

Predicted Noise Levels at Representative NSRs of Fixed Noise Impact Assessme

Daytime - Mitigated Case

NSR	x-coordinate	y-coordinate	Predicted Noise Level, $L_{eq(30\ min)}$ dB(A)	Area Sensitivity Ratings	Daytime Acceptable Noise Level, $L_{eq(30\ min)}$ dB(A)
F1-01	842136	817247	70	C	70
F1-02	842135	817249	68	C	70
F1-03	842114	817277	65	C	70
F1-04	842105	817273	65	C	70
F2-01	842097	817230	63	B	65
F2-02	842097	817232	63	B	65
F2-03	842098	817234	63	B	65
F2-04	842099	817237	62	B	65
F2-05	842100	817240	62	B	65
F2-06	842100	817242	62	B	65
F2-07	842101	817244	62	B	65

Daytime - Mitigated Case

NSR	NSR (x)	NSR (y)
F1-01	842136.4	817247.0

Noise Source ID	Location	Description	SWL (with tonality), dB(A)	X coord.	Y Coord.	Horizontal Distance between Source and NSR, m	Dist Corr., dB(A)	Barr. Corr., dB(A)	Façade Corr., dB(A)	Corrected Noise Level, dB(A)
OJ_1	全記	Operation Noise	105.0	842086.883	817334.718	100.7	-48.1	0	3	59.9
CCC_1	China Concrete Co. Limited	Concrete Batching Plant (Concrete Lorry Mixer)	96.3	842315.218	817011.373	295.8	-57.4	-10	3	31.9
CCC_2		Concrete Batching Plant (Concrete Lorry Mixer)	95.2	842311.776	817007.986	296.5	-57.4	-10	3	30.8
CCC_3		Concrete Lorry Mixer Washing Bay	100.4	842318.989	817007.594	301.1	-57.6	-10	3	35.8
CCC_4		Concrete Lorry Mixer Washing Bay	100.4	842315.381	817004.324	301.6	-57.6	-10	3	35.8
CCC_5		Concrete Batching Plant (Tanker)	94.3	842305.498	817009.084	291.9	-57.3	-10	3	30.0
CCC_6		Concrete Batching Plant (Tanker)	97.9	842296.246	817000.305	294.0	-57.4	-10	3	33.6
CCC_7		Screw Pumping Barge	102.0	842299.555	816959.566	330.5	-58.4	-10	3	36.6
HKA_1		Hong Kong Concrete Co. Limited	Concrete Batching Plant (Concrete Lorry Mixer)	102.4	842294.07	817057.035	246.9	-55.9	-10	3
HKA_2	Concrete Batching Plant (Tanker)		96.2	842296.5	817042.56	259.7	-56.3	-10	3	33.0
HKA_3	Screw Pumping Barge		102.0	842250.426	817002.603	269.7	-56.6	-10	3	38.4
CFS_1	Cooked Food Stall	Operation Noise	75.3	842231.223	817112.157	164.9	-52.3	-10	3	15.9
WFM_1	Kwun Tong Wholesale Fish market	Operation Noise	92.9	842192.658	817149.957	112.2	-49.0	-10	3	36.9
WFM_2		Loading and Unloading By Marine Vessels	96.7	842157.16	817120.657	128.1	-50.1	-10	3	39.6
WPS_1	Yau Tong Salt Water Pumping Station	Operation Noise	84.3	842115.863	817293.216	50.5	-42.1	0	3	45.3
TLM_1	Tung Lee Motor Service Centre	Operation Noise	80.8	842187.722	817352.983	117.7	-49.4	-10	3	24.4
AGT_1	Ajisen Group Tower	Cooling Tower	91.1	842421.433	817088.765	326.0	-58.3	-10	3	25.8
AGT_2		Cooling Tower	91.1	842424.433	817085.765	330.1	-58.4	-10	3	25.7
RLC_1	Redland Concrete Limited	Operation Noise	97.9	842142.846	817223.237	24.6	-35.8	0	3	65.1
RLC_2		Cooling Tower	95.1	842140.879	817226.046	21.5	-34.6	0	3	63.5
RLC_3		Cooling Tower	95.1	842139.389	817228.785	18.5	-33.3	0	3	64.8
RLC_4		Derrick Barge	102.0	842085.196	817207.946	64.4	-44.2	-10	3	50.8

