

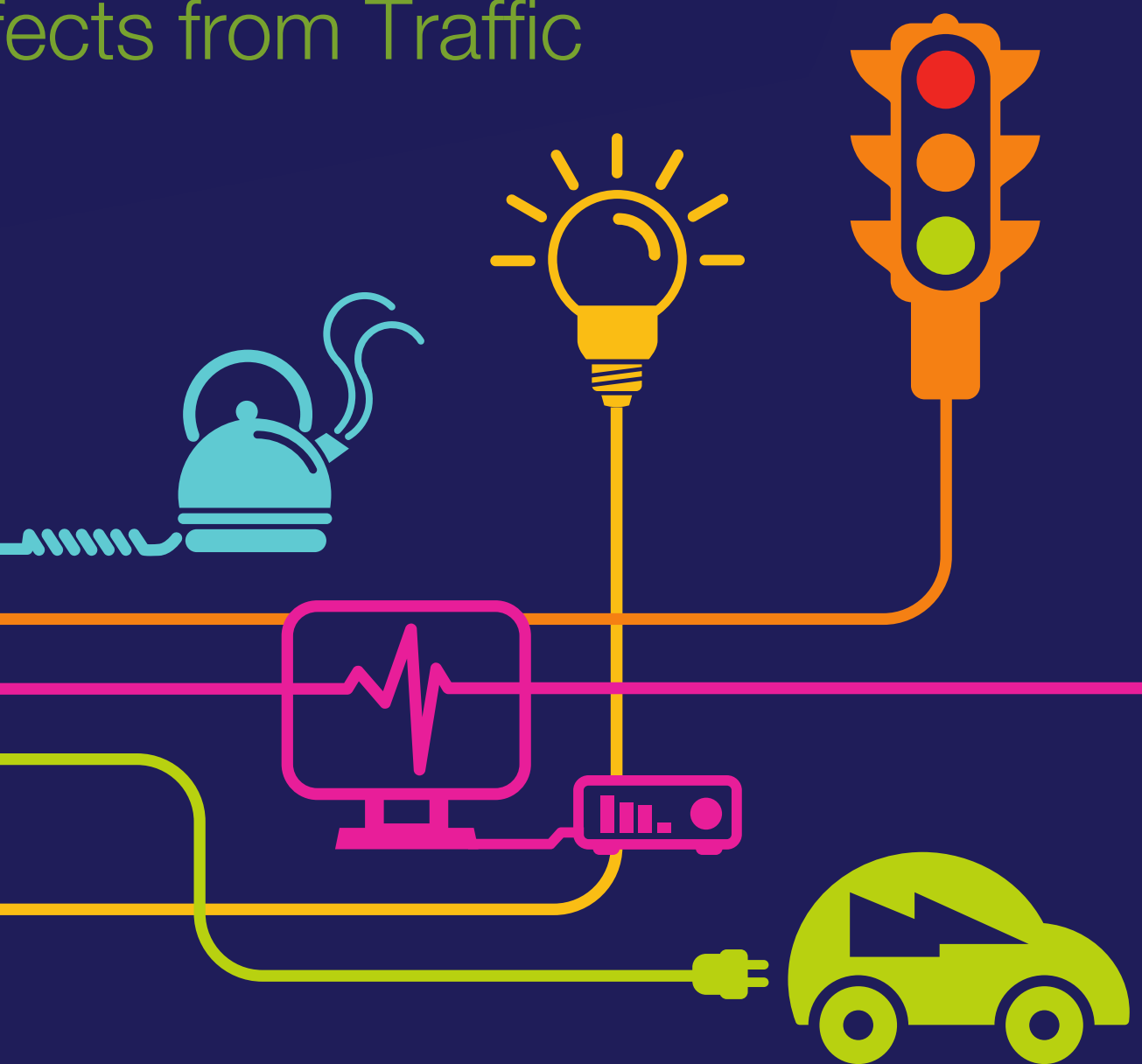
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Assessment of Cumulative Noise Effects from Traffic Routes used by Construction Traffic

Chapter 15 – Appendix 18

National Grid (North Wales Connection Project)

Regulation 5(2)(a) including (l) and (m) of the Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009





North Wales Connection Project

Volume 5

Document 5.15.2.18 Appendix 15.18 Assessment of Cumulative Noise Effects from Traffic Routes used by Construction Traffic

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1 Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) – TBM Method

1.1 REVISED A5025 ALIGNMENT CUMULATIVE WITH WYLFA NEWYDD POWER STATION TBM METHOD (SCENARIOS 1 AND 2) – PEAK CONSTRUCTION YEAR 2023 CUMULATIVE WITH DEVELOPMENT TBM METHOD (SCENARIOS 1 AND 2) MINUS BASE CONSTRUCTION YEAR 2020 WITHOUT DEVELOPMENT

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Increase in noise level due to development dB	Magnitude of Effect
C1/00005	Commercial	Low	44	47	2.7	Very Low
C1/00009	Petrol Filling Station	Very Low	58	60	2.7	Low
C1/00010	Public House / Bar / Nightclub	Low	58	60	2.7	Low
C1/00011	Shop / Showroom	Low	54	56	2.6	Low
C1/00012	Shop / Showroom	Low	54	57	2.7	Low
C1/00014	Wholesale Distribution	Very Low	45	48	2.6	Very Low
C1/00021	Shop / Showroom	Low	46	47	0.6	Very Low
C1/00023	Holiday Let/Accommodation/Short-Term Let Other Than CH01	Medium	43	43	0.7	Very Low
C1/00026	Primary School	Medium	49	50	0.6	Very Low
C1/00031	Commercial	Low	39	39	0.8	Very Low
C1/00033	Commercial	Low	39	40	1	Very Low
C1/00040	Hotel/Motel	Medium	36	37	1.2	Very Low
C1/00041	General Practice Surgery / Clinic	Medium	37	38	1	Very Low
C1/00048	Commercial	Low	34	36	1.3	Very Low
C1/00049	Commercial	Low	34	35	1.2	Very Low
C1/00050	Holiday Let/Accommodation/Short-Term Let Other Than CH01	Medium	34	36	1.2	Very Low
C1/00052	Commercial	Low	34	35	1.3	Very Low
C1/13677	Holiday Let/Accommodation/Short-Term Let Other Than CH01	Medium	35	36	1.1	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Increase in noise level due to development dB	Magnitude of Effect
C1/13678	Holiday Let/Accommodation/Short- Term Let Other Than CH01	Medium	35	36	1.2	Very Low
C1T/13742	Campsite	Medium	43	46	2.7	Very Low
C2/00009	Commercial	Low	46	46	0.4	Very Low
C2/00010	Community Service Centre / Office	Low	50	50	0.3	Very Low
C2/00011	Restaurant / Cafeteria	Low	50	50	0.3	Very Low
C2/00012	Commercial	Low	54	54	0.4	Very Low
C2/00013	Commercial	Low	48	48	0.4	Very Low
C2/00014	Health Care Services	Medium	56	56	0.4	Very Low
C2/00016	Shop / Showroom	Low	59	60	0.5	Very Low
C2/00018	Bank / Financial Service	Low	58	59	0.4	Very Low
C2/00019	Shop / Showroom	Low	58	58	0.4	Very Low
C2/00020	Public House / Bar / Nightclub	Low	61	61	0.5	Very Low
C2/00021	Commercial	Low	59	59	0.4	Very Low
C2/00022	Commercial	Low	64	65	0.4	Very Low
C2/00023	Commercial	Low	59	59	0.4	Very Low
C2/00024	Commercial	Low	63	63	0.4	Very Low
C2/00025	Commercial	Low	62	63	0.4	Very Low
C2/00026	Commercial	Low	65	66	0.4	Very Low
C2/00027	Commercial	Low	57	57	0.4	Very Low
C2/00029	Servicing Garage	Very Low	58	58	0.5	Very Low
C2/00030	Commercial	Low	63	63	0.4	Very Low
C2/00031	Shop / Showroom	Low	51	52	0.4	Very Low
C2/00032	Commercial	Low	51	52	0.4	Very Low
C2/00033	Public / Village Hall / Other Community Facility	Medium	50	50	0.4	Very Low
C2/00034	Public House / Bar / Nightclub	Low	59	59	0.3	Very Low
C2/00035	Commercial	Low	61	61	0.4	Very Low
C2/00036	Amusements	Low	57	57	0.4	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Increase in noise level due to development dB	Magnitude of Effect
C2/00038	Shop / Showroom	Low	62	62	0.3	Very Low
C2/00039	Commercial	Low	51	51	0.4	Very Low
C2/00040	Commercial	Low	51	51	0.4	Very Low
C2/00041	Commercial	Low	51	51	0.3	Very Low
C2/00042	Shop / Showroom	Low	51	52	0.4	Very Low
C2/00043	Commercial	Low	51	51	0.4	Very Low
C2/00044	Commercial	Low	50	51	0.4	Very Low
C4/00020	Church Hall / Religious Meeting Place / Hall	Medium	55	55	0.3	Very Low
C4/00021	Commercial	Low	55	55	0.3	Very Low
C4/00022	Commercial	Low	55	55	0.3	Very Low
C4/00023	Commercial	Low	55	55	0.3	Very Low
C4/00024	Commercial	Low	55	56	0.3	Very Low
C4/00055	Shop / Showroom	Low	63	64	0.4	Very Low
C4/00056	Shop / Showroom	Low	62	62	0.4	Very Low
C4/00062	Wholesale Distribution	Very Low	61	61	0.4	Very Low
C4/00076	Commercial	Low	60	60	0.3	Very Low
C4/00085	Commercial	Low	57	57	0.4	Very Low
C4/00086	Warehouse / Store / Storage Depot	Very Low	64	64	0.4	Very Low
C4/00089	Wholesale Distribution	Very Low	57	58	0.3	Very Low
C4/00096	Shop / Showroom	Low	59	60	0.4	Very Low
C4/00097	Commercial	Low	59	60	0.4	Very Low
C4/00098	Commercial	Low	59	60	0.4	Very Low
C4/00100	Commercial	Low	62	63	0.3	Very Low
C4/00106	Shop / Showroom	Low	55	55	0.4	Very Low
C4/00116	Leisure - Applicable to recreational sites and enterprises	Low	60	60	0.3	Very Low
C4/00207	Retail	Low	54	55	0.3	Very Low
C4/00210	Shop / Showroom	Low	54	54	0.3	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Increase in noise level due to development dB	Magnitude of Effect
C4/00211	Vehicle Repair Workshop & Premises	Very Low	54	54	0.3	Very Low
C4/00235	Commercial	Low	58	58	0.3	Very Low
C4/00238	Commercial	Low	53	53	0.3	Very Low
C4/00242	Workshop / Light Industrial	Very Low	50	51	0.4	Very Low
C4/00243	Workshop / Light Industrial	Very Low	51	51	0.4	Very Low
C4/13644	Holiday Let/Accommodation/Short- Term Let Other Than CH01	Medium	60	60	0.4	Very Low
C5/00781	Hotel/Motel	Medium	63	64	0.4	Very Low
C5/00946	Workshop / Light Industrial	Very Low	57	58	0.4	Very Low
C5/00950	Office / Work Studio	Low	57	58	0.4	Very Low
C5/00952	Offices (Inc Computer Centres)	Low	58	58	0.4	Very Low
C5/00953	Office / Work Studio	Low	58	58	0.4	Very Low
C5/00956	Office / Work Studio	Low	58	58	0.4	Very Low
C5/00957	Office / Work Studio	Low	58	58	0.4	Very Low
C5/00958	Office / Work Studio	Low	58	59	0.4	Very Low
C5/00959	Office / Work Studio	Low	58	59	0.4	Very Low
C5/00961	Office / Work Studio	Low	58	59	0.4	Very Low
C5/00962	Office	Low	58	58	0.5	Very Low
C5/00963	Office / Work Studio	Low	58	58	0.5	Very Low
C5/00964	Office / Work Studio	Low	58	58	0.5	Very Low
C5/00965	Office / Work Studio	Low	58	58	0.5	Very Low
C5/00967	Office / Work Studio	Low	58	59	0.4	Very Low
C5/00968	Office / Work Studio	Low	58	59	0.4	Very Low
C5/00969	Office / Work Studio	Low	58	59	0.4	Very Low
C5/00970	Office / Work Studio	Low	59	59	0.4	Very Low
C5/00971	Office / Work Studio	Low	59	59	0.4	Very Low
C5/00972	Office / Work Studio	Low	59	59	0.4	Very Low
C5/00973	Office / Work Studio	Low	59	59	0.4	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
C5/00974	Office / Work Studio	Low	59	59	0.4	Very Low
C5/00975	Office / Work Studio	Low	59	59	0.4	Very Low
C5/00977	Office / Work Studio	Low	58	59	0.5	Very Low
C5/00978	Office / Work Studio	Low	58	59	0.5	Very Low
C5/00979	Office / Work Studio	Low	58	59	0.5	Very Low
C5/00983	Office / Work Studio	Low	59	59	0.4	Very Low
C5/00984	Office / Work Studio	Low	59	59	0.4	Very Low
C5/00985	Office / Work Studio	Low	59	59	0.4	Very Low
C5/00987	Office / Work Studio	Low	59	59	0.4	Very Low
C5/00988	Office / Work Studio	Low	58	58	0.4	Very Low
C5/00989	Office / Work Studio	Low	59	59	0.4	Very Low
C5/00990	Office / Work Studio	Low	59	59	0.4	Very Low
C5/00991	Office / Work Studio	Low	59	59	0.4	Very Low
C5/00992	Office / Work Studio	Low	59	59	0.4	Very Low
C5/00993	Office / Work Studio	Low	58	59	0.4	Very Low
C5/00996	Office / Work Studio	Low	59	59	0.4	Very Low
C5/00997	Office / Work Studio	Low	59	59	0.4	Very Low
C5/00999	Office / Work Studio	Low	59	59	0.4	Very Low
C5/01000	Office / Work Studio	Low	58	59	0.5	Very Low
C5/01001	Office / Work Studio	Low	58	59	0.5	Very Low
C5/01002	Office / Work Studio	Low	58	59	0.5	Very Low
C5/01005	Office / Work Studio	Low	58	59	0.5	Very Low
C5/01006	Office / Work Studio	Low	58	59	0.5	Very Low
C5/01007	Office / Work Studio	Low	58	59	0.5	Very Low
C5/01008	Office / Work Studio	Low	58	59	0.5	Very Low
C5/01009	Office / Work Studio	Low	58	59	0.5	Very Low
C5/01013	Office / Work Studio	Low	60	60	0.4	Very Low
C5/01032	Workshop / Light Industrial	Very Low	62	62	0.5	Very Low
C5/01033	Bank / Financial Service	Low	62	62	0.5	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Increase in noise level due to development dB	Magnitude of Effect
C5/01034	Office / Work Studio	Low	62	62	0.5	Very Low
C5/01057	Holiday Let/Accommodation/Short-Term Let Other Than CH01	Medium	62	63	0.5	Very Low
C5/01070	Warehouse / Store / Storage Depot	Very Low	60	60	0.5	Very Low
C5/01079	Office / Work Studio	Low	61	61	0.4	Very Low
CT1/12581	Preparatory / First / Primary / Infant / Junior / Middle School	Medium	46	48	2.7	Very Low
CT1/12601	Shop / Showroom	Low	47	50	2.7	Very Low
CT1/12615	Public / Village Hall / Other Community Facility	Medium	47	50	2.7	Very Low
CT1/12621	Commercial	Low	47	50	2.7	Very Low
CT1/12831	Workshop / Light Industrial	Very Low	56	59	2.6	Low
CT1/12836	Workshop / Light Industrial	Very Low	53	56	2.7	Low
CT1/12837	Workshop / Light Industrial	Very Low	53	56	2.7	Low
CT1/12930	Shop / Showroom	Low	59	61	2.7	Low
CT1/12952	Primary School	Medium	49	52	2.7	Low
CT1/12995	Commercial	Low	58	60	2.7	Low
CT2/12441	Shop / Showroom	Low	56	57	0.3	Very Low
CT2/12567	Primary School	Medium	43	46	2.6	Very Low
CT2/12681	Public House / Bar / Nightclub	Low	44	46	2.5	Very Low
CT2/12697	Public / Village Hall / Other Community Facility	Medium	44	47	2.5	Very Low
CT2/12724	Bank / Financial Service	Low	45	47	2.5	Very Low
CT2/13113	Church Hall / Religious Meeting Place / Hall	Medium	46	46	0.3	Very Low
CT2/13134	Commercial	Low	47	47	0.3	Very Low
CT2/13197	Commercial	Low	41	42	0.4	Very Low
M5/13635	Offices (Inc Computer Centres)	Low	58	58	0.4	Very Low
R1/00011	Dwelling	Medium	58	60	2.7	Low
R1/00012	Dwelling	Medium	46	49	2.7	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Increase in noise level due to development dB	Magnitude of Effect
R1/00013	Dwelling	Medium	48	50	2.6	Low
R1/00021	Dwelling	Medium	49	51	2.7	Low
R1/00023	Detached	Medium	46	49	2.7	Very Low
R1/00024	Dwelling	Medium	49	51	2.6	Low
R1/00035	Detached	Medium	45	47	2.6	Very Low
R1/00048	Detached	Medium	55	58	2.7	Low
R1/00049	Caravan	Medium	55	58	2.7	Low
R1/00051	Detached	Medium	57	60	2.7	Low
R1/00052	Detached	Medium	59	62	2.7	Low
R1/00054	Dwelling	Medium	59	62	2.7	Low
R1/00055	Dwelling	Medium	57	59	2.7	Low
R1/00056	Dwelling	Medium	58	61	2.7	Low
R1/00057	Dwelling	Medium	54	56	2.6	Low
R1/00058	Detached	Medium	52	54	2.7	Low
R1/00060	Semi-Detached	Medium	53	55	2.7	Low
R1/00062	Dwelling	Medium	56	58	2.7	Low
R1/00063	Dwelling	Medium	51	54	2.7	Low
R1/00064	Dwelling	Medium	54	57	2.7	Low
R1/00065	Dwelling	Medium	56	58	2.7	Low
R1/00066	Dwelling	Medium	50	53	2.6	Low
R1/00067	Terraced	Medium	55	58	2.7	Low
R1/00068	Terraced	Medium	55	58	2.7	Low
R1/00069	Dwelling	Medium	52	55	2.6	Low
R1/00070	Terraced	Medium	55	58	2.6	Low
R1/00071	Dwelling	Medium	56	59	2.6	Low
R1/00072	Terraced	Medium	57	59	2.6	Low
R1/00073	Dwelling	Medium	51	54	2.7	Low
R1/00074	Terraced	Medium	54	57	2.7	Low
R1/00075	Dwelling	Medium	49	52	2.7	Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Increase in noise level due to development dB	Magnitude of Effect
R1/00076	Dwelling	Medium	49	52	2.6	Low
R1/00077	Terraced	Medium	53	56	2.6	Low
R1/00078	Terraced	Medium	52	55	2.6	Low
R1/00079	Semi-Detached	Medium	54	56	2.6	Low
R1/00080	Dwelling	Medium	48	51	2.6	Low
R1/00082	Dwelling	Medium	48	50	2.6	Low
R1/00084	Dwelling	Medium	50	52	2.7	Low
R1/00086	Detached	Medium	54	57	2.7	Low
R1/00087	Terraced	Medium	50	53	2.7	Low
R1/00088	Dwelling	Medium	49	52	2.7	Low
R1/00089	Semi-Detached	Medium	51	54	2.7	Low
R1/00091	Terraced	Medium	50	53	2.7	Low
R1/00092	Dwelling	Medium	49	52	2.7	Low
R1/00093	Dwelling	Medium	48	51	2.6	Low
R1/00094	Semi-Detached	Medium	50	53	2.7	Low
R1/00095	Dwelling	Medium	53	56	2.7	Low
R1/00096	Dwelling	Medium	48	50	2.6	Low
R1/00097	Dwelling	Medium	48	50	2.6	Low
R1/00098	Dwelling	Medium	47	50	2.6	Very Low
R1/00099	Dwelling	Medium	47	50	2.7	Very Low
R1/00100	Detached	Medium	49	51	2.6	Low
R1/00101	Dwelling	Medium	47	49	2.6	Very Low
R1/00102	Dwelling	Medium	47	50	2.6	Low
R1/00103	Dwelling	Medium	46	49	2.6	Very Low
R1/00104	Dwelling	Medium	47	50	2.7	Very Low
R1/00105	Dwelling	Medium	47	49	2.6	Very Low
R1/00106	Dwelling	Medium	46	49	2.6	Very Low
R1/00107	Dwelling	Medium	47	50	2.6	Very Low
R1/00108	Dwelling	Medium	46	49	2.7	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Increase in noise level due to development dB	Magnitude of Effect
R1/00109	Dwelling	Medium	47	49	2.7	Very Low
R1/00110	Dwelling	Medium	46	49	2.6	Very Low
R1/00111	Detached	Medium	47	50	2.7	Very Low
R1/00113	Detached	Medium	46	49	2.6	Very Low
R1/00114	Detached	Medium	45	47	2.6	Very Low
R1/00116	Detached	Medium	45	48	2.6	Very Low
R1/00117	Terraced	Medium	44	47	2.6	Very Low
R1/00118	Terraced	Medium	44	47	2.6	Very Low
R1/00120	Detached	Medium	44	46	2.6	Very Low
R1/00121	Self Contained Flat (Includes Maisonette / Apartment)	Medium	44	47	2.6	Very Low
R1/00122	Detached	Medium	44	47	2.6	Very Low
R1/00124	Detached	Medium	45	47	2.6	Very Low
R1/00135	Dwelling	Medium	52	54	1.6	Low
R1/00144	Dwelling	Medium	50	52	1.5	Low
R1/00152	Dwelling	Medium	45	47	2.4	Very Low
R1/00153	Dwelling	Medium	50	51	1.4	Low
R1/00161	Dwelling	Medium	44	46	2.2	Very Low
R1/00162	Caravan	Medium	44	46	2.2	Very Low
R1/00182	Dwelling	Medium	50	51	0.9	Very Low
R1/00184	Dwelling	Medium	51	51	0.9	Very Low
R1/00188	Dwelling	Medium	46	48	1.4	Very Low
R1/00209	Dwelling	Medium	42	44	2	Very Low
R1/00212	Detached	Medium	47	48	1	Very Low
R1/00213	Dwelling	Medium	51	51	0.8	Very Low
R1/00215	Dwelling	Medium	48	49	0.9	Very Low
R1/00217	Detached	Medium	42	44	1.9	Very Low
R1/00222	Dwelling	Medium	48	49	0.8	Very Low
R1/00224	Dwelling	Medium	49	49	0.8	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Increase in noise level due to development dB	Magnitude of Effect
R1/00225	Dwelling	Medium	45	46	1.1	Very Low
R1/00230	Dwelling	Medium	48	49	0.7	Very Low
R1/00233	Dwelling	Medium	49	50	0.7	Very Low
R1/00235	Dwelling	Medium	42	44	1.4	Very Low
R1/00235	Dwelling	Medium	42	44	1.4	Very Low
R1/00240	Dwelling	Medium	50	51	0.7	Very Low
R1/00256	Dwelling	Medium	51	51	0.5	Very Low
R1/00259	Dwelling	Medium	51	52	0.6	Very Low
R1/00260	Dwelling	Medium	55	56	0.7	Very Low
R1/00263	Residential	Medium	41	43	1.3	Very Low
R1/00265	Dwelling	Medium	42	43	1.3	Very Low
R1/00267	Dwelling	Medium	48	49	0.5	Very Low
R1/00270	Dwelling	Medium	52	53	0.6	Very Low
R1/00272	Dwelling	Medium	55	55	0.7	Very Low
R1/00273	Dwelling	Medium	44	45	1.1	Very Low
R1/00274	Self Contained Flat (Includes Maisonette / Apartment)	Medium	50	51	0.6	Very Low
R1/00278	Dwelling	Medium	48	49	0.2	Very Low
R1/00279	Detached	Medium	51	51	0.6	Very Low
R1/00282	Dwelling	Medium	52	53	0.6	Very Low
R1/00283	Terraced	Medium	51	52	0.6	Very Low
R1/00284	Terraced	Medium	50	51	0.6	Very Low
R1/00287	Terraced	Medium	50	50	0.6	Very Low
R1/00289	Dwelling	Medium	42	42	0.8	Very Low
R1/00290	Terraced	Medium	49	50	0.6	Very Low
R1/00291	Terraced	Medium	48	49	0.5	Very Low
R1/00292	Dwelling	Medium	53	53	0.7	Very Low
R1/00293	Terraced	Medium	48	49	0.5	Very Low
R1/00296	Terraced	Medium	48	48	0.6	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R1/00298	Dwelling	Medium	48	49	0.6	Very Low
R1/00299	Terraced	Medium	47	48	0.6	Very Low
R1/00301	Dwelling	Medium	51	52	0.6	Very Low
R1/00306	Detached	Medium	46	47	0.6	Very Low
R1/00309	Dwelling	Medium	52	52	0.6	Very Low
R1/00310	Residential	Medium	47	47	0.7	Very Low
R1/00314	Dwelling	Medium	55	56	0.9	Very Low
R1/00315	Dwelling	Medium	51	51	0.6	Very Low
R1/00316	Detached	Medium	45	46	0.5	Very Low
R1/00317	Dwelling	Medium	55	56	0.8	Very Low
R1/00319	Dwelling	Medium	55	56	0.8	Very Low
R1/00323	Dwelling	Medium	55	56	0.9	Very Low
R1/00325	Dwelling	Medium	50	51	0.6	Very Low
R1/00326	Detached	Medium	45	45	0.6	Very Low
R1/00327	Dwelling	Medium	51	52	0.6	Very Low
R1/00328	Dwelling	Medium	50	50	0.5	Very Low
R1/00331	Detached	Medium	49	50	0.5	Very Low
R1/00333	Dwelling	Medium	53	53	0.7	Very Low
R1/00336	Detached	Medium	44	45	0.6	Very Low
R1/00339	Dwelling	Medium	52	52	0.6	Very Low
R1/00343	Detached	Medium	50	51	0.5	Very Low
R1/00344	Dwelling	Medium	51	52	0.6	Very Low
R1/00346	Dwelling	Medium	40	41	0.9	Very Low
R1/00351	Detached	Medium	50	51	0.5	Very Low
R1/00352	Detached	Medium	44	44	0.6	Very Low
R1/00357	Dwelling	Medium	52	52	0.6	Very Low
R1/00359	Dwelling	Medium	55	56	0.9	Very Low
R1/00362	Dwelling	Medium	45	46	0.6	Very Low
R1/00363	Detached	Medium	50	51	0.6	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R1/00369	Detached	Medium	53	54	0.7	Very Low
R1/00370	Detached	Medium	44	44	0.6	Very Low
R1/00373	Dwelling	Medium	50	51	0.5	Very Low
R1/00382	Detached	Medium	50	50	0.5	Very Low
R1/00388	Dwelling	Medium	43	44	0.7	Very Low
R1/00389	Dwelling	Medium	43	44	0.7	Very Low
R1/00393	Dwelling	Medium	51	52	0.6	Very Low
R1/00402	Detached	Medium	38	39	1.2	Very Low
R1/00405	Detached	Medium	38	39	1.1	Very Low
R1/00406	Detached	Medium	39	40	1	Very Low
R1/00407	Detached	Medium	41	41	0.9	Very Low
R1/00410	Holiday Homes (Self Catering)	Medium	40	41	0.9	Very Low
R1/00412	Detached	Medium	41	42	0.7	Very Low
R1/00413	Detached	Medium	38	39	1.2	Very Low
R1/00415	Dwelling	Medium	55	56	0.8	Very Low
R1/00416	Dwelling	Medium	37	38	1.1	Very Low
R1/00420	Dwelling	Medium	55	56	0.8	Very Low
R1/00421	Detached	Medium	38	40	1.1	Very Low
R1/00426	Detached	Medium	44	44	0.6	Very Low
R1/00427	Detached	Medium	41	42	0.8	Very Low
R1/00429	Detached	Medium	39	40	1	Very Low
R1/00430	Dwelling	Medium	48	49	0.5	Very Low
R1/00432	Detached	Medium	45	46	0.5	Very Low
R1/00435	Detached	Medium	39	40	1	Very Low
R1/00436	Detached	Medium	49	49	0.5	Very Low
R1/00438	Dwelling	Medium	51	52	0.6	Very Low
R1/00439	Dwelling	Medium	47	48	0.5	Very Low
R1/00441	Detached	Medium	37	38	1.3	Very Low
R1/00443	Dwelling	Medium	46	47	0.5	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R1/00446	Detached	Medium	38	39	1.2	Very Low
R1/00451	Dwelling	Medium	46	47	0.5	Very Low
R1/00452	Detached	Medium	50	50	0.5	Very Low
R1/00456	Detached	Medium	41	41	0.8	Very Low
R1/00457	Detached	Medium	42	43	0.7	Very Low
R1/00458	Dwelling	Medium	49	50	0.5	Very Low
R1/00459	Dwelling	Medium	47	47	0.5	Very Low
R1/00462	Detached	Medium	38	39	1.1	Very Low
R1/00464	Detached	Medium	40	41	0.9	Very Low
R1/00472	Detached	Medium	39	40	1	Very Low
R1/00474	Detached	Medium	39	40	1	Very Low
R1/00477	Dwelling	Medium	49	49	0.5	Very Low
R1/00492	Dwelling	Medium	40	41	0.8	Very Low
R1/00493	Dwelling	Medium	42	42	0.8	Very Low
R1/00495	Dwelling	Medium	50	50	0.5	Very Low
R1/00496	Detached	Medium	37	38	1.3	Very Low
R1/00497	Dwelling	Medium	37	39	1.2	Very Low
R1/00501	Dwelling	Medium	50	50	0.5	Very Low
R1/00505	Dwelling	Medium	41	42	0.8	Very Low
R1/00512	Dwelling	Medium	37	38	1.3	Very Low
R1/00513	Dwelling	Medium	39	40	0.9	Very Low
R1/00515	Dwelling	Medium	38	39	1	Very Low
R1/00517	Dwelling	Medium	48	48	0.5	Very Low
R1/00532	Dwelling	Medium	42	42	0.7	Very Low
R1/00540	Dwelling	Medium	37	38	1.3	Very Low
R1/00543	Dwelling	Medium	49	49	0.5	Very Low
R1/00556	Dwelling	Medium	37	38	1.3	Very Low
R1/00557	Dwelling	Medium	39	40	0.9	Very Low
R1/00559	Dwelling	Medium	38	39	1	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R1/00560	Dwelling	Medium	50	51	0.5	Very Low
R1/00561	Dwelling	Medium	50	51	0.5	Very Low
R1/00565	Dwelling	Medium	45	45	0.5	Very Low
R1/00574	Dwelling	Medium	40	41	0.8	Very Low
R1/00577	Dwelling	Medium	49	50	0.5	Very Low
R1/00583	Dwelling	Medium	37	38	1.2	Very Low
R1/00586	Dwelling	Medium	37	39	1.2	Very Low
R1/00587	Dwelling	Medium	49	49	0.5	Very Low
R1/00589	Dwelling	Medium	41	42	0.8	Very Low
R1/00592	Detached	Medium	39	40	1	Very Low
R1/00593	Dwelling	Medium	38	39	1	Very Low
R1/00597	Dwelling	Medium	39	40	1	Very Low
R1/00598	Dwelling	Medium	37	38	1.3	Very Low
R1/00601	Dwelling	Medium	50	51	0.5	Very Low
R1/00607	Dwelling	Medium	37	38	1.3	Very Low
R1/00608	Semi-Detached	Medium	37	39	1.1	Very Low
R1/00609	Dwelling	Medium	44	44	0.6	Very Low
R1/00613	Dwelling	Medium	40	41	0.9	Very Low
R1/00620	Dwelling	Medium	51	51	0.5	Very Low
R1/00622	Dwelling	Medium	47	48	0.5	Very Low
R1/00624	Dwelling	Medium	45	46	0.6	Very Low
R1/00625	Dwelling	Medium	45	45	0.6	Very Low
R1/00636	Dwelling	Medium	37	38	1.3	Very Low
R1/00637	Dwelling	Medium	40	41	0.8	Very Low
R1/00638	Dwelling	Medium	51	52	0.6	Very Low
R1/00639	Dwelling	Medium	51	52	0.6	Very Low
R1/00640	Dwelling	Medium	51	52	0.6	Very Low
R1/00641	Dwelling	Medium	51	52	0.6	Very Low
R1/00645	Dwelling	Medium	50	51	0.5	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Increase in noise level due to development dB	Magnitude of Effect
R1/00653	Dwelling	Medium	43	44	0.6	Very Low
R1/00662	Dwelling	Medium	37	38	1.2	Very Low
R1/00667	Dwelling	Medium	37	38	1.2	Very Low
R1/00670	Dwelling	Medium	42	43	0.7	Very Low
R1/00674	Dwelling	Medium	38	39	1.1	Very Low
R1/00675	Dwelling	Medium	52	53	0.6	Very Low
R1/00679	Dwelling	Medium	37	38	1.2	Very Low
R1/00680	Dwelling	Medium	52	52	0.5	Very Low
R1/00687	Dwelling	Medium	39	40	1	Very Low
R1/00694	Dwelling	Medium	37	38	1.3	Very Low
R1/00698	Dwelling	Medium	37	38	1.2	Very Low
R1/00702	Dwelling	Medium	37	38	1.3	Very Low
R1/00703	Dwelling	Medium	38	39	1	Very Low
R1/00707	Dwelling	Medium	41	42	0.7	Very Low
R1/00708	Dwelling	Medium	44	44	0.6	Very Low
R1/00711	Dwelling	Medium	39	40	1	Very Low
R1/00713	Dwelling	Medium	41	42	0.7	Very Low
R1/00715	Dwelling	Medium	36	38	1.3	Very Low
R1/00719	Dwelling	Medium	36	38	1.3	Very Low
R1/00723	Detached	Medium	47	48	0.5	Very Low
R1/00725	Dwelling	Medium	42	43	0.6	Very Low
R1/00726	Dwelling	Medium	39	40	1	Very Low
R1/00732	Dwelling	Medium	40	41	0.8	Very Low
R1/00737	Dwelling	Medium	47	48	0.6	Very Low
R1/00743	Dwelling	Medium	51	52	0.6	Very Low
R1/00747	Dwelling	Medium	38	39	1	Very Low
R1/00749	Dwelling	Medium	40	41	0.8	Very Low
R1/00750	Dwelling	Medium	42	43	0.6	Very Low
R1/00752	Detached	Medium	39	40	0.8	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Increase in noise level due to development dB	Magnitude of Effect
R1/00754	Dwelling	Medium	41	41	0.8	Very Low
R1/00764	Dwelling	Medium	50	50	0.5	Very Low
R1/00769	Dwelling	Medium	44	44	0.6	Very Low
R1/00770	Dwelling	Medium	45	45	0.5	Very Low
R1/00778	Dwelling	Medium	37	38	1.1	Very Low
R1/00780	Dwelling	Medium	37	38	1.1	Very Low
R1/00781	Dwelling	Medium	40	40	0.9	Very Low
R1/00789	Detached	Medium	42	43	0.6	Very Low
R1/00791	Dwelling	Medium	39	40	0.9	Very Low
R1/00792	Dwelling	Medium	40	41	0.7	Very Low
R1/00794	Dwelling	Medium	48	48	0.5	Very Low
R1/00795	Dwelling	Medium	44	44	0.6	Very Low
R1/00796	Dwelling	Medium	37	38	1.2	Very Low
R1/00797	Dwelling	Medium	41	42	0.7	Very Low
R1/00804	Detached	Medium	38	39	0.9	Very Low
R1/00806	Dwelling	Medium	38	39	0.9	Very Low
R1/00807	Dwelling	Medium	40	40	0.7	Very Low
R1/00810	Dwelling	Medium	37	38	1.2	Very Low
R1/00814	Dwelling	Medium	37	38	1.1	Very Low
R1/00816	Dwelling	Medium	43	43	0.6	Very Low
R1/00817	Dwelling	Medium	40	41	0.7	Very Low
R1/00819	Dwelling	Medium	39	40	0.9	Very Low
R1/00820	Dwelling	Medium	41	42	0.6	Very Low
R1/00823	Dwelling	Medium	36	38	1.1	Very Low
R1/00825	Dwelling	Medium	44	45	0.6	Very Low
R1/00827	Dwelling	Medium	37	38	1	Very Low
R1/00828	Dwelling	Medium	36	37	1.2	Very Low
R1/00829	Dwelling	Medium	36	37	1.1	Very Low
R1/00830	Dwelling	Medium	36	37	1.1	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Increase in noise level due to development dB	Magnitude of Effect
R1/00831	Dwelling	Medium	41	42	0.7	Very Low
R1/00833	Dwelling	Medium	37	38	1	Very Low
R1/00834	Dwelling	Medium	40	41	0.8	Very Low
R1/00836	Dwelling	Medium	36	37	1.2	Very Low
R1/00838	Dwelling	Medium	41	41	0.6	Very Low
R1/00840	Dwelling	Medium	36	37	1.2	Very Low
R1/00844	Dwelling	Medium	42	43	0.6	Very Low
R1/00847	Dwelling	Medium	39	40	0.7	Very Low
R1/00848	Self Contained Flat (Includes Maisonette / Apartment)	Medium	36	37	1.2	Very Low
R1/00849	Dwelling	Medium	39	39	0.7	Very Low
R1/00851	Dwelling	Medium	36	37	1.2	Very Low
R1/00852	Dwelling	Medium	36	37	1.2	Very Low
R1/00854	Dwelling	Medium	36	37	1.1	Very Low
R1/00856	Dwelling	Medium	35	37	1.3	Very Low
R1/00857	Dwelling	Medium	37	38	0.8	Very Low
R1/00858	Dwelling	Medium	39	40	0.8	Very Low
R1/00859	Dwelling	Medium	37	38	0.9	Very Low
R1/00860	Dwelling	Medium	40	41	0.7	Very Low
R1/00861	Dwelling	Medium	40	41	0.7	Very Low
R1/00862	Dwelling	Medium	38	39	0.9	Very Low
R1/00863	Dwelling	Medium	38	38	0.9	Very Low
R1/00865	Dwelling	Medium	39	40	0.8	Very Low
R1/00867	Dwelling	Medium	35	37	1.3	Very Low
R1/00869	Dwelling	Medium	35	36	1.3	Very Low
R1/00870	Dwelling	Medium	35	36	1.3	Very Low
R1/00871	Dwelling	Medium	35	36	1.3	Very Low
R1/00872	Detached	Medium	35	37	1.2	Very Low
R1/00874	Dwelling	Medium	37	38	1	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Increase in noise level due to development dB	Magnitude of Effect
R1/00881	Dwelling	Medium	35	36	1.2	Very Low
R1/00884	Dwelling	Medium	36	37	1	Very Low
R1/00888	Dwelling	Medium	37	38	1	Very Low
R1/00891	Dwelling	Medium	35	36	1.3	Very Low
R1/00892	Dwelling	Medium	35	36	1.1	Very Low
R1/00893	Dwelling	Medium	35	36	1.2	Very Low
R1/00895	Detached	Medium	35	36	1.1	Very Low
R1/00896	Dwelling	Medium	35	36	1.1	Very Low
R1/00897	Dwelling	Medium	35	36	1.1	Very Low
R1/00898	Dwelling	Medium	36	37	1.1	Very Low
R1/00899	Dwelling	Medium	35	36	1.3	Very Low
R1/00902	Dwelling	Medium	35	36	1.1	Very Low
R1/00903	Dwelling	Medium	35	36	1.2	Very Low
R1/00905	Dwelling	Medium	36	37	1.1	Very Low
R1/00906	Dwelling	Medium	36	37	1.1	Very Low
R1/00907	Dwelling	Medium	34	36	1.4	Very Low
R1/00908	Dwelling	Medium	35	36	1.2	Very Low
R1/00910	Dwelling	Medium	35	36	1.2	Very Low
R1/00911	Dwelling	Medium	34	36	1.3	Very Low
R1/00918	Dwelling	Medium	35	36	1.2	Very Low
R1/00921	Dwelling	Medium	35	36	1.2	Very Low
R1/00923	Dwelling	Medium	35	36	1.2	Very Low
R1/00924	Residential	Medium	34	36	1.3	Very Low
R1/00930	Dwelling	Medium	34	36	1.3	Very Low
R1/00931	Residential	Medium	34	36	1.3	Very Low
R1/00932	Dwelling	Medium	35	36	1.1	Very Low
R1/00933	Dwelling	Medium	34	36	1.2	Very Low
R1/00937	Dwelling	Medium	34	35	1.3	Very Low
R1/00941	Dwelling	Medium	34	36	1.2	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R1/00943	Dwelling	Medium	35	36	1.2	Very Low
R1/00955	Dwelling	Medium	34	36	1.2	Very Low
R2/00066	Dwelling	Medium	47	47	0.3	Very Low
R2/00068	Dwelling	Medium	54	55	0.4	Very Low
R2/00069	Detached	Medium	47	47	0.3	Very Low
R2/00071	Dwelling	Medium	55	55	0.4	Very Low
R2/00072	Dwelling	Medium	46	46	0.3	Very Low
R2/00073	Dwelling	Medium	45	45	0.4	Very Low
R2/00074	Dwelling	Medium	45	45	0.4	Very Low
R2/00075	Dwelling	Medium	45	45	0.4	Very Low
R2/00077	Dwelling	Medium	45	46	0.4	Very Low
R2/00078	Dwelling	Medium	53	53	0.3	Very Low
R2/00079	Dwelling	Medium	46	47	0.4	Very Low
R2/00080	Dwelling	Medium	54	54	0.4	Very Low
R2/00081	Dwelling	Medium	53	54	0.4	Very Low
R2/00082	Dwelling	Medium	49	49	0.4	Very Low
R2/00083	Dwelling	Medium	54	55	0.4	Very Low
R2/00084	Dwelling	Medium	48	48	0.3	Very Low
R2/00085	Dwelling	Medium	56	56	0.5	Very Low
R2/00086	Dwelling	Medium	58	59	0.6	Very Low
R2/00087	Dwelling	Medium	58	58	0.5	Very Low
R2/00088	Dwelling	Medium	58	59	0.6	Very Low
R2/00089	Dwelling	Medium	57	57	0.5	Very Low
R2/00090	Dwelling	Medium	58	59	0.6	Very Low
R2/00091	Dwelling	Medium	58	59	0.6	Very Low
R2/00094	Dwelling	Medium	57	57	0.5	Very Low
R2/00095	Dwelling	Medium	51	51	0.4	Very Low
R2/00096	Dwelling	Medium	58	59	0.6	Very Low
R2/00097	Dwelling	Medium	46	47	0.3	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Increase in noise level due to development dB	Magnitude of Effect
R2/00098	Dwelling	Medium	59	59	0.6	Very Low
R2/00099	Dwelling	Medium	46	47	0.4	Very Low
R2/00100	Dwelling	Medium	57	57	0.4	Very Low
R2/00101	Dwelling	Medium	46	46	0.4	Very Low
R2/00102	Dwelling	Medium	59	59	0.6	Very Low
R2/00103	Dwelling	Medium	46	47	0.4	Very Low
R2/00104	Dwelling	Medium	49	49	0.4	Very Low
R2/00105	Dwelling	Medium	46	46	0.3	Very Low
R2/00106	Dwelling	Medium	46	47	0.4	Very Low
R2/00107	Dwelling	Medium	46	46	0.4	Very Low
R2/00108	Dwelling	Medium	56	57	0.5	Very Low
R2/00109	Dwelling	Medium	46	46	0.4	Very Low
R2/00110	Dwelling	Medium	59	60	0.6	Very Low
R2/00111	Dwelling	Medium	59	59	0.5	Very Low
R2/00112	Dwelling	Medium	46	46	0.4	Very Low
R2/00113	Dwelling	Medium	48	49	0.4	Very Low
R2/00114	Dwelling	Medium	49	50	0.3	Very Low
R2/00115	Dwelling	Medium	48	48	0.4	Very Low
R2/00116	Dwelling	Medium	57	57	0.5	Very Low
R2/00117	Residential	Medium	59	59	0.5	Very Low
R2/00118	Dwelling	Medium	59	59	0.5	Very Low
R2/00120	Dwelling	Medium	59	60	0.6	Very Low
R2/00121	Dwelling	Medium	47	48	0.4	Very Low
R2/00122	Dwelling	Medium	46	47	0.4	Very Low
R2/00123	Dwelling	Medium	57	57	0.5	Very Low
R2/00124	Residential	Medium	59	60	0.6	Very Low
R2/00125	Dwelling	Medium	50	51	0.4	Very Low
R2/00126	Dwelling	Medium	51	51	0.3	Very Low
R2/00127	Dwelling	Medium	48	48	0.3	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Increase in noise level due to development dB	Magnitude of Effect
R2/00129	Dwelling	Medium	50	50	0.3	Very Low
R2/00130	Dwelling	Medium	47	48	0.4	Very Low
R2/00131	Dwelling	Medium	48	48	0.4	Very Low
R2/00132	Dwelling	Medium	58	58	0.5	Very Low
R2/00133	Dwelling	Medium	55	55	0.4	Very Low
R2/00134	Dwelling	Medium	49	49	0.4	Very Low
R2/00135	Dwelling	Medium	47	47	0.4	Very Low
R2/00136	Dwelling	Medium	47	47	0.4	Very Low
R2/00137	Dwelling	Medium	47	47	0.4	Very Low
R2/00138	Dwelling	Medium	58	59	0.5	Very Low
R2/00139	Dwelling	Medium	48	49	0.4	Very Low
R2/00140	Dwelling	Medium	55	56	0.5	Very Low
R2/00141	Dwelling	Medium	48	48	0.3	Very Low
R2/00142	Dwelling	Medium	53	53	0.4	Very Low
R2/00143	Residential	Medium	58	59	0.5	Very Low
R2/00144	Dwelling	Medium	51	52	0.3	Very Low
R2/00145	Dwelling	Medium	59	59	0.5	Very Low
R2/00146	Dwelling	Medium	50	51	0.4	Very Low
R2/00147	Dwelling	Medium	55	56	0.4	Very Low
R2/00148	Dwelling	Medium	48	48	0.3	Very Low
R2/00149	Dwelling	Medium	58	59	0.5	Very Low
R2/00150	Dwelling	Medium	54	55	0.4	Very Low
R2/00151	Dwelling	Medium	49	50	0.4	Very Low
R2/00152	Dwelling	Medium	48	49	0.3	Very Low
R2/00153	Dwelling	Medium	48	49	0.4	Very Low
R2/00156	Dwelling	Medium	58	59	0.6	Very Low
R2/00157	Dwelling	Medium	58	59	0.6	Very Low
R2/00158	Dwelling	Medium	58	59	0.5	Very Low
R2/00159	Dwelling	Medium	59	59	0.5	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Increase in noise level due to development dB	Magnitude of Effect
R2/00160	Dwelling	Medium	57	57	0.5	Very Low
R2/00161	Dwelling	Medium	59	59	0.6	Very Low
R2/00162	Dwelling	Medium	59	59	0.5	Very Low
R2/00163	Dwelling	Medium	59	60	0.5	Very Low
R2/00164	Dwelling	Medium	58	58	0.4	Very Low
R2/00165	Dwelling	Medium	57	57	0.5	Very Low
R2/00166	Dwelling	Medium	59	59	0.5	Very Low
R2/00167	Residential	Medium	59	60	0.5	Very Low
R2/00168	Dwelling	Medium	48	48	0.4	Very Low
R2/00169	Dwelling	Medium	58	59	0.5	Very Low
R2/00170	Dwelling	Medium	59	60	0.5	Very Low
R2/00172	Dwelling	Medium	59	60	0.4	Very Low
R2/00173	Dwelling	Medium	56	57	0.4	Very Low
R2/00174	Dwelling	Medium	60	60	0.5	Very Low
R2/00175	Dwelling	Medium	57	58	0.5	Very Low
R2/00176	Residential	Medium	59	59	0.4	Very Low
R2/00177	Terraced	Medium	60	60	0.4	Very Low
R2/00178	Detached	Medium	55	55	0.4	Very Low
R2/00179	Terraced	Medium	50	50	0.3	Very Low
R2/00180	Terraced	Medium	61	61	0.4	Very Low
R2/00181	Terraced	Medium	51	52	0.4	Very Low
R2/00182	Dwelling	Medium	57	58	0.5	Very Low
R2/00183	Dwelling	Medium	58	58	0.5	Very Low
R2/00184	Terraced	Medium	50	50	0.4	Very Low
R2/00185	Terraced	Medium	52	52	0.4	Very Low
R2/00186	Dwelling	Medium	58	58	0.4	Very Low
R2/00187	Dwelling	Medium	58	58	0.4	Very Low
R2/00188	Dwelling	Medium	63	63	0.4	Very Low
R2/00189	Terraced	Medium	53	53	0.4	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Increase in noise level due to development dB	Magnitude of Effect
R2/00190	Terraced	Medium	49	50	0.4	Very Low
R2/00191	Terraced	Medium	64	64	0.4	Very Low
R2/00192	Dwelling	Medium	61	61	0.4	Very Low
R2/00193	Self Contained Flat (Includes Maisonette / Apartment)	Medium	61	62	0.4	Very Low
R2/00194	Dwelling	Medium	62	63	0.4	Very Low
R2/00195	Residential	Medium	61	61	0.4	Very Low
R2/00196	Dwelling	Medium	61	61	0.5	Very Low
R2/00197	Dwelling	Medium	61	62	0.4	Very Low
R2/00198	Terraced	Medium	49	50	0.4	Very Low
R2/00200	Terraced	Medium	51	51	0.4	Very Low
R2/00201	Dwelling	Medium	61	61	0.4	Very Low
R2/00202	Dwelling	Medium	59	60	0.4	Very Low
R2/00203	Residential	Medium	61	62	0.5	Very Low
R2/00204	Dwelling	Medium	63	64	0.4	Very Low
R2/00205	Dwelling	Medium	58	59	0.4	Very Low
R2/00206	Dwelling	Medium	61	62	0.4	Very Low
R2/00207	Terraced	Medium	53	53	0.4	Very Low
R2/00208	Dwelling	Medium	62	62	0.4	Very Low
R2/00209	Terraced	Medium	49	50	0.4	Very Low
R2/00210	Dwelling	Medium	63	63	0.4	Very Low
R2/00211	Terraced	Medium	51	51	0.4	Very Low
R2/00212	Dwelling	Medium	58	59	0.5	Very Low
R2/00213	Dwelling	Medium	60	60	0.4	Very Low
R2/00214	Self Contained Flat (Includes Maisonette / Apartment)	Medium	61	61	0.4	Very Low
R2/00215	Dwelling	Medium	63	63	0.5	Very Low
R2/00216	Terraced	Medium	53	53	0.4	Very Low
R2/00217	Terraced	Medium	51	51	0.4	Very Low
R2/00218	Dwelling	Medium	63	63	0.4	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Increase in noise level due to development dB	Magnitude of Effect
R2/00219	Terraced	Medium	49	50	0.3	Very Low
R2/00220	Terraced	Medium	60	61	0.3	Very Low
R2/00221	Terraced	Medium	53	53	0.4	Very Low
R2/00222	Residential	Medium	63	63	0.4	Very Low
R2/00223	Residential	Medium	60	60	0.5	Very Low
R2/00224	Dwelling	Medium	60	60	0.4	Very Low
R2/00225	Dwelling	Medium	60	61	0.4	Very Low
R2/00226	Dwelling	Medium	60	60	0.4	Very Low
R2/00227	Dwelling	Medium	60	60	0.4	Very Low
R2/00228	Residential	Medium	60	60	0.4	Very Low
R2/00229	Dwelling	Medium	60	60	0.4	Very Low
R2/00230	Dwelling	Medium	60	61	0.5	Very Low
R2/00231	Terraced	Medium	49	50	0.4	Very Low
R2/00232	Dwelling	Medium	60	61	0.4	Very Low
R2/00233	Terraced	Medium	60	61	0.4	Very Low
R2/00234	Residential	Medium	63	63	0.5	Very Low
R2/00235	Dwelling	Medium	60	60	0.5	Very Low
R2/00236	Dwelling	Medium	59	59	0.5	Very Low
R2/00237	Dwelling	Medium	59	59	0.4	Very Low
R2/00238	Residential	Medium	59	60	0.5	Very Low
R2/00239	Self Contained Flat (Includes Maisonette / Apartment)	Medium	64	64	0.4	Very Low
R2/00240	Dwelling	Medium	59	59	0.4	Very Low
R2/00241	Terraced	Medium	53	53	0.4	Very Low
R2/00242	Terraced	Medium	63	64	0.4	Very Low
R2/00243	Dwelling	Medium	64	64	0.5	Very Low
R2/00244	Dwelling	Medium	58	59	0.4	Very Low
R2/00245	Residential	Medium	56	57	0.4	Very Low
R2/00246	Dwelling	Medium	63	64	0.5	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Increase in noise level due to development dB	Magnitude of Effect
R2/00247	Dwelling	Medium	58	59	0.5	Very Low
R2/00248	Terraced	Medium	49	50	0.4	Very Low
R2/00249	Self Contained Flat (Includes Maisonette / Apartment)	Medium	57	57	0.4	Very Low
R2/00250	Dwelling	Medium	63	63	0.4	Very Low
R2/00251	Dwelling	Medium	63	63	0.4	Very Low
R2/00252	Dwelling	Medium	65	66	0.4	Very Low
R2/00253	Self Contained Flat (Includes Maisonette / Apartment)	Medium	60	61	0.4	Very Low
R2/00254	Self Contained Flat (Includes Maisonette / Apartment)	Medium	63	63	0.4	Very Low
R2/00255	Self Contained Flat (Includes Maisonette / Apartment)	Medium	56	57	0.5	Very Low
R2/00256	Terraced	Medium	53	53	0.4	Very Low
R2/00257	Dwelling	Medium	57	57	0.5	Very Low
R2/00258	Self Contained Flat (Includes Maisonette / Apartment)	Medium	57	57	0.5	Very Low
R2/00259	Terraced	Medium	49	50	0.4	Very Low
R2/00260	Dwelling	Medium	58	59	0.4	Very Low
R2/00261	Self Contained Flat (Includes Maisonette / Apartment)	Medium	56	57	0.4	Very Low
R2/00262	Dwelling	Medium	56	56	0.4	Very Low
R2/00263	Dwelling	Medium	56	56	0.4	Very Low
R2/00264	Terraced	Medium	63	63	0.4	Very Low
R2/00265	Terraced	Medium	50	51	0.4	Very Low
R2/00267	Terraced	Medium	51	51	0.4	Very Low
R2/00268	Detached	Medium	55	56	0.4	Very Low
R2/00269	Terraced	Medium	51	52	0.4	Very Low
R2/00270	Dwelling	Medium	54	54	0.4	Very Low
R2/00271	Terraced	Medium	63	63	0.4	Very Low
R2/00272	Terraced	Medium	52	53	0.4	Very Low
R2/00273	Dwelling	Medium	54	55	0.4	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Increase in noise level due to development dB	Magnitude of Effect
R2/00274	Dwelling	Medium	54	54	0.5	Very Low
R2/00275	Terraced	Medium	54	54	0.4	Very Low
R2/00276	Terraced	Medium	53	53	0.4	Very Low
R2/00277	Terraced	Medium	63	63	0.3	Very Low
R2/00278	Dwelling	Medium	53	53	0.4	Very Low
R2/00279	Terraced	Medium	61	62	0.4	Very Low
R2/00280	Dwelling	Medium	52	53	0.4	Very Low
R2/00281	Residential	Medium	56	56	0.4	Very Low
R2/00282	Terraced	Medium	61	62	0.3	Very Low
R2/00283	Dwelling	Medium	55	55	0.4	Very Low
R2/00284	Detached	Medium	51	51	0.4	Very Low
R2/00285	Dwelling	Medium	64	65	0.4	Very Low
R2/00286	Dwelling	Medium	51	51	0.4	Very Low
R2/00287	Dwelling	Medium	51	51	0.4	Very Low
R2/00288	Terraced	Medium	61	62	0.4	Very Low
R2/00289	Self Contained Flat (Includes Maisonette / Apartment)	Medium	53	53	0.4	Very Low
R2/00290	Self Contained Flat (Includes Maisonette / Apartment)	Medium	53	53	0.4	Very Low
R2/00291	Self Contained Flat (Includes Maisonette / Apartment)	Medium	53	53	0.4	Very Low
R2/00292	Detached	Medium	53	53	0.4	Very Low
R2/00293	Dwelling	Medium	64	65	0.3	Very Low
R2/00294	Terraced	Medium	60	61	0.4	Very Low
R2/00295	Dwelling	Medium	50	50	0.4	Very Low
R2/00296	Dwelling	Medium	53	53	0.4	Very Low
R2/00297	Terraced	Medium	60	61	0.4	Very Low
R2/00298	Dwelling	Medium	50	50	0.4	Very Low
R2/00299	Residential	Medium	52	53	0.4	Very Low
R2/00300	Residential	Medium	52	52	0.3	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Increase in noise level due to development dB	Magnitude of Effect
R2/00301	Dwelling	Medium	51	51	0.4	Very Low
R2/00302	Dwelling	Medium	51	52	0.4	Very Low
R2/00303	Dwelling	Medium	65	65	0.4	Very Low
R2/00304	Terraced	Medium	61	61	0.4	Very Low
R2/00305	Residential	Medium	59	59	0.4	Very Low
R2/00306	Detached	Medium	46	47	0.4	Very Low
R2/00307	Dwelling	Medium	51	52	0.4	Very Low
R2/00308	Dwelling	Medium	53	53	0.4	Very Low
R2/00309	Dwelling	Medium	52	52	0.4	Very Low
R2/00310	Residential	Medium	59	59	0.4	Very Low
R2/00311	Dwelling	Medium	59	59	0.4	Very Low
R2/00312	Dwelling	Medium	65	65	0.4	Very Low
R2/00313	Dwelling	Medium	52	53	0.4	Very Low
R2/00314	Dwelling	Medium	51	51	0.4	Very Low
R2/00315	Dwelling	Medium	61	61	0.3	Very Low
R2/00316	Dwelling	Medium	65	65	0.3	Very Low
R2/00317	Dwelling	Medium	61	61	0.3	Very Low
R2/00318	Dwelling	Medium	51	51	0.4	Very Low
R2/00319	Dwelling	Medium	46	47	0.4	Very Low
R2/00320	Detached	Medium	48	48	0.4	Very Low
R2/00321	Dwelling	Medium	52	52	0.4	Very Low
R2/00322	Dwelling	Medium	63	63	0.3	Very Low
R2/00323	Dwelling	Medium	51	51	0.4	Very Low
R2/00324	Self Contained Flat (Includes Maisonette / Apartment)	Medium	61	61	0.4	Very Low
R2/00325	Self Contained Flat (Includes Maisonette / Apartment)	Medium	61	61	0.4	Very Low
R2/00326	Self Contained Flat (Includes Maisonette / Apartment)	Medium	61	61	0.4	Very Low
R2/00327	Terraced	Medium	63	63	0.4	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Increase in noise level due to development dB	Magnitude of Effect
R2/00328	Dwelling	Medium	48	48	0.4	Very Low
R2/00329	Dwelling	Medium	62	62	0.4	Very Low
R2/00330	Dwelling	Medium	58	59	0.4	Very Low
R2/00332	Dwelling	Medium	63	63	0.4	Very Low
R2/00333	Dwelling	Medium	51	51	0.4	Very Low
R2/00334	Dwelling	Medium	52	52	0.4	Very Low
R2/00335	Dwelling	Medium	52	53	0.4	Very Low
R2/00336	Dwelling	Medium	51	52	0.4	Very Low
R2/00337	Dwelling	Medium	61	62	0.4	Very Low
R2/00338	Dwelling	Medium	51	51	0.4	Very Low
R2/00339	Dwelling	Medium	51	51	0.4	Very Low
R2/00340	Dwelling	Medium	60	60	0.4	Very Low
R2/00342	Self Contained Flat (Includes Maisonette / Apartment)	Medium	61	61	0.4	Very Low
R2/00343	Dwelling	Medium	51	51	0.3	Very Low
R2/00344	Dwelling	Medium	61	61	0.4	Very Low
R2/00345	Dwelling	Medium	50	51	0.4	Very Low
R2/00346	Dwelling	Medium	61	61	0.4	Very Low
R2/00348	Dwelling	Medium	51	52	0.4	Very Low
R2/00349	Dwelling	Medium	60	60	0.4	Very Low
R2/00350	Dwelling	Medium	51	51	0.3	Very Low
R2/00351	Dwelling	Medium	61	62	0.4	Very Low
R2/00354	Dwelling	Medium	62	62	0.4	Very Low
R2/00355	Detached	Medium	52	52	0.4	Very Low
R2/00356	Dwelling	Medium	55	55	0.4	Very Low
R2/00357	Self Contained Flat (Includes Maisonette / Apartment)	Medium	61	61	0.4	Very Low
R2/00358	Self Contained Flat (Includes Maisonette / Apartment)	Medium	61	61	0.4	Very Low
R2/00359	Dwelling	Medium	60	61	0.4	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Increase in noise level due to development dB	Magnitude of Effect
R2/00360	Dwelling	Medium	46	47	0.4	Very Low
R2/00361	Dwelling	Medium	60	61	0.4	Very Low
R2/00362	Dwelling	Medium	62	62	0.4	Very Low
R2/00363	Dwelling	Medium	55	55	0.4	Very Low
R2/00365	Dwelling	Medium	61	62	0.4	Very Low
R2/00366	Dwelling	Medium	49	49	0.4	Very Low
R2/00367	Dwelling	Medium	49	49	0.4	Very Low
R2/00368	Dwelling	Medium	62	62	0.4	Very Low
R2/00370	Dwelling	Medium	48	48	0.4	Very Low
R2/00372	Dwelling	Medium	62	62	0.3	Very Low
R2/00373	Dwelling	Medium	48	48	0.3	Very Low
R2/00374	Dwelling	Medium	51	52	0.4	Very Low
R2/00376	Dwelling	Medium	47	48	0.4	Very Low
R2/00377	Dwelling	Medium	61	62	0.4	Very Low
R2/00378	Dwelling	Medium	51	51	0.4	Very Low
R2/00379	Dwelling	Medium	62	62	0.4	Very Low
R2/00380	Dwelling	Medium	50	50	0.3	Very Low
R2/00381	Dwelling	Medium	49	50	0.4	Very Low
R2/00382	Dwelling	Medium	61	62	0.4	Very Low
R2/00383	Dwelling	Medium	47	48	0.4	Very Low
R2/00384	Residential	Medium	62	62	0.3	Very Low
R2/00385	Detached	Medium	57	57	0.5	Very Low
R2/00387	Dwelling	Medium	61	62	0.4	Very Low
R2/00388	Dwelling	Medium	47	47	0.4	Very Low
R2/00389	Dwelling	Medium	62	62	0.3	Very Low
R2/00392	Dwelling	Medium	61	61	0.4	Very Low
R2/00393	Dwelling	Medium	62	62	0.4	Very Low
R2/00395	Dwelling	Medium	48	48	0.4	Very Low
R2/00398	Dwelling	Medium	62	63	0.4	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Increase in noise level due to development dB	Magnitude of Effect
R2/00399	Dwelling	Medium	47	47	0.4	Very Low
R2/00400	Dwelling	Medium	62	62	0.4	Very Low
R2/00402	Terraced	Medium	62	62	0.3	Very Low
R2/00404	Dwelling	Medium	61	61	0.4	Very Low
R2/00408	Dwelling	Medium	48	48	0.3	Very Low
R2/00412	Dwelling	Medium	47	47	0.4	Very Low
R2/00414	Residential	Medium	44	45	0.4	Very Low
R2/00416	Dwelling	Medium	62	62	0.4	Very Low
R2/00418	Residential	Medium	52	53	0.4	Very Low
R2/00420	Dwelling	Medium	62	62	0.4	Very Low
R2/00421	Dwelling	Medium	48	48	0.4	Very Low
R2/00424	Dwelling	Medium	46	47	0.3	Very Low
R2/00425	Dwelling	Medium	47	47	0.4	Very Low
R2/00426	Dwelling	Medium	46	47	0.4	Very Low
R2/00428	Dwelling	Medium	46	46	0.4	Very Low
R2/00435	Dwelling	Medium	55	55	0.4	Very Low
R2/00436	Dwelling	Medium	47	48	0.4	Very Low
R2/00439	Dwelling	Medium	46	46	0.4	Very Low
R2/00445	Dwelling	Medium	46	46	0.4	Very Low
R2/00466	Dwelling	Medium	56	56	0.5	Very Low
R2/00502	Dwelling	Medium	54	54	0.4	Very Low
R2/00519	Dwelling	Medium	55	55	0.5	Very Low
R2/00559	Dwelling	Medium	49	49	0.5	Very Low
R2/00604	Dwelling	Medium	48	49	0.4	Very Low
R2/00705	Dwelling	Medium	54	54	0.4	Very Low
R2/13561	Detached	Medium	57	57	0.4	Very Low
R2/13574	Self Contained Flat (Includes Maisonette / Apartment)	Medium	59	59	0.3	Very Low
R2/13575	Self Contained Flat (Includes Maisonette / Apartment)	Medium	59	59	0.3	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Increase in noise level due to development dB	Magnitude of Effect
R2/13576	Self Contained Flat (Includes Maisonette / Apartment)	Medium	59	59	0.3	Very Low
R2/13578	Detached	Medium	56	57	0.5	Very Low
R2/13588	Detached	Medium	49	49	0.4	Very Low
R2/13633	Detached	Medium	56	57	0.4	Very Low
R2/13698	Terraced	Medium	64	65	0.3	Very Low
R2T/13746	Detached	Medium	41	41	0.4	Very Low
R3/00372	Detached	Medium	46	46	0.4	Very Low
R3/00373	Dwelling	Medium	48	48	0.3	Very Low
R3/00374	Dwelling	Medium	54	55	0.3	Very Low
R3/00375	Dwelling	Medium	53	54	0.4	Very Low
R3/00380	Dwelling	Medium	53	54	0.3	Very Low
R4/00234	Semi-Detached	Medium	60	60	0.4	Very Low
R4/00239	Terraced	Medium	62	62	0.3	Very Low
R4/00241	Terraced	Medium	65	66	0.4	Very Low
R4/00243	Terraced	Medium	64	64	0.4	Very Low
R4/00244	Terraced	Medium	63	64	0.3	Very Low
R4/00247	Terraced	Medium	63	64	0.3	Very Low
R4/00248	Terraced	Medium	64	64	0.3	Very Low
R4/00251	Terraced	Medium	63	64	0.3	Very Low
R4/00252	Terraced	Medium	64	64	0.4	Very Low
R4/00253	Terraced	Medium	64	64	0.3	Very Low
R4/00255	Terraced	Medium	64	64	0.3	Very Low
R4/00256	Dwelling	Medium	63	64	0.3	Very Low
R4/00257	Terraced	Medium	63	64	0.4	Very Low
R4/00258	Terraced	Medium	63	64	0.3	Very Low
R4/00259	Terraced	Medium	65	66	0.3	Very Low
R4/00264	Terraced	Medium	63	64	0.4	Very Low
R4/00265	Terraced	Medium	66	66	0.3	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Increase in noise level due to development dB	Magnitude of Effect
R4/00266	Semi-Detached	Medium	63	63	0.3	Very Low
R4/00273	Dwelling	Medium	63	64	0.3	Very Low
R4/00274	Semi-Detached	Medium	59	59	0.4	Very Low
R4/00275	Detached	Medium	62	62	0.3	Very Low
R4/00276	Semi-Detached	Medium	59	60	0.3	Very Low
R4/00286	Semi-Detached	Medium	60	60	0.3	Very Low
R4/00287	Semi-Detached	Medium	60	60	0.4	Very Low
R4/00289	Detached	Medium	61	61	0.4	Very Low
R4/00291	Dwelling	Medium	60	61	0.4	Very Low
R4/00292	Dwelling	Medium	60	60	0.3	Very Low
R4/00293	Dwelling	Medium	60	61	0.4	Very Low
R4/00294	Dwelling	Medium	61	61	0.3	Very Low
R4/00296	Detached	Medium	61	61	0.4	Very Low
R4/00297	Dwelling	Medium	61	61	0.4	Very Low
R4/00298	Dwelling	Medium	58	59	0.4	Very Low
R4/00299	Dwelling	Medium	58	59	0.4	Very Low
R4/00300	Dwelling	Medium	62	62	0.4	Very Low
R4/00301	Dwelling	Medium	60	61	0.4	Very Low
R4/00303	Dwelling	Medium	62	63	0.4	Very Low
R4/00305	Dwelling	Medium	60	61	0.4	Very Low
R4/00311	Dwelling	Medium	53	53	0.4	Very Low
R4/00312	Dwelling	Medium	58	59	0.4	Very Low
R4/00314	Dwelling	Medium	53	54	0.4	Very Low
R4/00315	Dwelling	Medium	53	53	0.4	Very Low
R4/00318	Dwelling	Medium	57	57	0.4	Very Low
R4/00319	Dwelling	Medium	53	54	0.3	Very Low
R4/00323	Dwelling	Medium	53	54	0.4	Very Low
R4/00324	Dwelling	Medium	52	52	0.4	Very Low
R4/00326	Dwelling	Medium	53	54	0.3	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Increase in noise level due to development dB	Magnitude of Effect
R4/00328	Dwelling	Medium	52	52	0.4	Very Low
R4/00330	Semi-Detached	Medium	61	62	0.4	Very Low
R4/00331	Dwelling	Medium	53	54	0.3	Very Low
R4/00336	Dwelling	Medium	53	54	0.3	Very Low
R4/00338	Semi-Detached	Medium	61	62	0.4	Very Low
R4/00340	Dwelling	Medium	51	52	0.4	Very Low
R4/00341	Dwelling	Medium	53	54	0.4	Very Low
R4/00343	Dwelling	Medium	51	52	0.4	Very Low
R4/00344	Dwelling	Medium	54	54	0.4	Very Low
R4/00345	Semi-Detached	Medium	54	55	0.3	Very Low
R4/00346	Dwelling	Medium	52	52	0.3	Very Low
R4/00371	Dwelling	Medium	52	52	0.4	Very Low
R4/00375	Semi-Detached	Medium	54	54	0.3	Very Low
R4/00378	Dwelling	Medium	53	53	0.4	Very Low
R4/00381	Dwelling	Medium	51	51	0.4	Very Low
R4/00383	Dwelling	Medium	52	52	0.4	Very Low
R4/00384	Dwelling	Medium	51	51	0.3	Very Low
R4/00385	Dwelling	Medium	52	53	0.4	Very Low
R4/00386	Dwelling	Medium	51	51	0.4	Very Low
R4/00387	Dwelling	Medium	51	51	0.4	Very Low
R4/00389	Dwelling	Medium	53	54	0.3	Very Low
R4/00390	Dwelling	Medium	51	52	0.3	Very Low
R4/00391	Dwelling	Medium	53	54	0.4	Very Low
R4/00392	Dwelling	Medium	52	52	0.3	Very Low
R4/00396	Dwelling	Medium	52	52	0.3	Very Low
R4/00400	Dwelling	Medium	53	54	0.3	Very Low
R4/00403	Dwelling	Medium	50	50	0.4	Very Low
R4/00404	Dwelling	Medium	53	53	0.3	Very Low
R4/00406	Dwelling	Medium	51	52	0.3	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R4/00409	Dwelling	Medium	50	50	0.4	Very Low
R4/00411	Dwelling	Medium	51	51	0.4	Very Low
R4/00413	Dwelling	Medium	50	51	0.4	Very Low
R4/00414	Dwelling	Medium	50	51	0.4	Very Low
R4/00415	Dwelling	Medium	50	51	0.3	Very Low
R4/00416	Dwelling	Medium	50	50	0.4	Very Low
R4/00420	Dwelling	Medium	51	51	0.4	Very Low
R4/00422	Dwelling	Medium	53	53	0.3	Very Low
R4/00425	Dwelling	Medium	51	51	0.3	Very Low
R4/00430	Dwelling	Medium	52	53	0.4	Very Low
R4/00434	Dwelling	Medium	49	49	0.4	Very Low
R4/00436	Dwelling	Medium	51	52	0.3	Very Low
R4/00437	Dwelling	Medium	51	52	0.4	Very Low
R4/00439	Dwelling	Medium	51	51	0.4	Very Low
R4/00440	Dwelling	Medium	49	49	0.4	Very Low
R4/00443	Dwelling	Medium	51	51	0.3	Very Low
R4/00444	Dwelling	Medium	49	49	0.4	Very Low
R4/00446	Dwelling	Medium	49	50	0.4	Very Low
R4/00449	Semi-Detached	Medium	56	56	0.3	Very Low
R4/00450	Dwelling	Medium	50	50	0.4	Very Low
R4/00451	Dwelling	Medium	49	50	0.4	Very Low
R4/00452	Dwelling	Medium	50	50	0.4	Very Low
R4/00453	Semi-Detached	Medium	55	55	0.4	Very Low
R4/00454	Dwelling	Medium	49	50	0.3	Very Low
R4/00456	Dwelling	Medium	54	54	0.4	Very Low
R4/00457	Dwelling	Medium	50	50	0.3	Very Low
R4/00458	Dwelling	Medium	50	50	0.4	Very Low
R4/00459	Dwelling	Medium	49	50	0.4	Very Low
R4/00461	Dwelling	Medium	53	54	0.3	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Increase in noise level due to development dB	Magnitude of Effect
R4/00467	Dwelling	Medium	52	53	0.3	Very Low
R4/00469	Dwelling	Medium	52	52	0.3	Very Low
R4/00470	Dwelling	Medium	48	49	0.4	Very Low
R4/00471	Dwelling	Medium	51	52	0.3	Very Low
R4/00475	Dwelling	Medium	51	52	0.3	Very Low
R4/00477	Dwelling	Medium	51	51	0.4	Very Low
R4/00478	Dwelling	Medium	51	51	0.4	Very Low
R4/00480	Dwelling	Medium	49	49	0.3	Very Low
R4/00481	Dwelling	Medium	48	49	0.4	Very Low
R4/00483	Dwelling	Medium	49	49	0.3	Very Low
R4/00485	Dwelling	Medium	60	61	0.4	Very Low
R4/00486	Dwelling	Medium	50	51	0.4	Very Low
R4/00487	Dwelling	Medium	50	51	0.3	Very Low
R4/00488	Dwelling	Medium	49	49	0.3	Very Low
R4/00489	Dwelling	Medium	49	49	0.3	Very Low
R4/00492	Dwelling	Medium	50	50	0.4	Very Low
R4/00493	Dwelling	Medium	48	49	0.4	Very Low
R4/00494	Dwelling	Medium	50	50	0.3	Very Low
R4/00495	Dwelling	Medium	49	49	0.3	Very Low
R4/00496	Dwelling	Medium	49	49	0.3	Very Low
R4/00499	Dwelling	Medium	54	54	0.4	Very Low
R4/00500	Dwelling	Medium	52	53	0.4	Very Low
R4/00501	Dwelling	Medium	49	49	0.3	Very Low
R4/00504	Dwelling	Medium	49	50	0.3	Very Low
R4/00507	Dwelling	Medium	49	50	0.4	Very Low
R4/00508	Dwelling	Medium	49	50	0.4	Very Low
R4/00509	Dwelling	Medium	49	49	0.3	Very Low
R4/00512	Dwelling	Medium	55	55	0.3	Very Low
R4/00513	Dwelling	Medium	53	53	0.3	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R4/00514	Dwelling	Medium	49	49	0.3	Very Low
R4/00517	Dwelling	Medium	49	49	0.4	Very Low
R4/00518	Dwelling	Medium	49	49	0.4	Very Low
R4/00519	Dwelling	Medium	49	49	0.3	Very Low
R4/00522	Dwelling	Medium	48	49	0.3	Very Low
R4/00524	Dwelling	Medium	51	52	0.4	Very Low
R4/00525	Dwelling	Medium	48	49	0.3	Very Low
R4/00530	Detached	Medium	51	51	0.4	Very Low
R4/00533	Dwelling	Medium	51	51	0.3	Very Low
R4/00546	Dwelling	Medium	49	49	0.4	Very Low
R4/00547	Dwelling	Medium	50	50	0.3	Very Low
R4/00549	Dwelling	Medium	49	49	0.4	Very Low
R4/00552	Dwelling	Medium	49	50	0.4	Very Low
R4/00553	Dwelling	Medium	48	49	0.3	Very Low
R4/00555	Dwelling	Medium	49	49	0.3	Very Low
R4/00559	Dwelling	Medium	49	50	0.4	Very Low
R4/00560	Dwelling	Medium	48	49	0.4	Very Low
R4/00562	Dwelling	Medium	54	54	0.3	Very Low
R4/00563	Dwelling	Medium	49	50	0.4	Very Low
R4/00566	Semi-Detached	Medium	52	53	0.3	Very Low
R4/00576	Dwelling	Medium	48	49	0.4	Very Low
R4/00577	Dwelling	Medium	49	49	0.4	Very Low
R4/00580	Dwelling	Medium	50	50	0.3	Very Low
R4/00581	Dwelling	Medium	48	49	0.4	Very Low
R4/00584	Dwelling	Medium	49	49	0.4	Very Low
R4/00585	Dwelling	Medium	51	52	0.4	Very Low
R4/00586	Dwelling	Medium	48	49	0.3	Very Low
R4/00590	Dwelling	Medium	50	50	0.3	Very Low
R4/00593	Dwelling	Medium	48	48	0.3	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R4/00594	Dwelling	Medium	54	54	0.4	Very Low
R4/00595	Dwelling	Medium	49	49	0.4	Very Low
R4/00600	Dwelling	Medium	48	49	0.4	Very Low
R4/00603	Dwelling	Medium	50	50	0.3	Very Low
R4/00604	Dwelling	Medium	48	49	0.4	Very Low
R4/00609	Dwelling	Medium	49	50	0.4	Very Low
R4/00611	Dwelling	Medium	51	51	0.4	Very Low
R4/00612	Dwelling	Medium	49	49	0.4	Very Low
R4/00615	Dwelling	Medium	49	49	0.4	Very Low
R4/00617	Dwelling	Medium	48	49	0.4	Very Low
R4/00620	Dwelling	Medium	54	54	0.4	Very Low
R4/00623	Dwelling	Medium	49	49	0.4	Very Low
R4/00624	Detached	Medium	58	58	0.3	Very Low
R4/00625	Dwelling	Medium	48	49	0.4	Very Low
R4/00626	Dwelling	Medium	49	49	0.3	Very Low
R4/00627	Dwelling	Medium	51	52	0.3	Very Low
R4/00630	Dwelling	Medium	50	50	0.3	Very Low
R4/00632	Dwelling	Medium	52	52	0.4	Very Low
R4/00633	Dwelling	Medium	49	49	0.3	Very Low
R4/00634	Dwelling	Medium	48	49	0.4	Very Low
R4/00636	Dwelling	Medium	58	59	0.4	Very Low
R4/00638	Dwelling	Medium	50	50	0.3	Very Low
R4/00639	Dwelling	Medium	48	49	0.4	Very Low
R4/00643	Dwelling	Medium	52	53	0.4	Very Low
R4/00645	Dwelling	Medium	49	50	0.3	Very Low
R4/00646	Dwelling	Medium	49	49	0.4	Very Low
R4/00649	Dwelling	Medium	49	49	0.4	Very Low
R4/00650	Dwelling	Medium	47	48	0.4	Very Low
R4/00651	Dwelling	Medium	52	53	0.3	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R4/00655	Dwelling	Medium	53	53	0.3	Very Low
R4/00656	Dwelling	Medium	49	49	0.4	Very Low
R4/00657	Dwelling	Medium	57	58	0.3	Very Low
R4/00658	Dwelling	Medium	48	49	0.4	Very Low
R4/00659	Dwelling	Medium	48	49	0.4	Very Low
R4/00660	Dwelling	Medium	51	51	0.3	Very Low
R4/00665	Dwelling	Medium	48	49	0.3	Very Low
R4/00667	Dwelling	Medium	50	51	0.4	Very Low
R4/00669	Dwelling	Medium	51	51	0.4	Very Low
R4/00670	Dwelling	Medium	49	50	0.4	Very Low
R4/00672	Dwelling	Medium	50	50	0.4	Very Low
R4/00673	Dwelling	Medium	48	48	0.3	Very Low
R4/00674	Dwelling	Medium	54	54	0.4	Very Low
R4/00675	Dwelling	Medium	50	50	0.3	Very Low
R4/00676	Dwelling	Medium	48	48	0.4	Very Low
R4/00680	Dwelling	Medium	51	51	0.4	Very Low
R4/00683	Dwelling	Medium	51	51	0.3	Very Low
R4/00684	Dwelling	Medium	49	49	0.3	Very Low
R4/00685	Dwelling	Medium	48	48	0.3	Very Low
R4/00687	Dwelling	Medium	48	48	0.3	Very Low
R4/00690	Dwelling	Medium	52	52	0.3	Very Low
R4/00691	Dwelling	Medium	48	49	0.4	Very Low
R4/00693	Dwelling	Medium	48	48	0.3	Very Low
R4/00694	Dwelling	Medium	48	48	0.4	Very Low
R4/00696	Dwelling	Medium	48	48	0.4	Very Low
R4/00697	Dwelling	Medium	48	48	0.4	Very Low
R4/00705	Dwelling	Medium	47	48	0.4	Very Low
R4/00716	Holiday Homes (Self Catering)	Medium	53	53	0.4	Very Low
R4/00741	Dwelling	Medium	51	52	0.4	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Increase in noise level due to development dB	Magnitude of Effect
R4/00813	Dwelling	Medium	58	58	0.3	Very Low
R4/00833	Dwelling	Medium	59	59	0.3	Very Low
R4/00842	Dwelling	Medium	44	45	0.4	Very Low
R4/00952	Dwelling	Medium	58	58	0.3	Very Low
R4/00990	Residential	Medium	47	48	0.4	Very Low
R4/01032	Self Contained Flat (Includes Maisonette / Apartment)	Medium	56	56	0.4	Very Low
R4/01040	Self Contained Flat (Includes Maisonette / Apartment)	Medium	55	55	0.4	Very Low
R4/01057	Dwelling	Medium	51	52	0.4	Very Low
R4/01103	Dwelling	Medium	43	44	0.3	Very Low
R4/01129	Detached	Medium	60	61	0.3	Very Low
R4/01136	Self Contained Flat (Includes Maisonette / Apartment)	Medium	61	61	0.4	Very Low
R4/01140	Dwelling	Medium	58	59	0.4	Very Low
R4/01152	Detached	Medium	51	51	0.4	Very Low
R4/01166	Dwelling	Medium	59	59	0.3	Very Low
R4/01170	Dwelling	Medium	57	57	0.4	Very Low
R4/01226	Dwelling	Medium	59	59	0.4	Very Low
R4/01228	Dwelling	Medium	47	47	0.3	Very Low
R4/01239	Dwelling	Medium	60	61	0.4	Very Low
R4/01245	Dwelling	Medium	57	57	0.3	Very Low
R4/01256	Detached	Medium	56	56	0.3	Very Low
R4/01284	Dwelling	Medium	54	55	0.4	Very Low
R4/01329	Semi-Detached	Medium	51	52	0.3	Very Low
R4/01338	Dwelling	Medium	52	52	0.3	Very Low
R4/01355	Detached	Medium	48	48	0.3	Very Low
R4/01420	Dwelling	Medium	55	56	0.4	Very Low
R4/01421	Dwelling	Medium	58	58	0.4	Very Low
R4/01422	Dwelling	Medium	60	60	0.3	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Increase in noise level due to development dB	Magnitude of Effect
R4/01423	Dwelling	Medium	57	57	0.4	Very Low
R4/01424	Dwelling	Medium	60	60	0.4	Very Low
R4/01425	Dwelling	Medium	59	59	0.3	Very Low
R4/01428	Dwelling	Medium	59	59	0.4	Very Low
R4/01431	Dwelling	Medium	60	60	0.4	Very Low
R4/01432	Dwelling	Medium	60	60	0.4	Very Low
R4/01472	Detached	Medium	54	55	0.4	Very Low
R4/01473	Semi-Detached	Medium	52	53	0.3	Very Low
R4/01474	Detached	Medium	51	51	0.4	Very Low
R4/01480	Dwelling	Medium	56	56	0.4	Very Low
R4/13333	Privately Owned Holiday Caravan / Chalet	Medium	48	48	0.3	Very Low
R4/13342	Privately Owned Holiday Caravan / Chalet	Medium	52	53	0.4	Very Low
R5/06661	Detached	Medium	61	61	0.4	Very Low
R5/06696	Self Contained Flat (Includes Maisonette / Apartment)	Medium	57	57	0.4	Very Low
R5/06702	Dwelling	Medium	57	58	0.3	Very Low
R5/06703	Self Contained Flat (Includes Maisonette / Apartment)	Medium	57	58	0.3	Very Low
R5/06713	Self Contained Flat (Includes Maisonette / Apartment)	Medium	57	58	0.4	Very Low
R5/06724	Self Contained Flat (Includes Maisonette / Apartment)	Medium	58	58	0.4	Very Low
R5/06726	Self Contained Flat (Includes Maisonette / Apartment)	Medium	58	58	0.4	Very Low
R5/06728	Self Contained Flat (Includes Maisonette / Apartment)	Medium	58	58	0.4	Very Low
R5/06732	Dwelling	Medium	59	59	0.3	Very Low
R5/06740	Dwelling	Medium	59	59	0.3	Very Low
R5/06742	Dwelling	Medium	61	62	0.3	Very Low
R5/06760	Detached	Medium	59	60	0.3	Very Low
R5/06761	Dwelling	Medium	62	62	0.3	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Increase in noise level due to development dB	Magnitude of Effect
R5/06767	Dwelling	Medium	59	59	0.3	Very Low
R5/06777	Dwelling	Medium	63	63	0.3	Very Low
R5/06778	Dwelling	Medium	59	60	0.4	Very Low
R5/06789	Dwelling	Medium	59	60	0.3	Very Low
R5/06793	Dwelling	Medium	63	63	0.3	Very Low
R5/06798	Dwelling	Medium	60	60	0.3	Very Low
R5/06806	Dwelling	Medium	64	64	0.3	Very Low
R5/06807	Dwelling	Medium	60	61	0.3	Very Low
R5/06812	Dwelling	Medium	64	65	0.4	Very Low
R5/06822	Dwelling	Medium	62	62	0.3	Very Low
R5/06826	Dwelling	Medium	62	62	0.3	Very Low
R5/06829	Dwelling	Medium	62	62	0.3	Very Low
R5/06830	Dwelling	Medium	65	66	0.3	Very Low
R5/06836	Dwelling	Medium	62	62	0.3	Very Low
R5/06838	Dwelling	Medium	62	63	0.4	Very Low
R5/06860	Dwelling	Medium	66	66	0.4	Very Low
R5/06863	Dwelling	Medium	64	65	0.3	Very Low
R5/06873	Dwelling	Medium	67	68	0.3	Very Low
R5/06907	Dwelling	Medium	64	65	0.4	Very Low
R5/06914	Dwelling	Medium	63	63	0.3	Very Low
R5/06924	Dwelling	Medium	64	64	0.4	Very Low
R5/06926	Dwelling	Medium	62	62	0.3	Very Low
R5/07468	Detached	Medium	60	61	0.4	Very Low
R5/07470	Semi-Detached	Medium	62	63	0.4	Very Low
R5/07475	Detached	Medium	60	60	0.5	Very Low
R5/07479	Semi-Detached	Medium	62	62	0.5	Very Low
R5/07486	Semi-Detached	Medium	59	60	0.5	Very Low
R5/07492	Semi-Detached	Medium	59	60	0.4	Very Low
R5/07506	Detached	Medium	59	59	0.4	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R5/07553	Detached	Medium	57	57	0.4	Very Low
R5/07566	Detached	Medium	57	58	0.4	Very Low
R5/07576	Detached	Medium	57	58	0.4	Very Low
R5/07581	Detached	Medium	58	58	0.4	Very Low
R5/07589	Terraced	Medium	58	58	0.5	Very Low
R5/07597	Terraced	Medium	58	58	0.4	Very Low
R5/07604	Terraced	Medium	58	58	0.4	Very Low
R5/07608	Terraced	Medium	58	58	0.4	Very Low
R5/07618	Detached	Medium	58	58	0.4	Very Low
R5/07675	Detached	Medium	58	59	0.5	Very Low
R5/07680	Semi-Detached	Medium	62	62	0.4	Very Low
R5/07685	Semi-Detached	Medium	62	62	0.5	Very Low
R5/07706	Semi-Detached	Medium	61	62	0.4	Very Low
R5/07711	Semi-Detached	Medium	61	61	0.5	Very Low
R5/07712	Semi-Detached	Medium	62	62	0.5	Very Low
R5/07720	Semi-Detached	Medium	61	62	0.4	Very Low
R5/07723	Semi-Detached	Medium	61	62	0.4	Very Low
R5/07727	Semi-Detached	Medium	60	60	0.5	Very Low
R5/07729	Detached	Medium	61	61	0.4	Very Low
R5/07733	Semi-Detached	Medium	60	60	0.5	Very Low
R5/07735	Semi-Detached	Medium	61	61	0.4	Very Low
R5/07737	Semi-Detached	Medium	61	61	0.4	Very Low
R5/07740	Detached	Medium	61	61	0.5	Very Low
R5/07742	Detached	Medium	60	61	0.5	Very Low
R5/07748	Semi-Detached	Medium	59	59	0.4	Very Low
R5/07750	Semi-Detached	Medium	60	60	0.4	Very Low
R5/07756	Detached	Medium	59	60	0.4	Very Low
R5/07762	Semi-Detached	Medium	59	59	0.4	Very Low
R5/07763	Semi-Detached	Medium	60	60	0.5	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R5/07768	Semi-Detached	Medium	59	59	0.5	Very Low
R5/07770	Semi-Detached	Medium	59	60	0.5	Very Low
R5/07782	Semi-Detached	Medium	59	59	0.5	Very Low
R5/07789	Semi-Detached	Medium	59	59	0.4	Very Low
R5/07792	Semi-Detached	Medium	58	59	0.5	Very Low
R5/07794	Detached	Medium	61	61	0.4	Very Low
R5/07798	Semi-Detached	Medium	58	59	0.4	Very Low
R5/07801	Semi-Detached	Medium	58	59	0.4	Very Low
R5/07802	Semi-Detached	Medium	58	58	0.4	Very Low
R5/07817	Detached	Medium	58	58	0.4	Very Low
R5/07826	Semi-Detached	Medium	58	58	0.4	Very Low
R5/13479	Detached	Medium	58	58	0.3	Very Low
RT1/12537	Dwelling	Medium	45	48	2.7	Very Low
RT1/12538	Dwelling	Medium	44	47	2.7	Very Low
RT1/12542	Detached	Medium	46	48	2.7	Very Low
RT1/12546	Dwelling	Medium	46	48	2.7	Very Low
RT1/12549	Dwelling	Medium	46	48	2.7	Very Low
RT1/12550	Dwelling	Medium	44	47	2.7	Very Low
RT1/12551	Detached	Medium	46	49	2.7	Very Low
RT1/12552	Dwelling	Medium	46	49	2.7	Very Low
RT1/12560	Dwelling	Medium	46	49	2.7	Very Low
RT1/12561	Dwelling	Medium	44	47	2.7	Very Low
RT1/12562	Detached	Medium	46	49	2.7	Very Low
RT1/12565	Semi-Detached	Medium	46	49	2.7	Very Low
RT1/12569	Dwelling	Medium	46	49	2.7	Very Low
RT1/12570	Dwelling	Medium	45	47	2.7	Very Low
RT1/12572	Detached	Medium	46	49	2.7	Very Low
RT1/12574	Dwelling	Medium	44	47	2.7	Very Low
RT1/12575	Dwelling	Medium	44	46	2.7	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Increase in noise level due to development dB	Magnitude of Effect
RT1/12576	Dwelling	Medium	44	47	2.7	Very Low
RT1/12578	Dwelling	Medium	45	47	2.6	Very Low
RT1/12582	Detached	Medium	47	49	2.7	Very Low
RT1/12583	Dwelling	Medium	46	49	2.7	Very Low
RT1/12584	Dwelling	Medium	45	48	2.7	Very Low
RT1/12585	Dwelling	Medium	44	47	2.7	Very Low
RT1/12586	Dwelling	Medium	44	47	2.7	Very Low
RT1/12587	Dwelling	Medium	47	49	2.7	Very Low
RT1/12588	Dwelling	Medium	46	49	2.6	Very Low
RT1/12589	Dwelling	Medium	45	47	2.7	Very Low
RT1/12591	Dwelling	Medium	47	49	2.7	Very Low
RT1/12592	Dwelling	Medium	44	47	2.7	Very Low
RT1/12594	Dwelling	Medium	45	48	2.7	Very Low
RT1/12597	Dwelling	Medium	47	50	2.7	Very Low
RT1/12603	Dwelling	Medium	47	50	2.7	Very Low
RT1/12608	Dwelling	Medium	45	48	2.7	Very Low
RT1/12609	Dwelling	Medium	46	49	2.7	Very Low
RT1/12623	Dwelling	Medium	45	48	2.7	Very Low
RT1/12626	Dwelling	Medium	46	49	2.7	Very Low
RT1/12631	Dwelling	Medium	46	49	2.7	Very Low
RT1/12635	Dwelling	Medium	46	49	2.6	Very Low
RT1/12690	Detached	Medium	50	53	2.7	Low
RT1/12723	Detached	Medium	44	47	2.7	Very Low
RT1/12738	Detached	Medium	47	49	2.7	Very Low
RT1/12758	Detached	Medium	46	49	2.7	Very Low
RT1/12779	Detached	Medium	49	51	2.6	Low
RT1/12783	Dwelling	Medium	44	47	2.7	Very Low
RT1/12791	Dwelling	Medium	48	51	2.7	Low
RT1/12798	Detached	Medium	59	62	2.8	Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Increase in noise level due to development dB	Magnitude of Effect
RT1/12813	Dwelling	Medium	55	57	2.7	Low
RT1/12814	Residential	Medium	55	57	2.7	Low
RT1/12816	Detached	Medium	61	63	2.7	Medium
RT1/12822	Dwelling	Medium	55	58	2.7	Low
RT1/12830	Residential	Medium	58	61	2.7	Low
RT1/12833	Dwelling	Medium	64	67	2.8	Medium
RT1/12838	Semi-Detached	Medium	59	62	2.8	Low
RT1/12839	Semi-Detached	Medium	61	64	2.7	Medium
RT1/12844	Dwelling	Medium	47	49	2.7	Very Low
RT1/12851	Dwelling	Medium	58	60	2.8	Low
RT1/12852	Dwelling	Medium	61	64	2.8	Medium
RT1/12853	Residential	Medium	61	64	2.8	Medium
RT1/12854	Dwelling	Medium	59	62	2.7	Low
RT1/12855	Residential	Medium	59	62	2.7	Low
RT1/12857	Dwelling	Medium	58	61	2.7	Low
RT1/12867	Detached	Medium	48	51	2.6	Low
RT1/12872	Detached	Medium	45	48	2.7	Very Low
RT1/12875	Dwelling	Medium	55	58	2.7	Low
RT1/12880	Dwelling	Medium	47	50	2.7	Very Low
RT1/12881	Detached	Medium	61	63	2.7	Medium
RT1/12882	Detached	Medium	58	61	2.7	Low
RT1/12888	Dwelling	Medium	51	53	2.7	Low
RT1/12891	Dwelling	Medium	49	52	2.6	Low
RT1/12892	Residential	Medium	49	52	2.6	Low
RT1/12893	Dwelling	Medium	63	65	2.7	Medium
RT1/12896	Dwelling	Medium	45	48	2.7	Very Low
RT1/12897	Dwelling	Medium	49	52	2.6	Low
RT1/12900	Terraced	Medium	59	62	2.7	Low
RT1/12901	Terraced	Medium	59	62	2.7	Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Increase in noise level due to development dB	Magnitude of Effect
RT1/12902	Terraced	Medium	60	62	2.7	Low
RT1/12903	Terraced	Medium	60	62	2.8	Low
RT1/12907	Dwelling	Medium	62	65	2.7	Medium
RT1/12908	Dwelling	Medium	63	65	2.7	Medium
RT1/12910	Dwelling	Medium	62	65	2.8	Medium
RT1/12913	Dwelling	Medium	58	60	2.7	Low
RT1/12914	Dwelling	Medium	59	61	2.7	Low
RT1/12922	Detached	Medium	42	45	2.7	Very Low
RT1/12924	Dwelling	Medium	43	46	2.7	Very Low
RT1/12926	Dwelling	Medium	44	47	2.7	Very Low
RT1/12927	Dwelling	Medium	62	64	2.8	Medium
RT1/12928	Dwelling	Medium	58	61	2.7	Low
RT1/12931	Dwelling	Medium	57	59	2.7	Low
RT1/12932	Caravan	Medium	51	54	2.7	Low
RT1/12933	Dwelling	Medium	59	62	2.7	Low
RT1/12934	Dwelling	Medium	46	49	2.7	Very Low
RT1/12935	Dwelling	Medium	46	49	2.7	Very Low
RT1/12936	Dwelling	Medium	46	49	2.7	Very Low
RT1/12938	Dwelling	Medium	46	49	2.7	Very Low
RT1/12939	Dwelling	Medium	43	46	2.7	Very Low
RT1/12940	Dwelling	Medium	47	50	2.7	Very Low
RT1/12941	Dwelling	Medium	47	50	2.7	Very Low
RT1/12942	Dwelling	Medium	44	47	2.7	Very Low
RT1/12943	Detached	Medium	45	48	2.7	Very Low
RT1/12944	Dwelling	Medium	47	50	2.6	Low
RT1/12945	Residential	Medium	42	45	2.6	Very Low
RT1/12946	Dwelling	Medium	42	45	2.6	Very Low
RT1/12947	Dwelling	Medium	52	54	2.7	Low
RT1/12948	Detached	Medium	44	47	2.7	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Increase in noise level due to development dB	Magnitude of Effect
RT1/12949	Dwelling	Medium	48	50	2.7	Low
RT1/12950	Dwelling	Medium	45	48	2.7	Very Low
RT1/12951	Dwelling	Medium	43	45	2.7	Very Low
RT1/12953	Dwelling	Medium	43	46	2.7	Very Low
RT1/12955	Semi-Detached	Medium	51	53	2.7	Low
RT1/12956	Detached	Medium	47	49	2.7	Very Low
RT1/12957	Dwelling	Medium	45	47	2.7	Very Low
RT1/12958	Detached	Medium	57	59	2.7	Low
RT1/12959	Dwelling	Medium	52	55	2.7	Low
RT1/12961	Detached	Medium	57	60	2.7	Low
RT1/12962	Detached	Medium	51	54	2.7	Low
RT1/12963	Detached	Medium	52	55	2.6	Low
RT1/12964	Dwelling	Medium	61	63	2.7	Medium
RT1/12965	Dwelling	Medium	55	57	2.7	Low
RT1/12966	Dwelling	Medium	56	59	2.7	Low
RT1/12967	Dwelling	Medium	55	58	2.7	Low
RT1/12969	Dwelling	Medium	48	51	2.7	Low
RT1/12970	Dwelling	Medium	54	57	2.7	Low
RT1/12971	Dwelling	Medium	55	58	2.7	Low
RT1/12974	Dwelling	Medium	56	59	2.7	Low
RT1/12975	Dwelling	Medium	51	53	2.7	Low
RT1/12978	Dwelling	Medium	51	54	2.7	Low
RT1/12979	Dwelling	Medium	51	54	2.7	Low
RT1/12980	Dwelling	Medium	52	54	2.7	Low
RT1/12982	Dwelling	Medium	52	55	2.7	Low
RT1/12983	Dwelling	Medium	52	55	2.7	Low
RT1/12984	Dwelling	Medium	53	56	2.7	Low
RT1/12985	Dwelling	Medium	52	54	2.7	Low
RT1/12986	Dwelling	Medium	52	54	2.6	Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Increase in noise level due to development dB	Magnitude of Effect
RT1/12987	Dwelling	Medium	52	55	2.7	Low
RT1/12988	Dwelling	Medium	51	54	2.7	Low
RT1/12989	Dwelling	Medium	52	54	2.7	Low
RT1/12990	Dwelling	Medium	52	54	2.7	Low
RT1/12992	Dwelling	Medium	52	54	2.7	Low
RT1/12997	Dwelling	Medium	45	48	2.7	Very Low
RT1/12999	Dwelling	Medium	44	46	2.7	Very Low
RT1/13001	Dwelling	Medium	44	46	2.7	Very Low
RT1/13005	Detached	Medium	42	45	2.6	Very Low
RT1/13007	Dwelling	Medium	45	48	2.7	Very Low
RT1/13011	Dwelling	Medium	47	50	2.7	Low
RT1/13012	Dwelling	Medium	46	49	2.7	Very Low
RT1/13013	Dwelling	Medium	45	48	2.7	Very Low
RT1/13014	Dwelling	Medium	48	50	2.6	Low
RT1/13015	Dwelling	Medium	53	55	2.7	Low
RT1/13019	Dwelling	Medium	49	52	2.7	Low
RT1/13020	Dwelling	Medium	53	56	2.7	Low
RT1/13021	Dwelling	Medium	57	59	2.7	Low
RT1/13022	Dwelling	Medium	57	60	2.7	Low
RT1/13025	Dwelling	Medium	60	63	2.7	Low
RT1/13026	Dwelling	Medium	48	50	2.7	Low
RT1/13027	Residential	Medium	60	63	2.8	Medium
RT1/13028	Dwelling	Medium	64	66	2.8	Medium
RT1/13029	Dwelling	Medium	59	62	2.7	Low
RT1/13030	Dwelling	Medium	54	57	2.7	Low
RT1/13032	Dwelling	Medium	50	53	2.7	Low
RT1/13033	Dwelling	Medium	50	53	2.7	Low
RT1/13034	Detached	Medium	46	48	2.7	Very Low
RT2/12453	Detached	Medium	59	59	0.5	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
RT2/12455	Dwelling	Medium	63	63	0.4	Very Low
RT2/12458	Dwelling	Medium	62	64	2.7	Medium
RT2/12459	Dwelling	Medium	59	62	2.7	Low
RT2/12460	Dwelling	Medium	59	61	2.7	Low
RT2/12461	Semi-Detached	Medium	51	53	2.5	Low
RT2/12462	Terraced	Medium	51	53	2.5	Low
RT2/12463	Semi-Detached	Medium	51	53	2.5	Low
RT2/12464	Dwelling	Medium	52	55	2.6	Low
RT2/12465	Dwelling	Medium	64	67	2.8	Medium
RT2/12466	Dwelling	Medium	44	46	2	Very Low
RT2/12467	Dwelling	Medium	45	48	2.2	Very Low
RT2/12470	Detached	Medium	48	51	2.4	Low
RT2/12487	Dwelling	Medium	47	49	2.4	Very Low
RT2/12489	Dwelling	Medium	46	49	2.4	Very Low
RT2/12539	Detached	Medium	57	59	2.7	Low
RT2/12571	Detached	Medium	43	46	2.6	Very Low
RT2/12573	Dwelling	Medium	43	46	2.6	Very Low
RT2/12590	Dwelling	Medium	43	46	2.5	Very Low
RT2/12604	Dwelling	Medium	43	46	2.6	Very Low
RT2/12605	Dwelling	Medium	43	46	2.5	Very Low
RT2/12612	Detached	Medium	44	47	2.6	Very Low
RT2/12617	Detached	Medium	44	46	2.2	Very Low
RT2/12624	Dwelling	Medium	43	46	2.5	Very Low
RT2/12625	Detached	Medium	60	62	2.7	Low
RT2/12627	Dwelling	Medium	43	46	2.5	Very Low
RT2/12633	Dwelling	Medium	59	62	2.7	Low
RT2/12637	Dwelling	Medium	44	46	2.5	Very Low
RT2/12638	Dwelling	Medium	43	45	2.5	Very Low
RT2/12639	Dwelling	Medium	43	46	2.4	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
RT2/12641	Dwelling	Medium	43	46	2.5	Very Low
RT2/12642	Dwelling	Medium	43	46	2.5	Very Low
RT2/12643	Dwelling	Medium	43	45	2.5	Very Low
RT2/12644	Dwelling	Medium	44	46	2.6	Very Low
RT2/12646	Dwelling	Medium	43	45	2.4	Very Low
RT2/12647	Dwelling	Medium	44	46	2.5	Very Low
RT2/12648	Dwelling	Medium	44	47	2.5	Very Low
RT2/12649	Dwelling	Medium	44	46	2.6	Very Low
RT2/12650	Dwelling	Medium	44	46	2.5	Very Low
RT2/12651	Dwelling	Medium	44	46	2.5	Very Low
RT2/12652	Dwelling	Medium	43	46	2.4	Very Low
RT2/12655	Dwelling	Medium	43	46	2.5	Very Low
RT2/12656	Dwelling	Medium	43	46	2.4	Very Low
RT2/12657	Dwelling	Medium	44	47	2.5	Very Low
RT2/12658	Dwelling	Medium	43	46	2.5	Very Low
RT2/12662	Dwelling	Medium	46	48	2.7	Very Low
RT2/12663	Dwelling	Medium	43	45	2.5	Very Low
RT2/12667	Dwelling	Medium	43	46	2.5	Very Low
RT2/12668	Detached	Medium	44	47	2.5	Very Low
RT2/12669	Dwelling	Medium	43	46	2.5	Very Low
RT2/12670	Dwelling	Medium	43	46	2.5	Very Low
RT2/12671	Dwelling	Medium	57	60	2.7	Low
RT2/12673	Dwelling	Medium	44	46	2.4	Very Low
RT2/12674	Dwelling	Medium	43	46	2.5	Very Low
RT2/12675	Dwelling	Medium	44	46	2.5	Very Low
RT2/12676	Dwelling	Medium	43	46	2.5	Very Low
RT2/12677	Dwelling	Medium	44	46	2.5	Very Low
RT2/12678	Dwelling	Medium	44	47	2.5	Very Low
RT2/12679	Dwelling	Medium	44	47	2.5	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Increase in noise level due to development dB	Magnitude of Effect
RT2/12680	Dwelling	Medium	43	46	2.5	Very Low
RT2/12682	Dwelling	Medium	44	46	2.6	Very Low
RT2/12684	Dwelling	Medium	50	52	2.7	Low
RT2/12685	Dwelling	Medium	50	52	2.7	Low
RT2/12686	Dwelling	Medium	45	47	2.5	Very Low
RT2/12687	Dwelling	Medium	44	46	2.5	Very Low
RT2/12688	Dwelling	Medium	59	61	2.7	Low
RT2/12691	Dwelling	Medium	45	47	2.6	Very Low
RT2/12692	Dwelling	Medium	44	46	2.5	Very Low
RT2/12693	Detached	Medium	52	55	2.6	Low
RT2/12694	Dwelling	Medium	44	47	2.5	Very Low
RT2/12696	Detached	Medium	58	60	2.7	Low
RT2/12698	Dwelling	Medium	44	47	2.5	Very Low
RT2/12700	Dwelling	Medium	44	46	2.5	Very Low
RT2/12701	Dwelling	Medium	45	48	2.6	Very Low
RT2/12702	Dwelling	Medium	45	48	2.5	Very Low
RT2/12703	Dwelling	Medium	44	46	2.5	Very Low
RT2/12704	Dwelling	Medium	44	47	2.5	Very Low
RT2/12705	Dwelling	Medium	44	46	2.5	Very Low
RT2/12706	Dwelling	Medium	44	46	2.5	Very Low
RT2/12707	Dwelling	Medium	44	47	2.6	Very Low
RT2/12709	Dwelling	Medium	45	47	2.5	Very Low
RT2/12710	Dwelling	Medium	44	47	2.5	Very Low
RT2/12711	Dwelling	Medium	46	48	2.6	Very Low
RT2/12712	Dwelling	Medium	44	47	2.5	Very Low
RT2/12713	Dwelling	Medium	45	48	2.5	Very Low
RT2/12714	Dwelling	Medium	46	48	2.5	Very Low
RT2/12715	Dwelling	Medium	44	47	2.5	Very Low
RT2/12716	Dwelling	Medium	62	65	2.7	Medium

