	43	Y	N	
B1-2-56	2	16.3	B1-2	R	60	43	Y	N	
B1-2-56	3	19.1	B1-2	R	60	43	Y	N	
B1-2-56	4	21.9	B1-2	R	60	43	Y	N	
B1-2-56	5	24.7	B1-2	R	60	44	Y	N	
B1-2-56	6	27.5	B1-2	R	60	44	Y	N	
B1-2-56	7	30.3	B1-2	R	60	45	Y	N	
B1-2-56	8	33.1	B1-2	R	60	46	Y	N	
B1-2-56	9	35.9	B1-2	R	60	48	Y	N	
B1-2-56	10	38.7	B1-2	R	60	50	Y	N	
B1-2-56	11	41.5	B1-2	R	60	51	Y	N	
B1-2-56	12	44.3	B1-2	R	60	53	Y	N	
B1-2-56	13	47.1	B1-2	R	60	53	Y	N	
B1-2-56	14	49.9	B1-2	R	60	54	Y	N	
B1-2-56	15	52.7	B1-2	R	60	54	Y	N	
B1-2-56	16	55.5	B1-2	R	60	54	Y	N	
B1-2-56	17	58.3	B1-2	R	60	54	Y	N	
B1-2-56	18	61.1	B1-2	R	60	54	Y	N	
B1-2-56	19	63.9	B1-2	R	60	54	Y	N	
B1-2-56	20	66.7	B1-2	R	60	54	Y	N	
B1-2-56	21	69.5	B1-2	R	60	54	Y	N	
B1-2-56	22	72.3	B1-2	R	60	54	Y	N	
B1-2-56	23	75.1	B1-2	R	60	54	Y	N	
B1-2-56	24	77.9	B1-2	R	60	54	Y	N	
B1-2-56	25	80.7	B1-2	R	60	54	Y	N	
B1-2-56	26	83.5	B1-2	R	60	54	Y	N	
B1-2-56	27	86.3	B1-2	R	60	54	Y	N	
B1-2-56	28	89.1	B1-2	R	60	54	Y	N	
B1-2-56	29	91.9	B1-2	R	60	54	Y	N	
B1-2-56	30	94.7	B1-2	R	60	54	Y	N	
B1-2-56	31	97.5	B1-2	R	60	54	Y	N	
B1-2-56	32	100.3	B1-2	R	60	54	Y	N	
B1-2-56	33	103.1	B1-2	R	60	54	Y	N	
B1-2-56	34	105.9	B1-2	R	60	54	Y	N	
B1-2-56	35	108.7	B1-2	R	60	54	Y	N	
B1-2-56	36	111.5	B1-2	R	60	54	Y	N	
B1-2-56	37	114.3	B1-2	R	60	54	Y	N	
B1-2-56	38	117.1	B1-2	R	60	54	Y	N	
B1-2-23	1	11	B1-2	R	60	46	Y	N	
B1-2-23	2	13.8	B1-2	R	60	46	Y	N	
B1-2-23	3	16.6	B1-2	R	60	46	Y	N	

Project: Tung Chung New Town Extension
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Scenario: Phase 4 after Year 2030

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
B1-2-23	4	19.4	B1-2	R	60	47	Y	N	
B1-2-23	5	22.2	B1-2	R	60	48	Y	N	
B1-2-23	6	25	B1-2	R	60	49	Y	N	
B1-2-23	7	27.8	B1-2	R	60	50	Y	N	
B1-2-23	8	30.6	B1-2	R	60	51	Y	N	
B1-2-23	9	33.4	B1-2	R	60	52	Y	N	
B1-2-23	10	36.2	B1-2	R	60	53	Y	N	
B1-2-23	11	39	B1-2	R	60	54	Y	N	
B1-2-23	12	41.8	B1-2	R	60	55	Y	N	
B1-2-23	13	44.6	B1-2	R	60	55	Y	N	
B1-2-23	14	47.4	B1-2	R	60	56	Y	N	
B1-2-23	15	50.2	B1-2	R	60	56	Y	N	
B1-2-23	16	53	B1-2	R	60	56	Y	N	
B1-2-23	17	55.8	B1-2	R	60	56	Y	N	
B1-2-23	18	58.6	B1-2	R	60	56	Y	N	
B1-2-23	19	61.4	B1-2	R	60	56	Y	N	
B1-2-23	20	64.2	B1-2	R	60	56	Y	N	
B1-2-23	21	67	B1-2	R	60	56	Y	N	
B1-2-23	22	69.8	B1-2	R	60	56	Y	N	
B1-2-23	23	72.6	B1-2	R	60	56	Y	N	
B1-2-23	24	75.4	B1-2	R	60	56	Y	N	
B1-2-23	25	78.2	B1-2	R	60	56	Y	N	
B1-2-23	26	81	B1-2	R	60	56	Y	N	
B1-2-23	27	83.8	B1-2	R	60	56	Y	N	
B1-2-23	28	86.6	B1-2	R	60	56	Y	N	
B1-2-23	29	89.4	B1-2	R	60	56	Y	N	
B1-2-23	30	92.2	B1-2	R	60	56	Y	N	
B1-2-23	31	95	B1-2	R	60	56	Y	N	
B1-2-23	32	97.8	B1-2	R	60	56	Y	N	
B1-2-23	33	100.6	B1-2	R	60	56	Y	N	
B1-2-23	34	103.4	B1-2	R	60	56	Y	N	
B1-2-23	35	106.2	B1-2	R	60	56	Y	N	
B1-2-23	36	109	B1-2	R	60	56	Y	N	
B1-2-23	37	111.8	B1-2	R	60	56	Y	N	
B1-2-23	38	114.6	B1-2	R	60	56	Y	N	
B1-2-23	39	117.4	B1-2	R	60	56	Y	N	
B1-2-65	1	11	B1-2	R	60	42	Y	N	
B1-2-65	2	13.8	B1-2	R	60	42	Y	N	
B1-2-65	3	16.6	B1-2	R	60	42	Y	N	
B1-2-65	4	19.4	B1-2	R	60	43	Y	N	
B1-2-65	5	22.2	B1-2	R	60	44	Y	N	
B1-2-65	6	25	B1-2	R	60	46	Y	N	
B1-2-65	7	27.8	B1-2	R	60	47	Y	N	
B1-2-65	8	30.6	B1-2	R	60	48	Y	N	
B1-2-65	9	33.4	B1-2	R	60	48	Y	N	
B1-2-65	10	36.2	B1-2	R	60	48	Y	N	
B1-2-65	11	39	B1-2	R	60	48	Y	N	
B1-2-65	12	41.8	B1-2	R	60	48	Y	N	

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Scenario: Phase 4 after Year 2030

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
B1-2-65	13	44.6	B1-2	R	60	48	Y	N	
B1-2-65	14	47.4	B1-2	R	60	48	Y	N	
B1-2-65	15	50.2	B1-2	R	60	48	Y	N	
B1-2-65	16	53	B1-2	R	60	48	Y	N	
B1-2-65	17	55.8	B1-2	R	60	48	Y	N	
B1-2-65	18	58.6	B1-2	R	60	48	Y	N	
B1-2-65	19	61.4	B1-2	R	60	48	Y	N	
B1-2-65	20	64.2	B1-2	R	60	48	Y	N	
B1-2-65	21	67	B1-2	R	60	48	Y	N	
B1-2-65	22	69.8	B1-2	R	60	48	Y	N	
B1-2-65	23	72.6	B1-2	R	60	48	Y	N	
B1-2-65	24	75.4	B1-2	R	60	48	Y	N	
B1-2-65	25	78.2	B1-2	R	60	48	Y	N	
B1-2-65	26	81	B1-2	R	60	48	Y	N	
B1-2-65	27	83.8	B1-2	R	60	48	Y	N	
B1-2-65	28	86.6	B1-2	R	60	48	Y	N	
B1-2-65	29	89.4	B1-2	R	60	48	Y	N	
B1-2-65	30	92.2	B1-2	R	60	48	Y	N	
B1-2-65	31	95	B1-2	R	60	48	Y	N	
B1-2-65	32	97.8	B1-2	R	60	48	Y	N	
B1-2-65	33	100.6	B1-2	R	60	48	Y	N	
B1-2-65	34	103.4	B1-2	R	60	47	Y	N	
B1-2-65	35	106.2	B1-2	R	60	47	Y	N	
B1-2-65	36	109	B1-2	R	60	47	Y	N	
B1-2-65	37	111.8	B1-2	R	60	47	Y	N	
B1-2-65	38	114.6	B1-2	R	60	47	Y	N	
B1-2-65	39	117.4	B1-2	R	60	48	Y	N	
B1-2-01	1	11	B1-2	R	60	52	Y	N	
B1-2-01	2	13.8	B1-2	R	60	52	Y	N	
B1-2-01	3	16.6	B1-2	R	60	52	Y	N	
B1-2-01	4	19.4	B1-2	R	60	52	Y	N	
B1-2-01	5	22.2	B1-2	R	60	52	Y	N	
B1-2-01	6	25	B1-2	R	60	52	Y	N	
B1-2-01	7	27.8	B1-2	R	60	53	Y	N	
B1-2-01	8	30.6	B1-2	R	60	53	Y	N	
B1-2-01	9	33.4	B1-2	R	60	54	Y	N	
B1-2-01	10	36.2	B1-2	R	60	55	Y	N	
B1-2-01	11	39	B1-2	R	60	56	Y	N	
B1-2-01	12	41.8	B1-2	R	60	56	Y	N	
B1-2-01	13	44.6	B1-2	R	60	56	Y	N	
B1-2-01	14	47.4	B1-2	R	60	56	Y	N	
B1-2-01	15	50.2	B1-2	R	60	56	Y	N	
B1-2-01	16	53	B1-2	R	60	56	Y	N	
B1-2-01	17	55.8	B1-2	R	60	56	Y	N	
B1-2-01	18	58.6	B1-2	R	60	56	Y	N	
B1-2-01	19	61.4	B1-2	R	60	56	Y	N	
B1-2-01	20	64.2	B1-2	R	60	56	Y	N	
B1-2-01	21	67	B1-2	R	60	56	Y	N	