Total
Daytime Noise Criteria
Comply? 70
70
Yes

Daytime - Mitigated Case

NSR	NSR (x)	NSR (y)
F1-02	842135.2	817249.4

Noise Source ID	Location	Description	SWL (with tonality), dB(A)	X coord.	Y Coord.	Horizontal Distance between Source and NSR, m	Dist Corr., dB(A)	Barr. Corr., dB(A)	Façade Corr., dB(A)	Corrected Noise Level, dB(A)
OJ_1	全記	Operation Noise	105.0	842086.883	817334.718	98.1	-47.8	-10	3	50.2
CCC_1	China Concrete Co. Limited	Concrete Batching Plant (Concrete Lorry Mixer)	96.3	842315.218	817011.373	298.4	-57.5	-10	3	31.8
CCC_2		Concrete Batching Plant (Concrete Lorry Mixer)	95.2	842311.776	817007.986	299.1	-57.5	-10	3	30.7
CCC_3		Concrete Lorry Mixer Washing Bay	100.4	842318.989	817007.594	303.7	-57.6	-10	3	35.8
CCC_4		Concrete Lorry Mixer Washing Bay	100.4	842315.381	817004.324	304.1	-57.7	-10	3	35.7
CCC_5		Concrete Batching Plant (Tanker)	94.3	842305.498	817009.084	294.5	-57.4	-10	3	29.9
CCC_6		Concrete Batching Plant (Tanker)	97.9	842296.246	817000.305	296.6	-57.4	-10	3	33.5
CCC_7		Screw Pumping Barge	102.0	842299.555	816959.566	333.2	-58.5	-10	3	36.5
HKA_1		Hong Kong Concrete Co. Limited	Concrete Batching Plant (Concrete Lorry Mixer)	102.4	842294.07	817057.035	249.5	-55.9	-10	3
HKA_2	Concrete Batching Plant (Tanker)		96.2	842296.5	817042.56	262.3	-56.4	-10	3	32.9
HKA_3	Screw Pumping Barge		102.0	842250.426	817002.603	272.3	-56.7	-10	3	38.3
CFS_1	Cooked Food Stall	Operation Noise	75.3	842231.223	817112.157	167.5	-52.5	-10	3	15.8
WFM_1	Kwun Tong Wholesale Fish market	Operation Noise	92.9	842192.658	817149.957	114.8	-49.2	-10	3	36.7
WFM_2		Loading and Unloading By Marine Vessels	96.7	842157.16	817120.657	130.6	-50.3	-10	3	39.4
WPS_1	Yau Tong Salt Water Pumping Station	Operation Noise	84.3	842115.863	817293.216	47.9	-41.6	-10	3	35.7
TLM_1	Tung Lee Motor Service Centre	Operation Noise	80.8	842187.722	817352.983	116.2	-49.3	-10	3	24.5
AGT_1	Ajisen Group Tower	Cooling Tower	91.1	842421.433	817088.765	328.2	-58.3	-10	3	25.8
AGT_2		Cooling Tower	91.1	842424.433	817085.765	332.3	-58.4	-10	3	25.7
RLC_1	Redland Concrete Limited	Operation Noise	97.9	842142.846	817223.237	27.2	-36.7	0	3	64.2
RLC_2		Cooling Tower	95.1	842140.879	817226.046	24.0	-35.6	0	3	62.5
RLC_3		Cooling Tower	95.1	842139.389	817228.785	21.0	-34.4	0	3	63.7
RLC_4		Derrick Barge	102.0	842085.196	817207.946	64.9	-44.2	-10	3	50.8

Total
Daytime Noise Criteria
Comply? 68
70
Yes

Daytime - Mitigated Case

NSR	NSR (x)	NSR (y)
F1-03	842114.5	817277.3

Noise Source ID	Location	Description	SWL (with tonality), dB(A)	X coord.	Y Coord.	Horizontal Distance between Source and NSR, m	Dist Corr., dB(A)	Barr. Corr., dB(A)	Façade Corr., dB(A)	Corrected Noise Level, dB(A)
QJ_1	全記	Operation Noise	105.0	842086.883	817334.718	63.7	-44.1	0	3	63.9
CCC_1	China Concrete Co. Limited	Concrete Batching Plant (Concrete Lorry Mixer)	96.3	842315.218	817011.373	333.2	-58.5	-10	3	30.9
CCC_2		Concrete Batching Plant (Concrete Lorry Mixer)	95.2	842311.776	817007.986	333.9	-58.5	-10	3	29.7
CCC_3		Concrete Lorry Mixer Washing Bay	100.4	842318.989	817007.594	338.5	-58.6	-10	3	34.8
CCC_4		Concrete Lorry Mixer Washing Bay	100.4	842315.381	817004.324	338.9	-58.6	-10	3	34.8
CCC_5		Concrete Batching Plant (Tanker)	94.3	842305.498	817009.084	329.3	-58.4	-10	3	29.0
CCC_6		Concrete Batching Plant (Tanker)	97.9	842296.246	817000.305	331.3	-58.4	-10	3	32.5
CCC_7		Screw Pumping Barge	102.0	842299.555	816959.566	367.7	-59.3	-10	3	35.7
HKA_1		Hong Kong Concrete Co. Limited	Concrete Batching Plant (Concrete Lorry Mixer)	102.4	842294.07	817057.035	284.2	-57.1	-10	3
HKA_2	Concrete Batching Plant (Tanker)		96.2	842296.5	817042.56	297.1	-57.5	-10	3	31.8
HKA_3	Screw Pumping Barge		102.0	842250.426	817002.603	306.5	-57.7	-10	3	37.3
CFS_1	Cooked Food Stall	Operation Noise	75.3	842231.223	817112.157	202.3	-54.1	-10	3	14.1
WFM_1	Kwun Tong Wholesale Fish market	Operation Noise	92.9	842192.658	817149.957	149.4	-51.5	-10	3	34.4
WFM_2		Loading and Unloading By Marine Vessels	96.7	842157.16	817120.657	162.4	-52.2	-10	3	37.5
WPS_1	Yau Tong Salt Water Pumping Station	Operation Noise	84.3	842115.863	817293.216	16.0	-32.1	0	3	55.3
TLM_1	Tung Lee Motor Service Centre	Operation Noise	80.8	842187.722	817352.983	105.3	-48.5	-10	3	25.3
AGT_1	Ajisen Group Tower	Cooling Tower	91.1	842421.433	817088.765	360.3	-59.1	-10	3	25.0
AGT_2		Cooling Tower	91.1	842424.433	817085.765	364.4	-59.2	-10	3	24.9
RLC_1	Redland Concrete Limited	Operation Noise	97.9	842142.846	817223.237	61.1	-43.7	-10	3	47.2
RLC_2		Cooling Tower	95.1	842140.879	817226.046	57.7	-43.2	-10	3	44.9
RLC_3		Cooling Tower	95.1	842139.389	817228.785	54.5	-42.7	-10	3	45.4
RLC_4		Derrick Barge	102.0	842085.196	817207.946	75.3	-45.5	-10	3	49.5