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Increase in noise level due to development dB	Magnitude of Effect
RT2/12717	Dwelling	Medium	45	47	2.5	Very Low
RT2/12719	Dwelling	Medium	44	47	2.4	Very Low
RT2/12720	Dwelling	Medium	46	49	2.6	Very Low
RT2/12721	Dwelling	Medium	45	47	2.6	Very Low
RT2/12722	Dwelling	Medium	44	46	2.4	Very Low
RT2/12725	Dwelling	Medium	45	47	2.5	Very Low
RT2/12726	Dwelling	Medium	45	47	2.5	Very Low
RT2/12728	Dwelling	Medium	45	47	2.5	Very Low
RT2/12729	Dwelling	Medium	45	47	2.5	Very Low
RT2/12730	Dwelling	Medium	44	47	2.5	Very Low
RT2/12732	Dwelling	Medium	47	49	2.6	Very Low
RT2/12733	Dwelling	Medium	45	48	2.5	Very Low
RT2/12734	Dwelling	Medium	44	47	2.4	Very Low
RT2/12735	Dwelling	Medium	44	47	2.5	Very Low
RT2/12736	Dwelling	Medium	45	48	2.5	Very Low
RT2/12737	Dwelling	Medium	44	47	2.4	Very Low
RT2/12739	Dwelling	Medium	44	47	2.5	Very Low
RT2/12740	Dwelling	Medium	45	48	2.6	Very Low
RT2/12741	Semi-Detached	Medium	60	63	2.7	Low
RT2/12743	Dwelling	Medium	47	50	2.6	Very Low
RT2/12744	Dwelling	Medium	45	47	2.5	Very Low
RT2/12745	Dwelling	Medium	59	62	2.7	Low
RT2/12746	Dwelling	Medium	47	49	2.6	Very Low
RT2/12747	Dwelling	Medium	45	48	2.5	Very Low
RT2/12748	Dwelling	Medium	47	49	2.6	Very Low
RT2/12749	Dwelling	Medium	46	48	2.6	Very Low
RT2/12751	Dwelling	Medium	47	50	2.6	Very Low
RT2/12752	Dwelling	Medium	47	50	2.6	Very Low
RT2/12753	Dwelling	Medium	48	50	2.6	Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Increase in noise level due to development dB	Magnitude of Effect
RT2/12754	Dwelling	Medium	46	49	2.6	Very Low
RT2/12755	Dwelling	Medium	60	63	2.7	Low
RT2/12757	Dwelling	Medium	56	59	2.7	Low
RT2/12761	Dwelling	Medium	59	62	2.7	Low
RT2/12762	Dwelling	Medium	46	48	2.5	Very Low
RT2/12763	Detached	Medium	47	50	2.6	Very Low
RT2/12764	Dwelling	Medium	47	50	2.6	Very Low
RT2/12766	Dwelling	Medium	46	48	2.5	Very Low
RT2/12767	Dwelling	Medium	46	49	2.6	Very Low
RT2/12769	Dwelling	Medium	44	47	2.5	Very Low
RT2/12770	Dwelling	Medium	60	63	2.7	Low
RT2/12771	Dwelling	Medium	47	50	2.6	Very Low
RT2/12772	Dwelling	Medium	48	51	2.6	Low
RT2/12774	Dwelling	Medium	46	49	2.6	Very Low
RT2/12775	Dwelling	Medium	46	48	2.5	Very Low
RT2/12776	Dwelling	Medium	46	49	2.6	Very Low
RT2/12777	Dwelling	Medium	60	63	2.7	Low
RT2/12778	Residential	Medium	44	47	2.5	Very Low
RT2/12780	Dwelling	Medium	45	48	2.6	Very Low
RT2/12781	Dwelling	Medium	48	51	2.7	Low
RT2/12782	Dwelling	Medium	48	51	2.6	Low
RT2/12784	Dwelling	Medium	61	63	2.7	Medium
RT2/12785	Dwelling	Medium	49	52	2.6	Low
RT2/12786	Dwelling	Medium	48	50	2.6	Low
RT2/12787	Dwelling	Medium	47	49	2.6	Very Low
RT2/12788	Dwelling	Medium	47	50	2.6	Very Low
RT2/12790	Dwelling	Medium	50	53	2.7	Low
RT2/12792	Dwelling	Medium	49	52	2.7	Low
RT2/12794	Dwelling	Medium	48	50	2.6	Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Increase in noise level due to development dB	Magnitude of Effect
RT2/12795	Dwelling	Medium	49	52	2.7	Low
RT2/12796	Dwelling	Medium	48	50	2.6	Low
RT2/12800	Dwelling	Medium	50	53	2.7	Low
RT2/12801	Dwelling	Medium	47	50	2.6	Low
RT2/12803	Dwelling	Medium	52	55	2.7	Low
RT2/12804	Dwelling	Medium	50	52	2.7	Low
RT2/12805	Dwelling	Medium	48	50	2.5	Low
RT2/12806	Dwelling	Medium	52	54	2.6	Low
RT2/12808	Dwelling	Medium	50	52	2.7	Low
RT2/12809	Dwelling	Medium	47	50	2.6	Very Low
RT2/12810	Dwelling	Medium	52	55	2.7	Low
RT2/12811	Dwelling	Medium	50	53	2.7	Low
RT2/12817	Detached	Medium	56	59	2.6	Low
RT2/12818	Dwelling	Medium	66	68	2.8	Medium
RT2/12821	Detached	Medium	47	50	2.6	Very Low
RT2/12823	Dwelling	Medium	51	54	2.6	Low
RT2/12824	Dwelling	Medium	51	54	2.6	Low
RT2/12825	Detached	Medium	53	56	2.7	Low
RT2/12827	Dwelling	Medium	59	61	2.7	Low
RT2/12828	Dwelling	Medium	48	51	2.6	Low
RT2/12829	Detached	Medium	48	51	2.6	Low
RT2/12834	Dwelling	Medium	57	60	2.7	Low
RT2/12835	Dwelling	Medium	49	52	2.6	Low
RT2/12843	Dwelling	Medium	47	49	2.6	Very Low
RT2/12845	Dwelling	Medium	48	50	2.6	Low
RT2/12846	Detached	Medium	50	53	2.6	Low
RT2/12848	Dwelling	Medium	52	55	2.6	Low
RT2/12856	Dwelling	Medium	50	52	2.6	Low
RT2/12860	Detached	Medium	60	62	2.7	Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Increase in noise level due to development dB	Magnitude of Effect
RT2/12861	Dwelling	Medium	53	56	2.6	Low
RT2/12862	Dwelling	Medium	48	51	2.7	Low
RT2/12866	Self Contained Flat (Includes Maisonette / Apartment)	Medium	52	55	2.7	Low
RT2/12868	Dwelling	Medium	48	51	2.7	Low
RT2/12871	Dwelling	Medium	47	50	2.5	Very Low
RT2/12873	Dwelling	Medium	49	52	2.6	Low
RT2/12884	Self Contained Flat (Includes Maisonette / Apartment)	Medium	44	46	2.5	Very Low
RT2/12886	Dwelling	Medium	44	46	2.5	Very Low
RT2/12887	Self Contained Flat (Includes Maisonette / Apartment)	Medium	44	46	2.5	Very Low
RT2/12911	Dwelling	Medium	42	45	2.7	Very Low
RT2/12912	Residential	Medium	42	44	2.7	Very Low
RT2/13049	Dwelling	Medium	45	45	0.4	Very Low
RT2/13050	Dwelling	Medium	41	41	0.4	Very Low
RT2/13056	Semi-Detached	Medium	54	55	0.4	Very Low
RT2/13057	Dwelling	Medium	53	54	0.4	Very Low
RT2/13058	Dwelling	Medium	49	50	0.4	Very Low
RT2/13061	Semi-Detached	Medium	56	56	0.5	Very Low
RT2/13062	Dwelling	Medium	58	59	0.6	Very Low
RT2/13063	Terraced	Medium	56	56	0.5	Very Low
RT2/13064	Dwelling	Medium	51	51	0.3	Very Low
RT2/13065	Terraced	Medium	54	54	0.4	Very Low
RT2/13066	Dwelling	Medium	61	62	0.7	Very Low
RT2/13069	Terraced	Medium	53	53	0.3	Very Low
RT2/13070	Terraced	Medium	51	52	0.4	Very Low
RT2/13071	Dwelling	Medium	56	57	0.5	Very Low
RT2/13072	Dwelling	Medium	54	55	0.4	Very Low
RT2/13073	Dwelling	Medium	56	57	0.5	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Increase in noise level due to development dB	Magnitude of Effect
RT2/13074	Dwelling	Medium	59	60	0.5	Very Low
RT2/13075	Dwelling	Medium	56	57	0.5	Very Low
RT2/13077	Dwelling	Medium	48	48	0.3	Very Low
RT2/13079	Dwelling	Medium	43	43	0.4	Very Low
RT2/13087	Dwelling	Medium	49	50	0.3	Very Low
RT2/13088	Dwelling	Medium	50	51	0.3	Very Low
RT2/13089	Dwelling	Medium	39	39	0.3	Very Low
RT2/13090	Dwelling	Medium	53	53	0.4	Very Low
RT2/13091	Self Contained Flat (Includes Maisonette / Apartment)	Medium	53	53	0.4	Very Low
RT2/13096	Detached	Medium	39	39	0.3	Very Low
RT2/13097	Dwelling	Medium	39	39	0.3	Very Low
RT2/13098	Detached	Medium	39	40	0.4	Very Low
RT2/13099	Dwelling	Medium	39	39	0.3	Very Low
RT2/13101	Dwelling	Medium	39	40	0.3	Very Low
RT2/13102	Detached	Medium	39	39	0.3	Very Low
RT2/13103	Dwelling	Medium	40	40	0.4	Very Low
RT2/13104	Dwelling	Medium	41	41	0.3	Very Low
RT2/13105	Residential	Medium	41	41	0.3	Very Low
RT2/13106	Dwelling	Medium	41	41	0.3	Very Low
RT2/13108	Dwelling	Medium	41	41	0.4	Very Low
RT2/13109	Dwelling	Medium	41	41	0.4	Very Low
RT2/13110	Dwelling	Medium	41	42	0.3	Very Low
RT2/13112	Detached	Medium	41	41	0.3	Very Low
RT2/13114	Dwelling	Medium	44	45	0.3	Very Low
RT2/13116	Detached	Medium	47	47	0.3	Very Low
RT2/13117	Detached	Medium	53	53	0.3	Very Low
RT2/13118	Detached	Medium	55	56	0.5	Very Low
RT2/13120	Dwelling	Medium	41	41	0.3	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Increase in noise level due to development dB	Magnitude of Effect
RT2/13121	Dwelling	Medium	53	53	0.3	Very Low
RT2/13122	Dwelling	Medium	56	57	0.5	Very Low
RT2/13123	Detached	Medium	53	53	0.4	Very Low
RT2/13124	Dwelling	Medium	51	51	0.3	Very Low
RT2/13126	Privately Owned Holiday Caravan / Chalet	Medium	48	48	0.3	Very Low
RT2/13130	Detached	Medium	40	40	0.3	Very Low
RT2/13133	Detached	Medium	47	47	0.3	Very Low
RT2/13136	Dwelling	Medium	56	57	0.5	Very Low
RT2/13137	Detached	Medium	53	53	0.4	Very Low
RT2/13138	Detached	Medium	52	52	0.3	Very Low
RT2/13139	Detached	Medium	51	52	0.4	Very Low
RT2/13140	Dwelling	Medium	52	53	0.4	Very Low
RT2/13141	Dwelling	Medium	59	59	0.6	Very Low
RT2/13142	Dwelling	Medium	55	56	0.5	Very Low
RT2/13144	Dwelling	Medium	56	56	0.4	Very Low
RT2/13145	Dwelling	Medium	56	57	0.5	Very Low
RT2/13146	Detached	Medium	56	56	0.4	Very Low
RT2/13147	Dwelling	Medium	48	48	0.3	Very Low
RT2/13148	Detached	Medium	57	57	0.5	Very Low
RT2/13149	Dwelling	Medium	53	54	0.4	Very Low
RT2/13150	Detached	Medium	56	56	0.5	Very Low
RT2/13151	Dwelling	Medium	54	54	0.4	Very Low
RT2/13152	Detached	Medium	52	53	0.4	Very Low
RT2/13154	Dwelling	Medium	54	55	0.4	Very Low
RT2/13155	Dwelling	Medium	54	55	0.4	Very Low
RT2/13156	Dwelling	Medium	54	54	0.4	Very Low
RT2/13157	Dwelling	Medium	54	54	0.4	Very Low
RT2/13160	Semi-Detached	Medium	52	52	0.3	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Predicted Daytime Noise Level dB L _{Aeq} , 16hr	Increase in noise level due to development dB	Magnitude of Effect
RT2/13161	Semi-Detached	Medium	56	57	0.5	Very Low
RT2/13162	Residential	Medium	59	60	0.6	Very Low
RT2/13164	Dwelling	Medium	59	59	0.5	Very Low
RT2/13167	Dwelling	Medium	52	53	0.4	Very Low
RT2/13168	Dwelling	Medium	50	50	0.3	Very Low
RT2/13169	Dwelling	Medium	51	51	0.3	Very Low
RT2/13171	Dwelling	Medium	55	56	0.4	Very Low
RT2/13172	Dwelling	Medium	55	55	0.5	Very Low
RT2/13175	Dwelling	Medium	48	48	0.4	Very Low
RT2/13177	Detached	Medium	41	41	0.3	Very Low
RT2/13178	Detached	Medium	41	41	0.3	Very Low
RT2/13179	Dwelling	Medium	45	46	0.3	Very Low
RT2/13180	Residential	Medium	46	46	0.3	Very Low
RT2/13181	Dwelling	Medium	50	51	0.3	Very Low
RT2/13183	Dwelling	Medium	53	53	0.4	Very Low
RT2/13184	Dwelling	Medium	52	53	0.4	Very Low
RT2/13185	Dwelling	Medium	51	51	0.3	Very Low
RT2/13186	Dwelling	Medium	50	50	0.3	Very Low
RT2/13187	Detached	Medium	53	53	0.3	Very Low
RT2/13188	Dwelling	Medium	57	57	0.4	Very Low
RT2/13190	Dwelling	Medium	56	56	0.5	Very Low
RT2/13193	Dwelling	Medium	53	53	0.3	Very Low
RT2/13199	Dwelling	Medium	52	52	0.3	Very Low
RT2/13748	Detached	Medium	59	60	0.5	Very Low
RT3/13039	Detached	Medium	56	57	0.5	Very Low
RT3/13044	Dwelling	Medium	57	57	0.5	Very Low
RT3/13047	Dwelling	Medium	44	44	0.5	Very Low
RT3/13048	Dwelling	Medium	44	45	0.5	Very Low
RT3/13053	Detached	Medium	50	50	0.3	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	‘Peak Construction Year (2023) CUMULATIVE with Development’ minus ‘Base Construction Year (2020) without Development’	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
RT3/13076	Dwelling	Medium	44	44	0.4	Very Low
RT4/13202	Dwelling	Medium	57	58	0.5	Very Low
RT4/13208	Dwelling	Medium	63	64	0.4	Very Low
RT4/13209	Dwelling	Medium	62	63	0.4	Very Low
RT4/13212	Dwelling	Medium	68	68	0.2	Very Low
RT4/13216	Dwelling	Medium	49	50	0.4	Very Low
RT4/13218	Dwelling	Medium	51	52	0.4	Very Low
X4/00001	Dual Use	Medium	55	55	0.4	Very Low
Z5/00011	Church	Medium	55	55	0.4	Very Low
ZT2/13115	Place Of Worship	Medium	47	47	0.3	Very Low

2.1 REVISED A5025 ALIGNMENT CUMULATIVE WITH WYLFA NEWYDD POWER STATION TBM METHOD (SCENARIOS 1 AND 2) – PEAK CONSTRUCTION YEAR 2023 CUMULATIVE WITH DEVELOPMENT TBM METHOD (SCENARIOS 1 AND 2) MINUS PEAK CONSTRUCTION YEAR 2023 WITHOUT DEVELOPMENT