Project: Tung Chung New Town Extension
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Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
B1-2-01	22	69.8	B1-2	R	60	56	Y	N	
B1-2-01	23	72.6	B1-2	R	60	56	Y	N	
B1-2-01	24	75.4	B1-2	R	60	56	Y	N	
B1-2-01	25	78.2	B1-2	R	60	56	Y	N	
B1-2-01	26	81	B1-2	R	60	56	Y	N	
B1-2-01	27	83.8	B1-2	R	60	56	Y	N	
B1-2-01	28	86.6	B1-2	R	60	56	Y	N	
B1-2-01	29	89.4	B1-2	R	60	56	Y	N	
B1-2-01	30	92.2	B1-2	R	60	56	Y	N	
B1-2-01	31	95	B1-2	R	60	56	Y	N	
B1-2-01	32	97.8	B1-2	R	60	56	Y	N	
B1-2-01	33	100.6	B1-2	R	60	56	Y	N	
B1-2-01	34	103.4	B1-2	R	60	56	Y	N	
B1-2-01	35	106.2	B1-2	R	60	56	Y	N	
B1-2-01	36	109	B1-2	R	60	56	Y	N	
B1-2-01	37	111.8	B1-2	R	60	56	Y	N	
B1-2-01	38	114.6	B1-2	R	60	56	Y	N	
B1-2-01	39	117.4	B1-2	R	60	56	Y	N	
B1-2-38	1	11	B1-2	R	60	54	Y	N	
B1-2-38	2	13.8	B1-2	R	60	54	Y	N	
B1-2-38	3	16.6	B1-2	R	60	54	Y	N	
B1-2-38	4	19.4	B1-2	R	60	54	Y	N	
B1-2-38	5	22.2	B1-2	R	60	54	Y	N	
B1-2-38	6	25	B1-2	R	60	54	Y	N	
B1-2-38	7	27.8	B1-2	R	60	54	Y	N	
B1-2-38	8	30.6	B1-2	R	60	55	Y	N	
B1-2-38	9	33.4	B1-2	R	60	55	Y	N	
B1-2-38	10	36.2	B1-2	R	60	55	Y	N	
B1-2-38	11	39	B1-2	R	60	56	Y	N	
B1-2-38	12	41.8	B1-2	R	60	56	Y	N	
B1-2-38	13	44.6	B1-2	R	60	56	Y	N	
B1-2-38	14	47.4	B1-2	R	60	56	Y	N	
B1-2-38	15	50.2	B1-2	R	60	56	Y	N	
B1-2-38	16	53	B1-2	R	60	56	Y	N	
B1-2-38	17	55.8	B1-2	R	60	56	Y	N	
B1-2-38	18	58.6	B1-2	R	60	56	Y	N	
B1-2-38	19	61.4	B1-2	R	60	56	Y	N	
B1-2-38	20	64.2	B1-2	R	60	56	Y	N	
B1-2-38	21	67	B1-2	R	60	56	Y	N	
B1-2-38	22	69.8	B1-2	R	60	56	Y	N	
B1-2-38	23	72.6	B1-2	R	60	56	Y	N	
B1-2-38	24	75.4	B1-2	R	60	56	Y	N	
B1-2-38	25	78.2	B1-2	R	60	56	Y	N	
B1-2-38	26	81	B1-2	R	60	56	Y	N	
B1-2-38	27	83.8	B1-2	R	60	56	Y	N	
B1-2-38	28	86.6	B1-2	R	60	56	Y	N	
B1-2-38	29	89.4	B1-2	R	60	56	Y	N	
B1-2-38	30	92.2	B1-2	R	60	56	Y	N	

Project: Tung Chung New Town Extension
Project no.: 219844-70
Title: Detail Rail Noise Level at NAPs (Mitigated)
Scenario: Phase 4 after Year 2030

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
B1-2-38	31	95	B1-2	R	60	56	Y	N	
B1-2-38	32	97.8	B1-2	R	60	56	Y	N	
B1-2-38	33	100.6	B1-2	R	60	56	Y	N	
B1-2-38	34	103.4	B1-2	R	60	56	Y	N	
B1-2-38	35	106.2	B1-2	R	60	56	Y	N	
B1-2-38	36	109	B1-2	R	60	56	Y	N	
B1-2-38	37	111.8	B1-2	R	60	56	Y	N	
B1-2-38	38	114.6	B1-2	R	60	56	Y	N	
B1-2-38	39	117.4	B1-2	R	60	56	Y	N	
B1-2-69	1	11	B1-2	R	60	56	Y	N	
B1-2-69	2	13.8	B1-2	R	60	56	Y	N	
B1-2-69	3	16.6	B1-2	R	60	56	Y	N	
B1-2-69	4	19.4	B1-2	R	60	56	Y	N	
B1-2-69	5	22.2	B1-2	R	60	56	Y	N	
B1-2-69	6	25	B1-2	R	60	56	Y	N	
B1-2-69	7	27.8	B1-2	R	60	56	Y	N	
B1-2-69	8	30.6	B1-2	R	60	56	Y	N	
B1-2-69	9	33.4	B1-2	R	60	56	Y	N	
B1-2-69	10	36.2	B1-2	R	60	56	Y	N	
B1-2-69	11	39	B1-2	R	60	56	Y	N	
B1-2-69	12	41.8	B1-2	R	60	56	Y	N	
B1-2-69	13	44.6	B1-2	R	60	56	Y	N	
B1-2-69	14	47.4	B1-2	R	60	56	Y	N	
B1-2-69	15	50.2	B1-2	R	60	56	Y	N	
B1-2-69	16	53	B1-2	R	60	56	Y	N	
B1-2-69	17	55.8	B1-2	R	60	56	Y	N	
B1-2-69	18	58.6	B1-2	R	60	56	Y	N	
B1-2-69	19	61.4	B1-2	R	60	56	Y	N	
B1-2-69	20	64.2	B1-2	R	60	56	Y	N	
B1-2-69	21	67	B1-2	R	60	56	Y	N	
B1-2-69	22	69.8	B1-2	R	60	56	Y	N	
B1-2-69	23	72.6	B1-2	R	60	56	Y	N	
B1-2-69	24	75.4	B1-2	R	60	56	Y	N	
B1-2-69	25	78.2	B1-2	R	60	56	Y	N	
B1-2-69	26	81	B1-2	R	60	56	Y	N	
B1-2-69	27	83.8	B1-2	R	60	56	Y	N	
B1-2-69	28	86.6	B1-2	R	60	56	Y	N	
B1-2-69	29	89.4	B1-2	R	60	56	Y	N	
B1-2-69	30	92.2	B1-2	R	60	56	Y	N	
B1-2-69	31	95	B1-2	R	60	56	Y	N	
B1-2-69	32	97.8	B1-2	R	60	56	Y	N	
B1-2-69	33	100.6	B1-2	R	60	56	Y	N	
B1-2-69	34	103.4	B1-2	R	60	56	Y	N	
B1-2-69	35	106.2	B1-2	R	60	56	Y	N	
B1-2-69	36	109	B1-2	R	60	56	Y	N	
B1-2-69	37	111.8	B1-2	R	60	56	Y	N	
B1-2-69	38	114.6	B1-2	R	60	56	Y	N	
B1-2-69	39	117.4	B1-2	R	60	56	Y	N	

Project: Tung Chung New Town Extension
Project no.: 219844-70
Title: Detail Rail Noise Level at NAPs (Mitigated)
Scenario: Phase 4 after Year 2030

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
A1-1-19a	1	11.5	A1-1	R	55	42	Y	N	
A1-1-19a	2	14.7	A1-1	R	55	42	Y	N	
A1-1-19a	3	17.9	A1-1	R	55	42	Y	N	
A1-1-19a	4	21.1	A1-1	R	55	42	Y	N	
A1-1-19a	5	24.3	A1-1	R	55	42	Y	N	
A1-1-19a	6	27.5	A1-1	R	55	42	Y	N	
A1-1-19a	7	30.7	A1-1	R	55	42	Y	N	
A1-1-19a	8	33.9	A1-1	R	55	42	Y	N	
A1-1-19a	9	37.1	A1-1	R	55	42	Y	N	
A1-1-19a	10	40.3	A1-1	R	55	42	Y	N	
A1-1-19a	11	43.5	A1-1	R	55	42	Y	N	
A1-1-19a	12	46.7	A1-1	R	55	42	Y	N	
A1-1-19a	13	49.9	A1-1	R	55	42	Y	N	
A1-1-19a	14	53.1	A1-1	R	55	42	Y	N	
A1-1-19a	15	56.3	A1-1	R	55	42	Y	N	
A1-1-19a	16	59.5	A1-1	R	55	42	Y	N	
A1-1-19a	17	62.7	A1-1	R	55	42	Y	N	
A1-1-19a	18	65.9	A1-1	R	55	42	Y	N	
A1-1-19a	19	69.1	A1-1	R	55	42	Y	N	
A1-1-19a	20	72.3	A1-1	R	55	42	Y	N	
A1-1-19a	21	75.5	A1-1	R	55	42	Y	N	
A1-1-19a	22	78.7	A1-1	R	55	42	Y	N	
A1-1-19a	23	81.9	A1-1	R	55	42	Y	N	
A1-1-19a	24	85.1	A1-1	R	55	42	Y	N	
A1-1-19a	25	88.3	A1-1	R	55	42	Y	N	
A1-1-19a	26	91.5	A1-1	R	55	42	Y	N	
A1-1-19a	27	94.7	A1-1	R	55	42	Y	N	
A1-1-19a	28	97.9	A1-1	R	55	42	Y	N	
A1-1-19a	29	101.1	A1-1	R	55	42	Y	N	
A1-1-19a	30	104.3	A1-1	R	55	42	Y	N	
A1-1-19a	31	107.5	A1-1	R	55	42	Y	N	
A1-1-19a	32	110.7	A1-1	R	55	42	Y	N	
A1-1-19a	33	113.9	A1-1	R	55	42	Y	N	
A1-1-19a	34	117.1	A1-1	R	55	42	Y	N	
A1-1-19a	35	120.3	A1-1	R	55	42	Y	N	
A1-1-19a	36	123.5	A1-1	R	55	42	Y	N	
A1-1-19a	37	126.7	A1-1	R	55	42	Y	N	
A1-1-19a	38	129.9	A1-1	R	55	42	Y	N	
A1-1-19a	39	133.1	A1-1	R	55	42	Y	N	
A1-1-19a	40	136.3	A1-1	R	55	42	Y	N	
A1-1-19a	41	139.5	A1-1	R	55	42	Y	N	
A1-1-19a	42	142.7	A1-1	R	55	42	Y	N	
A1-1-19a	43	145.9	A1-1	R	55	42	Y	N	
A1-1-19a	44	149.1	A1-1	R	55	42	Y	N	
A1-1-19a	45	152.3	A1-1	R	55	42	Y	N	
A1-1-01a	1	11.5	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	2	14.7	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	3	17.9	A1-1	R	60	-	-	-	Facade with no openable window

Project: Tung Chung New Town Extension
Project no.: 219844-70
Title: Detail Rail Noise Level at NAPs (Mitigated)
Scenario: Phase 4 after Year 2030

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
A1-1-01a	4	21.1	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	5	24.3	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	6	27.5	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	7	30.7	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	8	33.9	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	9	37.1	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	10	40.3	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	11	43.5	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	12	46.7	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	13	49.9	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	14	53.1	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	15	56.3	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	16	59.5	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	17	62.7	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	18	65.9	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	19	69.1	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	20	72.3	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	21	75.5	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	22	78.7	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	23	81.9	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	24	85.1	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	25	88.3	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	26	91.5	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	27	94.7	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	28	97.9	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	29	101.1	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	30	104.3	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	31	107.5	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	32	110.7	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	33	113.9	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	34	117.1	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	35	120.3	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	36	123.5	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	37	126.7	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	38	129.9	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	39	133.1	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	40	136.3	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	41	139.5	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	42	142.7	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	43	145.9	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	44	149.1	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	45	152.3	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	46	155.5	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	47	158.7	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	48	161.9	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	49	165.1	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01a	50	168.3	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	1	11.5	A1-1	R	60	-	-	-	Facade with no openable window

Project: Tung Chung New Town Extension
Project no.: 219844-70
Title: Detail Rail Noise Level at NAPs (Mitigated)
Scenario: Phase 4 after Year 2030

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
A1-1-01b	2	14.7	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	3	17.9	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	4	21.1	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	5	24.3	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	6	27.5	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	7	30.7	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	8	33.9	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	9	37.1	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	10	40.3	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	11	43.5	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	12	46.7	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	13	49.9	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	14	53.1	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	15	56.3	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	16	59.5	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	17	62.7	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	18	65.9	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	19	69.1	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	20	72.3	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	21	75.5	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	22	78.7	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	23	81.9	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	24	85.1	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	25	88.3	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	26	91.5	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	27	94.7	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	28	97.9	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	29	101.1	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	30	104.3	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	31	107.5	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	32	110.7	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	33	113.9	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	34	117.1	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	35	120.3	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	36	123.5	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	37	126.7	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	38	129.9	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	39	133.1	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	40	136.3	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	41	139.5	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	42	142.7	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	43	145.9	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	44	149.1	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	45	152.3	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	46	155.5	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	47	158.7	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	48	161.9	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-01b	49	165.1	A1-1	R	60	-	-	-	Facade with no openable window