Total
Daytime Noise Criteria
Comply? 65
70
Yes

Daytime - Mitigated Case

NSR	NSR (x)	NSR (y)
F1-04	842105.3	817272.9

Noise Source ID	Location	Description	SWL (with tonality), dB(A)	X coord.	Y Coord.	Horizontal Distance between Source and NSR, m	Dist Corr., dB(A)	Barr. Corr., dB(A)	Façade Corr., dB(A)	Corrected Noise Level, dB(A)
OJ_1	全記	Operation Noise	105.0	842086.883	817334.718	64.5	-44.2	0	3	63.8
CCC_1	China Concrete Co. Limited	Concrete Batching Plant (Concrete Lorry Mixer)	96.3	842315.218	817011.373	335.4	-58.5	-10	3	30.8
CCC_2		Concrete Batching Plant (Concrete Lorry Mixer)	95.2	842311.776	817007.986	335.9	-58.5	-10	3	29.7
CCC_3		Concrete Lorry Mixer Washing Bay	100.4	842318.989	817007.594	340.7	-58.6	-10	3	34.8
CCC_4		Concrete Lorry Mixer Washing Bay	100.4	842315.381	817004.324	341.0	-58.7	-10	3	34.7
CCC_5		Concrete Batching Plant (Tanker)	94.3	842305.498	817009.084	331.2	-58.4	-10	3	28.9
CCC_6		Concrete Batching Plant (Tanker)	97.9	842296.246	817000.305	332.8	-58.4	-10	3	32.5
CCC_7		Screw Pumping Barge	102.0	842299.555	816959.566	368.7	-59.3	-10	3	35.7
HKA_1		Hong Kong Concrete Co. Limited	Concrete Batching Plant (Concrete Lorry Mixer)	102.4	842294.07	817057.035	286.8	-57.2	-10	3
HKA_2	Concrete Batching Plant (Tanker)		96.2	842296.5	817042.56	299.4	-57.5	-10	3	31.7
HKA_3	Screw Pumping Barge		102.0	842250.426	817002.603	306.8	-57.7	-10	3	37.3
CFS_1	Cooked Food Stall	Operation Noise	75.3	842231.223	817112.157	204.2	-54.2	-10	3	14.1
WFM_1	Kwun Tong Wholesale Fish market	Operation Noise	92.9	842192.658	817149.957	150.8	-51.6	-10	3	34.3
WFM_2		Loading and Unloading By Marine Vessels	96.7	842157.16	817120.657	160.8	-52.1	-10	3	37.6
WPS_1	Yau Tong Salt Water Pumping Station	Operation Noise	84.3	842115.863	817293.216	22.9	-35.2	0	3	52.2
TLM_1	Tung Lee Motor Service Centre	Operation Noise	80.8	842187.722	817352.983	114.9	-49.2	-10	3	24.6
AGT_1	Ajisen Group Tower	Cooling Tower	91.1	842421.433	817088.765	365.9	-59.3	-10	3	24.8
AGT_2		Cooling Tower	91.1	842424.433	817085.765	370.0	-59.4	-10	3	24.7
RLC_1	Redland Concrete Limited	Operation Noise	97.9	842142.846	817223.237	62.3	-43.9	-10	3	47.0
RLC_2		Cooling Tower	95.1	842140.879	817226.046	58.8	-43.4	-10	3	44.7
RLC_3		Cooling Tower	95.1	842139.389	817228.785	55.8	-42.9	-10	3	45.2
RLC_4		Derrick Barge	102.0	842085.196	817207.946	68.0	-44.6	-10	3	50.4