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
C1/00005	Commercial	Low	45	47	2.6	Very Low
C1/00009	Petrol Filling Station	Very Low	58	60	2.6	Low
C1/00010	Public House / Bar / Nightclub	Low	58	60	2.7	Low
C1/00011	Shop / Showroom	Low	54	56	2.6	Low
C1/00012	Shop / Showroom	Low	54	57	2.6	Low
C1/00014	Wholesale Distribution	Very Low	45	48	2.5	Very Low
C1/00021	Shop / Showroom	Low	46	47	0.5	Very Low
C1/00023	Holiday Let/Accommodation/Short-Term Let Other Than CH01	Medium	43	43	0.6	Very Low
C1/00026	Primary School	Medium	50	50	0.5	Very Low
C1/00031	Commercial	Low	39	39	0.7	Very Low
C1/00033	Commercial	Low	39	40	0.9	Very Low
C1/00040	Hotel/Motel	Medium	36	37	1.1	Very Low
C1/00041	General Practice Surgery / Clinic	Medium	37	38	0.9	Very Low
C1/00048	Commercial	Low	34	36	1.2	Very Low
C1/00049	Commercial	Low	34	35	1.1	Very Low
C1/00050	Holiday Let/Accommodation/Short-Term Let Other Than CH01	Medium	35	36	1.1	Very Low
C1/00052	Commercial	Low	34	35	1.2	Very Low
C1/13677	Holiday Let/Accommodation/Short-Term Let Other Than CH01	Medium	35	36	1.1	Very Low
C1/13678	Holiday Let/Accommodation/Short-Term Let Other Than CH01	Medium	35	36	1.1	Very Low
C1T/13742	Campsite	Medium	43	46	2.6	Very Low
C2/00009	Commercial	Low	46	46	0.3	Very Low
C2/00010	Community Service Centre /	Low	50	50	0.3	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
	Office					
C2/00011	Restaurant / Cafeteria	Low	50	50	0.3	Very Low
C2/00012	Commercial	Low	54	54	0.3	Very Low
C2/00013	Commercial	Low	48	48	0.4	Very Low
C2/00014	Health Care Services	Medium	56	56	0.3	Very Low
C2/00016	Shop / Showroom	Low	59	60	0.4	Very Low
C2/00018	Bank / Financial Service	Low	58	59	0.3	Very Low
C2/00019	Shop / Showroom	Low	58	58	0.4	Very Low
C2/00020	Public House / Bar / Nightclub	Low	61	61	0.4	Very Low
C2/00021	Commercial	Low	59	59	0.3	Very Low
C2/00022	Commercial	Low	65	65	0.3	Very Low
C2/00023	Commercial	Low	59	59	0.3	Very Low
C2/00024	Commercial	Low	63	63	0.4	Very Low
C2/00025	Commercial	Low	62	63	0.3	Very Low
C2/00026	Commercial	Low	65	66	0.3	Very Low
C2/00027	Commercial	Low	57	57	0.3	Very Low
C2/00029	Servicing Garage	Very Low	58	58	0.4	Very Low
C2/00030	Commercial	Low	63	63	0.3	Very Low
C2/00031	Shop / Showroom	Low	52	52	0.3	Very Low
C2/00032	Commercial	Low	51	52	0.4	Very Low
C2/00033	Public / Village Hall / Other Community Facility	Medium	50	50	0.3	Very Low
C2/00034	Public House / Bar / Nightclub	Low	59	59	0.3	Very Low
C2/00035	Commercial	Low	61	61	0.3	Very Low
C2/00036	Amusements	Low	57	57	0.3	Very Low
C2/00038	Shop / Showroom	Low	62	62	0.3	Very Low
C2/00039	Commercial	Low	51	51	0.3	Very Low
C2/00040	Commercial	Low	51	51	0.3	Very Low
C2/00041	Commercial	Low	51	51	0.3	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
C2/00042	Shop / Showroom	Low	52	52	0.3	Very Low
C2/00043	Commercial	Low	51	51	0.3	Very Low
C2/00044	Commercial	Low	51	51	0.3	Very Low
C4/00020	Church Hall / Religious Meeting Place / Hall	Medium	55	55	0.2	Very Low
C4/00021	Commercial	Low	55	55	0.3	Very Low
C4/00022	Commercial	Low	55	55	0.3	Very Low
C4/00023	Commercial	Low	55	55	0.3	Very Low
C4/00024	Commercial	Low	55	56	0.2	Very Low
C4/00055	Shop / Showroom	Low	63	64	0.3	Very Low
C4/00056	Shop / Showroom	Low	62	62	0.3	Very Low
C4/00062	Wholesale Distribution	Very Low	61	61	0.3	Very Low
C4/00076	Commercial	Low	60	60	0.3	Very Low
C4/00085	Commercial	Low	57	57	0.3	Very Low
C4/00086	Warehouse / Store / Storage Depot	Very Low	64	64	0.3	Very Low
C4/00089	Wholesale Distribution	Very Low	57	58	0.2	Very Low
C4/00096	Shop / Showroom	Low	59	60	0.3	Very Low
C4/00097	Commercial	Low	59	60	0.3	Very Low
C4/00098	Commercial	Low	59	60	0.3	Very Low
C4/00100	Commercial	Low	62	63	0.3	Very Low
C4/00106	Shop / Showroom	Low	55	55	0.3	Very Low
C4/00116	Leisure - Applicable to recreational sites and enterprises	Low	60	60	0.3	Very Low
C4/00207	Retail	Low	54	55	0.2	Very Low
C4/00210	Shop / Showroom	Low	54	54	0.3	Very Low
C4/00211	Vehicle Repair Workshop & Premises	Very Low	54	54	0.3	Very Low
C4/00235	Commercial	Low	58	58	0.2	Very Low
C4/00238	Commercial	Low	53	53	0.2	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
C4/00242	Workshop / Light Industrial	Very Low	51	51	0.3	Very Low
C4/00243	Workshop / Light Industrial	Very Low	51	51	0.3	Very Low
C4/13644	Holiday Let/Accommodation/Short- Term Let Other Than CH01	Medium	60	60	0.3	Very Low
C5/00781	Hotel/Motel	Medium	63	64	0.3	Very Low
C5/00946	Workshop / Light Industrial	Very Low	57	58	0.3	Very Low
C5/00950	Office / Work Studio	Low	57	58	0.3	Very Low
C5/00952	Offices (Inc Computer Centres)	Low	58	58	0.2	Very Low
C5/00953	Office / Work Studio	Low	58	58	0.2	Very Low
C5/00956	Office / Work Studio	Low	58	58	0.3	Very Low
C5/00957	Office / Work Studio	Low	58	58	0.3	Very Low
C5/00958	Office / Work Studio	Low	58	59	0.3	Very Low
C5/00959	Office / Work Studio	Low	58	59	0.3	Very Low
C5/00961	Office / Work Studio	Low	58	59	0.3	Very Low
C5/00962	Office	Low	58	58	0.3	Very Low
C5/00963	Office / Work Studio	Low	58	58	0.3	Very Low
C5/00964	Office / Work Studio	Low	58	58	0.3	Very Low
C5/00965	Office / Work Studio	Low	58	58	0.3	Very Low
C5/00967	Office / Work Studio	Low	58	59	0.3	Very Low
C5/00968	Office / Work Studio	Low	58	59	0.3	Very Low
C5/00969	Office / Work Studio	Low	58	59	0.3	Very Low
C5/00970	Office / Work Studio	Low	59	59	0.3	Very Low
C5/00971	Office / Work Studio	Low	59	59	0.3	Very Low
C5/00972	Office / Work Studio	Low	59	59	0.3	Very Low
C5/00973	Office / Work Studio	Low	59	59	0.3	Very Low
C5/00974	Office / Work Studio	Low	59	59	0.3	Very Low
C5/00975	Office / Work Studio	Low	59	59	0.3	Very Low
C5/00977	Office / Work Studio	Low	59	59	0.3	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
C5/00978	Office / Work Studio	Low	59	59	0.3	Very Low
C5/00979	Office / Work Studio	Low	59	59	0.3	Very Low
C5/00983	Office / Work Studio	Low	59	59	0.3	Very Low
C5/00984	Office / Work Studio	Low	59	59	0.3	Very Low
C5/00985	Office / Work Studio	Low	59	59	0.3	Very Low
C5/00987	Office / Work Studio	Low	59	59	0.3	Very Low
C5/00988	Office / Work Studio	Low	58	58	0.3	Very Low
C5/00989	Office / Work Studio	Low	59	59	0.3	Very Low
C5/00990	Office / Work Studio	Low	59	59	0.3	Very Low
C5/00991	Office / Work Studio	Low	59	59	0.3	Very Low
C5/00992	Office / Work Studio	Low	59	59	0.3	Very Low
C5/00993	Office / Work Studio	Low	58	59	0.3	Very Low
C5/00996	Office / Work Studio	Low	59	59	0.3	Very Low
C5/00997	Office / Work Studio	Low	59	59	0.3	Very Low
C5/00999	Office / Work Studio	Low	59	59	0.3	Very Low
C5/01000	Office / Work Studio	Low	58	59	0.3	Very Low
C5/01001	Office / Work Studio	Low	58	59	0.3	Very Low
C5/01002	Office / Work Studio	Low	58	59	0.3	Very Low
C5/01005	Office / Work Studio	Low	59	59	0.3	Very Low
C5/01006	Office / Work Studio	Low	59	59	0.3	Very Low
C5/01007	Office / Work Studio	Low	59	59	0.3	Very Low
C5/01008	Office / Work Studio	Low	59	59	0.3	Very Low
C5/01009	Office / Work Studio	Low	59	59	0.3	Very Low
C5/01013	Office / Work Studio	Low	60	60	0.3	Very Low
C5/01032	Workshop / Light Industrial	Very Low	62	62	0.4	Very Low
C5/01033	Bank / Financial Service	Low	62	62	0.4	Very Low
C5/01034	Office / Work Studio	Low	62	62	0.4	Very Low
C5/01057	Holiday Let/Accommodation/Short-Term Let Other Than CH01	Medium	63	63	0.3	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
C5/01070	Warehouse / Store / Storage Depot	Very Low	60	60	0.3	Very Low
C5/01079	Office / Work Studio	Low	61	61	0.2	Very Low
CT1/12581	Preparatory / First / Primary / Infant / Junior / Middle School	Medium	46	48	2.6	Very Low
CT1/12601	Shop / Showroom	Low	47	50	2.6	Very Low
CT1/12615	Public / Village Hall / Other Community Facility	Medium	47	50	2.6	Very Low
CT1/12621	Commercial	Low	47	50	2.6	Very Low
CT1/12831	Workshop / Light Industrial	Very Low	56	59	2.6	Low
CT1/12836	Workshop / Light Industrial	Very Low	54	56	2.6	Low
CT1/12837	Workshop / Light Industrial	Very Low	53	56	2.7	Low
CT1/12930	Shop / Showroom	Low	59	61	2.6	Low
CT1/12952	Primary School	Medium	49	52	2.7	Low
CT1/12995	Commercial	Low	58	60	2.6	Low
CT2/12441	Shop / Showroom	Low	56	57	0.2	Very Low
CT2/12567	Primary School	Medium	43	46	2.5	Very Low
CT2/12681	Public House / Bar / Nightclub	Low	44	46	2.4	Very Low
CT2/12697	Public / Village Hall / Other Community Facility	Medium	44	47	2.5	Very Low
CT2/12724	Bank / Financial Service	Low	45	47	2.4	Very Low
CT2/13113	Church Hall / Religious Meeting Place / Hall	Medium	46	46	0.2	Very Low
CT2/13134	Commercial	Low	47	47	0.3	Very Low
CT2/13197	Commercial	Low	41	42	0.3	Very Low
M5/13635	Offices (Inc Computer Centres)	Low	58	58	0.2	Very Low
R1/00011	Dwelling	Medium	58	60	2.6	Low
R1/00012	Dwelling	Medium	46	49	2.6	Very Low
R1/00013	Dwelling	Medium	48	50	2.6	Low
R1/00021	Dwelling	Medium	49	51	2.6	Low
R1/00023	Detached	Medium	46	49	2.6	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R1/00024	Dwelling	Medium	49	51	2.6	Low
R1/00035	Detached	Medium	45	47	2.5	Very Low
R1/00048	Detached	Medium	56	58	2.6	Low
R1/00049	Caravan	Medium	56	58	2.6	Low
R1/00051	Detached	Medium	57	60	2.6	Low
R1/00052	Detached	Medium	59	62	2.6	Low
R1/00054	Dwelling	Medium	59	62	2.6	Low
R1/00055	Dwelling	Medium	57	59	2.6	Low
R1/00056	Dwelling	Medium	58	61	2.6	Low
R1/00057	Dwelling	Medium	54	56	2.5	Low
R1/00058	Detached	Medium	52	54	2.6	Low
R1/00060	Semi-Detached	Medium	53	55	2.6	Low
R1/00062	Dwelling	Medium	56	58	2.6	Low
R1/00063	Dwelling	Medium	51	54	2.6	Low
R1/00064	Dwelling	Medium	54	57	2.6	Low
R1/00065	Dwelling	Medium	56	58	2.6	Low
R1/00066	Dwelling	Medium	50	53	2.5	Low
R1/00067	Terraced	Medium	56	58	2.6	Low
R1/00068	Terraced	Medium	55	58	2.6	Low
R1/00069	Dwelling	Medium	52	55	2.6	Low
R1/00070	Terraced	Medium	55	58	2.6	Low
R1/00071	Dwelling	Medium	56	59	2.6	Low
R1/00072	Terraced	Medium	57	59	2.6	Low
R1/00073	Dwelling	Medium	52	54	2.6	Low
R1/00074	Terraced	Medium	54	57	2.6	Low
R1/00075	Dwelling	Medium	49	52	2.6	Low
R1/00076	Dwelling	Medium	49	52	2.5	Low
R1/00077	Terraced	Medium	53	56	2.5	Low
R1/00078	Terraced	Medium	52	55	2.5	Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R1/00079	Semi-Detached	Medium	54	56	2.6	Low
R1/00080	Dwelling	Medium	48	51	2.5	Low
R1/00082	Dwelling	Medium	48	50	2.6	Low
R1/00084	Dwelling	Medium	50	52	2.6	Low
R1/00086	Detached	Medium	54	57	2.6	Low
R1/00087	Terraced	Medium	51	53	2.6	Low
R1/00088	Dwelling	Medium	49	52	2.6	Low
R1/00089	Semi-Detached	Medium	51	54	2.6	Low
R1/00091	Terraced	Medium	50	53	2.6	Low
R1/00092	Dwelling	Medium	49	52	2.6	Low
R1/00093	Dwelling	Medium	48	51	2.5	Low
R1/00094	Semi-Detached	Medium	50	53	2.6	Low
R1/00095	Dwelling	Medium	53	56	2.6	Low
R1/00096	Dwelling	Medium	48	50	2.5	Low
R1/00097	Dwelling	Medium	48	50	2.5	Low
R1/00098	Dwelling	Medium	47	50	2.6	Very Low
R1/00099	Dwelling	Medium	47	50	2.6	Very Low
R1/00100	Detached	Medium	49	51	2.5	Low
R1/00101	Dwelling	Medium	47	49	2.5	Very Low
R1/00102	Dwelling	Medium	48	50	2.5	Low
R1/00103	Dwelling	Medium	46	49	2.6	Very Low
R1/00104	Dwelling	Medium	47	50	2.6	Very Low
R1/00105	Dwelling	Medium	47	49	2.6	Very Low
R1/00106	Dwelling	Medium	46	49	2.6	Very Low
R1/00107	Dwelling	Medium	47	50	2.5	Very Low
R1/00108	Dwelling	Medium	46	49	2.6	Very Low
R1/00109	Dwelling	Medium	47	49	2.6	Very Low
R1/00110	Dwelling	Medium	46	49	2.5	Very Low
R1/00111	Detached	Medium	47	50	2.6	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R1/00113	Detached	Medium	46	49	2.5	Very Low
R1/00114	Detached	Medium	45	47	2.6	Very Low
R1/00116	Detached	Medium	46	48	2.5	Very Low
R1/00117	Terraced	Medium	44	47	2.5	Very Low
R1/00118	Terraced	Medium	44	47	2.5	Very Low
R1/00120	Detached	Medium	44	46	2.6	Very Low
R1/00121	Self Contained Flat (Includes Maisonette / Apartment)	Medium	44	47	2.5	Very Low
R1/00122	Detached	Medium	44	47	2.5	Very Low
R1/00124	Detached	Medium	45	47	2.5	Very Low
R1/00135	Dwelling	Medium	52	54	1.5	Low
R1/00144	Dwelling	Medium	50	52	1.4	Low
R1/00152	Dwelling	Medium	45	47	2.3	Very Low
R1/00153	Dwelling	Medium	50	51	1.3	Low
R1/00161	Dwelling	Medium	44	46	2.2	Very Low
R1/00162	Caravan	Medium	44	46	2.2	Very Low
R1/00182	Dwelling	Medium	51	51	0.8	Very Low
R1/00184	Dwelling	Medium	51	51	0.8	Very Low
R1/00188	Dwelling	Medium	46	48	1.3	Very Low
R1/00209	Dwelling	Medium	42	44	1.9	Very Low
R1/00212	Detached	Medium	47	48	0.9	Very Low
R1/00213	Dwelling	Medium	51	51	0.7	Very Low
R1/00215	Dwelling	Medium	49	49	0.8	Very Low
R1/00217	Detached	Medium	42	44	1.9	Very Low
R1/00222	Dwelling	Medium	48	49	0.8	Very Low
R1/00224	Dwelling	Medium	49	49	0.7	Very Low
R1/00225	Dwelling	Medium	45	46	1	Very Low
R1/00230	Dwelling	Medium	48	49	0.7	Very Low
R1/00233	Dwelling	Medium	49	50	0.6	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R1/00235	Dwelling	Medium	43	44	1.3	Very Low
R1/00235	Dwelling	Medium	43	44	1.3	Very Low
R1/00240	Dwelling	Medium	50	51	0.6	Very Low
R1/00256	Dwelling	Medium	51	51	0.4	Very Low
R1/00259	Dwelling	Medium	52	52	0.5	Very Low
R1/00260	Dwelling	Medium	55	56	0.6	Very Low
R1/00263	Residential	Medium	42	43	1.2	Very Low
R1/00265	Dwelling	Medium	42	43	1.2	Very Low
R1/00267	Dwelling	Medium	48	49	0.4	Very Low
R1/00270	Dwelling	Medium	53	53	0.5	Very Low
R1/00272	Dwelling	Medium	55	55	0.6	Very Low
R1/00273	Dwelling	Medium	44	45	1	Very Low
R1/00274	Self Contained Flat (Includes Maisonette / Apartment)	Medium	50	51	0.5	Very Low
R1/00278	Dwelling	Medium	49	49	0.1	Very Low
R1/00279	Detached	Medium	51	51	0.5	Very Low
R1/00282	Dwelling	Medium	52	53	0.5	Very Low
R1/00283	Terraced	Medium	51	52	0.5	Very Low
R1/00284	Terraced	Medium	50	51	0.5	Very Low
R1/00287	Terraced	Medium	50	50	0.5	Very Low
R1/00289	Dwelling	Medium	42	42	0.7	Very Low
R1/00290	Terraced	Medium	49	50	0.5	Very Low
R1/00291	Terraced	Medium	49	49	0.4	Very Low
R1/00292	Dwelling	Medium	53	53	0.6	Very Low
R1/00293	Terraced	Medium	48	49	0.4	Very Low
R1/00296	Terraced	Medium	48	48	0.5	Very Low
R1/00298	Dwelling	Medium	48	49	0.6	Very Low
R1/00299	Terraced	Medium	47	48	0.5	Very Low
R1/00301	Dwelling	Medium	51	52	0.5	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R1/00306	Detached	Medium	46	47	0.5	Very Low
R1/00309	Dwelling	Medium	52	52	0.5	Very Low
R1/00310	Residential	Medium	47	47	0.6	Very Low
R1/00314	Dwelling	Medium	56	56	0.7	Very Low
R1/00315	Dwelling	Medium	51	51	0.5	Very Low
R1/00316	Detached	Medium	45	46	0.5	Very Low
R1/00317	Dwelling	Medium	55	56	0.6	Very Low
R1/00319	Dwelling	Medium	56	56	0.7	Very Low
R1/00323	Dwelling	Medium	56	56	0.7	Very Low
R1/00325	Dwelling	Medium	51	51	0.5	Very Low
R1/00326	Detached	Medium	45	45	0.5	Very Low
R1/00327	Dwelling	Medium	52	52	0.5	Very Low
R1/00328	Dwelling	Medium	50	50	0.4	Very Low
R1/00331	Detached	Medium	49	50	0.5	Very Low
R1/00333	Dwelling	Medium	53	53	0.6	Very Low
R1/00336	Detached	Medium	44	45	0.5	Very Low
R1/00339	Dwelling	Medium	52	52	0.5	Very Low
R1/00343	Detached	Medium	51	51	0.4	Very Low
R1/00344	Dwelling	Medium	51	52	0.5	Very Low
R1/00346	Dwelling	Medium	40	41	0.9	Very Low
R1/00351	Detached	Medium	50	51	0.4	Very Low
R1/00352	Detached	Medium	44	44	0.5	Very Low
R1/00357	Dwelling	Medium	52	52	0.5	Very Low
R1/00359	Dwelling	Medium	55	56	0.7	Very Low
R1/00362	Dwelling	Medium	45	46	0.5	Very Low
R1/00363	Detached	Medium	50	51	0.5	Very Low
R1/00369	Detached	Medium	53	54	0.6	Very Low
R1/00370	Detached	Medium	44	44	0.5	Very Low
R1/00373	Dwelling	Medium	50	51	0.4	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R1/00382	Detached	Medium	50	50	0.4	Very Low
R1/00388	Dwelling	Medium	43	44	0.6	Very Low
R1/00389	Dwelling	Medium	43	44	0.6	Very Low
R1/00393	Dwelling	Medium	51	52	0.5	Very Low
R1/00402	Detached	Medium	38	39	1.1	Very Low
R1/00405	Detached	Medium	38	39	1	Very Low
R1/00406	Detached	Medium	39	40	0.9	Very Low
R1/00407	Detached	Medium	41	41	0.8	Very Low
R1/00410	Holiday Homes (Self Catering)	Medium	40	41	0.9	Very Low
R1/00412	Detached	Medium	41	42	0.7	Very Low
R1/00413	Detached	Medium	38	39	1.1	Very Low
R1/00415	Dwelling	Medium	56	56	0.6	Very Low
R1/00416	Dwelling	Medium	37	38	1	Very Low
R1/00420	Dwelling	Medium	55	56	0.6	Very Low
R1/00421	Detached	Medium	39	40	1	Very Low
R1/00426	Detached	Medium	44	44	0.6	Very Low
R1/00427	Detached	Medium	41	42	0.7	Very Low
R1/00429	Detached	Medium	39	40	0.9	Very Low
R1/00430	Dwelling	Medium	48	49	0.4	Very Low
R1/00432	Detached	Medium	45	46	0.5	Very Low
R1/00435	Detached	Medium	39	40	0.9	Very Low
R1/00436	Detached	Medium	49	49	0.4	Very Low
R1/00438	Dwelling	Medium	51	52	0.4	Very Low
R1/00439	Dwelling	Medium	47	48	0.4	Very Low
R1/00441	Detached	Medium	37	38	1.2	Very Low
R1/00443	Dwelling	Medium	46	47	0.4	Very Low
R1/00446	Detached	Medium	38	39	1.2	Very Low
R1/00451	Dwelling	Medium	46	47	0.5	Very Low
R1/00452	Detached	Medium	50	50	0.4	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R1/00456	Detached	Medium	41	41	0.7	Very Low
R1/00457	Detached	Medium	42	43	0.6	Very Low
R1/00458	Dwelling	Medium	49	50	0.4	Very Low
R1/00459	Dwelling	Medium	47	47	0.5	Very Low
R1/00462	Detached	Medium	38	39	1	Very Low
R1/00464	Detached	Medium	40	41	0.8	Very Low
R1/00472	Detached	Medium	39	40	0.9	Very Low
R1/00474	Detached	Medium	39	40	0.9	Very Low
R1/00477	Dwelling	Medium	49	49	0.4	Very Low
R1/00492	Dwelling	Medium	40	41	0.7	Very Low
R1/00493	Dwelling	Medium	42	42	0.7	Very Low
R1/00495	Dwelling	Medium	50	50	0.5	Very Low
R1/00496	Detached	Medium	37	38	1.2	Very Low
R1/00497	Dwelling	Medium	37	39	1.1	Very Low
R1/00501	Dwelling	Medium	50	50	0.4	Very Low
R1/00505	Dwelling	Medium	41	42	0.7	Very Low
R1/00512	Dwelling	Medium	37	38	1.2	Very Low
R1/00513	Dwelling	Medium	39	40	0.9	Very Low
R1/00515	Dwelling	Medium	38	39	0.9	Very Low
R1/00517	Dwelling	Medium	48	48	0.5	Very Low
R1/00532	Dwelling	Medium	42	42	0.7	Very Low
R1/00540	Dwelling	Medium	37	38	1.2	Very Low
R1/00543	Dwelling	Medium	49	49	0.5	Very Low
R1/00556	Dwelling	Medium	37	38	1.3	Very Low
R1/00557	Dwelling	Medium	39	40	0.8	Very Low
R1/00559	Dwelling	Medium	38	39	1	Very Low
R1/00560	Dwelling	Medium	50	51	0.4	Very Low
R1/00561	Dwelling	Medium	51	51	0.4	Very Low
R1/00565	Dwelling	Medium	45	45	0.5	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R1/00574	Dwelling	Medium	40	41	0.8	Very Low
R1/00577	Dwelling	Medium	49	50	0.4	Very Low
R1/00583	Dwelling	Medium	37	38	1.2	Very Low
R1/00586	Dwelling	Medium	37	39	1.1	Very Low
R1/00587	Dwelling	Medium	49	49	0.4	Very Low
R1/00589	Dwelling	Medium	41	42	0.7	Very Low
R1/00592	Detached	Medium	39	40	0.9	Very Low
R1/00593	Dwelling	Medium	38	39	0.9	Very Low
R1/00597	Dwelling	Medium	39	40	0.9	Very Low
R1/00598	Dwelling	Medium	37	38	1.2	Very Low
R1/00601	Dwelling	Medium	50	51	0.4	Very Low
R1/00607	Dwelling	Medium	37	38	1.2	Very Low
R1/00608	Semi-Detached	Medium	38	39	1	Very Low
R1/00609	Dwelling	Medium	44	44	0.5	Very Low
R1/00613	Dwelling	Medium	40	41	0.9	Very Low
R1/00620	Dwelling	Medium	51	51	0.4	Very Low
R1/00622	Dwelling	Medium	48	48	0.4	Very Low
R1/00624	Dwelling	Medium	45	46	0.5	Very Low
R1/00625	Dwelling	Medium	45	45	0.5	Very Low
R1/00636	Dwelling	Medium	37	38	1.2	Very Low
R1/00637	Dwelling	Medium	40	41	0.7	Very Low
R1/00638	Dwelling	Medium	51	52	0.5	Very Low
R1/00639	Dwelling	Medium	51	52	0.5	Very Low
R1/00640	Dwelling	Medium	51	52	0.5	Very Low
R1/00641	Dwelling	Medium	51	52	0.5	Very Low
R1/00645	Dwelling	Medium	50	51	0.4	Very Low
R1/00653	Dwelling	Medium	44	44	0.5	Very Low
R1/00662	Dwelling	Medium	37	38	1.1	Very Low
R1/00667	Dwelling	Medium	37	38	1.1	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R1/00670	Dwelling	Medium	42	43	0.6	Very Low
R1/00674	Dwelling	Medium	38	39	1	Very Low
R1/00675	Dwelling	Medium	52	53	0.5	Very Low
R1/00679	Dwelling	Medium	37	38	1.2	Very Low
R1/00680	Dwelling	Medium	52	52	0.4	Very Low
R1/00687	Dwelling	Medium	39	40	0.9	Very Low
R1/00694	Dwelling	Medium	37	38	1.2	Very Low
R1/00698	Dwelling	Medium	37	38	1.2	Very Low
R1/00702	Dwelling	Medium	37	38	1.2	Very Low
R1/00703	Dwelling	Medium	38	39	1	Very Low
R1/00707	Dwelling	Medium	41	42	0.7	Very Low
R1/00708	Dwelling	Medium	44	44	0.5	Very Low
R1/00711	Dwelling	Medium	39	40	0.9	Very Low
R1/00713	Dwelling	Medium	41	42	0.6	Very Low
R1/00715	Dwelling	Medium	37	38	1.2	Very Low
R1/00719	Dwelling	Medium	36	38	1.2	Very Low
R1/00723	Detached	Medium	47	48	0.5	Very Low
R1/00725	Dwelling	Medium	42	43	0.6	Very Low
R1/00726	Dwelling	Medium	39	40	0.9	Very Low
R1/00732	Dwelling	Medium	41	41	0.7	Very Low
R1/00737	Dwelling	Medium	47	48	0.5	Very Low
R1/00743	Dwelling	Medium	51	52	0.5	Very Low
R1/00747	Dwelling	Medium	38	39	1	Very Low
R1/00749	Dwelling	Medium	40	41	0.7	Very Low
R1/00750	Dwelling	Medium	42	43	0.5	Very Low
R1/00752	Detached	Medium	39	40	0.7	Very Low
R1/00754	Dwelling	Medium	41	41	0.7	Very Low
R1/00764	Dwelling	Medium	50	50	0.4	Very Low
R1/00769	Dwelling	Medium	44	44	0.5	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R1/00770	Dwelling	Medium	45	45	0.4	Very Low
R1/00778	Dwelling	Medium	37	38	1	Very Low
R1/00780	Dwelling	Medium	37	38	1	Very Low
R1/00781	Dwelling	Medium	40	40	0.8	Very Low
R1/00789	Detached	Medium	42	43	0.5	Very Low
R1/00791	Dwelling	Medium	39	40	0.8	Very Low
R1/00792	Dwelling	Medium	40	41	0.6	Very Low
R1/00794	Dwelling	Medium	48	48	0.4	Very Low
R1/00795	Dwelling	Medium	44	44	0.5	Very Low
R1/00796	Dwelling	Medium	37	38	1.1	Very Low
R1/00797	Dwelling	Medium	41	42	0.6	Very Low
R1/00804	Detached	Medium	38	39	0.9	Very Low
R1/00806	Dwelling	Medium	39	39	0.8	Very Low
R1/00807	Dwelling	Medium	40	40	0.7	Very Low
R1/00810	Dwelling	Medium	37	38	1.1	Very Low
R1/00814	Dwelling	Medium	37	38	1	Very Low
R1/00816	Dwelling	Medium	43	43	0.5	Very Low
R1/00817	Dwelling	Medium	40	41	0.6	Very Low
R1/00819	Dwelling	Medium	39	40	0.8	Very Low
R1/00820	Dwelling	Medium	41	42	0.6	Very Low
R1/00823	Dwelling	Medium	37	38	1	Very Low
R1/00825	Dwelling	Medium	44	45	0.5	Very Low
R1/00827	Dwelling	Medium	37	38	1	Very Low
R1/00828	Dwelling	Medium	36	37	1.2	Very Low
R1/00829	Dwelling	Medium	36	37	1	Very Low
R1/00830	Dwelling	Medium	36	37	1.1	Very Low
R1/00831	Dwelling	Medium	41	42	0.6	Very Low
R1/00833	Dwelling	Medium	37	38	0.9	Very Low
R1/00834	Dwelling	Medium	40	41	0.7	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R1/00836	Dwelling	Medium	36	37	1.1	Very Low
R1/00838	Dwelling	Medium	41	41	0.6	Very Low
R1/00840	Dwelling	Medium	36	37	1.1	Very Low
R1/00844	Dwelling	Medium	42	43	0.5	Very Low
R1/00847	Dwelling	Medium	39	40	0.6	Very Low
R1/00848	Self Contained Flat (Includes Maisonette / Apartment)	Medium	36	37	1.1	Very Low
R1/00849	Dwelling	Medium	39	39	0.7	Very Low
R1/00851	Dwelling	Medium	36	37	1.2	Very Low
R1/00852	Dwelling	Medium	36	37	1.2	Very Low
R1/00854	Dwelling	Medium	36	37	1	Very Low
R1/00856	Dwelling	Medium	35	37	1.2	Very Low
R1/00857	Dwelling	Medium	37	38	0.8	Very Low
R1/00858	Dwelling	Medium	39	40	0.7	Very Low
R1/00859	Dwelling	Medium	37	38	0.9	Very Low
R1/00860	Dwelling	Medium	40	41	0.6	Very Low
R1/00861	Dwelling	Medium	40	41	0.6	Very Low
R1/00862	Dwelling	Medium	38	39	0.8	Very Low
R1/00863	Dwelling	Medium	38	38	0.9	Very Low
R1/00865	Dwelling	Medium	39	40	0.7	Very Low
R1/00867	Dwelling	Medium	35	37	1.2	Very Low
R1/00869	Dwelling	Medium	35	36	1.3	Very Low
R1/00870	Dwelling	Medium	35	36	1.2	Very Low
R1/00871	Dwelling	Medium	35	36	1.2	Very Low
R1/00872	Detached	Medium	35	37	1.1	Very Low
R1/00874	Dwelling	Medium	37	38	0.9	Very Low
R1/00881	Dwelling	Medium	35	36	1.1	Very Low
R1/00884	Dwelling	Medium	36	37	1	Very Low
R1/00888	Dwelling	Medium	37	38	0.9	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R1/00891	Dwelling	Medium	35	36	1.2	Very Low
R1/00892	Dwelling	Medium	35	36	1.1	Very Low
R1/00893	Dwelling	Medium	35	36	1.1	Very Low
R1/00895	Detached	Medium	35	36	1	Very Low
R1/00896	Dwelling	Medium	35	36	1	Very Low
R1/00897	Dwelling	Medium	35	36	1	Very Low
R1/00898	Dwelling	Medium	36	37	1	Very Low
R1/00899	Dwelling	Medium	35	36	1.2	Very Low
R1/00902	Dwelling	Medium	35	36	1	Very Low
R1/00903	Dwelling	Medium	35	36	1.1	Very Low
R1/00905	Dwelling	Medium	36	37	1	Very Low
R1/00906	Dwelling	Medium	36	37	1	Very Low
R1/00907	Dwelling	Medium	34	36	1.3	Very Low
R1/00908	Dwelling	Medium	35	36	1.1	Very Low
R1/00910	Dwelling	Medium	35	36	1.1	Very Low
R1/00911	Dwelling	Medium	34	36	1.3	Very Low
R1/00918	Dwelling	Medium	35	36	1.1	Very Low
R1/00921	Dwelling	Medium	35	36	1.2	Very Low
R1/00923	Dwelling	Medium	35	36	1.1	Very Low
R1/00924	Residential	Medium	34	36	1.2	Very Low
R1/00930	Dwelling	Medium	34	36	1.2	Very Low
R1/00931	Residential	Medium	34	36	1.2	Very Low
R1/00932	Dwelling	Medium	35	36	1.1	Very Low
R1/00933	Dwelling	Medium	35	36	1.1	Very Low
R1/00937	Dwelling	Medium	34	35	1.2	Very Low
R1/00941	Dwelling	Medium	35	36	1.1	Very Low
R1/00943	Dwelling	Medium	35	36	1.1	Very Low
R1/00955	Dwelling	Medium	34	36	1.2	Very Low
R2/00066	Dwelling	Medium	47	47	0.2	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R2/00068	Dwelling	Medium	54	55	0.3	Very Low
R2/00069	Detached	Medium	47	47	0.2	Very Low
R2/00071	Dwelling	Medium	55	55	0.3	Very Low
R2/00072	Dwelling	Medium	46	46	0.3	Very Low
R2/00073	Dwelling	Medium	45	45	0.3	Very Low
R2/00074	Dwelling	Medium	45	45	0.3	Very Low
R2/00075	Dwelling	Medium	45	45	0.3	Very Low
R2/00077	Dwelling	Medium	45	46	0.3	Very Low
R2/00078	Dwelling	Medium	53	53	0.2	Very Low
R2/00079	Dwelling	Medium	46	47	0.3	Very Low
R2/00080	Dwelling	Medium	54	54	0.3	Very Low
R2/00081	Dwelling	Medium	54	54	0.3	Very Low
R2/00082	Dwelling	Medium	49	49	0.3	Very Low
R2/00083	Dwelling	Medium	54	55	0.3	Very Low
R2/00084	Dwelling	Medium	48	48	0.3	Very Low
R2/00085	Dwelling	Medium	56	56	0.4	Very Low
R2/00086	Dwelling	Medium	58	59	0.5	Very Low
R2/00087	Dwelling	Medium	58	58	0.3	Very Low
R2/00088	Dwelling	Medium	59	59	0.5	Very Low
R2/00089	Dwelling	Medium	57	57	0.4	Very Low
R2/00090	Dwelling	Medium	59	59	0.5	Very Low
R2/00091	Dwelling	Medium	58	59	0.4	Very Low
R2/00094	Dwelling	Medium	57	57	0.3	Very Low
R2/00095	Dwelling	Medium	51	51	0.3	Very Low
R2/00096	Dwelling	Medium	58	59	0.4	Very Low
R2/00097	Dwelling	Medium	46	47	0.3	Very Low
R2/00098	Dwelling	Medium	59	59	0.4	Very Low
R2/00099	Dwelling	Medium	47	47	0.3	Very Low
R2/00100	Dwelling	Medium	57	57	0.3	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R2/00101	Dwelling	Medium	46	46	0.3	Very Low
R2/00102	Dwelling	Medium	59	59	0.4	Very Low
R2/00103	Dwelling	Medium	46	47	0.3	Very Low
R2/00104	Dwelling	Medium	49	49	0.3	Very Low
R2/00105	Dwelling	Medium	46	46	0.3	Very Low
R2/00106	Dwelling	Medium	46	47	0.3	Very Low
R2/00107	Dwelling	Medium	46	46	0.4	Very Low
R2/00108	Dwelling	Medium	56	57	0.4	Very Low
R2/00109	Dwelling	Medium	46	46	0.3	Very Low
R2/00110	Dwelling	Medium	59	60	0.5	Very Low
R2/00111	Dwelling	Medium	59	59	0.4	Very Low
R2/00112	Dwelling	Medium	46	46	0.3	Very Low
R2/00113	Dwelling	Medium	48	49	0.3	Very Low
R2/00114	Dwelling	Medium	50	50	0.2	Very Low
R2/00115	Dwelling	Medium	48	48	0.3	Very Low
R2/00116	Dwelling	Medium	57	57	0.3	Very Low
R2/00117	Residential	Medium	59	59	0.4	Very Low
R2/00118	Dwelling	Medium	59	59	0.4	Very Low
R2/00120	Dwelling	Medium	59	60	0.4	Very Low
R2/00121	Dwelling	Medium	47	48	0.3	Very Low
R2/00122	Dwelling	Medium	46	47	0.4	Very Low
R2/00123	Dwelling	Medium	57	57	0.3	Very Low
R2/00124	Residential	Medium	59	60	0.5	Very Low
R2/00125	Dwelling	Medium	51	51	0.3	Very Low
R2/00126	Dwelling	Medium	51	51	0.2	Very Low
R2/00127	Dwelling	Medium	48	48	0.3	Very Low
R2/00129	Dwelling	Medium	50	50	0.2	Very Low
R2/00130	Dwelling	Medium	47	48	0.3	Very Low
R2/00131	Dwelling	Medium	48	48	0.3	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R2/00132	Dwelling	Medium	58	58	0.3	Very Low
R2/00133	Dwelling	Medium	55	55	0.3	Very Low
R2/00134	Dwelling	Medium	49	49	0.3	Very Low
R2/00135	Dwelling	Medium	47	47	0.3	Very Low
R2/00136	Dwelling	Medium	47	47	0.3	Very Low
R2/00137	Dwelling	Medium	47	47	0.3	Very Low
R2/00138	Dwelling	Medium	58	59	0.4	Very Low
R2/00139	Dwelling	Medium	48	49	0.3	Very Low
R2/00140	Dwelling	Medium	55	56	0.3	Very Low
R2/00141	Dwelling	Medium	48	48	0.3	Very Low
R2/00142	Dwelling	Medium	53	53	0.3	Very Low
R2/00143	Residential	Medium	58	59	0.4	Very Low
R2/00144	Dwelling	Medium	51	52	0.2	Very Low
R2/00145	Dwelling	Medium	59	59	0.4	Very Low
R2/00146	Dwelling	Medium	50	51	0.3	Very Low
R2/00147	Dwelling	Medium	55	56	0.3	Very Low
R2/00148	Dwelling	Medium	48	48	0.2	Very Low
R2/00149	Dwelling	Medium	58	59	0.4	Very Low
R2/00150	Dwelling	Medium	54	55	0.3	Very Low
R2/00151	Dwelling	Medium	49	50	0.3	Very Low
R2/00152	Dwelling	Medium	48	49	0.3	Very Low
R2/00153	Dwelling	Medium	48	49	0.3	Very Low
R2/00156	Dwelling	Medium	58	59	0.4	Very Low
R2/00157	Dwelling	Medium	59	59	0.4	Very Low
R2/00158	Dwelling	Medium	59	59	0.4	Very Low
R2/00159	Dwelling	Medium	59	59	0.4	Very Low
R2/00160	Dwelling	Medium	57	57	0.4	Very Low
R2/00161	Dwelling	Medium	59	59	0.4	Very Low
R2/00162	Dwelling	Medium	59	59	0.4	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R2/00163	Dwelling	Medium	59	60	0.4	Very Low
R2/00164	Dwelling	Medium	58	58	0.3	Very Low
R2/00165	Dwelling	Medium	57	57	0.4	Very Low
R2/00166	Dwelling	Medium	59	59	0.4	Very Low
R2/00167	Residential	Medium	59	60	0.4	Very Low
R2/00168	Dwelling	Medium	48	48	0.3	Very Low
R2/00169	Dwelling	Medium	58	59	0.4	Very Low
R2/00170	Dwelling	Medium	60	60	0.4	Very Low
R2/00172	Dwelling	Medium	59	60	0.3	Very Low
R2/00173	Dwelling	Medium	56	57	0.3	Very Low
R2/00174	Dwelling	Medium	60	60	0.4	Very Low
R2/00175	Dwelling	Medium	58	58	0.4	Very Low
R2/00176	Residential	Medium	59	59	0.3	Very Low
R2/00177	Terraced	Medium	60	60	0.3	Very Low
R2/00178	Detached	Medium	55	55	0.3	Very Low
R2/00179	Terraced	Medium	50	50	0.3	Very Low
R2/00180	Terraced	Medium	61	61	0.3	Very Low
R2/00181	Terraced	Medium	51	52	0.3	Very Low
R2/00182	Dwelling	Medium	57	58	0.4	Very Low
R2/00183	Dwelling	Medium	58	58	0.4	Very Low
R2/00184	Terraced	Medium	50	50	0.3	Very Low
R2/00185	Terraced	Medium	52	52	0.3	Very Low
R2/00186	Dwelling	Medium	58	58	0.3	Very Low
R2/00187	Dwelling	Medium	58	58	0.3	Very Low
R2/00188	Dwelling	Medium	63	63	0.3	Very Low
R2/00189	Terraced	Medium	53	53	0.4	Very Low
R2/00190	Terraced	Medium	50	50	0.3	Very Low
R2/00191	Terraced	Medium	64	64	0.3	Very Low
R2/00192	Dwelling	Medium	61	61	0.3	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R2/00193	Self Contained Flat (Includes Maisonette / Apartment)	Medium	61	62	0.4	Very Low
R2/00194	Dwelling	Medium	62	63	0.4	Very Low
R2/00195	Residential	Medium	61	61	0.3	Very Low
R2/00196	Dwelling	Medium	61	61	0.4	Very Low
R2/00197	Dwelling	Medium	61	62	0.3	Very Low
R2/00198	Terraced	Medium	50	50	0.3	Very Low
R2/00200	Terraced	Medium	51	51	0.3	Very Low
R2/00201	Dwelling	Medium	61	61	0.3	Very Low
R2/00202	Dwelling	Medium	59	60	0.3	Very Low
R2/00203	Residential	Medium	61	62	0.4	Very Low
R2/00204	Dwelling	Medium	63	64	0.4	Very Low
R2/00205	Dwelling	Medium	58	59	0.3	Very Low
R2/00206	Dwelling	Medium	61	62	0.3	Very Low
R2/00207	Terraced	Medium	53	53	0.4	Very Low
R2/00208	Dwelling	Medium	62	62	0.3	Very Low
R2/00209	Terraced	Medium	49	50	0.4	Very Low
R2/00210	Dwelling	Medium	63	63	0.3	Very Low
R2/00211	Terraced	Medium	51	51	0.3	Very Low
R2/00212	Dwelling	Medium	58	59	0.4	Very Low
R2/00213	Dwelling	Medium	60	60	0.3	Very Low
R2/00214	Self Contained Flat (Includes Maisonette / Apartment)	Medium	61	61	0.3	Very Low
R2/00215	Dwelling	Medium	63	63	0.4	Very Low
R2/00216	Terraced	Medium	53	53	0.3	Very Low
R2/00217	Terraced	Medium	51	51	0.3	Very Low
R2/00218	Dwelling	Medium	63	63	0.3	Very Low
R2/00219	Terraced	Medium	49	50	0.3	Very Low
R2/00220	Terraced	Medium	60	61	0.3	Very Low
R2/00221	Terraced	Medium	53	53	0.3	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R2/00222	Residential	Medium	63	63	0.4	Very Low
R2/00223	Residential	Medium	60	60	0.4	Very Low
R2/00224	Dwelling	Medium	60	60	0.3	Very Low
R2/00225	Dwelling	Medium	61	61	0.3	Very Low
R2/00226	Dwelling	Medium	60	60	0.4	Very Low
R2/00227	Dwelling	Medium	60	60	0.4	Very Low
R2/00228	Residential	Medium	60	60	0.4	Very Low
R2/00229	Dwelling	Medium	60	60	0.3	Very Low
R2/00230	Dwelling	Medium	60	61	0.4	Very Low
R2/00231	Terraced	Medium	49	50	0.3	Very Low
R2/00232	Dwelling	Medium	61	61	0.3	Very Low
R2/00233	Terraced	Medium	60	61	0.3	Very Low
R2/00234	Residential	Medium	63	63	0.4	Very Low
R2/00235	Dwelling	Medium	60	60	0.4	Very Low
R2/00236	Dwelling	Medium	59	59	0.4	Very Low
R2/00237	Dwelling	Medium	59	59	0.3	Very Low
R2/00238	Residential	Medium	60	60	0.4	Very Low
R2/00239	Self Contained Flat (Includes Maisonette / Apartment)	Medium	64	64	0.3	Very Low
R2/00240	Dwelling	Medium	59	59	0.4	Very Low
R2/00241	Terraced	Medium	53	53	0.3	Very Low
R2/00242	Terraced	Medium	63	64	0.3	Very Low
R2/00243	Dwelling	Medium	64	64	0.4	Very Low
R2/00244	Dwelling	Medium	58	59	0.3	Very Low
R2/00245	Residential	Medium	56	57	0.3	Very Low
R2/00246	Dwelling	Medium	63	64	0.4	Very Low
R2/00247	Dwelling	Medium	58	59	0.4	Very Low
R2/00248	Terraced	Medium	49	50	0.3	Very Low
R2/00249	Self Contained Flat (Includes Maisonette / Apartment)	Medium	57	57	0.3	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R2/00250	Dwelling	Medium	63	63	0.3	Very Low
R2/00251	Dwelling	Medium	63	63	0.3	Very Low
R2/00252	Dwelling	Medium	65	66	0.3	Very Low
R2/00253	Self Contained Flat (Includes Maisonette / Apartment)	Medium	60	61	0.3	Very Low
R2/00254	Self Contained Flat (Includes Maisonette / Apartment)	Medium	63	63	0.3	Very Low
R2/00255	Self Contained Flat (Includes Maisonette / Apartment)	Medium	56	57	0.4	Very Low
R2/00256	Terraced	Medium	53	53	0.3	Very Low
R2/00257	Dwelling	Medium	57	57	0.4	Very Low
R2/00258	Self Contained Flat (Includes Maisonette / Apartment)	Medium	57	57	0.4	Very Low
R2/00259	Terraced	Medium	49	50	0.3	Very Low
R2/00260	Dwelling	Medium	58	59	0.3	Very Low
R2/00261	Self Contained Flat (Includes Maisonette / Apartment)	Medium	56	57	0.3	Very Low
R2/00262	Dwelling	Medium	56	56	0.4	Very Low
R2/00263	Dwelling	Medium	56	56	0.4	Very Low
R2/00264	Terraced	Medium	63	63	0.3	Very Low
R2/00265	Terraced	Medium	50	51	0.3	Very Low
R2/00267	Terraced	Medium	51	51	0.3	Very Low
R2/00268	Detached	Medium	56	56	0.3	Very Low
R2/00269	Terraced	Medium	51	52	0.3	Very Low
R2/00270	Dwelling	Medium	54	54	0.3	Very Low
R2/00271	Terraced	Medium	63	63	0.3	Very Low
R2/00272	Terraced	Medium	52	53	0.3	Very Low
R2/00273	Dwelling	Medium	54	55	0.4	Very Low
R2/00274	Dwelling	Medium	54	54	0.4	Very Low
R2/00275	Terraced	Medium	54	54	0.3	Very Low
R2/00276	Terraced	Medium	53	53	0.3	Very Low
R2/00277	Terraced	Medium	63	63	0.3	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R2/00278	Dwelling	Medium	53	53	0.4	Very Low
R2/00279	Terraced	Medium	61	62	0.4	Very Low
R2/00280	Dwelling	Medium	52	53	0.4	Very Low
R2/00281	Residential	Medium	56	56	0.3	Very Low
R2/00282	Terraced	Medium	61	62	0.3	Very Low
R2/00283	Dwelling	Medium	55	55	0.3	Very Low
R2/00284	Detached	Medium	51	51	0.3	Very Low
R2/00285	Dwelling	Medium	64	65	0.3	Very Low
R2/00286	Dwelling	Medium	51	51	0.3	Very Low
R2/00287	Dwelling	Medium	51	51	0.3	Very Low
R2/00288	Terraced	Medium	61	62	0.3	Very Low
R2/00289	Self Contained Flat (Includes Maisonette / Apartment)	Medium	53	53	0.3	Very Low
R2/00290	Self Contained Flat (Includes Maisonette / Apartment)	Medium	53	53	0.3	Very Low
R2/00291	Self Contained Flat (Includes Maisonette / Apartment)	Medium	53	53	0.3	Very Low
R2/00292	Detached	Medium	53	53	0.3	Very Low
R2/00293	Dwelling	Medium	64	65	0.3	Very Low
R2/00294	Terraced	Medium	60	61	0.3	Very Low
R2/00295	Dwelling	Medium	50	50	0.4	Very Low
R2/00296	Dwelling	Medium	53	53	0.3	Very Low
R2/00297	Terraced	Medium	60	61	0.4	Very Low
R2/00298	Dwelling	Medium	50	50	0.3	Very Low
R2/00299	Residential	Medium	52	53	0.3	Very Low
R2/00300	Residential	Medium	52	52	0.3	Very Low
R2/00301	Dwelling	Medium	51	51	0.3	Very Low
R2/00302	Dwelling	Medium	52	52	0.3	Very Low
R2/00303	Dwelling	Medium	65	65	0.3	Very Low
R2/00304	Terraced	Medium	61	61	0.3	Very Low
R2/00305	Residential	Medium	59	59	0.3	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R2/00306	Detached	Medium	46	47	0.3	Very Low
R2/00307	Dwelling	Medium	51	52	0.3	Very Low
R2/00308	Dwelling	Medium	53	53	0.3	Very Low
R2/00309	Dwelling	Medium	52	52	0.3	Very Low
R2/00310	Residential	Medium	59	59	0.3	Very Low
R2/00311	Dwelling	Medium	59	59	0.3	Very Low
R2/00312	Dwelling	Medium	65	65	0.3	Very Low
R2/00313	Dwelling	Medium	53	53	0.3	Very Low
R2/00314	Dwelling	Medium	51	51	0.3	Very Low
R2/00315	Dwelling	Medium	61	61	0.3	Very Low
R2/00316	Dwelling	Medium	65	65	0.3	Very Low
R2/00317	Dwelling	Medium	61	61	0.3	Very Low
R2/00318	Dwelling	Medium	51	51	0.3	Very Low
R2/00319	Dwelling	Medium	47	47	0.3	Very Low
R2/00320	Detached	Medium	48	48	0.4	Very Low
R2/00321	Dwelling	Medium	52	52	0.3	Very Low
R2/00322	Dwelling	Medium	63	63	0.3	Very Low
R2/00323	Dwelling	Medium	51	51	0.3	Very Low
R2/00324	Self Contained Flat (Includes Maisonette / Apartment)	Medium	61	61	0.3	Very Low
R2/00325	Self Contained Flat (Includes Maisonette / Apartment)	Medium	61	61	0.3	Very Low
R2/00326	Self Contained Flat (Includes Maisonette / Apartment)	Medium	61	61	0.3	Very Low
R2/00327	Terraced	Medium	63	63	0.3	Very Low
R2/00328	Dwelling	Medium	48	48	0.4	Very Low
R2/00329	Dwelling	Medium	62	62	0.3	Very Low
R2/00330	Dwelling	Medium	58	59	0.3	Very Low
R2/00332	Dwelling	Medium	63	63	0.3	Very Low
R2/00333	Dwelling	Medium	51	51	0.4	Very Low
R2/00334	Dwelling	Medium	52	52	0.3	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R2/00335	Dwelling	Medium	52	53	0.4	Very Low
R2/00336	Dwelling	Medium	51	52	0.3	Very Low
R2/00337	Dwelling	Medium	61	62	0.3	Very Low
R2/00338	Dwelling	Medium	51	51	0.3	Very Low
R2/00339	Dwelling	Medium	51	51	0.3	Very Low
R2/00340	Dwelling	Medium	60	60	0.3	Very Low
R2/00342	Self Contained Flat (Includes Maisonette / Apartment)	Medium	61	61	0.3	Very Low
R2/00343	Dwelling	Medium	51	51	0.3	Very Low
R2/00344	Dwelling	Medium	61	61	0.3	Very Low
R2/00345	Dwelling	Medium	51	51	0.3	Very Low
R2/00346	Dwelling	Medium	61	61	0.3	Very Low
R2/00348	Dwelling	Medium	51	52	0.3	Very Low
R2/00349	Dwelling	Medium	60	60	0.3	Very Low
R2/00350	Dwelling	Medium	51	51	0.3	Very Low
R2/00351	Dwelling	Medium	61	62	0.3	Very Low
R2/00354	Dwelling	Medium	62	62	0.3	Very Low
R2/00355	Detached	Medium	52	52	0.3	Very Low
R2/00356	Dwelling	Medium	55	55	0.3	Very Low
R2/00357	Self Contained Flat (Includes Maisonette / Apartment)	Medium	61	61	0.3	Very Low
R2/00358	Self Contained Flat (Includes Maisonette / Apartment)	Medium	61	61	0.3	Very Low
R2/00359	Dwelling	Medium	60	61	0.3	Very Low
R2/00360	Dwelling	Medium	47	47	0.3	Very Low
R2/00361	Dwelling	Medium	61	61	0.3	Very Low
R2/00362	Dwelling	Medium	62	62	0.4	Very Low
R2/00363	Dwelling	Medium	55	55	0.3	Very Low
R2/00365	Dwelling	Medium	62	62	0.3	Very Low
R2/00366	Dwelling	Medium	49	49	0.3	Very Low
R2/00367	Dwelling	Medium	49	49	0.3	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R2/00368	Dwelling	Medium	62	62	0.3	Very Low
R2/00370	Dwelling	Medium	48	48	0.4	Very Low
R2/00372	Dwelling	Medium	62	62	0.3	Very Low
R2/00373	Dwelling	Medium	48	48	0.3	Very Low
R2/00374	Dwelling	Medium	51	52	0.3	Very Low
R2/00376	Dwelling	Medium	47	48	0.3	Very Low
R2/00377	Dwelling	Medium	61	62	0.3	Very Low
R2/00378	Dwelling	Medium	51	51	0.3	Very Low
R2/00379	Dwelling	Medium	62	62	0.3	Very Low
R2/00380	Dwelling	Medium	50	50	0.3	Very Low
R2/00381	Dwelling	Medium	49	50	0.3	Very Low
R2/00382	Dwelling	Medium	61	62	0.3	Very Low
R2/00383	Dwelling	Medium	47	48	0.3	Very Low
R2/00384	Residential	Medium	62	62	0.3	Very Low
R2/00385	Detached	Medium	57	57	0.4	Very Low
R2/00387	Dwelling	Medium	61	62	0.3	Very Low
R2/00388	Dwelling	Medium	47	47	0.3	Very Low
R2/00389	Dwelling	Medium	62	62	0.3	Very Low
R2/00392	Dwelling	Medium	61	61	0.3	Very Low
R2/00393	Dwelling	Medium	62	62	0.3	Very Low
R2/00395	Dwelling	Medium	48	48	0.3	Very Low
R2/00398	Dwelling	Medium	62	63	0.3	Very Low
R2/00399	Dwelling	Medium	47	47	0.3	Very Low
R2/00400	Dwelling	Medium	62	62	0.3	Very Low
R2/00402	Terraced	Medium	62	62	0.3	Very Low
R2/00404	Dwelling	Medium	61	61	0.3	Very Low
R2/00408	Dwelling	Medium	48	48	0.3	Very Low
R2/00412	Dwelling	Medium	47	47	0.3	Very Low
R2/00414	Residential	Medium	44	45	0.3	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R2/00416	Dwelling	Medium	62	62	0.3	Very Low
R2/00418	Residential	Medium	52	53	0.3	Very Low
R2/00420	Dwelling	Medium	62	62	0.3	Very Low
R2/00421	Dwelling	Medium	48	48	0.3	Very Low
R2/00424	Dwelling	Medium	46	47	0.3	Very Low
R2/00425	Dwelling	Medium	47	47	0.3	Very Low
R2/00426	Dwelling	Medium	46	47	0.3	Very Low
R2/00428	Dwelling	Medium	46	46	0.3	Very Low
R2/00435	Dwelling	Medium	55	55	0.3	Very Low
R2/00436	Dwelling	Medium	47	48	0.3	Very Low
R2/00439	Dwelling	Medium	46	46	0.3	Very Low
R2/00445	Dwelling	Medium	46	46	0.3	Very Low
R2/00466	Dwelling	Medium	56	56	0.4	Very Low
R2/00502	Dwelling	Medium	54	54	0.3	Very Low
R2/00519	Dwelling	Medium	55	55	0.4	Very Low
R2/00559	Dwelling	Medium	49	49	0.4	Very Low
R2/00604	Dwelling	Medium	48	49	0.4	Very Low
R2/00705	Dwelling	Medium	54	54	0.3	Very Low
R2/13561	Detached	Medium	57	57	0.4	Very Low
R2/13574	Self Contained Flat (Includes Maisonette / Apartment)	Medium	59	59	0.3	Very Low
R2/13575	Self Contained Flat (Includes Maisonette / Apartment)	Medium	59	59	0.3	Very Low
R2/13576	Self Contained Flat (Includes Maisonette / Apartment)	Medium	59	59	0.3	Very Low
R2/13578	Detached	Medium	56	57	0.4	Very Low
R2/13588	Detached	Medium	49	49	0.3	Very Low
R2/13633	Detached	Medium	56	57	0.4	Very Low
R2/13698	Terraced	Medium	64	65	0.3	Very Low
R2T/13746	Detached	Medium	41	41	0.3	Very Low
R3/00372	Detached	Medium	46	46	0.3	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R3/00373	Dwelling	Medium	48	48	0.3	Very Low
R3/00374	Dwelling	Medium	54	55	0.2	Very Low
R3/00375	Dwelling	Medium	53	54	0.3	Very Low
R3/00380	Dwelling	Medium	53	54	0.2	Very Low
R4/00234	Semi-Detached	Medium	60	60	0.3	Very Low
R4/00239	Terraced	Medium	62	62	0.2	Very Low
R4/00241	Terraced	Medium	65	66	0.3	Very Low
R4/00243	Terraced	Medium	64	64	0.3	Very Low
R4/00244	Terraced	Medium	63	64	0.3	Very Low
R4/00247	Terraced	Medium	63	64	0.3	Very Low
R4/00248	Terraced	Medium	64	64	0.2	Very Low
R4/00251	Terraced	Medium	63	64	0.2	Very Low
R4/00252	Terraced	Medium	64	64	0.3	Very Low
R4/00253	Terraced	Medium	64	64	0.2	Very Low
R4/00255	Terraced	Medium	64	64	0.3	Very Low
R4/00256	Dwelling	Medium	64	64	0.2	Very Low
R4/00257	Terraced	Medium	64	64	0.3	Very Low
R4/00258	Terraced	Medium	63	64	0.3	Very Low
R4/00259	Terraced	Medium	66	66	0.2	Very Low
R4/00264	Terraced	Medium	63	64	0.3	Very Low
R4/00265	Terraced	Medium	66	66	0.2	Very Low
R4/00266	Semi-Detached	Medium	63	63	0.2	Very Low
R4/00273	Dwelling	Medium	63	64	0.3	Very Low
R4/00274	Semi-Detached	Medium	59	59	0.3	Very Low
R4/00275	Detached	Medium	62	62	0.3	Very Low
R4/00276	Semi-Detached	Medium	59	60	0.3	Very Low
R4/00286	Semi-Detached	Medium	60	60	0.3	Very Low
R4/00287	Semi-Detached	Medium	60	60	0.3	Very Low
R4/00289	Detached	Medium	61	61	0.3	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R4/00291	Dwelling	Medium	60	61	0.3	Very Low
R4/00292	Dwelling	Medium	60	60	0.2	Very Low
R4/00293	Dwelling	Medium	60	61	0.3	Very Low
R4/00294	Dwelling	Medium	61	61	0.2	Very Low
R4/00296	Detached	Medium	61	61	0.3	Very Low
R4/00297	Dwelling	Medium	61	61	0.3	Very Low
R4/00298	Dwelling	Medium	58	59	0.3	Very Low
R4/00299	Dwelling	Medium	58	59	0.3	Very Low
R4/00300	Dwelling	Medium	62	62	0.3	Very Low
R4/00301	Dwelling	Medium	61	61	0.3	Very Low
R4/00303	Dwelling	Medium	62	63	0.3	Very Low
R4/00305	Dwelling	Medium	61	61	0.3	Very Low
R4/00311	Dwelling	Medium	53	53	0.3	Very Low
R4/00312	Dwelling	Medium	58	59	0.3	Very Low
R4/00314	Dwelling	Medium	53	54	0.3	Very Low
R4/00315	Dwelling	Medium	53	53	0.3	Very Low
R4/00318	Dwelling	Medium	57	57	0.3	Very Low
R4/00319	Dwelling	Medium	53	54	0.3	Very Low
R4/00323	Dwelling	Medium	53	54	0.3	Very Low
R4/00324	Dwelling	Medium	52	52	0.3	Very Low
R4/00326	Dwelling	Medium	53	54	0.3	Very Low
R4/00328	Dwelling	Medium	52	52	0.3	Very Low
R4/00330	Semi-Detached	Medium	61	62	0.3	Very Low
R4/00331	Dwelling	Medium	53	54	0.2	Very Low
R4/00336	Dwelling	Medium	53	54	0.2	Very Low
R4/00338	Semi-Detached	Medium	61	62	0.3	Very Low
R4/00340	Dwelling	Medium	52	52	0.3	Very Low
R4/00341	Dwelling	Medium	53	54	0.3	Very Low
R4/00343	Dwelling	Medium	52	52	0.3	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R4/00344	Dwelling	Medium	54	54	0.3	Very Low
R4/00345	Semi-Detached	Medium	54	55	0.3	Very Low
R4/00346	Dwelling	Medium	52	52	0.2	Very Low
R4/00371	Dwelling	Medium	52	52	0.3	Very Low
R4/00375	Semi-Detached	Medium	54	54	0.3	Very Low
R4/00378	Dwelling	Medium	53	53	0.3	Very Low
R4/00381	Dwelling	Medium	51	51	0.3	Very Low
R4/00383	Dwelling	Medium	52	52	0.3	Very Low
R4/00384	Dwelling	Medium	51	51	0.3	Very Low
R4/00385	Dwelling	Medium	52	53	0.3	Very Low
R4/00386	Dwelling	Medium	51	51	0.3	Very Low
R4/00387	Dwelling	Medium	51	51	0.3	Very Low
R4/00389	Dwelling	Medium	53	54	0.3	Very Low
R4/00390	Dwelling	Medium	51	52	0.2	Very Low
R4/00391	Dwelling	Medium	53	54	0.3	Very Low
R4/00392	Dwelling	Medium	52	52	0.3	Very Low
R4/00396	Dwelling	Medium	52	52	0.3	Very Low
R4/00400	Dwelling	Medium	53	54	0.3	Very Low
R4/00403	Dwelling	Medium	50	50	0.3	Very Low
R4/00404	Dwelling	Medium	53	53	0.2	Very Low
R4/00406	Dwelling	Medium	51	52	0.3	Very Low
R4/00409	Dwelling	Medium	50	50	0.3	Very Low
R4/00411	Dwelling	Medium	51	51	0.3	Very Low
R4/00413	Dwelling	Medium	50	51	0.3	Very Low
R4/00414	Dwelling	Medium	51	51	0.3	Very Low
R4/00415	Dwelling	Medium	50	51	0.3	Very Low
R4/00416	Dwelling	Medium	50	50	0.3	Very Low
R4/00420	Dwelling	Medium	51	51	0.3	Very Low
R4/00422	Dwelling	Medium	53	53	0.2	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R4/00425	Dwelling	Medium	51	51	0.2	Very Low
R4/00430	Dwelling	Medium	52	53	0.3	Very Low
R4/00434	Dwelling	Medium	49	49	0.3	Very Low
R4/00436	Dwelling	Medium	51	52	0.2	Very Low
R4/00437	Dwelling	Medium	51	52	0.3	Very Low
R4/00439	Dwelling	Medium	51	51	0.3	Very Low
R4/00440	Dwelling	Medium	49	49	0.3	Very Low
R4/00443	Dwelling	Medium	51	51	0.3	Very Low
R4/00444	Dwelling	Medium	49	49	0.3	Very Low
R4/00446	Dwelling	Medium	49	50	0.3	Very Low
R4/00449	Semi-Detached	Medium	56	56	0.3	Very Low
R4/00450	Dwelling	Medium	50	50	0.3	Very Low
R4/00451	Dwelling	Medium	49	50	0.3	Very Low
R4/00452	Dwelling	Medium	50	50	0.3	Very Low
R4/00453	Semi-Detached	Medium	55	55	0.3	Very Low
R4/00454	Dwelling	Medium	49	50	0.3	Very Low
R4/00456	Dwelling	Medium	54	54	0.3	Very Low
R4/00457	Dwelling	Medium	50	50	0.3	Very Low
R4/00458	Dwelling	Medium	50	50	0.3	Very Low
R4/00459	Dwelling	Medium	49	50	0.3	Very Low
R4/00461	Dwelling	Medium	53	54	0.3	Very Low
R4/00467	Dwelling	Medium	52	53	0.2	Very Low
R4/00469	Dwelling	Medium	52	52	0.3	Very Low
R4/00470	Dwelling	Medium	48	49	0.3	Very Low
R4/00471	Dwelling	Medium	51	52	0.3	Very Low
R4/00475	Dwelling	Medium	51	52	0.3	Very Low
R4/00477	Dwelling	Medium	51	51	0.3	Very Low
R4/00478	Dwelling	Medium	51	51	0.3	Very Low
R4/00480	Dwelling	Medium	49	49	0.3	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R4/00481	Dwelling	Medium	48	49	0.3	Very Low
R4/00483	Dwelling	Medium	49	49	0.2	Very Low
R4/00485	Dwelling	Medium	60	61	0.3	Very Low
R4/00486	Dwelling	Medium	50	51	0.3	Very Low
R4/00487	Dwelling	Medium	50	51	0.3	Very Low
R4/00488	Dwelling	Medium	49	49	0.2	Very Low
R4/00489	Dwelling	Medium	49	49	0.2	Very Low
R4/00492	Dwelling	Medium	50	50	0.3	Very Low
R4/00493	Dwelling	Medium	49	49	0.3	Very Low
R4/00494	Dwelling	Medium	50	50	0.2	Very Low
R4/00495	Dwelling	Medium	49	49	0.2	Very Low
R4/00496	Dwelling	Medium	49	49	0.2	Very Low
R4/00499	Dwelling	Medium	54	54	0.3	Very Low
R4/00500	Dwelling	Medium	53	53	0.3	Very Low
R4/00501	Dwelling	Medium	49	49	0.3	Very Low
R4/00504	Dwelling	Medium	50	50	0.2	Very Low
R4/00507	Dwelling	Medium	49	50	0.3	Very Low
R4/00508	Dwelling	Medium	49	50	0.3	Very Low
R4/00509	Dwelling	Medium	49	49	0.3	Very Low
R4/00512	Dwelling	Medium	55	55	0.2	Very Low
R4/00513	Dwelling	Medium	53	53	0.2	Very Low
R4/00514	Dwelling	Medium	49	49	0.3	Very Low
R4/00517	Dwelling	Medium	49	49	0.3	Very Low
R4/00518	Dwelling	Medium	49	49	0.3	Very Low
R4/00519	Dwelling	Medium	49	49	0.3	Very Low
R4/00522	Dwelling	Medium	49	49	0.2	Very Low
R4/00524	Dwelling	Medium	51	52	0.3	Very Low
R4/00525	Dwelling	Medium	48	49	0.3	Very Low
R4/00530	Detached	Medium	51	51	0.3	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R4/00533	Dwelling	Medium	51	51	0.3	Very Low
R4/00546	Dwelling	Medium	49	49	0.3	Very Low
R4/00547	Dwelling	Medium	50	50	0.3	Very Low
R4/00549	Dwelling	Medium	49	49	0.3	Very Low
R4/00552	Dwelling	Medium	49	50	0.3	Very Low
R4/00553	Dwelling	Medium	48	49	0.3	Very Low
R4/00555	Dwelling	Medium	49	49	0.3	Very Low
R4/00559	Dwelling	Medium	49	50	0.3	Very Low
R4/00560	Dwelling	Medium	48	49	0.3	Very Low
R4/00562	Dwelling	Medium	54	54	0.2	Very Low
R4/00563	Dwelling	Medium	49	50	0.3	Very Low
R4/00566	Semi-Detached	Medium	52	53	0.2	Very Low
R4/00576	Dwelling	Medium	48	49	0.3	Very Low
R4/00577	Dwelling	Medium	49	49	0.3	Very Low
R4/00580	Dwelling	Medium	50	50	0.3	Very Low
R4/00581	Dwelling	Medium	48	49	0.3	Very Low
R4/00584	Dwelling	Medium	49	49	0.3	Very Low
R4/00585	Dwelling	Medium	51	52	0.3	Very Low
R4/00586	Dwelling	Medium	49	49	0.2	Very Low
R4/00590	Dwelling	Medium	50	50	0.2	Very Low
R4/00593	Dwelling	Medium	48	48	0.2	Very Low
R4/00594	Dwelling	Medium	54	54	0.3	Very Low
R4/00595	Dwelling	Medium	49	49	0.3	Very Low
R4/00600	Dwelling	Medium	48	49	0.3	Very Low
R4/00603	Dwelling	Medium	50	50	0.3	Very Low
R4/00604	Dwelling	Medium	48	49	0.3	Very Low
R4/00609	Dwelling	Medium	49	50	0.3	Very Low
R4/00611	Dwelling	Medium	51	51	0.3	Very Low
R4/00612	Dwelling	Medium	49	49	0.3	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R4/00615	Dwelling	Medium	49	49	0.3	Very Low
R4/00617	Dwelling	Medium	48	49	0.3	Very Low
R4/00620	Dwelling	Medium	54	54	0.3	Very Low
R4/00623	Dwelling	Medium	49	49	0.3	Very Low
R4/00624	Detached	Medium	58	58	0.2	Very Low
R4/00625	Dwelling	Medium	48	49	0.3	Very Low
R4/00626	Dwelling	Medium	49	49	0.3	Very Low
R4/00627	Dwelling	Medium	51	52	0.3	Very Low
R4/00630	Dwelling	Medium	50	50	0.2	Very Low
R4/00632	Dwelling	Medium	52	52	0.3	Very Low
R4/00633	Dwelling	Medium	49	49	0.3	Very Low
R4/00634	Dwelling	Medium	48	49	0.3	Very Low
R4/00636	Dwelling	Medium	58	59	0.3	Very Low
R4/00638	Dwelling	Medium	50	50	0.2	Very Low
R4/00639	Dwelling	Medium	48	49	0.3	Very Low
R4/00643	Dwelling	Medium	52	53	0.3	Very Low
R4/00645	Dwelling	Medium	49	50	0.2	Very Low
R4/00646	Dwelling	Medium	49	49	0.3	Very Low
R4/00649	Dwelling	Medium	49	49	0.3	Very Low
R4/00650	Dwelling	Medium	47	48	0.3	Very Low
R4/00651	Dwelling	Medium	52	53	0.2	Very Low
R4/00655	Dwelling	Medium	53	53	0.2	Very Low
R4/00656	Dwelling	Medium	49	49	0.3	Very Low
R4/00657	Dwelling	Medium	57	58	0.2	Very Low
R4/00658	Dwelling	Medium	49	49	0.3	Very Low
R4/00659	Dwelling	Medium	48	49	0.3	Very Low
R4/00660	Dwelling	Medium	51	51	0.2	Very Low
R4/00665	Dwelling	Medium	48	49	0.3	Very Low
R4/00667	Dwelling	Medium	50	51	0.3	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R4/00669	Dwelling	Medium	51	51	0.3	Very Low
R4/00670	Dwelling	Medium	49	50	0.3	Very Low
R4/00672	Dwelling	Medium	50	50	0.3	Very Low
R4/00673	Dwelling	Medium	48	48	0.3	Very Low
R4/00674	Dwelling	Medium	54	54	0.3	Very Low
R4/00675	Dwelling	Medium	50	50	0.2	Very Low
R4/00676	Dwelling	Medium	48	48	0.3	Very Low
R4/00680	Dwelling	Medium	51	51	0.3	Very Low
R4/00683	Dwelling	Medium	51	51	0.3	Very Low
R4/00684	Dwelling	Medium	49	49	0.3	Very Low
R4/00685	Dwelling	Medium	48	48	0.3	Very Low
R4/00687	Dwelling	Medium	48	48	0.3	Very Low
R4/00690	Dwelling	Medium	52	52	0.2	Very Low
R4/00691	Dwelling	Medium	48	49	0.3	Very Low
R4/00693	Dwelling	Medium	48	48	0.3	Very Low
R4/00694	Dwelling	Medium	48	48	0.3	Very Low
R4/00696	Dwelling	Medium	48	48	0.3	Very Low
R4/00697	Dwelling	Medium	48	48	0.3	Very Low
R4/00705	Dwelling	Medium	48	48	0.3	Very Low
R4/00716	Holiday Homes (Self Catering)	Medium	53	53	0.3	Very Low
R4/00741	Dwelling	Medium	51	52	0.3	Very Low
R4/00813	Dwelling	Medium	58	58	0.3	Very Low
R4/00833	Dwelling	Medium	59	59	0.3	Very Low
R4/00842	Dwelling	Medium	44	45	0.3	Very Low
R4/00952	Dwelling	Medium	58	58	0.2	Very Low
R4/00990	Residential	Medium	47	48	0.3	Very Low
R4/01032	Self Contained Flat (Includes Maisonette / Apartment)	Medium	56	56	0.3	Very Low
R4/01040	Self Contained Flat (Includes Maisonette / Apartment)	Medium	55	55	0.3	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R4/01057	Dwelling	Medium	52	52	0.3	Very Low
R4/01103	Dwelling	Medium	43	44	0.3	Very Low
R4/01129	Detached	Medium	60	61	0.2	Very Low
R4/01136	Self Contained Flat (Includes Maisonette / Apartment)	Medium	61	61	0.3	Very Low
R4/01140	Dwelling	Medium	58	59	0.3	Very Low
R4/01152	Detached	Medium	51	51	0.3	Very Low
R4/01166	Dwelling	Medium	59	59	0.2	Very Low
R4/01170	Dwelling	Medium	57	57	0.3	Very Low
R4/01226	Dwelling	Medium	59	59	0.3	Very Low
R4/01228	Dwelling	Medium	47	47	0.2	Very Low
R4/01239	Dwelling	Medium	61	61	0.3	Very Low
R4/01245	Dwelling	Medium	57	57	0.3	Very Low
R4/01256	Detached	Medium	56	56	0.2	Very Low
R4/01284	Dwelling	Medium	54	55	0.3	Very Low
R4/01329	Semi-Detached	Medium	51	52	0.2	Very Low
R4/01338	Dwelling	Medium	52	52	0.2	Very Low
R4/01355	Detached	Medium	48	48	0.2	Very Low
R4/01420	Dwelling	Medium	56	56	0.3	Very Low
R4/01421	Dwelling	Medium	58	58	0.3	Very Low
R4/01422	Dwelling	Medium	60	60	0.2	Very Low
R4/01423	Dwelling	Medium	57	57	0.3	Very Low
R4/01424	Dwelling	Medium	60	60	0.3	Very Low
R4/01425	Dwelling	Medium	59	59	0.3	Very Low
R4/01428	Dwelling	Medium	59	59	0.3	Very Low
R4/01431	Dwelling	Medium	60	60	0.3	Very Low
R4/01432	Dwelling	Medium	60	60	0.3	Very Low
R4/01472	Detached	Medium	54	55	0.3	Very Low
R4/01473	Semi-Detached	Medium	52	53	0.3	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R4/01474	Detached	Medium	51	51	0.3	Very Low
R4/01480	Dwelling	Medium	56	56	0.3	Very Low
R4/13333	Privately Owned Holiday Caravan / Chalet	Medium	48	48	0.3	Very Low
R4/13342	Privately Owned Holiday Caravan / Chalet	Medium	52	53	0.3	Very Low
R5/06661	Detached	Medium	61	61	0.3	Very Low
R5/06696	Self Contained Flat (Includes Maisonette / Apartment)	Medium	57	57	0.3	Very Low
R5/06702	Dwelling	Medium	57	58	0.3	Very Low
R5/06703	Self Contained Flat (Includes Maisonette / Apartment)	Medium	57	58	0.3	Very Low
R5/06713	Self Contained Flat (Includes Maisonette / Apartment)	Medium	58	58	0.3	Very Low
R5/06724	Self Contained Flat (Includes Maisonette / Apartment)	Medium	58	58	0.3	Very Low
R5/06726	Self Contained Flat (Includes Maisonette / Apartment)	Medium	58	58	0.3	Very Low
R5/06728	Self Contained Flat (Includes Maisonette / Apartment)	Medium	58	58	0.3	Very Low
R5/06732	Dwelling	Medium	59	59	0.2	Very Low
R5/06740	Dwelling	Medium	59	59	0.3	Very Low
R5/06742	Dwelling	Medium	62	62	0.2	Very Low
R5/06760	Detached	Medium	59	60	0.2	Very Low
R5/06761	Dwelling	Medium	62	62	0.2	Very Low
R5/06767	Dwelling	Medium	59	59	0.2	Very Low
R5/06777	Dwelling	Medium	63	63	0.3	Very Low
R5/06778	Dwelling	Medium	60	60	0.3	Very Low
R5/06789	Dwelling	Medium	59	60	0.2	Very Low
R5/06793	Dwelling	Medium	63	63	0.2	Very Low
R5/06798	Dwelling	Medium	60	60	0.3	Very Low
R5/06806	Dwelling	Medium	64	64	0.2	Very Low
R5/06807	Dwelling	Medium	60	61	0.2	Very Low
R5/06812	Dwelling	Medium	64	65	0.3	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R5/06822	Dwelling	Medium	62	62	0.3	Very Low
R5/06826	Dwelling	Medium	62	62	0.2	Very Low
R5/06829	Dwelling	Medium	62	62	0.2	Very Low
R5/06830	Dwelling	Medium	65	66	0.2	Very Low
R5/06836	Dwelling	Medium	62	62	0.3	Very Low
R5/06838	Dwelling	Medium	62	63	0.3	Very Low
R5/06860	Dwelling	Medium	66	66	0.3	Very Low
R5/06863	Dwelling	Medium	64	65	0.2	Very Low
R5/06873	Dwelling	Medium	67	68	0.2	Very Low
R5/06907	Dwelling	Medium	64	65	0.3	Very Low
R5/06914	Dwelling	Medium	63	63	0.2	Very Low
R5/06924	Dwelling	Medium	64	64	0.3	Very Low
R5/06926	Dwelling	Medium	62	62	0.2	Very Low
R5/07468	Detached	Medium	60	61	0.3	Very Low
R5/07470	Semi-Detached	Medium	62	63	0.3	Very Low
R5/07475	Detached	Medium	60	60	0.3	Very Low
R5/07479	Semi-Detached	Medium	62	62	0.3	Very Low
R5/07486	Semi-Detached	Medium	60	60	0.3	Very Low
R5/07492	Semi-Detached	Medium	59	60	0.3	Very Low
R5/07506	Detached	Medium	59	59	0.3	Very Low
R5/07553	Detached	Medium	57	57	0.3	Very Low
R5/07566	Detached	Medium	57	58	0.3	Very Low
R5/07576	Detached	Medium	58	58	0.3	Very Low
R5/07581	Detached	Medium	58	58	0.3	Very Low
R5/07589	Terraced	Medium	58	58	0.3	Very Low
R5/07597	Terraced	Medium	58	58	0.3	Very Low
R5/07604	Terraced	Medium	58	58	0.3	Very Low
R5/07608	Terraced	Medium	58	58	0.3	Very Low
R5/07618	Detached	Medium	58	58	0.3	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R5/07675	Detached	Medium	58	59	0.3	Very Low
R5/07680	Semi-Detached	Medium	62	62	0.3	Very Low
R5/07685	Semi-Detached	Medium	62	62	0.3	Very Low
R5/07706	Semi-Detached	Medium	61	62	0.2	Very Low
R5/07711	Semi-Detached	Medium	61	61	0.3	Very Low
R5/07712	Semi-Detached	Medium	62	62	0.3	Very Low
R5/07720	Semi-Detached	Medium	62	62	0.2	Very Low
R5/07723	Semi-Detached	Medium	61	62	0.3	Very Low
R5/07727	Semi-Detached	Medium	60	60	0.3	Very Low
R5/07729	Detached	Medium	61	61	0.2	Very Low
R5/07733	Semi-Detached	Medium	60	60	0.3	Very Low
R5/07735	Semi-Detached	Medium	61	61	0.2	Very Low
R5/07737	Semi-Detached	Medium	61	61	0.3	Very Low
R5/07740	Detached	Medium	61	61	0.3	Very Low
R5/07742	Detached	Medium	60	61	0.3	Very Low
R5/07748	Semi-Detached	Medium	59	59	0.3	Very Low
R5/07750	Semi-Detached	Medium	60	60	0.2	Very Low
R5/07756	Detached	Medium	60	60	0.3	Very Low
R5/07762	Semi-Detached	Medium	59	59	0.3	Very Low
R5/07763	Semi-Detached	Medium	60	60	0.3	Very Low
R5/07768	Semi-Detached	Medium	59	59	0.3	Very Low
R5/07770	Semi-Detached	Medium	59	60	0.3	Very Low
R5/07782	Semi-Detached	Medium	59	59	0.3	Very Low
R5/07789	Semi-Detached	Medium	59	59	0.2	Very Low
R5/07792	Semi-Detached	Medium	58	59	0.3	Very Low
R5/07794	Detached	Medium	61	61	0.2	Very Low
R5/07798	Semi-Detached	Medium	59	59	0.2	Very Low
R5/07801	Semi-Detached	Medium	59	59	0.3	Very Low
R5/07802	Semi-Detached	Medium	58	58	0.2	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R5/07817	Detached	Medium	58	58	0.3	Very Low
R5/07826	Semi-Detached	Medium	58	58	0.3	Very Low
R5/13479	Detached	Medium	58	58	0.2	Very Low
RT1/12537	Dwelling	Medium	45	48	2.6	Very Low
RT1/12538	Dwelling	Medium	45	47	2.6	Very Low
RT1/12542	Detached	Medium	46	48	2.6	Very Low
RT1/12546	Dwelling	Medium	46	48	2.6	Very Low
RT1/12549	Dwelling	Medium	46	48	2.6	Very Low
RT1/12550	Dwelling	Medium	44	47	2.6	Very Low
RT1/12551	Detached	Medium	46	49	2.6	Very Low
RT1/12552	Dwelling	Medium	46	49	2.6	Very Low
RT1/12560	Dwelling	Medium	46	49	2.6	Very Low
RT1/12561	Dwelling	Medium	44	47	2.6	Very Low
RT1/12562	Detached	Medium	46	49	2.6	Very Low
RT1/12565	Semi-Detached	Medium	46	49	2.6	Very Low
RT1/12569	Dwelling	Medium	46	49	2.6	Very Low
RT1/12570	Dwelling	Medium	45	47	2.6	Very Low
RT1/12572	Detached	Medium	46	49	2.6	Very Low
RT1/12574	Dwelling	Medium	45	47	2.6	Very Low
RT1/12575	Dwelling	Medium	44	46	2.6	Very Low
RT1/12576	Dwelling	Medium	44	47	2.7	Very Low
RT1/12578	Dwelling	Medium	45	47	2.6	Very Low
RT1/12582	Detached	Medium	47	49	2.6	Very Low
RT1/12583	Dwelling	Medium	47	49	2.6	Very Low
RT1/12584	Dwelling	Medium	46	48	2.6	Very Low
RT1/12585	Dwelling	Medium	44	47	2.6	Very Low
RT1/12586	Dwelling	Medium	44	47	2.6	Very Low
RT1/12587	Dwelling	Medium	47	49	2.6	Very Low
RT1/12588	Dwelling	Medium	46	49	2.6	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
RT1/12589	Dwelling	Medium	45	47	2.6	Very Low
RT1/12591	Dwelling	Medium	47	49	2.6	Very Low
RT1/12592	Dwelling	Medium	44	47	2.6	Very Low
RT1/12594	Dwelling	Medium	45	48	2.7	Very Low
RT1/12597	Dwelling	Medium	47	50	2.6	Very Low
RT1/12603	Dwelling	Medium	47	50	2.6	Very Low
RT1/12608	Dwelling	Medium	45	48	2.6	Very Low
RT1/12609	Dwelling	Medium	46	49	2.6	Very Low
RT1/12623	Dwelling	Medium	45	48	2.6	Very Low
RT1/12626	Dwelling	Medium	46	49	2.6	Very Low
RT1/12631	Dwelling	Medium	46	49	2.6	Very Low
RT1/12635	Dwelling	Medium	46	49	2.6	Very Low
RT1/12690	Detached	Medium	51	53	2.6	Low
RT1/12723	Detached	Medium	44	47	2.6	Very Low
RT1/12738	Detached	Medium	47	49	2.6	Very Low
RT1/12758	Detached	Medium	46	49	2.6	Very Low
RT1/12779	Detached	Medium	49	51	2.6	Low
RT1/12783	Dwelling	Medium	44	47	2.6	Very Low
RT1/12791	Dwelling	Medium	48	51	2.6	Low
RT1/12798	Detached	Medium	59	62	2.7	Low
RT1/12813	Dwelling	Medium	55	57	2.6	Low
RT1/12814	Residential	Medium	55	57	2.6	Low
RT1/12816	Detached	Medium	61	63	2.6	Medium
RT1/12822	Dwelling	Medium	55	58	2.6	Low
RT1/12830	Residential	Medium	58	61	2.7	Low
RT1/12833	Dwelling	Medium	64	67	2.7	Medium
RT1/12838	Semi-Detached	Medium	59	62	2.7	Low
RT1/12839	Semi-Detached	Medium	61	64	2.6	Medium
RT1/12844	Dwelling	Medium	47	49	2.6	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
RT1/12851	Dwelling	Medium	58	60	2.7	Low
RT1/12852	Dwelling	Medium	61	64	2.7	Medium
RT1/12853	Residential	Medium	61	64	2.7	Medium
RT1/12854	Dwelling	Medium	59	62	2.6	Low
RT1/12855	Residential	Medium	59	62	2.6	Low
RT1/12857	Dwelling	Medium	59	61	2.6	Low
RT1/12867	Detached	Medium	48	51	2.6	Low
RT1/12872	Detached	Medium	46	48	2.6	Very Low
RT1/12875	Dwelling	Medium	55	58	2.6	Low
RT1/12880	Dwelling	Medium	47	50	2.6	Very Low
RT1/12881	Detached	Medium	61	63	2.6	Medium
RT1/12882	Detached	Medium	58	61	2.6	Low
RT1/12888	Dwelling	Medium	51	53	2.6	Low
RT1/12891	Dwelling	Medium	49	52	2.6	Low
RT1/12892	Residential	Medium	49	52	2.6	Low
RT1/12893	Dwelling	Medium	63	65	2.6	Medium
RT1/12896	Dwelling	Medium	45	48	2.6	Very Low
RT1/12897	Dwelling	Medium	49	52	2.6	Low
RT1/12900	Terraced	Medium	59	62	2.6	Low
RT1/12901	Terraced	Medium	59	62	2.7	Low
RT1/12902	Terraced	Medium	60	62	2.6	Low
RT1/12903	Terraced	Medium	60	62	2.7	Low
RT1/12907	Dwelling	Medium	62	65	2.7	Medium
RT1/12908	Dwelling	Medium	63	65	2.6	Medium
RT1/12910	Dwelling	Medium	62	65	2.7	Medium
RT1/12913	Dwelling	Medium	58	60	2.6	Low
RT1/12914	Dwelling	Medium	59	61	2.6	Low
RT1/12922	Detached	Medium	42	45	2.6	Very Low
RT1/12924	Dwelling	Medium	43	46	2.6	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
RT1/12926	Dwelling	Medium	44	47	2.6	Very Low
RT1/12927	Dwelling	Medium	62	64	2.7	Medium
RT1/12928	Dwelling	Medium	58	61	2.6	Low
RT1/12931	Dwelling	Medium	57	59	2.6	Low
RT1/12932	Caravan	Medium	51	54	2.6	Low
RT1/12933	Dwelling	Medium	60	62	2.6	Low
RT1/12934	Dwelling	Medium	46	49	2.6	Very Low
RT1/12935	Dwelling	Medium	47	49	2.6	Very Low
RT1/12936	Dwelling	Medium	46	49	2.6	Very Low
RT1/12938	Dwelling	Medium	46	49	2.6	Very Low
RT1/12939	Dwelling	Medium	43	46	2.6	Very Low
RT1/12940	Dwelling	Medium	47	50	2.6	Very Low
RT1/12941	Dwelling	Medium	47	50	2.6	Very Low
RT1/12942	Dwelling	Medium	44	47	2.6	Very Low
RT1/12943	Detached	Medium	45	48	2.6	Very Low
RT1/12944	Dwelling	Medium	47	50	2.6	Low
RT1/12945	Residential	Medium	42	45	2.6	Very Low
RT1/12946	Dwelling	Medium	42	45	2.6	Very Low
RT1/12947	Dwelling	Medium	52	54	2.6	Low
RT1/12948	Detached	Medium	44	47	2.6	Very Low
RT1/12949	Dwelling	Medium	48	50	2.6	Low
RT1/12950	Dwelling	Medium	45	48	2.6	Very Low
RT1/12951	Dwelling	Medium	43	45	2.6	Very Low
RT1/12953	Dwelling	Medium	43	46	2.6	Very Low
RT1/12955	Semi-Detached	Medium	51	53	2.6	Low
RT1/12956	Detached	Medium	47	49	2.6	Very Low
RT1/12957	Dwelling	Medium	45	47	2.6	Very Low
RT1/12958	Detached	Medium	57	59	2.6	Low
RT1/12959	Dwelling	Medium	52	55	2.6	Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
RT1/12961	Detached	Medium	57	60	2.6	Low
RT1/12962	Detached	Medium	51	54	2.6	Low
RT1/12963	Detached	Medium	52	55	2.6	Low
RT1/12964	Dwelling	Medium	61	63	2.6	Medium
RT1/12965	Dwelling	Medium	55	57	2.6	Low
RT1/12966	Dwelling	Medium	56	59	2.6	Low
RT1/12967	Dwelling	Medium	55	58	2.6	Low
RT1/12969	Dwelling	Medium	48	51	2.6	Low
RT1/12970	Dwelling	Medium	54	57	2.6	Low
RT1/12971	Dwelling	Medium	56	58	2.6	Low
RT1/12974	Dwelling	Medium	56	59	2.7	Low
RT1/12975	Dwelling	Medium	51	53	2.6	Low
RT1/12978	Dwelling	Medium	51	54	2.6	Low
RT1/12979	Dwelling	Medium	52	54	2.6	Low
RT1/12980	Dwelling	Medium	52	54	2.6	Low
RT1/12982	Dwelling	Medium	52	55	2.6	Low
RT1/12983	Dwelling	Medium	52	55	2.6	Low
RT1/12984	Dwelling	Medium	53	56	2.6	Low
RT1/12985	Dwelling	Medium	52	54	2.6	Low
RT1/12986	Dwelling	Medium	52	54	2.6	Low
RT1/12987	Dwelling	Medium	52	55	2.6	Low
RT1/12988	Dwelling	Medium	51	54	2.6	Low
RT1/12989	Dwelling	Medium	52	54	2.6	Low
RT1/12990	Dwelling	Medium	52	54	2.6	Low
RT1/12992	Dwelling	Medium	52	54	2.6	Low
RT1/12997	Dwelling	Medium	45	48	2.6	Very Low
RT1/12999	Dwelling	Medium	44	46	2.7	Very Low
RT1/13001	Dwelling	Medium	44	46	2.6	Very Low
RT1/13005	Detached	Medium	42	45	2.6	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
RT1/13007	Dwelling	Medium	45	48	2.6	Very Low
RT1/13011	Dwelling	Medium	48	50	2.6	Low
RT1/13012	Dwelling	Medium	46	49	2.6	Very Low
RT1/13013	Dwelling	Medium	45	48	2.6	Very Low
RT1/13014	Dwelling	Medium	48	50	2.6	Low
RT1/13015	Dwelling	Medium	53	55	2.6	Low
RT1/13019	Dwelling	Medium	49	52	2.6	Low
RT1/13020	Dwelling	Medium	53	56	2.6	Low
RT1/13021	Dwelling	Medium	57	59	2.6	Low
RT1/13022	Dwelling	Medium	57	60	2.6	Low
RT1/13025	Dwelling	Medium	60	63	2.6	Low
RT1/13026	Dwelling	Medium	48	50	2.6	Low
RT1/13027	Residential	Medium	60	63	2.7	Medium
RT1/13028	Dwelling	Medium	64	66	2.7	Medium
RT1/13029	Dwelling	Medium	59	62	2.6	Low
RT1/13030	Dwelling	Medium	54	57	2.6	Low
RT1/13032	Dwelling	Medium	50	53	2.6	Low
RT1/13033	Dwelling	Medium	50	53	2.6	Low
RT1/13034	Detached	Medium	46	48	2.6	Very Low
RT2/12453	Detached	Medium	59	59	0.5	Very Low
RT2/12455	Dwelling	Medium	63	63	0.4	Very Low
RT2/12458	Dwelling	Medium	62	64	2.6	Medium
RT2/12459	Dwelling	Medium	59	62	2.6	Low
RT2/12460	Dwelling	Medium	59	61	2.6	Low
RT2/12461	Semi-Detached	Medium	51	53	2.4	Low
RT2/12462	Terraced	Medium	51	53	2.4	Low
RT2/12463	Semi-Detached	Medium	51	53	2.4	Low
RT2/12464	Dwelling	Medium	52	55	2.5	Low
RT2/12465	Dwelling	Medium	64	67	2.7	Medium