Project: Tung Chung New Town Extension
Project no.: 219844-70
Title: Detail Rail Noise Level at NAPs (Mitigated)
Scenario: Phase 4 after Year 2030

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
A1-1-01b	50	168.3	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	1	11.5	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	2	14.7	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	3	17.9	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	4	21.1	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	5	24.3	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	6	27.5	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	7	30.7	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	8	33.9	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	9	37.1	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	10	40.3	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	11	43.5	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	12	46.7	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	13	49.9	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	14	53.1	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	15	56.3	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	16	59.5	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	17	62.7	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	18	65.9	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	19	69.1	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	20	72.3	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	21	75.5	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	22	78.7	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	23	81.9	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	24	85.1	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	25	88.3	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	26	91.5	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	27	94.7	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	28	97.9	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	29	101.1	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	30	104.3	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	31	107.5	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	32	110.7	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	33	113.9	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	34	117.1	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	35	120.3	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	36	123.5	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	37	126.7	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	38	129.9	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	39	133.1	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	40	136.3	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	41	139.5	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	42	142.7	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	43	145.9	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	44	149.1	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02a	45	152.3	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	1	11.5	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	2	14.7	A1-1	R	60	-	-	-	Facade with no openable window

Project: Tung Chung New Town Extension
Project no.: 219844-70
Title: Detail Rail Noise Level at NAPs (Mitigated)
Scenario: Phase 4 after Year 2030

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
A1-1-02b	3	17.9	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	4	21.1	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	5	24.3	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	6	27.5	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	7	30.7	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	8	33.9	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	9	37.1	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	10	40.3	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	11	43.5	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	12	46.7	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	13	49.9	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	14	53.1	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	15	56.3	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	16	59.5	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	17	62.7	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	18	65.9	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	19	69.1	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	20	72.3	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	21	75.5	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	22	78.7	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	23	81.9	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	24	85.1	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	25	88.3	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	26	91.5	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	27	94.7	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	28	97.9	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	29	101.1	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	30	104.3	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	31	107.5	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	32	110.7	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	33	113.9	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	34	117.1	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	35	120.3	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	36	123.5	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	37	126.7	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	38	129.9	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	39	133.1	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	40	136.3	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	41	139.5	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	42	142.7	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	43	145.9	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	44	149.1	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-02b	45	152.3	A1-1	R	60	-	-	-	Facade with no openable window
A1-1-04a	1	11.5	A1-1	R	55	29	Y	N	
A1-1-04a	2	14.7	A1-1	R	55	30	Y	N	
A1-1-04a	3	17.9	A1-1	R	55	32	Y	N	
A1-1-04a	4	21.1	A1-1	R	55	34	Y	N	
A1-1-04a	5	24.3	A1-1	R	55	37	Y	N	

Project: Tung Chung New Town Extension
Project no.: 219844-70
Title: Detail Rail Noise Level at NAPs (Mitigated)
Scenario: Phase 4 after Year 2030

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
A1-1-04a	6	27.5	A1-1	R	55	39	Y	N	
A1-1-04a	7	30.7	A1-1	R	55	40	Y	N	
A1-1-04a	8	33.9	A1-1	R	55	40	Y	N	
A1-1-04a	9	37.1	A1-1	R	55	41	Y	N	
A1-1-04a	10	40.3	A1-1	R	55	41	Y	N	
A1-1-04a	11	43.5	A1-1	R	55	41	Y	N	
A1-1-04a	12	46.7	A1-1	R	55	41	Y	N	
A1-1-04a	13	49.9	A1-1	R	55	41	Y	N	
A1-1-04a	14	53.1	A1-1	R	55	41	Y	N	
A1-1-04a	15	56.3	A1-1	R	55	42	Y	N	
A1-1-04a	16	59.5	A1-1	R	55	42	Y	N	
A1-1-04a	17	62.7	A1-1	R	55	42	Y	N	
A1-1-04a	18	65.9	A1-1	R	55	42	Y	N	
A1-1-04a	19	69.1	A1-1	R	55	42	Y	N	
A1-1-04a	20	72.3	A1-1	R	55	42	Y	N	
A1-1-04a	21	75.5	A1-1	R	55	42	Y	N	
A1-1-04a	22	78.7	A1-1	R	55	42	Y	N	
A1-1-04a	23	81.9	A1-1	R	55	42	Y	N	
A1-1-04a	24	85.1	A1-1	R	55	42	Y	N	
A1-1-04a	25	88.3	A1-1	R	55	42	Y	N	
A1-1-04a	26	91.5	A1-1	R	55	42	Y	N	
A1-1-04a	27	94.7	A1-1	R	55	42	Y	N	
A1-1-04a	28	97.9	A1-1	R	55	42	Y	N	
A1-1-04a	29	101.1	A1-1	R	55	42	Y	N	
A1-1-04a	30	104.3	A1-1	R	55	43	Y	N	
A1-1-04a	31	107.5	A1-1	R	55	43	Y	N	
A1-1-04a	32	110.7	A1-1	R	55	43	Y	N	
A1-1-04a	33	113.9	A1-1	R	55	43	Y	N	
A1-1-04a	34	117.1	A1-1	R	55	43	Y	N	
A1-1-04a	35	120.3	A1-1	R	55	43	Y	N	
A1-1-04a	36	123.5	A1-1	R	55	43	Y	N	
A1-1-04a	37	126.7	A1-1	R	55	43	Y	N	
A1-1-04a	38	129.9	A1-1	R	55	43	Y	N	
A1-1-04a	39	133.1	A1-1	R	55	43	Y	N	
A1-1-04a	40	136.3	A1-1	R	55	43	Y	N	
A1-1-04a	41	139.5	A1-1	R	55	43	Y	N	
A1-1-04a	42	142.7	A1-1	R	55	43	Y	N	
A1-1-04a	43	145.9	A1-1	R	55	43	Y	N	
A1-1-04a	44	149.1	A1-1	R	55	43	Y	N	
A1-1-04a	45	152.3	A1-1	R	55	43	Y	N	
A1-1-04i	1	11.5	A1-1	R	60	46	Y	N	
A1-1-04i	2	14.7	A1-1	R	60	46	Y	N	
A1-1-04i	3	17.9	A1-1	R	60	47	Y	N	
A1-1-04i	4	21.1	A1-1	R	60	47	Y	N	
A1-1-04i	5	24.3	A1-1	R	60	48	Y	N	
A1-1-04i	6	27.5	A1-1	R	60	49	Y	N	
A1-1-04i	7	30.7	A1-1	R	60	50	Y	N	
A1-1-04i	8	33.9	A1-1	R	60	51	Y	N	

Project: Tung Chung New Town Extension
Project no.: 219844-70
Title: Detail Rail Noise Level at NAPs (Mitigated)
Scenario: Phase 4 after Year 2030

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
A1-1-04i	9	37.1	A1-1	R	60	52	Y	N	
A1-1-04i	10	40.3	A1-1	R	60	53	Y	N	
A1-1-04i	11	43.5	A1-1	R	60	54	Y	N	
A1-1-04i	12	46.7	A1-1	R	60	54	Y	N	
A1-1-04i	13	49.9	A1-1	R	60	55	Y	N	
A1-1-04i	14	53.1	A1-1	R	60	55	Y	N	
A1-1-04i	15	56.3	A1-1	R	60	55	Y	N	
A1-1-04i	16	59.5	A1-1	R	60	55	Y	N	
A1-1-04i	17	62.7	A1-1	R	60	56	Y	N	
A1-1-04i	18	65.9	A1-1	R	60	56	Y	N	
A1-1-04i	19	69.1	A1-1	R	60	56	Y	N	
A1-1-04i	20	72.3	A1-1	R	60	56	Y	N	
A1-1-04i	21	75.5	A1-1	R	60	56	Y	N	
A1-1-04i	22	78.7	A1-1	R	60	56	Y	N	
A1-1-04i	23	81.9	A1-1	R	60	56	Y	N	
A1-1-04i	24	85.1	A1-1	R	60	56	Y	N	
A1-1-04i	25	88.3	A1-1	R	60	56	Y	N	
A1-1-04i	26	91.5	A1-1	R	60	56	Y	N	
A1-1-04i	27	94.7	A1-1	R	60	56	Y	N	
A1-1-04i	28	97.9	A1-1	R	60	56	Y	N	
A1-1-04i	29	101.1	A1-1	R	60	56	Y	N	
A1-1-04i	30	104.3	A1-1	R	60	56	Y	N	
A1-1-04i	31	107.5	A1-1	R	60	56	Y	N	
A1-1-04i	32	110.7	A1-1	R	60	56	Y	N	
A1-1-04i	33	113.9	A1-1	R	60	56	Y	N	
A1-1-04i	34	117.1	A1-1	R	60	56	Y	N	
A1-1-04i	35	120.3	A1-1	R	60	56	Y	N	
A1-1-04i	36	123.5	A1-1	R	60	56	Y	N	
A1-1-04i	37	126.7	A1-1	R	60	56	Y	N	
A1-1-04i	38	129.9	A1-1	R	60	55	Y	N	
A1-1-04i	39	133.1	A1-1	R	60	55	Y	N	
A1-1-04i	40	136.3	A1-1	R	60	55	Y	N	
A1-1-04i	41	139.5	A1-1	R	60	55	Y	N	
A1-1-04i	42	142.7	A1-1	R	60	55	Y	N	
A1-1-04i	43	145.9	A1-1	R	60	55	Y	N	
A1-1-04i	44	149.1	A1-1	R	60	55	Y	N	
A1-1-04i	45	152.3	A1-1	R	60	55	Y	N	
A1-1-05a	1	11.5	A1-1	R	55	33	Y	N	
A1-1-05a	2	14.7	A1-1	R	55	33	Y	N	
A1-1-05a	3	17.9	A1-1	R	55	33	Y	N	
A1-1-05a	4	21.1	A1-1	R	55	33	Y	N	
A1-1-05a	5	24.3	A1-1	R	55	33	Y	N	
A1-1-05a	6	27.5	A1-1	R	55	33	Y	N	
A1-1-05a	7	30.7	A1-1	R	55	33	Y	N	
A1-1-05a	8	33.9	A1-1	R	55	33	Y	N	
A1-1-05a	9	37.1	A1-1	R	55	33	Y	N	
A1-1-05a	10	40.3	A1-1	R	55	33	Y	N	
A1-1-05a	11	43.5	A1-1	R	55	33	Y	N	

Project: Tung Chung New Town Extension
Project no.: 219844-70
Title: Detail Rail Noise Level at NAPs (Mitigated)
Scenario: Phase 4 after Year 2030