Total
Daytime Noise Criteria
Comply? 65
70
Yes

Daytime - Mitigated Case

NSR	NSR (x)	NSR (y)
F2-01	842096.6	817230.2

Noise Source ID	Location	Description	SWL (with tonality), dB(A)	X coord.	Y Coord.	Horizontal Distance between Source and NSR, m	Dist Corr., dB(A)	Barr. Corr., dB(A)	Façade Corr., dB(A)	Corrected Noise Level, dB(A)
OJ_1	全記	Operation Noise	105.0	842086.883	817334.718	105.0	-48.4	0	3	59.6
CCC_1	China Concrete Co. Limited	Concrete Batching Plant (Concrete Lorry Mixer)	96.3	842315.218	817011.373	309.3	-57.8	-10	3	31.5
CCC_2		Concrete Batching Plant (Concrete Lorry Mixer)	95.2	842311.776	817007.986	309.3	-57.8	-10	3	30.4
CCC_3		Concrete Lorry Mixer Washing Bay	100.4	842318.989	817007.594	314.6	-58.0	-10	3	35.4
CCC_4		Concrete Lorry Mixer Washing Bay	100.4	842315.381	817004.324	314.4	-57.9	-10	3	35.5
CCC_5		Concrete Batching Plant (Tanker)	94.3	842305.498	817009.084	304.1	-57.7	-10	3	29.7
CCC_6		Concrete Batching Plant (Tanker)	97.9	842296.246	817000.305	304.4	-57.7	-10	3	33.3
CCC_7		Screw Pumping Barge	102.0	842299.555	816959.566	338.2	-58.6	-10	3	36.4
HKA_1		Hong Kong Concrete Co. Limited	Concrete Batching Plant (Concrete Lorry Mixer)	102.4	842294.07	817057.035	262.6	-56.4	-10	3
HKA_2	Concrete Batching Plant (Tanker)		96.2	842296.5	817042.56	274.1	-56.8	-10	3	32.5
HKA_3	Screw Pumping Barge		102.0	842250.426	817002.603	274.6	-56.8	-10	3	38.2
CFS_1	Cooked Food Stall	Operation Noise	75.3	842231.223	817112.157	179.0	-53.1	-10	3	15.2
WFM_1	Kwun Tong Wholesale Fish market	Operation Noise	92.9	842192.658	817149.957	125.1	-49.9	-10	3	36.0
WFM_2		Loading and Unloading By Marine Vessels	96.7	842157.16	817120.657	125.1	-49.9	-10	3	39.8
WPS_1	Yau Tong Salt Water Pumping Station	Operation Noise	84.3	842115.863	817293.216	65.9	-44.4	-10	3	33.0
TLM_1	Tung Lee Motor Service Centre	Operation Noise	80.8	842187.722	817352.983	152.9	-51.7	-10	3	22.1
AGT_1	Ajisen Group Tower	Cooling Tower	91.1	842421.433	817088.765	354.2	-59.0	-10	3	25.1
AGT_2		Cooling Tower	91.1	842424.433	817085.765	358.2	-59.1	-10	3	25.0
RLC_1	Redland Concrete Limited	Operation Noise	97.9	842142.846	817223.237	46.7	-41.4	-10	3	49.5
RLC_2		Cooling Tower	95.1	842140.879	817226.046	44.4	-41.0	-10	3	47.1
RLC_3		Cooling Tower	95.1	842139.389	817228.785	42.8	-40.6	-10	3	47.5
RLC_4		Derrick Barge	102.0	842085.196	817207.946	25.0	-36.0	-10	3	59.0