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
RT2/12466	Dwelling	Medium	44	46	2	Very Low
RT2/12467	Dwelling	Medium	46	48	2.1	Very Low
RT2/12470	Detached	Medium	48	51	2.4	Low
RT2/12487	Dwelling	Medium	47	49	2.3	Very Low
RT2/12489	Dwelling	Medium	46	49	2.3	Very Low
RT2/12539	Detached	Medium	57	59	2.6	Low
RT2/12571	Detached	Medium	43	46	2.5	Very Low
RT2/12573	Dwelling	Medium	43	46	2.5	Very Low
RT2/12590	Dwelling	Medium	44	46	2.4	Very Low
RT2/12604	Dwelling	Medium	44	46	2.5	Very Low
RT2/12605	Dwelling	Medium	43	46	2.4	Very Low
RT2/12612	Detached	Medium	44	47	2.5	Very Low
RT2/12617	Detached	Medium	44	46	2.1	Very Low
RT2/12624	Dwelling	Medium	44	46	2.4	Very Low
RT2/12625	Detached	Medium	60	62	2.6	Low
RT2/12627	Dwelling	Medium	43	46	2.4	Very Low
RT2/12633	Dwelling	Medium	60	62	2.6	Low
RT2/12637	Dwelling	Medium	44	46	2.4	Very Low
RT2/12638	Dwelling	Medium	43	45	2.4	Very Low
RT2/12639	Dwelling	Medium	43	46	2.4	Very Low
RT2/12641	Dwelling	Medium	43	46	2.4	Very Low
RT2/12642	Dwelling	Medium	43	46	2.4	Very Low
RT2/12643	Dwelling	Medium	43	45	2.4	Very Low
RT2/12644	Dwelling	Medium	44	46	2.5	Very Low
RT2/12646	Dwelling	Medium	43	45	2.3	Very Low
RT2/12647	Dwelling	Medium	44	46	2.4	Very Low
RT2/12648	Dwelling	Medium	44	47	2.5	Very Low
RT2/12649	Dwelling	Medium	44	46	2.5	Very Low
RT2/12650	Dwelling	Medium	44	46	2.5	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
RT2/12651	Dwelling	Medium	44	46	2.4	Very Low
RT2/12652	Dwelling	Medium	43	46	2.4	Very Low
RT2/12655	Dwelling	Medium	43	46	2.4	Very Low
RT2/12656	Dwelling	Medium	43	46	2.4	Very Low
RT2/12657	Dwelling	Medium	44	47	2.5	Very Low
RT2/12658	Dwelling	Medium	44	46	2.4	Very Low
RT2/12662	Dwelling	Medium	46	48	2.6	Very Low
RT2/12663	Dwelling	Medium	43	45	2.4	Very Low
RT2/12667	Dwelling	Medium	44	46	2.4	Very Low
RT2/12668	Detached	Medium	44	47	2.4	Very Low
RT2/12669	Dwelling	Medium	44	46	2.4	Very Low
RT2/12670	Dwelling	Medium	43	46	2.4	Very Low
RT2/12671	Dwelling	Medium	57	60	2.6	Low
RT2/12673	Dwelling	Medium	44	46	2.4	Very Low
RT2/12674	Dwelling	Medium	43	46	2.4	Very Low
RT2/12675	Dwelling	Medium	44	46	2.4	Very Low
RT2/12676	Dwelling	Medium	43	46	2.4	Very Low
RT2/12677	Dwelling	Medium	44	46	2.4	Very Low
RT2/12678	Dwelling	Medium	44	47	2.4	Very Low
RT2/12679	Dwelling	Medium	45	47	2.4	Very Low
RT2/12680	Dwelling	Medium	43	46	2.4	Very Low
RT2/12682	Dwelling	Medium	44	46	2.5	Very Low
RT2/12684	Dwelling	Medium	50	52	2.6	Low
RT2/12685	Dwelling	Medium	50	52	2.6	Low
RT2/12686	Dwelling	Medium	45	47	2.4	Very Low
RT2/12687	Dwelling	Medium	44	46	2.4	Very Low
RT2/12688	Dwelling	Medium	59	61	2.6	Low
RT2/12691	Dwelling	Medium	45	47	2.5	Very Low
RT2/12692	Dwelling	Medium	44	46	2.4	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
RT2/12693	Detached	Medium	52	55	2.5	Low
RT2/12694	Dwelling	Medium	44	47	2.5	Very Low
RT2/12696	Detached	Medium	58	60	2.6	Low
RT2/12698	Dwelling	Medium	44	47	2.5	Very Low
RT2/12700	Dwelling	Medium	44	46	2.4	Very Low
RT2/12701	Dwelling	Medium	45	48	2.5	Very Low
RT2/12702	Dwelling	Medium	45	48	2.4	Very Low
RT2/12703	Dwelling	Medium	44	46	2.4	Very Low
RT2/12704	Dwelling	Medium	44	47	2.4	Very Low
RT2/12705	Dwelling	Medium	44	46	2.4	Very Low
RT2/12706	Dwelling	Medium	44	46	2.4	Very Low
RT2/12707	Dwelling	Medium	44	47	2.5	Very Low
RT2/12709	Dwelling	Medium	45	47	2.5	Very Low
RT2/12710	Dwelling	Medium	44	47	2.4	Very Low
RT2/12711	Dwelling	Medium	46	48	2.5	Very Low
RT2/12712	Dwelling	Medium	44	47	2.4	Very Low
RT2/12713	Dwelling	Medium	46	48	2.4	Very Low
RT2/12714	Dwelling	Medium	46	48	2.4	Very Low
RT2/12715	Dwelling	Medium	44	47	2.4	Very Low
RT2/12716	Dwelling	Medium	63	65	2.6	Medium
RT2/12717	Dwelling	Medium	45	47	2.4	Very Low
RT2/12719	Dwelling	Medium	44	47	2.4	Very Low
RT2/12720	Dwelling	Medium	46	49	2.5	Very Low
RT2/12721	Dwelling	Medium	45	47	2.5	Very Low
RT2/12722	Dwelling	Medium	44	46	2.3	Very Low
RT2/12725	Dwelling	Medium	45	47	2.4	Very Low
RT2/12726	Dwelling	Medium	45	47	2.4	Very Low
RT2/12728	Dwelling	Medium	45	47	2.5	Very Low
RT2/12729	Dwelling	Medium	45	47	2.5	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
RT2/12730	Dwelling	Medium	44	47	2.4	Very Low
RT2/12732	Dwelling	Medium	47	49	2.5	Very Low
RT2/12733	Dwelling	Medium	45	48	2.4	Very Low
RT2/12734	Dwelling	Medium	44	47	2.4	Very Low
RT2/12735	Dwelling	Medium	44	47	2.4	Very Low
RT2/12736	Dwelling	Medium	45	48	2.5	Very Low
RT2/12737	Dwelling	Medium	44	47	2.4	Very Low
RT2/12739	Dwelling	Medium	44	47	2.4	Very Low
RT2/12740	Dwelling	Medium	45	48	2.5	Very Low
RT2/12741	Semi-Detached	Medium	60	63	2.7	Low
RT2/12743	Dwelling	Medium	47	50	2.5	Very Low
RT2/12744	Dwelling	Medium	45	47	2.4	Very Low
RT2/12745	Dwelling	Medium	59	62	2.7	Low
RT2/12746	Dwelling	Medium	47	49	2.5	Very Low
RT2/12747	Dwelling	Medium	46	48	2.4	Very Low
RT2/12748	Dwelling	Medium	47	49	2.5	Very Low
RT2/12749	Dwelling	Medium	46	48	2.5	Very Low
RT2/12751	Dwelling	Medium	47	50	2.6	Very Low
RT2/12752	Dwelling	Medium	47	50	2.5	Very Low
RT2/12753	Dwelling	Medium	48	50	2.5	Low
RT2/12754	Dwelling	Medium	46	49	2.6	Very Low
RT2/12755	Dwelling	Medium	60	63	2.7	Low
RT2/12757	Dwelling	Medium	56	59	2.6	Low
RT2/12761	Dwelling	Medium	60	62	2.6	Low
RT2/12762	Dwelling	Medium	46	48	2.4	Very Low
RT2/12763	Detached	Medium	47	50	2.5	Very Low
RT2/12764	Dwelling	Medium	47	50	2.5	Very Low
RT2/12766	Dwelling	Medium	46	48	2.4	Very Low
RT2/12767	Dwelling	Medium	46	49	2.5	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
RT2/12769	Dwelling	Medium	44	47	2.4	Very Low
RT2/12770	Dwelling	Medium	60	63	2.6	Low
RT2/12771	Dwelling	Medium	47	50	2.6	Very Low
RT2/12772	Dwelling	Medium	48	51	2.5	Low
RT2/12774	Dwelling	Medium	47	49	2.5	Very Low
RT2/12775	Dwelling	Medium	46	48	2.4	Very Low
RT2/12776	Dwelling	Medium	46	49	2.5	Very Low
RT2/12777	Dwelling	Medium	60	63	2.6	Low
RT2/12778	Residential	Medium	44	47	2.5	Very Low
RT2/12780	Dwelling	Medium	46	48	2.5	Very Low
RT2/12781	Dwelling	Medium	48	51	2.6	Low
RT2/12782	Dwelling	Medium	48	51	2.6	Low
RT2/12784	Dwelling	Medium	61	63	2.6	Medium
RT2/12785	Dwelling	Medium	50	52	2.5	Low
RT2/12786	Dwelling	Medium	48	50	2.5	Low
RT2/12787	Dwelling	Medium	47	49	2.5	Very Low
RT2/12788	Dwelling	Medium	47	50	2.5	Very Low
RT2/12790	Dwelling	Medium	50	53	2.6	Low
RT2/12792	Dwelling	Medium	49	52	2.6	Low
RT2/12794	Dwelling	Medium	48	50	2.5	Low
RT2/12795	Dwelling	Medium	49	52	2.6	Low
RT2/12796	Dwelling	Medium	48	50	2.5	Low
RT2/12800	Dwelling	Medium	51	53	2.6	Low
RT2/12801	Dwelling	Medium	48	50	2.5	Low
RT2/12803	Dwelling	Medium	52	55	2.6	Low
RT2/12804	Dwelling	Medium	50	52	2.6	Low
RT2/12805	Dwelling	Medium	48	50	2.5	Low
RT2/12806	Dwelling	Medium	52	54	2.6	Low
RT2/12808	Dwelling	Medium	50	52	2.6	Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
RT2/12809	Dwelling	Medium	47	50	2.5	Very Low
RT2/12810	Dwelling	Medium	52	55	2.6	Low
RT2/12811	Dwelling	Medium	51	53	2.6	Low
RT2/12817	Detached	Medium	56	59	2.5	Low
RT2/12818	Dwelling	Medium	66	68	2.7	Medium
RT2/12821	Detached	Medium	47	50	2.5	Very Low
RT2/12823	Dwelling	Medium	51	54	2.6	Low
RT2/12824	Dwelling	Medium	51	54	2.6	Low
RT2/12825	Detached	Medium	53	56	2.6	Low
RT2/12827	Dwelling	Medium	59	61	2.6	Low
RT2/12828	Dwelling	Medium	49	51	2.5	Low
RT2/12829	Detached	Medium	48	51	2.6	Low
RT2/12834	Dwelling	Medium	57	60	2.6	Low
RT2/12835	Dwelling	Medium	49	52	2.5	Low
RT2/12843	Dwelling	Medium	47	49	2.5	Very Low
RT2/12845	Dwelling	Medium	48	50	2.5	Low
RT2/12846	Detached	Medium	51	53	2.5	Low
RT2/12848	Dwelling	Medium	53	55	2.5	Low
RT2/12856	Dwelling	Medium	50	52	2.5	Low
RT2/12860	Detached	Medium	60	62	2.6	Low
RT2/12861	Dwelling	Medium	53	56	2.6	Low
RT2/12862	Dwelling	Medium	48	51	2.6	Low
RT2/12866	Self Contained Flat (Includes Maisonette / Apartment)	Medium	52	55	2.6	Low
RT2/12868	Dwelling	Medium	49	51	2.6	Low
RT2/12871	Dwelling	Medium	47	50	2.4	Very Low
RT2/12873	Dwelling	Medium	49	52	2.5	Low
RT2/12884	Self Contained Flat (Includes Maisonette / Apartment)	Medium	44	46	2.4	Very Low
RT2/12886	Dwelling	Medium	44	46	2.5	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
RT2/12887	Self Contained Flat (Includes Maisonette / Apartment)	Medium	44	46	2.5	Very Low
RT2/12911	Dwelling	Medium	42	45	2.6	Very Low
RT2/12912	Residential	Medium	42	44	2.6	Very Low
RT2/13049	Dwelling	Medium	45	45	0.3	Very Low
RT2/13050	Dwelling	Medium	41	41	0.3	Very Low
RT2/13056	Semi-Detached	Medium	54	55	0.3	Very Low
RT2/13057	Dwelling	Medium	53	54	0.3	Very Low
RT2/13058	Dwelling	Medium	50	50	0.3	Very Low
RT2/13061	Semi-Detached	Medium	56	56	0.3	Very Low
RT2/13062	Dwelling	Medium	59	59	0.4	Very Low
RT2/13063	Terraced	Medium	56	56	0.4	Very Low
RT2/13064	Dwelling	Medium	51	51	0.2	Very Low
RT2/13065	Terraced	Medium	54	54	0.3	Very Low
RT2/13066	Dwelling	Medium	62	62	0.5	Very Low
RT2/13069	Terraced	Medium	53	53	0.2	Very Low
RT2/13070	Terraced	Medium	52	52	0.3	Very Low
RT2/13071	Dwelling	Medium	56	57	0.4	Very Low
RT2/13072	Dwelling	Medium	55	55	0.3	Very Low
RT2/13073	Dwelling	Medium	56	57	0.4	Very Low
RT2/13074	Dwelling	Medium	59	60	0.4	Very Low
RT2/13075	Dwelling	Medium	56	57	0.4	Very Low
RT2/13077	Dwelling	Medium	48	48	0.2	Very Low
RT2/13079	Dwelling	Medium	43	43	0.3	Very Low
RT2/13087	Dwelling	Medium	50	50	0.2	Very Low
RT2/13088	Dwelling	Medium	50	51	0.2	Very Low
RT2/13089	Dwelling	Medium	39	39	0.2	Very Low
RT2/13090	Dwelling	Medium	53	53	0.3	Very Low
RT2/13091	Self Contained Flat (Includes Maisonette / Apartment)	Medium	53	53	0.3	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
RT2/13096	Detached	Medium	39	39	0.2	Very Low
RT2/13097	Dwelling	Medium	39	39	0.2	Very Low
RT2/13098	Detached	Medium	39	40	0.3	Very Low
RT2/13099	Dwelling	Medium	39	39	0.2	Very Low
RT2/13101	Dwelling	Medium	39	40	0.2	Very Low
RT2/13102	Detached	Medium	39	39	0.3	Very Low
RT2/13103	Dwelling	Medium	40	40	0.3	Very Low
RT2/13104	Dwelling	Medium	41	41	0.2	Very Low
RT2/13105	Residential	Medium	41	41	0.2	Very Low
RT2/13106	Dwelling	Medium	41	41	0.2	Very Low
RT2/13108	Dwelling	Medium	41	41	0.3	Very Low
RT2/13109	Dwelling	Medium	41	41	0.3	Very Low
RT2/13110	Dwelling	Medium	42	42	0.2	Very Low
RT2/13112	Detached	Medium	41	41	0.3	Very Low
RT2/13114	Dwelling	Medium	45	45	0.2	Very Low
RT2/13116	Detached	Medium	47	47	0.3	Very Low
RT2/13117	Detached	Medium	53	53	0.2	Very Low
RT2/13118	Detached	Medium	55	56	0.4	Very Low
RT2/13120	Dwelling	Medium	41	41	0.2	Very Low
RT2/13121	Dwelling	Medium	53	53	0.3	Very Low
RT2/13122	Dwelling	Medium	56	57	0.3	Very Low
RT2/13123	Detached	Medium	53	53	0.3	Very Low
RT2/13124	Dwelling	Medium	51	51	0.2	Very Low
RT2/13126	Privately Owned Holiday Caravan / Chalet	Medium	48	48	0.2	Very Low
RT2/13130	Detached	Medium	40	40	0.2	Very Low
RT2/13133	Detached	Medium	47	47	0.3	Very Low
RT2/13136	Dwelling	Medium	56	57	0.4	Very Low
RT2/13137	Detached	Medium	53	53	0.3	Very Low

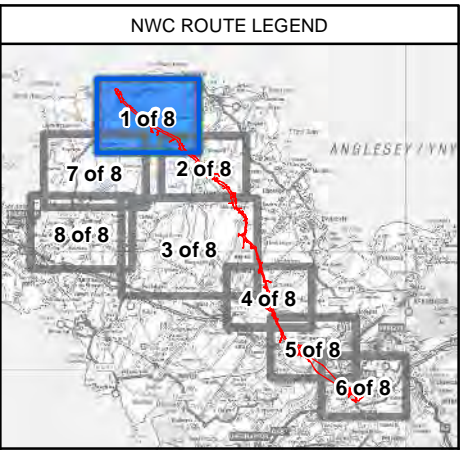
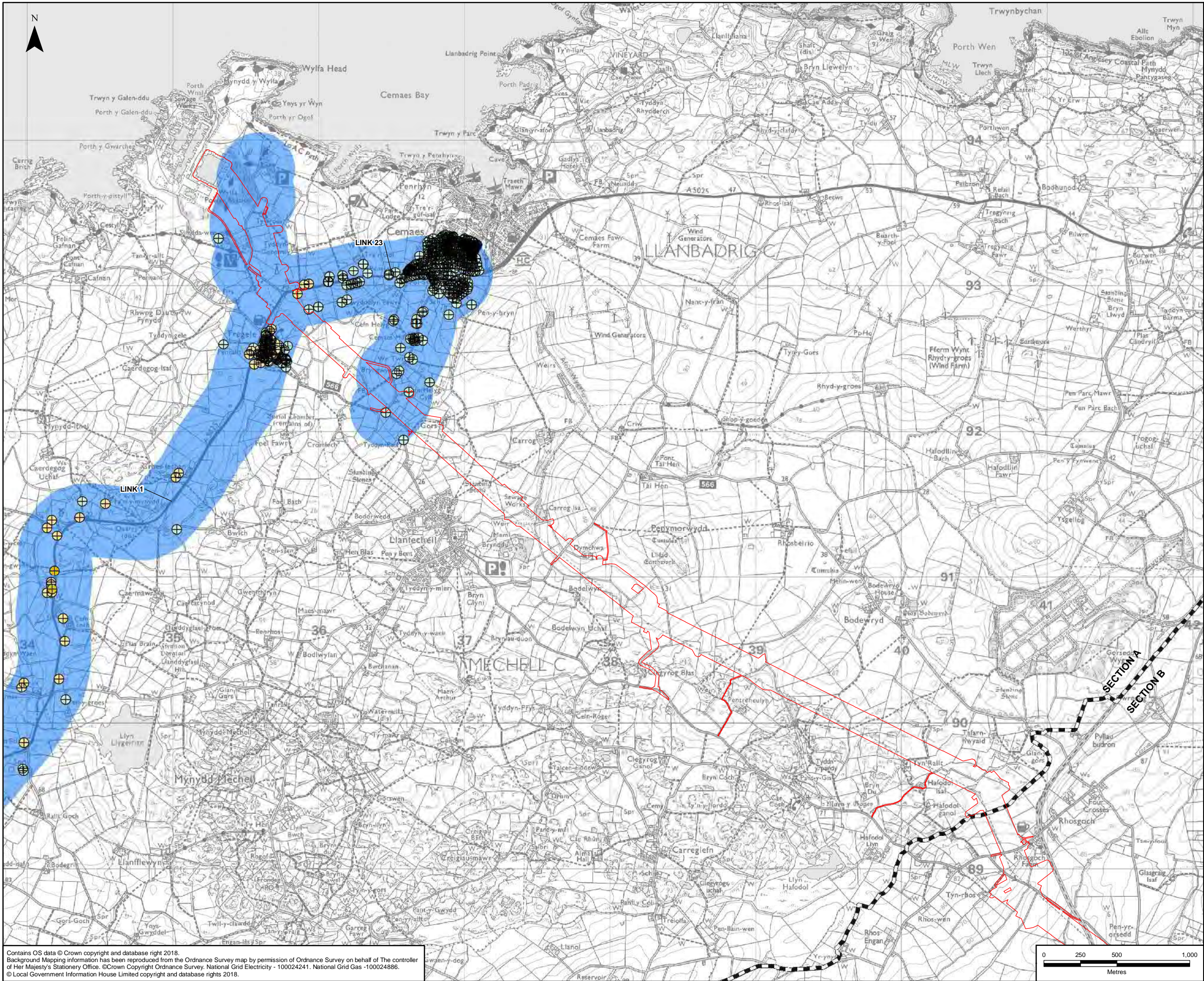
Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
RT2/13138	Detached	Medium	52	52	0.2	Very Low
RT2/13139	Detached	Medium	52	52	0.3	Very Low
RT2/13140	Dwelling	Medium	52	53	0.3	Very Low
RT2/13141	Dwelling	Medium	59	59	0.5	Very Low
RT2/13142	Dwelling	Medium	55	56	0.4	Very Low
RT2/13144	Dwelling	Medium	56	56	0.3	Very Low
RT2/13145	Dwelling	Medium	56	57	0.4	Very Low
RT2/13146	Detached	Medium	56	56	0.3	Very Low
RT2/13147	Dwelling	Medium	48	48	0.2	Very Low
RT2/13148	Detached	Medium	57	57	0.4	Very Low
RT2/13149	Dwelling	Medium	53	54	0.3	Very Low
RT2/13150	Detached	Medium	56	56	0.4	Very Low
RT2/13151	Dwelling	Medium	54	54	0.3	Very Low
RT2/13152	Detached	Medium	52	53	0.3	Very Low
RT2/13154	Dwelling	Medium	54	55	0.3	Very Low
RT2/13155	Dwelling	Medium	54	55	0.3	Very Low
RT2/13156	Dwelling	Medium	54	54	0.3	Very Low
RT2/13157	Dwelling	Medium	54	54	0.3	Very Low
RT2/13160	Semi-Detached	Medium	52	52	0.2	Very Low
RT2/13161	Semi-Detached	Medium	56	57	0.4	Very Low
RT2/13162	Residential	Medium	60	60	0.4	Very Low
RT2/13164	Dwelling	Medium	59	59	0.4	Very Low
RT2/13167	Dwelling	Medium	53	53	0.3	Very Low
RT2/13168	Dwelling	Medium	50	50	0.2	Very Low
RT2/13169	Dwelling	Medium	51	51	0.2	Very Low
RT2/13171	Dwelling	Medium	55	56	0.3	Very Low
RT2/13172	Dwelling	Medium	55	55	0.3	Very Low
RT2/13175	Dwelling	Medium	48	48	0.3	Very Low
RT2/13177	Detached	Medium	41	41	0.2	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
RT2/13178	Detached	Medium	41	41	0.2	Very Low
RT2/13179	Dwelling	Medium	45	46	0.3	Very Low
RT2/13180	Residential	Medium	46	46	0.2	Very Low
RT2/13181	Dwelling	Medium	50	51	0.3	Very Low
RT2/13183	Dwelling	Medium	53	53	0.3	Very Low
RT2/13184	Dwelling	Medium	52	53	0.3	Very Low
RT2/13185	Dwelling	Medium	51	51	0.2	Very Low
RT2/13186	Dwelling	Medium	50	50	0.2	Very Low
RT2/13187	Detached	Medium	53	53	0.2	Very Low
RT2/13188	Dwelling	Medium	57	57	0.3	Very Low
RT2/13190	Dwelling	Medium	56	56	0.4	Very Low
RT2/13193	Dwelling	Medium	53	53	0.3	Very Low
RT2/13199	Dwelling	Medium	52	52	0.2	Very Low
RT2/13748	Detached	Medium	59	60	0.4	Very Low
RT3/13039	Detached	Medium	57	57	0.4	Very Low
RT3/13044	Dwelling	Medium	57	57	0.4	Very Low
RT3/13047	Dwelling	Medium	44	44	0.4	Very Low
RT3/13048	Dwelling	Medium	44	45	0.4	Very Low
RT3/13053	Detached	Medium	50	50	0.3	Very Low
RT3/13076	Dwelling	Medium	44	44	0.3	Very Low
RT4/13202	Dwelling	Medium	57	58	0.4	Very Low
RT4/13208	Dwelling	Medium	64	64	0.3	Very Low
RT4/13209	Dwelling	Medium	62	63	0.3	Very Low
RT4/13212	Dwelling	Medium	68	68	0.1	No Effect
RT4/13216	Dwelling	Medium	49	50	0.3	Very Low
RT4/13218	Dwelling	Medium	51	52	0.2	Very Low
X4/00001	Dual Use	Medium	55	55	0.3	Very Low
Z5/00011	Church	Medium	55	55	0.3	Very Low
ZT2/13115	Place Of Worship	Medium	47	47	0.2	Very Low

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Figure A

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ORDER LIMITS

SECTION CUTLINES

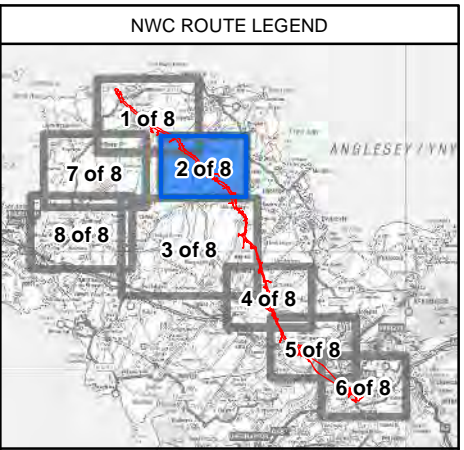
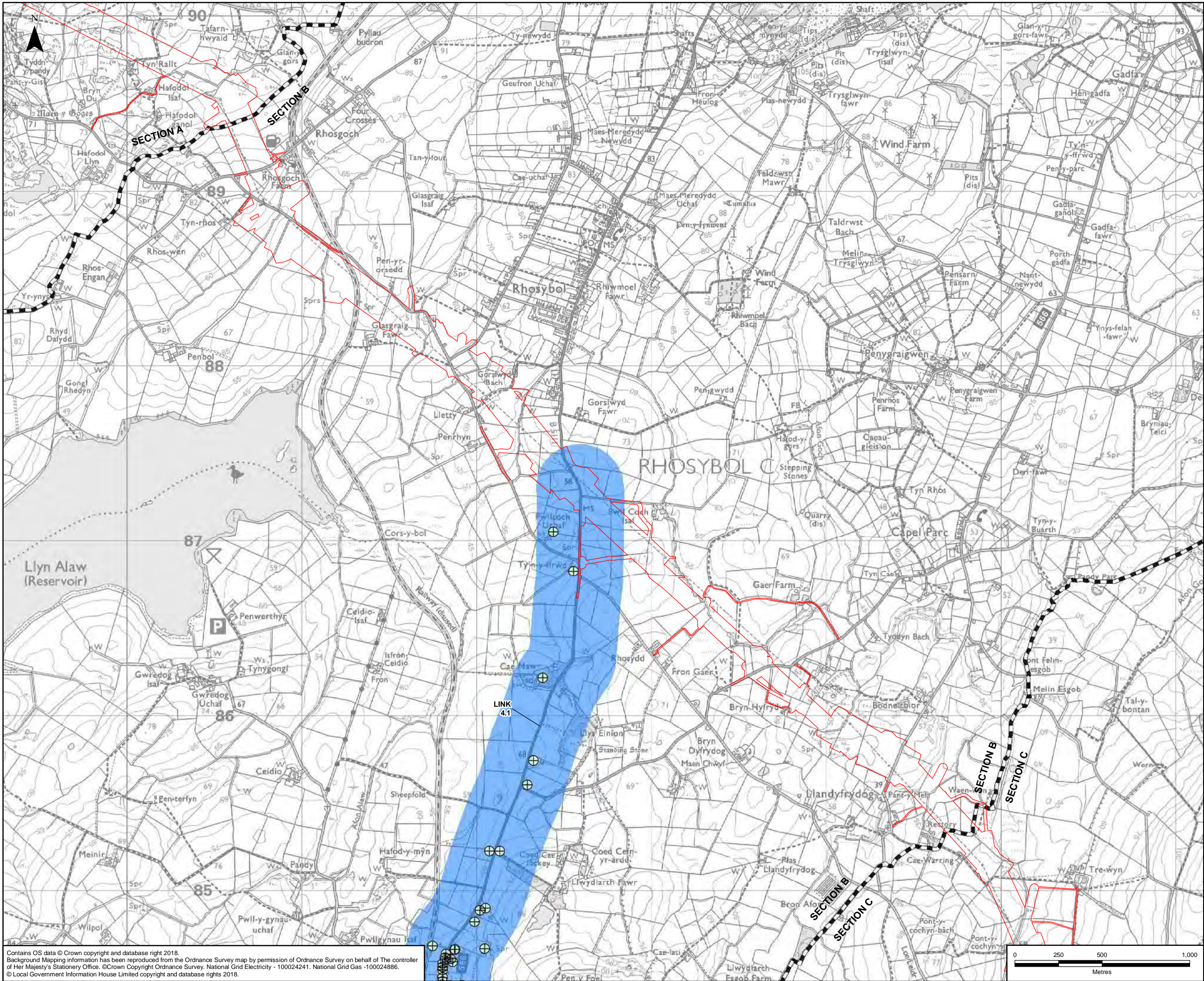
SIGNIFICANCE OF EFFECT:

- Moderate
- Minor
- Negligible

WYLFA CUMULATIVE STUDY AREA

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Rev	Date	Description	GIS	Chk	App
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Document Number: 5.15.2.18					
Document Title: FIGURE A SIGNIFICANCE OF EFFECTS FROM WYLFA NEWYDD POWER STATION AND WYLFA NUCLEAR POWER STATION WITH EXISTING A5025 ALIGNMENT - TUNNEL BORING MACHINE METHOD (SCENARIOS 1 AND 2) SECTION A					
Creator:	Date:	Checker:	Date:	Approver:	Date:
JF	31/07/2018	SH	31/07/2018	PE	31/07/2018
Document Type:	Scale:	Format:	Sheets:	Rev:	
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ORDER LIMITS

SECTION CUTLINES

SIGNIFICANCE OF EFFECT:

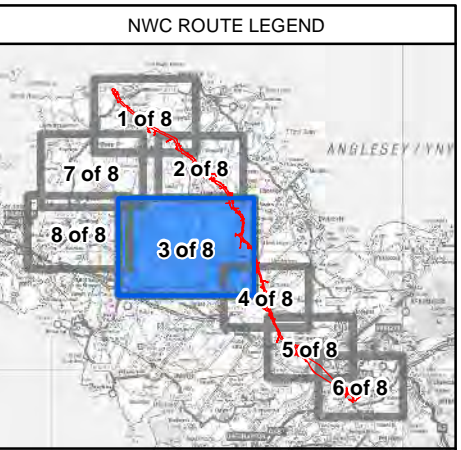
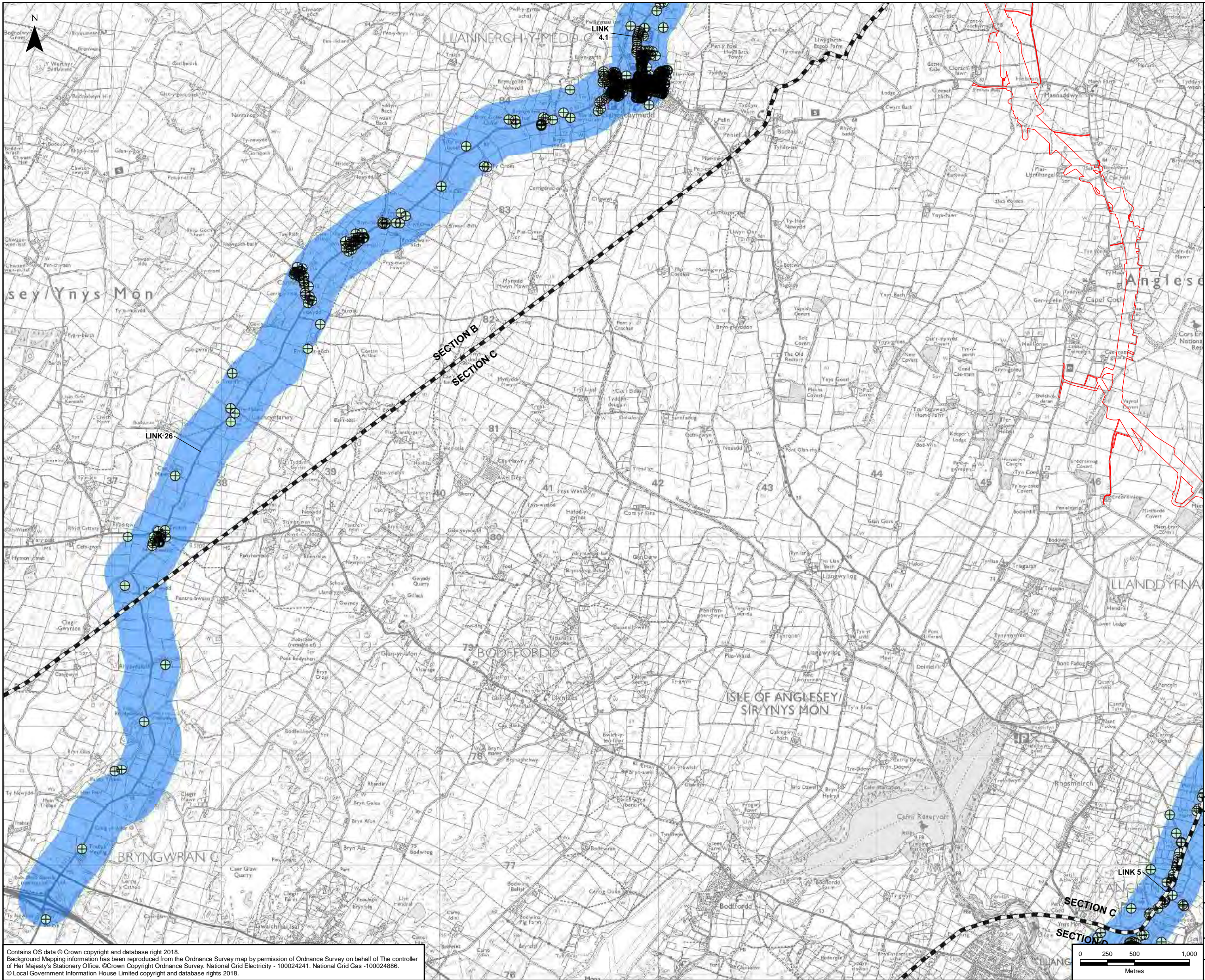
- Moderate
- Minor
- Negligible

WYLF A CUMULATIVE STUDY AREA

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LEGEND

ORDER LIMITS - OPTION A

SECTION CUTLINES

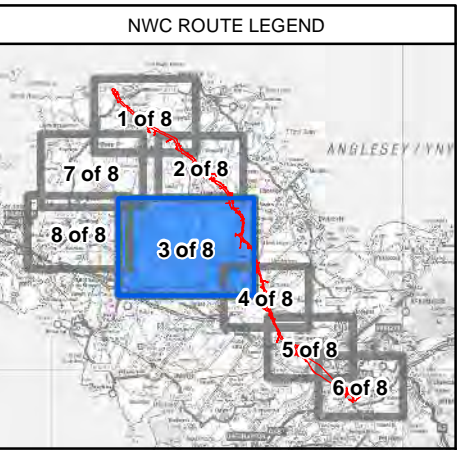
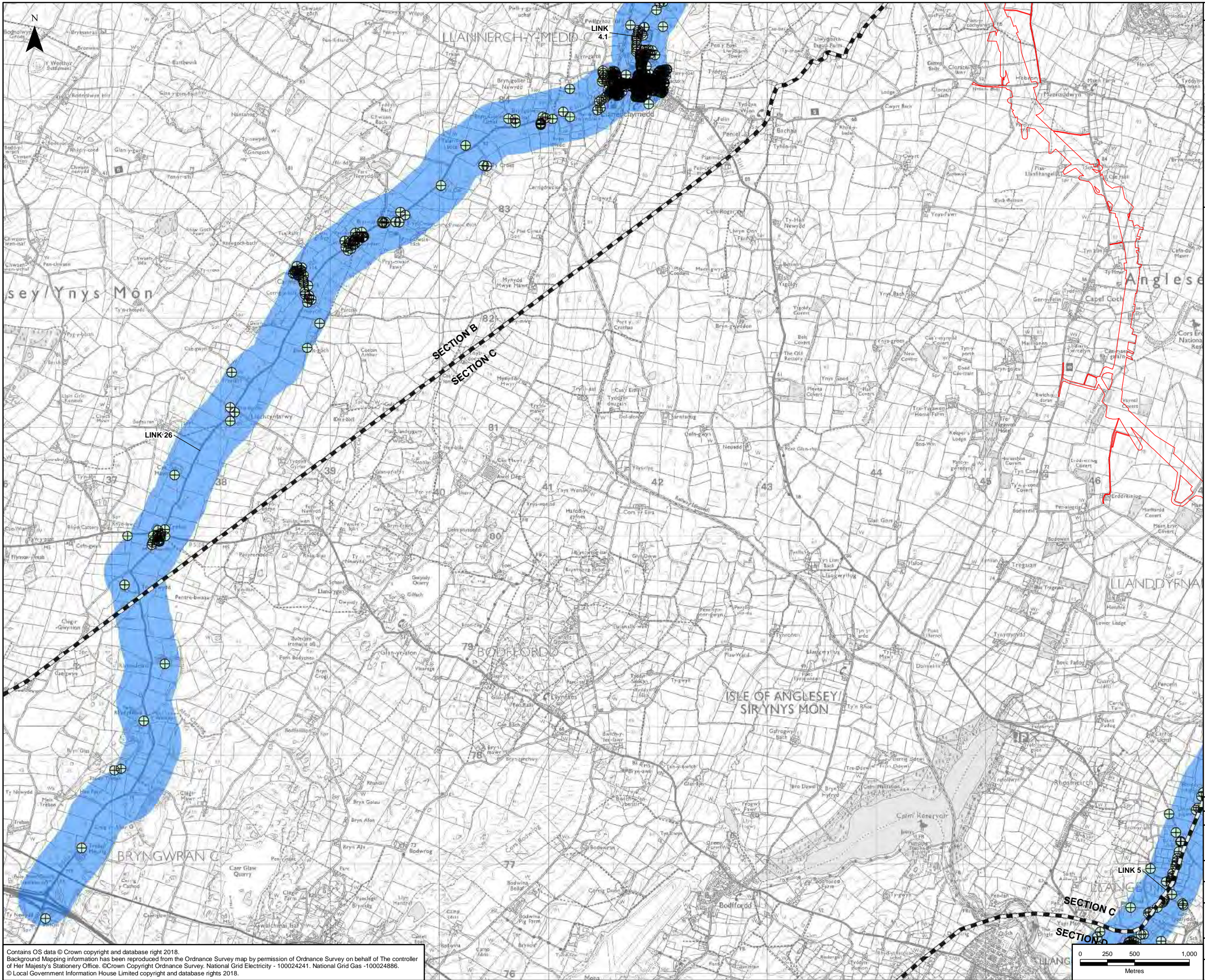
SIGNIFICANCE OF EFFECT:

- MODERATE
- MINOR
- NEGLECTIBLE

WYLFA CUMULATIVE STUDY AREA

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Document Number: 5.15.2.18					
Document Title: FIGURE A SIGNIFICANCE OF EFFECTS FROM WYLFA NEWYDD POWER STATION WITH EXISTING A5025 ALIGNMENT - TUNNEL BORING MACHINE METHOD (SCENARIOS 1 AND 2) - SECTION C OPTION A					
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Document Type: FIGURE	Scale: 1:32,000	Format: A3	Sheets: 3 of 8 Option A	Rev: A	



LEGEND

ORDER LIMITS - OPTION B

SECTION CUTLINES

SIGNIFICANCE OF EFFECT:

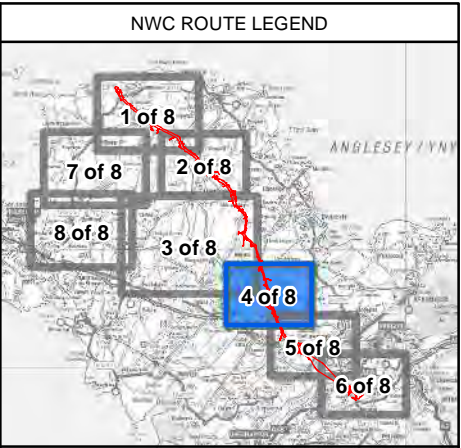
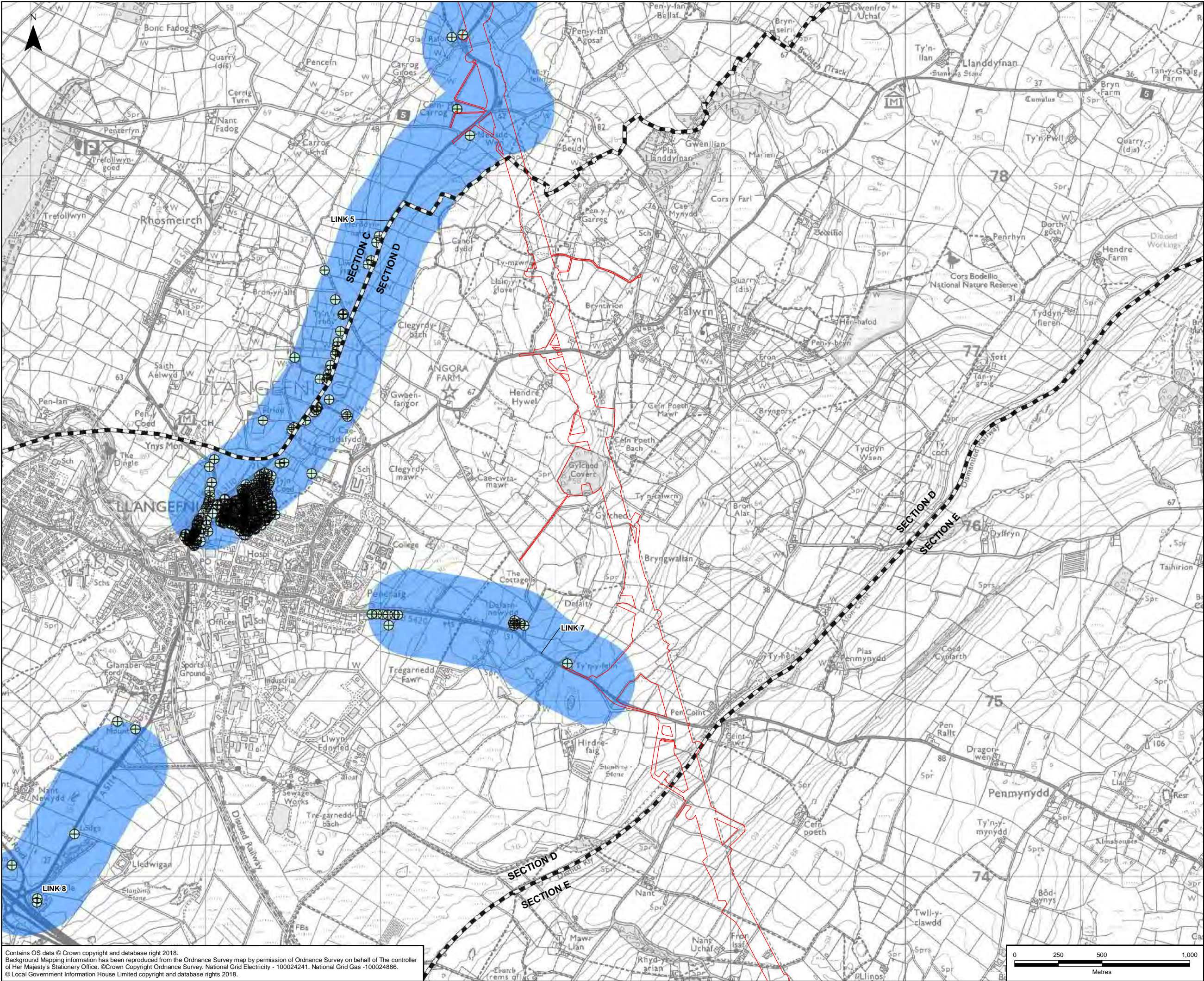
- MODERATE
- MINOR
- NEGLECTIBLE

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Document Number: 5.15.2.18					
Document Title: FIGURE A SIGNIFICANCE OF EFFECTS FROM WYLFA NEWYDD POWER STATION WITH EXISTING A5025 ALIGNMENT - TUNNEL BORING MACHINE METHOD (SCENARIOS 1 AND 2) SECTION C OPTION B					
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ORDER LIMITS - OPTION A

SECTION CUTLINES

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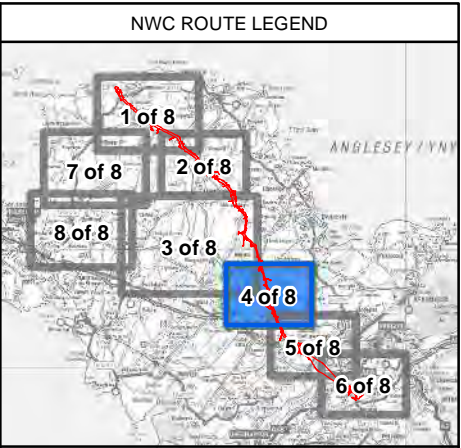
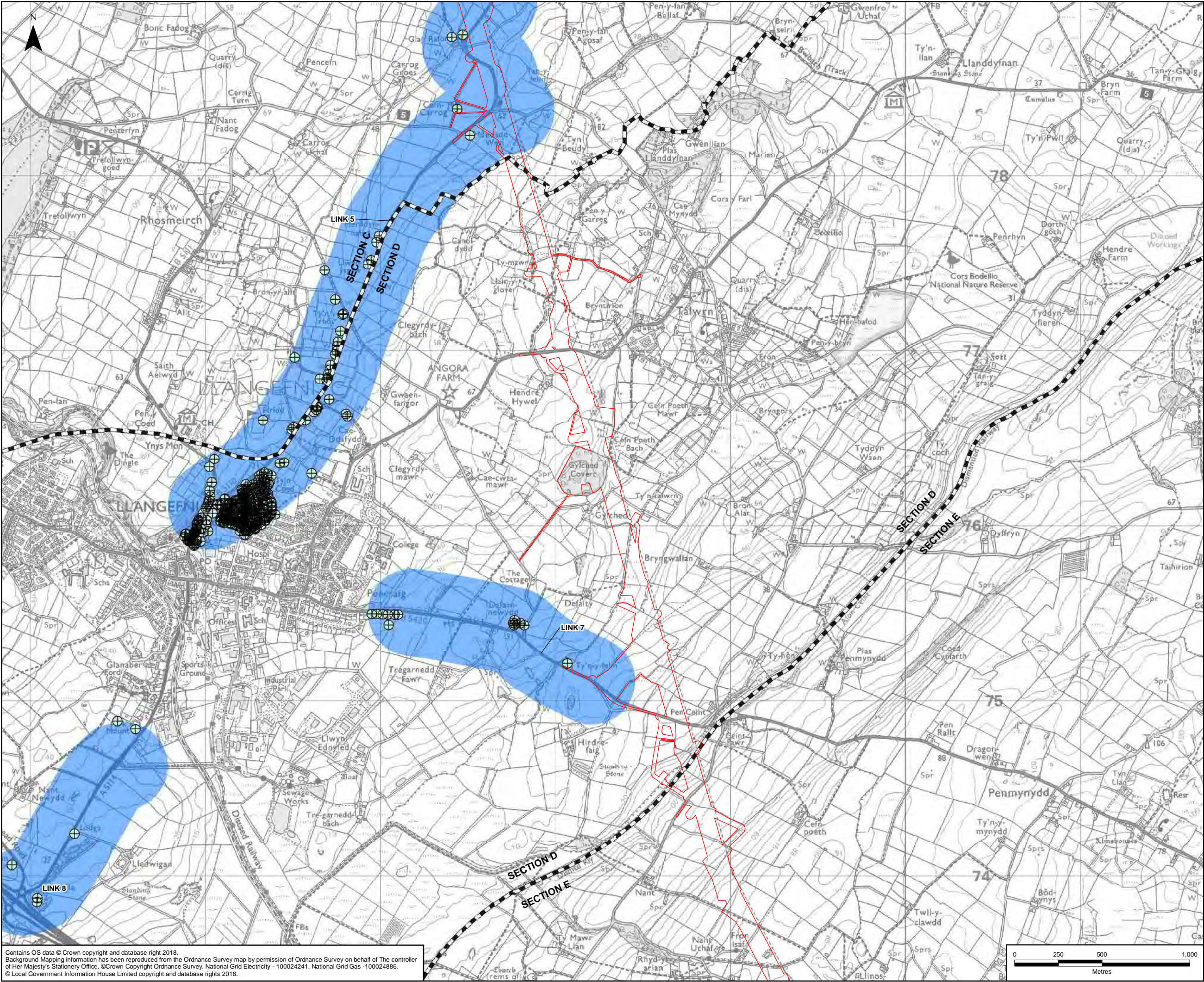
- MODERATE
- MINOR
- NEGLIGIBLE

WYLFA CUMULATIVE STUDY AREA

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Document Number: 5.15.2.18					
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FIGURE	1:20,000	A3	4 of 8 Option A	A	



LEGEND

ORDER LIMITS - OPTION B

SECTION CUTLINES

SIGNIFICANCE OF EFFECT:

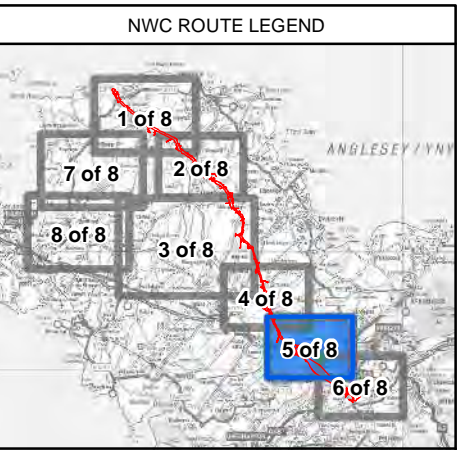
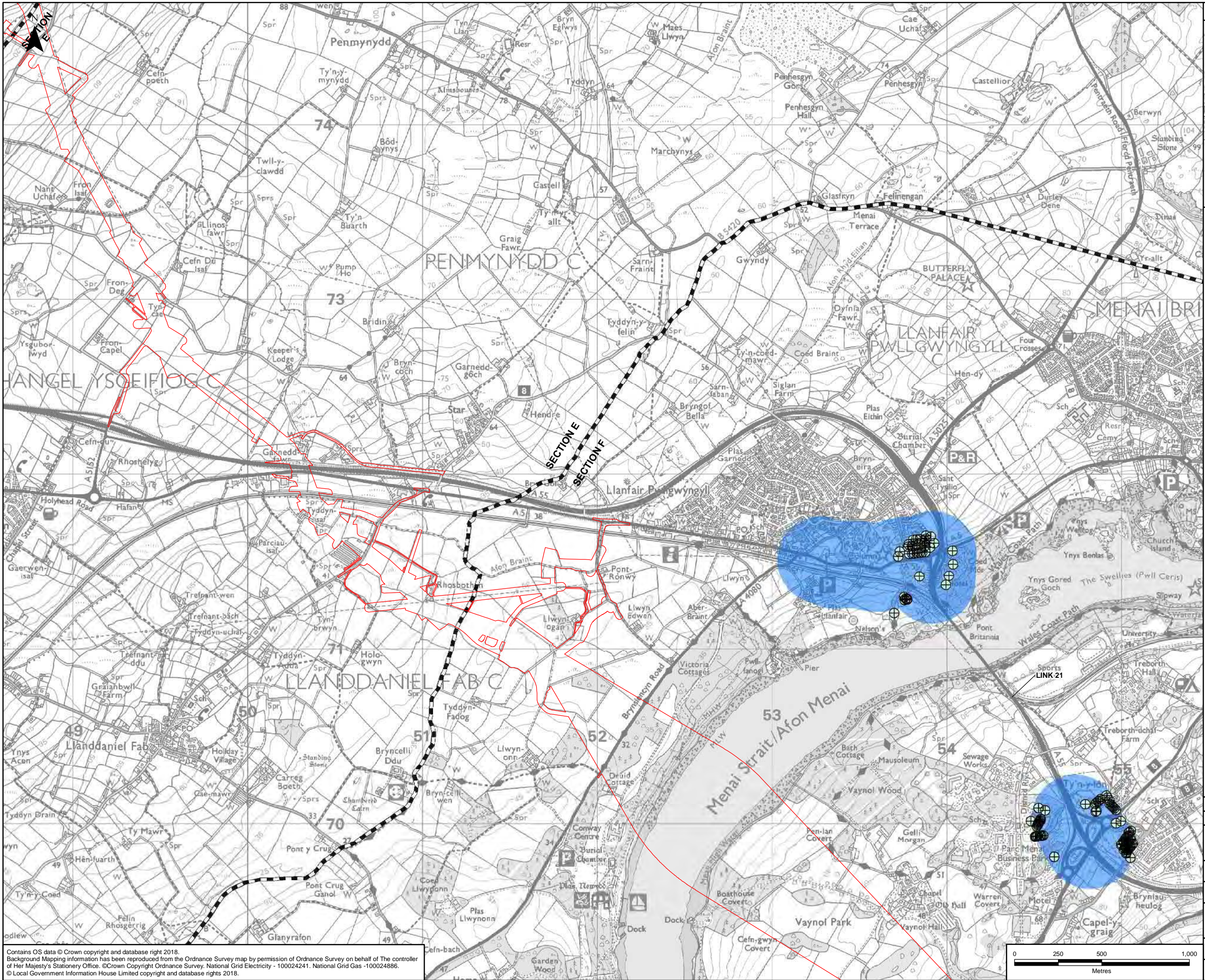
- Moderate
- Minor
- Negligible

WYLFA CUMULATIVE STUDY AREA

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A	31/07/2018	ENVIRONMENTAL STATEMENT	JF	SH	PE
Rev	Date	Description	GIS	Chk	App
nationalgrid					
Scheme: NORTH WALES CONNECTION PROJECT					
Document Number: 5.15.2.18					
Document Title: FIGURE A SIGNIFICANCE OF EFFECTS FROM WYLFA NEWYDD POWER STATION AND WYLFA NUCLEAR POWER STATION WITH EXISTING A5025 ALIGNMENT - TUNNEL BORING MACHINE METHOD (SCENARIOS 1 AND 2) SECTION D OPTION B					
Creator:	Date:	Checker:	Date:	Approver:	Date:
JF	31/07/2018	SH	31/07/2018	PE	31/07/2018
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LEGEND

ORDER LIMITS

SECTION CUTLINES

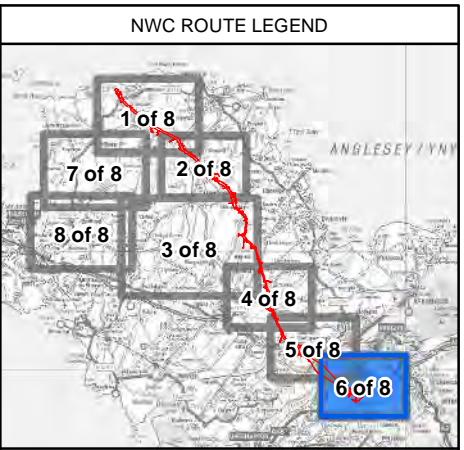
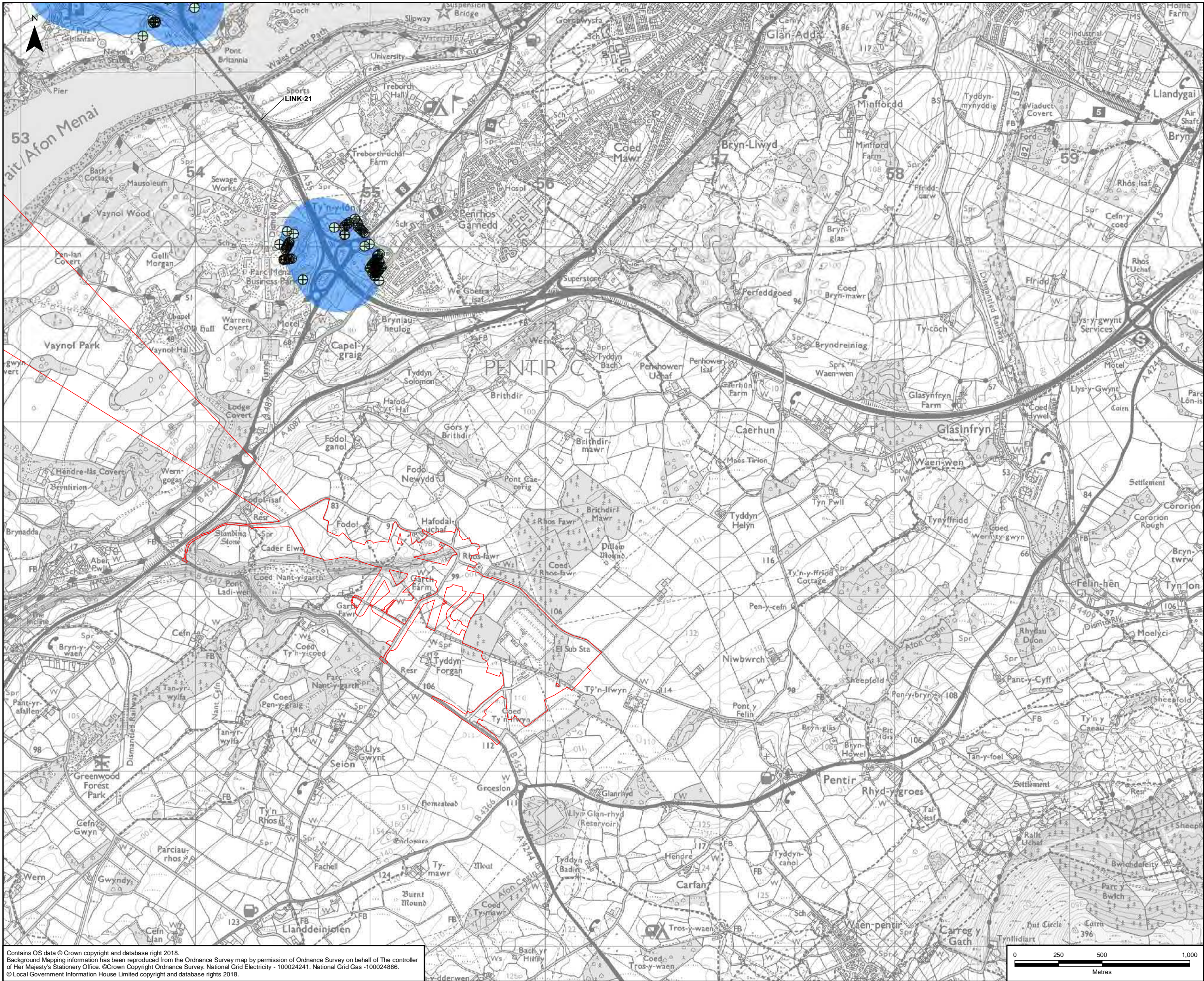
SIGNIFICANCE OF EFFECT:

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- Minor
- Negligible

WYLFA CUMULATIVE STUDY AREA

A	31/07/2018	ENVIRONMENTAL STATEMENT	JF	SH	PE
Rev	Date	Description	GIS	Chk	App
nationalgrid					
Scheme: NORTH WALES CONNECTION PROJECT					
Document Number: 5.15.2.18					
Document Title: FIGURE A SIGNIFICANCE OF EFFECTS FROM WYLFA NEWYDD POWER STATION AND WYLFA NUCLEAR POWER STATION WITH EXISTING A5025 ALIGNMENT - TUNNEL BORING MACHINE METHOD (SCENARIOS 1 AND 2) SECTION E					
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JF	31/07/2018	SH	31/07/2018	PE	31/07/2018
Document Type:	Scale:	Format:	Sheets:	Rev:	
FIGURE	1:20,000	A3	5 of 8	A	

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LEGEND

ORDER LIMITS

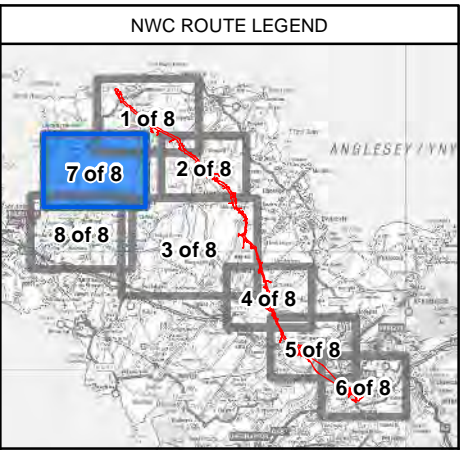
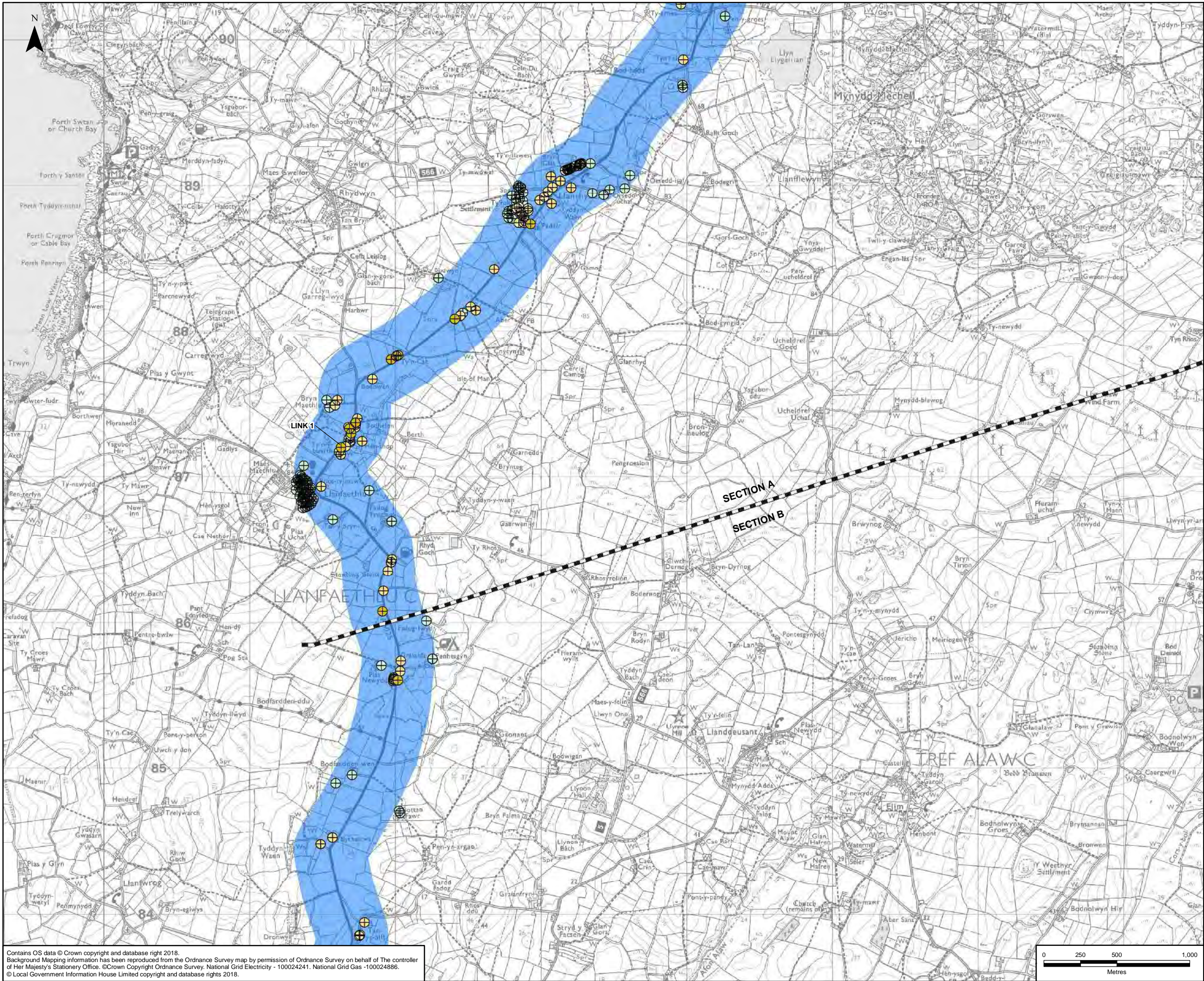
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A	31/07/2018	ENVIRONMENTAL STATEMENT	JF	SH	PE
Rev	Date	Description	GIS	Chk	App
nationalgrid					
Scheme: NORTH WALES CONNECTION PROJECT					
Document Number: 5.15.2.18					
Document Title: FIGURE A SIGNIFICANCE OF EFFECTS FROM WYLFA NEWYDD POWER STATION AND WYLFA NUCLEAR POWER STATION WITH EXISTING A5025 ALIGNMENT - TUNNEL BORING MACHINE METHOD (SCENARIOS 1 AND 2) SECTION F					
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JF	31/07/2018	SH	31/07/2018	PE	31/07/2018
Document Type:	Scale:	Format:	Sheets:	Rev:	
FIGURE	1:20,000	A3	6 of 8	A	



LEGEND

SECTION CUTLINES

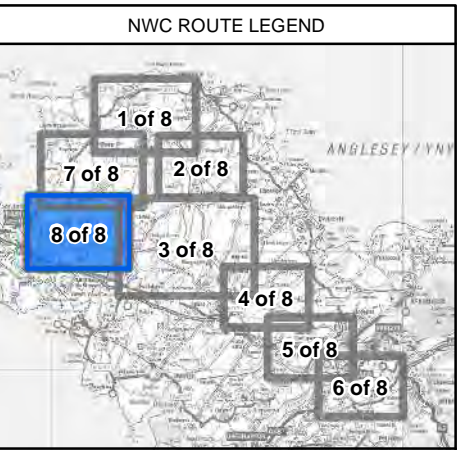
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A	31/07/2018	ENVIRONMENTAL STATEMENT	JF	SH	PE
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Document Title: FIGURE A SIGNIFICANCE OF EFFECTS FROM WYLFA NEWYDD POWER STATION AND WYLFA NUCLEAR POWER STATION WITH EXISTING A5025 ALIGNMENT - TUNNEL BORING MACHINE METHOD (SCENARIOS 1 AND 2) SECTION A&B					
Creator:	Date:	Checker:	Date:	Approver:	Date:
JF	31/07/2018	SH	31/07/2018	PE	31/07/2018
Document Type:	Scale:	Format:	Sheets:	Rev:	
FIGURE	1:24,000	A3	7 of 8	A	



LEGEND

SECTION CUTLINES

SIGNIFICANCE OF EFFECT:

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WYLFA CUMULATIVE STUDY AREA

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A	31/07/2018	ENVIRONMENTAL STATEMENT	JF	SH	PE
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Document Title: FIGURE A SIGNIFICANCE OF EFFECTS FROM WYLFA NEWYDD POWER STATION WITH EXISTING A5025 ALIGNMENT - TUNNEL BORING MACHINE METHOD (SCENARIOS 1 AND 2) SECTION B					
Creator: JF	Date: 31/07/2018	Checker: SH	Date: 31/07/2018	Approver: PE	Date: 31/07/2018
Document Type: FIGURE	Scale: 1:24,000	Format: A3	Sheets: 8 of 8	Rev: A	

2 Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) – D&B Method

3.1 REVISED A5025 ALIGNMENT CUMULATIVE WITH WYLFA NEWYDD POWER STATION D&B METHOD (SCENARIO 3) – PEAK CONSTRUCTION YEAR 2023 CUMULATIVE WITH DEVELOPMENT D&B METHOD (SCENARIO 3) MINUS BASE CONSTRUCTION YEAR 2020 WITHOUT DEVELOPMENT