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
A1-1-05a	12	46.7	A1-1	R	55	33	Y	N	
A1-1-05a	13	49.9	A1-1	R	55	33	Y	N	
A1-1-05a	14	53.1	A1-1	R	55	32	Y	N	
A1-1-05a	15	56.3	A1-1	R	55	32	Y	N	
A1-1-05a	16	59.5	A1-1	R	55	32	Y	N	
A1-1-05a	17	62.7	A1-1	R	55	32	Y	N	
A1-1-05a	18	65.9	A1-1	R	55	32	Y	N	
A1-1-05a	19	69.1	A1-1	R	55	32	Y	N	
A1-1-05a	20	72.3	A1-1	R	55	32	Y	N	
A1-1-05a	21	75.5	A1-1	R	55	32	Y	N	
A1-1-05a	22	78.7	A1-1	R	55	32	Y	N	
A1-1-05a	23	81.9	A1-1	R	55	32	Y	N	
A1-1-05a	24	85.1	A1-1	R	55	32	Y	N	
A1-1-05a	25	88.3	A1-1	R	55	32	Y	N	
A1-1-05a	26	91.5	A1-1	R	55	32	Y	N	
A1-1-05a	27	94.7	A1-1	R	55	32	Y	N	
A1-1-05a	28	97.9	A1-1	R	55	32	Y	N	
A1-1-05a	29	101.1	A1-1	R	55	32	Y	N	
A1-1-05a	30	104.3	A1-1	R	55	32	Y	N	
A1-1-05a	31	107.5	A1-1	R	55	32	Y	N	
A1-1-05a	32	110.7	A1-1	R	55	32	Y	N	
A1-1-05a	33	113.9	A1-1	R	55	32	Y	N	
A1-1-05a	34	117.1	A1-1	R	55	32	Y	N	
A1-1-05a	35	120.3	A1-1	R	55	32	Y	N	
A1-1-05a	36	123.5	A1-1	R	55	32	Y	N	
A1-1-05a	37	126.7	A1-1	R	55	32	Y	N	
A1-1-05a	38	129.9	A1-1	R	55	31	Y	N	
A1-1-05a	39	133.1	A1-1	R	55	31	Y	N	
A1-1-05a	40	136.3	A1-1	R	55	31	Y	N	
A1-1-05a	41	139.5	A1-1	R	55	31	Y	N	
A1-1-05a	42	142.7	A1-1	R	55	31	Y	N	
A1-1-05a	43	145.9	A1-1	R	55	31	Y	N	
A1-1-05a	44	149.1	A1-1	R	55	31	Y	N	
A1-1-05a	45	152.3	A1-1	R	55	31	Y	N	
A1-1-05a	46	155.5	A1-1	R	55	31	Y	N	
A1-1-05a	47	158.7	A1-1	R	55	31	Y	N	
A1-1-05a	48	161.9	A1-1	R	55	31	Y	N	
A1-1-05a	49	165.1	A1-1	R	55	31	Y	N	
A1-1-05a	50	168.3	A1-1	R	55	31	Y	N	
A1-1-05i	1	11.5	A1-1	R	60	45	Y	N	
A1-1-05i	2	14.7	A1-1	R	60	45	Y	N	
A1-1-05i	3	17.9	A1-1	R	60	45	Y	N	
A1-1-05i	4	21.1	A1-1	R	60	48	Y	N	
A1-1-05i	5	24.3	A1-1	R	60	51	Y	N	
A1-1-05i	6	27.5	A1-1	R	60	52	Y	N	
A1-1-05i	7	30.7	A1-1	R	60	54	Y	N	
A1-1-05i	8	33.9	A1-1	R	60	55	Y	N	
A1-1-05i	9	37.1	A1-1	R	60	56	Y	N	

Project: Tung Chung New Town Extension
Project no.: 219844-70
Title: Detail Rail Noise Level at NAPs (Mitigated)
Scenario: Phase 4 after Year 2030

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
A1-1-05i	10	40.3	A1-1	R	60	56	Y	N	
A1-1-05i	11	43.5	A1-1	R	60	57	Y	N	
A1-1-05i	12	46.7	A1-1	R	60	57	Y	N	
A1-1-05i	13	49.9	A1-1	R	60	57	Y	N	
A1-1-05i	14	53.1	A1-1	R	60	57	Y	N	
A1-1-05i	15	56.3	A1-1	R	60	57	Y	N	
A1-1-05i	16	59.5	A1-1	R	60	57	Y	N	
A1-1-05i	17	62.7	A1-1	R	60	57	Y	N	
A1-1-05i	18	65.9	A1-1	R	60	57	Y	N	
A1-1-05i	19	69.1	A1-1	R	60	57	Y	N	
A1-1-05i	20	72.3	A1-1	R	60	57	Y	N	
A1-1-05i	21	75.5	A1-1	R	60	57	Y	N	
A1-1-05i	22	78.7	A1-1	R	60	57	Y	N	
A1-1-05i	23	81.9	A1-1	R	60	57	Y	N	
A1-1-05i	24	85.1	A1-1	R	60	57	Y	N	
A1-1-05i	25	88.3	A1-1	R	60	57	Y	N	
A1-1-05i	26	91.5	A1-1	R	60	57	Y	N	
A1-1-05i	27	94.7	A1-1	R	60	57	Y	N	
A1-1-05i	28	97.9	A1-1	R	60	57	Y	N	
A1-1-05i	29	101.1	A1-1	R	60	57	Y	N	
A1-1-05i	30	104.3	A1-1	R	60	57	Y	N	
A1-1-05i	31	107.5	A1-1	R	60	57	Y	N	
A1-1-05i	32	110.7	A1-1	R	60	57	Y	N	
A1-1-05i	33	113.9	A1-1	R	60	56	Y	N	
A1-1-05i	34	117.1	A1-1	R	60	56	Y	N	
A1-1-05i	35	120.3	A1-1	R	60	56	Y	N	
A1-1-05i	36	123.5	A1-1	R	60	56	Y	N	
A1-1-05i	37	126.7	A1-1	R	60	56	Y	N	
A1-1-05i	38	129.9	A1-1	R	60	56	Y	N	
A1-1-05i	39	133.1	A1-1	R	60	56	Y	N	
A1-1-05i	40	136.3	A1-1	R	60	56	Y	N	
A1-1-05i	41	139.5	A1-1	R	60	56	Y	N	
A1-1-05i	42	142.7	A1-1	R	60	56	Y	N	
A1-1-05i	43	145.9	A1-1	R	60	56	Y	N	
A1-1-05i	44	149.1	A1-1	R	60	56	Y	N	
A1-1-05i	45	152.3	A1-1	R	60	56	Y	N	
A1-1-05i	46	155.5	A1-1	R	60	56	Y	N	
A1-1-05i	47	158.7	A1-1	R	60	56	Y	N	
A1-1-05i	48	161.9	A1-1	R	60	56	Y	N	
A1-1-05i	49	165.1	A1-1	R	60	56	Y	N	
A1-1-05i	50	168.3	A1-1	R	60	57	Y	N	
A1-2-01a	1	11.5	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01a	2	14.7	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01a	3	17.9	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01a	4	21.1	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01a	5	24.3	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01a	6	27.5	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01a	7	30.7	A1-2	R	60	-	-	-	Facade with no openable window

Project: Tung Chung New Town Extension
Project no.: 219844-70
Title: Detail Rail Noise Level at NAPs (Mitigated)
Scenario: Phase 4 after Year 2030

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
A1-2-01a	8	33.9	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01a	9	37.1	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01a	10	40.3	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01a	11	43.5	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01a	12	46.7	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01a	13	49.9	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01a	14	53.1	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01a	15	56.3	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01a	16	59.5	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01a	17	62.7	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01a	18	65.9	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01a	19	69.1	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01a	20	72.3	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01a	21	75.5	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01a	22	78.7	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01a	23	81.9	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01a	24	85.1	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01a	25	88.3	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01a	26	91.5	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01a	27	94.7	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01a	28	97.9	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01a	29	101.1	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01a	30	104.3	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01a	31	107.5	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01b	1	11.5	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01b	2	14.7	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01b	3	17.9	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01b	4	21.1	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01b	5	24.3	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01b	6	27.5	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01b	7	30.7	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01b	8	33.9	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01b	9	37.1	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01b	10	40.3	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01b	11	43.5	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01b	12	46.7	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01b	13	49.9	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01b	14	53.1	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01b	15	56.3	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01b	16	59.5	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01b	17	62.7	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01b	18	65.9	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01b	19	69.1	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01b	20	72.3	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01b	21	75.5	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01b	22	78.7	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01b	23	81.9	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01b	24	85.1	A1-2	R	60	-	-	-	Facade with no openable window

Project: Tung Chung New Town Extension
Project no.: 219844-70
Title: Detail Rail Noise Level at NAPs (Mitigated)
Scenario: Phase 4 after Year 2030

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
A1-2-01b	25	88.3	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01b	26	91.5	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01b	27	94.7	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01b	28	97.9	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01b	29	101.1	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01b	30	104.3	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-01b	31	107.5	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	1	11.5	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	2	14.7	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	3	17.9	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	4	21.1	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	5	24.3	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	6	27.5	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	7	30.7	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	8	33.9	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	9	37.1	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	10	40.3	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	11	43.5	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	12	46.7	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	13	49.9	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	14	53.1	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	15	56.3	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	16	59.5	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	17	62.7	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	18	65.9	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	19	69.1	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	20	72.3	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	21	75.5	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	22	78.7	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	23	81.9	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	24	85.1	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	25	88.3	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	26	91.5	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	27	94.7	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	28	97.9	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	29	101.1	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	30	104.3	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	31	107.5	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	32	110.7	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	33	113.9	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	34	117.1	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	35	120.3	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	36	123.5	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	37	126.7	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	38	129.9	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	39	133.1	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	40	136.3	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	41	139.5	A1-2	R	60	-	-	-	Facade with no openable window

Project: Tung Chung New Town Extension
Project no.: 219844-70
Title: Detail Rail Noise Level at NAPs (Mitigated)
Scenario: Phase 4 after Year 2030

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
A1-2-02a	42	142.7	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	43	145.9	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	44	149.1	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	45	152.3	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	46	155.5	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	47	158.7	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	48	161.9	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	49	165.1	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02a	50	168.3	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	1	11.5	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	2	14.7	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	3	17.9	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	4	21.1	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	5	24.3	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	6	27.5	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	7	30.7	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	8	33.9	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	9	37.1	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	10	40.3	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	11	43.5	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	12	46.7	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	13	49.9	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	14	53.1	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	15	56.3	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	16	59.5	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	17	62.7	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	18	65.9	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	19	69.1	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	20	72.3	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	21	75.5	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	22	78.7	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	23	81.9	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	24	85.1	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	25	88.3	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	26	91.5	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	27	94.7	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	28	97.9	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	29	101.1	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	30	104.3	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	31	107.5	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	32	110.7	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	33	113.9	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	34	117.1	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	35	120.3	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	36	123.5	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	37	126.7	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	38	129.9	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	39	133.1	A1-2	R	60	-	-	-	Facade with no openable window

Project: Tung Chung New Town Extension
Project no.: 219844-70
Title: Detail Rail Noise Level at NAPs (Mitigated)
Scenario: Phase 4 after Year 2030