Total
Daytime Noise Criteria
Comply? 63
65
Yes

Daytime - Mitigated Case

NSR	NSR (x)	NSR (y)
F2-02	842097.3	817232.3

Noise Source ID	Location	Description	SWL (with tonality), dB(A)	X coord.	Y Coord.	Horizontal Distance between Source and NSR, m	Dist Corr., dB(A)	Barr. Corr., dB(A)	Façade Corr., dB(A)	Corrected Noise Level, dB(A)
OJ_1	全記	Operation Noise	105.0	842086.883	817334.718	102.9	-48.3	0	3	59.7
CCC_1	China Concrete Co. Limited	Concrete Batching Plant (Concrete Lorry Mixer)	96.3	842315.218	817011.373	310.3	-57.8	-10	3	31.5
CCC_2		Concrete Batching Plant (Concrete Lorry Mixer)	95.2	842311.776	817007.986	310.3	-57.8	-10	3	30.4
CCC_3		Concrete Lorry Mixer Washing Bay	100.4	842318.989	817007.594	315.6	-58.0	-10	3	35.4
CCC_4		Concrete Lorry Mixer Washing Bay	100.4	842315.381	817004.324	315.5	-58.0	-10	3	35.4
CCC_5		Concrete Batching Plant (Tanker)	94.3	842305.498	817009.084	305.2	-57.7	-10	3	29.6
CCC_6		Concrete Batching Plant (Tanker)	97.9	842296.246	817000.305	305.6	-57.7	-10	3	33.2
CCC_7		Screw Pumping Barge	102.0	842299.555	816959.566	339.5	-58.6	-10	3	36.4
HKA_1		Hong Kong Concrete Co. Limited	Concrete Batching Plant (Concrete Lorry Mixer)	102.4	842294.07	817057.035	263.5	-56.4	-10	3
HKA_2	Concrete Batching Plant (Tanker)		96.2	842296.5	817042.56	275.1	-56.8	-10	3	32.5
HKA_3	Screw Pumping Barge		102.0	842250.426	817002.603	276.1	-56.8	-10	3	38.2
CFS_1	Cooked Food Stall	Operation Noise	75.3	842231.223	817112.157	179.9	-53.1	-10	3	15.2
WFM_1	Kwun Tong Wholesale Fish market	Operation Noise	92.9	842192.658	817149.957	126.0	-50.0	-10	3	35.9
WFM_2		Loading and Unloading By Marine Vessels	96.7	842157.16	817120.657	126.7	-50.1	-10	3	39.6
WPS_1	Yau Tong Salt Water Pumping Station	Operation Noise	84.3	842115.863	817293.216	63.7	-44.1	-10	3	33.3
TLM_1	Tung Lee Motor Service Centre	Operation Noise	80.8	842187.722	817352.983	150.8	-51.6	-10	3	22.2
AGT_1	Ajisen Group Tower	Cooling Tower	91.1	842421.433	817088.765	354.5	-59.0	-10	3	25.1
AGT_2		Cooling Tower	91.1	842424.433	817085.765	358.4	-59.1	-10	3	25.0
RLC_1	Redland Concrete Limited	Operation Noise	97.9	842142.846	817223.237	46.4	-41.3	-10	3	49.6
RLC_2		Cooling Tower	95.1	842140.879	817226.046	44.0	-40.9	-10	3	47.2
RLC_3		Cooling Tower	95.1	842139.389	817228.785	42.2	-40.5	-10	3	47.6
RLC_4		Derrick Barge	102.0	842085.196	817207.946	27.2	-36.7	-10	3	58.3

Total
Daytime Noise Criteria
Comply? 63
65
Yes

Daytime - Mitigated Case

NSR	NSR (x)	NSR (y)
F2-03	842097.9	817234.2

Noise Source ID	Location	Description	SWL (with tonality), dB(A)	X coord.	Y Coord.	Horizontal Distance between Source and NSR, m	Dist Corr., dB(A)	Barr. Corr., dB(A)	Façade Corr., dB(A)	Corrected Noise Level, dB(A)
OJ_1	全記	Operation Noise	105.0	842086.883	817334.718	101.1	-48.1	0	3	59.9
CCC_1	China Concrete Co. Limited	Concrete Batching Plant (Concrete Lorry Mixer)	96.3	842315.218	817011.373	311.3	-57.9	-10	3	31.5
CCC_2		Concrete Batching Plant (Concrete Lorry Mixer)	95.2	842311.776	817007.986	311.3	-57.9	-10	3	30.4
CCC_3		Concrete Lorry Mixer Washing Bay	100.4	842318.989	817007.594	316.6	-58.0	-10	3	35.4
CCC_4		Concrete Lorry Mixer Washing Bay	100.4	842315.381	817004.324	316.5	-58.0	-10	3	35.4
CCC_5		Concrete Batching Plant (Tanker)	94.3	842305.498	817009.084	306.2	-57.7	-10	3	29.6
CCC_6		Concrete Batching Plant (Tanker)	97.9	842296.246	817000.305	306.7	-57.7	-10	3	33.2
CCC_7		Screw Pumping Barge	102.0	842299.555	816959.566	340.7	-58.6	-10	3	36.4
HKA_1		Hong Kong Concrete Co. Limited	Concrete Batching Plant (Concrete Lorry Mixer)	102.4	842294.07	817057.035	264.3	-56.4	-10	3
HKA_2	Concrete Batching Plant (Tanker)		96.2	842296.5	817042.56	276.0	-56.8	-10	3	32.4
HKA_3	Screw Pumping Barge		102.0	842250.426	817002.603	277.3	-56.9	-10	3	38.1
CFS_1	Cooked Food Stall	Operation Noise	75.3	842231.223	817112.157	180.8	-53.1	-10	3	15.1
WFM_1	Kwun Tong Wholesale Fish market	Operation Noise	92.9	842192.658	817149.957	126.8	-50.1	-10	3	35.8
WFM_2		Loading and Unloading By Marine Vessels	96.7	842157.16	817120.657	128.1	-50.2	-10	3	39.5
WPS_1	Yau Tong Salt Water Pumping Station	Operation Noise	84.3	842115.863	817293.216	61.6	-43.8	-10	3	33.6
TLM_1	Tung Lee Motor Service Centre	Operation Noise	80.8	842187.722	817352.983	148.9	-51.5	-10	3	22.3
AGT_1	Ajisen Group Tower	Cooling Tower	91.1	842421.433	817088.765	354.7	-59.0	-10	3	25.1
AGT_2		Cooling Tower	91.1	842424.433	817085.765	358.7	-59.1	-10	3	25.0
RLC_1	Redland Concrete Limited	Operation Noise	97.9	842142.846	817223.237	46.2	-41.3	-10	3	49.6
RLC_2		Cooling Tower	95.1	842140.879	817226.046	43.7	-40.8	-10	3	47.3
RLC_3		Cooling Tower	95.1	842139.389	817228.785	41.8	-40.4	-10	3	47.7
RLC_4		Derrick Barge	102.0	842085.196	817207.946	29.2	-37.3	-10	3	57.7