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction 2023 Cumulative with Development D&B Method (Scenario 3) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
C1/00005	Commercial	Low	44	47	2.7	Very Low
C1/00009	Petrol Filling Station	Very Low	58	60	2.7	Low
C1/00010	Public House / Bar / Nightclub	Low	58	60	2.7	Low
C1/00011	Shop / Showroom	Low	54	56	2.6	Low
C1/00012	Shop / Showroom	Low	54	57	2.7	Low
C1/00014	Wholesale Distribution	Very Low	45	48	2.6	Very Low
C1/00021	Shop / Showroom	Low	46	47	0.6	Very Low
C1/00023	Holiday Let/Accommodation/Short-Term Let Other Than CH01	Medium	43	43	0.7	Very Low
C1/00026	Primary School	Medium	49	50	0.6	Very Low
C1/00031	Commercial	Low	39	39	0.8	Very Low
C1/00033	Commercial	Low	39	40	1	Very Low
C1/00040	Hotel/Motel	Medium	36	37	1.2	Very Low
C1/00041	General Practice Surgery / Clinic	Medium	37	38	1	Very Low
C1/00048	Commercial	Low	34	36	1.3	Very Low
C1/00049	Commercial	Low	34	35	1.2	Very Low
C1/00050	Holiday Let/Accommodation/Short-Term Let Other Than CH01	Medium	34	36	1.2	Very Low
C1/00052	Commercial	Low	34	35	1.3	Very Low
C1/13677	Holiday Let/Accommodation/Short-Term Let Other Than CH01	Medium	35	36	1.1	Very Low
C1/13678	Holiday	Medium	35	36	1.2	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction 2023 Cumulative with Development D&B Method (Scenario 3) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
	Let/Accommodation/Short-Term Let Other Than CH01					
C1T/13742	Campsite	Medium	43	46	2.7	Very Low
C2/00009	Commercial	Low	46	46	0.4	Very Low
C2/00010	Community Service Centre / Office	Low	50	50	0.3	Very Low
C2/00011	Restaurant / Cafeteria	Low	50	50	0.3	Very Low
C2/00012	Commercial	Low	54	54	0.4	Very Low
C2/00013	Commercial	Low	48	48	0.4	Very Low
C2/00014	Health Care Services	Medium	56	56	0.4	Very Low
C2/00016	Shop / Showroom	Low	59	60	0.5	Very Low
C2/00018	Bank / Financial Service	Low	58	59	0.4	Very Low
C2/00019	Shop / Showroom	Low	58	58	0.4	Very Low
C2/00020	Public House / Bar / Nightclub	Low	61	61	0.5	Very Low
C2/00021	Commercial	Low	59	59	0.4	Very Low
C2/00022	Commercial	Low	64	65	0.4	Very Low
C2/00023	Commercial	Low	59	59	0.4	Very Low
C2/00024	Commercial	Low	63	63	0.4	Very Low
C2/00025	Commercial	Low	62	63	0.4	Very Low
C2/00026	Commercial	Low	65	66	0.4	Very Low
C2/00027	Commercial	Low	57	57	0.4	Very Low
C2/00029	Servicing Garage	Very Low	58	58	0.5	Very Low
C2/00030	Commercial	Low	63	63	0.4	Very Low
C2/00031	Shop / Showroom	Low	51	52	0.4	Very Low
C2/00032	Commercial	Low	51	52	0.4	Very Low
C2/00033	Public / Village Hall / Other Community Facility	Medium	50	50	0.4	Very Low
C2/00034	Public House / Bar / Nightclub	Low	59	59	0.3	Very Low
C2/00035	Commercial	Low	61	61	0.4	Very Low
C2/00036	Amusements	Low	57	57	0.4	Very Low
C2/00038	Shop / Showroom	Low	62	62	0.3	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction 2023 Cumulative with Development D&B Method (Scenario 3) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
C2/00039	Commercial	Low	51	51	0.4	Very Low
C2/00040	Commercial	Low	51	51	0.4	Very Low
C2/00041	Commercial	Low	51	51	0.3	Very Low
C2/00042	Shop / Showroom	Low	51	52	0.4	Very Low
C2/00043	Commercial	Low	51	51	0.4	Very Low
C2/00044	Commercial	Low	50	51	0.4	Very Low
C4/00020	Church Hall / Religious Meeting Place / Hall	Medium	55	55	0.3	Very Low
C4/00021	Commercial	Low	55	55	0.3	Very Low
C4/00022	Commercial	Low	55	55	0.3	Very Low
C4/00023	Commercial	Low	55	55	0.3	Very Low
C4/00024	Commercial	Low	55	56	0.3	Very Low
C4/00055	Shop / Showroom	Low	63	64	0.4	Very Low
C4/00056	Shop / Showroom	Low	62	62	0.4	Very Low
C4/00062	Wholesale Distribution	Very Low	61	61	0.4	Very Low
C4/00076	Commercial	Low	60	60	0.3	Very Low
C4/00085	Commercial	Low	57	57	0.4	Very Low
C4/00086	Warehouse / Store / Storage Depot	Very Low	64	64	0.4	Very Low
C4/00089	Wholesale Distribution	Very Low	57	58	0.3	Very Low
C4/00096	Shop / Showroom	Low	59	60	0.4	Very Low
C4/00097	Commercial	Low	59	60	0.4	Very Low
C4/00098	Commercial	Low	59	60	0.4	Very Low
C4/00100	Commercial	Low	62	63	0.3	Very Low
C4/00106	Shop / Showroom	Low	55	55	0.4	Very Low
C4/00116	Leisure - Applicable to recreational sites and enterprises	Low	60	60	0.3	Very Low
C4/00207	Retail	Low	54	55	0.3	Very Low
C4/00210	Shop / Showroom	Low	54	54	0.3	Very Low
C4/00211	Vehicle Repair Workshop &	Very Low	54	54	0.3	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction 2023 Cumulative with Development D&B Method (Scenario 3) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
	Premises					
C4/00235	Commercial	Low	58	58	0.3	Very Low
C4/00238	Commercial	Low	53	53	0.3	Very Low
C4/00242	Workshop / Light Industrial	Very Low	50	51	0.4	Very Low
C4/00243	Workshop / Light Industrial	Very Low	51	51	0.4	Very Low
C4/13644	Holiday Let/Accommodation/Short-Term Let Other Than CH01	Medium	60	60	0.4	Very Low
C5/00781	Hotel/Motel	Medium	63	64	0.4	Very Low
C5/00946	Workshop / Light Industrial	Very Low	57	58	0.4	Very Low
C5/00950	Office / Work Studio	Low	57	58	0.4	Very Low
C5/00952	Offices (Inc Computer Centres)	Low	58	58	0.4	Very Low
C5/00953	Office / Work Studio	Low	58	58	0.4	Very Low
C5/00956	Office / Work Studio	Low	58	58	0.4	Very Low
C5/00957	Office / Work Studio	Low	58	58	0.4	Very Low
C5/00958	Office / Work Studio	Low	58	59	0.4	Very Low
C5/00959	Office / Work Studio	Low	58	59	0.4	Very Low
C5/00961	Office / Work Studio	Low	58	59	0.4	Very Low
C5/00962	Office	Low	58	58	0.5	Very Low
C5/00963	Office / Work Studio	Low	58	58	0.5	Very Low
C5/00964	Office / Work Studio	Low	58	58	0.5	Very Low
C5/00965	Office / Work Studio	Low	58	58	0.5	Very Low
C5/00967	Office / Work Studio	Low	58	59	0.4	Very Low
C5/00968	Office / Work Studio	Low	58	59	0.4	Very Low
C5/00969	Office / Work Studio	Low	58	59	0.4	Very Low
C5/00970	Office / Work Studio	Low	59	59	0.4	Very Low
C5/00971	Office / Work Studio	Low	59	59	0.4	Very Low
C5/00972	Office / Work Studio	Low	59	59	0.4	Very Low
C5/00973	Office / Work Studio	Low	59	59	0.4	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction 2023 Cumulative with Development D&B Method (Scenario 3) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
C5/00974	Office / Work Studio	Low	59	59	0.4	Very Low
C5/00975	Office / Work Studio	Low	59	59	0.4	Very Low
C5/00977	Office / Work Studio	Low	58	59	0.5	Very Low
C5/00978	Office / Work Studio	Low	58	59	0.5	Very Low
C5/00979	Office / Work Studio	Low	58	59	0.5	Very Low
C5/00983	Office / Work Studio	Low	59	59	0.4	Very Low
C5/00984	Office / Work Studio	Low	59	59	0.4	Very Low
C5/00985	Office / Work Studio	Low	59	59	0.4	Very Low
C5/00987	Office / Work Studio	Low	59	59	0.4	Very Low
C5/00988	Office / Work Studio	Low	58	58	0.4	Very Low
C5/00989	Office / Work Studio	Low	59	59	0.4	Very Low
C5/00990	Office / Work Studio	Low	59	59	0.4	Very Low
C5/00991	Office / Work Studio	Low	59	59	0.4	Very Low
C5/00992	Office / Work Studio	Low	59	59	0.4	Very Low
C5/00993	Office / Work Studio	Low	58	59	0.4	Very Low
C5/00996	Office / Work Studio	Low	59	59	0.4	Very Low
C5/00997	Office / Work Studio	Low	59	59	0.4	Very Low
C5/00999	Office / Work Studio	Low	59	59	0.4	Very Low
C5/01000	Office / Work Studio	Low	58	59	0.5	Very Low
C5/01001	Office / Work Studio	Low	58	59	0.5	Very Low
C5/01002	Office / Work Studio	Low	58	59	0.5	Very Low
C5/01005	Office / Work Studio	Low	58	59	0.5	Very Low
C5/01006	Office / Work Studio	Low	58	59	0.5	Very Low
C5/01007	Office / Work Studio	Low	58	59	0.5	Very Low
C5/01008	Office / Work Studio	Low	58	59	0.5	Very Low
C5/01009	Office / Work Studio	Low	58	59	0.5	Very Low
C5/01013	Office / Work Studio	Low	60	60	0.4	Very Low
C5/01032	Workshop / Light Industrial	Very Low	62	62	0.5	Very Low
C5/01033	Bank / Financial Service	Low	62	62	0.5	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction 2023 Cumulative with Development D&B Method (Scenario 3) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
C5/01034	Office / Work Studio	Low	62	62	0.5	Very Low
C5/01057	Holiday Let/Accommodation/Short-Term Let Other Than CH01	Medium	62	63	0.5	Very Low
C5/01070	Warehouse / Store / Storage Depot	Very Low	60	60	0.5	Very Low
C5/01079	Office / Work Studio	Low	61	61	0.4	Very Low
CT1/12581	Preparatory / First / Primary / Infant / Junior / Middle School	Medium	46	48	2.7	Very Low
CT1/12601	Shop / Showroom	Low	47	50	2.7	Very Low
CT1/12615	Public / Village Hall / Other Community Facility	Medium	47	50	2.7	Very Low
CT1/12621	Commercial	Low	47	50	2.7	Very Low
CT1/12831	Workshop / Light Industrial	Very Low	56	59	2.6	Low
CT1/12836	Workshop / Light Industrial	Very Low	53	56	2.7	Low
CT1/12837	Workshop / Light Industrial	Very Low	53	56	2.7	Low
CT1/12930	Shop / Showroom	Low	59	61	2.7	Low
CT1/12952	Primary School	Medium	49	52	2.7	Low
CT1/12995	Commercial	Low	58	60	2.7	Low
CT2/12441	Shop / Showroom	Low	56	57	0.3	Very Low
CT2/12567	Primary School	Medium	43	46	2.6	Very Low
CT2/12681	Public House / Bar / Nightclub	Low	44	46	2.5	Very Low
CT2/12697	Public / Village Hall / Other Community Facility	Medium	44	47	2.5	Very Low
CT2/12724	Bank / Financial Service	Low	45	47	2.5	Very Low
CT2/13113	Church Hall / Religious Meeting Place / Hall	Medium	46	46	0.3	Very Low
CT2/13134	Commercial	Low	47	47	0.3	Very Low
CT2/13197	Commercial	Low	41	42	0.4	Very Low
M5/13635	Offices (Inc Computer Centres)	Low	58	58	0.4	Very Low
R1/00011	Dwelling	Medium	58	60	2.7	Low
R1/00012	Dwelling	Medium	46	49	2.7	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction 2023 Cumulative with Development D&B Method (Scenario 3) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R1/00013	Dwelling	Medium	48	50	2.6	Low
R1/00021	Dwelling	Medium	49	51	2.7	Low
R1/00023	Detached	Medium	46	49	2.7	Very Low
R1/00024	Dwelling	Medium	49	51	2.6	Low
R1/00035	Detached	Medium	45	47	2.6	Very Low
R1/00048	Detached	Medium	55	58	2.7	Low
R1/00049	Caravan	Medium	55	58	2.7	Low
R1/00051	Detached	Medium	57	60	2.7	Low
R1/00052	Detached	Medium	59	62	2.7	Low
R1/00054	Dwelling	Medium	59	62	2.7	Low
R1/00055	Dwelling	Medium	57	59	2.7	Low
R1/00056	Dwelling	Medium	58	61	2.7	Low
R1/00057	Dwelling	Medium	54	56	2.6	Low
R1/00058	Detached	Medium	52	54	2.7	Low
R1/00060	Semi-Detached	Medium	53	55	2.7	Low
R1/00062	Dwelling	Medium	56	58	2.7	Low
R1/00063	Dwelling	Medium	51	54	2.7	Low
R1/00064	Dwelling	Medium	54	57	2.7	Low
R1/00065	Dwelling	Medium	56	58	2.7	Low
R1/00066	Dwelling	Medium	50	53	2.6	Low
R1/00067	Terraced	Medium	55	58	2.7	Low
R1/00068	Terraced	Medium	55	58	2.7	Low
R1/00069	Dwelling	Medium	52	55	2.6	Low
R1/00070	Terraced	Medium	55	58	2.6	Low
R1/00071	Dwelling	Medium	56	59	2.6	Low
R1/00072	Terraced	Medium	57	59	2.6	Low
R1/00073	Dwelling	Medium	51	54	2.7	Low
R1/00074	Terraced	Medium	54	57	2.7	Low
R1/00075	Dwelling	Medium	49	52	2.7	Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction 2023 Cumulative with Development D&B Method (Scenario 3) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R1/00076	Dwelling	Medium	49	52	2.6	Low
R1/00077	Terraced	Medium	53	56	2.6	Low
R1/00078	Terraced	Medium	52	55	2.6	Low
R1/00079	Semi-Detached	Medium	54	56	2.6	Low
R1/00080	Dwelling	Medium	48	51	2.6	Low
R1/00082	Dwelling	Medium	48	50	2.6	Low
R1/00084	Dwelling	Medium	50	52	2.7	Low
R1/00086	Detached	Medium	54	57	2.7	Low
R1/00087	Terraced	Medium	50	53	2.7	Low
R1/00088	Dwelling	Medium	49	52	2.7	Low
R1/00089	Semi-Detached	Medium	51	54	2.7	Low
R1/00091	Terraced	Medium	50	53	2.7	Low
R1/00092	Dwelling	Medium	49	52	2.7	Low
R1/00093	Dwelling	Medium	48	51	2.6	Low
R1/00094	Semi-Detached	Medium	50	53	2.7	Low
R1/00095	Dwelling	Medium	53	56	2.7	Low
R1/00096	Dwelling	Medium	48	50	2.6	Low
R1/00097	Dwelling	Medium	48	50	2.6	Low
R1/00098	Dwelling	Medium	47	50	2.6	Very Low
R1/00099	Dwelling	Medium	47	50	2.7	Very Low
R1/00100	Detached	Medium	49	51	2.6	Low
R1/00101	Dwelling	Medium	47	49	2.6	Very Low
R1/00102	Dwelling	Medium	47	50	2.6	Low
R1/00103	Dwelling	Medium	46	49	2.6	Very Low
R1/00104	Dwelling	Medium	47	50	2.7	Very Low
R1/00105	Dwelling	Medium	47	49	2.6	Very Low
R1/00106	Dwelling	Medium	46	49	2.6	Very Low
R1/00107	Dwelling	Medium	47	50	2.6	Very Low
R1/00108	Dwelling	Medium	46	49	2.7	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction 2023 Cumulative with Development D&B Method (Scenario 3) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R1/00109	Dwelling	Medium	47	49	2.7	Very Low
R1/00110	Dwelling	Medium	46	49	2.6	Very Low
R1/00111	Detached	Medium	47	50	2.7	Very Low
R1/00113	Detached	Medium	46	49	2.6	Very Low
R1/00114	Detached	Medium	45	47	2.6	Very Low
R1/00116	Detached	Medium	45	48	2.6	Very Low
R1/00117	Terraced	Medium	44	47	2.6	Very Low
R1/00118	Terraced	Medium	44	47	2.6	Very Low
R1/00120	Detached	Medium	44	46	2.6	Very Low
R1/00121	Self Contained Flat (Includes Maisonette / Apartment)	Medium	44	47	2.6	Very Low
R1/00122	Detached	Medium	44	47	2.6	Very Low
R1/00124	Detached	Medium	45	47	2.6	Very Low
R1/00135	Dwelling	Medium	52	54	1.6	Low
R1/00144	Dwelling	Medium	50	52	1.5	Low
R1/00152	Dwelling	Medium	45	47	2.4	Very Low
R1/00153	Dwelling	Medium	50	51	1.4	Low
R1/00161	Dwelling	Medium	44	46	2.2	Very Low
R1/00162	Caravan	Medium	44	46	2.2	Very Low
R1/00182	Dwelling	Medium	50	51	0.9	Very Low
R1/00184	Dwelling	Medium	51	51	0.9	Very Low
R1/00188	Dwelling	Medium	46	48	1.4	Very Low
R1/00209	Dwelling	Medium	42	44	2	Very Low
R1/00212	Detached	Medium	47	48	1	Very Low
R1/00213	Dwelling	Medium	51	51	0.8	Very Low
R1/00215	Dwelling	Medium	48	49	0.9	Very Low
R1/00217	Detached	Medium	42	44	1.9	Very Low
R1/00222	Dwelling	Medium	48	49	0.8	Very Low
R1/00224	Dwelling	Medium	49	49	0.8	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction 2023 Cumulative with Development D&B Method (Scenario 3) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R1/00225	Dwelling	Medium	45	46	1.1	Very Low
R1/00230	Dwelling	Medium	48	49	0.7	Very Low
R1/00233	Dwelling	Medium	49	50	0.7	Very Low
R1/00235	Dwelling	Medium	42	44	1.4	Very Low
R1/00235	Dwelling	Medium	42	44	1.4	Very Low
R1/00240	Dwelling	Medium	50	51	0.7	Very Low
R1/00256	Dwelling	Medium	51	51	0.4	Very Low
R1/00259	Dwelling	Medium	51	52	0.6	Very Low
R1/00260	Dwelling	Medium	55	56	0.7	Very Low
R1/00263	Residential	Medium	41	43	1.3	Very Low
R1/00265	Dwelling	Medium	42	43	1.3	Very Low
R1/00267	Dwelling	Medium	48	49	0.5	Very Low
R1/00270	Dwelling	Medium	52	53	0.6	Very Low
R1/00272	Dwelling	Medium	55	55	0.7	Very Low
R1/00273	Dwelling	Medium	44	45	1.1	Very Low
R1/00274	Self Contained Flat (Includes Maisonette / Apartment)	Medium	50	51	0.6	Very Low
R1/00278	Dwelling	Medium	48	49	0.2	Very Low
R1/00279	Detached	Medium	51	51	0.6	Very Low
R1/00282	Dwelling	Medium	52	53	0.6	Very Low
R1/00283	Terraced	Medium	51	52	0.6	Very Low
R1/00284	Terraced	Medium	50	51	0.6	Very Low
R1/00287	Terraced	Medium	50	50	0.6	Very Low
R1/00289	Dwelling	Medium	42	42	0.8	Very Low
R1/00290	Terraced	Medium	49	50	0.6	Very Low
R1/00291	Terraced	Medium	48	49	0.5	Very Low
R1/00292	Dwelling	Medium	53	53	0.7	Very Low
R1/00293	Terraced	Medium	48	49	0.5	Very Low
R1/00296	Terraced	Medium	48	48	0.6	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction 2023 Cumulative with Development D&B Method (Scenario 3) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R1/00298	Dwelling	Medium	48	49	0.6	Very Low
R1/00299	Terraced	Medium	47	48	0.6	Very Low
R1/00301	Dwelling	Medium	51	52	0.6	Very Low
R1/00306	Detached	Medium	46	47	0.6	Very Low
R1/00309	Dwelling	Medium	52	52	0.6	Very Low
R1/00310	Residential	Medium	47	47	0.7	Very Low
R1/00314	Dwelling	Medium	55	56	0.9	Very Low
R1/00315	Dwelling	Medium	51	51	0.6	Very Low
R1/00316	Detached	Medium	45	46	0.5	Very Low
R1/00317	Dwelling	Medium	55	56	0.8	Very Low
R1/00319	Dwelling	Medium	55	56	0.8	Very Low
R1/00323	Dwelling	Medium	55	56	0.9	Very Low
R1/00325	Dwelling	Medium	50	51	0.6	Very Low
R1/00326	Detached	Medium	45	45	0.6	Very Low
R1/00327	Dwelling	Medium	51	52	0.6	Very Low
R1/00328	Dwelling	Medium	50	50	0.5	Very Low
R1/00331	Detached	Medium	49	50	0.5	Very Low
R1/00333	Dwelling	Medium	53	53	0.7	Very Low
R1/00336	Detached	Medium	44	45	0.6	Very Low
R1/00339	Dwelling	Medium	52	52	0.6	Very Low
R1/00343	Detached	Medium	50	51	0.5	Very Low
R1/00344	Dwelling	Medium	51	52	0.6	Very Low
R1/00346	Dwelling	Medium	40	41	0.8	Very Low
R1/00351	Detached	Medium	50	51	0.5	Very Low
R1/00352	Detached	Medium	44	44	0.6	Very Low
R1/00357	Dwelling	Medium	52	52	0.6	Very Low
R1/00359	Dwelling	Medium	55	56	0.9	Very Low
R1/00362	Dwelling	Medium	45	46	0.6	Very Low
R1/00363	Detached	Medium	50	51	0.6	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction 2023 Cumulative with Development D&B Method (Scenario 3) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R1/00369	Detached	Medium	53	54	0.7	Very Low
R1/00370	Detached	Medium	44	44	0.6	Very Low
R1/00373	Dwelling	Medium	50	51	0.5	Very Low
R1/00382	Detached	Medium	50	50	0.5	Very Low
R1/00388	Dwelling	Medium	43	44	0.7	Very Low
R1/00389	Dwelling	Medium	43	44	0.7	Very Low
R1/00393	Dwelling	Medium	51	52	0.6	Very Low
R1/00402	Detached	Medium	38	39	1.2	Very Low
R1/00405	Detached	Medium	38	39	1.1	Very Low
R1/00406	Detached	Medium	39	40	1	Very Low
R1/00407	Detached	Medium	41	41	0.9	Very Low
R1/00410	Holiday Homes (Self Catering)	Medium	40	41	0.9	Very Low
R1/00412	Detached	Medium	41	42	0.7	Very Low
R1/00413	Detached	Medium	38	39	1.2	Very Low
R1/00415	Dwelling	Medium	55	56	0.8	Very Low
R1/00416	Dwelling	Medium	37	38	1.1	Very Low
R1/00420	Dwelling	Medium	55	56	0.8	Very Low
R1/00421	Detached	Medium	38	40	1.1	Very Low
R1/00426	Detached	Medium	44	44	0.6	Very Low
R1/00427	Detached	Medium	41	42	0.8	Very Low
R1/00429	Detached	Medium	39	40	1	Very Low
R1/00430	Dwelling	Medium	48	49	0.5	Very Low
R1/00432	Detached	Medium	45	46	0.5	Very Low
R1/00435	Detached	Medium	39	40	1	Very Low
R1/00436	Detached	Medium	49	49	0.5	Very Low
R1/00438	Dwelling	Medium	51	52	0.6	Very Low
R1/00439	Dwelling	Medium	47	48	0.5	Very Low
R1/00441	Detached	Medium	37	38	1.3	Very Low
R1/00443	Dwelling	Medium	46	47	0.5	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction 2023 Cumulative with Development D&B Method (Scenario 3) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R1/00446	Detached	Medium	38	39	1.2	Very Low
R1/00451	Dwelling	Medium	46	47	0.5	Very Low
R1/00452	Detached	Medium	50	50	0.5	Very Low
R1/00456	Detached	Medium	41	41	0.8	Very Low
R1/00457	Detached	Medium	42	43	0.7	Very Low
R1/00458	Dwelling	Medium	49	50	0.5	Very Low
R1/00459	Dwelling	Medium	47	47	0.5	Very Low
R1/00462	Detached	Medium	38	39	1.1	Very Low
R1/00464	Detached	Medium	40	41	0.9	Very Low
R1/00472	Detached	Medium	39	40	1	Very Low
R1/00474	Detached	Medium	39	40	1	Very Low
R1/00477	Dwelling	Medium	49	49	0.5	Very Low
R1/00492	Dwelling	Medium	40	41	0.8	Very Low
R1/00493	Dwelling	Medium	42	42	0.8	Very Low
R1/00495	Dwelling	Medium	50	50	0.5	Very Low
R1/00496	Detached	Medium	37	38	1.3	Very Low
R1/00497	Dwelling	Medium	37	39	1.2	Very Low
R1/00501	Dwelling	Medium	50	50	0.5	Very Low
R1/00505	Dwelling	Medium	41	42	0.8	Very Low
R1/00512	Dwelling	Medium	37	38	1.3	Very Low
R1/00513	Dwelling	Medium	39	40	0.9	Very Low
R1/00515	Dwelling	Medium	38	39	1	Very Low
R1/00517	Dwelling	Medium	48	48	0.5	Very Low
R1/00532	Dwelling	Medium	42	42	0.7	Very Low
R1/00540	Dwelling	Medium	37	38	1.3	Very Low
R1/00543	Dwelling	Medium	49	49	0.5	Very Low
R1/00556	Dwelling	Medium	37	38	1.3	Very Low
R1/00557	Dwelling	Medium	39	40	0.9	Very Low
R1/00559	Dwelling	Medium	38	39	1	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction 2023 Cumulative with Development D&B Method (Scenario 3) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R1/00560	Dwelling	Medium	50	51	0.5	Very Low
R1/00561	Dwelling	Medium	50	51	0.5	Very Low
R1/00565	Dwelling	Medium	45	45	0.5	Very Low
R1/00574	Dwelling	Medium	40	41	0.8	Very Low
R1/00577	Dwelling	Medium	49	50	0.5	Very Low
R1/00583	Dwelling	Medium	37	38	1.2	Very Low
R1/00586	Dwelling	Medium	37	39	1.2	Very Low
R1/00587	Dwelling	Medium	49	49	0.5	Very Low
R1/00589	Dwelling	Medium	41	42	0.8	Very Low
R1/00592	Detached	Medium	39	40	1	Very Low
R1/00593	Dwelling	Medium	38	39	1	Very Low
R1/00597	Dwelling	Medium	39	40	1	Very Low
R1/00598	Dwelling	Medium	37	38	1.3	Very Low
R1/00601	Dwelling	Medium	50	51	0.5	Very Low
R1/00607	Dwelling	Medium	37	38	1.3	Very Low
R1/00608	Semi-Detached	Medium	37	39	1.1	Very Low
R1/00609	Dwelling	Medium	44	44	0.6	Very Low
R1/00613	Dwelling	Medium	40	41	0.9	Very Low
R1/00620	Dwelling	Medium	51	51	0.5	Very Low
R1/00622	Dwelling	Medium	47	48	0.5	Very Low
R1/00624	Dwelling	Medium	45	46	0.6	Very Low
R1/00625	Dwelling	Medium	45	45	0.6	Very Low
R1/00636	Dwelling	Medium	37	38	1.3	Very Low
R1/00637	Dwelling	Medium	40	41	0.8	Very Low
R1/00638	Dwelling	Medium	51	52	0.6	Very Low
R1/00639	Dwelling	Medium	51	52	0.6	Very Low
R1/00640	Dwelling	Medium	51	52	0.6	Very Low
R1/00641	Dwelling	Medium	51	52	0.6	Very Low
R1/00645	Dwelling	Medium	50	51	0.5	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction 2023 Cumulative with Development D&B Method (Scenario 3) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R1/00653	Dwelling	Medium	43	44	0.6	Very Low
R1/00662	Dwelling	Medium	37	38	1.2	Very Low
R1/00667	Dwelling	Medium	37	38	1.2	Very Low
R1/00670	Dwelling	Medium	42	43	0.7	Very Low
R1/00674	Dwelling	Medium	38	39	1.1	Very Low
R1/00675	Dwelling	Medium	52	53	0.6	Very Low
R1/00679	Dwelling	Medium	37	38	1.1	Very Low
R1/00680	Dwelling	Medium	52	52	0.5	Very Low
R1/00687	Dwelling	Medium	39	40	1	Very Low
R1/00694	Dwelling	Medium	37	38	1.3	Very Low
R1/00698	Dwelling	Medium	37	38	1.2	Very Low
R1/00702	Dwelling	Medium	37	38	1.3	Very Low
R1/00703	Dwelling	Medium	38	39	1	Very Low
R1/00707	Dwelling	Medium	41	42	0.7	Very Low
R1/00708	Dwelling	Medium	44	44	0.6	Very Low
R1/00711	Dwelling	Medium	39	40	1	Very Low
R1/00713	Dwelling	Medium	41	42	0.7	Very Low
R1/00715	Dwelling	Medium	36	38	1.3	Very Low
R1/00719	Dwelling	Medium	36	38	1.3	Very Low
R1/00723	Detached	Medium	47	48	0.5	Very Low
R1/00725	Dwelling	Medium	42	43	0.6	Very Low
R1/00726	Dwelling	Medium	39	40	1	Very Low
R1/00732	Dwelling	Medium	40	41	0.8	Very Low
R1/00737	Dwelling	Medium	47	48	0.6	Very Low
R1/00743	Dwelling	Medium	51	52	0.6	Very Low
R1/00747	Dwelling	Medium	38	39	1	Very Low
R1/00749	Dwelling	Medium	40	41	0.8	Very Low
R1/00750	Dwelling	Medium	42	43	0.6	Very Low
R1/00752	Detached	Medium	39	40	0.8	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction 2023 Cumulative with Development D&B Method (Scenario 3) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R1/00754	Dwelling	Medium	41	41	0.8	Very Low
R1/00764	Dwelling	Medium	50	50	0.5	Very Low
R1/00769	Dwelling	Medium	44	44	0.6	Very Low
R1/00770	Dwelling	Medium	45	45	0.5	Very Low
R1/00778	Dwelling	Medium	37	38	1.1	Very Low
R1/00780	Dwelling	Medium	37	38	1.1	Very Low
R1/00781	Dwelling	Medium	40	40	0.9	Very Low
R1/00789	Detached	Medium	42	43	0.6	Very Low
R1/00791	Dwelling	Medium	39	40	0.9	Very Low
R1/00792	Dwelling	Medium	40	41	0.7	Very Low
R1/00794	Dwelling	Medium	48	48	0.5	Very Low
R1/00795	Dwelling	Medium	44	44	0.6	Very Low
R1/00796	Dwelling	Medium	37	38	1.2	Very Low
R1/00797	Dwelling	Medium	41	42	0.7	Very Low
R1/00804	Detached	Medium	38	39	0.9	Very Low
R1/00806	Dwelling	Medium	38	39	0.9	Very Low
R1/00807	Dwelling	Medium	40	40	0.7	Very Low
R1/00810	Dwelling	Medium	37	38	1.2	Very Low
R1/00814	Dwelling	Medium	37	38	1.1	Very Low
R1/00816	Dwelling	Medium	43	43	0.6	Very Low
R1/00817	Dwelling	Medium	40	41	0.7	Very Low
R1/00819	Dwelling	Medium	39	40	0.9	Very Low
R1/00820	Dwelling	Medium	41	42	0.6	Very Low
R1/00823	Dwelling	Medium	36	38	1.1	Very Low
R1/00825	Dwelling	Medium	44	45	0.6	Very Low
R1/00827	Dwelling	Medium	37	38	1	Very Low
R1/00828	Dwelling	Medium	36	37	1.2	Very Low
R1/00829	Dwelling	Medium	36	37	1.1	Very Low
R1/00830	Dwelling	Medium	36	37	1.1	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction 2023 Cumulative with Development D&B Method (Scenario 3) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R1/00831	Dwelling	Medium	41	42	0.7	Very Low
R1/00833	Dwelling	Medium	37	38	1	Very Low
R1/00834	Dwelling	Medium	40	41	0.8	Very Low
R1/00836	Dwelling	Medium	36	37	1.2	Very Low
R1/00838	Dwelling	Medium	41	41	0.6	Very Low
R1/00840	Dwelling	Medium	36	37	1.2	Very Low
R1/00844	Dwelling	Medium	42	43	0.6	Very Low
R1/00847	Dwelling	Medium	39	40	0.7	Very Low
R1/00848	Self Contained Flat (Includes Maisonette / Apartment)	Medium	36	37	1.2	Very Low
R1/00849	Dwelling	Medium	39	39	0.7	Very Low
R1/00851	Dwelling	Medium	36	37	1.2	Very Low
R1/00852	Dwelling	Medium	36	37	1.2	Very Low
R1/00854	Dwelling	Medium	36	37	1.1	Very Low
R1/00856	Dwelling	Medium	35	37	1.3	Very Low
R1/00857	Dwelling	Medium	37	38	0.8	Very Low
R1/00858	Dwelling	Medium	39	40	0.8	Very Low
R1/00859	Dwelling	Medium	37	38	0.9	Very Low
R1/00860	Dwelling	Medium	40	41	0.7	Very Low
R1/00861	Dwelling	Medium	40	41	0.7	Very Low
R1/00862	Dwelling	Medium	38	39	0.9	Very Low
R1/00863	Dwelling	Medium	38	38	0.9	Very Low
R1/00865	Dwelling	Medium	39	40	0.8	Very Low
R1/00867	Dwelling	Medium	35	37	1.3	Very Low
R1/00869	Dwelling	Medium	35	36	1.3	Very Low
R1/00870	Dwelling	Medium	35	36	1.3	Very Low
R1/00871	Dwelling	Medium	35	36	1.3	Very Low
R1/00872	Detached	Medium	35	37	1.2	Very Low
R1/00874	Dwelling	Medium	37	38	1	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction 2023 Cumulative with Development D&B Method (Scenario 3) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R1/00881	Dwelling	Medium	35	36	1.2	Very Low
R1/00884	Dwelling	Medium	36	37	1	Very Low
R1/00888	Dwelling	Medium	37	38	1	Very Low
R1/00891	Dwelling	Medium	35	36	1.3	Very Low
R1/00892	Dwelling	Medium	35	36	1.1	Very Low
R1/00893	Dwelling	Medium	35	36	1.2	Very Low
R1/00895	Detached	Medium	35	36	1.1	Very Low
R1/00896	Dwelling	Medium	35	36	1.1	Very Low
R1/00897	Dwelling	Medium	35	36	1.1	Very Low
R1/00898	Dwelling	Medium	36	37	1.1	Very Low
R1/00899	Dwelling	Medium	35	36	1.3	Very Low
R1/00902	Dwelling	Medium	35	36	1.1	Very Low
R1/00903	Dwelling	Medium	35	36	1.2	Very Low
R1/00905	Dwelling	Medium	36	37	1.1	Very Low
R1/00906	Dwelling	Medium	36	37	1.1	Very Low
R1/00907	Dwelling	Medium	34	36	1.4	Very Low
R1/00908	Dwelling	Medium	35	36	1.2	Very Low
R1/00910	Dwelling	Medium	35	36	1.2	Very Low
R1/00911	Dwelling	Medium	34	36	1.3	Very Low
R1/00918	Dwelling	Medium	35	36	1.2	Very Low
R1/00921	Dwelling	Medium	35	36	1.2	Very Low
R1/00923	Dwelling	Medium	35	36	1.2	Very Low
R1/00924	Residential	Medium	34	36	1.2	Very Low
R1/00930	Dwelling	Medium	34	36	1.3	Very Low
R1/00931	Residential	Medium	34	36	1.3	Very Low
R1/00932	Dwelling	Medium	35	36	1.1	Very Low
R1/00933	Dwelling	Medium	34	36	1.2	Very Low
R1/00937	Dwelling	Medium	34	35	1.3	Very Low
R1/00941	Dwelling	Medium	34	36	1.2	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction 2023 Cumulative with Development D&B Method (Scenario 3) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R1/00943	Dwelling	Medium	35	36	1.2	Very Low
R1/00955	Dwelling	Medium	34	36	1.2	Very Low
R2/00066	Dwelling	Medium	47	47	0.3	Very Low
R2/00068	Dwelling	Medium	54	55	0.4	Very Low
R2/00069	Detached	Medium	47	47	0.3	Very Low
R2/00071	Dwelling	Medium	55	55	0.4	Very Low
R2/00072	Dwelling	Medium	46	46	0.3	Very Low
R2/00073	Dwelling	Medium	45	45	0.4	Very Low
R2/00074	Dwelling	Medium	45	45	0.4	Very Low
R2/00075	Dwelling	Medium	45	45	0.4	Very Low
R2/00077	Dwelling	Medium	45	46	0.4	Very Low
R2/00078	Dwelling	Medium	53	53	0.3	Very Low
R2/00079	Dwelling	Medium	46	47	0.4	Very Low
R2/00080	Dwelling	Medium	54	54	0.4	Very Low
R2/00081	Dwelling	Medium	53	54	0.4	Very Low
R2/00082	Dwelling	Medium	49	49	0.4	Very Low
R2/00083	Dwelling	Medium	54	55	0.4	Very Low
R2/00084	Dwelling	Medium	48	48	0.3	Very Low
R2/00085	Dwelling	Medium	56	56	0.5	Very Low
R2/00086	Dwelling	Medium	58	59	0.6	Very Low
R2/00087	Dwelling	Medium	58	58	0.5	Very Low
R2/00088	Dwelling	Medium	58	59	0.6	Very Low
R2/00089	Dwelling	Medium	57	57	0.5	Very Low
R2/00090	Dwelling	Medium	58	59	0.6	Very Low
R2/00091	Dwelling	Medium	58	59	0.6	Very Low
R2/00094	Dwelling	Medium	57	57	0.5	Very Low
R2/00095	Dwelling	Medium	51	51	0.4	Very Low
R2/00096	Dwelling	Medium	58	59	0.6	Very Low
R2/00097	Dwelling	Medium	46	47	0.3	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction 2023 Cumulative with Development D&B Method (Scenario 3) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R2/00098	Dwelling	Medium	59	59	0.6	Very Low
R2/00099	Dwelling	Medium	46	47	0.4	Very Low
R2/00100	Dwelling	Medium	57	57	0.4	Very Low
R2/00101	Dwelling	Medium	46	46	0.4	Very Low
R2/00102	Dwelling	Medium	59	59	0.6	Very Low
R2/00103	Dwelling	Medium	46	47	0.4	Very Low
R2/00104	Dwelling	Medium	49	49	0.4	Very Low
R2/00105	Dwelling	Medium	46	46	0.3	Very Low
R2/00106	Dwelling	Medium	46	47	0.4	Very Low
R2/00107	Dwelling	Medium	46	46	0.4	Very Low
R2/00108	Dwelling	Medium	56	57	0.5	Very Low
R2/00109	Dwelling	Medium	46	46	0.4	Very Low
R2/00110	Dwelling	Medium	59	60	0.6	Very Low
R2/00111	Dwelling	Medium	59	59	0.5	Very Low
R2/00112	Dwelling	Medium	46	46	0.4	Very Low
R2/00113	Dwelling	Medium	48	49	0.4	Very Low
R2/00114	Dwelling	Medium	49	50	0.3	Very Low
R2/00115	Dwelling	Medium	48	48	0.4	Very Low
R2/00116	Dwelling	Medium	57	57	0.5	Very Low
R2/00117	Residential	Medium	59	59	0.5	Very Low
R2/00118	Dwelling	Medium	59	59	0.5	Very Low
R2/00120	Dwelling	Medium	59	60	0.6	Very Low
R2/00121	Dwelling	Medium	47	48	0.4	Very Low
R2/00122	Dwelling	Medium	46	47	0.4	Very Low
R2/00123	Dwelling	Medium	57	57	0.5	Very Low
R2/00124	Residential	Medium	59	60	0.6	Very Low
R2/00125	Dwelling	Medium	50	51	0.4	Very Low
R2/00126	Dwelling	Medium	51	51	0.3	Very Low
R2/00127	Dwelling	Medium	48	48	0.3	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction 2023 Cumulative with Development D&B Method (Scenario 3) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R2/00129	Dwelling	Medium	50	50	0.3	Very Low
R2/00130	Dwelling	Medium	47	48	0.4	Very Low
R2/00131	Dwelling	Medium	48	48	0.4	Very Low
R2/00132	Dwelling	Medium	58	58	0.5	Very Low
R2/00133	Dwelling	Medium	55	55	0.4	Very Low
R2/00134	Dwelling	Medium	49	49	0.4	Very Low
R2/00135	Dwelling	Medium	47	47	0.4	Very Low
R2/00136	Dwelling	Medium	47	47	0.4	Very Low
R2/00137	Dwelling	Medium	47	47	0.4	Very Low
R2/00138	Dwelling	Medium	58	59	0.5	Very Low
R2/00139	Dwelling	Medium	48	49	0.4	Very Low
R2/00140	Dwelling	Medium	55	56	0.5	Very Low
R2/00141	Dwelling	Medium	48	48	0.3	Very Low
R2/00142	Dwelling	Medium	53	53	0.4	Very Low
R2/00143	Residential	Medium	58	59	0.5	Very Low
R2/00144	Dwelling	Medium	51	52	0.3	Very Low
R2/00145	Dwelling	Medium	59	59	0.5	Very Low
R2/00146	Dwelling	Medium	50	51	0.4	Very Low
R2/00147	Dwelling	Medium	55	56	0.4	Very Low
R2/00148	Dwelling	Medium	48	48	0.3	Very Low
R2/00149	Dwelling	Medium	58	59	0.5	Very Low
R2/00150	Dwelling	Medium	54	55	0.4	Very Low
R2/00151	Dwelling	Medium	49	50	0.4	Very Low
R2/00152	Dwelling	Medium	48	49	0.3	Very Low
R2/00153	Dwelling	Medium	48	49	0.4	Very Low
R2/00156	Dwelling	Medium	58	59	0.6	Very Low
R2/00157	Dwelling	Medium	58	59	0.6	Very Low
R2/00158	Dwelling	Medium	58	59	0.5	Very Low
R2/00159	Dwelling	Medium	59	59	0.5	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction 2023 Cumulative with Development D&B Method (Scenario 3) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R2/00160	Dwelling	Medium	57	57	0.5	Very Low
R2/00161	Dwelling	Medium	59	59	0.6	Very Low
R2/00162	Dwelling	Medium	59	59	0.5	Very Low
R2/00163	Dwelling	Medium	59	60	0.5	Very Low
R2/00164	Dwelling	Medium	58	58	0.4	Very Low
R2/00165	Dwelling	Medium	57	57	0.5	Very Low
R2/00166	Dwelling	Medium	59	59	0.5	Very Low
R2/00167	Residential	Medium	59	60	0.5	Very Low
R2/00168	Dwelling	Medium	48	48	0.4	Very Low
R2/00169	Dwelling	Medium	58	59	0.5	Very Low
R2/00170	Dwelling	Medium	59	60	0.5	Very Low
R2/00172	Dwelling	Medium	59	60	0.4	Very Low
R2/00173	Dwelling	Medium	56	57	0.4	Very Low
R2/00174	Dwelling	Medium	60	60	0.5	Very Low
R2/00175	Dwelling	Medium	57	58	0.5	Very Low
R2/00176	Residential	Medium	59	59	0.4	Very Low
R2/00177	Terraced	Medium	60	60	0.4	Very Low
R2/00178	Detached	Medium	55	55	0.4	Very Low
R2/00179	Terraced	Medium	50	50	0.3	Very Low
R2/00180	Terraced	Medium	61	61	0.4	Very Low
R2/00181	Terraced	Medium	51	52	0.4	Very Low
R2/00182	Dwelling	Medium	57	58	0.5	Very Low
R2/00183	Dwelling	Medium	58	58	0.5	Very Low
R2/00184	Terraced	Medium	50	50	0.4	Very Low
R2/00185	Terraced	Medium	52	52	0.4	Very Low
R2/00186	Dwelling	Medium	58	58	0.4	Very Low
R2/00187	Dwelling	Medium	58	58	0.4	Very Low
R2/00188	Dwelling	Medium	63	63	0.4	Very Low
R2/00189	Terraced	Medium	53	53	0.4	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction 2023 Cumulative with Development D&B Method (Scenario 3) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R2/00190	Terraced	Medium	49	50	0.4	Very Low
R2/00191	Terraced	Medium	64	64	0.4	Very Low
R2/00192	Dwelling	Medium	61	61	0.4	Very Low
R2/00193	Self Contained Flat (Includes Maisonette / Apartment)	Medium	61	62	0.4	Very Low
R2/00194	Dwelling	Medium	62	63	0.4	Very Low
R2/00195	Residential	Medium	61	61	0.4	Very Low
R2/00196	Dwelling	Medium	61	61	0.5	Very Low
R2/00197	Dwelling	Medium	61	62	0.4	Very Low
R2/00198	Terraced	Medium	49	50	0.4	Very Low
R2/00200	Terraced	Medium	51	51	0.4	Very Low
R2/00201	Dwelling	Medium	61	61	0.4	Very Low
R2/00202	Dwelling	Medium	59	60	0.4	Very Low
R2/00203	Residential	Medium	61	62	0.5	Very Low
R2/00204	Dwelling	Medium	63	64	0.4	Very Low
R2/00205	Dwelling	Medium	58	59	0.4	Very Low
R2/00206	Dwelling	Medium	61	62	0.4	Very Low
R2/00207	Terraced	Medium	53	53	0.4	Very Low
R2/00208	Dwelling	Medium	62	62	0.4	Very Low
R2/00209	Terraced	Medium	49	50	0.4	Very Low
R2/00210	Dwelling	Medium	63	63	0.4	Very Low
R2/00211	Terraced	Medium	51	51	0.4	Very Low
R2/00212	Dwelling	Medium	58	59	0.5	Very Low
R2/00213	Dwelling	Medium	60	60	0.4	Very Low
R2/00214	Self Contained Flat (Includes Maisonette / Apartment)	Medium	61	61	0.4	Very Low
R2/00215	Dwelling	Medium	63	63	0.5	Very Low
R2/00216	Terraced	Medium	53	53	0.4	Very Low
R2/00217	Terraced	Medium	51	51	0.4	Very Low
R2/00218	Dwelling	Medium	63	63	0.4	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction 2023 Cumulative with Development D&B Method (Scenario 3) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R2/00219	Terraced	Medium	49	50	0.3	Very Low
R2/00220	Terraced	Medium	60	61	0.3	Very Low
R2/00221	Terraced	Medium	53	53	0.4	Very Low
R2/00222	Residential	Medium	63	63	0.4	Very Low
R2/00223	Residential	Medium	60	60	0.5	Very Low
R2/00224	Dwelling	Medium	60	60	0.4	Very Low
R2/00225	Dwelling	Medium	60	61	0.4	Very Low
R2/00226	Dwelling	Medium	60	60	0.4	Very Low
R2/00227	Dwelling	Medium	60	60	0.4	Very Low
R2/00228	Residential	Medium	60	60	0.4	Very Low
R2/00229	Dwelling	Medium	60	60	0.4	Very Low
R2/00230	Dwelling	Medium	60	61	0.5	Very Low
R2/00231	Terraced	Medium	49	50	0.4	Very Low
R2/00232	Dwelling	Medium	60	61	0.4	Very Low
R2/00233	Terraced	Medium	60	61	0.4	Very Low
R2/00234	Residential	Medium	63	63	0.5	Very Low
R2/00235	Dwelling	Medium	60	60	0.5	Very Low
R2/00236	Dwelling	Medium	59	59	0.5	Very Low
R2/00237	Dwelling	Medium	59	59	0.4	Very Low
R2/00238	Residential	Medium	59	60	0.5	Very Low
R2/00239	Self Contained Flat (Includes Maisonette / Apartment)	Medium	64	64	0.4	Very Low
R2/00240	Dwelling	Medium	59	59	0.4	Very Low
R2/00241	Terraced	Medium	53	53	0.4	Very Low
R2/00242	Terraced	Medium	63	64	0.4	Very Low
R2/00243	Dwelling	Medium	64	64	0.5	Very Low
R2/00244	Dwelling	Medium	58	59	0.4	Very Low
R2/00245	Residential	Medium	56	57	0.4	Very Low
R2/00246	Dwelling	Medium	63	64	0.5	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction 2023 Cumulative with Development D&B Method (Scenario 3) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R2/00247	Dwelling	Medium	58	59	0.5	Very Low
R2/00248	Terraced	Medium	49	50	0.4	Very Low
R2/00249	Self Contained Flat (Includes Maisonette / Apartment)	Medium	57	57	0.4	Very Low
R2/00250	Dwelling	Medium	63	63	0.4	Very Low
R2/00251	Dwelling	Medium	63	63	0.4	Very Low
R2/00252	Dwelling	Medium	65	66	0.4	Very Low
R2/00253	Self Contained Flat (Includes Maisonette / Apartment)	Medium	60	61	0.4	Very Low
R2/00254	Self Contained Flat (Includes Maisonette / Apartment)	Medium	63	63	0.4	Very Low
R2/00255	Self Contained Flat (Includes Maisonette / Apartment)	Medium	56	57	0.5	Very Low
R2/00256	Terraced	Medium	53	53	0.4	Very Low
R2/00257	Dwelling	Medium	57	57	0.5	Very Low
R2/00258	Self Contained Flat (Includes Maisonette / Apartment)	Medium	57	57	0.5	Very Low
R2/00259	Terraced	Medium	49	50	0.4	Very Low
R2/00260	Dwelling	Medium	58	59	0.4	Very Low
R2/00261	Self Contained Flat (Includes Maisonette / Apartment)	Medium	56	57	0.4	Very Low
R2/00262	Dwelling	Medium	56	56	0.4	Very Low
R2/00263	Dwelling	Medium	56	56	0.4	Very Low
R2/00264	Terraced	Medium	63	63	0.4	Very Low
R2/00265	Terraced	Medium	50	51	0.4	Very Low
R2/00267	Terraced	Medium	51	51	0.4	Very Low
R2/00268	Detached	Medium	55	56	0.4	Very Low
R2/00269	Terraced	Medium	51	52	0.4	Very Low
R2/00270	Dwelling	Medium	54	54	0.4	Very Low
R2/00271	Terraced	Medium	63	63	0.4	Very Low
R2/00272	Terraced	Medium	52	53	0.4	Very Low
R2/00273	Dwelling	Medium	54	55	0.4	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction 2023 Cumulative with Development D&B Method (Scenario 3) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R2/00274	Dwelling	Medium	54	54	0.5	Very Low
R2/00275	Terraced	Medium	54	54	0.4	Very Low
R2/00276	Terraced	Medium	53	53	0.4	Very Low
R2/00277	Terraced	Medium	63	63	0.3	Very Low
R2/00278	Dwelling	Medium	53	53	0.4	Very Low
R2/00279	Terraced	Medium	61	62	0.4	Very Low
R2/00280	Dwelling	Medium	52	53	0.4	Very Low
R2/00281	Residential	Medium	56	56	0.4	Very Low
R2/00282	Terraced	Medium	61	62	0.3	Very Low
R2/00283	Dwelling	Medium	55	56	0.5	Very Low
R2/00284	Detached	Medium	51	51	0.4	Very Low
R2/00285	Dwelling	Medium	64	65	0.4	Very Low
R2/00286	Dwelling	Medium	51	51	0.4	Very Low
R2/00287	Dwelling	Medium	51	51	0.4	Very Low
R2/00288	Terraced	Medium	61	62	0.4	Very Low
R2/00289	Self Contained Flat (Includes Maisonette / Apartment)	Medium	53	53	0.4	Very Low
R2/00290	Self Contained Flat (Includes Maisonette / Apartment)	Medium	53	53	0.4	Very Low
R2/00291	Self Contained Flat (Includes Maisonette / Apartment)	Medium	53	53	0.4	Very Low
R2/00292	Detached	Medium	53	53	0.4	Very Low
R2/00293	Dwelling	Medium	64	65	0.3	Very Low
R2/00294	Terraced	Medium	60	61	0.4	Very Low
R2/00295	Dwelling	Medium	50	50	0.4	Very Low
R2/00296	Dwelling	Medium	53	53	0.4	Very Low
R2/00297	Terraced	Medium	60	61	0.4	Very Low
R2/00298	Dwelling	Medium	50	50	0.4	Very Low
R2/00299	Residential	Medium	52	53	0.4	Very Low
R2/00300	Residential	Medium	52	52	0.3	Very Low
R2/00301	Dwelling	Medium	51	51	0.4	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction 2023 Cumulative with Development D&B Method (Scenario 3) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R2/00302	Dwelling	Medium	51	52	0.4	Very Low
R2/00303	Dwelling	Medium	65	65	0.4	Very Low
R2/00304	Terraced	Medium	61	61	0.4	Very Low
R2/00305	Residential	Medium	59	59	0.4	Very Low
R2/00306	Detached	Medium	46	47	0.4	Very Low
R2/00307	Dwelling	Medium	51	52	0.4	Very Low
R2/00308	Dwelling	Medium	53	53	0.4	Very Low
R2/00309	Dwelling	Medium	52	52	0.4	Very Low
R2/00310	Residential	Medium	59	59	0.4	Very Low
R2/00311	Dwelling	Medium	59	59	0.4	Very Low
R2/00312	Dwelling	Medium	65	65	0.4	Very Low
R2/00313	Dwelling	Medium	52	53	0.4	Very Low
R2/00314	Dwelling	Medium	51	51	0.4	Very Low
R2/00315	Dwelling	Medium	61	61	0.3	Very Low
R2/00316	Dwelling	Medium	65	65	0.3	Very Low
R2/00317	Dwelling	Medium	61	61	0.3	Very Low
R2/00318	Dwelling	Medium	51	51	0.4	Very Low
R2/00319	Dwelling	Medium	46	47	0.4	Very Low
R2/00320	Detached	Medium	48	48	0.4	Very Low
R2/00321	Dwelling	Medium	52	52	0.4	Very Low
R2/00322	Dwelling	Medium	63	63	0.3	Very Low
R2/00323	Dwelling	Medium	51	51	0.4	Very Low
R2/00324	Self Contained Flat (Includes Maisonette / Apartment)	Medium	61	61	0.4	Very Low
R2/00325	Self Contained Flat (Includes Maisonette / Apartment)	Medium	61	61	0.4	Very Low
R2/00326	Self Contained Flat (Includes Maisonette / Apartment)	Medium	61	61	0.4	Very Low
R2/00327	Terraced	Medium	63	63	0.4	Very Low
R2/00328	Dwelling	Medium	48	48	0.4	Very Low
R2/00329	Dwelling	Medium	62	62	0.4	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction 2023 Cumulative with Development D&B Method (Scenario 3) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R2/00330	Dwelling	Medium	58	59	0.4	Very Low
R2/00332	Dwelling	Medium	63	63	0.4	Very Low
R2/00333	Dwelling	Medium	51	51	0.4	Very Low
R2/00334	Dwelling	Medium	52	52	0.4	Very Low
R2/00335	Dwelling	Medium	52	53	0.4	Very Low
R2/00336	Dwelling	Medium	51	52	0.4	Very Low
R2/00337	Dwelling	Medium	61	62	0.4	Very Low
R2/00338	Dwelling	Medium	51	51	0.4	Very Low
R2/00339	Dwelling	Medium	51	51	0.4	Very Low
R2/00340	Dwelling	Medium	60	60	0.4	Very Low
R2/00342	Self Contained Flat (Includes Maisonette / Apartment)	Medium	61	61	0.4	Very Low
R2/00343	Dwelling	Medium	51	51	0.4	Very Low
R2/00344	Dwelling	Medium	61	61	0.4	Very Low
R2/00345	Dwelling	Medium	50	51	0.4	Very Low
R2/00346	Dwelling	Medium	61	61	0.4	Very Low
R2/00348	Dwelling	Medium	51	52	0.4	Very Low
R2/00349	Dwelling	Medium	60	60	0.4	Very Low
R2/00350	Dwelling	Medium	51	51	0.3	Very Low
R2/00351	Dwelling	Medium	61	62	0.4	Very Low
R2/00354	Dwelling	Medium	62	62	0.4	Very Low
R2/00355	Detached	Medium	52	52	0.4	Very Low
R2/00356	Dwelling	Medium	55	55	0.4	Very Low
R2/00357	Self Contained Flat (Includes Maisonette / Apartment)	Medium	61	61	0.4	Very Low
R2/00358	Self Contained Flat (Includes Maisonette / Apartment)	Medium	61	61	0.4	Very Low
R2/00359	Dwelling	Medium	60	61	0.4	Very Low
R2/00360	Dwelling	Medium	46	47	0.4	Very Low
R2/00361	Dwelling	Medium	60	61	0.4	Very Low
R2/00362	Dwelling	Medium	62	62	0.4	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction 2023 Cumulative with Development D&B Method (Scenario 3) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R2/00363	Dwelling	Medium	55	55	0.4	Very Low
R2/00365	Dwelling	Medium	61	62	0.4	Very Low
R2/00366	Dwelling	Medium	49	49	0.4	Very Low
R2/00367	Dwelling	Medium	49	49	0.4	Very Low
R2/00368	Dwelling	Medium	62	62	0.4	Very Low
R2/00370	Dwelling	Medium	48	48	0.4	Very Low
R2/00372	Dwelling	Medium	62	62	0.3	Very Low
R2/00373	Dwelling	Medium	48	48	0.3	Very Low
R2/00374	Dwelling	Medium	51	52	0.4	Very Low
R2/00376	Dwelling	Medium	47	48	0.4	Very Low
R2/00377	Dwelling	Medium	61	62	0.4	Very Low
R2/00378	Dwelling	Medium	51	51	0.4	Very Low
R2/00379	Dwelling	Medium	62	62	0.4	Very Low
R2/00380	Dwelling	Medium	50	50	0.3	Very Low
R2/00381	Dwelling	Medium	49	50	0.4	Very Low
R2/00382	Dwelling	Medium	61	62	0.4	Very Low
R2/00383	Dwelling	Medium	47	48	0.4	Very Low
R2/00384	Residential	Medium	62	62	0.3	Very Low
R2/00385	Detached	Medium	57	57	0.5	Very Low
R2/00387	Dwelling	Medium	61	62	0.4	Very Low
R2/00388	Dwelling	Medium	47	47	0.4	Very Low
R2/00389	Dwelling	Medium	62	62	0.3	Very Low
R2/00392	Dwelling	Medium	61	61	0.4	Very Low
R2/00393	Dwelling	Medium	62	62	0.4	Very Low
R2/00395	Dwelling	Medium	48	48	0.4	Very Low
R2/00398	Dwelling	Medium	62	63	0.4	Very Low
R2/00399	Dwelling	Medium	47	47	0.4	Very Low
R2/00400	Dwelling	Medium	62	62	0.4	Very Low
R2/00402	Terraced	Medium	62	62	0.3	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction 2023 Cumulative with Development D&B Method (Scenario 3) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R2/00404	Dwelling	Medium	61	61	0.4	Very Low
R2/00408	Dwelling	Medium	48	48	0.3	Very Low
R2/00412	Dwelling	Medium	47	47	0.4	Very Low
R2/00414	Residential	Medium	44	45	0.4	Very Low
R2/00416	Dwelling	Medium	62	62	0.4	Very Low
R2/00418	Residential	Medium	52	53	0.4	Very Low
R2/00420	Dwelling	Medium	62	62	0.4	Very Low
R2/00421	Dwelling	Medium	48	48	0.4	Very Low
R2/00424	Dwelling	Medium	46	47	0.3	Very Low
R2/00425	Dwelling	Medium	47	47	0.4	Very Low
R2/00426	Dwelling	Medium	46	47	0.4	Very Low
R2/00428	Dwelling	Medium	46	46	0.4	Very Low
R2/00435	Dwelling	Medium	55	55	0.4	Very Low
R2/00436	Dwelling	Medium	47	48	0.4	Very Low
R2/00439	Dwelling	Medium	46	46	0.4	Very Low
R2/00445	Dwelling	Medium	46	46	0.4	Very Low
R2/00466	Dwelling	Medium	56	56	0.5	Very Low
R2/00502	Dwelling	Medium	54	54	0.4	Very Low
R2/00519	Dwelling	Medium	55	55	0.5	Very Low
R2/00559	Dwelling	Medium	49	49	0.5	Very Low
R2/00604	Dwelling	Medium	48	49	0.4	Very Low
R2/00705	Dwelling	Medium	54	54	0.4	Very Low
R2/13561	Detached	Medium	57	57	0.4	Very Low
R2/13574	Self Contained Flat (Includes Maisonette / Apartment)	Medium	59	59	0.3	Very Low
R2/13575	Self Contained Flat (Includes Maisonette / Apartment)	Medium	59	59	0.3	Very Low
R2/13576	Self Contained Flat (Includes Maisonette / Apartment)	Medium	59	59	0.3	Very Low
R2/13578	Detached	Medium	56	57	0.5	Very Low
R2/13588	Detached	Medium	49	49	0.4	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction 2023 Cumulative with Development D&B Method (Scenario 3) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R2/13633	Detached	Medium	56	57	0.4	Very Low
R2/13698	Terraced	Medium	64	65	0.3	Very Low
R2T/13746	Detached	Medium	41	41	0.4	Very Low
R3/00372	Detached	Medium	46	46	0.4	Very Low
R3/00373	Dwelling	Medium	48	48	0.3	Very Low
R3/00374	Dwelling	Medium	54	55	0.3	Very Low
R3/00375	Dwelling	Medium	53	54	0.4	Very Low
R3/00380	Dwelling	Medium	53	54	0.3	Very Low
R4/00234	Semi-Detached	Medium	60	60	0.4	Very Low
R4/00239	Terraced	Medium	62	62	0.3	Very Low
R4/00241	Terraced	Medium	65	66	0.4	Very Low
R4/00243	Terraced	Medium	64	64	0.4	Very Low
R4/00244	Terraced	Medium	63	64	0.3	Very Low
R4/00247	Terraced	Medium	63	64	0.3	Very Low
R4/00248	Terraced	Medium	64	64	0.3	Very Low
R4/00251	Terraced	Medium	63	64	0.4	Very Low
R4/00252	Terraced	Medium	64	64	0.4	Very Low
R4/00253	Terraced	Medium	64	64	0.3	Very Low
R4/00255	Terraced	Medium	64	64	0.3	Very Low
R4/00256	Dwelling	Medium	63	64	0.3	Very Low
R4/00257	Terraced	Medium	63	64	0.4	Very Low
R4/00258	Terraced	Medium	63	64	0.3	Very Low
R4/00259	Terraced	Medium	65	66	0.3	Very Low
R4/00264	Terraced	Medium	63	64	0.4	Very Low
R4/00265	Terraced	Medium	66	66	0.3	Very Low
R4/00266	Semi-Detached	Medium	63	63	0.3	Very Low
R4/00273	Dwelling	Medium	63	64	0.3	Very Low
R4/00274	Semi-Detached	Medium	59	59	0.4	Very Low
R4/00275	Detached	Medium	62	62	0.3	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction 2023 Cumulative with Development D&B Method (Scenario 3) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R4/00276	Semi-Detached	Medium	59	60	0.3	Very Low
R4/00286	Semi-Detached	Medium	60	60	0.3	Very Low
R4/00287	Semi-Detached	Medium	60	60	0.4	Very Low
R4/00289	Detached	Medium	61	61	0.4	Very Low
R4/00291	Dwelling	Medium	60	61	0.4	Very Low
R4/00292	Dwelling	Medium	60	60	0.3	Very Low
R4/00293	Dwelling	Medium	60	61	0.4	Very Low
R4/00294	Dwelling	Medium	61	61	0.3	Very Low
R4/00296	Detached	Medium	61	61	0.4	Very Low
R4/00297	Dwelling	Medium	61	61	0.4	Very Low
R4/00298	Dwelling	Medium	58	59	0.4	Very Low
R4/00299	Dwelling	Medium	58	59	0.4	Very Low
R4/00300	Dwelling	Medium	62	62	0.4	Very Low
R4/00301	Dwelling	Medium	60	61	0.4	Very Low
R4/00303	Dwelling	Medium	62	63	0.4	Very Low
R4/00305	Dwelling	Medium	60	61	0.4	Very Low
R4/00311	Dwelling	Medium	53	53	0.4	Very Low
R4/00312	Dwelling	Medium	58	59	0.4	Very Low
R4/00314	Dwelling	Medium	53	54	0.4	Very Low
R4/00315	Dwelling	Medium	53	53	0.4	Very Low
R4/00318	Dwelling	Medium	57	57	0.4	Very Low
R4/00319	Dwelling	Medium	53	54	0.3	Very Low
R4/00323	Dwelling	Medium	53	54	0.4	Very Low
R4/00324	Dwelling	Medium	52	52	0.4	Very Low
R4/00326	Dwelling	Medium	53	54	0.3	Very Low
R4/00328	Dwelling	Medium	52	52	0.4	Very Low
R4/00330	Semi-Detached	Medium	61	62	0.4	Very Low
R4/00331	Dwelling	Medium	53	54	0.3	Very Low
R4/00336	Dwelling	Medium	53	54	0.3	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction 2023 Cumulative with Development D&B Method (Scenario 3) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R4/00338	Semi-Detached	Medium	61	62	0.4	Very Low
R4/00340	Dwelling	Medium	51	52	0.4	Very Low
R4/00341	Dwelling	Medium	53	54	0.4	Very Low
R4/00343	Dwelling	Medium	51	52	0.4	Very Low
R4/00344	Dwelling	Medium	54	54	0.4	Very Low
R4/00345	Semi-Detached	Medium	54	55	0.3	Very Low
R4/00346	Dwelling	Medium	52	52	0.3	Very Low
R4/00371	Dwelling	Medium	52	52	0.4	Very Low
R4/00375	Semi-Detached	Medium	54	54	0.3	Very Low
R4/00378	Dwelling	Medium	53	53	0.4	Very Low
R4/00381	Dwelling	Medium	51	51	0.4	Very Low
R4/00383	Dwelling	Medium	52	52	0.4	Very Low
R4/00384	Dwelling	Medium	51	51	0.3	Very Low
R4/00385	Dwelling	Medium	52	53	0.4	Very Low
R4/00386	Dwelling	Medium	51	51	0.4	Very Low
R4/00387	Dwelling	Medium	51	51	0.4	Very Low
R4/00389	Dwelling	Medium	53	54	0.3	Very Low
R4/00390	Dwelling	Medium	51	52	0.3	Very Low
R4/00391	Dwelling	Medium	53	54	0.4	Very Low
R4/00392	Dwelling	Medium	52	52	0.3	Very Low
R4/00396	Dwelling	Medium	52	52	0.3	Very Low
R4/00400	Dwelling	Medium	53	54	0.3	Very Low
R4/00403	Dwelling	Medium	50	50	0.4	Very Low
R4/00404	Dwelling	Medium	53	53	0.3	Very Low
R4/00406	Dwelling	Medium	51	52	0.3	Very Low
R4/00409	Dwelling	Medium	50	50	0.4	Very Low
R4/00411	Dwelling	Medium	51	51	0.4	Very Low
R4/00413	Dwelling	Medium	50	51	0.4	Very Low
R4/00414	Dwelling	Medium	50	51	0.4	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction 2023 Cumulative with Development D&B Method (Scenario 3) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R4/00415	Dwelling	Medium	50	51	0.3	Very Low
R4/00416	Dwelling	Medium	50	50	0.4	Very Low
R4/00420	Dwelling	Medium	51	51	0.4	Very Low
R4/00422	Dwelling	Medium	53	53	0.3	Very Low
R4/00425	Dwelling	Medium	51	51	0.3	Very Low
R4/00430	Dwelling	Medium	52	53	0.4	Very Low
R4/00434	Dwelling	Medium	49	49	0.4	Very Low
R4/00436	Dwelling	Medium	51	52	0.3	Very Low
R4/00437	Dwelling	Medium	51	52	0.4	Very Low
R4/00439	Dwelling	Medium	51	51	0.4	Very Low
R4/00440	Dwelling	Medium	49	49	0.4	Very Low
R4/00443	Dwelling	Medium	51	51	0.3	Very Low
R4/00444	Dwelling	Medium	49	49	0.4	Very Low
R4/00446	Dwelling	Medium	49	50	0.4	Very Low
R4/00449	Semi-Detached	Medium	56	56	0.3	Very Low
R4/00450	Dwelling	Medium	50	50	0.4	Very Low
R4/00451	Dwelling	Medium	49	50	0.4	Very Low
R4/00452	Dwelling	Medium	50	50	0.4	Very Low
R4/00453	Semi-Detached	Medium	55	55	0.4	Very Low
R4/00454	Dwelling	Medium	49	50	0.3	Very Low
R4/00456	Dwelling	Medium	54	54	0.4	Very Low
R4/00457	Dwelling	Medium	50	50	0.3	Very Low
R4/00458	Dwelling	Medium	50	50	0.4	Very Low
R4/00459	Dwelling	Medium	49	50	0.4	Very Low
R4/00461	Dwelling	Medium	53	54	0.3	Very Low
R4/00467	Dwelling	Medium	52	53	0.3	Very Low
R4/00469	Dwelling	Medium	52	52	0.3	Very Low
R4/00470	Dwelling	Medium	48	49	0.4	Very Low
R4/00471	Dwelling	Medium	51	52	0.3	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction 2023 Cumulative with Development D&B Method (Scenario 3) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R4/00475	Dwelling	Medium	51	52	0.3	Very Low
R4/00477	Dwelling	Medium	51	51	0.4	Very Low
R4/00478	Dwelling	Medium	51	51	0.4	Very Low
R4/00480	Dwelling	Medium	49	49	0.3	Very Low
R4/00481	Dwelling	Medium	48	49	0.4	Very Low
R4/00483	Dwelling	Medium	49	49	0.3	Very Low
R4/00485	Dwelling	Medium	60	61	0.4	Very Low
R4/00486	Dwelling	Medium	50	51	0.4	Very Low
R4/00487	Dwelling	Medium	50	51	0.3	Very Low
R4/00488	Dwelling	Medium	49	49	0.3	Very Low
R4/00489	Dwelling	Medium	49	49	0.3	Very Low
R4/00492	Dwelling	Medium	50	50	0.4	Very Low
R4/00493	Dwelling	Medium	48	49	0.4	Very Low
R4/00494	Dwelling	Medium	50	50	0.3	Very Low
R4/00495	Dwelling	Medium	49	49	0.3	Very Low
R4/00496	Dwelling	Medium	49	49	0.3	Very Low
R4/00499	Dwelling	Medium	54	54	0.4	Very Low
R4/00500	Dwelling	Medium	52	53	0.4	Very Low
R4/00501	Dwelling	Medium	49	49	0.3	Very Low
R4/00504	Dwelling	Medium	49	50	0.3	Very Low
R4/00507	Dwelling	Medium	49	50	0.4	Very Low
R4/00508	Dwelling	Medium	49	50	0.4	Very Low
R4/00509	Dwelling	Medium	49	49	0.3	Very Low
R4/00512	Dwelling	Medium	55	55	0.3	Very Low
R4/00513	Dwelling	Medium	53	53	0.3	Very Low
R4/00514	Dwelling	Medium	49	49	0.3	Very Low
R4/00517	Dwelling	Medium	49	49	0.4	Very Low
R4/00518	Dwelling	Medium	49	49	0.4	Very Low
R4/00519	Dwelling	Medium	49	49	0.3	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction 2023 Cumulative with Development D&B Method (Scenario 3) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R4/00522	Dwelling	Medium	48	49	0.3	Very Low
R4/00524	Dwelling	Medium	51	52	0.4	Very Low
R4/00525	Dwelling	Medium	48	49	0.3	Very Low
R4/00530	Detached	Medium	51	51	0.4	Very Low
R4/00533	Dwelling	Medium	51	51	0.3	Very Low
R4/00546	Dwelling	Medium	49	49	0.4	Very Low
R4/00547	Dwelling	Medium	50	50	0.3	Very Low
R4/00549	Dwelling	Medium	49	49	0.4	Very Low
R4/00552	Dwelling	Medium	49	50	0.4	Very Low
R4/00553	Dwelling	Medium	48	49	0.3	Very Low
R4/00555	Dwelling	Medium	49	49	0.3	Very Low
R4/00559	Dwelling	Medium	49	50	0.4	Very Low
R4/00560	Dwelling	Medium	48	49	0.4	Very Low
R4/00562	Dwelling	Medium	54	54	0.3	Very Low
R4/00563	Dwelling	Medium	49	50	0.4	Very Low
R4/00566	Semi-Detached	Medium	52	53	0.3	Very Low
R4/00576	Dwelling	Medium	48	49	0.4	Very Low
R4/00577	Dwelling	Medium	49	49	0.4	Very Low
R4/00580	Dwelling	Medium	50	50	0.3	Very Low
R4/00581	Dwelling	Medium	48	49	0.4	Very Low
R4/00584	Dwelling	Medium	49	49	0.4	Very Low
R4/00585	Dwelling	Medium	51	52	0.4	Very Low
R4/00586	Dwelling	Medium	48	49	0.3	Very Low
R4/00590	Dwelling	Medium	50	50	0.3	Very Low
R4/00593	Dwelling	Medium	48	48	0.3	Very Low
R4/00594	Dwelling	Medium	54	54	0.4	Very Low
R4/00595	Dwelling	Medium	49	49	0.4	Very Low
R4/00600	Dwelling	Medium	48	49	0.4	Very Low
R4/00603	Dwelling	Medium	50	50	0.3	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction 2023 Cumulative with Development D&B Method (Scenario 3) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R4/00604	Dwelling	Medium	48	49	0.4	Very Low
R4/00609	Dwelling	Medium	49	50	0.4	Very Low
R4/00611	Dwelling	Medium	51	51	0.4	Very Low
R4/00612	Dwelling	Medium	49	49	0.4	Very Low
R4/00615	Dwelling	Medium	49	49	0.4	Very Low
R4/00617	Dwelling	Medium	48	49	0.4	Very Low
R4/00620	Dwelling	Medium	54	54	0.4	Very Low
R4/00623	Dwelling	Medium	49	49	0.4	Very Low
R4/00624	Detached	Medium	58	58	0.3	Very Low
R4/00625	Dwelling	Medium	48	49	0.4	Very Low
R4/00626	Dwelling	Medium	49	49	0.3	Very Low
R4/00627	Dwelling	Medium	51	52	0.3	Very Low
R4/00630	Dwelling	Medium	50	50	0.3	Very Low
R4/00632	Dwelling	Medium	52	52	0.4	Very Low
R4/00633	Dwelling	Medium	49	49	0.3	Very Low
R4/00634	Dwelling	Medium	48	49	0.4	Very Low
R4/00636	Dwelling	Medium	58	59	0.4	Very Low
R4/00638	Dwelling	Medium	50	50	0.3	Very Low
R4/00639	Dwelling	Medium	48	49	0.4	Very Low
R4/00643	Dwelling	Medium	52	53	0.4	Very Low
R4/00645	Dwelling	Medium	49	50	0.4	Very Low
R4/00646	Dwelling	Medium	49	49	0.4	Very Low
R4/00649	Dwelling	Medium	49	49	0.4	Very Low
R4/00650	Dwelling	Medium	47	48	0.4	Very Low
R4/00651	Dwelling	Medium	52	53	0.3	Very Low
R4/00655	Dwelling	Medium	53	53	0.3	Very Low
R4/00656	Dwelling	Medium	49	49	0.4	Very Low
R4/00657	Dwelling	Medium	57	58	0.3	Very Low
R4/00658	Dwelling	Medium	48	49	0.4	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction 2023 Cumulative with Development D&B Method (Scenario 3) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R4/00659	Dwelling	Medium	48	49	0.4	Very Low
R4/00660	Dwelling	Medium	51	51	0.3	Very Low
R4/00665	Dwelling	Medium	48	49	0.3	Very Low
R4/00667	Dwelling	Medium	50	51	0.4	Very Low
R4/00669	Dwelling	Medium	51	51	0.4	Very Low
R4/00670	Dwelling	Medium	49	50	0.4	Very Low
R4/00672	Dwelling	Medium	50	50	0.4	Very Low
R4/00673	Dwelling	Medium	48	48	0.3	Very Low
R4/00674	Dwelling	Medium	54	54	0.4	Very Low
R4/00675	Dwelling	Medium	50	50	0.3	Very Low
R4/00676	Dwelling	Medium	48	48	0.4	Very Low
R4/00680	Dwelling	Medium	51	51	0.4	Very Low
R4/00683	Dwelling	Medium	51	51	0.3	Very Low
R4/00684	Dwelling	Medium	49	49	0.3	Very Low
R4/00685	Dwelling	Medium	48	48	0.3	Very Low
R4/00687	Dwelling	Medium	48	48	0.3	Very Low
R4/00690	Dwelling	Medium	52	52	0.3	Very Low
R4/00691	Dwelling	Medium	48	49	0.4	Very Low
R4/00693	Dwelling	Medium	48	48	0.3	Very Low
R4/00694	Dwelling	Medium	48	48	0.4	Very Low
R4/00696	Dwelling	Medium	48	48	0.4	Very Low
R4/00697	Dwelling	Medium	48	48	0.4	Very Low
R4/00705	Dwelling	Medium	47	48	0.4	Very Low
R4/00716	Holiday Homes (Self Catering)	Medium	53	53	0.4	Very Low
R4/00741	Dwelling	Medium	51	52	0.4	Very Low
R4/00813	Dwelling	Medium	58	58	0.3	Very Low
R4/00833	Dwelling	Medium	59	59	0.3	Very Low
R4/00842	Dwelling	Medium	44	45	0.4	Very Low
R4/00952	Dwelling	Medium	58	58	0.3	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction 2023 Cumulative with Development D&B Method (Scenario 3) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R4/00990	Residential	Medium	47	48	0.4	Very Low
R4/01032	Self Contained Flat (Includes Maisonette / Apartment)	Medium	56	56	0.4	Very Low
R4/01040	Self Contained Flat (Includes Maisonette / Apartment)	Medium	55	55	0.4	Very Low
R4/01057	Dwelling	Medium	51	52	0.4	Very Low
R4/01103	Dwelling	Medium	43	44	0.3	Very Low
R4/01129	Detached	Medium	60	61	0.3	Very Low
R4/01136	Self Contained Flat (Includes Maisonette / Apartment)	Medium	61	61	0.4	Very Low
R4/01140	Dwelling	Medium	58	59	0.4	Very Low
R4/01152	Detached	Medium	51	51	0.4	Very Low
R4/01166	Dwelling	Medium	59	59	0.3	Very Low
R4/01170	Dwelling	Medium	57	57	0.4	Very Low
R4/01226	Dwelling	Medium	59	59	0.4	Very Low
R4/01228	Dwelling	Medium	47	47	0.3	Very Low
R4/01239	Dwelling	Medium	60	61	0.4	Very Low
R4/01245	Dwelling	Medium	57	57	0.3	Very Low
R4/01256	Detached	Medium	56	56	0.3	Very Low
R4/01284	Dwelling	Medium	54	55	0.4	Very Low
R4/01329	Semi-Detached	Medium	51	52	0.3	Very Low
R4/01338	Dwelling	Medium	52	52	0.3	Very Low
R4/01355	Detached	Medium	48	48	0.3	Very Low
R4/01420	Dwelling	Medium	55	56	0.4	Very Low
R4/01421	Dwelling	Medium	58	58	0.4	Very Low
R4/01422	Dwelling	Medium	60	60	0.3	Very Low
R4/01423	Dwelling	Medium	57	57	0.4	Very Low
R4/01424	Dwelling	Medium	60	60	0.4	Very Low
R4/01425	Dwelling	Medium	59	59	0.3	Very Low
R4/01428	Dwelling	Medium	59	59	0.4	Very Low
R4/01431	Dwelling	Medium	60	60	0.4	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction 2023 Cumulative with Development D&B Method (Scenario 3) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R4/01432	Dwelling	Medium	60	60	0.4	Very Low
R4/01472	Detached	Medium	54	55	0.4	Very Low
R4/01473	Semi-Detached	Medium	52	53	0.3	Very Low
R4/01474	Detached	Medium	51	51	0.4	Very Low
R4/01480	Dwelling	Medium	56	56	0.4	Very Low
R4/13333	Privately Owned Holiday Caravan / Chalet	Medium	48	48	0.3	Very Low
R4/13342	Privately Owned Holiday Caravan / Chalet	Medium	52	53	0.4	Very Low
R5/06661	Detached	Medium	61	61	0.4	Very Low
R5/06696	Self Contained Flat (Includes Maisonette / Apartment)	Medium	57	57	0.4	Very Low
R5/06702	Dwelling	Medium	57	58	0.3	Very Low
R5/06703	Self Contained Flat (Includes Maisonette / Apartment)	Medium	57	58	0.3	Very Low
R5/06713	Self Contained Flat (Includes Maisonette / Apartment)	Medium	57	58	0.4	Very Low
R5/06724	Self Contained Flat (Includes Maisonette / Apartment)	Medium	58	58	0.4	Very Low
R5/06726	Self Contained Flat (Includes Maisonette / Apartment)	Medium	58	58	0.4	Very Low
R5/06728	Self Contained Flat (Includes Maisonette / Apartment)	Medium	58	58	0.4	Very Low
R5/06732	Dwelling	Medium	59	59	0.3	Very Low
R5/06740	Dwelling	Medium	59	59	0.3	Very Low
R5/06742	Dwelling	Medium	61	62	0.3	Very Low
R5/06760	Detached	Medium	59	60	0.3	Very Low
R5/06761	Dwelling	Medium	62	62	0.3	Very Low
R5/06767	Dwelling	Medium	59	59	0.3	Very Low
R5/06777	Dwelling	Medium	63	63	0.3	Very Low
R5/06778	Dwelling	Medium	59	60	0.4	Very Low
R5/06789	Dwelling	Medium	59	60	0.3	Very Low
R5/06793	Dwelling	Medium	63	64	0.4	Very Low
R5/06798	Dwelling	Medium	60	60	0.3	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction 2023 Cumulative with Development D&B Method (Scenario 3) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R5/06806	Dwelling	Medium	64	64	0.3	Very Low
R5/06807	Dwelling	Medium	60	61	0.3	Very Low
R5/06812	Dwelling	Medium	64	65	0.4	Very Low
R5/06822	Dwelling	Medium	62	62	0.3	Very Low
R5/06826	Dwelling	Medium	62	62	0.3	Very Low
R5/06829	Dwelling	Medium	62	62	0.3	Very Low
R5/06830	Dwelling	Medium	65	66	0.3	Very Low
R5/06836	Dwelling	Medium	62	62	0.3	Very Low
R5/06838	Dwelling	Medium	62	63	0.4	Very Low
R5/06860	Dwelling	Medium	66	66	0.4	Very Low
R5/06863	Dwelling	Medium	64	65	0.3	Very Low
R5/06873	Dwelling	Medium	67	68	0.3	Very Low
R5/06907	Dwelling	Medium	64	65	0.4	Very Low
R5/06914	Dwelling	Medium	63	63	0.3	Very Low
R5/06924	Dwelling	Medium	64	64	0.4	Very Low
R5/06926	Dwelling	Medium	62	62	0.3	Very Low
R5/07468	Detached	Medium	60	61	0.4	Very Low
R5/07470	Semi-Detached	Medium	62	63	0.4	Very Low
R5/07475	Detached	Medium	60	60	0.5	Very Low
R5/07479	Semi-Detached	Medium	62	62	0.5	Very Low
R5/07486	Semi-Detached	Medium	59	60	0.5	Very Low
R5/07492	Semi-Detached	Medium	59	60	0.4	Very Low
R5/07506	Detached	Medium	59	59	0.4	Very Low
R5/07553	Detached	Medium	57	57	0.4	Very Low
R5/07566	Detached	Medium	57	58	0.4	Very Low
R5/07576	Detached	Medium	57	58	0.4	Very Low
R5/07581	Detached	Medium	58	58	0.4	Very Low
R5/07589	Terraced	Medium	58	58	0.5	Very Low
R5/07597	Terraced	Medium	58	58	0.4	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction 2023 Cumulative with Development D&B Method (Scenario 3) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R5/07604	Terraced	Medium	58	58	0.4	Very Low
R5/07608	Terraced	Medium	58	58	0.4	Very Low
R5/07618	Detached	Medium	58	58	0.4	Very Low
R5/07675	Detached	Medium	58	59	0.5	Very Low
R5/07680	Semi-Detached	Medium	62	62	0.4	Very Low
R5/07685	Semi-Detached	Medium	62	62	0.5	Very Low
R5/07706	Semi-Detached	Medium	61	62	0.4	Very Low
R5/07711	Semi-Detached	Medium	61	61	0.5	Very Low
R5/07712	Semi-Detached	Medium	62	62	0.5	Very Low
R5/07720	Semi-Detached	Medium	61	62	0.4	Very Low
R5/07723	Semi-Detached	Medium	61	62	0.4	Very Low
R5/07727	Semi-Detached	Medium	60	60	0.5	Very Low
R5/07729	Detached	Medium	61	61	0.4	Very Low
R5/07733	Semi-Detached	Medium	60	60	0.5	Very Low
R5/07735	Semi-Detached	Medium	61	61	0.4	Very Low
R5/07737	Semi-Detached	Medium	61	61	0.4	Very Low
R5/07740	Detached	Medium	61	61	0.5	Very Low
R5/07742	Detached	Medium	60	61	0.4	Very Low
R5/07748	Semi-Detached	Medium	59	59	0.4	Very Low
R5/07750	Semi-Detached	Medium	60	60	0.4	Very Low
R5/07756	Detached	Medium	59	60	0.4	Very Low
R5/07762	Semi-Detached	Medium	59	59	0.4	Very Low
R5/07763	Semi-Detached	Medium	60	60	0.5	Very Low
R5/07768	Semi-Detached	Medium	59	59	0.5	Very Low
R5/07770	Semi-Detached	Medium	59	60	0.5	Very Low
R5/07782	Semi-Detached	Medium	59	59	0.5	Very Low
R5/07789	Semi-Detached	Medium	59	59	0.4	Very Low
R5/07792	Semi-Detached	Medium	58	59	0.5	Very Low
R5/07794	Detached	Medium	61	61	0.4	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction 2023 Cumulative with Development D&B Method (Scenario 3) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R5/07798	Semi-Detached	Medium	58	59	0.4	Very Low
R5/07801	Semi-Detached	Medium	58	59	0.4	Very Low
R5/07802	Semi-Detached	Medium	58	58	0.4	Very Low
R5/07817	Detached	Medium	58	58	0.4	Very Low
R5/07826	Semi-Detached	Medium	58	58	0.4	Very Low
R5/13479	Detached	Medium	58	59	0.4	Very Low
RT1/12537	Dwelling	Medium	45	48	2.7	Very Low
RT1/12538	Dwelling	Medium	44	47	2.7	Very Low
RT1/12542	Detached	Medium	46	48	2.7	Very Low
RT1/12546	Dwelling	Medium	46	48	2.7	Very Low
RT1/12549	Dwelling	Medium	46	48	2.7	Very Low
RT1/12550	Dwelling	Medium	44	47	2.7	Very Low
RT1/12551	Detached	Medium	46	49	2.7	Very Low
RT1/12552	Dwelling	Medium	46	49	2.7	Very Low
RT1/12560	Dwelling	Medium	46	49	2.7	Very Low
RT1/12561	Dwelling	Medium	44	47	2.7	Very Low
RT1/12562	Detached	Medium	46	49	2.7	Very Low
RT1/12565	Semi-Detached	Medium	46	49	2.7	Very Low
RT1/12569	Dwelling	Medium	46	49	2.7	Very Low
RT1/12570	Dwelling	Medium	45	47	2.7	Very Low
RT1/12572	Detached	Medium	46	49	2.7	Very Low
RT1/12574	Dwelling	Medium	44	47	2.7	Very Low
RT1/12575	Dwelling	Medium	44	46	2.7	Very Low
RT1/12576	Dwelling	Medium	44	47	2.7	Very Low
RT1/12578	Dwelling	Medium	45	47	2.6	Very Low
RT1/12582	Detached	Medium	47	49	2.7	Very Low
RT1/12583	Dwelling	Medium	46	49	2.7	Very Low
RT1/12584	Dwelling	Medium	45	48	2.7	Very Low
RT1/12585	Dwelling	Medium	44	47	2.7	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction 2023 Cumulative with Development D&B Method (Scenario 3) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
RT1/12586	Dwelling	Medium	44	47	2.7	Very Low
RT1/12587	Dwelling	Medium	47	49	2.7	Very Low
RT1/12588	Dwelling	Medium	46	49	2.6	Very Low
RT1/12589	Dwelling	Medium	45	47	2.7	Very Low
RT1/12591	Dwelling	Medium	47	49	2.7	Very Low
RT1/12592	Dwelling	Medium	44	47	2.7	Very Low
RT1/12594	Dwelling	Medium	45	48	2.7	Very Low
RT1/12597	Dwelling	Medium	47	50	2.7	Very Low
RT1/12603	Dwelling	Medium	47	50	2.7	Very Low
RT1/12608	Dwelling	Medium	45	48	2.7	Very Low
RT1/12609	Dwelling	Medium	46	49	2.7	Very Low
RT1/12623	Dwelling	Medium	45	48	2.7	Very Low
RT1/12626	Dwelling	Medium	46	49	2.7	Very Low
RT1/12631	Dwelling	Medium	46	49	2.7	Very Low
RT1/12635	Dwelling	Medium	46	49	2.6	Very Low
RT1/12690	Detached	Medium	50	53	2.7	Low
RT1/12723	Detached	Medium	44	47	2.7	Very Low
RT1/12738	Detached	Medium	47	49	2.7	Very Low
RT1/12758	Detached	Medium	46	49	2.7	Very Low
RT1/12779	Detached	Medium	49	51	2.6	Low
RT1/12783	Dwelling	Medium	44	47	2.7	Very Low
RT1/12791	Dwelling	Medium	48	51	2.7	Low
RT1/12798	Detached	Medium	59	62	2.8	Low
RT1/12813	Dwelling	Medium	55	57	2.7	Low
RT1/12814	Residential	Medium	55	57	2.7	Low
RT1/12816	Detached	Medium	61	63	2.7	Medium
RT1/12822	Dwelling	Medium	55	58	2.7	Low
RT1/12830	Residential	Medium	58	61	2.7	Low
RT1/12833	Dwelling	Medium	64	67	2.8	Medium