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
A1-2-02b	40	136.3	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	41	139.5	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	42	142.7	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	43	145.9	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	44	149.1	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	45	152.3	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	46	155.5	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	47	158.7	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	48	161.9	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	49	165.1	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-02b	50	168.3	A1-2	R	60	-	-	-	Facade with no openable window
A1-2-04l	1	11.5	A1-2	R	60	43	Y	N	
A1-2-04l	2	14.7	A1-2	R	60	44	Y	N	
A1-2-04l	3	17.9	A1-2	R	60	44	Y	N	
A1-2-04l	4	21.1	A1-2	R	60	44	Y	N	
A1-2-04l	5	24.3	A1-2	R	60	44	Y	N	
A1-2-04l	6	27.5	A1-2	R	60	45	Y	N	
A1-2-04l	7	30.7	A1-2	R	60	45	Y	N	
A1-2-04l	8	33.9	A1-2	R	60	45	Y	N	
A1-2-04l	9	37.1	A1-2	R	60	46	Y	N	
A1-2-04l	10	40.3	A1-2	R	60	47	Y	N	
A1-2-04l	11	43.5	A1-2	R	60	47	Y	N	
A1-2-04l	12	46.7	A1-2	R	60	48	Y	N	
A1-2-04l	13	49.9	A1-2	R	60	49	Y	N	
A1-2-04l	14	53.1	A1-2	R	60	50	Y	N	
A1-2-04l	15	56.3	A1-2	R	60	51	Y	N	
A1-2-04l	16	59.5	A1-2	R	60	52	Y	N	
A1-2-04l	17	62.7	A1-2	R	60	53	Y	N	
A1-2-04l	18	65.9	A1-2	R	60	54	Y	N	
A1-2-04l	19	69.1	A1-2	R	60	55	Y	N	
A1-2-04l	20	72.3	A1-2	R	60	56	Y	N	
A1-2-04l	21	75.5	A1-2	R	60	56	Y	N	
A1-2-04l	22	78.7	A1-2	R	60	57	Y	N	
A1-2-04l	23	81.9	A1-2	R	60	57	Y	N	
A1-2-04l	24	85.1	A1-2	R	60	57	Y	N	
A1-2-04l	25	88.3	A1-2	R	60	57	Y	N	
A1-2-04l	26	91.5	A1-2	R	60	58	Y	N	
A1-2-04l	27	94.7	A1-2	R	60	58	Y	N	
A1-2-04l	28	97.9	A1-2	R	60	58	Y	N	
A1-2-04l	29	101.1	A1-2	R	60	58	Y	N	
A1-2-04l	30	104.3	A1-2	R	60	58	Y	N	
A1-2-04l	31	107.5	A1-2	R	60	58	Y	N	
A1-2-05l	1	11.5	A1-2	R	60	44	Y	N	
A1-2-05l	2	14.7	A1-2	R	60	45	Y	N	
A1-2-05l	3	17.9	A1-2	R	60	45	Y	N	
A1-2-05l	4	21.1	A1-2	R	60	45	Y	N	
A1-2-05l	5	24.3	A1-2	R	60	46	Y	N	
A1-2-05l	6	27.5	A1-2	R	60	46	Y	N	

Project: Tung Chung New Town Extension
Project no.: 219844-70
Title: Detail Rail Noise Level at NAPs (Mitigated)
Scenario: Phase 4 after Year 2030

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
A1-2-05l	7	30.7	A1-2	R	60	47	Y	N	
A1-2-05l	8	33.9	A1-2	R	60	47	Y	N	
A1-2-05l	9	37.1	A1-2	R	60	48	Y	N	
A1-2-05l	10	40.3	A1-2	R	60	49	Y	N	
A1-2-05l	11	43.5	A1-2	R	60	50	Y	N	
A1-2-05l	12	46.7	A1-2	R	60	51	Y	N	
A1-2-05l	13	49.9	A1-2	R	60	52	Y	N	
A1-2-05l	14	53.1	A1-2	R	60	54	Y	N	
A1-2-05l	15	56.3	A1-2	R	60	55	Y	N	
A1-2-05l	16	59.5	A1-2	R	60	55	Y	N	
A1-2-05l	17	62.7	A1-2	R	60	56	Y	N	
A1-2-05l	18	65.9	A1-2	R	60	57	Y	N	
A1-2-05l	19	69.1	A1-2	R	60	57	Y	N	
A1-2-05l	20	72.3	A1-2	R	60	57	Y	N	
A1-2-05l	21	75.5	A1-2	R	60	58	Y	N	
A1-2-05l	22	78.7	A1-2	R	60	58	Y	N	
A1-2-05l	23	81.9	A1-2	R	60	58	Y	N	
A1-2-05l	24	85.1	A1-2	R	60	58	Y	N	
A1-2-05l	25	88.3	A1-2	R	60	58	Y	N	
A1-2-05l	26	91.5	A1-2	R	60	58	Y	N	
A1-2-05l	27	94.7	A1-2	R	60	58	Y	N	
A1-2-05l	28	97.9	A1-2	R	60	58	Y	N	
A1-2-05l	29	101.1	A1-2	R	60	58	Y	N	
A1-2-05l	30	104.3	A1-2	R	60	58	Y	N	
A1-2-05l	31	107.5	A1-2	R	60	58	Y	N	
A1-2-05l	32	110.7	A1-2	R	60	58	Y	N	
A1-2-05l	33	113.9	A1-2	R	60	58	Y	N	
A1-2-05l	34	117.1	A1-2	R	60	58	Y	N	
A1-2-05l	35	120.3	A1-2	R	60	58	Y	N	
A1-2-05l	36	123.5	A1-2	R	60	58	Y	N	
A1-2-05l	37	126.7	A1-2	R	60	58	Y	N	
A1-2-05l	38	129.9	A1-2	R	60	58	Y	N	
A1-2-05l	39	133.1	A1-2	R	60	58	Y	N	
A1-2-05l	40	136.3	A1-2	R	60	58	Y	N	
A1-2-05l	41	139.5	A1-2	R	60	58	Y	N	
A1-2-05l	42	142.7	A1-2	R	60	58	Y	N	
A1-2-05l	43	145.9	A1-2	R	60	58	Y	N	
A1-2-05l	44	149.1	A1-2	R	60	58	Y	N	
A1-2-05l	45	152.3	A1-2	R	60	58	Y	N	
A1-2-05l	46	155.5	A1-2	R	60	58	Y	N	
A1-2-05l	47	158.7	A1-2	R	60	58	Y	N	
A1-2-05l	48	161.9	A1-2	R	60	58	Y	N	
A1-2-05l	49	165.1	A1-2	R	60	58	Y	N	
A1-2-05l	50	168.3	A1-2	R	60	58	Y	N	
A1-1-08c	1	11.5	A1-1	R	55	45	Y	N	
A1-1-08c	2	14.7	A1-1	R	55	45	Y	N	
A1-1-08c	3	17.9	A1-1	R	55	45	Y	N	
A1-1-08c	4	21.1	A1-1	R	55	45	Y	N	

Project: Tung Chung New Town Extension
Project no.: 219844-70
Title: Detail Rail Noise Level at NAPs (Mitigated)
Scenario: Phase 4 after Year 2030

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
A1-1-08c	5	24.3	A1-1	R	55	46	Y	N	
A1-1-08c	6	27.5	A1-1	R	55	47	Y	N	
A1-1-08c	7	30.7	A1-1	R	55	47	Y	N	
A1-1-08c	8	33.9	A1-1	R	55	47	Y	N	
A1-1-08c	9	37.1	A1-1	R	55	47	Y	N	
A1-1-08c	10	40.3	A1-1	R	55	48	Y	N	
A1-1-08c	11	43.5	A1-1	R	55	48	Y	N	
A1-1-08c	12	46.7	A1-1	R	55	48	Y	N	
A1-1-08c	13	49.9	A1-1	R	55	48	Y	N	
A1-1-08c	14	53.1	A1-1	R	55	48	Y	N	
A1-1-08c	15	56.3	A1-1	R	55	49	Y	N	
A1-1-08c	16	59.5	A1-1	R	55	49	Y	N	
A1-1-08c	17	62.7	A1-1	R	55	49	Y	N	
A1-1-08c	18	65.9	A1-1	R	55	49	Y	N	
A1-1-08c	19	69.1	A1-1	R	55	49	Y	N	
A1-1-08c	20	72.3	A1-1	R	55	49	Y	N	
A1-1-08c	21	75.5	A1-1	R	55	49	Y	N	
A1-1-08c	22	78.7	A1-1	R	55	50	Y	N	
A1-1-08c	23	81.9	A1-1	R	55	50	Y	N	
A1-1-08c	24	85.1	A1-1	R	55	50	Y	N	
A1-1-08c	25	88.3	A1-1	R	55	50	Y	N	
A1-1-08c	26	91.5	A1-1	R	55	50	Y	N	
A1-1-08c	27	94.7	A1-1	R	55	50	Y	N	
A1-1-08c	28	97.9	A1-1	R	55	50	Y	N	
A1-1-08c	29	101.1	A1-1	R	55	50	Y	N	
A1-1-08c	30	104.3	A1-1	R	55	51	Y	N	
A1-1-08c	31	107.5	A1-1	R	55	51	Y	N	
A1-1-08c	32	110.7	A1-1	R	55	51	Y	N	
A1-1-08c	33	113.9	A1-1	R	55	51	Y	N	
A1-1-08c	34	117.1	A1-1	R	55	51	Y	N	
A1-1-08c	35	120.3	A1-1	R	55	51	Y	N	
A1-1-08c	36	123.5	A1-1	R	55	51	Y	N	
A1-1-08c	37	126.7	A1-1	R	55	51	Y	N	
A1-1-08c	38	129.9	A1-1	R	55	51	Y	N	
A1-1-08c	39	133.1	A1-1	R	55	51	Y	N	
A1-1-08c	40	136.3	A1-1	R	55	51	Y	N	
A1-1-08c	41	139.5	A1-1	R	55	51	Y	N	
A1-1-08c	42	142.7	A1-1	R	55	51	Y	N	
A1-1-08c	43	145.9	A1-1	R	55	51	Y	N	
A1-1-08c	44	149.1	A1-1	R	55	51	Y	N	
A1-1-08c	45	152.3	A1-1	R	55	51	Y	N	
A1-1-08c	46	155.5	A1-1	R	55	51	Y	N	
A1-1-08c	47	158.7	A1-1	R	55	51	Y	N	
A1-1-08c	48	161.9	A1-1	R	55	51	Y	N	
A1-1-08c	49	165.1	A1-1	R	55	52	Y	N	
A1-1-08c	50	168.3	A1-1	R	55	52	Y	N	
A1-2-20c	1	11.5	A1-2	R	55	44	Y	N	
A1-2-20c	2	14.7	A1-2	R	55	44	Y	N	

Project: Tung Chung New Town Extension
Project no.: 219844-70
Title: Detail Rail Noise Level at NAPs (Mitigated)
Scenario: Phase 4 after Year 2030