Total
Daytime Noise Criteria
Comply? 63
65
Yes

Daytime - Mitigated Case

NSR	NSR (x)	NSR (y)
F2-04	842098.7	817236.8

Noise Source ID	Location	Description	SWL (with tonality), dB(A)	X coord.	Y Coord.	Horizontal Distance between Source and NSR, m	Dist Corr., dB(A)	Barr. Corr., dB(A)	Façade Corr., dB(A)	Corrected Noise Level, dB(A)
OJ_1	全記	Operation Noise	105.0	842086.883	817334.718	98.6	-47.9	0	3	60.1
CCC_1	China Concrete Co. Limited	Concrete Batching Plant (Concrete Lorry Mixer)	96.3	842315.218	817011.373	312.5	-57.9	-10	3	31.4
CCC_2		Concrete Batching Plant (Concrete Lorry Mixer)	95.2	842311.776	817007.986	312.6	-57.9	-10	3	30.3
CCC_3		Concrete Lorry Mixer Washing Bay	100.4	842318.989	817007.594	317.9	-58.0	-10	3	35.4
CCC_4		Concrete Lorry Mixer Washing Bay	100.4	842315.381	817004.324	317.8	-58.0	-10	3	35.4
CCC_5		Concrete Batching Plant (Tanker)	94.3	842305.498	817009.084	307.6	-57.8	-10	3	29.6
CCC_6		Concrete Batching Plant (Tanker)	97.9	842296.246	817000.305	308.1	-57.8	-10	3	33.1
CCC_7		Screw Pumping Barge	102.0	842299.555	816959.566	342.3	-58.7	-10	3	36.3
HKA_1		Hong Kong Concrete Co. Limited	Concrete Batching Plant (Concrete Lorry Mixer)	102.4	842294.07	817057.035	265.5	-56.5	-10	3
HKA_2	Concrete Batching Plant (Tanker)		96.2	842296.5	817042.56	277.2	-56.9	-10	3	32.4
HKA_3	Screw Pumping Barge		102.0	842250.426	817002.603	279.0	-56.9	-10	3	38.1
CFS_1	Cooked Food Stall	Operation Noise	75.3	842231.223	817112.157	181.9	-53.2	-10	3	15.1
WFM_1	Kwun Tong Wholesale Fish market	Operation Noise	92.9	842192.658	817149.957	127.9	-50.1	-10	3	35.8
WFM_2		Loading and Unloading By Marine Vessels	96.7	842157.16	817120.657	130.0	-50.3	-10	3	39.4
WPS_1	Yau Tong Salt Water Pumping Station	Operation Noise	84.3	842115.863	817293.216	58.9	-43.4	-10	3	33.9
TLM_1	Tung Lee Motor Service Centre	Operation Noise	80.8	842187.722	817352.983	146.3	-51.3	-10	3	22.5
AGT_1	Ajisen Group Tower	Cooling Tower	91.1	842421.433	817088.765	355.0	-59.0	-10	3	25.1
AGT_2		Cooling Tower	91.1	842424.433	817085.765	359.0	-59.1	-10	3	25.0
RLC_1	Redland Concrete Limited	Operation Noise	97.9	842142.846	817223.237	46.1	-41.3	-10	3	49.6
RLC_2		Cooling Tower	95.1	842140.879	817226.046	43.5	-40.8	-10	3	47.3
RLC_3		Cooling Tower	95.1	842139.389	817228.785	41.4	-40.3	-10	3	47.8
RLC_4		Derrick Barge	102.0	842085.196	817207.946	31.9	-38.1	-10	3	56.9