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction 2023 Cumulative with Development D&B Method (Scenario 3) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
RT1/12838	Semi-Detached	Medium	59	62	2.8	Low
RT1/12839	Semi-Detached	Medium	61	64	2.7	Medium
RT1/12844	Dwelling	Medium	47	49	2.7	Very Low
RT1/12851	Dwelling	Medium	58	60	2.8	Low
RT1/12852	Dwelling	Medium	61	64	2.8	Medium
RT1/12853	Residential	Medium	61	64	2.8	Medium
RT1/12854	Dwelling	Medium	59	62	2.7	Low
RT1/12855	Residential	Medium	59	62	2.7	Low
RT1/12857	Dwelling	Medium	58	61	2.7	Low
RT1/12867	Detached	Medium	48	51	2.6	Low
RT1/12872	Detached	Medium	45	48	2.7	Very Low
RT1/12875	Dwelling	Medium	55	58	2.7	Low
RT1/12880	Dwelling	Medium	47	50	2.7	Very Low
RT1/12881	Detached	Medium	61	63	2.7	Medium
RT1/12882	Detached	Medium	58	61	2.7	Low
RT1/12888	Dwelling	Medium	51	53	2.7	Low
RT1/12891	Dwelling	Medium	49	52	2.6	Low
RT1/12892	Residential	Medium	49	52	2.6	Low
RT1/12893	Dwelling	Medium	63	65	2.7	Medium
RT1/12896	Dwelling	Medium	45	48	2.7	Very Low
RT1/12897	Dwelling	Medium	49	52	2.6	Low
RT1/12900	Terraced	Medium	59	62	2.7	Low
RT1/12901	Terraced	Medium	59	62	2.7	Low
RT1/12902	Terraced	Medium	60	62	2.7	Low
RT1/12903	Terraced	Medium	60	62	2.8	Low
RT1/12907	Dwelling	Medium	62	65	2.7	Medium
RT1/12908	Dwelling	Medium	63	65	2.7	Medium
RT1/12910	Dwelling	Medium	62	65	2.8	Medium
RT1/12913	Dwelling	Medium	58	60	2.7	Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction 2023 Cumulative with Development D&B Method (Scenario 3) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
RT1/12914	Dwelling	Medium	59	61	2.7	Low
RT1/12922	Detached	Medium	42	45	2.7	Very Low
RT1/12924	Dwelling	Medium	43	46	2.7	Very Low
RT1/12926	Dwelling	Medium	44	47	2.7	Very Low
RT1/12927	Dwelling	Medium	62	64	2.8	Medium
RT1/12928	Dwelling	Medium	58	61	2.7	Low
RT1/12931	Dwelling	Medium	57	59	2.7	Low
RT1/12932	Caravan	Medium	51	54	2.7	Low
RT1/12933	Dwelling	Medium	59	62	2.7	Low
RT1/12934	Dwelling	Medium	46	49	2.7	Very Low
RT1/12935	Dwelling	Medium	46	49	2.7	Very Low
RT1/12936	Dwelling	Medium	46	49	2.7	Very Low
RT1/12938	Dwelling	Medium	46	49	2.7	Very Low
RT1/12939	Dwelling	Medium	43	46	2.7	Very Low
RT1/12940	Dwelling	Medium	47	50	2.7	Very Low
RT1/12941	Dwelling	Medium	47	50	2.7	Very Low
RT1/12942	Dwelling	Medium	44	47	2.7	Very Low
RT1/12943	Detached	Medium	45	48	2.7	Very Low
RT1/12944	Dwelling	Medium	47	50	2.6	Low
RT1/12945	Residential	Medium	42	45	2.6	Very Low
RT1/12946	Dwelling	Medium	42	45	2.6	Very Low
RT1/12947	Dwelling	Medium	52	54	2.7	Low
RT1/12948	Detached	Medium	44	47	2.7	Very Low
RT1/12949	Dwelling	Medium	48	50	2.7	Low
RT1/12950	Dwelling	Medium	45	48	2.7	Very Low
RT1/12951	Dwelling	Medium	43	45	2.7	Very Low
RT1/12953	Dwelling	Medium	43	46	2.7	Very Low
RT1/12955	Semi-Detached	Medium	51	53	2.7	Low
RT1/12956	Detached	Medium	47	49	2.7	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction 2023 Cumulative with Development D&B Method (Scenario 3) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
RT1/12957	Dwelling	Medium	45	47	2.7	Very Low
RT1/12958	Detached	Medium	57	59	2.7	Low
RT1/12959	Dwelling	Medium	52	55	2.7	Low
RT1/12961	Detached	Medium	57	60	2.7	Low
RT1/12962	Detached	Medium	51	54	2.7	Low
RT1/12963	Detached	Medium	52	55	2.6	Low
RT1/12964	Dwelling	Medium	61	63	2.7	Medium
RT1/12965	Dwelling	Medium	55	57	2.7	Low
RT1/12966	Dwelling	Medium	56	59	2.7	Low
RT1/12967	Dwelling	Medium	55	58	2.7	Low
RT1/12969	Dwelling	Medium	48	51	2.7	Low
RT1/12970	Dwelling	Medium	54	57	2.7	Low
RT1/12971	Dwelling	Medium	55	58	2.7	Low
RT1/12974	Dwelling	Medium	56	59	2.7	Low
RT1/12975	Dwelling	Medium	51	53	2.7	Low
RT1/12978	Dwelling	Medium	51	54	2.7	Low
RT1/12979	Dwelling	Medium	51	54	2.7	Low
RT1/12980	Dwelling	Medium	52	54	2.7	Low
RT1/12982	Dwelling	Medium	52	55	2.7	Low
RT1/12983	Dwelling	Medium	52	55	2.7	Low
RT1/12984	Dwelling	Medium	53	56	2.7	Low
RT1/12985	Dwelling	Medium	52	54	2.7	Low
RT1/12986	Dwelling	Medium	52	54	2.6	Low
RT1/12987	Dwelling	Medium	52	55	2.7	Low
RT1/12988	Dwelling	Medium	51	54	2.7	Low
RT1/12989	Dwelling	Medium	52	54	2.7	Low
RT1/12990	Dwelling	Medium	52	54	2.7	Low
RT1/12992	Dwelling	Medium	52	54	2.7	Low
RT1/12997	Dwelling	Medium	45	48	2.7	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction 2023 Cumulative with Development D&B Method (Scenario 3) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
RT1/12999	Dwelling	Medium	44	46	2.7	Very Low
RT1/13001	Dwelling	Medium	44	46	2.7	Very Low
RT1/13005	Detached	Medium	42	45	2.6	Very Low
RT1/13007	Dwelling	Medium	45	48	2.7	Very Low
RT1/13011	Dwelling	Medium	47	50	2.7	Low
RT1/13012	Dwelling	Medium	46	49	2.7	Very Low
RT1/13013	Dwelling	Medium	45	48	2.7	Very Low
RT1/13014	Dwelling	Medium	48	50	2.6	Low
RT1/13015	Dwelling	Medium	53	55	2.7	Low
RT1/13019	Dwelling	Medium	49	52	2.7	Low
RT1/13020	Dwelling	Medium	53	56	2.7	Low
RT1/13021	Dwelling	Medium	57	59	2.7	Low
RT1/13022	Dwelling	Medium	57	60	2.7	Low
RT1/13025	Dwelling	Medium	60	63	2.7	Low
RT1/13026	Dwelling	Medium	48	50	2.7	Low
RT1/13027	Residential	Medium	60	63	2.8	Medium
RT1/13028	Dwelling	Medium	64	66	2.8	Medium
RT1/13029	Dwelling	Medium	59	62	2.7	Low
RT1/13030	Dwelling	Medium	54	57	2.7	Low
RT1/13032	Dwelling	Medium	50	53	2.7	Low
RT1/13033	Dwelling	Medium	50	53	2.7	Low
RT1/13034	Detached	Medium	46	48	2.7	Very Low
RT2/12453	Detached	Medium	59	59	0.5	Very Low
RT2/12455	Dwelling	Medium	63	63	0.4	Very Low
RT2/12458	Dwelling	Medium	62	64	2.7	Medium
RT2/12459	Dwelling	Medium	59	62	2.7	Low
RT2/12460	Dwelling	Medium	59	61	2.7	Low
RT2/12461	Semi-Detached	Medium	51	53	2.5	Low
RT2/12462	Terraced	Medium	51	53	2.5	Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction 2023 Cumulative with Development D&B Method (Scenario 3) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
RT2/12463	Semi-Detached	Medium	51	53	2.5	Low
RT2/12464	Dwelling	Medium	52	55	2.6	Low
RT2/12465	Dwelling	Medium	64	67	2.8	Medium
RT2/12466	Dwelling	Medium	44	46	2	Very Low
RT2/12467	Dwelling	Medium	45	48	2.2	Very Low
RT2/12470	Detached	Medium	48	51	2.4	Low
RT2/12487	Dwelling	Medium	47	49	2.4	Very Low
RT2/12489	Dwelling	Medium	46	49	2.4	Very Low
RT2/12539	Detached	Medium	57	59	2.7	Low
RT2/12571	Detached	Medium	43	46	2.6	Very Low
RT2/12573	Dwelling	Medium	43	46	2.6	Very Low
RT2/12590	Dwelling	Medium	43	46	2.5	Very Low
RT2/12604	Dwelling	Medium	43	46	2.6	Very Low
RT2/12605	Dwelling	Medium	43	46	2.5	Very Low
RT2/12612	Detached	Medium	44	47	2.6	Very Low
RT2/12617	Detached	Medium	44	46	2.2	Very Low
RT2/12624	Dwelling	Medium	43	46	2.5	Very Low
RT2/12625	Detached	Medium	60	62	2.7	Low
RT2/12627	Dwelling	Medium	43	46	2.5	Very Low
RT2/12633	Dwelling	Medium	59	62	2.7	Low
RT2/12637	Dwelling	Medium	44	46	2.5	Very Low
RT2/12638	Dwelling	Medium	43	45	2.5	Very Low
RT2/12639	Dwelling	Medium	43	46	2.4	Very Low
RT2/12641	Dwelling	Medium	43	46	2.5	Very Low
RT2/12642	Dwelling	Medium	43	46	2.5	Very Low
RT2/12643	Dwelling	Medium	43	45	2.5	Very Low
RT2/12644	Dwelling	Medium	44	46	2.6	Very Low
RT2/12646	Dwelling	Medium	43	45	2.4	Very Low
RT2/12647	Dwelling	Medium	44	46	2.5	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction 2023 Cumulative with Development D&B Method (Scenario 3) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
RT2/12648	Dwelling	Medium	44	47	2.5	Very Low
RT2/12649	Dwelling	Medium	44	46	2.6	Very Low
RT2/12650	Dwelling	Medium	44	46	2.5	Very Low
RT2/12651	Dwelling	Medium	44	46	2.5	Very Low
RT2/12652	Dwelling	Medium	43	46	2.4	Very Low
RT2/12655	Dwelling	Medium	43	46	2.5	Very Low
RT2/12656	Dwelling	Medium	43	46	2.4	Very Low
RT2/12657	Dwelling	Medium	44	47	2.5	Very Low
RT2/12658	Dwelling	Medium	43	46	2.5	Very Low
RT2/12662	Dwelling	Medium	46	48	2.7	Very Low
RT2/12663	Dwelling	Medium	43	45	2.5	Very Low
RT2/12667	Dwelling	Medium	43	46	2.5	Very Low
RT2/12668	Detached	Medium	44	47	2.5	Very Low
RT2/12669	Dwelling	Medium	43	46	2.5	Very Low
RT2/12670	Dwelling	Medium	43	46	2.5	Very Low
RT2/12671	Dwelling	Medium	57	60	2.7	Low
RT2/12673	Dwelling	Medium	44	46	2.4	Very Low
RT2/12674	Dwelling	Medium	43	46	2.5	Very Low
RT2/12675	Dwelling	Medium	44	46	2.5	Very Low
RT2/12676	Dwelling	Medium	43	46	2.5	Very Low
RT2/12677	Dwelling	Medium	44	46	2.5	Very Low
RT2/12678	Dwelling	Medium	44	47	2.5	Very Low
RT2/12679	Dwelling	Medium	44	47	2.5	Very Low
RT2/12680	Dwelling	Medium	43	46	2.5	Very Low
RT2/12682	Dwelling	Medium	44	46	2.6	Very Low
RT2/12684	Dwelling	Medium	50	52	2.7	Low
RT2/12685	Dwelling	Medium	50	52	2.7	Low
RT2/12686	Dwelling	Medium	45	47	2.5	Very Low
RT2/12687	Dwelling	Medium	44	46	2.5	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction 2023 Cumulative with Development D&B Method (Scenario 3) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
RT2/12688	Dwelling	Medium	59	61	2.7	Low
RT2/12691	Dwelling	Medium	45	47	2.6	Very Low
RT2/12692	Dwelling	Medium	44	46	2.5	Very Low
RT2/12693	Detached	Medium	52	55	2.6	Low
RT2/12694	Dwelling	Medium	44	47	2.5	Very Low
RT2/12696	Detached	Medium	58	60	2.7	Low
RT2/12698	Dwelling	Medium	44	47	2.5	Very Low
RT2/12700	Dwelling	Medium	44	46	2.5	Very Low
RT2/12701	Dwelling	Medium	45	48	2.6	Very Low
RT2/12702	Dwelling	Medium	45	48	2.5	Very Low
RT2/12703	Dwelling	Medium	44	46	2.5	Very Low
RT2/12704	Dwelling	Medium	44	47	2.5	Very Low
RT2/12705	Dwelling	Medium	44	46	2.5	Very Low
RT2/12706	Dwelling	Medium	44	46	2.5	Very Low
RT2/12707	Dwelling	Medium	44	47	2.6	Very Low
RT2/12709	Dwelling	Medium	45	47	2.5	Very Low
RT2/12710	Dwelling	Medium	44	47	2.5	Very Low
RT2/12711	Dwelling	Medium	46	48	2.6	Very Low
RT2/12712	Dwelling	Medium	44	47	2.5	Very Low
RT2/12713	Dwelling	Medium	45	48	2.5	Very Low
RT2/12714	Dwelling	Medium	46	48	2.5	Very Low
RT2/12715	Dwelling	Medium	44	47	2.5	Very Low
RT2/12716	Dwelling	Medium	62	65	2.7	Medium
RT2/12717	Dwelling	Medium	45	47	2.5	Very Low
RT2/12719	Dwelling	Medium	44	47	2.4	Very Low
RT2/12720	Dwelling	Medium	46	49	2.6	Very Low
RT2/12721	Dwelling	Medium	45	47	2.6	Very Low
RT2/12722	Dwelling	Medium	44	46	2.4	Very Low
RT2/12725	Dwelling	Medium	45	47	2.5	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction 2023 Cumulative with Development D&B Method (Scenario 3) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
RT2/12726	Dwelling	Medium	45	47	2.5	Very Low
RT2/12728	Dwelling	Medium	45	47	2.5	Very Low
RT2/12729	Dwelling	Medium	45	47	2.5	Very Low
RT2/12730	Dwelling	Medium	44	47	2.5	Very Low
RT2/12732	Dwelling	Medium	47	49	2.6	Very Low
RT2/12733	Dwelling	Medium	45	48	2.5	Very Low
RT2/12734	Dwelling	Medium	44	47	2.4	Very Low
RT2/12735	Dwelling	Medium	44	47	2.5	Very Low
RT2/12736	Dwelling	Medium	45	48	2.5	Very Low
RT2/12737	Dwelling	Medium	44	47	2.4	Very Low
RT2/12739	Dwelling	Medium	44	47	2.5	Very Low
RT2/12740	Dwelling	Medium	45	48	2.6	Very Low
RT2/12741	Semi-Detached	Medium	60	63	2.7	Low
RT2/12743	Dwelling	Medium	47	50	2.6	Very Low
RT2/12744	Dwelling	Medium	45	47	2.5	Very Low
RT2/12745	Dwelling	Medium	59	62	2.7	Low
RT2/12746	Dwelling	Medium	47	49	2.6	Very Low
RT2/12747	Dwelling	Medium	45	48	2.5	Very Low
RT2/12748	Dwelling	Medium	47	49	2.6	Very Low
RT2/12749	Dwelling	Medium	46	48	2.6	Very Low
RT2/12751	Dwelling	Medium	47	50	2.6	Very Low
RT2/12752	Dwelling	Medium	47	50	2.6	Very Low
RT2/12753	Dwelling	Medium	48	50	2.6	Low
RT2/12754	Dwelling	Medium	46	49	2.6	Very Low
RT2/12755	Dwelling	Medium	60	63	2.7	Low
RT2/12757	Dwelling	Medium	56	59	2.7	Low
RT2/12761	Dwelling	Medium	59	62	2.7	Low
RT2/12762	Dwelling	Medium	46	48	2.5	Very Low
RT2/12763	Detached	Medium	47	50	2.6	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction 2023 Cumulative with Development D&B Method (Scenario 3) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
RT2/12764	Dwelling	Medium	47	50	2.6	Very Low
RT2/12766	Dwelling	Medium	46	48	2.5	Very Low
RT2/12767	Dwelling	Medium	46	49	2.6	Very Low
RT2/12769	Dwelling	Medium	44	47	2.5	Very Low
RT2/12770	Dwelling	Medium	60	63	2.7	Low
RT2/12771	Dwelling	Medium	47	50	2.6	Very Low
RT2/12772	Dwelling	Medium	48	51	2.6	Low
RT2/12774	Dwelling	Medium	46	49	2.6	Very Low
RT2/12775	Dwelling	Medium	46	48	2.5	Very Low
RT2/12776	Dwelling	Medium	46	49	2.6	Very Low
RT2/12777	Dwelling	Medium	60	63	2.7	Low
RT2/12778	Residential	Medium	44	47	2.5	Very Low
RT2/12780	Dwelling	Medium	45	48	2.6	Very Low
RT2/12781	Dwelling	Medium	48	51	2.7	Low
RT2/12782	Dwelling	Medium	48	51	2.6	Low
RT2/12784	Dwelling	Medium	61	63	2.7	Medium
RT2/12785	Dwelling	Medium	49	52	2.6	Low
RT2/12786	Dwelling	Medium	48	50	2.6	Low
RT2/12787	Dwelling	Medium	47	49	2.6	Very Low
RT2/12788	Dwelling	Medium	47	50	2.6	Very Low
RT2/12790	Dwelling	Medium	50	53	2.7	Low
RT2/12792	Dwelling	Medium	49	52	2.7	Low
RT2/12794	Dwelling	Medium	48	50	2.6	Low
RT2/12795	Dwelling	Medium	49	52	2.7	Low
RT2/12796	Dwelling	Medium	48	50	2.6	Low
RT2/12800	Dwelling	Medium	50	53	2.7	Low
RT2/12801	Dwelling	Medium	47	50	2.6	Low
RT2/12803	Dwelling	Medium	52	55	2.7	Low
RT2/12804	Dwelling	Medium	50	52	2.7	Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction 2023 Cumulative with Development D&B Method (Scenario 3) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
RT2/12805	Dwelling	Medium	48	50	2.5	Low
RT2/12806	Dwelling	Medium	52	54	2.6	Low
RT2/12808	Dwelling	Medium	50	52	2.7	Low
RT2/12809	Dwelling	Medium	47	50	2.6	Very Low
RT2/12810	Dwelling	Medium	52	55	2.7	Low
RT2/12811	Dwelling	Medium	50	53	2.7	Low
RT2/12817	Detached	Medium	56	59	2.6	Low
RT2/12818	Dwelling	Medium	66	68	2.8	Medium
RT2/12821	Detached	Medium	47	50	2.6	Very Low
RT2/12823	Dwelling	Medium	51	54	2.6	Low
RT2/12824	Dwelling	Medium	51	54	2.6	Low
RT2/12825	Detached	Medium	53	56	2.7	Low
RT2/12827	Dwelling	Medium	59	61	2.7	Low
RT2/12828	Dwelling	Medium	48	51	2.6	Low
RT2/12829	Detached	Medium	48	51	2.6	Low
RT2/12834	Dwelling	Medium	57	60	2.7	Low
RT2/12835	Dwelling	Medium	49	52	2.6	Low
RT2/12843	Dwelling	Medium	47	49	2.6	Very Low
RT2/12845	Dwelling	Medium	48	50	2.6	Low
RT2/12846	Detached	Medium	50	53	2.6	Low
RT2/12848	Dwelling	Medium	52	55	2.6	Low
RT2/12856	Dwelling	Medium	50	52	2.6	Low
RT2/12860	Detached	Medium	60	62	2.7	Low
RT2/12861	Dwelling	Medium	53	56	2.6	Low
RT2/12862	Dwelling	Medium	48	51	2.7	Low
RT2/12866	Self Contained Flat (Includes Maisonette / Apartment)	Medium	52	55	2.7	Low
RT2/12868	Dwelling	Medium	48	51	2.7	Low
RT2/12871	Dwelling	Medium	47	50	2.5	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction 2023 Cumulative with Development D&B Method (Scenario 3) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
RT2/12873	Dwelling	Medium	49	52	2.6	Low
RT2/12884	Self Contained Flat (Includes Maisonette / Apartment)	Medium	44	46	2.5	Very Low
RT2/12886	Dwelling	Medium	44	46	2.5	Very Low
RT2/12887	Self Contained Flat (Includes Maisonette / Apartment)	Medium	44	46	2.5	Very Low
RT2/12911	Dwelling	Medium	42	45	2.7	Very Low
RT2/12912	Residential	Medium	42	44	2.7	Very Low
RT2/13049	Dwelling	Medium	45	45	0.4	Very Low
RT2/13050	Dwelling	Medium	41	41	0.4	Very Low
RT2/13056	Semi-Detached	Medium	54	55	0.4	Very Low
RT2/13057	Dwelling	Medium	53	54	0.4	Very Low
RT2/13058	Dwelling	Medium	49	50	0.4	Very Low
RT2/13061	Semi-Detached	Medium	56	56	0.5	Very Low
RT2/13062	Dwelling	Medium	58	59	0.6	Very Low
RT2/13063	Terraced	Medium	56	56	0.5	Very Low
RT2/13064	Dwelling	Medium	51	51	0.3	Very Low
RT2/13065	Terraced	Medium	54	54	0.4	Very Low
RT2/13066	Dwelling	Medium	61	62	0.7	Very Low
RT2/13069	Terraced	Medium	53	53	0.3	Very Low
RT2/13070	Terraced	Medium	51	52	0.4	Very Low
RT2/13071	Dwelling	Medium	56	57	0.5	Very Low
RT2/13072	Dwelling	Medium	54	55	0.4	Very Low
RT2/13073	Dwelling	Medium	56	57	0.5	Very Low
RT2/13074	Dwelling	Medium	59	60	0.5	Very Low
RT2/13075	Dwelling	Medium	56	57	0.5	Very Low
RT2/13077	Dwelling	Medium	48	48	0.3	Very Low
RT2/13079	Dwelling	Medium	43	43	0.4	Very Low
RT2/13087	Dwelling	Medium	49	50	0.3	Very Low
RT2/13088	Dwelling	Medium	50	51	0.3	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction 2023 Cumulative with Development D&B Method (Scenario 3) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
RT2/13089	Dwelling	Medium	39	39	0.3	Very Low
RT2/13090	Dwelling	Medium	53	53	0.4	Very Low
RT2/13091	Self Contained Flat (Includes Maisonette / Apartment)	Medium	53	53	0.4	Very Low
RT2/13096	Detached	Medium	39	39	0.3	Very Low
RT2/13097	Dwelling	Medium	39	39	0.3	Very Low
RT2/13098	Detached	Medium	39	40	0.4	Very Low
RT2/13099	Dwelling	Medium	39	39	0.3	Very Low
RT2/13101	Dwelling	Medium	39	40	0.3	Very Low
RT2/13102	Detached	Medium	39	39	0.3	Very Low
RT2/13103	Dwelling	Medium	40	40	0.4	Very Low
RT2/13104	Dwelling	Medium	41	41	0.3	Very Low
RT2/13105	Residential	Medium	41	41	0.3	Very Low
RT2/13106	Dwelling	Medium	41	41	0.3	Very Low
RT2/13108	Dwelling	Medium	41	41	0.4	Very Low
RT2/13109	Dwelling	Medium	41	41	0.3	Very Low
RT2/13110	Dwelling	Medium	41	42	0.3	Very Low
RT2/13112	Detached	Medium	41	41	0.3	Very Low
RT2/13114	Dwelling	Medium	44	45	0.3	Very Low
RT2/13116	Detached	Medium	47	47	0.3	Very Low
RT2/13117	Detached	Medium	53	53	0.3	Very Low
RT2/13118	Detached	Medium	55	56	0.5	Very Low
RT2/13120	Dwelling	Medium	41	41	0.3	Very Low
RT2/13121	Dwelling	Medium	53	53	0.3	Very Low
RT2/13122	Dwelling	Medium	56	57	0.5	Very Low
RT2/13123	Detached	Medium	53	53	0.4	Very Low
RT2/13124	Dwelling	Medium	51	51	0.3	Very Low
RT2/13126	Privately Owned Holiday Caravan / Chalet	Medium	48	48	0.3	Very Low
RT2/13130	Detached	Medium	40	40	0.3	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction 2023 Cumulative with Development D&B Method (Scenario 3) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
RT2/13133	Detached	Medium	47	47	0.3	Very Low
RT2/13136	Dwelling	Medium	56	57	0.5	Very Low
RT2/13137	Detached	Medium	53	53	0.4	Very Low
RT2/13138	Detached	Medium	52	52	0.3	Very Low
RT2/13139	Detached	Medium	51	52	0.4	Very Low
RT2/13140	Dwelling	Medium	52	53	0.4	Very Low
RT2/13141	Dwelling	Medium	59	59	0.6	Very Low
RT2/13142	Dwelling	Medium	55	56	0.5	Very Low
RT2/13144	Dwelling	Medium	56	56	0.4	Very Low
RT2/13145	Dwelling	Medium	56	57	0.5	Very Low
RT2/13146	Detached	Medium	56	56	0.4	Very Low
RT2/13147	Dwelling	Medium	48	48	0.3	Very Low
RT2/13148	Detached	Medium	57	57	0.5	Very Low
RT2/13149	Dwelling	Medium	53	54	0.4	Very Low
RT2/13150	Detached	Medium	56	56	0.5	Very Low
RT2/13151	Dwelling	Medium	54	54	0.4	Very Low
RT2/13152	Detached	Medium	52	53	0.4	Very Low
RT2/13154	Dwelling	Medium	54	55	0.4	Very Low
RT2/13155	Dwelling	Medium	54	55	0.4	Very Low
RT2/13156	Dwelling	Medium	54	54	0.4	Very Low
RT2/13157	Dwelling	Medium	54	54	0.4	Very Low
RT2/13160	Semi-Detached	Medium	52	52	0.3	Very Low
RT2/13161	Semi-Detached	Medium	56	57	0.5	Very Low
RT2/13162	Residential	Medium	59	60	0.6	Very Low
RT2/13164	Dwelling	Medium	59	59	0.5	Very Low
RT2/13167	Dwelling	Medium	52	53	0.4	Very Low
RT2/13168	Dwelling	Medium	50	50	0.3	Very Low
RT2/13169	Dwelling	Medium	51	51	0.3	Very Low
RT2/13171	Dwelling	Medium	55	56	0.4	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction 2023 Cumulative with Development D&B Method (Scenario 3) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
RT2/13172	Dwelling	Medium	55	55	0.5	Very Low
RT2/13175	Dwelling	Medium	48	48	0.4	Very Low
RT2/13177	Detached	Medium	41	41	0.3	Very Low
RT2/13178	Detached	Medium	41	41	0.3	Very Low
RT2/13179	Dwelling	Medium	45	46	0.3	Very Low
RT2/13180	Residential	Medium	46	46	0.3	Very Low
RT2/13181	Dwelling	Medium	50	51	0.3	Very Low
RT2/13183	Dwelling	Medium	53	53	0.4	Very Low
RT2/13184	Dwelling	Medium	52	53	0.4	Very Low
RT2/13185	Dwelling	Medium	51	51	0.3	Very Low
RT2/13186	Dwelling	Medium	50	50	0.3	Very Low
RT2/13187	Detached	Medium	53	53	0.3	Very Low
RT2/13188	Dwelling	Medium	57	57	0.4	Very Low
RT2/13190	Dwelling	Medium	56	56	0.5	Very Low
RT2/13193	Dwelling	Medium	53	53	0.3	Very Low
RT2/13199	Dwelling	Medium	52	52	0.3	Very Low
RT2/13748	Detached	Medium	59	60	0.5	Very Low
RT3/13039	Detached	Medium	56	57	0.5	Very Low
RT3/13044	Dwelling	Medium	57	57	0.5	Very Low
RT3/13047	Dwelling	Medium	44	44	0.5	Very Low
RT3/13048	Dwelling	Medium	44	45	0.5	Very Low
RT3/13053	Detached	Medium	50	50	0.3	Very Low
RT3/13076	Dwelling	Medium	44	44	0.4	Very Low
RT4/13202	Dwelling	Medium	57	58	0.5	Very Low
RT4/13208	Dwelling	Medium	63	64	0.4	Very Low
RT4/13209	Dwelling	Medium	62	63	0.4	Very Low
RT4/13212	Dwelling	Medium	68	68	0.2	Very Low
RT4/13216	Dwelling	Medium	49	50	0.4	Very Low
RT4/13218	Dwelling	Medium	51	52	0.4	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction 2023 Cumulative with Development D&B Method (Scenario 3) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	‘Peak Construction Year (2023) CUMULATIVE with Development’ minus ‘Base Construction Year (2020) without Development’	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
X4/00001	Dual Use	Medium	55	55	0.4	Very Low
Z5/00011	Church	Medium	55	55	0.4	Very Low
ZT2/13115	Place Of Worship	Medium	47	47	0.3	Very Low

4.1 REVISED A5025 ALIGNMENT CUMULATIVE WITH WYLFA NEWYDD POWER STATION D&B METHOD (SCENARIO 3) – PEAK CONSTRUCTION YEAR 2023 CUMULATIVE WITH DEVELOPMENT D&B METHOD (SCENARIO 3) MINUS PEAK CONSTRUCTION YEAR 2023 WITHOUT DEVELOPMENT