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
A1-2-20c	3	17.9	A1-2	R	55	44	Y	N	
A1-2-20c	4	21.1	A1-2	R	55	44	Y	N	
A1-2-20c	5	24.3	A1-2	R	55	44	Y	N	
A1-2-20c	6	27.5	A1-2	R	55	44	Y	N	
A1-2-20c	7	30.7	A1-2	R	55	44	Y	N	
A1-2-20c	8	33.9	A1-2	R	55	44	Y	N	
A1-2-20c	9	37.1	A1-2	R	55	44	Y	N	
A1-2-20c	10	40.3	A1-2	R	55	44	Y	N	
A1-2-20c	11	43.5	A1-2	R	55	44	Y	N	
A1-2-20c	12	46.7	A1-2	R	55	44	Y	N	
A1-2-20c	13	49.9	A1-2	R	55	43	Y	N	
A1-2-20c	14	53.1	A1-2	R	55	43	Y	N	
A1-2-20c	15	56.3	A1-2	R	55	43	Y	N	
A1-2-20c	16	59.5	A1-2	R	55	43	Y	N	
A1-2-20c	17	62.7	A1-2	R	55	43	Y	N	
A1-2-20c	18	65.9	A1-2	R	55	43	Y	N	
A1-2-20c	19	69.1	A1-2	R	55	43	Y	N	
A1-2-20c	20	72.3	A1-2	R	55	43	Y	N	
A1-2-20c	21	75.5	A1-2	R	55	43	Y	N	
A1-2-20c	22	78.7	A1-2	R	55	43	Y	N	
A1-2-20c	23	81.9	A1-2	R	55	43	Y	N	
A1-2-20c	24	85.1	A1-2	R	55	43	Y	N	
A1-2-20c	25	88.3	A1-2	R	55	43	Y	N	
A1-2-20c	26	91.5	A1-2	R	55	43	Y	N	
A1-2-20c	27	94.7	A1-2	R	55	43	Y	N	
A1-2-20c	28	97.9	A1-2	R	55	43	Y	N	
A1-2-20c	29	101.1	A1-2	R	55	43	Y	N	
A1-2-20c	30	104.3	A1-2	R	55	43	Y	N	
A1-2-20c	31	107.5	A1-2	R	55	43	Y	N	
A1-2-10c	1	11.5	A1-2	R	55	44	Y	N	
A1-2-10c	2	14.7	A1-2	R	55	44	Y	N	
A1-2-10c	3	17.9	A1-2	R	55	44	Y	N	
A1-2-10c	4	21.1	A1-2	R	55	44	Y	N	
A1-2-10c	5	24.3	A1-2	R	55	44	Y	N	
A1-2-10c	6	27.5	A1-2	R	55	44	Y	N	
A1-2-10c	7	30.7	A1-2	R	55	44	Y	N	
A1-2-10c	8	33.9	A1-2	R	55	44	Y	N	
A1-2-10c	9	37.1	A1-2	R	55	44	Y	N	
A1-2-10c	10	40.3	A1-2	R	55	44	Y	N	
A1-2-10c	11	43.5	A1-2	R	55	44	Y	N	
A1-2-10c	12	46.7	A1-2	R	55	44	Y	N	
A1-2-10c	13	49.9	A1-2	R	55	44	Y	N	
A1-2-10c	14	53.1	A1-2	R	55	44	Y	N	
A1-2-10c	15	56.3	A1-2	R	55	44	Y	N	
A1-2-10c	16	59.5	A1-2	R	55	44	Y	N	
A1-2-10c	17	62.7	A1-2	R	55	44	Y	N	
A1-2-10c	18	65.9	A1-2	R	55	44	Y	N	
A1-2-10c	19	69.1	A1-2	R	55	44	Y	N	

Project: Tung Chung New Town Extension
Project no.: 219844-70
Title: Detail Rail Noise Level at NAPs (Mitigated)
Scenario: Phase 4 after Year 2030

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
A1-2-10c	20	72.3	A1-2	R	55	44	Y	N	
A1-2-10c	21	75.5	A1-2	R	55	44	Y	N	
A1-2-10c	22	78.7	A1-2	R	55	44	Y	N	
A1-2-10c	23	81.9	A1-2	R	55	44	Y	N	
A1-2-10c	24	85.1	A1-2	R	55	44	Y	N	
A1-2-10c	25	88.3	A1-2	R	55	44	Y	N	
A1-2-10c	26	91.5	A1-2	R	55	44	Y	N	
A1-2-10c	27	94.7	A1-2	R	55	44	Y	N	
A1-2-10c	28	97.9	A1-2	R	55	45	Y	N	
A1-2-10c	29	101.1	A1-2	R	55	45	Y	N	
A1-2-10c	30	104.3	A1-2	R	55	45	Y	N	
A1-2-10c	31	107.5	A1-2	R	55	45	Y	N	
A1-2-10c	32	110.7	A1-2	R	55	45	Y	N	
A1-2-10c	33	113.9	A1-2	R	55	45	Y	N	
A1-2-10c	34	117.1	A1-2	R	55	45	Y	N	
A1-2-10c	35	120.3	A1-2	R	55	45	Y	N	
A1-2-10c	36	123.5	A1-2	R	55	45	Y	N	
A1-2-10c	37	126.7	A1-2	R	55	45	Y	N	
A1-2-10c	38	129.9	A1-2	R	55	45	Y	N	
A1-2-10c	39	133.1	A1-2	R	55	45	Y	N	
A1-2-10c	40	136.3	A1-2	R	55	45	Y	N	
A1-2-10c	41	139.5	A1-2	R	55	45	Y	N	
A1-2-10c	42	142.7	A1-2	R	55	45	Y	N	
A1-2-10c	43	145.9	A1-2	R	55	45	Y	N	
A1-2-10c	44	149.1	A1-2	R	55	45	Y	N	
A1-2-10c	45	152.3	A1-2	R	55	45	Y	N	
A1-2-10c	46	155.5	A1-2	R	55	45	Y	N	
A1-2-10c	47	158.7	A1-2	R	55	45	Y	N	
A1-2-10c	48	161.9	A1-2	R	55	46	Y	N	
A1-2-10c	49	165.1	A1-2	R	55	46	Y	N	
A1-2-10c	50	168.3	A1-2	R	55	47	Y	N	
A1-2-03	1	11.5	A1-2	R	55	51	Y	N	
A1-2-03	2	14.7	A1-2	R	55	51	Y	N	
A1-2-03	3	17.9	A1-2	R	55	51	Y	N	
A1-2-03	4	21.1	A1-2	R	55	51	Y	N	
A1-2-03	5	24.3	A1-2	R	55	51	Y	N	
A1-2-03	6	27.5	A1-2	R	55	51	Y	N	
A1-2-03	7	30.7	A1-2	R	55	51	Y	N	
A1-2-03	8	33.9	A1-2	R	55	51	Y	N	
A1-2-03	9	37.1	A1-2	R	55	51	Y	N	
A1-2-03	10	40.3	A1-2	R	55	51	Y	N	
A1-2-03	11	43.5	A1-2	R	55	51	Y	N	
A1-2-03	12	46.7	A1-2	R	55	51	Y	N	
A1-2-03	13	49.9	A1-2	R	55	51	Y	N	
A1-2-03	14	53.1	A1-2	R	55	51	Y	N	
A1-2-03	15	56.3	A1-2	R	55	51	Y	N	
A1-2-03	16	59.5	A1-2	R	55	51	Y	N	
A1-2-03	17	62.7	A1-2	R	55	51	Y	N	

Project: Tung Chung New Town Extension
Project no.: 219844-70
Title: Detail Rail Noise Level at NAPs (Mitigated)
Scenario: Phase 4 after Year 2030

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
A1-2-03	18	65.9	A1-2	R	55	51	Y	N	
A1-2-03	19	69.1	A1-2	R	55	51	Y	N	
A1-2-03	20	72.3	A1-2	R	55	51	Y	N	
A1-2-03	21	75.5	A1-2	R	55	51	Y	N	
A1-2-03	22	78.7	A1-2	R	55	51	Y	N	
A1-2-03	23	81.9	A1-2	R	55	51	Y	N	
A1-2-03	24	85.1	A1-2	R	55	51	Y	N	
A1-2-03	25	88.3	A1-2	R	55	51	Y	N	
A1-2-03	26	91.5	A1-2	R	55	51	Y	N	
A1-2-03	27	94.7	A1-2	R	55	51	Y	N	
A1-2-03	28	97.9	A1-2	R	55	51	Y	N	
A1-2-03	29	101.1	A1-2	R	55	51	Y	N	
A1-2-03	30	104.3	A1-2	R	55	51	Y	N	
A1-2-03	31	107.5	A1-2	R	55	51	Y	N	
A1-2-03	32	110.7	A1-2	R	55	51	Y	N	
A1-2-03	33	113.9	A1-2	R	55	51	Y	N	
A1-2-03	34	117.1	A1-2	R	55	50	Y	N	
A1-2-03	35	120.3	A1-2	R	55	50	Y	N	
A1-2-03	36	123.5	A1-2	R	55	50	Y	N	
A1-2-03	37	126.7	A1-2	R	55	50	Y	N	
A1-2-03	38	129.9	A1-2	R	55	50	Y	N	
A1-2-03	39	133.1	A1-2	R	55	50	Y	N	
A1-2-03	40	136.3	A1-2	R	55	50	Y	N	
A1-2-03	41	139.5	A1-2	R	55	50	Y	N	
A1-2-03	42	142.7	A1-2	R	55	50	Y	N	
A1-2-03	43	145.9	A1-2	R	55	50	Y	N	
A1-2-03	44	149.1	A1-2	R	55	50	Y	N	
A1-2-03	45	152.3	A1-2	R	55	50	Y	N	
A1-2-03	46	155.5	A1-2	R	55	50	Y	N	
A1-2-03	47	158.7	A1-2	R	55	50	Y	N	
A1-2-03	48	161.9	A1-2	R	55	50	Y	N	
A1-2-03	49	165.1	A1-2	R	55	50	Y	N	
A1-2-03	50	168.3	A1-1	R	55	50	Y	N	
A1-1-03	1	11.5	A1-1	R	55	50	Y	N	
A1-1-03	2	14.7	A1-1	R	55	50	Y	N	
A1-1-03	3	17.9	A1-1	R	55	51	Y	N	
A1-1-03	4	21.1	A1-1	R	55	51	Y	N	
A1-1-03	5	24.3	A1-1	R	55	51	Y	N	
A1-1-03	6	27.5	A1-1	R	55	51	Y	N	
A1-1-03	7	30.7	A1-1	R	55	51	Y	N	
A1-1-03	8	33.9	A1-1	R	55	52	Y	N	
A1-1-03	9	37.1	A1-1	R	55	52	Y	N	
A1-1-03	10	40.3	A1-1	R	55	52	Y	N	
A1-1-03	11	43.5	A1-1	R	55	52	Y	N	
A1-1-03	12	46.7	A1-1	R	55	52	Y	N	
A1-1-03	13	49.9	A1-1	R	55	52	Y	N	
A1-1-03	14	53.1	A1-1	R	55	52	Y	N	
A1-1-03	15	56.3	A1-1	R	55	52	Y	N	

Project: Tung Chung New Town Extension
Project no.: 219844-70
Title: Detail Rail Noise Level at NAPs (Mitigated)
Scenario: Phase 4 after Year 2030