Total
Daytime Noise Criteria
Comply? 62
65
Yes

Daytime - Mitigated Case

NSR	NSR (x)	NSR (y)
F2-05	842099.6	817239.5

Noise Source ID	Location	Description	SWL (with tonality), dB(A)	X coord.	Y Coord.	Horizontal Distance between Source and NSR, m	Dist Corr., dB(A)	Barr. Corr., dB(A)	Façade Corr., dB(A)	Corrected Noise Level, dB(A)
OJ_1	全記	Operation Noise	105.0	842086.883	817334.718	96.0	-47.6	0	3	60.4
CCC_1	China Concrete Co. Limited	Concrete Batching Plant (Concrete Lorry Mixer)	96.3	842315.218	817011.373	313.9	-57.9	-10	3	31.4
CCC_2		Concrete Batching Plant (Concrete Lorry Mixer)	95.2	842311.776	817007.986	314.1	-57.9	-10	3	30.3
CCC_3		Concrete Lorry Mixer Washing Bay	100.4	842318.989	817007.594	319.3	-58.1	-10	3	35.3
CCC_4		Concrete Lorry Mixer Washing Bay	100.4	842315.381	817004.324	319.2	-58.1	-10	3	35.3
CCC_5		Concrete Batching Plant (Tanker)	94.3	842305.498	817009.084	309.0	-57.8	-10	3	29.5
CCC_6		Concrete Batching Plant (Tanker)	97.9	842296.246	817000.305	309.7	-57.8	-10	3	33.1
CCC_7		Screw Pumping Barge	102.0	842299.555	816959.566	344.0	-58.7	-10	3	36.3
HKA_1		Hong Kong Concrete Co. Limited	Concrete Batching Plant (Concrete Lorry Mixer)	102.4	842294.07	817057.035	266.7	-56.5	-10	3
HKA_2	Concrete Batching Plant (Tanker)		96.2	842296.5	817042.56	278.5	-56.9	-10	3	32.3
HKA_3	Screw Pumping Barge		102.0	842250.426	817002.603	280.9	-57.0	-10	3	38.0
CFS_1	Cooked Food Stall	Operation Noise	75.3	842231.223	817112.157	183.2	-53.3	-10	3	15.0
WFM_1	Kwun Tong Wholesale Fish market	Operation Noise	92.9	842192.658	817149.957	129.2	-50.2	-10	3	35.7
WFM_2		Loading and Unloading By Marine Vessels	96.7	842157.16	817120.657	132.1	-50.4	-10	3	39.3
WPS_1	Yau Tong Salt Water Pumping Station	Operation Noise	84.3	842115.863	817293.216	56.1	-43.0	-10	3	34.4
TLM_1	Tung Lee Motor Service Centre	Operation Noise	80.8	842187.722	817352.983	143.6	-51.1	-10	3	22.7
AGT_1	Ajisen Group Tower	Cooling Tower	91.1	842421.433	817088.765	355.4	-59.0	-10	3	25.1
AGT_2		Cooling Tower	91.1	842424.433	817085.765	359.4	-59.1	-10	3	25.0
RLC_1	Redland Concrete Limited	Operation Noise	97.9	842142.846	817223.237	46.2	-41.3	-10	3	49.6
RLC_2		Cooling Tower	95.1	842140.879	817226.046	43.4	-40.8	-10	3	47.3
RLC_3		Cooling Tower	95.1	842139.389	817228.785	41.2	-40.3	-10	3	47.8
RLC_4		Derrick Barge	102.0	842085.196	817207.946	34.7	-38.8	-10	3	56.2

Total
Daytime Noise Criteria
Comply? 62
65
Yes

Daytime - Mitigated Case

NSR	NSR (x)	NSR (y)
F2-06	842100.3	817241.9

Noise Source ID	Location	Description	SWL (with tonality), dB(A)	X coord.	Y Coord.	Horizontal Distance between Source and NSR, m	Dist Corr., dB(A)	Barr. Corr., dB(A)	Façade Corr., dB(A)	Corrected Noise Level, dB(A)
OJ_1	全記	Operation Noise	105.0	842086.883	817334.718	93.8	-47.4	0	3	60.6
CCC_1	China Concrete Co. Limited	Concrete Batching Plant (Concrete Lorry Mixer)	96.3	842315.218	817011.373	315.1	-58.0	-10	3	31.3
CCC_2		Concrete Batching Plant (Concrete Lorry Mixer)	95.2	842311.776	817007.986	315.3	-58.0	-10	3	30.2
CCC_3		Concrete Lorry Mixer Washing Bay	100.4	842318.989	817007.594	320.5	-58.1	-10	3	35.3
CCC_4		Concrete Lorry Mixer Washing Bay	100.4	842315.381	817004.324	320.4	-58.1	-10	3	35.3
CCC_5		Concrete Batching Plant (Tanker)	94.3	842305.498	817009.084	310.3	-57.8	-10	3	29.5
CCC_6		Concrete Batching Plant (Tanker)	97.9	842296.246	817000.305	311.0	-57.9	-10	3	33.1
CCC_7		Screw Pumping Barge	102.0	842299.555	816959.566	345.5	-58.8	-10	3	36.2
HKA_1		Hong Kong Concrete Co. Limited	Concrete Batching Plant (Concrete Lorry Mixer)	102.4	842294.07	817057.035	267.8	-56.6	-10	3
HKA_2	Concrete Batching Plant (Tanker)		96.2	842296.5	817042.56	279.7	-56.9	-10	3	32.3
HKA_3	Screw Pumping Barge		102.0	842250.426	817002.603	282.5	-57.0	-10	3	38.0
CFS_1	Cooked Food Stall	Operation Noise	75.3	842231.223	817112.157	184.3	-53.3	-10	3	15.0
WFM_1	Kwun Tong Wholesale Fish market	Operation Noise	92.9	842192.658	817149.957	130.3	-50.3	-10	3	35.6
WFM_2		Loading and Unloading By Marine Vessels	96.7	842157.16	817120.657	133.9	-50.5	-10	3	39.2
WPS_1	Yau Tong Salt Water Pumping Station	Operation Noise	84.3	842115.863	817293.216	53.6	-42.6	-10	3	34.8
TLM_1	Tung Lee Motor Service Centre	Operation Noise	80.8	842187.722	817352.983	141.3	-51.0	-10	3	22.8
AGT_1	Ajisen Group Tower	Cooling Tower	91.1	842421.433	817088.765	355.7	-59.0	-10	3	25.1
AGT_2		Cooling Tower	91.1	842424.433	817085.765	359.7	-59.1	-10	3	25.0
RLC_1	Redland Concrete Limited	Operation Noise	97.9	842142.846	817223.237	46.4	-41.3	-10	3	49.6
RLC_2		Cooling Tower	95.1	842140.879	817226.046	43.5	-40.8	-10	3	47.3
RLC_3		Cooling Tower	95.1	842139.389	817228.785	41.2	-40.3	-10	3	47.8
RLC_4		Derrick Barge	102.0	842085.196	817207.946	37.2	-39.4	-10	3	55.6

