

Appendix 12.6 ESR Results – OPA Phase 1

ESR	Floor Level	Predicted L _{10, 18hour} noise level at Existing Sensitive Receptors				
		Scenario 1: 2020 Baseline	Scenario 2: 2030 Opening Year, Without Development	Scenario 3: 2030 Opening Year, With Development	Predicted Change: Scenario 1 to Scenario 3 (Figure 12.4)	Predicted Change: Scenario 2 to Scenario 3 (Figure 12.5)
ESR1	GF	63	63	63	0	0
	F1	68	68	68	0	0
ESR2	GF	67	68	68	+1	0
	F1	68	69	69	+1	0
ESR3	GF	67	68	68	+1	0
	F1	69	69	69	0	0
ESR4	GF	58	58	58	0	0
	F1	59	59	60	+1	+1
ESR5	GF	68	68	68	0	0
	F1	70	70	70	0	0
ESR6	GF	70	70	70	0	0
	F1	71	71	71	0	0
ESR7	GF	69	70	70	+1	0
	F1	70	71	71	+1	0
ESR8	GF	71	71	71	0	0
	F1	72	72	72	0	0
ESR9	GF	68	68	69	+1	+1
	F1	68	69	69	+1	0
ESR10	GF	70	70	70	0	0
	F1	71	71	71	0	0
ESR11	GF	69	69	69	0	0
	F1	70	70	70	0	0
ESR12	GF	66	66	67	+1	+1
	F1	67	68	68	+1	0
ESR13	GF	71	72	72	+1	0
	F1	72	72	72	0	0
ESR14	GF	71	71	71	0	0
	F1	71	71	72	+1	+1
ESR15	GF	70	70	70	0	0
	F1	71	71	71	0	0
ESR16	GF	69	69	69	0	0
	F1	68	69	69	+1	0
ESR17	GF	73	73	73	0	0
	F1	72	73	73	+1	0
ESR18	GF	66	66	66	0	0
	F1	66	67	67	+1	0
ESR19	GF	64	64	64	0	0
	F1	64	65	65	+1	0
ESR20	GF	72	73	73	+1	0
	F1	72	72	72	0	0
ESR21	GF	66	66	66	0	0
	F1	67	67	67	0	0
ESR22	GF	76	76	76	0	0
	F1	75	75	76	+1	+1
ESR23	GF	66	66	66	0	0
	F1	68	68	68	0	0

ESR	Floor Level	Predicted L _{10, 18hour} noise level at Existing Sensitive Receptors				
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ESR24	GF	60	60	60	0	0
	F1	61	61	61	0	0
ESR25	GF	65	63	64	-1	+1
	F1	65	64	64	-1	0
ESR26	GF	61	59	59	-2	0
	F1	62	60	60	-2	0
ESR27	GF	60	62	62	+2	0
	F1	61	63	63	+2	0
ESR28	GF	68	68	68	0	0
	F1	67	67	67	0	0
ESR29	GF	67	67	67	0	0
	F1	66	67	67	+1	0
ESR30	GF	66	66	66	0	0
	F1	67	67	67	0	0
ESR31	GF	69	69	69	0	0
	F1	69	69	69	0	0
ESR32	GF	67	67	67	0	0
	F1	68	68	68	0	0
ESR33	GF	68	68	68	0	0
	F1	69	69	69	0	0
ESR34	GF	71	71	71	0	0
	F1	71	71	71	0	0
ESR35	GF	70	70	70	0	0
	F1	71	71	71	0	0
ESR36	GF	72	72	72	0	0
	F1	73	73	73	0	0
ESR37	GF	72	72	72	0	0
	F1	72	72	72	0	0
ESR38	GF	68	68	68	0	0
	F1	69	69	69	0	0
ESR39	GF	70	70	70	0	0
	F1	71	72	72	+1	0
ESR40	GF	48	42	42	-6	0
	F1	50	44	44	-6	0
ESR41	GF	62	63	63	+1	0
	F1	63	63	63	0	0
ESR42	GF	69	69	69	0	0
	F1	69	70	70	+1	0
ESR43	GF	68	68	68	0	0
	F1	68	69	69	+1	0
ESR44	GF	63	59	59	-4	0
	F1	65	61	61	-4	0
ESR45	GF	60	60	60	0	0
	F1	61	61	62	+1	+1
ESR46	GF	61	61	62	+1	+1
	F1	63	63	63	0	0

ESR	Floor Level	Predicted L _{10, 18hour} noise level at Existing Sensitive Receptors				
		Scenario 1: 2020 Baseline	Scenario 2: 2030 Opening Year, Without Development	Scenario 3: 2030 Opening Year, With Development	Predicted Change: Scenario 1 to Scenario 3 (Figure 12.4)	Predicted Change: Scenario 2 to Scenario 3 (Figure 12.5)
ESR47	GF	69	69	69	0	0
	F1	70	70	70	0	0
ESR48	GF	69	69	69	0	0
	F1	70	70	70	0	0
ESR49	GF	63	62	62	-1	0
	F1	66	65	65	-1	0
ESR50	GF	72	72	73	+1	+1
	F1	73	73	73	0	0
ESR51	GF	67	68	68	+1	0
	F1	69	69	69	0	0
ESR52	GF	71	71	71	0	0
	F1	71	72	72	+1	0
ESR53	GF	69	69	69	0	0
	F1	71	71	71	0	0