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction Year 2023 Cumulative with Development D&B Method (Scenario 3) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
C1/00005	Commercial	Low	45	47	2.6	Very Low
C1/00009	Petrol Filling Station	Very Low	58	60	2.6	Low
C1/00010	Public House / Bar / Nightclub	Low	58	60	2.7	Low
C1/00011	Shop / Showroom	Low	54	56	2.6	Low
C1/00012	Shop / Showroom	Low	54	57	2.6	Low
C1/00014	Wholesale Distribution	Very Low	45	48	2.5	Very Low
C1/00021	Shop / Showroom	Low	46	47	0.5	Very Low
C1/00023	Holiday Let/Accommodation/Short-Term Let Other Than CH01	Medium	43	43	0.6	Very Low
C1/00026	Primary School	Medium	50	50	0.5	Very Low
C1/00031	Commercial	Low	39	39	0.7	Very Low
C1/00033	Commercial	Low	39	40	0.9	Very Low
C1/00040	Hotel/Motel	Medium	36	37	1.1	Very Low
C1/00041	General Practice Surgery / Clinic	Medium	37	38	0.9	Very Low
C1/00048	Commercial	Low	34	36	1.2	Very Low
C1/00049	Commercial	Low	34	35	1.1	Very Low
C1/00050	Holiday Let/Accommodation/Short-Term Let Other Than CH01	Medium	35	36	1.1	Very Low
C1/00052	Commercial	Low	34	35	1.2	Very Low
C1/13677	Holiday Let/Accommodation/Short-Term Let Other Than CH01	Medium	35	36	1.1	Very Low
C1/13678	Holiday Let/Accommodation/Short-Term Let Other Than CH01	Medium	35	36	1.1	Very Low
C1T/13742	Campsite	Medium	43	46	2.6	Very Low
C2/00009	Commercial	Low	46	46	0.3	Very Low
C2/00010	Community Service Centre / Office	Low	50	50	0.3	Very Low
C2/00011	Restaurant / Cafeteria	Low	50	50	0.3	Very Low
C2/00012	Commercial	Low	54	54	0.3	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction Year 2023 Cumulative with Development D&B Method (Scenario 3) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
C2/00013	Commercial	Low	48	48	0.4	Very Low
C2/00014	Health Care Services	Medium	56	56	0.3	Very Low
C2/00016	Shop / Showroom	Low	59	60	0.4	Very Low
C2/00018	Bank / Financial Service	Low	58	59	0.3	Very Low
C2/00019	Shop / Showroom	Low	58	58	0.4	Very Low
C2/00020	Public House / Bar / Nightclub	Low	61	61	0.4	Very Low
C2/00021	Commercial	Low	59	59	0.3	Very Low
C2/00022	Commercial	Low	65	65	0.3	Very Low
C2/00023	Commercial	Low	59	59	0.3	Very Low
C2/00024	Commercial	Low	63	63	0.4	Very Low
C2/00025	Commercial	Low	62	63	0.3	Very Low
C2/00026	Commercial	Low	65	66	0.3	Very Low
C2/00027	Commercial	Low	57	57	0.3	Very Low
C2/00029	Servicing Garage	Very Low	58	58	0.4	Very Low
C2/00030	Commercial	Low	63	63	0.3	Very Low
C2/00031	Shop / Showroom	Low	52	52	0.3	Very Low
C2/00032	Commercial	Low	51	52	0.4	Very Low
C2/00033	Public / Village Hall / Other Community Facility	Medium	50	50	0.3	Very Low
C2/00034	Public House / Bar / Nightclub	Low	59	59	0.3	Very Low
C2/00035	Commercial	Low	61	61	0.3	Very Low
C2/00036	Amusements	Low	57	57	0.3	Very Low
C2/00038	Shop / Showroom	Low	62	62	0.3	Very Low
C2/00039	Commercial	Low	51	51	0.3	Very Low
C2/00040	Commercial	Low	51	51	0.3	Very Low
C2/00041	Commercial	Low	51	51	0.3	Very Low
C2/00042	Shop / Showroom	Low	52	52	0.3	Very Low
C2/00043	Commercial	Low	51	51	0.3	Very Low
C2/00044	Commercial	Low	51	51	0.3	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction Year 2023 Cumulative with Development D&B Method (Scenario 3) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
C4/00020	Church Hall / Religious Meeting Place / Hall	Medium	55	55	0.2	Very Low
C4/00021	Commercial	Low	55	55	0.3	Very Low
C4/00022	Commercial	Low	55	55	0.3	Very Low
C4/00023	Commercial	Low	55	55	0.3	Very Low
C4/00024	Commercial	Low	55	56	0.2	Very Low
C4/00055	Shop / Showroom	Low	63	64	0.3	Very Low
C4/00056	Shop / Showroom	Low	62	62	0.3	Very Low
C4/00062	Wholesale Distribution	Very Low	61	61	0.3	Very Low
C4/00076	Commercial	Low	60	60	0.3	Very Low
C4/00085	Commercial	Low	57	57	0.3	Very Low
C4/00086	Warehouse / Store / Storage Depot	Very Low	64	64	0.3	Very Low
C4/00089	Wholesale Distribution	Very Low	57	58	0.2	Very Low
C4/00096	Shop / Showroom	Low	59	60	0.3	Very Low
C4/00097	Commercial	Low	59	60	0.3	Very Low
C4/00098	Commercial	Low	59	60	0.3	Very Low
C4/00100	Commercial	Low	62	63	0.3	Very Low
C4/00106	Shop / Showroom	Low	55	55	0.3	Very Low
C4/00116	Leisure - Applicable to recreational sites and enterprises	Low	60	60	0.3	Very Low
C4/00207	Retail	Low	54	55	0.2	Very Low
C4/00210	Shop / Showroom	Low	54	54	0.3	Very Low
C4/00211	Vehicle Repair Workshop & Premises	Very Low	54	54	0.3	Very Low
C4/00235	Commercial	Low	58	58	0.2	Very Low
C4/00238	Commercial	Low	53	53	0.2	Very Low
C4/00242	Workshop / Light Industrial	Very Low	51	51	0.3	Very Low
C4/00243	Workshop / Light Industrial	Very Low	51	51	0.3	Very Low
C4/13644	Holiday Let/Accommodation/Short-Term Let Other Than CH01	Medium	60	60	0.3	Very Low
C5/00781	Hotel/Motel	Medium	63	64	0.3	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction Year 2023 Cumulative with Development D&B Method (Scenario 3) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
C5/00946	Workshop / Light Industrial	Very Low	57	58	0.3	Very Low
C5/00950	Office / Work Studio	Low	57	58	0.3	Very Low
C5/00952	Offices (Inc Computer Centres)	Low	58	58	0.2	Very Low
C5/00953	Office / Work Studio	Low	58	58	0.2	Very Low
C5/00956	Office / Work Studio	Low	58	58	0.3	Very Low
C5/00957	Office / Work Studio	Low	58	58	0.3	Very Low
C5/00958	Office / Work Studio	Low	58	59	0.3	Very Low
C5/00959	Office / Work Studio	Low	58	59	0.3	Very Low
C5/00961	Office / Work Studio	Low	58	59	0.3	Very Low
C5/00962	Office	Low	58	58	0.3	Very Low
C5/00963	Office / Work Studio	Low	58	58	0.3	Very Low
C5/00964	Office / Work Studio	Low	58	58	0.3	Very Low
C5/00965	Office / Work Studio	Low	58	58	0.3	Very Low
C5/00967	Office / Work Studio	Low	58	59	0.3	Very Low
C5/00968	Office / Work Studio	Low	58	59	0.3	Very Low
C5/00969	Office / Work Studio	Low	58	59	0.3	Very Low
C5/00970	Office / Work Studio	Low	59	59	0.3	Very Low
C5/00971	Office / Work Studio	Low	59	59	0.3	Very Low
C5/00972	Office / Work Studio	Low	59	59	0.3	Very Low
C5/00973	Office / Work Studio	Low	59	59	0.3	Very Low
C5/00974	Office / Work Studio	Low	59	59	0.3	Very Low
C5/00975	Office / Work Studio	Low	59	59	0.3	Very Low
C5/00977	Office / Work Studio	Low	59	59	0.3	Very Low
C5/00978	Office / Work Studio	Low	59	59	0.3	Very Low
C5/00979	Office / Work Studio	Low	59	59	0.3	Very Low
C5/00983	Office / Work Studio	Low	59	59	0.3	Very Low
C5/00984	Office / Work Studio	Low	59	59	0.3	Very Low
C5/00985	Office / Work Studio	Low	59	59	0.3	Very Low
C5/00987	Office / Work Studio	Low	59	59	0.3	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction Year 2023 Cumulative with Development D&B Method (Scenario 3) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
C5/00988	Office / Work Studio	Low	58	58	0.3	Very Low
C5/00989	Office / Work Studio	Low	59	59	0.3	Very Low
C5/00990	Office / Work Studio	Low	59	59	0.3	Very Low
C5/00991	Office / Work Studio	Low	59	59	0.3	Very Low
C5/00992	Office / Work Studio	Low	59	59	0.3	Very Low
C5/00993	Office / Work Studio	Low	58	59	0.3	Very Low
C5/00996	Office / Work Studio	Low	59	59	0.3	Very Low
C5/00997	Office / Work Studio	Low	59	59	0.3	Very Low
C5/00999	Office / Work Studio	Low	59	59	0.3	Very Low
C5/01000	Office / Work Studio	Low	58	59	0.3	Very Low
C5/01001	Office / Work Studio	Low	58	59	0.3	Very Low
C5/01002	Office / Work Studio	Low	58	59	0.3	Very Low
C5/01005	Office / Work Studio	Low	59	59	0.3	Very Low
C5/01006	Office / Work Studio	Low	59	59	0.3	Very Low
C5/01007	Office / Work Studio	Low	59	59	0.3	Very Low
C5/01008	Office / Work Studio	Low	59	59	0.3	Very Low
C5/01009	Office / Work Studio	Low	59	59	0.3	Very Low
C5/01013	Office / Work Studio	Low	60	60	0.3	Very Low
C5/01032	Workshop / Light Industrial	Very Low	62	62	0.4	Very Low
C5/01033	Bank / Financial Service	Low	62	62	0.4	Very Low
C5/01034	Office / Work Studio	Low	62	62	0.4	Very Low
C5/01057	Holiday Let/Accommodation/Short-Term Let Other Than CH01	Medium	63	63	0.3	Very Low
C5/01070	Warehouse / Store / Storage Depot	Very Low	60	60	0.3	Very Low
C5/01079	Office / Work Studio	Low	61	61	0.2	Very Low
CT1/12581	Preparatory / First / Primary / Infant / Junior / Middle School	Medium	46	48	2.6	Very Low
CT1/12601	Shop / Showroom	Low	47	50	2.6	Very Low
CT1/12615	Public / Village Hall / Other Community Facility	Medium	47	50	2.6	Very Low
CT1/12621	Commercial	Low	47	50	2.6	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction Year 2023 Cumulative with Development D&B Method (Scenario 3) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
CT1/12831	Workshop / Light Industrial	Very Low	56	59	2.6	Low
CT1/12836	Workshop / Light Industrial	Very Low	54	56	2.6	Low
CT1/12837	Workshop / Light Industrial	Very Low	53	56	2.7	Low
CT1/12930	Shop / Showroom	Low	59	61	2.6	Low
CT1/12952	Primary School	Medium	49	52	2.7	Low
CT1/12995	Commercial	Low	58	60	2.6	Low
CT2/12441	Shop / Showroom	Low	56	57	0.2	Very Low
CT2/12567	Primary School	Medium	43	46	2.5	Very Low
CT2/12681	Public House / Bar / Nightclub	Low	44	46	2.4	Very Low
CT2/12697	Public / Village Hall / Other Community Facility	Medium	44	47	2.5	Very Low
CT2/12724	Bank / Financial Service	Low	45	47	2.4	Very Low
CT2/13113	Church Hall / Religious Meeting Place / Hall	Medium	46	46	0.2	Very Low
CT2/13134	Commercial	Low	47	47	0.3	Very Low
CT2/13197	Commercial	Low	41	42	0.3	Very Low
M5/13635	Offices (Inc Computer Centres)	Low	58	58	0.2	Very Low
R1/00011	Dwelling	Medium	58	60	2.6	Low
R1/00012	Dwelling	Medium	46	49	2.6	Very Low
R1/00013	Dwelling	Medium	48	50	2.6	Low
R1/00021	Dwelling	Medium	49	51	2.6	Low
R1/00023	Detached	Medium	46	49	2.6	Very Low
R1/00024	Dwelling	Medium	49	51	2.6	Low
R1/00035	Detached	Medium	45	47	2.5	Very Low
R1/00048	Detached	Medium	56	58	2.6	Low
R1/00049	Caravan	Medium	56	58	2.6	Low
R1/00051	Detached	Medium	57	60	2.6	Low
R1/00052	Detached	Medium	59	62	2.6	Low
R1/00054	Dwelling	Medium	59	62	2.6	Low
R1/00055	Dwelling	Medium	57	59	2.6	Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction Year 2023 Cumulative with Development D&B Method (Scenario 3) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R1/00056	Dwelling	Medium	58	61	2.6	Low
R1/00057	Dwelling	Medium	54	56	2.5	Low
R1/00058	Detached	Medium	52	54	2.6	Low
R1/00060	Semi-Detached	Medium	53	55	2.6	Low
R1/00062	Dwelling	Medium	56	58	2.6	Low
R1/00063	Dwelling	Medium	51	54	2.6	Low
R1/00064	Dwelling	Medium	54	57	2.6	Low
R1/00065	Dwelling	Medium	56	58	2.6	Low
R1/00066	Dwelling	Medium	50	53	2.5	Low
R1/00067	Terraced	Medium	56	58	2.6	Low
R1/00068	Terraced	Medium	55	58	2.6	Low
R1/00069	Dwelling	Medium	52	55	2.6	Low
R1/00070	Terraced	Medium	55	58	2.6	Low
R1/00071	Dwelling	Medium	56	59	2.6	Low
R1/00072	Terraced	Medium	57	59	2.6	Low
R1/00073	Dwelling	Medium	52	54	2.6	Low
R1/00074	Terraced	Medium	54	57	2.6	Low
R1/00075	Dwelling	Medium	49	52	2.6	Low
R1/00076	Dwelling	Medium	49	52	2.5	Low
R1/00077	Terraced	Medium	53	56	2.5	Low
R1/00078	Terraced	Medium	52	55	2.5	Low
R1/00079	Semi-Detached	Medium	54	56	2.6	Low
R1/00080	Dwelling	Medium	48	51	2.5	Low
R1/00082	Dwelling	Medium	48	50	2.6	Low
R1/00084	Dwelling	Medium	50	52	2.6	Low
R1/00086	Detached	Medium	54	57	2.6	Low
R1/00087	Terraced	Medium	51	53	2.6	Low
R1/00088	Dwelling	Medium	49	52	2.6	Low
R1/00089	Semi-Detached	Medium	51	54	2.6	Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction Year 2023 Cumulative with Development D&B Method (Scenario 3) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R1/00091	Terraced	Medium	50	53	2.6	Low
R1/00092	Dwelling	Medium	49	52	2.6	Low
R1/00093	Dwelling	Medium	48	51	2.5	Low
R1/00094	Semi-Detached	Medium	50	53	2.6	Low
R1/00095	Dwelling	Medium	53	56	2.6	Low
R1/00096	Dwelling	Medium	48	50	2.5	Low
R1/00097	Dwelling	Medium	48	50	2.5	Low
R1/00098	Dwelling	Medium	47	50	2.6	Very Low
R1/00099	Dwelling	Medium	47	50	2.6	Very Low
R1/00100	Detached	Medium	49	51	2.5	Low
R1/00101	Dwelling	Medium	47	49	2.5	Very Low
R1/00102	Dwelling	Medium	48	50	2.5	Low
R1/00103	Dwelling	Medium	46	49	2.6	Very Low
R1/00104	Dwelling	Medium	47	50	2.6	Very Low
R1/00105	Dwelling	Medium	47	49	2.6	Very Low
R1/00106	Dwelling	Medium	46	49	2.6	Very Low
R1/00107	Dwelling	Medium	47	50	2.5	Very Low
R1/00108	Dwelling	Medium	46	49	2.6	Very Low
R1/00109	Dwelling	Medium	47	49	2.6	Very Low
R1/00110	Dwelling	Medium	46	49	2.5	Very Low
R1/00111	Detached	Medium	47	50	2.6	Very Low
R1/00113	Detached	Medium	46	49	2.5	Very Low
R1/00114	Detached	Medium	45	47	2.6	Very Low
R1/00116	Detached	Medium	46	48	2.5	Very Low
R1/00117	Terraced	Medium	44	47	2.5	Very Low
R1/00118	Terraced	Medium	44	47	2.5	Very Low
R1/00120	Detached	Medium	44	46	2.6	Very Low
R1/00121	Self Contained Flat (Includes Maisonette / Apartment)	Medium	44	47	2.5	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction Year 2023 Cumulative with Development D&B Method (Scenario 3) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R1/00122	Detached	Medium	44	47	2.5	Very Low
R1/00124	Detached	Medium	45	47	2.5	Very Low
R1/00135	Dwelling	Medium	52	54	1.5	Low
R1/00144	Dwelling	Medium	50	52	1.4	Low
R1/00152	Dwelling	Medium	45	47	2.3	Very Low
R1/00153	Dwelling	Medium	50	51	1.3	Low
R1/00161	Dwelling	Medium	44	46	2.2	Very Low
R1/00162	Caravan	Medium	44	46	2.2	Very Low
R1/00182	Dwelling	Medium	51	51	0.8	Very Low
R1/00184	Dwelling	Medium	51	51	0.8	Very Low
R1/00188	Dwelling	Medium	46	48	1.3	Very Low
R1/00209	Dwelling	Medium	42	44	1.9	Very Low
R1/00212	Detached	Medium	47	48	0.9	Very Low
R1/00213	Dwelling	Medium	51	51	0.7	Very Low
R1/00215	Dwelling	Medium	49	49	0.8	Very Low
R1/00217	Detached	Medium	42	44	1.9	Very Low
R1/00222	Dwelling	Medium	48	49	0.8	Very Low
R1/00224	Dwelling	Medium	49	49	0.7	Very Low
R1/00225	Dwelling	Medium	45	46	1	Very Low
R1/00230	Dwelling	Medium	48	49	0.7	Very Low
R1/00233	Dwelling	Medium	49	50	0.6	Very Low
R1/00235	Dwelling	Medium	43	44	1.3	Very Low
R1/00235	Dwelling	Medium	43	44	1.3	Very Low
R1/00240	Dwelling	Medium	50	51	0.6	Very Low
R1/00256	Dwelling	Medium	51	51	0.3	Very Low
R1/00259	Dwelling	Medium	52	52	0.5	Very Low
R1/00260	Dwelling	Medium	55	56	0.6	Very Low
R1/00263	Residential	Medium	42	43	1.2	Very Low
R1/00265	Dwelling	Medium	42	43	1.2	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction Year 2023 Cumulative with Development D&B Method (Scenario 3) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R1/00267	Dwelling	Medium	48	49	0.4	Very Low
R1/00270	Dwelling	Medium	53	53	0.5	Very Low
R1/00272	Dwelling	Medium	55	55	0.6	Very Low
R1/00273	Dwelling	Medium	44	45	1	Very Low
R1/00274	Self Contained Flat (Includes Maisonette / Apartment)	Medium	50	51	0.5	Very Low
R1/00278	Dwelling	Medium	49	49	0.1	Very Low
R1/00279	Detached	Medium	51	51	0.5	Very Low
R1/00282	Dwelling	Medium	52	53	0.5	Very Low
R1/00283	Terraced	Medium	51	52	0.5	Very Low
R1/00284	Terraced	Medium	50	51	0.5	Very Low
R1/00287	Terraced	Medium	50	50	0.5	Very Low
R1/00289	Dwelling	Medium	42	42	0.7	Very Low
R1/00290	Terraced	Medium	49	50	0.5	Very Low
R1/00291	Terraced	Medium	49	49	0.4	Very Low
R1/00292	Dwelling	Medium	53	53	0.6	Very Low
R1/00293	Terraced	Medium	48	49	0.4	Very Low
R1/00296	Terraced	Medium	48	48	0.5	Very Low
R1/00298	Dwelling	Medium	48	49	0.6	Very Low
R1/00299	Terraced	Medium	47	48	0.5	Very Low
R1/00301	Dwelling	Medium	51	52	0.5	Very Low
R1/00306	Detached	Medium	46	47	0.5	Very Low
R1/00309	Dwelling	Medium	52	52	0.5	Very Low
R1/00310	Residential	Medium	47	47	0.6	Very Low
R1/00314	Dwelling	Medium	56	56	0.7	Very Low
R1/00315	Dwelling	Medium	51	51	0.5	Very Low
R1/00316	Detached	Medium	45	46	0.5	Very Low
R1/00317	Dwelling	Medium	55	56	0.6	Very Low
R1/00319	Dwelling	Medium	56	56	0.7	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction Year 2023 Cumulative with Development D&B Method (Scenario 3) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R1/00323	Dwelling	Medium	56	56	0.7	Very Low
R1/00325	Dwelling	Medium	51	51	0.5	Very Low
R1/00326	Detached	Medium	45	45	0.5	Very Low
R1/00327	Dwelling	Medium	52	52	0.5	Very Low
R1/00328	Dwelling	Medium	50	50	0.4	Very Low
R1/00331	Detached	Medium	49	50	0.5	Very Low
R1/00333	Dwelling	Medium	53	53	0.6	Very Low
R1/00336	Detached	Medium	44	45	0.5	Very Low
R1/00339	Dwelling	Medium	52	52	0.5	Very Low
R1/00343	Detached	Medium	51	51	0.4	Very Low
R1/00344	Dwelling	Medium	51	52	0.5	Very Low
R1/00346	Dwelling	Medium	40	41	0.8	Very Low
R1/00351	Detached	Medium	50	51	0.4	Very Low
R1/00352	Detached	Medium	44	44	0.5	Very Low
R1/00357	Dwelling	Medium	52	52	0.5	Very Low
R1/00359	Dwelling	Medium	55	56	0.7	Very Low
R1/00362	Dwelling	Medium	45	46	0.5	Very Low
R1/00363	Detached	Medium	50	51	0.5	Very Low
R1/00369	Detached	Medium	53	54	0.6	Very Low
R1/00370	Detached	Medium	44	44	0.5	Very Low
R1/00373	Dwelling	Medium	50	51	0.4	Very Low
R1/00382	Detached	Medium	50	50	0.4	Very Low
R1/00388	Dwelling	Medium	43	44	0.6	Very Low
R1/00389	Dwelling	Medium	43	44	0.6	Very Low
R1/00393	Dwelling	Medium	51	52	0.5	Very Low
R1/00402	Detached	Medium	38	39	1.1	Very Low
R1/00405	Detached	Medium	38	39	1	Very Low
R1/00406	Detached	Medium	39	40	0.9	Very Low
R1/00407	Detached	Medium	41	41	0.8	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction Year 2023 Cumulative with Development D&B Method (Scenario 3) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R1/00410	Holiday Homes (Self Catering)	Medium	40	41	0.9	Very Low
R1/00412	Detached	Medium	41	42	0.7	Very Low
R1/00413	Detached	Medium	38	39	1.1	Very Low
R1/00415	Dwelling	Medium	56	56	0.6	Very Low
R1/00416	Dwelling	Medium	37	38	1	Very Low
R1/00420	Dwelling	Medium	55	56	0.6	Very Low
R1/00421	Detached	Medium	39	40	1	Very Low
R1/00426	Detached	Medium	44	44	0.6	Very Low
R1/00427	Detached	Medium	41	42	0.7	Very Low
R1/00429	Detached	Medium	39	40	0.9	Very Low
R1/00430	Dwelling	Medium	48	49	0.4	Very Low
R1/00432	Detached	Medium	45	46	0.5	Very Low
R1/00435	Detached	Medium	39	40	0.9	Very Low
R1/00436	Detached	Medium	49	49	0.4	Very Low
R1/00438	Dwelling	Medium	51	52	0.4	Very Low
R1/00439	Dwelling	Medium	47	48	0.4	Very Low
R1/00441	Detached	Medium	37	38	1.2	Very Low
R1/00443	Dwelling	Medium	46	47	0.4	Very Low
R1/00446	Detached	Medium	38	39	1.2	Very Low
R1/00451	Dwelling	Medium	46	47	0.5	Very Low
R1/00452	Detached	Medium	50	50	0.4	Very Low
R1/00456	Detached	Medium	41	41	0.7	Very Low
R1/00457	Detached	Medium	42	43	0.6	Very Low
R1/00458	Dwelling	Medium	49	50	0.4	Very Low
R1/00459	Dwelling	Medium	47	47	0.5	Very Low
R1/00462	Detached	Medium	38	39	1	Very Low
R1/00464	Detached	Medium	40	41	0.8	Very Low
R1/00472	Detached	Medium	39	40	0.9	Very Low
R1/00474	Detached	Medium	39	40	0.9	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction Year 2023 Cumulative with Development D&B Method (Scenario 3) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R1/00477	Dwelling	Medium	49	49	0.4	Very Low
R1/00492	Dwelling	Medium	40	41	0.7	Very Low
R1/00493	Dwelling	Medium	42	42	0.7	Very Low
R1/00495	Dwelling	Medium	50	50	0.5	Very Low
R1/00496	Detached	Medium	37	38	1.2	Very Low
R1/00497	Dwelling	Medium	37	39	1.1	Very Low
R1/00501	Dwelling	Medium	50	50	0.4	Very Low
R1/00505	Dwelling	Medium	41	42	0.7	Very Low
R1/00512	Dwelling	Medium	37	38	1.2	Very Low
R1/00513	Dwelling	Medium	39	40	0.9	Very Low
R1/00515	Dwelling	Medium	38	39	0.9	Very Low
R1/00517	Dwelling	Medium	48	48	0.5	Very Low
R1/00532	Dwelling	Medium	42	42	0.7	Very Low
R1/00540	Dwelling	Medium	37	38	1.2	Very Low
R1/00543	Dwelling	Medium	49	49	0.5	Very Low
R1/00556	Dwelling	Medium	37	38	1.3	Very Low
R1/00557	Dwelling	Medium	39	40	0.8	Very Low
R1/00559	Dwelling	Medium	38	39	1	Very Low
R1/00560	Dwelling	Medium	50	51	0.4	Very Low
R1/00561	Dwelling	Medium	51	51	0.4	Very Low
R1/00565	Dwelling	Medium	45	45	0.5	Very Low
R1/00574	Dwelling	Medium	40	41	0.8	Very Low
R1/00577	Dwelling	Medium	49	50	0.4	Very Low
R1/00583	Dwelling	Medium	37	38	1.2	Very Low
R1/00586	Dwelling	Medium	37	39	1.1	Very Low
R1/00587	Dwelling	Medium	49	49	0.4	Very Low
R1/00589	Dwelling	Medium	41	42	0.7	Very Low
R1/00592	Detached	Medium	39	40	0.9	Very Low
R1/00593	Dwelling	Medium	38	39	0.9	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction Year 2023 Cumulative with Development D&B Method (Scenario 3) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R1/00597	Dwelling	Medium	39	40	0.9	Very Low
R1/00598	Dwelling	Medium	37	38	1.2	Very Low
R1/00601	Dwelling	Medium	50	51	0.4	Very Low
R1/00607	Dwelling	Medium	37	38	1.2	Very Low
R1/00608	Semi-Detached	Medium	38	39	1	Very Low
R1/00609	Dwelling	Medium	44	44	0.5	Very Low
R1/00613	Dwelling	Medium	40	41	0.9	Very Low
R1/00620	Dwelling	Medium	51	51	0.4	Very Low
R1/00622	Dwelling	Medium	48	48	0.4	Very Low
R1/00624	Dwelling	Medium	45	46	0.5	Very Low
R1/00625	Dwelling	Medium	45	45	0.5	Very Low
R1/00636	Dwelling	Medium	37	38	1.2	Very Low
R1/00637	Dwelling	Medium	40	41	0.7	Very Low
R1/00638	Dwelling	Medium	51	52	0.5	Very Low
R1/00639	Dwelling	Medium	51	52	0.5	Very Low
R1/00640	Dwelling	Medium	51	52	0.5	Very Low
R1/00641	Dwelling	Medium	51	52	0.5	Very Low
R1/00645	Dwelling	Medium	50	51	0.4	Very Low
R1/00653	Dwelling	Medium	44	44	0.5	Very Low
R1/00662	Dwelling	Medium	37	38	1.1	Very Low
R1/00667	Dwelling	Medium	37	38	1.1	Very Low
R1/00670	Dwelling	Medium	42	43	0.6	Very Low
R1/00674	Dwelling	Medium	38	39	1	Very Low
R1/00675	Dwelling	Medium	52	53	0.5	Very Low
R1/00679	Dwelling	Medium	37	38	1.1	Very Low
R1/00680	Dwelling	Medium	52	52	0.4	Very Low
R1/00687	Dwelling	Medium	39	40	0.9	Very Low
R1/00694	Dwelling	Medium	37	38	1.2	Very Low
R1/00698	Dwelling	Medium	37	38	1.2	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction Year 2023 Cumulative with Development D&B Method (Scenario 3) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R1/00702	Dwelling	Medium	37	38	1.2	Very Low
R1/00703	Dwelling	Medium	38	39	1	Very Low
R1/00707	Dwelling	Medium	41	42	0.7	Very Low
R1/00708	Dwelling	Medium	44	44	0.5	Very Low
R1/00711	Dwelling	Medium	39	40	0.9	Very Low
R1/00713	Dwelling	Medium	41	42	0.6	Very Low
R1/00715	Dwelling	Medium	37	38	1.2	Very Low
R1/00719	Dwelling	Medium	36	38	1.2	Very Low
R1/00723	Detached	Medium	47	48	0.5	Very Low
R1/00725	Dwelling	Medium	42	43	0.6	Very Low
R1/00726	Dwelling	Medium	39	40	0.9	Very Low
R1/00732	Dwelling	Medium	41	41	0.7	Very Low
R1/00737	Dwelling	Medium	47	48	0.5	Very Low
R1/00743	Dwelling	Medium	51	52	0.5	Very Low
R1/00747	Dwelling	Medium	38	39	1	Very Low
R1/00749	Dwelling	Medium	40	41	0.7	Very Low
R1/00750	Dwelling	Medium	42	43	0.5	Very Low
R1/00752	Detached	Medium	39	40	0.7	Very Low
R1/00754	Dwelling	Medium	41	41	0.7	Very Low
R1/00764	Dwelling	Medium	50	50	0.4	Very Low
R1/00769	Dwelling	Medium	44	44	0.5	Very Low
R1/00770	Dwelling	Medium	45	45	0.4	Very Low
R1/00778	Dwelling	Medium	37	38	1	Very Low
R1/00780	Dwelling	Medium	37	38	1	Very Low
R1/00781	Dwelling	Medium	40	40	0.8	Very Low
R1/00789	Detached	Medium	42	43	0.5	Very Low
R1/00791	Dwelling	Medium	39	40	0.8	Very Low
R1/00792	Dwelling	Medium	40	41	0.6	Very Low
R1/00794	Dwelling	Medium	48	48	0.4	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction Year 2023 Cumulative with Development D&B Method (Scenario 3) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R1/00795	Dwelling	Medium	44	44	0.5	Very Low
R1/00796	Dwelling	Medium	37	38	1.1	Very Low
R1/00797	Dwelling	Medium	41	42	0.6	Very Low
R1/00804	Detached	Medium	38	39	0.9	Very Low
R1/00806	Dwelling	Medium	39	39	0.8	Very Low
R1/00807	Dwelling	Medium	40	40	0.7	Very Low
R1/00810	Dwelling	Medium	37	38	1.1	Very Low
R1/00814	Dwelling	Medium	37	38	1	Very Low
R1/00816	Dwelling	Medium	43	43	0.5	Very Low
R1/00817	Dwelling	Medium	40	41	0.6	Very Low
R1/00819	Dwelling	Medium	39	40	0.8	Very Low
R1/00820	Dwelling	Medium	41	42	0.6	Very Low
R1/00823	Dwelling	Medium	37	38	1	Very Low
R1/00825	Dwelling	Medium	44	45	0.5	Very Low
R1/00827	Dwelling	Medium	37	38	1	Very Low
R1/00828	Dwelling	Medium	36	37	1.2	Very Low
R1/00829	Dwelling	Medium	36	37	1	Very Low
R1/00830	Dwelling	Medium	36	37	1.1	Very Low
R1/00831	Dwelling	Medium	41	42	0.6	Very Low
R1/00833	Dwelling	Medium	37	38	0.9	Very Low
R1/00834	Dwelling	Medium	40	41	0.7	Very Low
R1/00836	Dwelling	Medium	36	37	1.1	Very Low
R1/00838	Dwelling	Medium	41	41	0.6	Very Low
R1/00840	Dwelling	Medium	36	37	1.1	Very Low
R1/00844	Dwelling	Medium	42	43	0.5	Very Low
R1/00847	Dwelling	Medium	39	40	0.6	Very Low
R1/00848	Self Contained Flat (Includes Maisonette / Apartment)	Medium	36	37	1.1	Very Low
R1/00849	Dwelling	Medium	39	39	0.7	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction Year 2023 Cumulative with Development D&B Method (Scenario 3) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R1/00851	Dwelling	Medium	36	37	1.2	Very Low
R1/00852	Dwelling	Medium	36	37	1.2	Very Low
R1/00854	Dwelling	Medium	36	37	1	Very Low
R1/00856	Dwelling	Medium	35	37	1.2	Very Low
R1/00857	Dwelling	Medium	37	38	0.8	Very Low
R1/00858	Dwelling	Medium	39	40	0.7	Very Low
R1/00859	Dwelling	Medium	37	38	0.9	Very Low
R1/00860	Dwelling	Medium	40	41	0.6	Very Low
R1/00861	Dwelling	Medium	40	41	0.6	Very Low
R1/00862	Dwelling	Medium	38	39	0.8	Very Low
R1/00863	Dwelling	Medium	38	38	0.9	Very Low
R1/00865	Dwelling	Medium	39	40	0.7	Very Low
R1/00867	Dwelling	Medium	35	37	1.2	Very Low
R1/00869	Dwelling	Medium	35	36	1.3	Very Low
R1/00870	Dwelling	Medium	35	36	1.2	Very Low
R1/00871	Dwelling	Medium	35	36	1.2	Very Low
R1/00872	Detached	Medium	35	37	1.1	Very Low
R1/00874	Dwelling	Medium	37	38	0.9	Very Low
R1/00881	Dwelling	Medium	35	36	1.1	Very Low
R1/00884	Dwelling	Medium	36	37	1	Very Low
R1/00888	Dwelling	Medium	37	38	0.9	Very Low
R1/00891	Dwelling	Medium	35	36	1.2	Very Low
R1/00892	Dwelling	Medium	35	36	1.1	Very Low
R1/00893	Dwelling	Medium	35	36	1.1	Very Low
R1/00895	Detached	Medium	35	36	1	Very Low
R1/00896	Dwelling	Medium	35	36	1	Very Low
R1/00897	Dwelling	Medium	35	36	1	Very Low
R1/00898	Dwelling	Medium	36	37	1	Very Low
R1/00899	Dwelling	Medium	35	36	1.2	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction Year 2023 Cumulative with Development D&B Method (Scenario 3) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R1/00902	Dwelling	Medium	35	36	1	Very Low
R1/00903	Dwelling	Medium	35	36	1.1	Very Low
R1/00905	Dwelling	Medium	36	37	1	Very Low
R1/00906	Dwelling	Medium	36	37	1	Very Low
R1/00907	Dwelling	Medium	34	36	1.3	Very Low
R1/00908	Dwelling	Medium	35	36	1.1	Very Low
R1/00910	Dwelling	Medium	35	36	1.1	Very Low
R1/00911	Dwelling	Medium	34	36	1.3	Very Low
R1/00918	Dwelling	Medium	35	36	1.1	Very Low
R1/00921	Dwelling	Medium	35	36	1.2	Very Low
R1/00923	Dwelling	Medium	35	36	1.1	Very Low
R1/00924	Residential	Medium	34	36	1.1	Very Low
R1/00930	Dwelling	Medium	34	36	1.2	Very Low
R1/00931	Residential	Medium	34	36	1.2	Very Low
R1/00932	Dwelling	Medium	35	36	1.1	Very Low
R1/00933	Dwelling	Medium	35	36	1.1	Very Low
R1/00937	Dwelling	Medium	34	35	1.2	Very Low
R1/00941	Dwelling	Medium	35	36	1.1	Very Low
R1/00943	Dwelling	Medium	35	36	1.1	Very Low
R1/00955	Dwelling	Medium	34	36	1.2	Very Low
R2/00066	Dwelling	Medium	47	47	0.2	Very Low
R2/00068	Dwelling	Medium	54	55	0.3	Very Low
R2/00069	Detached	Medium	47	47	0.2	Very Low
R2/00071	Dwelling	Medium	55	55	0.3	Very Low
R2/00072	Dwelling	Medium	46	46	0.3	Very Low
R2/00073	Dwelling	Medium	45	45	0.3	Very Low
R2/00074	Dwelling	Medium	45	45	0.3	Very Low
R2/00075	Dwelling	Medium	45	45	0.3	Very Low
R2/00077	Dwelling	Medium	45	46	0.3	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction Year 2023 Cumulative with Development D&B Method (Scenario 3) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R2/00078	Dwelling	Medium	53	53	0.2	Very Low
R2/00079	Dwelling	Medium	46	47	0.3	Very Low
R2/00080	Dwelling	Medium	54	54	0.3	Very Low
R2/00081	Dwelling	Medium	54	54	0.3	Very Low
R2/00082	Dwelling	Medium	49	49	0.3	Very Low
R2/00083	Dwelling	Medium	54	55	0.3	Very Low
R2/00084	Dwelling	Medium	48	48	0.3	Very Low
R2/00085	Dwelling	Medium	56	56	0.4	Very Low
R2/00086	Dwelling	Medium	58	59	0.5	Very Low
R2/00087	Dwelling	Medium	58	58	0.3	Very Low
R2/00088	Dwelling	Medium	59	59	0.5	Very Low
R2/00089	Dwelling	Medium	57	57	0.4	Very Low
R2/00090	Dwelling	Medium	59	59	0.5	Very Low
R2/00091	Dwelling	Medium	58	59	0.4	Very Low
R2/00094	Dwelling	Medium	57	57	0.3	Very Low
R2/00095	Dwelling	Medium	51	51	0.3	Very Low
R2/00096	Dwelling	Medium	58	59	0.4	Very Low
R2/00097	Dwelling	Medium	46	47	0.3	Very Low
R2/00098	Dwelling	Medium	59	59	0.4	Very Low
R2/00099	Dwelling	Medium	47	47	0.3	Very Low
R2/00100	Dwelling	Medium	57	57	0.3	Very Low
R2/00101	Dwelling	Medium	46	46	0.3	Very Low
R2/00102	Dwelling	Medium	59	59	0.4	Very Low
R2/00103	Dwelling	Medium	46	47	0.3	Very Low
R2/00104	Dwelling	Medium	49	49	0.3	Very Low
R2/00105	Dwelling	Medium	46	46	0.3	Very Low
R2/00106	Dwelling	Medium	46	47	0.3	Very Low
R2/00107	Dwelling	Medium	46	46	0.4	Very Low
R2/00108	Dwelling	Medium	56	57	0.4	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction Year 2023 Cumulative with Development D&B Method (Scenario 3) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R2/00109	Dwelling	Medium	46	46	0.3	Very Low
R2/00110	Dwelling	Medium	59	60	0.5	Very Low
R2/00111	Dwelling	Medium	59	59	0.4	Very Low
R2/00112	Dwelling	Medium	46	46	0.3	Very Low
R2/00113	Dwelling	Medium	48	49	0.3	Very Low
R2/00114	Dwelling	Medium	50	50	0.2	Very Low
R2/00115	Dwelling	Medium	48	48	0.3	Very Low
R2/00116	Dwelling	Medium	57	57	0.3	Very Low
R2/00117	Residential	Medium	59	59	0.4	Very Low
R2/00118	Dwelling	Medium	59	59	0.4	Very Low
R2/00120	Dwelling	Medium	59	60	0.4	Very Low
R2/00121	Dwelling	Medium	47	48	0.3	Very Low
R2/00122	Dwelling	Medium	46	47	0.4	Very Low
R2/00123	Dwelling	Medium	57	57	0.3	Very Low
R2/00124	Residential	Medium	59	60	0.5	Very Low
R2/00125	Dwelling	Medium	51	51	0.3	Very Low
R2/00126	Dwelling	Medium	51	51	0.2	Very Low
R2/00127	Dwelling	Medium	48	48	0.3	Very Low
R2/00129	Dwelling	Medium	50	50	0.2	Very Low
R2/00130	Dwelling	Medium	47	48	0.3	Very Low
R2/00131	Dwelling	Medium	48	48	0.3	Very Low
R2/00132	Dwelling	Medium	58	58	0.3	Very Low
R2/00133	Dwelling	Medium	55	55	0.3	Very Low
R2/00134	Dwelling	Medium	49	49	0.3	Very Low
R2/00135	Dwelling	Medium	47	47	0.3	Very Low
R2/00136	Dwelling	Medium	47	47	0.3	Very Low
R2/00137	Dwelling	Medium	47	47	0.3	Very Low
R2/00138	Dwelling	Medium	58	59	0.4	Very Low
R2/00139	Dwelling	Medium	48	49	0.3	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction Year 2023 Cumulative with Development D&B Method (Scenario 3) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R2/00140	Dwelling	Medium	55	56	0.3	Very Low
R2/00141	Dwelling	Medium	48	48	0.3	Very Low
R2/00142	Dwelling	Medium	53	53	0.3	Very Low
R2/00143	Residential	Medium	58	59	0.4	Very Low
R2/00144	Dwelling	Medium	51	52	0.2	Very Low
R2/00145	Dwelling	Medium	59	59	0.4	Very Low
R2/00146	Dwelling	Medium	50	51	0.3	Very Low
R2/00147	Dwelling	Medium	55	56	0.3	Very Low
R2/00148	Dwelling	Medium	48	48	0.2	Very Low
R2/00149	Dwelling	Medium	58	59	0.4	Very Low
R2/00150	Dwelling	Medium	54	55	0.3	Very Low
R2/00151	Dwelling	Medium	49	50	0.3	Very Low
R2/00152	Dwelling	Medium	48	49	0.3	Very Low
R2/00153	Dwelling	Medium	48	49	0.3	Very Low
R2/00156	Dwelling	Medium	58	59	0.4	Very Low
R2/00157	Dwelling	Medium	59	59	0.4	Very Low
R2/00158	Dwelling	Medium	59	59	0.4	Very Low
R2/00159	Dwelling	Medium	59	59	0.4	Very Low
R2/00160	Dwelling	Medium	57	57	0.4	Very Low
R2/00161	Dwelling	Medium	59	59	0.4	Very Low
R2/00162	Dwelling	Medium	59	59	0.4	Very Low
R2/00163	Dwelling	Medium	59	60	0.4	Very Low
R2/00164	Dwelling	Medium	58	58	0.3	Very Low
R2/00165	Dwelling	Medium	57	57	0.4	Very Low
R2/00166	Dwelling	Medium	59	59	0.4	Very Low
R2/00167	Residential	Medium	59	60	0.4	Very Low
R2/00168	Dwelling	Medium	48	48	0.3	Very Low
R2/00169	Dwelling	Medium	58	59	0.4	Very Low
R2/00170	Dwelling	Medium	60	60	0.4	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction Year 2023 Cumulative with Development D&B Method (Scenario 3) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R2/00172	Dwelling	Medium	59	60	0.3	Very Low
R2/00173	Dwelling	Medium	56	57	0.3	Very Low
R2/00174	Dwelling	Medium	60	60	0.4	Very Low
R2/00175	Dwelling	Medium	58	58	0.4	Very Low
R2/00176	Residential	Medium	59	59	0.3	Very Low
R2/00177	Terraced	Medium	60	60	0.3	Very Low
R2/00178	Detached	Medium	55	55	0.3	Very Low
R2/00179	Terraced	Medium	50	50	0.3	Very Low
R2/00180	Terraced	Medium	61	61	0.3	Very Low
R2/00181	Terraced	Medium	51	52	0.3	Very Low
R2/00182	Dwelling	Medium	57	58	0.4	Very Low
R2/00183	Dwelling	Medium	58	58	0.4	Very Low
R2/00184	Terraced	Medium	50	50	0.3	Very Low
R2/00185	Terraced	Medium	52	52	0.3	Very Low
R2/00186	Dwelling	Medium	58	58	0.3	Very Low
R2/00187	Dwelling	Medium	58	58	0.3	Very Low
R2/00188	Dwelling	Medium	63	63	0.3	Very Low
R2/00189	Terraced	Medium	53	53	0.4	Very Low
R2/00190	Terraced	Medium	50	50	0.3	Very Low
R2/00191	Terraced	Medium	64	64	0.3	Very Low
R2/00192	Dwelling	Medium	61	61	0.3	Very Low
R2/00193	Self Contained Flat (Includes Maisonette / Apartment)	Medium	61	62	0.4	Very Low
R2/00194	Dwelling	Medium	62	63	0.4	Very Low
R2/00195	Residential	Medium	61	61	0.3	Very Low
R2/00196	Dwelling	Medium	61	61	0.4	Very Low
R2/00197	Dwelling	Medium	61	62	0.3	Very Low
R2/00198	Terraced	Medium	50	50	0.3	Very Low
R2/00200	Terraced	Medium	51	51	0.3	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction Year 2023 Cumulative with Development D&B Method (Scenario 3) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R2/00201	Dwelling	Medium	61	61	0.3	Very Low
R2/00202	Dwelling	Medium	59	60	0.3	Very Low
R2/00203	Residential	Medium	61	62	0.4	Very Low
R2/00204	Dwelling	Medium	63	64	0.4	Very Low
R2/00205	Dwelling	Medium	58	59	0.3	Very Low
R2/00206	Dwelling	Medium	61	62	0.3	Very Low
R2/00207	Terraced	Medium	53	53	0.4	Very Low
R2/00208	Dwelling	Medium	62	62	0.3	Very Low
R2/00209	Terraced	Medium	49	50	0.4	Very Low
R2/00210	Dwelling	Medium	63	63	0.3	Very Low
R2/00211	Terraced	Medium	51	51	0.3	Very Low
R2/00212	Dwelling	Medium	58	59	0.4	Very Low
R2/00213	Dwelling	Medium	60	60	0.3	Very Low
R2/00214	Self Contained Flat (Includes Maisonette / Apartment)	Medium	61	61	0.3	Very Low
R2/00215	Dwelling	Medium	63	63	0.4	Very Low
R2/00216	Terraced	Medium	53	53	0.3	Very Low
R2/00217	Terraced	Medium	51	51	0.3	Very Low
R2/00218	Dwelling	Medium	63	63	0.3	Very Low
R2/00219	Terraced	Medium	49	50	0.3	Very Low
R2/00220	Terraced	Medium	60	61	0.3	Very Low
R2/00221	Terraced	Medium	53	53	0.3	Very Low
R2/00222	Residential	Medium	63	63	0.4	Very Low
R2/00223	Residential	Medium	60	60	0.4	Very Low
R2/00224	Dwelling	Medium	60	60	0.3	Very Low
R2/00225	Dwelling	Medium	61	61	0.3	Very Low
R2/00226	Dwelling	Medium	60	60	0.4	Very Low
R2/00227	Dwelling	Medium	60	60	0.4	Very Low
R2/00228	Residential	Medium	60	60	0.4	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction Year 2023 Cumulative with Development D&B Method (Scenario 3) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R2/00229	Dwelling	Medium	60	60	0.3	Very Low
R2/00230	Dwelling	Medium	60	61	0.4	Very Low
R2/00231	Terraced	Medium	49	50	0.3	Very Low
R2/00232	Dwelling	Medium	61	61	0.3	Very Low
R2/00233	Terraced	Medium	60	61	0.3	Very Low
R2/00234	Residential	Medium	63	63	0.4	Very Low
R2/00235	Dwelling	Medium	60	60	0.4	Very Low
R2/00236	Dwelling	Medium	59	59	0.4	Very Low
R2/00237	Dwelling	Medium	59	59	0.3	Very Low
R2/00238	Residential	Medium	60	60	0.4	Very Low
R2/00239	Self Contained Flat (Includes Maisonette / Apartment)	Medium	64	64	0.3	Very Low
R2/00240	Dwelling	Medium	59	59	0.4	Very Low
R2/00241	Terraced	Medium	53	53	0.3	Very Low
R2/00242	Terraced	Medium	63	64	0.3	Very Low
R2/00243	Dwelling	Medium	64	64	0.4	Very Low
R2/00244	Dwelling	Medium	58	59	0.3	Very Low
R2/00245	Residential	Medium	56	57	0.3	Very Low
R2/00246	Dwelling	Medium	63	64	0.4	Very Low
R2/00247	Dwelling	Medium	58	59	0.4	Very Low
R2/00248	Terraced	Medium	49	50	0.3	Very Low
R2/00249	Self Contained Flat (Includes Maisonette / Apartment)	Medium	57	57	0.3	Very Low
R2/00250	Dwelling	Medium	63	63	0.3	Very Low
R2/00251	Dwelling	Medium	63	63	0.3	Very Low
R2/00252	Dwelling	Medium	65	66	0.3	Very Low
R2/00253	Self Contained Flat (Includes Maisonette / Apartment)	Medium	60	61	0.3	Very Low
R2/00254	Self Contained Flat (Includes Maisonette / Apartment)	Medium	63	63	0.3	Very Low
R2/00255	Self Contained Flat (Includes Maisonette / Apartment)	Medium	56	57	0.4	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction Year 2023 Cumulative with Development D&B Method (Scenario 3) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R2/00256	Terraced	Medium	53	53	0.3	Very Low
R2/00257	Dwelling	Medium	57	57	0.4	Very Low
R2/00258	Self Contained Flat (Includes Maisonette / Apartment)	Medium	57	57	0.4	Very Low
R2/00259	Terraced	Medium	49	50	0.3	Very Low
R2/00260	Dwelling	Medium	58	59	0.3	Very Low
R2/00261	Self Contained Flat (Includes Maisonette / Apartment)	Medium	56	57	0.3	Very Low
R2/00262	Dwelling	Medium	56	56	0.4	Very Low
R2/00263	Dwelling	Medium	56	56	0.4	Very Low
R2/00264	Terraced	Medium	63	63	0.3	Very Low
R2/00265	Terraced	Medium	50	51	0.3	Very Low
R2/00267	Terraced	Medium	51	51	0.3	Very Low
R2/00268	Detached	Medium	56	56	0.3	Very Low
R2/00269	Terraced	Medium	51	52	0.3	Very Low
R2/00270	Dwelling	Medium	54	54	0.3	Very Low
R2/00271	Terraced	Medium	63	63	0.3	Very Low
R2/00272	Terraced	Medium	52	53	0.3	Very Low
R2/00273	Dwelling	Medium	54	55	0.4	Very Low
R2/00274	Dwelling	Medium	54	54	0.4	Very Low
R2/00275	Terraced	Medium	54	54	0.3	Very Low
R2/00276	Terraced	Medium	53	53	0.3	Very Low
R2/00277	Terraced	Medium	63	63	0.3	Very Low
R2/00278	Dwelling	Medium	53	53	0.4	Very Low
R2/00279	Terraced	Medium	61	62	0.4	Very Low
R2/00280	Dwelling	Medium	52	53	0.4	Very Low
R2/00281	Residential	Medium	56	56	0.3	Very Low
R2/00282	Terraced	Medium	61	62	0.3	Very Low
R2/00283	Dwelling	Medium	55	56	0.4	Very Low
R2/00284	Detached	Medium	51	51	0.3	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction Year 2023 Cumulative with Development D&B Method (Scenario 3) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R2/00285	Dwelling	Medium	64	65	0.3	Very Low
R2/00286	Dwelling	Medium	51	51	0.3	Very Low
R2/00287	Dwelling	Medium	51	51	0.3	Very Low
R2/00288	Terraced	Medium	61	62	0.3	Very Low
R2/00289	Self Contained Flat (Includes Maisonette / Apartment)	Medium	53	53	0.3	Very Low
R2/00290	Self Contained Flat (Includes Maisonette / Apartment)	Medium	53	53	0.3	Very Low
R2/00291	Self Contained Flat (Includes Maisonette / Apartment)	Medium	53	53	0.3	Very Low
R2/00292	Detached	Medium	53	53	0.3	Very Low
R2/00293	Dwelling	Medium	64	65	0.3	Very Low
R2/00294	Terraced	Medium	60	61	0.3	Very Low
R2/00295	Dwelling	Medium	50	50	0.4	Very Low
R2/00296	Dwelling	Medium	53	53	0.3	Very Low
R2/00297	Terraced	Medium	60	61	0.4	Very Low
R2/00298	Dwelling	Medium	50	50	0.3	Very Low
R2/00299	Residential	Medium	52	53	0.3	Very Low
R2/00300	Residential	Medium	52	52	0.3	Very Low
R2/00301	Dwelling	Medium	51	51	0.3	Very Low
R2/00302	Dwelling	Medium	52	52	0.3	Very Low
R2/00303	Dwelling	Medium	65	65	0.3	Very Low
R2/00304	Terraced	Medium	61	61	0.3	Very Low
R2/00305	Residential	Medium	59	59	0.3	Very Low
R2/00306	Detached	Medium	46	47	0.3	Very Low
R2/00307	Dwelling	Medium	51	52	0.3	Very Low
R2/00308	Dwelling	Medium	53	53	0.3	Very Low
R2/00309	Dwelling	Medium	52	52	0.3	Very Low
R2/00310	Residential	Medium	59	59	0.3	Very Low
R2/00311	Dwelling	Medium	59	59	0.3	Very Low
R2/00312	Dwelling	Medium	65	65	0.3	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction Year 2023 Cumulative with Development D&B Method (Scenario 3) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R2/00313	Dwelling	Medium	53	53	0.3	Very Low
R2/00314	Dwelling	Medium	51	51	0.3	Very Low
R2/00315	Dwelling	Medium	61	61	0.3	Very Low
R2/00316	Dwelling	Medium	65	65	0.3	Very Low
R2/00317	Dwelling	Medium	61	61	0.3	Very Low
R2/00318	Dwelling	Medium	51	51	0.3	Very Low
R2/00319	Dwelling	Medium	47	47	0.3	Very Low
R2/00320	Detached	Medium	48	48	0.4	Very Low
R2/00321	Dwelling	Medium	52	52	0.3	Very Low
R2/00322	Dwelling	Medium	63	63	0.3	Very Low
R2/00323	Dwelling	Medium	51	51	0.3	Very Low
R2/00324	Self Contained Flat (Includes Maisonette / Apartment)	Medium	61	61	0.3	Very Low
R2/00325	Self Contained Flat (Includes Maisonette / Apartment)	Medium	61	61	0.3	Very Low
R2/00326	Self Contained Flat (Includes Maisonette / Apartment)	Medium	61	61	0.3	Very Low
R2/00327	Terraced	Medium	63	63	0.3	Very Low
R2/00328	Dwelling	Medium	48	48	0.4	Very Low
R2/00329	Dwelling	Medium	62	62	0.3	Very Low
R2/00330	Dwelling	Medium	58	59	0.3	Very Low
R2/00332	Dwelling	Medium	63	63	0.3	Very Low
R2/00333	Dwelling	Medium	51	51	0.4	Very Low
R2/00334	Dwelling	Medium	52	52	0.3	Very Low
R2/00335	Dwelling	Medium	52	53	0.4	Very Low
R2/00336	Dwelling	Medium	51	52	0.3	Very Low
R2/00337	Dwelling	Medium	61	62	0.3	Very Low
R2/00338	Dwelling	Medium	51	51	0.3	Very Low
R2/00339	Dwelling	Medium	51	51	0.3	Very Low
R2/00340	Dwelling	Medium	60	60	0.3	Very Low
R2/00342	Self Contained Flat (Includes	Medium	61	61	0.3	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction Year 2023 Cumulative with Development D&B Method (Scenario 3) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
	Maisonette / Apartment)					
R2/00343	Dwelling	Medium	51	51	0.4	Very Low
R2/00344	Dwelling	Medium	61	61	0.3	Very Low
R2/00345	Dwelling	Medium	51	51	0.3	Very Low
R2/00346	Dwelling	Medium	61	61	0.3	Very Low
R2/00348	Dwelling	Medium	51	52	0.3	Very Low
R2/00349	Dwelling	Medium	60	60	0.3	Very Low
R2/00350	Dwelling	Medium	51	51	0.3	Very Low
R2/00351	Dwelling	Medium	61	62	0.3	Very Low
R2/00354	Dwelling	Medium	62	62	0.3	Very Low
R2/00355	Detached	Medium	52	52	0.3	Very Low
R2/00356	Dwelling	Medium	55	55	0.3	Very Low
R2/00357	Self Contained Flat (Includes Maisonette / Apartment)	Medium	61	61	0.3	Very Low
R2/00358	Self Contained Flat (Includes Maisonette / Apartment)	Medium	61	61	0.3	Very Low
R2/00359	Dwelling	Medium	60	61	0.3	Very Low
R2/00360	Dwelling	Medium	47	47	0.3	Very Low
R2/00361	Dwelling	Medium	61	61	0.3	Very Low
R2/00362	Dwelling	Medium	62	62	0.4	Very Low
R2/00363	Dwelling	Medium	55	55	0.3	Very Low
R2/00365	Dwelling	Medium	62	62	0.3	Very Low
R2/00366	Dwelling	Medium	49	49	0.3	Very Low
R2/00367	Dwelling	Medium	49	49	0.3	Very Low
R2/00368	Dwelling	Medium	62	62	0.3	Very Low
R2/00370	Dwelling	Medium	48	48	0.4	Very Low
R2/00372	Dwelling	Medium	62	62	0.3	Very Low
R2/00373	Dwelling	Medium	48	48	0.3	Very Low
R2/00374	Dwelling	Medium	51	52	0.3	Very Low
R2/00376	Dwelling	Medium	47	48	0.3	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction Year 2023 Cumulative with Development D&B Method (Scenario 3) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R2/00377	Dwelling	Medium	61	62	0.3	Very Low
R2/00378	Dwelling	Medium	51	51	0.3	Very Low
R2/00379	Dwelling	Medium	62	62	0.3	Very Low
R2/00380	Dwelling	Medium	50	50	0.3	Very Low
R2/00381	Dwelling	Medium	49	50	0.3	Very Low
R2/00382	Dwelling	Medium	61	62	0.3	Very Low
R2/00383	Dwelling	Medium	47	48	0.3	Very Low
R2/00384	Residential	Medium	62	62	0.3	Very Low
R2/00385	Detached	Medium	57	57	0.4	Very Low
R2/00387	Dwelling	Medium	61	62	0.3	Very Low
R2/00388	Dwelling	Medium	47	47	0.3	Very Low
R2/00389	Dwelling	Medium	62	62	0.3	Very Low
R2/00392	Dwelling	Medium	61	61	0.3	Very Low
R2/00393	Dwelling	Medium	62	62	0.3	Very Low
R2/00395	Dwelling	Medium	48	48	0.3	Very Low
R2/00398	Dwelling	Medium	62	63	0.3	Very Low
R2/00399	Dwelling	Medium	47	47	0.3	Very Low
R2/00400	Dwelling	Medium	62	62	0.3	Very Low
R2/00402	Terraced	Medium	62	62	0.3	Very Low
R2/00404	Dwelling	Medium	61	61	0.3	Very Low
R2/00408	Dwelling	Medium	48	48	0.3	Very Low
R2/00412	Dwelling	Medium	47	47	0.3	Very Low
R2/00414	Residential	Medium	44	45	0.3	Very Low
R2/00416	Dwelling	Medium	62	62	0.3	Very Low
R2/00418	Residential	Medium	52	53	0.3	Very Low
R2/00420	Dwelling	Medium	62	62	0.3	Very Low
R2/00421	Dwelling	Medium	48	48	0.3	Very Low
R2/00424	Dwelling	Medium	46	47	0.3	Very Low
R2/00425	Dwelling	Medium	47	47	0.3	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction Year 2023 Cumulative with Development D&B Method (Scenario 3) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R2/00426	Dwelling	Medium	46	47	0.3	Very Low
R2/00428	Dwelling	Medium	46	46	0.3	Very Low
R2/00435	Dwelling	Medium	55	55	0.3	Very Low
R2/00436	Dwelling	Medium	47	48	0.3	Very Low
R2/00439	Dwelling	Medium	46	46	0.3	Very Low
R2/00445	Dwelling	Medium	46	46	0.3	Very Low
R2/00466	Dwelling	Medium	56	56	0.4	Very Low
R2/00502	Dwelling	Medium	54	54	0.3	Very Low
R2/00519	Dwelling	Medium	55	55	0.4	Very Low
R2/00559	Dwelling	Medium	49	49	0.4	Very Low
R2/00604	Dwelling	Medium	48	49	0.4	Very Low
R2/00705	Dwelling	Medium	54	54	0.3	Very Low
R2/13561	Detached	Medium	57	57	0.4	Very Low
R2/13574	Self Contained Flat (Includes Maisonette / Apartment)	Medium	59	59	0.3	Very Low
R2/13575	Self Contained Flat (Includes Maisonette / Apartment)	Medium	59	59	0.3	Very Low
R2/13576	Self Contained Flat (Includes Maisonette / Apartment)	Medium	59	59	0.3	Very Low
R2/13578	Detached	Medium	56	57	0.4	Very Low
R2/13588	Detached	Medium	49	49	0.3	Very Low
R2/13633	Detached	Medium	56	57	0.4	Very Low
R2/13698	Terraced	Medium	64	65	0.3	Very Low
R2T/13746	Detached	Medium	41	41	0.3	Very Low
R3/00372	Detached	Medium	46	46	0.3	Very Low
R3/00373	Dwelling	Medium	48	48	0.3	Very Low
R3/00374	Dwelling	Medium	54	55	0.2	Very Low
R3/00375	Dwelling	Medium	53	54	0.3	Very Low
R3/00380	Dwelling	Medium	53	54	0.2	Very Low
R4/00234	Semi-Detached	Medium	60	60	0.3	Very Low
R4/00239	Terraced	Medium	62	62	0.2	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction Year 2023 Cumulative with Development D&B Method (Scenario 3) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R4/00241	Terraced	Medium	65	66	0.3	Very Low
R4/00243	Terraced	Medium	64	64	0.3	Very Low
R4/00244	Terraced	Medium	63	64	0.3	Very Low
R4/00247	Terraced	Medium	63	64	0.3	Very Low
R4/00248	Terraced	Medium	64	64	0.2	Very Low
R4/00251	Terraced	Medium	63	64	0.3	Very Low
R4/00252	Terraced	Medium	64	64	0.3	Very Low
R4/00253	Terraced	Medium	64	64	0.2	Very Low
R4/00255	Terraced	Medium	64	64	0.3	Very Low
R4/00256	Dwelling	Medium	64	64	0.2	Very Low
R4/00257	Terraced	Medium	64	64	0.3	Very Low
R4/00258	Terraced	Medium	63	64	0.3	Very Low
R4/00259	Terraced	Medium	66	66	0.2	Very Low
R4/00264	Terraced	Medium	63	64	0.3	Very Low
R4/00265	Terraced	Medium	66	66	0.2	Very Low
R4/00266	Semi-Detached	Medium	63	63	0.2	Very Low
R4/00273	Dwelling	Medium	63	64	0.3	Very Low
R4/00274	Semi-Detached	Medium	59	59	0.3	Very Low
R4/00275	Detached	Medium	62	62	0.3	Very Low
R4/00276	Semi-Detached	Medium	59	60	0.3	Very Low
R4/00286	Semi-Detached	Medium	60	60	0.3	Very Low
R4/00287	Semi-Detached	Medium	60	60	0.3	Very Low
R4/00289	Detached	Medium	61	61	0.3	Very Low
R4/00291	Dwelling	Medium	60	61	0.3	Very Low
R4/00292	Dwelling	Medium	60	60	0.2	Very Low
R4/00293	Dwelling	Medium	60	61	0.3	Very Low
R4/00294	Dwelling	Medium	61	61	0.2	Very Low
R4/00296	Detached	Medium	61	61	0.3	Very Low
R4/00297	Dwelling	Medium	61	61	0.3	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction Year 2023 Cumulative with Development D&B Method (Scenario 3) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R4/00298	Dwelling	Medium	58	59	0.3	Very Low
R4/00299	Dwelling	Medium	58	59	0.3	Very Low
R4/00300	Dwelling	Medium	62	62	0.3	Very Low
R4/00301	Dwelling	Medium	61	61	0.3	Very Low
R4/00303	Dwelling	Medium	62	63	0.3	Very Low
R4/00305	Dwelling	Medium	61	61	0.3	Very Low
R4/00311	Dwelling	Medium	53	53	0.3	Very Low
R4/00312	Dwelling	Medium	58	59	0.3	Very Low
R4/00314	Dwelling	Medium	53	54	0.3	Very Low
R4/00315	Dwelling	Medium	53	53	0.3	Very Low
R4/00318	Dwelling	Medium	57	57	0.3	Very Low
R4/00319	Dwelling	Medium	53	54	0.3	Very Low
R4/00323	Dwelling	Medium	53	54	0.3	Very Low
R4/00324	Dwelling	Medium	52	52	0.3	Very Low
R4/00326	Dwelling	Medium	53	54	0.3	Very Low
R4/00328	Dwelling	Medium	52	52	0.3	Very Low
R4/00330	Semi-Detached	Medium	61	62	0.3	Very Low
R4/00331	Dwelling	Medium	53	54	0.2	Very Low
R4/00336	Dwelling	Medium	53	54	0.2	Very Low
R4/00338	Semi-Detached	Medium	61	62	0.3	Very Low
R4/00340	Dwelling	Medium	52	52	0.3	Very Low
R4/00341	Dwelling	Medium	53	54	0.3	Very Low
R4/00343	Dwelling	Medium	52	52	0.3	Very Low
R4/00344	Dwelling	Medium	54	54	0.3	Very Low
R4/00345	Semi-Detached	Medium	54	55	0.3	Very Low
R4/00346	Dwelling	Medium	52	52	0.2	Very Low
R4/00371	Dwelling	Medium	52	52	0.3	Very Low
R4/00375	Semi-Detached	Medium	54	54	0.3	Very Low
R4/00378	Dwelling	Medium	53	53	0.3	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction Year 2023 Cumulative with Development D&B Method (Scenario 3) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R4/00381	Dwelling	Medium	51	51	0.3	Very Low
R4/00383	Dwelling	Medium	52	52	0.3	Very Low
R4/00384	Dwelling	Medium	51	51	0.3	Very Low
R4/00385	Dwelling	Medium	52	53	0.3	Very Low
R4/00386	Dwelling	Medium	51	51	0.3	Very Low
R4/00387	Dwelling	Medium	51	51	0.3	Very Low
R4/00389	Dwelling	Medium	53	54	0.3	Very Low
R4/00390	Dwelling	Medium	51	52	0.2	Very Low
R4/00391	Dwelling	Medium	53	54	0.3	Very Low
R4/00392	Dwelling	Medium	52	52	0.3	Very Low
R4/00396	Dwelling	Medium	52	52	0.3	Very Low
R4/00400	Dwelling	Medium	53	54	0.3	Very Low
R4/00403	Dwelling	Medium	50	50	0.3	Very Low
R4/00404	Dwelling	Medium	53	53	0.2	Very Low
R4/00406	Dwelling	Medium	51	52	0.3	Very Low
R4/00409	Dwelling	Medium	50	50	0.3	Very Low
R4/00411	Dwelling	Medium	51	51	0.3	Very Low
R4/00413	Dwelling	Medium	50	51	0.3	Very Low
R4/00414	Dwelling	Medium	51	51	0.3	Very Low
R4/00415	Dwelling	Medium	50	51	0.3	Very Low
R4/00416	Dwelling	Medium	50	50	0.3	Very Low
R4/00420	Dwelling	Medium	51	51	0.3	Very Low
R4/00422	Dwelling	Medium	53	53	0.2	Very Low
R4/00425	Dwelling	Medium	51	51	0.2	Very Low
R4/00430	Dwelling	Medium	52	53	0.3	Very Low
R4/00434	Dwelling	Medium	49	49	0.3	Very Low
R4/00436	Dwelling	Medium	51	52	0.2	Very Low
R4/00437	Dwelling	Medium	51	52	0.3	Very Low
R4/00439	Dwelling	Medium	51	51	0.3	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction Year 2023 Cumulative with Development D&B Method (Scenario 3) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R4/00440	Dwelling	Medium	49	49	0.3	Very Low
R4/00443	Dwelling	Medium	51	51	0.3	Very Low
R4/00444	Dwelling	Medium	49	49	0.3	Very Low
R4/00446	Dwelling	Medium	49	50	0.3	Very Low
R4/00449	Semi-Detached	Medium	56	56	0.3	Very Low
R4/00450	Dwelling	Medium	50	50	0.3	Very Low
R4/00451	Dwelling	Medium	49	50	0.3	Very Low
R4/00452	Dwelling	Medium	50	50	0.3	Very Low
R4/00453	Semi-Detached	Medium	55	55	0.3	Very Low
R4/00454	Dwelling	Medium	49	50	0.3	Very Low
R4/00456	Dwelling	Medium	54	54	0.3	Very Low
R4/00457	Dwelling	Medium	50	50	0.3	Very Low
R4/00458	Dwelling	Medium	50	50	0.3	Very Low
R4/00459	Dwelling	Medium	49	50	0.3	Very Low
R4/00461	Dwelling	Medium	53	54	0.3	Very Low
R4/00467	Dwelling	Medium	52	53	0.2	Very Low
R4/00469	Dwelling	Medium	52	52	0.3	Very Low
R4/00470	Dwelling	Medium	48	49	0.3	Very Low
R4/00471	Dwelling	Medium	51	52	0.3	Very Low
R4/00475	Dwelling	Medium	51	52	0.3	Very Low
R4/00477	Dwelling	Medium	51	51	0.3	Very Low
R4/00478	Dwelling	Medium	51	51	0.3	Very Low
R4/00480	Dwelling	Medium	49	49	0.3	Very Low
R4/00481	Dwelling	Medium	48	49	0.3	Very Low
R4/00483	Dwelling	Medium	49	49	0.2	Very Low
R4/00485	Dwelling	Medium	60	61	0.3	Very Low
R4/00486	Dwelling	Medium	50	51	0.3	Very Low
R4/00487	Dwelling	Medium	50	51	0.3	Very Low
R4/00488	Dwelling	Medium	49	49	0.2	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction Year 2023 Cumulative with Development D&B Method (Scenario 3) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R4/00489	Dwelling	Medium	49	49	0.2	Very Low
R4/00492	Dwelling	Medium	50	50	0.3	Very Low
R4/00493	Dwelling	Medium	49	49	0.3	Very Low
R4/00494	Dwelling	Medium	50	50	0.2	Very Low
R4/00495	Dwelling	Medium	49	49	0.2	Very Low
R4/00496	Dwelling	Medium	49	49	0.2	Very Low
R4/00499	Dwelling	Medium	54	54	0.3	Very Low
R4/00500	Dwelling	Medium	53	53	0.3	Very Low
R4/00501	Dwelling	Medium	49	49	0.3	Very Low
R4/00504	Dwelling	Medium	50	50	0.2	Very Low
R4/00507	Dwelling	Medium	49	50	0.3	Very Low
R4/00508	Dwelling	Medium	49	50	0.3	Very Low
R4/00509	Dwelling	Medium	49	49	0.3	Very Low
R4/00512	Dwelling	Medium	55	55	0.2	Very Low
R4/00513	Dwelling	Medium	53	53	0.2	Very Low
R4/00514	Dwelling	Medium	49	49	0.3	Very Low
R4/00517	Dwelling	Medium	49	49	0.3	Very Low
R4/00518	Dwelling	Medium	49	49	0.3	Very Low
R4/00519	Dwelling	Medium	49	49	0.3	Very Low
R4/00522	Dwelling	Medium	49	49	0.2	Very Low
R4/00524	Dwelling	Medium	51	52	0.3	Very Low
R4/00525	Dwelling	Medium	48	49	0.3	Very Low
R4/00530	Detached	Medium	51	51	0.3	Very Low
R4/00533	Dwelling	Medium	51	51	0.3	Very Low
R4/00546	Dwelling	Medium	49	49	0.3	Very Low
R4/00547	Dwelling	Medium	50	50	0.3	Very Low
R4/00549	Dwelling	Medium	49	49	0.3	Very Low
R4/00552	Dwelling	Medium	49	50	0.3	Very Low
R4/00553	Dwelling	Medium	48	49	0.3	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction Year 2023 Cumulative with Development D&B Method (Scenario 3) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R4/00555	Dwelling	Medium	49	49	0.3	Very Low
R4/00559	Dwelling	Medium	49	50	0.3	Very Low
R4/00560	Dwelling	Medium	48	49	0.3	Very Low
R4/00562	Dwelling	Medium	54	54	0.2	Very Low
R4/00563	Dwelling	Medium	49	50	0.3	Very Low
R4/00566	Semi-Detached	Medium	52	53	0.2	Very Low
R4/00576	Dwelling	Medium	48	49	0.3	Very Low
R4/00577	Dwelling	Medium	49	49	0.3	Very Low
R4/00580	Dwelling	Medium	50	50	0.3	Very Low
R4/00581	Dwelling	Medium	48	49	0.3	Very Low
R4/00584	Dwelling	Medium	49	49	0.3	Very Low
R4/00585	Dwelling	Medium	51	52	0.3	Very Low
R4/00586	Dwelling	Medium	49	49	0.2	Very Low
R4/00590	Dwelling	Medium	50	50	0.2	Very Low
R4/00593	Dwelling	Medium	48	48	0.2	Very Low
R4/00594	Dwelling	Medium	54	54	0.3	Very Low
R4/00595	Dwelling	Medium	49	49	0.3	Very Low
R4/00600	Dwelling	Medium	48	49	0.3	Very Low
R4/00603	Dwelling	Medium	50	50	0.3	Very Low
R4/00604	Dwelling	Medium	48	49	0.3	Very Low
R4/00609	Dwelling	Medium	49	50	0.3	Very Low
R4/00611	Dwelling	Medium	51	51	0.3	Very Low
R4/00612	Dwelling	Medium	49	49	0.3	Very Low
R4/00615	Dwelling	Medium	49	49	0.3	Very Low
R4/00617	Dwelling	Medium	48	49	0.3	Very Low
R4/00620	Dwelling	Medium	54	54	0.3	Very Low
R4/00623	Dwelling	Medium	49	49	0.3	Very Low
R4/00624	Detached	Medium	58	58	0.2	Very Low
R4/00625	Dwelling	Medium	48	49	0.3	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction Year 2023 Cumulative with Development D&B Method (Scenario 3) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R4/00626	Dwelling	Medium	49	49	0.3	Very Low
R4/00627	Dwelling	Medium	51	52	0.3	Very Low
R4/00630	Dwelling	Medium	50	50	0.2	Very Low
R4/00632	Dwelling	Medium	52	52	0.3	Very Low
R4/00633	Dwelling	Medium	49	49	0.3	Very Low
R4/00634	Dwelling	Medium	48	49	0.3	Very Low
R4/00636	Dwelling	Medium	58	59	0.3	Very Low
R4/00638	Dwelling	Medium	50	50	0.2	Very Low
R4/00639	Dwelling	Medium	48	49	0.3	Very Low
R4/00643	Dwelling	Medium	52	53	0.3	Very Low
R4/00645	Dwelling	Medium	49	50	0.3	Very Low
R4/00646	Dwelling	Medium	49	49	0.3	Very Low
R4/00649	Dwelling	Medium	49	49	0.3	Very Low
R4/00650	Dwelling	Medium	47	48	0.3	Very Low
R4/00651	Dwelling	Medium	52	53	0.2	Very Low
R4/00655	Dwelling	Medium	53	53	0.2	Very Low
R4/00656	Dwelling	Medium	49	49	0.3	Very Low
R4/00657	Dwelling	Medium	57	58	0.2	Very Low
R4/00658	Dwelling	Medium	49	49	0.3	Very Low
R4/00659	Dwelling	Medium	48	49	0.3	Very Low
R4/00660	Dwelling	Medium	51	51	0.2	Very Low
R4/00665	Dwelling	Medium	48	49	0.3	Very Low
R4/00667	Dwelling	Medium	50	51	0.3	Very Low
R4/00669	Dwelling	Medium	51	51	0.3	Very Low
R4/00670	Dwelling	Medium	49	50	0.3	Very Low
R4/00672	Dwelling	Medium	50	50	0.3	Very Low
R4/00673	Dwelling	Medium	48	48	0.3	Very Low
R4/00674	Dwelling	Medium	54	54	0.3	Very Low
R4/00675	Dwelling	Medium	50	50	0.2	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction Year 2023 Cumulative with Development D&B Method (Scenario 3) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R4/00676	Dwelling	Medium	48	48	0.3	Very Low
R4/00680	Dwelling	Medium	51	51	0.3	Very Low
R4/00683	Dwelling	Medium	51	51	0.3	Very Low
R4/00684	Dwelling	Medium	49	49	0.3	Very Low
R4/00685	Dwelling	Medium	48	48	0.3	Very Low
R4/00687	Dwelling	Medium	48	48	0.3	Very Low
R4/00690	Dwelling	Medium	52	52	0.2	Very Low
R4/00691	Dwelling	Medium	48	49	0.3	Very Low
R4/00693	Dwelling	Medium	48	48	0.3	Very Low
R4/00694	Dwelling	Medium	48	48	0.3	Very Low
R4/00696	Dwelling	Medium	48	48	0.3	Very Low
R4/00697	Dwelling	Medium	48	48	0.3	Very Low
R4/00705	Dwelling	Medium	48	48	0.3	Very Low
R4/00716	Holiday Homes (Self Catering)	Medium	53	53	0.3	Very Low
R4/00741	Dwelling	Medium	51	52	0.3	Very Low
R4/00813	Dwelling	Medium	58	58	0.3	Very Low
R4/00833	Dwelling	Medium	59	59	0.3	Very Low
R4/00842	Dwelling	Medium	44	45	0.3	Very Low
R4/00952	Dwelling	Medium	58	58	0.2	Very Low
R4/00990	Residential	Medium	47	48	0.3	Very Low
R4/01032	Self Contained Flat (Includes Maisonette / Apartment)	Medium	56	56	0.3	Very Low
R4/01040	Self Contained Flat (Includes Maisonette / Apartment)	Medium	55	55	0.3	Very Low
R4/01057	Dwelling	Medium	52	52	0.3	Very Low
R4/01103	Dwelling	Medium	43	44	0.3	Very Low
R4/01129	Detached	Medium	60	61	0.2	Very Low
R4/01136	Self Contained Flat (Includes Maisonette / Apartment)	Medium	61	61	0.3	Very Low
R4/01140	Dwelling	Medium	58	59	0.3	Very Low
R4/01152	Detached	Medium	51	51	0.3	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction Year 2023 Cumulative with Development D&B Method (Scenario 3) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R4/01166	Dwelling	Medium	59	59	0.2	Very Low
R4/01170	Dwelling	Medium	57	57	0.3	Very Low
R4/01226	Dwelling	Medium	59	59	0.3	Very Low
R4/01228	Dwelling	Medium	47	47	0.2	Very Low
R4/01239	Dwelling	Medium	61	61	0.3	Very Low
R4/01245	Dwelling	Medium	57	57	0.3	Very Low
R4/01256	Detached	Medium	56	56	0.2	Very Low
R4/01284	Dwelling	Medium	54	55	0.3	Very Low
R4/01329	Semi-Detached	Medium	51	52	0.2	Very Low
R4/01338	Dwelling	Medium	52	52	0.2	Very Low
R4/01355	Detached	Medium	48	48	0.2	Very Low
R4/01420	Dwelling	Medium	56	56	0.3	Very Low
R4/01421	Dwelling	Medium	58	58	0.3	Very Low
R4/01422	Dwelling	Medium	60	60	0.2	Very Low
R4/01423	Dwelling	Medium	57	57	0.3	Very Low
R4/01424	Dwelling	Medium	60	60	0.3	Very Low
R4/01425	Dwelling	Medium	59	59	0.3	Very Low
R4/01428	Dwelling	Medium	59	59	0.3	Very Low
R4/01431	Dwelling	Medium	60	60	0.3	Very Low
R4/01432	Dwelling	Medium	60	60	0.3	Very Low
R4/01472	Detached	Medium	54	55	0.3	Very Low
R4/01473	Semi-Detached	Medium	52	53	0.3	Very Low
R4/01474	Detached	Medium	51	51	0.3	Very Low
R4/01480	Dwelling	Medium	56	56	0.3	Very Low
R4/13333	Privately Owned Holiday Caravan / Chalet	Medium	48	48	0.3	Very Low
R4/13342	Privately Owned Holiday Caravan / Chalet	Medium	52	53	0.3	Very Low
R5/06661	Detached	Medium	61	61	0.3	Very Low
R5/06696	Self Contained Flat (Includes Maisonette / Apartment)	Medium	57	57	0.3	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction Year 2023 Cumulative with Development D&B Method (Scenario 3) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R5/06702	Dwelling	Medium	57	58	0.3	Very Low
R5/06703	Self Contained Flat (Includes Maisonette / Apartment)	Medium	57	58	0.3	Very Low
R5/06713	Self Contained Flat (Includes Maisonette / Apartment)	Medium	58	58	0.3	Very Low
R5/06724	Self Contained Flat (Includes Maisonette / Apartment)	Medium	58	58	0.3	Very Low
R5/06726	Self Contained Flat (Includes Maisonette / Apartment)	Medium	58	58	0.3	Very Low
R5/06728	Self Contained Flat (Includes Maisonette / Apartment)	Medium	58	58	0.3	Very Low
R5/06732	Dwelling	Medium	59	59	0.2	Very Low
R5/06740	Dwelling	Medium	59	59	0.3	Very Low
R5/06742	Dwelling	Medium	62	62	0.2	Very Low
R5/06760	Detached	Medium	59	60	0.2	Very Low
R5/06761	Dwelling	Medium	62	62	0.2	Very Low
R5/06767	Dwelling	Medium	59	59	0.2	Very Low
R5/06777	Dwelling	Medium	63	63	0.3	Very Low
R5/06778	Dwelling	Medium	60	60	0.3	Very Low
R5/06789	Dwelling	Medium	59	60	0.2	Very Low
R5/06793	Dwelling	Medium	63	64	0.3	Very Low
R5/06798	Dwelling	Medium	60	60	0.3	Very Low
R5/06806	Dwelling	Medium	64	64	0.2	Very Low
R5/06807	Dwelling	Medium	60	61	0.2	Very Low
R5/06812	Dwelling	Medium	64	65	0.3	Very Low
R5/06822	Dwelling	Medium	62	62	0.3	Very Low
R5/06826	Dwelling	Medium	62	62	0.2	Very Low
R5/06829	Dwelling	Medium	62	62	0.2	Very Low
R5/06830	Dwelling	Medium	65	66	0.2	Very Low
R5/06836	Dwelling	Medium	62	62	0.3	Very Low
R5/06838	Dwelling	Medium	62	63	0.3	Very Low
R5/06860	Dwelling	Medium	66	66	0.3	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction Year 2023 Cumulative with Development D&B Method (Scenario 3) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R5/06863	Dwelling	Medium	64	65	0.2	Very Low
R5/06873	Dwelling	Medium	67	68	0.2	Very Low
R5/06907	Dwelling	Medium	64	65	0.3	Very Low
R5/06914	Dwelling	Medium	63	63	0.2	Very Low
R5/06924	Dwelling	Medium	64	64	0.3	Very Low
R5/06926	Dwelling	Medium	62	62	0.2	Very Low
R5/07468	Detached	Medium	60	61	0.3	Very Low
R5/07470	Semi-Detached	Medium	62	63	0.3	Very Low
R5/07475	Detached	Medium	60	60	0.3	Very Low
R5/07479	Semi-Detached	Medium	62	62	0.3	Very Low
R5/07486	Semi-Detached	Medium	60	60	0.3	Very Low
R5/07492	Semi-Detached	Medium	59	60	0.3	Very Low
R5/07506	Detached	Medium	59	59	0.3	Very Low
R5/07553	Detached	Medium	57	57	0.3	Very Low
R5/07566	Detached	Medium	57	58	0.3	Very Low
R5/07576	Detached	Medium	58	58	0.3	Very Low
R5/07581	Detached	Medium	58	58	0.3	Very Low
R5/07589	Terraced	Medium	58	58	0.3	Very Low
R5/07597	Terraced	Medium	58	58	0.3	Very Low
R5/07604	Terraced	Medium	58	58	0.3	Very Low
R5/07608	Terraced	Medium	58	58	0.3	Very Low
R5/07618	Detached	Medium	58	58	0.3	Very Low
R5/07675	Detached	Medium	58	59	0.3	Very Low
R5/07680	Semi-Detached	Medium	62	62	0.3	Very Low
R5/07685	Semi-Detached	Medium	62	62	0.3	Very Low
R5/07706	Semi-Detached	Medium	61	62	0.2	Very Low
R5/07711	Semi-Detached	Medium	61	61	0.3	Very Low
R5/07712	Semi-Detached	Medium	62	62	0.3	Very Low
R5/07720	Semi-Detached	Medium	62	62	0.2	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction Year 2023 Cumulative with Development D&B Method (Scenario 3) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R5/07723	Semi-Detached	Medium	61	62	0.3	Very Low
R5/07727	Semi-Detached	Medium	60	60	0.3	Very Low
R5/07729	Detached	Medium	61	61	0.2	Very Low
R5/07733	Semi-Detached	Medium	60	60	0.3	Very Low
R5/07735	Semi-Detached	Medium	61	61	0.2	Very Low
R5/07737	Semi-Detached	Medium	61	61	0.3	Very Low
R5/07740	Detached	Medium	61	61	0.3	Very Low
R5/07742	Detached	Medium	60	61	0.2	Very Low
R5/07748	Semi-Detached	Medium	59	59	0.3	Very Low
R5/07750	Semi-Detached	Medium	60	60	0.2	Very Low
R5/07756	Detached	Medium	60	60	0.3	Very Low
R5/07762	Semi-Detached	Medium	59	59	0.3	Very Low
R5/07763	Semi-Detached	Medium	60	60	0.3	Very Low
R5/07768	Semi-Detached	Medium	59	59	0.3	Very Low
R5/07770	Semi-Detached	Medium	59	60	0.3	Very Low
R5/07782	Semi-Detached	Medium	59	59	0.3	Very Low
R5/07789	Semi-Detached	Medium	59	59	0.2	Very Low
R5/07792	Semi-Detached	Medium	58	59	0.3	Very Low
R5/07794	Detached	Medium	61	61	0.2	Very Low
R5/07798	Semi-Detached	Medium	59	59	0.2	Very Low
R5/07801	Semi-Detached	Medium	59	59	0.3	Very Low
R5/07802	Semi-Detached	Medium	58	58	0.2	Very Low
R5/07817	Detached	Medium	58	58	0.3	Very Low
R5/07826	Semi-Detached	Medium	58	58	0.3	Very Low
R5/13479	Detached	Medium	58	59	0.3	Very Low
RT1/12537	Dwelling	Medium	45	48	2.6	Very Low
RT1/12538	Dwelling	Medium	45	47	2.6	Very Low
RT1/12542	Detached	Medium	46	48	2.6	Very Low
RT1/12546	Dwelling	Medium	46	48	2.6	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction Year 2023 Cumulative with Development D&B Method (Scenario 3) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
RT1/12549	Dwelling	Medium	46	48	2.6	Very Low
RT1/12550	Dwelling	Medium	44	47	2.6	Very Low
RT1/12551	Detached	Medium	46	49	2.6	Very Low
RT1/12552	Dwelling	Medium	46	49	2.6	Very Low
RT1/12560	Dwelling	Medium	46	49	2.6	Very Low
RT1/12561	Dwelling	Medium	44	47	2.6	Very Low
RT1/12562	Detached	Medium	46	49	2.6	Very Low
RT1/12565	Semi-Detached	Medium	46	49	2.6	Very Low
RT1/12569	Dwelling	Medium	46	49	2.6	Very Low
RT1/12570	Dwelling	Medium	45	47	2.6	Very Low
RT1/12572	Detached	Medium	46	49	2.6	Very Low
RT1/12574	Dwelling	Medium	45	47	2.6	Very Low
RT1/12575	Dwelling	Medium	44	46	2.6	Very Low
RT1/12576	Dwelling	Medium	44	47	2.7	Very Low
RT1/12578	Dwelling	Medium	45	47	2.6	Very Low
RT1/12582	Detached	Medium	47	49	2.6	Very Low
RT1/12583	Dwelling	Medium	47	49	2.6	Very Low
RT1/12584	Dwelling	Medium	46	48	2.6	Very Low
RT1/12585	Dwelling	Medium	44	47	2.6	Very Low
RT1/12586	Dwelling	Medium	44	47	2.6	Very Low
RT1/12587	Dwelling	Medium	47	49	2.6	Very Low
RT1/12588	Dwelling	Medium	46	49	2.6	Very Low
RT1/12589	Dwelling	Medium	45	47	2.6	Very Low
RT1/12591	Dwelling	Medium	47	49	2.6	Very Low
RT1/12592	Dwelling	Medium	44	47	2.6	Very Low
RT1/12594	Dwelling	Medium	45	48	2.7	Very Low
RT1/12597	Dwelling	Medium	47	50	2.6	Very Low
RT1/12603	Dwelling	Medium	47	50	2.6	Very Low
RT1/12608	Dwelling	Medium	45	48	2.6	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction Year 2023 Cumulative with Development D&B Method (Scenario 3) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
RT1/12609	Dwelling	Medium	46	49	2.6	Very Low
RT1/12623	Dwelling	Medium	45	48	2.6	Very Low
RT1/12626	Dwelling	Medium	46	49	2.6	Very Low
RT1/12631	Dwelling	Medium	46	49	2.6	Very Low
RT1/12635	Dwelling	Medium	46	49	2.6	Very Low
RT1/12690	Detached	Medium	51	53	2.6	Low
RT1/12723	Detached	Medium	44	47	2.6	Very Low
RT1/12738	Detached	Medium	47	49	2.6	Very Low
RT1/12758	Detached	Medium	46	49	2.6	Very Low
RT1/12779	Detached	Medium	49	51	2.6	Low
RT1/12783	Dwelling	Medium	44	47	2.6	Very Low
RT1/12791	Dwelling	Medium	48	51	2.6	Low
RT1/12798	Detached	Medium	59	62	2.7	Low
RT1/12813	Dwelling	Medium	55	57	2.6	Low
RT1/12814	Residential	Medium	55	57	2.6	Low
RT1/12816	Detached	Medium	61	63	2.6	Medium
RT1/12822	Dwelling	Medium	55	58	2.6	Low
RT1/12830	Residential	Medium	58	61	2.7	Low
RT1/12833	Dwelling	Medium	64	67	2.7	Medium
RT1/12838	Semi-Detached	Medium	59	62	2.7	Low
RT1/12839	Semi-Detached	Medium	61	64	2.6	Medium
RT1/12844	Dwelling	Medium	47	49	2.6	Very Low
RT1/12851	Dwelling	Medium	58	60	2.7	Low
RT1/12852	Dwelling	Medium	61	64	2.7	Medium
RT1/12853	Residential	Medium	61	64	2.7	Medium
RT1/12854	Dwelling	Medium	59	62	2.6	Low
RT1/12855	Residential	Medium	59	62	2.6	Low
RT1/12857	Dwelling	Medium	59	61	2.6	Low
RT1/12867	Detached	Medium	48	51	2.6	Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction Year 2023 Cumulative with Development D&B Method (Scenario 3) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
RT1/12872	Detached	Medium	46	48	2.6	Very Low
RT1/12875	Dwelling	Medium	55	58	2.6	Low
RT1/12880	Dwelling	Medium	47	50	2.6	Very Low
RT1/12881	Detached	Medium	61	63	2.6	Medium
RT1/12882	Detached	Medium	58	61	2.6	Low
RT1/12888	Dwelling	Medium	51	53	2.6	Low
RT1/12891	Dwelling	Medium	49	52	2.6	Low
RT1/12892	Residential	Medium	49	52	2.6	Low
RT1/12893	Dwelling	Medium	63	65	2.6	Medium
RT1/12896	Dwelling	Medium	45	48	2.6	Very Low
RT1/12897	Dwelling	Medium	49	52	2.6	Low
RT1/12900	Terraced	Medium	59	62	2.6	Low
RT1/12901	Terraced	Medium	59	62	2.7	Low
RT1/12902	Terraced	Medium	60	62	2.6	Low
RT1/12903	Terraced	Medium	60	62	2.7	Low
RT1/12907	Dwelling	Medium	62	65	2.7	Medium
RT1/12908	Dwelling	Medium	63	65	2.6	Medium
RT1/12910	Dwelling	Medium	62	65	2.7	Medium
RT1/12913	Dwelling	Medium	58	60	2.6	Low
RT1/12914	Dwelling	Medium	59	61	2.6	Low
RT1/12922	Detached	Medium	42	45	2.6	Very Low
RT1/12924	Dwelling	Medium	43	46	2.6	Very Low
RT1/12926	Dwelling	Medium	44	47	2.6	Very Low
RT1/12927	Dwelling	Medium	62	64	2.7	Medium
RT1/12928	Dwelling	Medium	58	61	2.6	Low
RT1/12931	Dwelling	Medium	57	59	2.6	Low
RT1/12932	Caravan	Medium	51	54	2.6	Low
RT1/12933	Dwelling	Medium	60	62	2.6	Low
RT1/12934	Dwelling	Medium	46	49	2.6	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction Year 2023 Cumulative with Development D&B Method (Scenario 3) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
RT1/12935	Dwelling	Medium	47	49	2.6	Very Low
RT1/12936	Dwelling	Medium	46	49	2.6	Very Low
RT1/12938	Dwelling	Medium	46	49	2.6	Very Low
RT1/12939	Dwelling	Medium	43	46	2.6	Very Low
RT1/12940	Dwelling	Medium	47	50	2.6	Very Low
RT1/12941	Dwelling	Medium	47	50	2.6	Very Low
RT1/12942	Dwelling	Medium	44	47	2.6	Very Low
RT1/12943	Detached	Medium	45	48	2.6	Very Low
RT1/12944	Dwelling	Medium	47	50	2.6	Low
RT1/12945	Residential	Medium	42	45	2.6	Very Low
RT1/12946	Dwelling	Medium	42	45	2.6	Very Low
RT1/12947	Dwelling	Medium	52	54	2.6	Low
RT1/12948	Detached	Medium	44	47	2.6	Very Low
RT1/12949	Dwelling	Medium	48	50	2.6	Low
RT1/12950	Dwelling	Medium	45	48	2.6	Very Low
RT1/12951	Dwelling	Medium	43	45	2.6	Very Low
RT1/12953	Dwelling	Medium	43	46	2.6	Very Low
RT1/12955	Semi-Detached	Medium	51	53	2.6	Low
RT1/12956	Detached	Medium	47	49	2.6	Very Low
RT1/12957	Dwelling	Medium	45	47	2.6	Very Low
RT1/12958	Detached	Medium	57	59	2.6	Low
RT1/12959	Dwelling	Medium	52	55	2.6	Low
RT1/12961	Detached	Medium	57	60	2.6	Low
RT1/12962	Detached	Medium	51	54	2.6	Low
RT1/12963	Detached	Medium	52	55	2.6	Low
RT1/12964	Dwelling	Medium	61	63	2.6	Medium
RT1/12965	Dwelling	Medium	55	57	2.6	Low
RT1/12966	Dwelling	Medium	56	59	2.6	Low
RT1/12967	Dwelling	Medium	55	58	2.6	Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction Year 2023 Cumulative with Development D&B Method (Scenario 3) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
RT1/12969	Dwelling	Medium	48	51	2.6	Low
RT1/12970	Dwelling	Medium	54	57	2.6	Low
RT1/12971	Dwelling	Medium	56	58	2.6	Low
RT1/12974	Dwelling	Medium	56	59	2.7	Low
RT1/12975	Dwelling	Medium	51	53	2.6	Low
RT1/12978	Dwelling	Medium	51	54	2.6	Low
RT1/12979	Dwelling	Medium	52	54	2.6	Low
RT1/12980	Dwelling	Medium	52	54	2.6	Low
RT1/12982	Dwelling	Medium	52	55	2.6	Low
RT1/12983	Dwelling	Medium	52	55	2.6	Low
RT1/12984	Dwelling	Medium	53	56	2.6	Low
RT1/12985	Dwelling	Medium	52	54	2.6	Low
RT1/12986	Dwelling	Medium	52	54	2.6	Low
RT1/12987	Dwelling	Medium	52	55	2.6	Low
RT1/12988	Dwelling	Medium	51	54	2.6	Low
RT1/12989	Dwelling	Medium	52	54	2.6	Low
RT1/12990	Dwelling	Medium	52	54	2.6	Low
RT1/12992	Dwelling	Medium	52	54	2.6	Low
RT1/12997	Dwelling	Medium	45	48	2.6	Very Low
RT1/12999	Dwelling	Medium	44	46	2.7	Very Low
RT1/13001	Dwelling	Medium	44	46	2.6	Very Low
RT1/13005	Detached	Medium	42	45	2.6	Very Low
RT1/13007	Dwelling	Medium	45	48	2.6	Very Low
RT1/13011	Dwelling	Medium	48	50	2.6	Low
RT1/13012	Dwelling	Medium	46	49	2.6	Very Low
RT1/13013	Dwelling	Medium	45	48	2.6	Very Low
RT1/13014	Dwelling	Medium	48	50	2.6	Low
RT1/13015	Dwelling	Medium	53	55	2.6	Low
RT1/13019	Dwelling	Medium	49	52	2.6	Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction Year 2023 Cumulative with Development D&B Method (Scenario 3) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
RT1/13020	Dwelling	Medium	53	56	2.6	Low
RT1/13021	Dwelling	Medium	57	59	2.6	Low
RT1/13022	Dwelling	Medium	57	60	2.6	Low
RT1/13025	Dwelling	Medium	60	63	2.6	Low
RT1/13026	Dwelling	Medium	48	50	2.6	Low
RT1/13027	Residential	Medium	60	63	2.7	Medium
RT1/13028	Dwelling	Medium	64	66	2.7	Medium
RT1/13029	Dwelling	Medium	59	62	2.6	Low
RT1/13030	Dwelling	Medium	54	57	2.6	Low
RT1/13032	Dwelling	Medium	50	53	2.6	Low
RT1/13033	Dwelling	Medium	50	53	2.6	Low
RT1/13034	Detached	Medium	46	48	2.6	Very Low
RT2/12453	Detached	Medium	59	59	0.5	Very Low
RT2/12455	Dwelling	Medium	63	63	0.4	Very Low
RT2/12458	Dwelling	Medium	62	64	2.6	Medium
RT2/12459	Dwelling	Medium	59	62	2.6	Low
RT2/12460	Dwelling	Medium	59	61	2.6	Low
RT2/12461	Semi-Detached	Medium	51	53	2.4	Low
RT2/12462	Terraced	Medium	51	53	2.4	Low
RT2/12463	Semi-Detached	Medium	51	53	2.4	Low
RT2/12464	Dwelling	Medium	52	55	2.5	Low
RT2/12465	Dwelling	Medium	64	67	2.7	Medium
RT2/12466	Dwelling	Medium	44	46	2	Very Low
RT2/12467	Dwelling	Medium	46	48	2.1	Very Low
RT2/12470	Detached	Medium	48	51	2.4	Low
RT2/12487	Dwelling	Medium	47	49	2.3	Very Low
RT2/12489	Dwelling	Medium	46	49	2.3	Very Low
RT2/12539	Detached	Medium	57	59	2.6	Low
RT2/12571	Detached	Medium	43	46	2.5	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction Year 2023 Cumulative with Development D&B Method (Scenario 3) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
RT2/12573	Dwelling	Medium	43	46	2.5	Very Low
RT2/12590	Dwelling	Medium	44	46	2.4	Very Low
RT2/12604	Dwelling	Medium	44	46	2.5	Very Low
RT2/12605	Dwelling	Medium	43	46	2.4	Very Low
RT2/12612	Detached	Medium	44	47	2.5	Very Low
RT2/12617	Detached	Medium	44	46	2.1	Very Low
RT2/12624	Dwelling	Medium	44	46	2.4	Very Low
RT2/12625	Detached	Medium	60	62	2.6	Low
RT2/12627	Dwelling	Medium	43	46	2.4	Very Low
RT2/12633	Dwelling	Medium	60	62	2.6	Low
RT2/12637	Dwelling	Medium	44	46	2.4	Very Low
RT2/12638	Dwelling	Medium	43	45	2.4	Very Low
RT2/12639	Dwelling	Medium	43	46	2.4	Very Low
RT2/12641	Dwelling	Medium	43	46	2.4	Very Low
RT2/12642	Dwelling	Medium	43	46	2.4	Very Low
RT2/12643	Dwelling	Medium	43	45	2.4	Very Low
RT2/12644	Dwelling	Medium	44	46	2.5	Very Low
RT2/12646	Dwelling	Medium	43	45	2.3	Very Low
RT2/12647	Dwelling	Medium	44	46	2.4	Very Low
RT2/12648	Dwelling	Medium	44	47	2.5	Very Low
RT2/12649	Dwelling	Medium	44	46	2.5	Very Low
RT2/12650	Dwelling	Medium	44	46	2.5	Very Low
RT2/12651	Dwelling	Medium	44	46	2.4	Very Low
RT2/12652	Dwelling	Medium	43	46	2.4	Very Low
RT2/12655	Dwelling	Medium	43	46	2.4	Very Low
RT2/12656	Dwelling	Medium	43	46	2.4	Very Low
RT2/12657	Dwelling	Medium	44	47	2.5	Very Low
RT2/12658	Dwelling	Medium	44	46	2.4	Very Low
RT2/12662	Dwelling	Medium	46	48	2.6	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction Year 2023 Cumulative with Development D&B Method (Scenario 3) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
RT2/12663	Dwelling	Medium	43	45	2.4	Very Low
RT2/12667	Dwelling	Medium	44	46	2.4	Very Low
RT2/12668	Detached	Medium	44	47	2.4	Very Low
RT2/12669	Dwelling	Medium	44	46	2.4	Very Low
RT2/12670	Dwelling	Medium	43	46	2.4	Very Low
RT2/12671	Dwelling	Medium	57	60	2.6	Low
RT2/12673	Dwelling	Medium	44	46	2.4	Very Low
RT2/12674	Dwelling	Medium	43	46	2.4	Very Low
RT2/12675	Dwelling	Medium	44	46	2.4	Very Low
RT2/12676	Dwelling	Medium	43	46	2.4	Very Low
RT2/12677	Dwelling	Medium	44	46	2.4	Very Low
RT2/12678	Dwelling	Medium	44	47	2.4	Very Low
RT2/12679	Dwelling	Medium	45	47	2.4	Very Low
RT2/12680	Dwelling	Medium	43	46	2.4	Very Low
RT2/12682	Dwelling	Medium	44	46	2.5	Very Low
RT2/12684	Dwelling	Medium	50	52	2.6	Low
RT2/12685	Dwelling	Medium	50	52	2.6	Low
RT2/12686	Dwelling	Medium	45	47	2.4	Very Low
RT2/12687	Dwelling	Medium	44	46	2.4	Very Low
RT2/12688	Dwelling	Medium	59	61	2.6	Low
RT2/12691	Dwelling	Medium	45	47	2.5	Very Low
RT2/12692	Dwelling	Medium	44	46	2.4	Very Low
RT2/12693	Detached	Medium	52	55	2.5	Low
RT2/12694	Dwelling	Medium	44	47	2.5	Very Low
RT2/12696	Detached	Medium	58	60	2.6	Low
RT2/12698	Dwelling	Medium	44	47	2.5	Very Low
RT2/12700	Dwelling	Medium	44	46	2.4	Very Low
RT2/12701	Dwelling	Medium	45	48	2.5	Very Low
RT2/12702	Dwelling	Medium	45	48	2.4	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction Year 2023 Cumulative with Development D&B Method (Scenario 3) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
RT2/12703	Dwelling	Medium	44	46	2.4	Very Low
RT2/12704	Dwelling	Medium	44	47	2.4	Very Low
RT2/12705	Dwelling	Medium	44	46	2.4	Very Low
RT2/12706	Dwelling	Medium	44	46	2.4	Very Low
RT2/12707	Dwelling	Medium	44	47	2.5	Very Low
RT2/12709	Dwelling	Medium	45	47	2.5	Very Low
RT2/12710	Dwelling	Medium	44	47	2.4	Very Low
RT2/12711	Dwelling	Medium	46	48	2.5	Very Low
RT2/12712	Dwelling	Medium	44	47	2.4	Very Low
RT2/12713	Dwelling	Medium	46	48	2.4	Very Low
RT2/12714	Dwelling	Medium	46	48	2.4	Very Low
RT2/12715	Dwelling	Medium	44	47	2.4	Very Low
RT2/12716	Dwelling	Medium	63	65	2.6	Medium
RT2/12717	Dwelling	Medium	45	47	2.4	Very Low
RT2/12719	Dwelling	Medium	44	47	2.4	Very Low
RT2/12720	Dwelling	Medium	46	49	2.5	Very Low
RT2/12721	Dwelling	Medium	45	47	2.5	Very Low
RT2/12722	Dwelling	Medium	44	46	2.3	Very Low
RT2/12725	Dwelling	Medium	45	47	2.4	Very Low
RT2/12726	Dwelling	Medium	45	47	2.4	Very Low
RT2/12728	Dwelling	Medium	45	47	2.5	Very Low
RT2/12729	Dwelling	Medium	45	47	2.5	Very Low
RT2/12730	Dwelling	Medium	44	47	2.4	Very Low
RT2/12732	Dwelling	Medium	47	49	2.5	Very Low
RT2/12733	Dwelling	Medium	45	48	2.4	Very Low
RT2/12734	Dwelling	Medium	44	47	2.4	Very Low
RT2/12735	Dwelling	Medium	44	47	2.4	Very Low
RT2/12736	Dwelling	Medium	45	48	2.5	Very Low
RT2/12737	Dwelling	Medium	44	47	2.4	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction Year 2023 Cumulative with Development D&B Method (Scenario 3) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
RT2/12739	Dwelling	Medium	44	47	2.4	Very Low
RT2/12740	Dwelling	Medium	45	48	2.5	Very Low
RT2/12741	Semi-Detached	Medium	60	63	2.7	Low
RT2/12743	Dwelling	Medium	47	50	2.5	Very Low
RT2/12744	Dwelling	Medium	45	47	2.4	Very Low
RT2/12745	Dwelling	Medium	59	62	2.7	Low
RT2/12746	Dwelling	Medium	47	49	2.5	Very Low
RT2/12747	Dwelling	Medium	46	48	2.4	Very Low
RT2/12748	Dwelling	Medium	47	49	2.5	Very Low
RT2/12749	Dwelling	Medium	46	48	2.5	Very Low
RT2/12751	Dwelling	Medium	47	50	2.6	Very Low
RT2/12752	Dwelling	Medium	47	50	2.5	Very Low
RT2/12753	Dwelling	Medium	48	50	2.5	Low
RT2/12754	Dwelling	Medium	46	49	2.6	Very Low
RT2/12755	Dwelling	Medium	60	63	2.7	Low
RT2/12757	Dwelling	Medium	56	59	2.6	Low
RT2/12761	Dwelling	Medium	60	62	2.6	Low
RT2/12762	Dwelling	Medium	46	48	2.4	Very Low
RT2/12763	Detached	Medium	47	50	2.5	Very Low
RT2/12764	Dwelling	Medium	47	50	2.5	Very Low
RT2/12766	Dwelling	Medium	46	48	2.4	Very Low
RT2/12767	Dwelling	Medium	46	49	2.5	Very Low
RT2/12769	Dwelling	Medium	44	47	2.4	Very Low
RT2/12770	Dwelling	Medium	60	63	2.6	Low
RT2/12771	Dwelling	Medium	47	50	2.6	Very Low
RT2/12772	Dwelling	Medium	48	51	2.5	Low
RT2/12774	Dwelling	Medium	47	49	2.5	Very Low
RT2/12775	Dwelling	Medium	46	48	2.4	Very Low
RT2/12776	Dwelling	Medium	46	49	2.5	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction Year 2023 Cumulative with Development D&B Method (Scenario 3) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
RT2/12777	Dwelling	Medium	60	63	2.6	Low
RT2/12778	Residential	Medium	44	47	2.5	Very Low
RT2/12780	Dwelling	Medium	46	48	2.5	Very Low
RT2/12781	Dwelling	Medium	48	51	2.6	Low
RT2/12782	Dwelling	Medium	48	51	2.6	Low
RT2/12784	Dwelling	Medium	61	63	2.6	Medium
RT2/12785	Dwelling	Medium	50	52	2.5	Low
RT2/12786	Dwelling	Medium	48	50	2.5	Low
RT2/12787	Dwelling	Medium	47	49	2.5	Very Low
RT2/12788	Dwelling	Medium	47	50	2.5	Very Low
RT2/12790	Dwelling	Medium	50	53	2.6	Low
RT2/12792	Dwelling	Medium	49	52	2.6	Low
RT2/12794	Dwelling	Medium	48	50	2.5	Low
RT2/12795	Dwelling	Medium	49	52	2.6	Low
RT2/12796	Dwelling	Medium	48	50	2.5	Low
RT2/12800	Dwelling	Medium	51	53	2.6	Low
RT2/12801	Dwelling	Medium	48	50	2.5	Low
RT2/12803	Dwelling	Medium	52	55	2.6	Low
RT2/12804	Dwelling	Medium	50	52	2.6	Low
RT2/12805	Dwelling	Medium	48	50	2.5	Low
RT2/12806	Dwelling	Medium	52	54	2.6	Low
RT2/12808	Dwelling	Medium	50	52	2.6	Low
RT2/12809	Dwelling	Medium	47	50	2.5	Very Low
RT2/12810	Dwelling	Medium	52	55	2.6	Low
RT2/12811	Dwelling	Medium	51	53	2.6	Low
RT2/12817	Detached	Medium	56	59	2.5	Low
RT2/12818	Dwelling	Medium	66	68	2.7	Medium
RT2/12821	Detached	Medium	47	50	2.5	Very Low
RT2/12823	Dwelling	Medium	51	54	2.6	Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction Year 2023 Cumulative with Development D&B Method (Scenario 3) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
RT2/12824	Dwelling	Medium	51	54	2.6	Low
RT2/12825	Detached	Medium	53	56	2.6	Low
RT2/12827	Dwelling	Medium	59	61	2.6	Low
RT2/12828	Dwelling	Medium	49	51	2.5	Low
RT2/12829	Detached	Medium	48	51	2.6	Low
RT2/12834	Dwelling	Medium	57	60	2.6	Low
RT2/12835	Dwelling	Medium	49	52	2.5	Low
RT2/12843	Dwelling	Medium	47	49	2.5	Very Low
RT2/12845	Dwelling	Medium	48	50	2.5	Low
RT2/12846	Detached	Medium	51	53	2.5	Low
RT2/12848	Dwelling	Medium	53	55	2.5	Low
RT2/12856	Dwelling	Medium	50	52	2.5	Low
RT2/12860	Detached	Medium	60	62	2.6	Low
RT2/12861	Dwelling	Medium	53	56	2.6	Low
RT2/12862	Dwelling	Medium	48	51	2.6	Low
RT2/12866	Self Contained Flat (Includes Maisonette / Apartment)	Medium	52	55	2.6	Low
RT2/12868	Dwelling	Medium	49	51	2.6	Low
RT2/12871	Dwelling	Medium	47	50	2.4	Very Low
RT2/12873	Dwelling	Medium	49	52	2.5	Low
RT2/12884	Self Contained Flat (Includes Maisonette / Apartment)	Medium	44	46	2.4	Very Low
RT2/12886	Dwelling	Medium	44	46	2.5	Very Low
RT2/12887	Self Contained Flat (Includes Maisonette / Apartment)	Medium	44	46	2.5	Very Low
RT2/12911	Dwelling	Medium	42	45	2.6	Very Low
RT2/12912	Residential	Medium	42	44	2.6	Very Low
RT2/13049	Dwelling	Medium	45	45	0.3	Very Low
RT2/13050	Dwelling	Medium	41	41	0.3	Very Low
RT2/13056	Semi-Detached	Medium	54	55	0.3	Very Low
RT2/13057	Dwelling	Medium	53	54	0.3	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction Year 2023 Cumulative with Development D&B Method (Scenario 3) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
RT2/13058	Dwelling	Medium	50	50	0.3	Very Low
RT2/13061	Semi-Detached	Medium	56	56	0.3	Very Low
RT2/13062	Dwelling	Medium	59	59	0.4	Very Low
RT2/13063	Terraced	Medium	56	56	0.4	Very Low
RT2/13064	Dwelling	Medium	51	51	0.2	Very Low
RT2/13065	Terraced	Medium	54	54	0.3	Very Low
RT2/13066	Dwelling	Medium	62	62	0.5	Very Low
RT2/13069	Terraced	Medium	53	53	0.2	Very Low
RT2/13070	Terraced	Medium	52	52	0.3	Very Low
RT2/13071	Dwelling	Medium	56	57	0.4	Very Low
RT2/13072	Dwelling	Medium	55	55	0.3	Very Low
RT2/13073	Dwelling	Medium	56	57	0.4	Very Low
RT2/13074	Dwelling	Medium	59	60	0.4	Very Low
RT2/13075	Dwelling	Medium	56	57	0.4	Very Low
RT2/13077	Dwelling	Medium	48	48	0.2	Very Low
RT2/13079	Dwelling	Medium	43	43	0.3	Very Low
RT2/13087	Dwelling	Medium	50	50	0.2	Very Low
RT2/13088	Dwelling	Medium	50	51	0.2	Very Low
RT2/13089	Dwelling	Medium	39	39	0.2	Very Low
RT2/13090	Dwelling	Medium	53	53	0.3	Very Low
RT2/13091	Self Contained Flat (Includes Maisonette / Apartment)	Medium	53	53	0.3	Very Low
RT2/13096	Detached	Medium	39	39	0.2	Very Low
RT2/13097	Dwelling	Medium	39	39	0.2	Very Low
RT2/13098	Detached	Medium	39	40	0.3	Very Low
RT2/13099	Dwelling	Medium	39	39	0.2	Very Low
RT2/13101	Dwelling	Medium	39	40	0.2	Very Low
RT2/13102	Detached	Medium	39	39	0.3	Very Low
RT2/13103	Dwelling	Medium	40	40	0.3	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction Year 2023 Cumulative with Development D&B Method (Scenario 3) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
RT2/13104	Dwelling	Medium	41	41	0.2	Very Low
RT2/13105	Residential	Medium	41	41	0.2	Very Low
RT2/13106	Dwelling	Medium	41	41	0.2	Very Low
RT2/13108	Dwelling	Medium	41	41	0.3	Very Low
RT2/13109	Dwelling	Medium	41	41	0.2	Very Low
RT2/13110	Dwelling	Medium	42	42	0.2	Very Low
RT2/13112	Detached	Medium	41	41	0.3	Very Low
RT2/13114	Dwelling	Medium	45	45	0.2	Very Low
RT2/13116	Detached	Medium	47	47	0.3	Very Low
RT2/13117	Detached	Medium	53	53	0.2	Very Low
RT2/13118	Detached	Medium	55	56	0.4	Very Low
RT2/13120	Dwelling	Medium	41	41	0.2	Very Low
RT2/13121	Dwelling	Medium	53	53	0.3	Very Low
RT2/13122	Dwelling	Medium	56	57	0.3	Very Low
RT2/13123	Detached	Medium	53	53	0.3	Very Low
RT2/13124	Dwelling	Medium	51	51	0.2	Very Low
RT2/13126	Privately Owned Holiday Caravan / Chalet	Medium	48	48	0.2	Very Low
RT2/13130	Detached	Medium	40	40	0.2	Very Low
RT2/13133	Detached	Medium	47	47	0.3	Very Low
RT2/13136	Dwelling	Medium	56	57	0.4	Very Low
RT2/13137	Detached	Medium	53	53	0.3	Very Low
RT2/13138	Detached	Medium	52	52	0.2	Very Low
RT2/13139	Detached	Medium	52	52	0.3	Very Low
RT2/13140	Dwelling	Medium	52	53	0.3	Very Low
RT2/13141	Dwelling	Medium	59	59	0.5	Very Low
RT2/13142	Dwelling	Medium	55	56	0.4	Very Low
RT2/13144	Dwelling	Medium	56	56	0.3	Very Low
RT2/13145	Dwelling	Medium	56	57	0.4	Very Low