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
A1-1-03	16	59.5	A1-1	R	55	52	Y	N	
A1-1-03	17	62.7	A1-1	R	55	52	Y	N	
A1-1-03	18	65.9	A1-1	R	55	52	Y	N	
A1-1-03	19	69.1	A1-1	R	55	51	Y	N	
A1-1-03	20	72.3	A1-1	R	55	51	Y	N	
A1-1-03	21	75.5	A1-1	R	55	51	Y	N	
A1-1-03	22	78.7	A1-1	R	55	51	Y	N	
A1-1-03	23	81.9	A1-1	R	55	51	Y	N	
A1-1-03	24	85.1	A1-1	R	55	51	Y	N	
A1-1-03	25	88.3	A1-1	R	55	51	Y	N	
A1-1-03	26	91.5	A1-1	R	55	51	Y	N	
A1-1-03	27	94.7	A1-1	R	55	51	Y	N	
A1-1-03	28	97.9	A1-1	R	55	51	Y	N	
A1-1-03	29	101.1	A1-1	R	55	51	Y	N	
A1-1-03	30	104.3	A1-1	R	55	51	Y	N	
A1-1-03	31	107.5	A1-1	R	55	51	Y	N	
A1-1-03	32	110.7	A1-1	R	55	51	Y	N	
A1-1-03	33	113.9	A1-1	R	55	51	Y	N	
A1-1-03	34	117.1	A1-1	R	55	51	Y	N	
A1-1-03	35	120.3	A1-1	R	55	51	Y	N	
A1-1-03	36	123.5	A1-1	R	55	51	Y	N	
A1-1-03	37	126.7	A1-1	R	55	51	Y	N	
A1-1-03	38	129.9	A1-1	R	55	51	Y	N	
A1-1-03	39	133.1	A1-1	R	55	51	Y	N	
A1-1-03	40	136.3	A1-1	R	55	51	Y	N	
A1-1-03	41	139.5	A1-1	R	55	51	Y	N	
A1-1-03	42	142.7	A1-1	R	55	51	Y	N	
A1-1-03	43	145.9	A1-1	R	55	51	Y	N	
A1-1-03	44	149.1	A1-1	R	55	50	Y	N	
A1-1-03	45	152.3	A1-1	R	55	50	Y	N	
A1-1-03	46	155.5	A1-1	R	55	50	Y	N	
A1-1-03	47	158.7	A1-1	R	55	50	Y	N	
A1-1-03	48	161.9	A1-1	R	55	50	Y	N	
A1-1-03	49	165.1	A1-1	R	55	50	Y	N	
A1-1-03	50	168.3	A1-1	R	55	50	Y	N	
A1-1-09	1	11.5	A1-1	R	55	36	Y	N	
A1-1-09	2	14.7	A1-1	R	55	36	Y	N	
A1-1-09	3	17.9	A1-1	R	55	36	Y	N	
A1-1-09	4	21.1	A1-1	R	55	36	Y	N	
A1-1-09	5	24.3	A1-1	R	55	36	Y	N	
A1-1-09	6	27.5	A1-1	R	55	36	Y	N	
A1-1-09	7	30.7	A1-1	R	55	36	Y	N	
A1-1-09	8	33.9	A1-1	R	55	36	Y	N	
A1-1-09	9	37.1	A1-1	R	55	36	Y	N	
A1-1-09	10	40.3	A1-1	R	55	36	Y	N	
A1-1-09	11	43.5	A1-1	R	55	36	Y	N	
A1-1-09	12	46.7	A1-1	R	55	36	Y	N	
A1-1-09	13	49.9	A1-1	R	55	36	Y	N	

Project: Tung Chung New Town Extension
Project no.: 219844-70
Title: Detail Rail Noise Level at NAPs (Mitigated)
Scenario: Phase 4 after Year 2030

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
A1-1-09	14	53.1	A1-1	R	55	36	Y	N	
A1-1-09	15	56.3	A1-1	R	55	36	Y	N	
A1-1-09	16	59.5	A1-1	R	55	36	Y	N	
A1-1-09	17	62.7	A1-1	R	55	36	Y	N	
A1-1-09	18	65.9	A1-1	R	55	36	Y	N	
A1-1-09	19	69.1	A1-1	R	55	36	Y	N	
A1-1-09	20	72.3	A1-1	R	55	36	Y	N	
A1-1-09	21	75.5	A1-1	R	55	36	Y	N	
A1-1-09	22	78.7	A1-1	R	55	36	Y	N	
A1-1-09	23	81.9	A1-1	R	55	36	Y	N	
A1-1-09	24	85.1	A1-1	R	55	36	Y	N	
A1-1-09	25	88.3	A1-1	R	55	36	Y	N	
A1-1-09	26	91.5	A1-1	R	55	36	Y	N	
A1-1-09	27	94.7	A1-1	R	55	36	Y	N	
A1-1-09	28	97.9	A1-1	R	55	36	Y	N	
A1-1-09	29	101.1	A1-1	R	55	36	Y	N	
A1-1-09	30	104.3	A1-1	R	55	36	Y	N	
A1-1-09	31	107.5	A1-1	R	55	36	Y	N	
A1-1-09	32	110.7	A1-1	R	55	36	Y	N	
A1-1-09	33	113.9	A1-1	R	55	36	Y	N	
A1-1-09	34	117.1	A1-1	R	55	36	Y	N	
A1-1-09	35	120.3	A1-1	R	55	36	Y	N	
A1-1-09	36	123.5	A1-1	R	55	36	Y	N	
A1-1-09	37	126.7	A1-1	R	55	36	Y	N	
A1-1-09	38	129.9	A1-1	R	55	36	Y	N	
A1-1-09	39	133.1	A1-1	R	55	36	Y	N	
A1-1-09	40	136.3	A1-1	R	55	35	Y	N	
A1-1-09	41	139.5	A1-1	R	55	35	Y	N	
A1-1-09	42	142.7	A1-1	R	55	35	Y	N	
A1-1-09	43	145.9	A1-1	R	55	35	Y	N	
A1-1-09	44	149.1	A1-1	R	55	35	Y	N	
A1-1-09	45	152.3	A1-1	R	55	35	Y	N	
A1-1-09	46	155.5	A1-1	R	55	35	Y	N	
A1-1-09	47	158.7	A1-1	R	55	35	Y	N	
A1-1-09	48	161.9	A1-1	R	55	35	Y	N	
A1-1-09	49	165.1	A1-1	R	55	35	Y	N	
A1-1-09	50	168.3	A1-1	R	55	35	Y	N	
A2-4-07	1	13.5	A2-4	R	55	40	Y	N	
A2-4-07	2	16.3	A2-4	R	55	41	Y	N	
A2-4-07	3	19.1	A2-4	R	55	41	Y	N	
A2-4-07	4	21.9	A2-4	R	55	41	Y	N	
A2-4-07	5	24.7	A2-4	R	55	41	Y	N	
A2-4-07	6	27.5	A2-4	R	55	41	Y	N	
A2-4-07	7	30.3	A2-4	R	55	41	Y	N	
A2-4-07	8	33.1	A2-4	R	55	41	Y	N	
A2-4-07	9	35.9	A2-4	R	55	41	Y	N	
A2-4-07	10	38.7	A2-4	R	55	41	Y	N	
A2-4-07	11	41.5	A2-4	R	55	41	Y	N	

Project: Tung Chung New Town Extension
Project no.: 219844-70
Title: Detail Rail Noise Level at NAPs (Mitigated)
Scenario: Phase 4 after Year 2030

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
A2-4-07	12	44.3	A2-4	R	55	42	Y	N	
A2-4-07	13	47.1	A2-4	R	55	42	Y	N	
A2-4-07	14	49.9	A2-4	R	55	42	Y	N	
A2-4-07	15	52.7	A2-4	R	55	42	Y	N	
A2-4-07	16	55.5	A2-4	R	55	42	Y	N	
A2-4-07	17	58.3	A2-4	R	55	43	Y	N	
A2-4-07	18	61.1	A2-4	R	55	43	Y	N	
A2-4-07	19	63.9	A2-4	R	55	44	Y	N	
A2-4-07	20	66.7	A2-4	R	55	44	Y	N	
A2-4-07	21	69.5	A2-4	R	55	44	Y	N	
A2-4-07	22	72.3	A2-4	R	55	45	Y	N	
A2-4-07	23	75.1	A2-4	R	55	46	Y	N	
A2-4-07	24	77.9	A2-4	R	55	46	Y	N	
A2-4-07	25	80.7	A2-4	R	55	47	Y	N	
A2-4-07	26	83.5	A2-4	R	55	47	Y	N	
A2-4-07	27	86.3	A2-4	R	55	48	Y	N	
A2-4-07	28	89.1	A2-4	R	55	48	Y	N	
A2-4-07	29	91.9	A2-4	R	55	49	Y	N	
A2-4-07	30	94.7	A2-4	R	55	49	Y	N	
A2-4-07	31	97.5	A2-4	R	55	50	Y	N	
A2-4-07	32	100.3	A2-4	R	55	50	Y	N	
A2-4-08	1	13.5	A2-4	R	55	40	Y	N	
A2-4-08	2	16.3	A2-4	R	55	40	Y	N	
A2-4-08	3	19.1	A2-4	R	55	40	Y	N	
A2-4-08	4	21.9	A2-4	R	55	40	Y	N	
A2-4-08	5	24.7	A2-4	R	55	40	Y	N	
A2-4-08	6	27.5	A2-4	R	55	40	Y	N	
A2-4-08	7	30.3	A2-4	R	55	40	Y	N	
A2-4-08	8	33.1	A2-4	R	55	40	Y	N	
A2-4-08	9	35.9	A2-4	R	55	40	Y	N	
A2-4-08	10	38.7	A2-4	R	55	41	Y	N	
A2-4-08	11	41.5	A2-4	R	55	41	Y	N	
A2-4-08	12	44.3	A2-4	R	55	41	Y	N	
A2-4-08	13	47.1	A2-4	R	55	41	Y	N	
A2-4-08	14	49.9	A2-4	R	55	41	Y	N	
A2-4-08	15	52.7	A2-4	R	55	42	Y	N	
A2-4-08	16	55.5	A2-4	R	55	42	Y	N	
A2-4-08	17	58.3	A2-4	R	55	42	Y	N	
A2-4-08	18	61.1	A2-4	R	55	42	Y	N	
A2-4-08	19	63.9	A2-4	R	55	43	Y	N	
A2-4-08	20	66.7	A2-4	R	55	43	Y	N	
A2-4-08	21	69.5	A2-4	R	55	44	Y	N	
A2-4-08	22	72.3	A2-4	R	55	44	Y	N	
A2-4-08	23	75.1	A2-4	R	55	45	Y	N	
A2-4-08	24	77.9	A2-4	R	55	45	Y	N	
A2-4-08	25	80.7	A2-4	R	55	46	Y	N	
A2-4-08	26	83.5	A2-4	R	55	46	Y	N	
A2-4-08	27	86.3	A2-4	R	55	47	Y	N	

Project: Tung Chung New Town Extension
Project no.: 219844-70
Title: Detail Rail Noise Level at NAPs (Mitigated)
Scenario: Phase 4 after Year 2030

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
A2-4-08	28	89.1	A2-4	R	55	48	Y	N	
A2-4-08	29	91.9	A2-4	R	55	48	Y	N	
A2-4-08	30	94.7	A2-4	R	55	49	Y	N	
A2-4-08	31	97.5	A2-4	R	55	49	Y	N	
A2-4-08	32	100.3	A2-4	R	55	50	Y	N	
C0-2-01	1	11	C0-2	R	55	43	Y	N	
C0-2-01	2	13.8	C0-2	R	55	43	Y	N	
C0-2-01	3	16.6	C0-2	R	55	43	Y	N	
C0-2-01	4	19.4	C0-2	R	55	43	Y	N	
C0-2-01	5	22.2	C0-2	R	55	43	Y	N	
C0-2-01	6	25	C0-2	R	55	43	Y	N	
C0-2-01	7	27.8	C0-2	R	55	43	Y	N	
C0-2-01	8	30.6	C0-2	R	55	43	Y	N	
C0-2-01	9	33.4	C0-2	R	55	43	Y	N	
C0-2-01	10	36.2	C0-2	R	55	43	Y	N	
C0-2-01	11	39	C0-2	R	55	43	Y	N	
C0-2-01	12	41.8	C0-2	R	55	43	Y	N	
C0-2-01	13	44.6	C0-2	R	55	43	Y	N	
C0-2-01	14	47.4	C0-2	R	55	43	Y	N	
C0-2-01	15	50.2	C0-2	R	55	43	Y	N	
C0-2-01	16	53	C0-2	R	55	43	Y	N	
C0-2-01	17	55.8	C0-2	R	55	43	Y	N	
C0-2-01	18	58.6	C0-2	R	55	43	Y	N	
C0-2-01	19	61.4	C0-2	R	55	43	Y	N	
C0-2-01	20	64.2	C0-2	R	55	43	Y	N	
C0-2-01	21	67	C0-2	R	55	44	Y	N	
C0-2-02	1	11	C0-2	R	55	34	Y	N	
C0-2-02	2	13.8	C0-2	R	55	34	Y	N	
C0-2-02	3	16.6	C0-2	R	55	34	Y	N	
C0-2-02	4	19.4	C0-2	R	55	34	Y	N	
C0-2-02	5	22.2	C0-2	R	55	34	Y	N	
C0-2-02	6	25	C0-2	R	55	34	Y	N	
C0-2-02	7	27.8	C0-2	R	55	33	Y	N	
C0-2-02	8	30.6	C0-2	R	55	33	Y	N	
C0-2-02	9	33.4	C0-2	R	55	33	Y	N	
C0-2-02	10	36.2	C0-2	R	55	33	Y	N	
C0-2-02	11	39	C0-2	R	55	33	Y	N	
C0-2-02	12	41.8	C0-2	R	55	33	Y	N	
C0-2-02	13	44.6	C0-2	R	55	33	Y	N	
C0-2-02	14	47.4	C0-2	R	55	33	Y	N	
C0-2-02	15	50.2	C0-2	R	55	33	Y	N	
C0-2-02	16	53	C0-2	R	55	33	Y	N	
C0-2-02	17	55.8	C0-2	R	55	33	Y	N	
C0-2-02	18	58.6	C0-2	R	55	33	Y	N	
C0-2-02	19	61.4	C0-2	R	55	33	Y	N	
C0-2-02	20	64.2	C0-2	R	55	33	Y	N	
C0-2-02	21	67	C0-2	R	55	36	Y	N	
C2-1-03	1	11	C2-1	R	55	-	-	-	Facade with no openable window