Total
Daytime Noise Criteria
Comply? 62
65
Yes

Daytime - Mitigated Case

NSR	NSR (x)	NSR (y)
F2-07	842100.9	817243.7

Noise Source ID	Location	Description	SWL (with tonality), dB(A)	X coord.	Y Coord.	Horizontal Distance between Source and NSR, m	Dist Corr., dB(A)	Barr. Corr., dB(A)	Façade Corr., dB(A)	Corrected Noise Level, dB(A)
OJ_1	全記	Operation Noise	105.0	842086.883	817334.718	92.1	-47.3	0	3	60.7
CCC_1	China Concrete Co. Limited	Concrete Batching Plant (Concrete Lorry Mixer)	96.3	842315.218	817011.373	316.1	-58.0	-10	3	31.3
CCC_2		Concrete Batching Plant (Concrete Lorry Mixer)	95.2	842311.776	817007.986	316.3	-58.0	-10	3	30.2
CCC_3		Concrete Lorry Mixer Washing Bay	100.4	842318.989	817007.594	321.4	-58.1	-10	3	35.3
CCC_4		Concrete Lorry Mixer Washing Bay	100.4	842315.381	817004.324	321.4	-58.1	-10	3	35.3
CCC_5		Concrete Batching Plant (Tanker)	94.3	842305.498	817009.084	311.3	-57.9	-10	3	29.5
CCC_6		Concrete Batching Plant (Tanker)	97.9	842296.246	817000.305	312.1	-57.9	-10	3	33.0
CCC_7		Screw Pumping Barge	102.0	842299.555	816959.566	346.7	-58.8	-10	3	36.2
HKA_1		Hong Kong Concrete Co. Limited	Concrete Batching Plant (Concrete Lorry Mixer)	102.4	842294.07	817057.035	268.6	-56.6	-10	3
HKA_2	Concrete Batching Plant (Tanker)		96.2	842296.5	817042.56	280.6	-57.0	-10	3	32.3
HKA_3	Screw Pumping Barge		102.0	842250.426	817002.603	283.7	-57.1	-10	3	37.9
CFS_1	Cooked Food Stall	Operation Noise	75.3	842231.223	817112.157	185.2	-53.4	-10	3	14.9
WFM_1	Kwun Tong Wholesale Fish market	Operation Noise	92.9	842192.658	817149.957	131.2	-50.4	-10	3	35.5
WFM_2		Loading and Unloading By Marine Vessels	96.7	842157.16	817120.657	135.3	-50.6	-10	3	39.1
WPS_1	Yau Tong Salt Water Pumping Station	Operation Noise	84.3	842115.863	817293.216	51.7	-42.3	-10	3	35.1
TLM_1	Tung Lee Motor Service Centre	Operation Noise	80.8	842187.722	817352.983	139.5	-50.9	-10	3	22.9
AGT_1	Ajisen Group Tower	Cooling Tower	91.1	842421.433	817088.765	356.0	-59.0	-10	3	25.1
AGT_2		Cooling Tower	91.1	842424.433	817085.765	360.0	-59.1	-10	3	25.0
RLC_1	Redland Concrete Limited	Operation Noise	97.9	842142.846	817223.237	46.7	-41.4	-10	3	49.5
RLC_2		Cooling Tower	95.1	842140.879	817226.046	43.7	-40.8	-10	3	47.3
RLC_3		Cooling Tower	95.1	842139.389	817228.785	41.3	-40.3	-10	3	47.8
RLC_4		Derrick Barge	102.0	842085.196	817207.946	39.1	-39.8	-10	3	55.2

Total
Daytime Noise Criteria
Comply? 62
65
Yes