Project: Tung Chung New Town Extension
Project no.: 219844-70
Title: Detail Rail Noise Level at NAPs (Mitigated)
Scenario: Phase 4 after Year 2030

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
C2-1-03	2	13.8	C2-1	R	55	-	-	-	Facade with no openable window
C2-1-03	3	16.6	C2-1	R	55	-	-	-	Facade with no openable window
C2-1-03	4	19.4	C2-1	R	55	-	-	-	Facade with no openable window
C2-1-03	5	22.2	C2-1	R	55	-	-	-	Facade with no openable window
C2-1-03	6	25	C2-1	R	55	-	-	-	Facade with no openable window
C2-1-03	7	27.8	C2-1	R	55	-	-	-	Facade with no openable window
C2-1-03	8	30.6	C2-1	R	55	-	-	-	Facade with no openable window
C2-1-03	9	33.4	C2-1	R	55	-	-	-	Facade with no openable window
C2-1-03	10	36.2	C2-1	R	55	-	-	-	Facade with no openable window
C2-1-03	11	39	C2-1	R	55	-	-	-	Facade with no openable window
C2-1-03	12	41.8	C2-1	R	55	-	-	-	Facade with no openable window
C2-1-03	13	44.6	C2-1	R	55	-	-	-	Facade with no openable window
C2-1-03	14	47.4	C2-1	R	55	-	-	-	Facade with no openable window
C2-1-03	15	50.2	C2-1	R	55	-	-	-	Facade with no openable window
C2-1-03	16	53	C2-1	R	55	-	-	-	Facade with no openable window
C2-1-03	17	55.8	C2-1	R	55	-	-	-	Facade with no openable window
C2-1-03	18	58.6	C2-1	R	55	-	-	-	Facade with no openable window
C2-1-03	19	61.4	C2-1	R	55	-	-	-	Facade with no openable window
C2-1-03	20	64.2	C2-1	R	55	-	-	-	Facade with no openable window
C2-1-03	21	67	C2-1	R	55	-	-	-	Facade with no openable window
C2-1-03	22	69.8	C2-1	R	55	-	-	-	Facade with no openable window
C2-1-03	23	72.6	C2-1	R	55	-	-	-	Facade with no openable window
C2-1-03	24	75.4	C2-1	R	55	-	-	-	Facade with no openable window
C2-1-03	25	78.2	C2-1	R	55	-	-	-	Facade with no openable window
C2-1-03	26	81	C2-1	R	55	-	-	-	Facade with no openable window
C2-1-03	27	83.8	C2-1	R	55	-	-	-	Facade with no openable window
C2-1-03	28	86.6	C2-1	R	55	-	-	-	Facade with no openable window
C2-1-03	29	89.4	C2-1	R	55	-	-	-	Facade with no openable window
C2-1-03	30	92.2	C2-1	R	55	-	-	-	Facade with no openable window
C2-1-03	31	95	C2-1	R	55	-	-	-	Facade with no openable window
C2-1-03	32	97.8	C2-1	R	55	-	-	-	Facade with no openable window
C2-1-03	33	100.6	C2-1	R	55	-	-	-	Facade with no openable window
C2-1-03	34	103.4	C2-1	R	55	-	-	-	Facade with no openable window
C2-1-03	35	106.2	C2-1	R	55	-	-	-	Facade with no openable window
C2-1-03	36	109	C2-1	R	55	-	-	-	Facade with no openable window
C2-1-03	37	111.8	C2-1	R	55	-	-	-	Facade with no openable window
C1-1-01	1	13.5	C1-1	R	55	-	-	-	Facade with no openable window
C1-1-01	2	16.3	C1-1	R	55	-	-	-	Facade with no openable window
C1-1-01	3	19.1	C1-1	R	55	-	-	-	Facade with no openable window
C1-1-01	4	21.9	C1-1	R	55	-	-	-	Facade with no openable window
C1-1-01	5	24.7	C1-1	R	55	-	-	-	Facade with no openable window
C1-1-01	6	27.5	C1-1	R	55	-	-	-	Facade with no openable window
C1-1-01	7	30.3	C1-1	R	55	-	-	-	Facade with no openable window
C1-1-01	8	33.1	C1-1	R	55	-	-	-	Facade with no openable window
C1-1-01	9	35.9	C1-1	R	55	-	-	-	Facade with no openable window
C1-1-01	10	38.7	C1-1	R	55	-	-	-	Facade with no openable window
C1-1-01	11	41.5	C1-1	R	55	-	-	-	Facade with no openable window
C1-1-01	12	44.3	C1-1	R	55	-	-	-	Facade with no openable window

Project: Tung Chung New Town Extension
Project no.: 219844-70
Title: Detail Rail Noise Level at NAPs (Mitigated)
Scenario: Phase 4 after Year 2030

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
C1-1-01	13	47.1	C1-1	R	55	-	-	-	Facade with no openable window
C1-1-01	14	49.9	C1-1	R	55	-	-	-	Facade with no openable window
C1-1-01	15	52.7	C1-1	R	55	-	-	-	Facade with no openable window
C1-1-01	16	55.5	C1-1	R	55	-	-	-	Facade with no openable window
C1-1-01	17	58.3	C1-1	R	55	-	-	-	Facade with no openable window
C1-1-01	18	61.1	C1-1	R	55	-	-	-	Facade with no openable window
C1-1-01	19	63.9	C1-1	R	55	-	-	-	Facade with no openable window
C1-1-01	20	66.7	C1-1	R	55	-	-	-	Facade with no openable window
C1-1-01	21	69.5	C1-1	R	55	-	-	-	Facade with no openable window
C1-1-01	22	72.3	C1-1	R	55	-	-	-	Facade with no openable window
C1-1-01	23	75.1	C1-1	R	55	-	-	-	Facade with no openable window
C1-1-01	24	77.9	C1-1	R	55	-	-	-	Facade with no openable window
C1-1-01	25	80.7	C1-1	R	55	-	-	-	Facade with no openable window
C1-1-01	26	83.5	C1-1	R	55	-	-	-	Facade with no openable window
C1-1-01	27	86.3	C1-1	R	55	-	-	-	Facade with no openable window
C1-1-01	28	89.1	C1-1	R	55	-	-	-	Facade with no openable window
C1-1-01	29	91.9	C1-1	R	55	-	-	-	Facade with no openable window
C1-1-01	30	94.7	C1-1	R	55	-	-	-	Facade with no openable window
C1-1-01	31	97.5	C1-1	R	55	-	-	-	Facade with no openable window
C1-1-01	32	100.3	C1-1	R	55	-	-	-	Facade with no openable window
C1-1-49	1	13.5	C1-1	R	55	-	-	-	Facade with no openable window
C1-1-49	2	16.3	C1-1	R	55	-	-	-	Facade with no openable window
C1-1-49	3	19.1	C1-1	R	55	-	-	-	Facade with no openable window
C1-1-49	4	21.9	C1-1	R	55	-	-	-	Facade with no openable window
C1-1-49	5	24.7	C1-1	R	55	-	-	-	Facade with no openable window
C1-1-49	6	27.5	C1-1	R	55	-	-	-	Facade with no openable window
C1-1-49	7	30.3	C1-1	R	55	-	-	-	Facade with no openable window
C1-1-49	8	33.1	C1-1	R	55	-	-	-	Facade with no openable window
C1-1-49	9	35.9	C1-1	R	55	-	-	-	Facade with no openable window
C1-1-49	10	38.7	C1-1	R	55	-	-	-	Facade with no openable window
C1-1-49	11	41.5	C1-1	R	55	-	-	-	Facade with no openable window
C1-1-49	12	44.3	C1-1	R	55	-	-	-	Facade with no openable window
C1-1-49	13	47.1	C1-1	R	55	-	-	-	Facade with no openable window
C1-1-49	14	49.9	C1-1	R	55	-	-	-	Facade with no openable window
C1-1-49	15	52.7	C1-1	R	55	-	-	-	Facade with no openable window
C1-1-49	16	55.5	C1-1	R	55	-	-	-	Facade with no openable window
C1-1-49	17	58.3	C1-1	R	55	-	-	-	Facade with no openable window
C1-1-49	18	61.1	C1-1	R	55	-	-	-	Facade with no openable window
C1-1-49	19	63.9	C1-1	R	55	-	-	-	Facade with no openable window
C1-1-49	20	66.7	C1-1	R	55	-	-	-	Facade with no openable window
C1-1-49	21	69.5	C1-1	R	55	-	-	-	Facade with no openable window
C1-1-49	22	72.3	C1-1	R	55	-	-	-	Facade with no openable window
C1-1-49	23	75.1	C1-1	R	55	-	-	-	Facade with no openable window
C1-1-49	24	77.9	C1-1	R	55	-	-	-	Facade with no openable window
C1-1-49	25	80.7	C1-1	R	55	-	-	-	Facade with no openable window
C1-1-49	26	83.5	C1-1	R	55	-	-	-	Facade with no openable window
C1-1-49	27	86.3	C1-1	R	55	-	-	-	Facade with no openable window
C1-1-49	28	89.1	C1-1	R	55	-	-	-	Facade with no openable window

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Scenario: Phase 4 after Year 2030

Assessment Point			Locations	Uses	$L_{eq\ 30min}$, Criteria, dB(A)	Predicted Noise Levels, $L_{eq\ 30min}$, dB(A)	Compliance (Y/N)	Mitigation Measures Required (Y/N)	Remarks
ID	Floor	Floor Level , mPD							
C1-1-49	29	91.9	C1-1	R	55	-	-	-	Facade with no openable window
C1-1-49	30	94.7	C1-1	R	55	-	-	-	Facade with no openable window
C1-1-49	31	97.5	C1-1	R	55	-	-	-	Facade with no openable window
C1-1-49	32	100.3	C1-1	R	55	-	-	-	Facade with no openable window