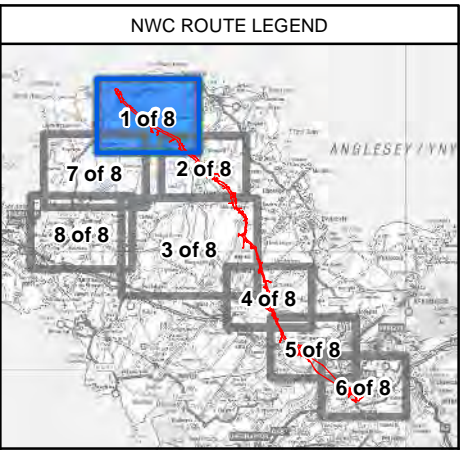
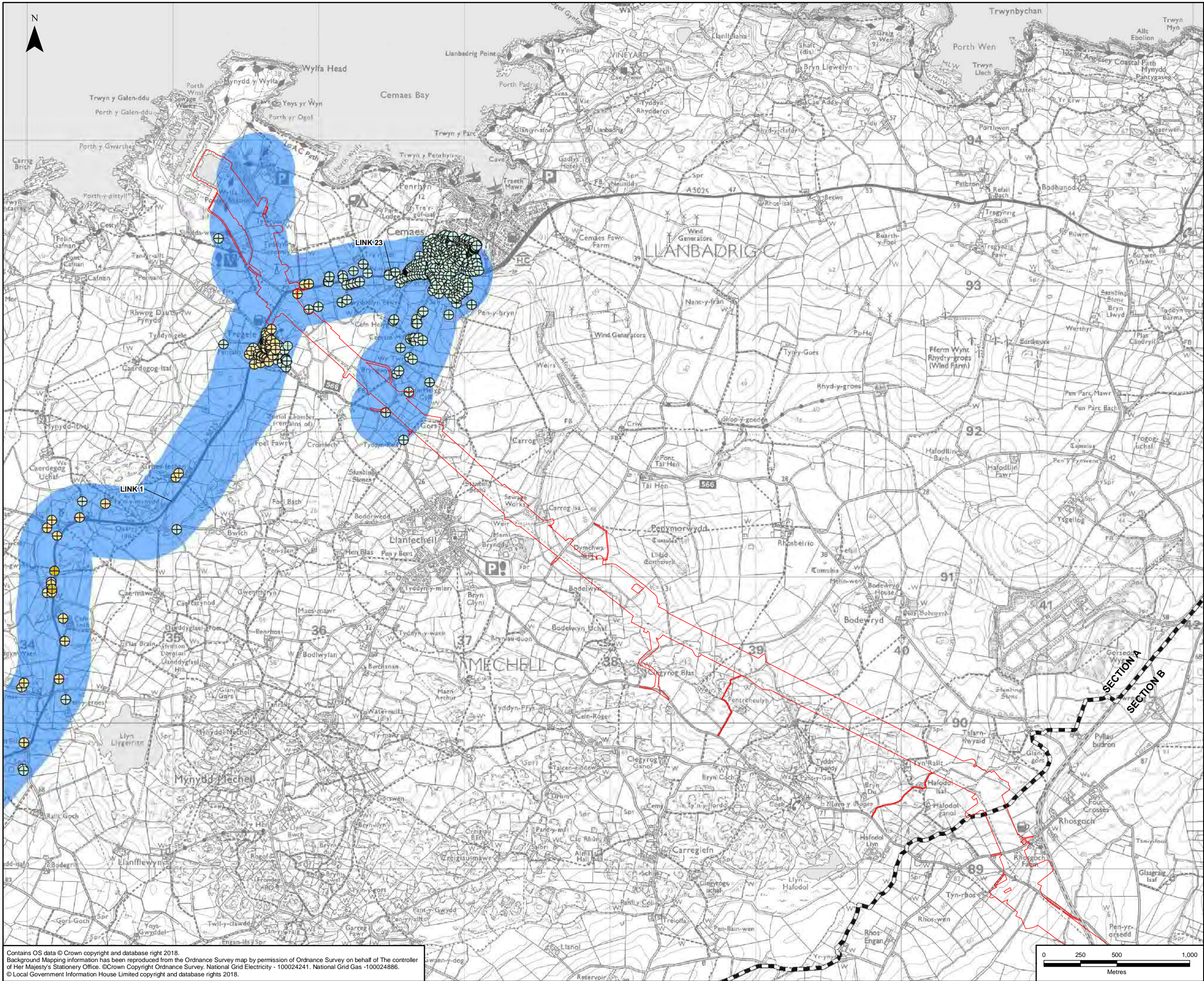
Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction Year 2023 Cumulative with Development D&B Method (Scenario 3) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
RT2/13146	Detached	Medium	56	56	0.3	Very Low
RT2/13147	Dwelling	Medium	48	48	0.2	Very Low
RT2/13148	Detached	Medium	57	57	0.4	Very Low
RT2/13149	Dwelling	Medium	53	54	0.3	Very Low
RT2/13150	Detached	Medium	56	56	0.4	Very Low
RT2/13151	Dwelling	Medium	54	54	0.3	Very Low
RT2/13152	Detached	Medium	52	53	0.3	Very Low
RT2/13154	Dwelling	Medium	54	55	0.3	Very Low
RT2/13155	Dwelling	Medium	54	55	0.3	Very Low
RT2/13156	Dwelling	Medium	54	54	0.3	Very Low
RT2/13157	Dwelling	Medium	54	54	0.3	Very Low
RT2/13160	Semi-Detached	Medium	52	52	0.2	Very Low
RT2/13161	Semi-Detached	Medium	56	57	0.4	Very Low
RT2/13162	Residential	Medium	60	60	0.4	Very Low
RT2/13164	Dwelling	Medium	59	59	0.4	Very Low
RT2/13167	Dwelling	Medium	53	53	0.3	Very Low
RT2/13168	Dwelling	Medium	50	50	0.2	Very Low
RT2/13169	Dwelling	Medium	51	51	0.2	Very Low
RT2/13171	Dwelling	Medium	55	56	0.3	Very Low
RT2/13172	Dwelling	Medium	55	55	0.3	Very Low
RT2/13175	Dwelling	Medium	48	48	0.3	Very Low
RT2/13177	Detached	Medium	41	41	0.2	Very Low
RT2/13178	Detached	Medium	41	41	0.2	Very Low
RT2/13179	Dwelling	Medium	45	46	0.3	Very Low
RT2/13180	Residential	Medium	46	46	0.2	Very Low
RT2/13181	Dwelling	Medium	50	51	0.3	Very Low
RT2/13183	Dwelling	Medium	53	53	0.3	Very Low
RT2/13184	Dwelling	Medium	52	53	0.3	Very Low
RT2/13185	Dwelling	Medium	51	51	0.2	Very Low

Cumulative with Wylfa Newydd Power Station (with Revised A5025 Alignment) D&B Method (Scenario 3) – Peak Construction Year 2023 Cumulative with Development D&B Method (Scenario 3) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
RT2/13186	Dwelling	Medium	50	50	0.2	Very Low
RT2/13187	Detached	Medium	53	53	0.2	Very Low
RT2/13188	Dwelling	Medium	57	57	0.3	Very Low
RT2/13190	Dwelling	Medium	56	56	0.4	Very Low
RT2/13193	Dwelling	Medium	53	53	0.3	Very Low
RT2/13199	Dwelling	Medium	52	52	0.2	Very Low
RT2/13748	Detached	Medium	59	60	0.4	Very Low
RT3/13039	Detached	Medium	57	57	0.4	Very Low
RT3/13044	Dwelling	Medium	57	57	0.4	Very Low
RT3/13047	Dwelling	Medium	44	44	0.4	Very Low
RT3/13048	Dwelling	Medium	44	45	0.4	Very Low
RT3/13053	Detached	Medium	50	50	0.3	Very Low
RT3/13076	Dwelling	Medium	44	44	0.3	Very Low
RT4/13202	Dwelling	Medium	57	58	0.4	Very Low
RT4/13208	Dwelling	Medium	64	64	0.3	Very Low
RT4/13209	Dwelling	Medium	62	63	0.3	Very Low
RT4/13212	Dwelling	Medium	68	68	0.1	No Effect
RT4/13216	Dwelling	Medium	49	50	0.3	Very Low
RT4/13218	Dwelling	Medium	51	52	0.2	Very Low
X4/00001	Dual Use	Medium	55	55	0.3	Very Low
Z5/00011	Church	Medium	55	55	0.3	Very Low
ZT2/13115	Place Of Worship	Medium	47	47	0.2	Very Low

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Figure B

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LEGEND

ORDER LIMITS

SECTION CUTLINES

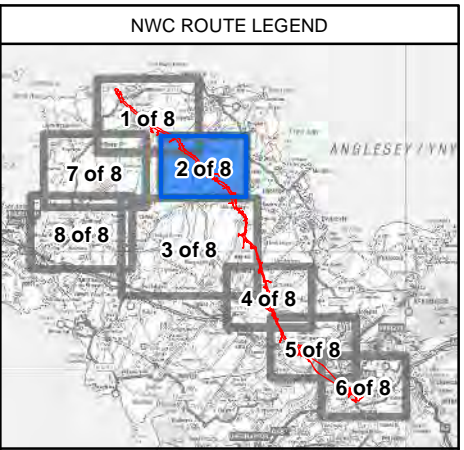
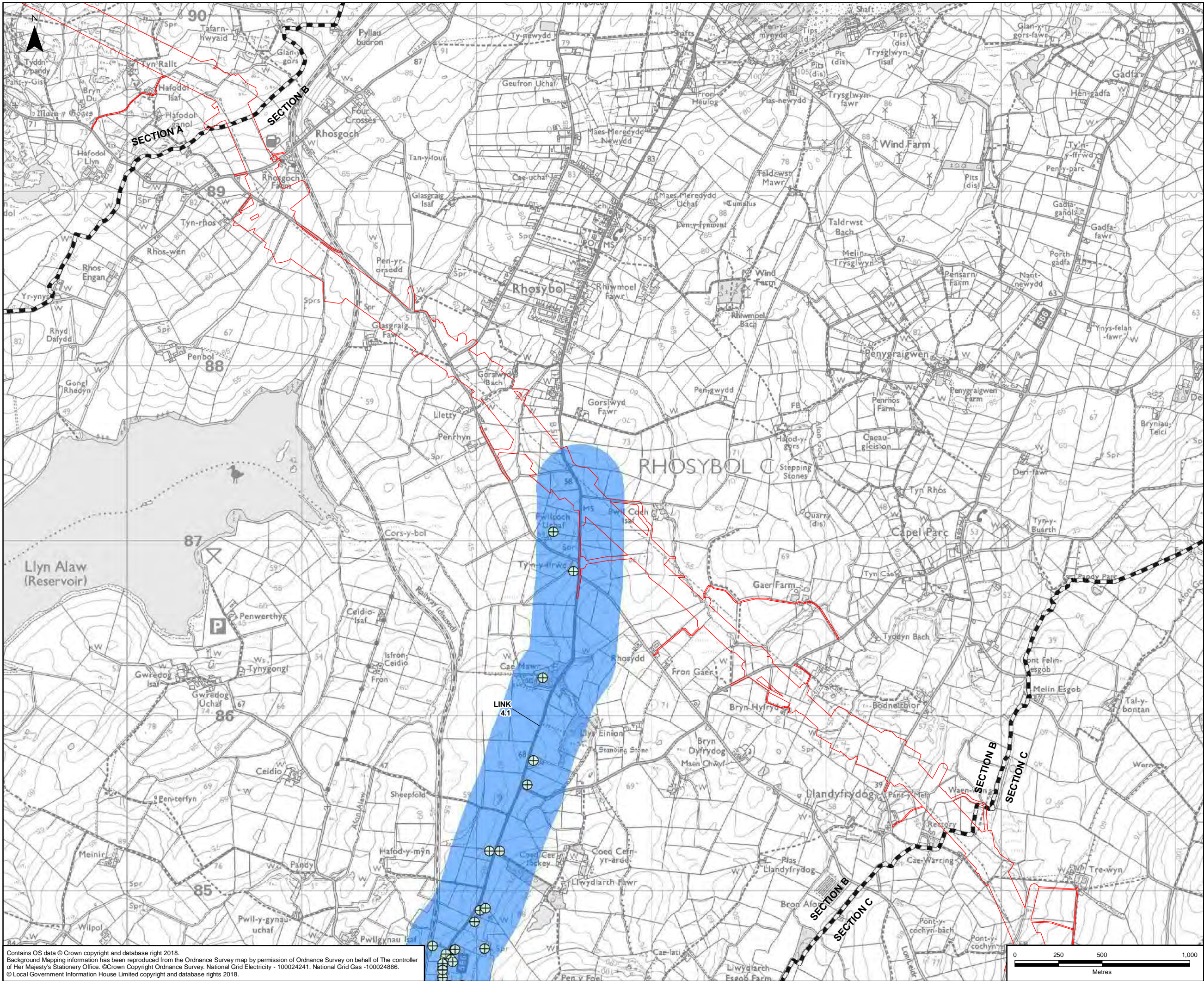
SIGNIFICANCE OF EFFECT:

- Moderate
- Minor
- Negligible

WYLFA CUMULATIVE STUDY AREA

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Rev	Date	Description	GIS	Chk	App
nationalgrid					
Scheme: NORTH WALES CONNECTION PROJECT					
Document Number: 5.15.2.18					
Document Title: FIGURE B SIGNIFICANCE OF EFFECTS FROM WYLFA NEWYDD POWER STATION AND WYLFA NUCLEAR POWER STATION WITH EXISTING A5025 ALIGNMENT - DRILL AND BLAST METHOD (SCENARIO 3) SECTION A					
Creator: JF	Date: 31/07/2018	Checker: SH	Date: 31/07/2018	Approver: PE	Date: 31/07/2018
Document Type: FIGURE	Scale: 1:24,000	Format: A3	Sheets: 1 of 8	Rev: A	

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ORDER LIMITS

SECTION CUTLINES

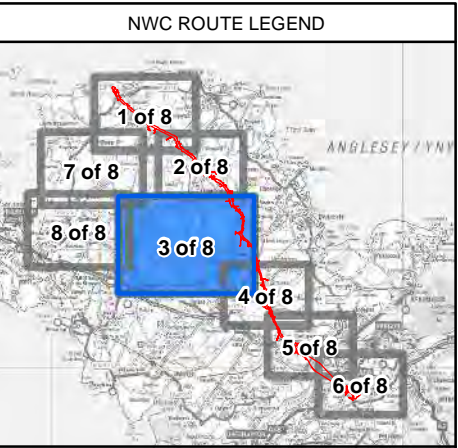
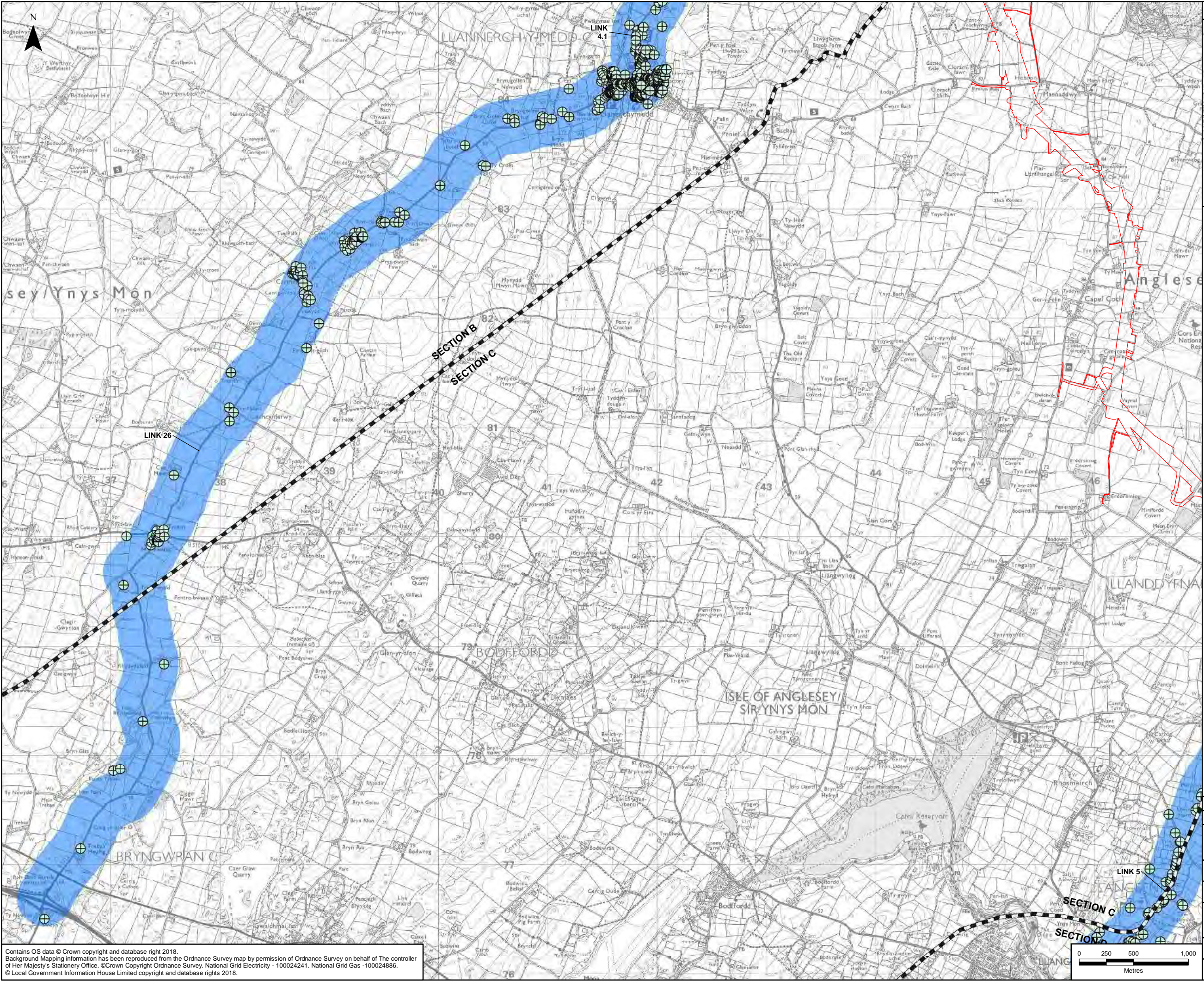
SIGNIFICANCE OF EFFECT:

- Moderate
- Minor
- Negligible

WYLF A CUMULATIVE STUDY AREA

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A	31/07/2018	ENVIRONMENTAL STATEMENT	JF	SH	PE
Rev	Date	Description	GIS	Chk	App
nationalgrid					
Scheme: NORTH WALES CONNECTION PROJECT					
Document Number: 5.15.2.18					
Document Title: FIGURE B SIGNIFICANCE OF EFFECTS FROM WYLF A NEWYDD POWER STATION AND WYLF A NUCLEAR POWER STATION WITH EXISTING A5025 ALIGNMENT - DRILL AND BLAST METHOD (SCENARIO 3) SECTION B					
Creator: JF	Date: 31/07/2018	Checker: SH	Date: 31/07/2018	Approver: PE	Date: 31/07/2018
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LEGEND

ORDER LIMITS - OPTION A

SECTION CUTLINES

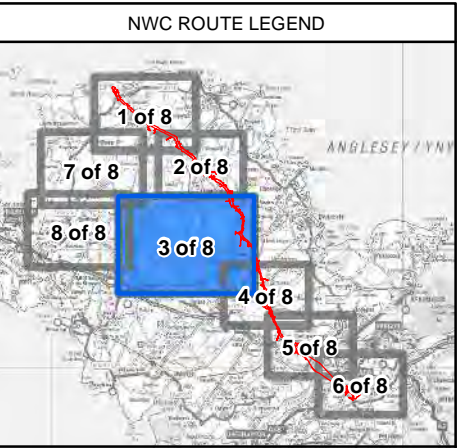
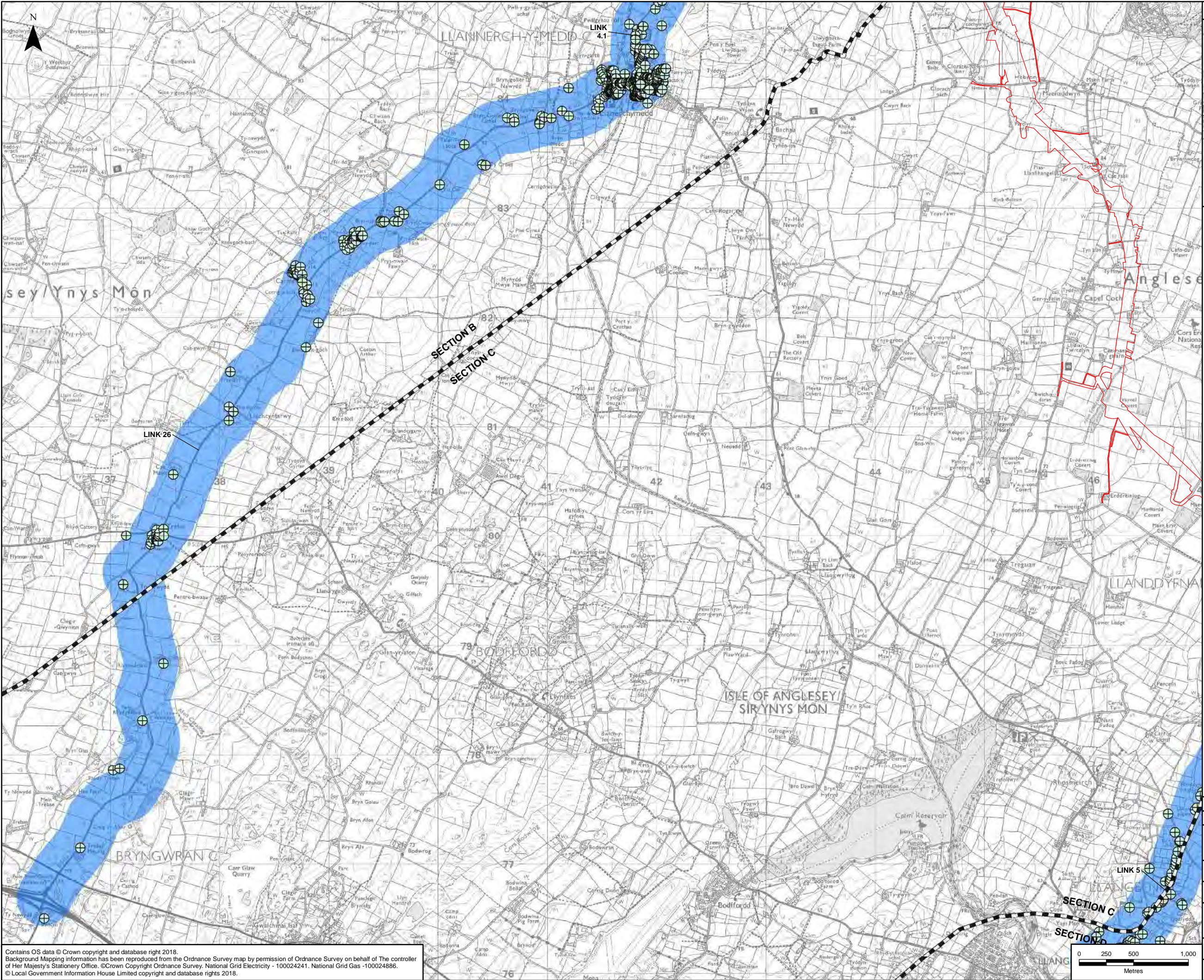
SIGNIFICANCE OF EFFECT:

- Moderate
- Minor
- Negligible

WYLFA CUMULATIVE STUDY AREA

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A	31/07/2018	ENVIRONMENTAL STATEMENT	JF	SH	PE
Rev	Date	Description	GIS	Chk	App
nationalgrid					
Scheme: NORTH WALES CONNECTION PROJECT					
Document Number: 5.15.2.18					
Document Title: FIGURE B SIGNIFICANCE OF EFFECTS FROM WYLFA NEWYDD POWER STATION AND WYLFA NUCLEAR POWER STATION WITH EXISTING A5025 ALIGNMENT - DRILL AND BLAST METHOD (SCENARIO 3) SECTION C OPTION A					
Creator: JF	Date: 31/07/2018	Checker: SH	Date: 31/07/2018	Approver: PE	Date: 31/07/2018
Document Type: FIGURE	Scale: 1:32,000	Format: A3	Sheets: 3 of 8 Option A	Rev: A	



LEGEND

ORDER LIMITS - OPTION B

SECTION CUTLINES

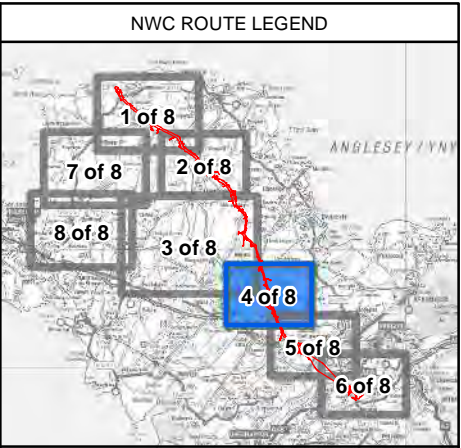
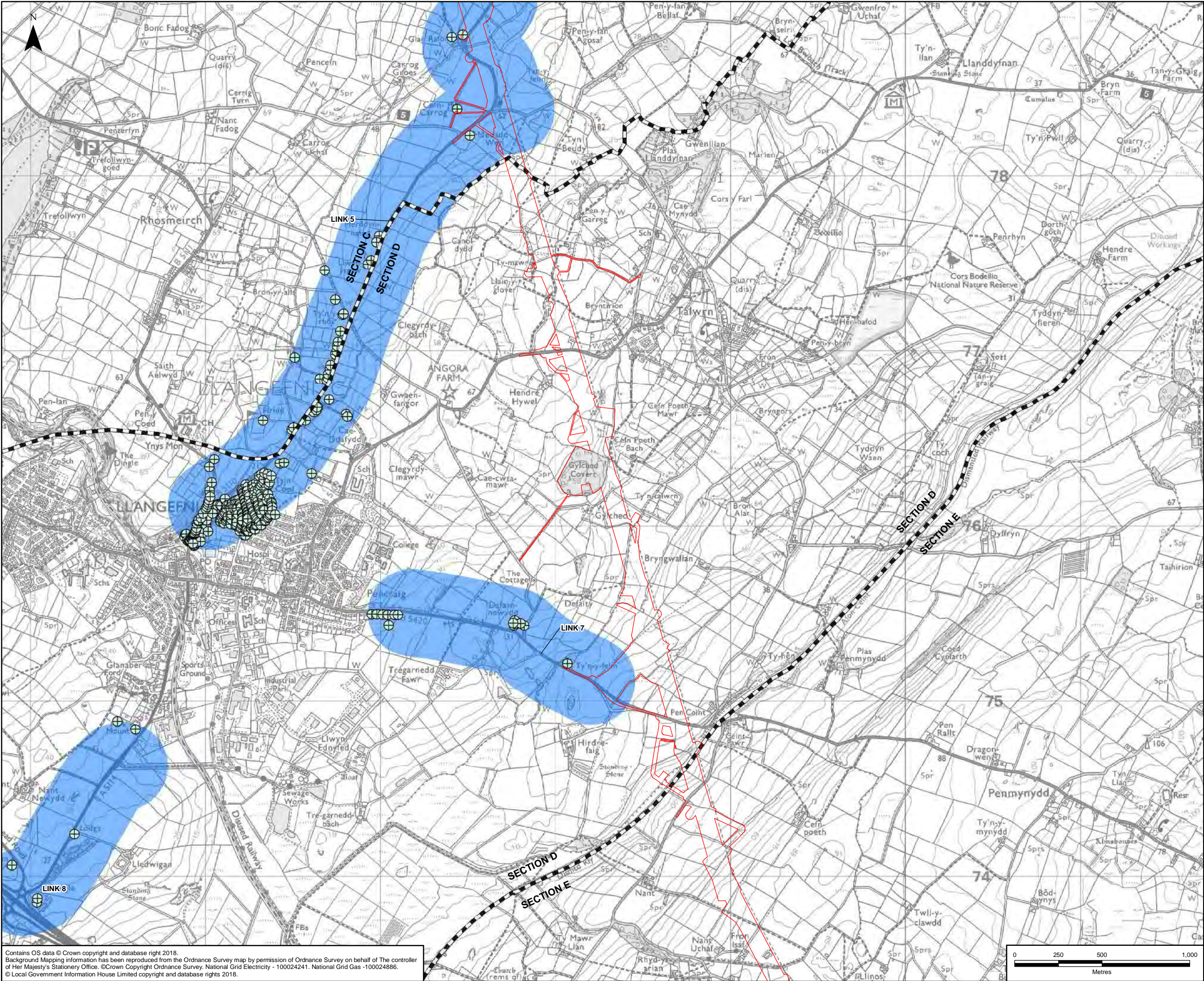
SIGNIFICANCE OF EFFECT:

- MODERATE
- MINOR
- NEGLECTIBLE

WYLF A CUMULATIVE STUDY AREA

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A	31/07/2018	ENVIRONMENTAL STATEMENT	JF	SH	PE
Rev	Date	Description	GIS	Chk	App
nationalgrid					
Scheme: NORTH WALES CONNECTION PROJECT					
Document Number: 5.15.2.18					
Document Title: FIGURE B SIGNIFICANCE OF EFFECTS FROM WYLF A NEWYDD POWER STATION AND WYLF A NUCLEAR POWER STATION WITH EXISTING A5025 ALIGNMENT - DRILL AND BLAST METHOD (SCENARIO 3) SECTION C OPTION B					
Creator:	Date:	Checker:	Date:	Approver:	Date:
JF	31/07/2018	SH	31/07/2018	PE	31/07/2018
Document Type:	Scale:	Format:	Sheets:	Rev:	
FIGURE	1:32,000	A3	3 of 8 Option B	A	



LEGEND

ORDER LIMITS - OPTION A

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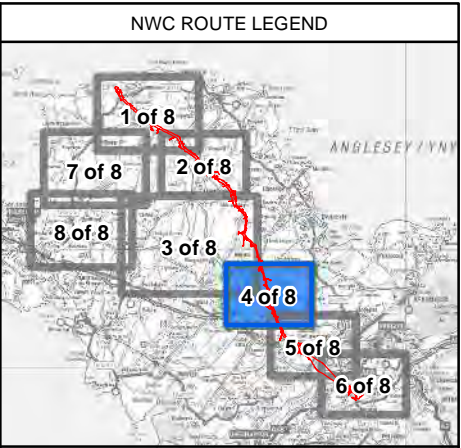
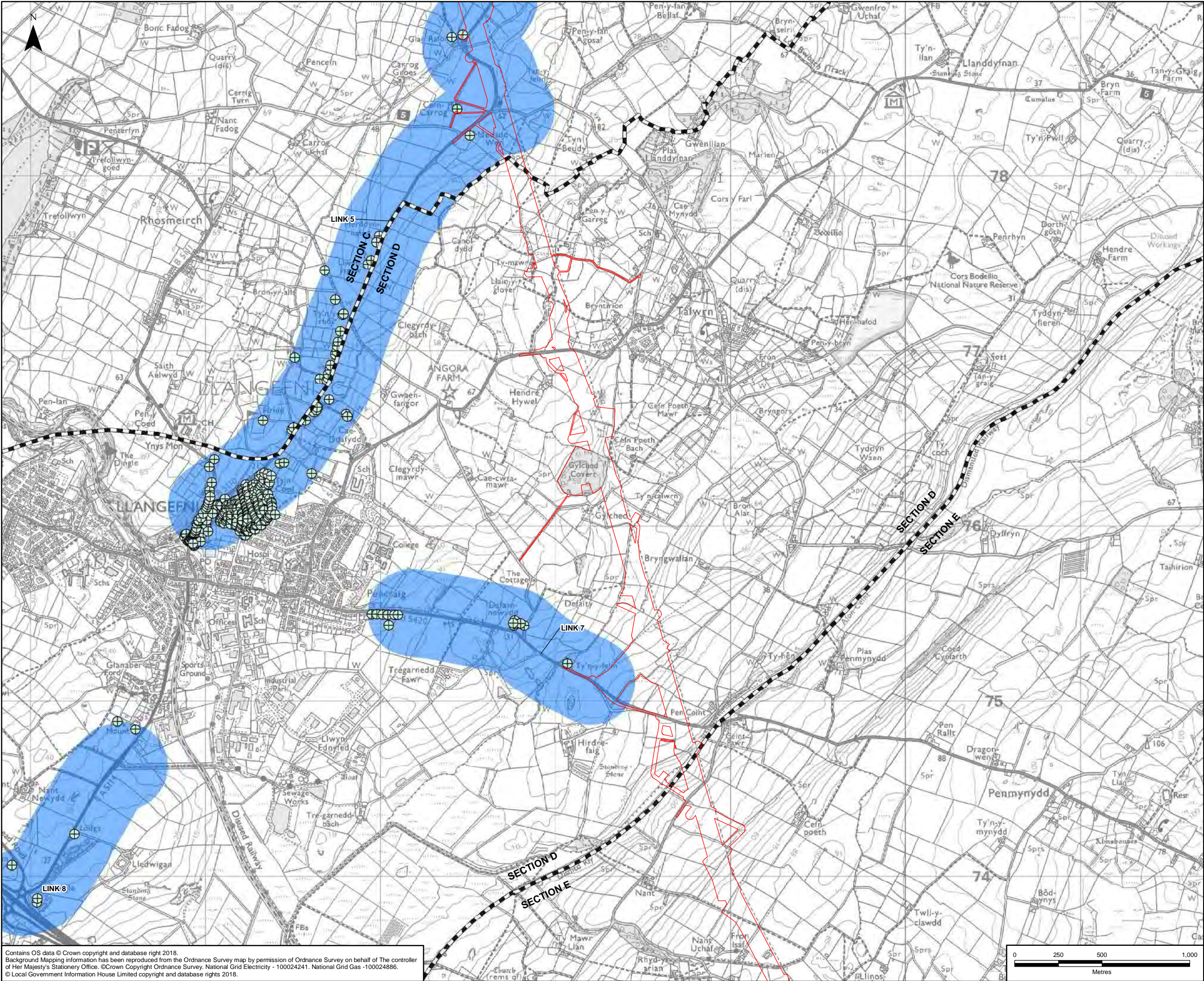
SIGNIFICANCE OF EFFECT:

- Moderate
- Minor
- Negligible

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nationalgrid					
Scheme: NORTH WALES CONNECTION PROJECT					
Document Number: 5.15.2.18					
Document Title: FIGURE B SIGNIFICANCE OF EFFECTS FROM WYLF A NEWYDD POWER STATION AND WYLF A NUCLEAR POWER STATION WITH EXISTING A5025 ALIGNMENT - DRILL AND BLAST METHOD (SCENARIO 3) SECTION D OPTION A					
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JF	31/07/2018	SH	31/07/2018	PE	31/07/2018
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LEGEND

ORDER LIMITS - OPTION B

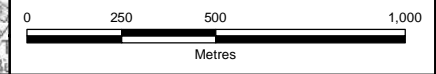
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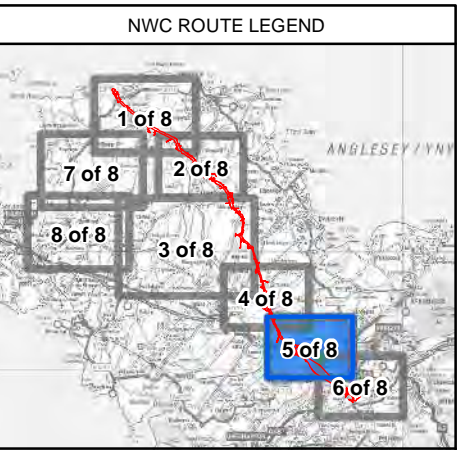
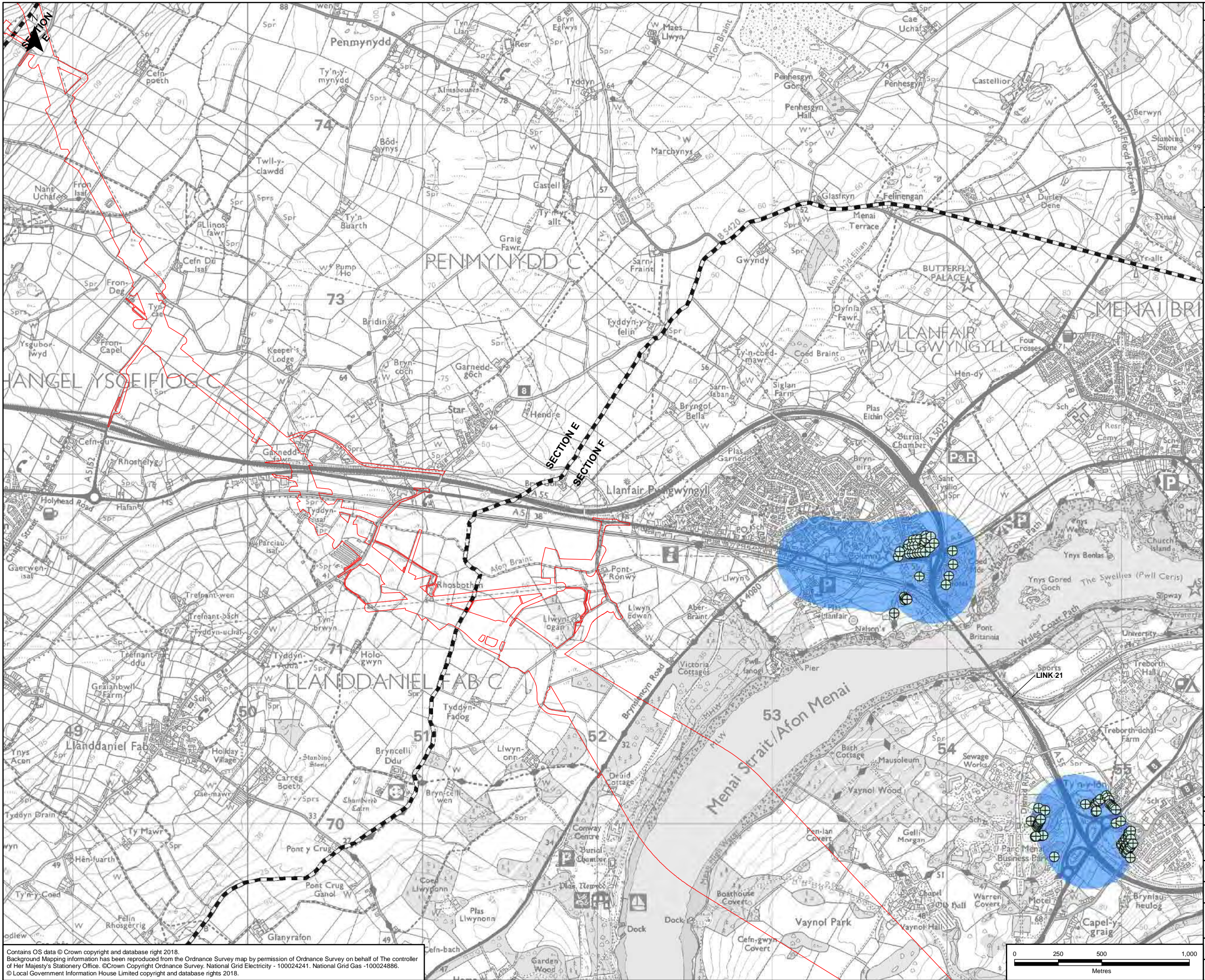
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Scheme: NORTH WALES CONNECTION PROJECT					
Document Number: 5.15.2.18					
Document Title: FIGURE B SIGNIFICANCE OF EFFECTS FROM WYLF A NEWYDD POWER STATION AND WYLF A NUCLEAR POWER STATION WITH EXISTING A5025 ALIGNMENT - DRILL AND BLAST METHOD (SCENARIO 3) SECTION D OPTION B					
Creator:	Date:	Checker:	Date:	Approver:	Date:
JF	31/07/2018	SH	31/07/2018	PE	31/07/2018
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LEGEND

ORDER LIMITS

SECTION CUTLINES

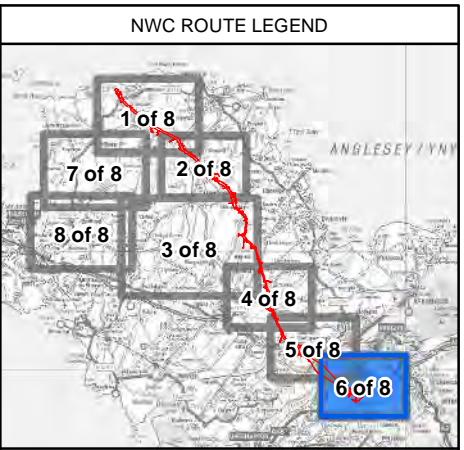
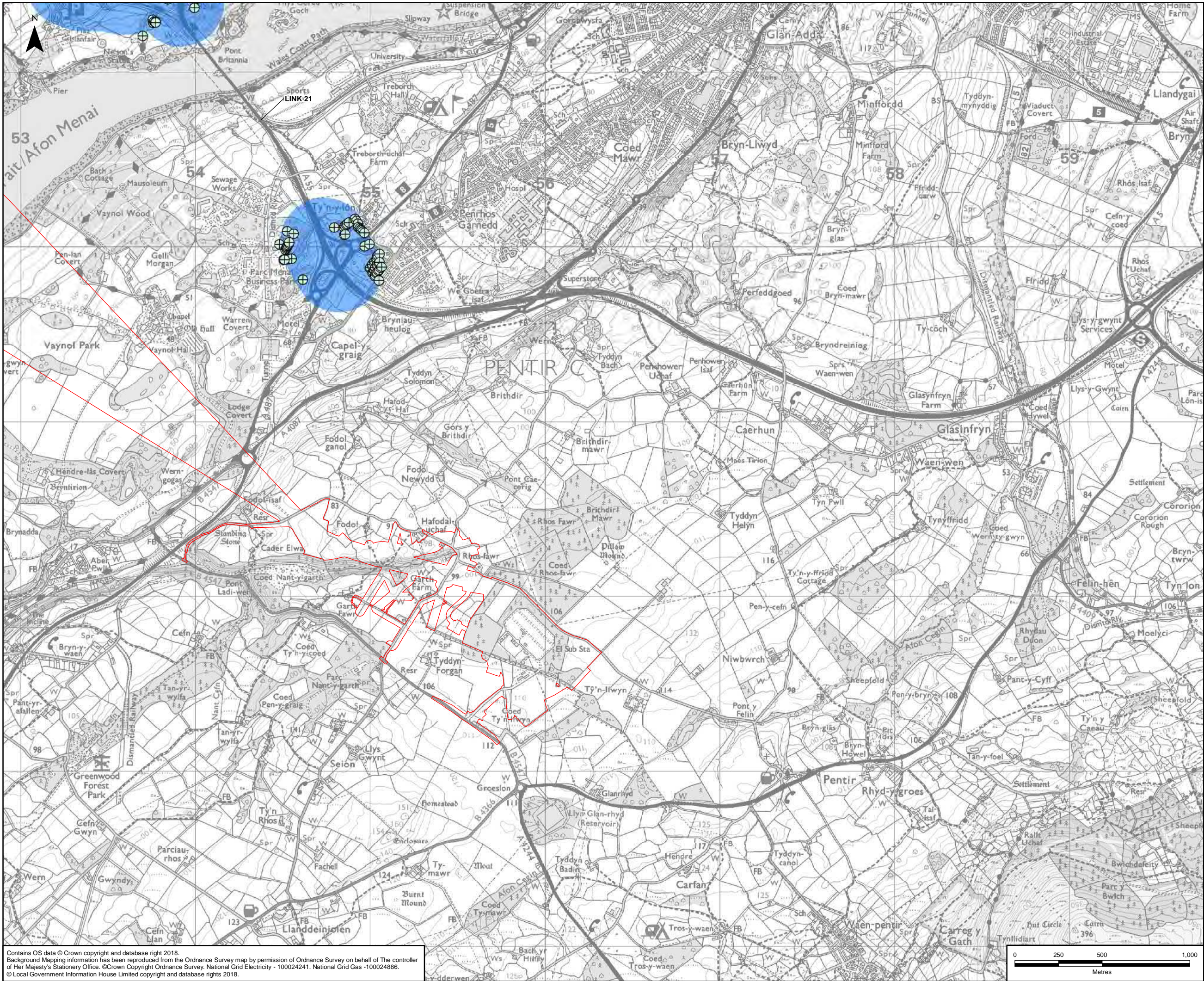
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Document Number: 5.15.2.18					
Document Title: FIGURE B SIGNIFICANCE OF EFFECTS FROM WYLFA NEWYDD POWER STATION AND WYLFA NUCLEAR POWER STATION WITH EXISTING A5025 ALIGNMENT - DRILL AND BLAST METHOD (SCENARIO 3) SECTION E					
Creator: JF	Date: 31/07/2018	Checker: SH	Date: 31/07/2018	Approver: PE	Date: 31/07/2018
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ORDER LIMITS

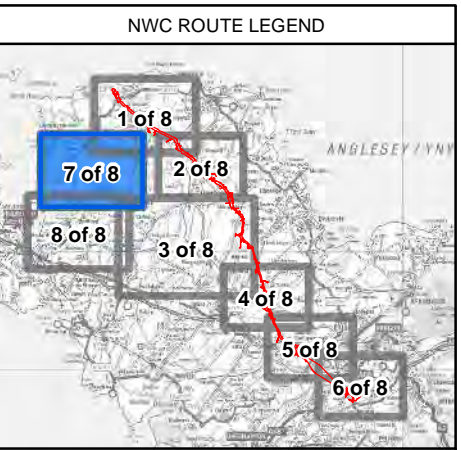
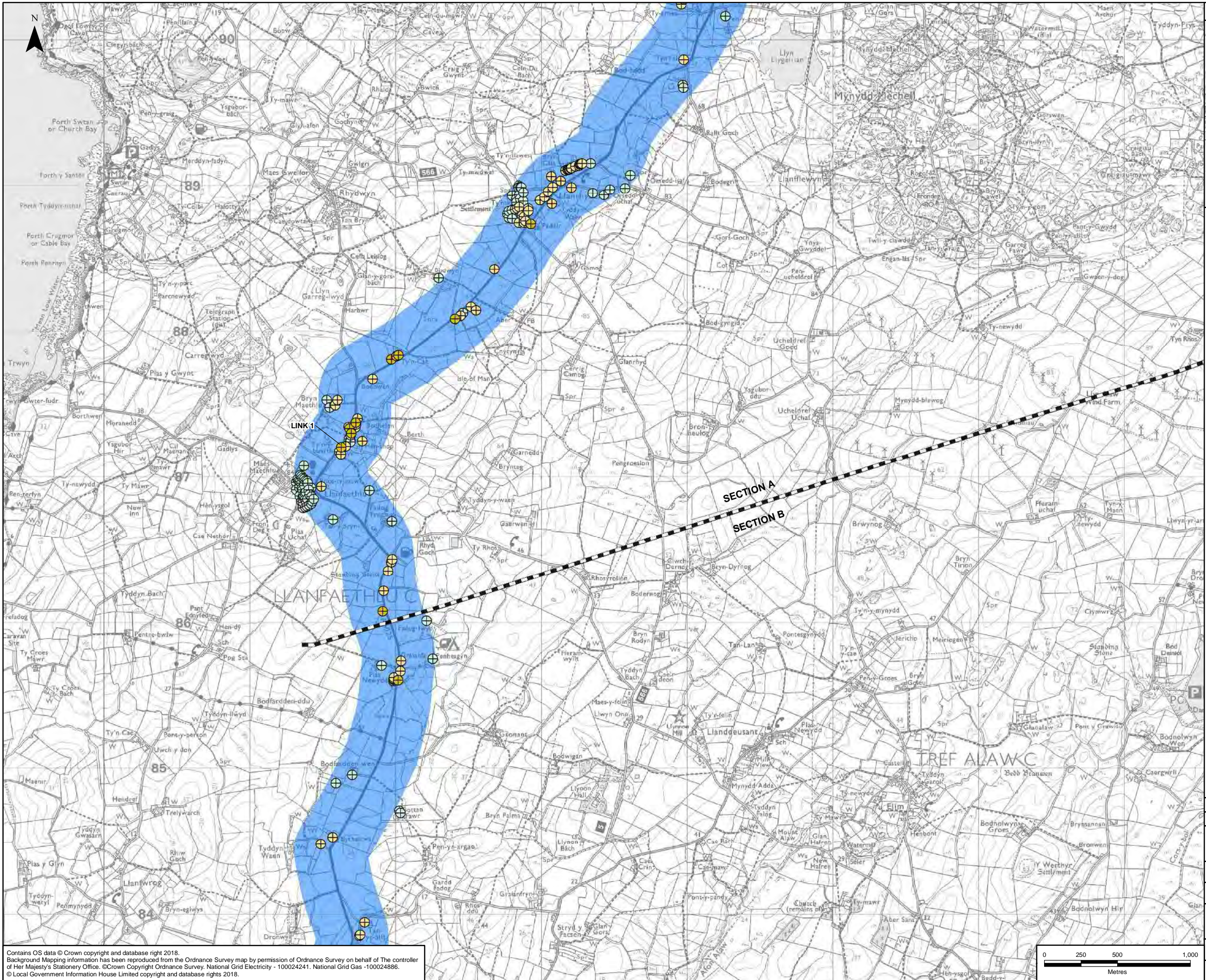
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Scheme: NORTH WALES CONNECTION PROJECT					
Document Number: 5.15.2.18					
Document Title: FIGURE B SIGNIFICANCE OF EFFECTS FROM WYLFA NEWYDD POWER STATION AND WYLFA NUCLEAR POWER STATION WITH EXISTING A5025 ALIGNMENT - DRILL AND BLAST METHOD (SCENARIO 3) SECTION F					
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JF	31/07/2018	SH	31/07/2018	PE	31/07/2018
Document Type:	Scale:	Format:	Sheets:	Rev:	
FIGURE	1:20,000	A3	6 of 8	A	



LEGEND

SECTION CUTLINES

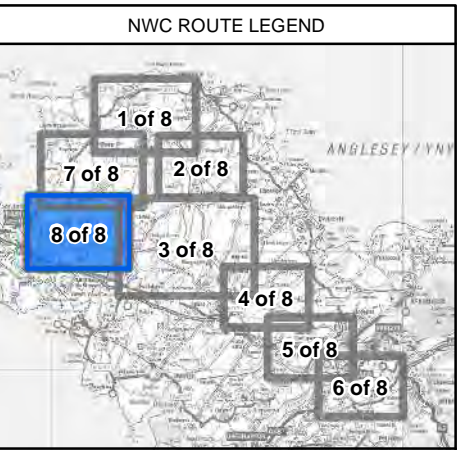
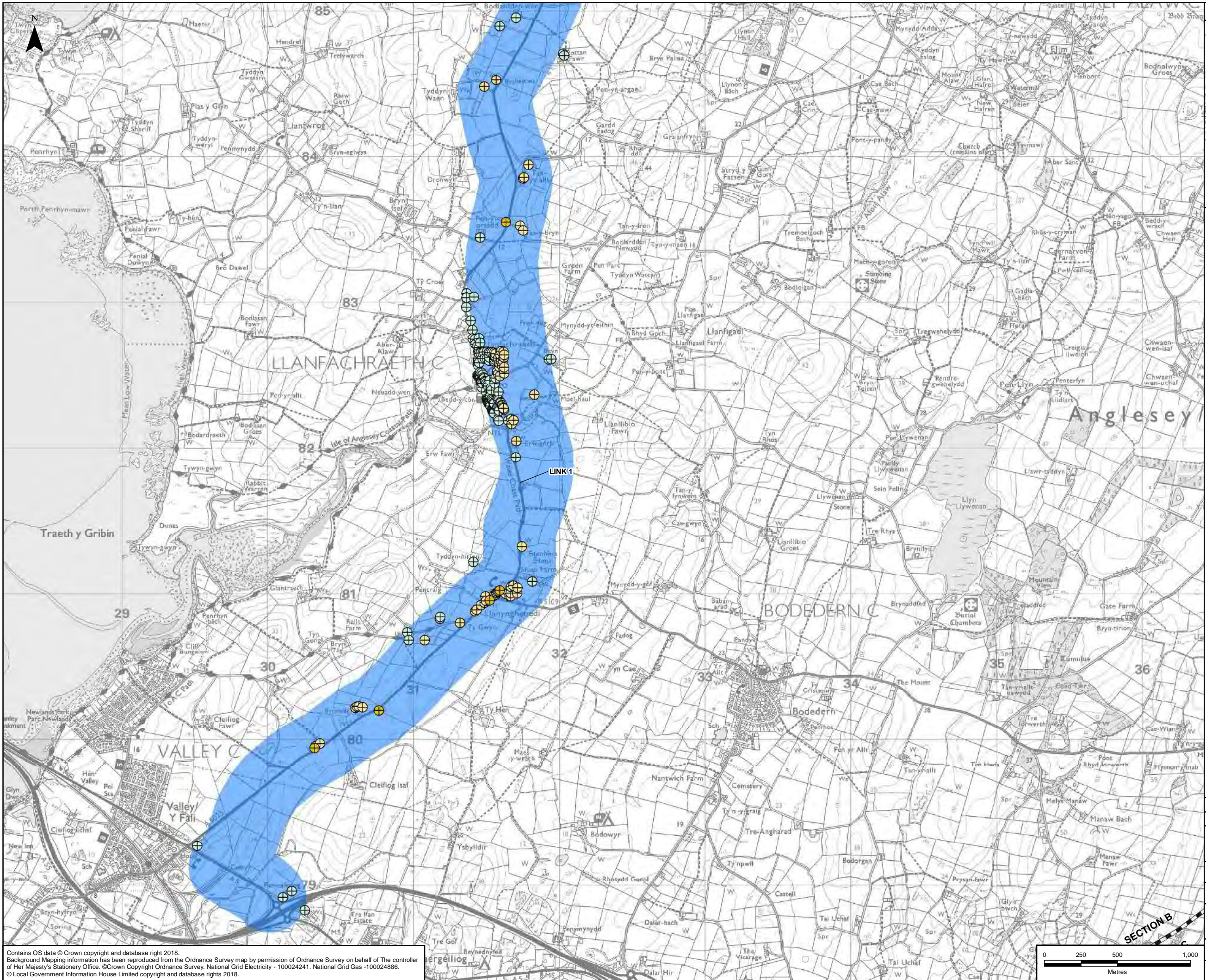
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Rev	Date	Description	GIS	Chk	App
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Scheme: NORTH WALES CONNECTION PROJECT					
Document Number: 5.15.2.18					
Document Title: FIGURE B SIGNIFICANCE OF EFFECTS FROM WYLFA NEWYDD POWER STATION AND WYLFA NUCLEAR POWER STATION WITH EXISTING A5025 ALIGNMENT - DRILL AND BLAST METHOD (SCENARIO 3) SECTION A&B					
Creator: JF	Date: 31/07/2018	Checker: SH	Date: 31/07/2018	Approver: PE	Date: 31/07/2018
Document Type: FIGURE	Scale: 1:24,000	Format: A3	Sheets: 7 of 8	Rev: A	



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SECTION CUTLINES

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Creator: JF	Date: 31/07/2018	Checker: SH	Date: 31/07/2018	Approver: PE	Date: 31/07/2018
Document Type: FIGURE	Scale: 1:24,000	Format: A3	Sheets: 8 of 8	Rev: A	

3 Cumulative with Glyn Rhonwy – TBM Method

5.1 CUMULATIVE WITH GLYN RHONWY TBM METHOD (SCENARIOS 1 AND 2) – PEAK CONSTRUCTION YEAR 2023 CUMULATIVE WITH DEVELOPMENT TBM METHOD (SCENARIOS 1 AND 2) MINUS BASE CONSTRUCTION YEAR 2020 WITHOUT DEVELOPMENT

Cumulative with Glyn Rhonwy TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB LAeq, 16hr	Predicted Daytime Noise Level dB LAeq, 16hr	Increase in noise level due to development dB	Magnitude of Effect
C5/00917	Indoor / Outdoor Leisure / Sporting Activity / Centre	Low	63	64	0.4	Very Low
C5/00918	Restaurant / Cafeteria	Low	63	64	0.4	Very Low
C5/00921	Boarding / Guest House / Bed And Breakfast / Youth Hostel	Medium	63	64	0.5	Very Low
C5/00940	Factory/Manufacturing	Very Low	55	55	0.4	Very Low
C5/00941	Shop / Showroom	Low	55	55	0.4	Very Low
C5/00947	Office / Work Studio	Low	55	56	0.5	Very Low
C5/00952	Offices (Inc Computer Centres)	Low	57	58	0.5	Very Low
C5/00953	Office / Work Studio	Low	57	58	0.5	Very Low
C5/00954	Shop / Showroom	Low	56	57	0.5	Very Low
C5/00955	Office / Work Studio	Low	56	57	0.5	Very Low
C5/00956	Office / Work Studio	Low	57	58	0.4	Very Low
C5/00962	Office	Low	58	58	0.4	Very Low
C5/00963	Office / Work Studio	Low	58	58	0.4	Very Low
C5/00964	Office / Work Studio	Low	58	58	0.4	Very Low
C5/00965	Office / Work Studio	Low	58	58	0.4	Very Low
C5/00982	Public / Village Hall / Other Community Facility	Medium	56	57	0.5	Very Low
C5/00988	Office / Work Studio	Low	58	59	0.5	Very Low
C5/00993	Office / Work Studio	Low	58	59	0.4	Very Low
C5/01000	Office / Work Studio	Low	58	59	0.5	Very Low
C5/01001	Office / Work Studio	Low	58	59	0.5	Very Low

Cumulative with Glyn Rhonwy TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
C5/01002	Office / Work Studio	Low	58	59	0.5	Very Low
C5/01005	Office / Work Studio	Low	58	59	0.4	Very Low
C5/01006	Office / Work Studio	Low	58	59	0.4	Very Low
C5/01007	Office / Work Studio	Low	58	59	0.4	Very Low
C5/01008	Office / Work Studio	Low	58	59	0.4	Very Low
C5/01009	Office / Work Studio	Low	58	59	0.4	Very Low
C5/01018	Hotel/Motel	Medium	59	59	0.5	Very Low
C5/01019	Office / Work Studio	Low	61	61	0.5	Very Low
C5/01020	Office / Work Studio	Low	61	61	0.5	Very Low
C5/01021	Office / Work Studio	Low	61	61	0.5	Very Low
C5/01022	Office / Work Studio	Low	61	61	0.5	Very Low
C5/01023	Office / Work Studio	Low	61	61	0.5	Very Low
C5/01024	Workshop / Light Industrial	Very Low	61	61	0.5	Very Low
C5/01025	Police / Transport Police / Station	Low	61	61	0.5	Very Low
C5/01032	Workshop / Light Industrial	Very Low	62	62	0.4	Very Low
C5/01033	Bank / Financial Service	Low	62	62	0.4	Very Low
C5/01034	Office / Work Studio	Low	62	62	0.4	Very Low
C5/01040	Public House / Bar / Nightclub	Low	63	63	0.4	Very Low
C5/01051	Warehouse / Store / Storage Depot	Very Low	54	55	0.4	Very Low
C5/01053	Workshop / Light Industrial	Very Low	57	57	0.4	Very Low
C5/01057	Holiday Let/Accommodation/Short-Term Let Other Than CH01	Medium	62	63	0.5	Very Low
C5/01070	Warehouse / Store / Storage Depot	Very Low	60	60	0.5	Very Low
C5/01079	Office / Work Studio	Low	61	61	0.4	Very Low
C5/01089	Wholesale Distribution	Very Low	57	58	0.4	Very Low
C5/01090	Public / Village Hall / Other Community Facility	Medium	56	56	0.4	Very Low
C5/01091	Public / Village Hall / Other Community Facility	Medium	56	56	0.4	Very Low
C5/13449	Workshop / Light Industrial	Very Low	61	61	0.5	Very Low

Cumulative with Glyn Rhonwy TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
M5/13635	Offices (Inc Computer Centres)	Low	57	58	0.5	Very Low
R5/06982	Detached	Medium	56	56	0.5	Very Low
R5/07128	Caravan	Medium	63	64	0.5	Very Low
R5/07222	Detached	Medium	66	66	0.5	Very Low
R5/07247	Self Contained Flat (Includes Maisonette / Apartment)	Medium	63	63	0.4	Very Low
R5/07248	Self Contained Flat (Includes Maisonette / Apartment)	Medium	63	63	0.4	Very Low
R5/07261	Detached	Medium	61	62	0.4	Very Low
R5/07267	Detached	Medium	60	61	0.5	Very Low
R5/07278	Detached	Medium	55	56	0.4	Very Low
R5/07286	Terraced	Medium	56	56	0.5	Very Low
R5/07287	Caravan	Medium	55	56	0.4	Very Low
R5/07290	Terraced	Medium	56	56	0.4	Very Low
R5/07294	Terraced	Medium	56	57	0.4	Very Low
R5/07295	Terraced	Medium	56	57	0.4	Very Low
R5/07299	Terraced	Medium	57	58	0.5	Very Low
R5/07300	Terraced	Medium	57	57	0.5	Very Low
R5/07303	Terraced	Medium	57	57	0.5	Very Low
R5/07310	Caravan	Medium	57	58	0.5	Very Low
R5/07362	Terraced	Medium	59	59	0.5	Very Low
R5/07368	Terraced	Medium	59	59	0.4	Very Low
R5/07375	Terraced	Medium	59	59	0.5	Very Low
R5/07384	Terraced	Medium	59	59	0.5	Very Low
R5/07391	Terraced	Medium	59	59	0.5	Very Low
R5/07402	Terraced	Medium	59	59	0.4	Very Low
R5/07407	Terraced	Medium	59	59	0.4	Very Low
R5/07424	Detached	Medium	59	60	0.5	Very Low
R5/07441	Detached	Medium	59	60	0.4	Very Low
R5/07468	Detached	Medium	60	61	0.4	Very Low

Cumulative with Glyn Rhonwy TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R5/07470	Semi-Detached	Medium	62	63	0.4	Very Low
R5/07475	Detached	Medium	60	60	0.5	Very Low
R5/07479	Semi-Detached	Medium	62	62	0.5	Very Low
R5/07486	Semi-Detached	Medium	59	60	0.5	Very Low
R5/07492	Semi-Detached	Medium	59	60	0.4	Very Low
R5/07506	Detached	Medium	59	59	0.4	Very Low
R5/07553	Detached	Medium	57	57	0.4	Very Low
R5/07566	Detached	Medium	57	58	0.4	Very Low
R5/07576	Detached	Medium	57	58	0.4	Very Low
R5/07581	Detached	Medium	58	58	0.4	Very Low
R5/07589	Terraced	Medium	58	58	0.5	Very Low
R5/07597	Terraced	Medium	58	58	0.5	Very Low
R5/07604	Terraced	Medium	58	58	0.4	Very Low
R5/07608	Terraced	Medium	58	58	0.4	Very Low
R5/07614	Semi-Detached	Medium	56	57	0.4	Very Low
R5/07615	Semi-Detached	Medium	56	57	0.4	Very Low
R5/07618	Detached	Medium	58	58	0.5	Very Low
R5/07621	Terraced	Medium	56	57	0.4	Very Low
R5/07627	Terraced	Medium	57	57	0.4	Very Low
R5/07636	Terraced	Medium	56	56	0.4	Very Low
R5/07637	Terraced	Medium	57	57	0.4	Very Low
R5/07646	Semi-Detached	Medium	57	57	0.5	Very Low
R5/07649	Terraced	Medium	56	56	0.4	Very Low
R5/07650	Terraced	Medium	56	57	0.5	Very Low
R5/07652	Semi-Detached	Medium	57	57	0.4	Very Low
R5/07664	Terraced	Medium	56	56	0.5	Very Low
R5/07669	Terraced	Medium	56	56	0.4	Very Low
R5/07670	Semi-Detached	Medium	56	57	0.4	Very Low
R5/07674	Semi-Detached	Medium	57	57	0.4	Very Low

Cumulative with Glyn Rhonwy TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R5/07675	Detached	Medium	58	59	0.5	Very Low
R5/07677	Terraced	Medium	55	56	0.5	Very Low
R5/07680	Semi-Detached	Medium	62	62	0.4	Very Low
R5/07684	Terraced	Medium	55	56	0.4	Very Low
R5/07685	Semi-Detached	Medium	62	62	0.4	Very Low
R5/07689	Detached	Medium	56	57	0.4	Very Low
R5/07696	Terraced	Medium	55	55	0.4	Very Low
R5/07706	Semi-Detached	Medium	61	62	0.4	Very Low
R5/07709	Semi-Detached	Medium	56	56	0.5	Very Low
R5/07711	Semi-Detached	Medium	61	61	0.5	Very Low
R5/07712	Semi-Detached	Medium	62	62	0.5	Very Low
R5/07715	Semi-Detached	Medium	56	56	0.4	Very Low
R5/07720	Semi-Detached	Medium	61	62	0.4	Very Low
R5/07723	Semi-Detached	Medium	61	62	0.4	Very Low
R5/07726	Detached	Medium	55	56	0.5	Very Low
R5/07727	Semi-Detached	Medium	60	60	0.4	Very Low
R5/07729	Detached	Medium	61	61	0.4	Very Low
R5/07733	Semi-Detached	Medium	60	60	0.4	Very Low
R5/07735	Semi-Detached	Medium	61	61	0.4	Very Low
R5/07737	Semi-Detached	Medium	61	61	0.4	Very Low
R5/07740	Detached	Medium	61	61	0.5	Very Low
R5/07742	Detached	Medium	60	60	0.4	Very Low
R5/07747	Semi-Detached	Medium	55	55	0.4	Very Low
R5/07748	Semi-Detached	Medium	59	59	0.5	Very Low
R5/07750	Semi-Detached	Medium	60	60	0.4	Very Low
R5/07755	Terraced	Medium	55	56	0.4	Very Low
R5/07756	Detached	Medium	59	60	0.4	Very Low
R5/07761	Semi-Detached	Medium	55	55	0.4	Very Low
R5/07762	Semi-Detached	Medium	59	59	0.4	Very Low

Cumulative with Glyn Rhonwy TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R5/07763	Semi-Detached	Medium	60	60	0.5	Very Low
R5/07768	Semi-Detached	Medium	59	59	0.4	Very Low
R5/07770	Semi-Detached	Medium	59	60	0.5	Very Low
R5/07772	Terraced	Medium	55	56	0.4	Very Low
R5/07782	Semi-Detached	Medium	59	59	0.4	Very Low
R5/07789	Semi-Detached	Medium	59	59	0.4	Very Low
R5/07792	Semi-Detached	Medium	58	59	0.4	Very Low
R5/07794	Detached	Medium	61	61	0.4	Very Low
R5/07798	Semi-Detached	Medium	58	59	0.4	Very Low
R5/07801	Semi-Detached	Medium	58	59	0.4	Very Low
R5/07802	Semi-Detached	Medium	58	58	0.4	Very Low
R5/07816	Semi-Detached	Medium	58	59	0.5	Very Low
R5/07817	Detached	Medium	58	58	0.4	Very Low
R5/07826	Semi-Detached	Medium	58	58	0.4	Very Low
R5/07831	Semi-Detached	Medium	58	58	0.4	Very Low
R5/07832	Detached	Medium	60	60	0.4	Very Low
R5/07836	Semi-Detached	Medium	57	58	0.4	Very Low
R5/07842	Semi-Detached	Medium	57	58	0.4	Very Low
R5/07843	Semi-Detached	Medium	58	58	0.4	Very Low
R5/07846	Semi-Detached	Medium	57	57	0.4	Very Low
R5/07851	Detached	Medium	60	61	0.4	Very Low
R5/07853	Detached	Medium	59	60	0.5	Very Low
R5/07857	Semi-Detached	Medium	57	58	0.4	Very Low
R5/07859	Detached	Medium	60	60	0.4	Very Low
R5/07864	Semi-Detached	Medium	57	58	0.5	Very Low
R5/07867	Detached	Medium	59	59	0.4	Very Low
R5/07877	Semi-Detached	Medium	56	57	0.5	Very Low
R5/07881	Semi-Detached	Medium	58	58	0.4	Very Low
R5/07884	Semi-Detached	Medium	56	57	0.4	Very Low

Cumulative with Glyn Rhonwy TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R5/07888	Semi-Detached	Medium	59	60	0.4	Very Low
R5/07897	Semi-Detached	Medium	57	57	0.4	Very Low
R5/07899	Semi-Detached	Medium	57	58	0.5	Very Low
R5/07906	Semi-Detached	Medium	59	59	0.4	Very Low
R5/07908	Detached	Medium	57	58	0.4	Very Low
R5/07912	Semi-Detached	Medium	57	57	0.4	Very Low
R5/07920	Detached	Medium	58	59	0.4	Very Low
R5/07921	Semi-Detached	Medium	56	57	0.4	Very Low
R5/07928	Detached	Medium	58	59	0.4	Very Low
R5/07930	Semi-Detached	Medium	56	57	0.5	Very Low
R5/07936	Detached	Medium	57	57	0.4	Very Low
R5/07937	Detached	Medium	57	57	0.4	Very Low
R5/07944	Detached	Medium	58	58	0.4	Very Low
R5/07961	Detached	Medium	57	57	0.4	Very Low
R5/13421	Caravan	Medium	60	61	0.5	Very Low

6.1 CUMULATIVE WITH GLYN RHONWY TBM METHOD (SCENARIOS 1 AND 2) – PEAK CONSTRUCTION YEAR 2023 CUMULATIVE WITH DEVELOPMENT TBM METHOD (SCENARIOS 1 AND 2) MINUS PEAK CONSTRUCTION YEAR 2023 WITHOUT DEVELOPMENT

Cumulative with Glyn Rhonwy TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
C5/00917	Indoor / Outdoor Leisure / Sporting Activity / Centre	Low	63	64	0.3	Very Low
C5/00918	Restaurant / Cafeteria	Low	63	64	0.3	Very Low
C5/00921	Boarding / Guest House / Bed And Breakfast / Youth Hostel	Medium	63	64	0.3	Very Low
C5/00940	Factory/Manufacturing	Very Low	55	55	0.3	Very Low
C5/00941	Shop / Showroom	Low	55	55	0.3	Very Low
C5/00947	Office / Work Studio	Low	55	56	0.4	Very Low
C5/00952	Offices (Inc Computer Centres)	Low	57	58	0.3	Very Low
C5/00953	Office / Work Studio	Low	57	58	0.3	Very Low
C5/00954	Shop / Showroom	Low	57	57	0.3	Very Low
C5/00955	Office / Work Studio	Low	57	57	0.3	Very Low
C5/00956	Office / Work Studio	Low	58	58	0.3	Very Low
C5/00962	Office	Low	58	58	0.3	Very Low
C5/00963	Office / Work Studio	Low	58	58	0.3	Very Low
C5/00964	Office / Work Studio	Low	58	58	0.3	Very Low
C5/00965	Office / Work Studio	Low	58	58	0.3	Very Low
C5/00982	Public / Village Hall / Other Community Facility	Medium	57	57	0.3	Very Low
C5/00988	Office / Work Studio	Low	58	59	0.3	Very Low
C5/00993	Office / Work Studio	Low	58	59	0.3	Very Low
C5/01000	Office / Work Studio	Low	58	59	0.3	Very Low
C5/01001	Office / Work Studio	Low	58	59	0.3	Very Low
C5/01002	Office / Work Studio	Low	58	59	0.3	Very Low
C5/01005	Office / Work Studio	Low	59	59	0.3	Very Low
C5/01006	Office / Work Studio	Low	59	59	0.3	Very Low

Cumulative with Glyn Rhonwy TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
C5/01007	Office / Work Studio	Low	59	59	0.3	Very Low
C5/01008	Office / Work Studio	Low	59	59	0.3	Very Low
C5/01009	Office / Work Studio	Low	59	59	0.3	Very Low
C5/01018	Hotel/Motel	Medium	59	59	0.3	Very Low
C5/01019	Office / Work Studio	Low	61	61	0.3	Very Low
C5/01020	Office / Work Studio	Low	61	61	0.3	Very Low
C5/01021	Office / Work Studio	Low	61	61	0.3	Very Low
C5/01022	Office / Work Studio	Low	61	61	0.3	Very Low
C5/01023	Office / Work Studio	Low	61	61	0.3	Very Low
C5/01024	Workshop / Light Industrial	Very Low	61	61	0.3	Very Low
C5/01025	Police / Transport Police / Station	Low	61	61	0.3	Very Low
C5/01032	Workshop / Light Industrial	Very Low	62	62	0.3	Very Low
C5/01033	Bank / Financial Service	Low	62	62	0.3	Very Low
C5/01034	Office / Work Studio	Low	62	62	0.3	Very Low
C5/01040	Public House / Bar / Nightclub	Low	63	63	0.3	Very Low
C5/01051	Warehouse / Store / Storage Depot	Very Low	54	55	0.3	Very Low
C5/01053	Workshop / Light Industrial	Very Low	57	57	0.3	Very Low
C5/01057	Holiday Let/Accommodation/Short-Term Let Other Than CH01	Medium	63	63	0.3	Very Low
C5/01070	Warehouse / Store / Storage Depot	Very Low	60	60	0.3	Very Low
C5/01079	Office / Work Studio	Low	61	61	0.2	Very Low
C5/01089	Wholesale Distribution	Very Low	58	58	0.2	Very Low
C5/01090	Public / Village Hall / Other Community Facility	Medium	56	56	0.2	Very Low
C5/01091	Public / Village Hall / Other Community Facility	Medium	56	56	0.2	Very Low
C5/13449	Workshop / Light Industrial	Very Low	61	61	0.3	Very Low
M5/13635	Offices (Inc Computer Centres)	Low	57	58	0.3	Very Low
R5/06982	Detached	Medium	56	56	0.4	Very Low
R5/07128	Caravan	Medium	63	64	0.3	Very Low
R5/07222	Detached	Medium	66	66	0.4	Very Low

Cumulative with Glyn Rhonwy TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R5/07247	Self Contained Flat (Includes Maisonette / Apartment)	Medium	63	63	0.3	Very Low
R5/07248	Self Contained Flat (Includes Maisonette / Apartment)	Medium	63	63	0.3	Very Low
R5/07261	Detached	Medium	61	62	0.3	Very Low
R5/07267	Detached	Medium	60	61	0.4	Very Low
R5/07278	Detached	Medium	55	56	0.3	Very Low
R5/07286	Terraced	Medium	56	56	0.4	Very Low
R5/07287	Caravan	Medium	55	56	0.3	Very Low
R5/07290	Terraced	Medium	56	56	0.3	Very Low
R5/07294	Terraced	Medium	56	57	0.3	Very Low
R5/07295	Terraced	Medium	56	57	0.3	Very Low
R5/07299	Terraced	Medium	57	58	0.4	Very Low
R5/07300	Terraced	Medium	57	57	0.4	Very Low
R5/07303	Terraced	Medium	57	57	0.4	Very Low
R5/07310	Caravan	Medium	57	58	0.4	Very Low
R5/07362	Terraced	Medium	59	59	0.3	Very Low
R5/07368	Terraced	Medium	59	59	0.3	Very Low
R5/07375	Terraced	Medium	59	59	0.3	Very Low
R5/07384	Terraced	Medium	59	59	0.3	Very Low
R5/07391	Terraced	Medium	59	59	0.3	Very Low
R5/07402	Terraced	Medium	59	59	0.3	Very Low
R5/07407	Terraced	Medium	59	59	0.3	Very Low
R5/07424	Detached	Medium	59	60	0.3	Very Low
R5/07441	Detached	Medium	60	60	0.2	Very Low
R5/07468	Detached	Medium	60	61	0.3	Very Low
R5/07470	Semi-Detached	Medium	62	63	0.3	Very Low
R5/07475	Detached	Medium	60	60	0.3	Very Low
R5/07479	Semi-Detached	Medium	62	62	0.3	Very Low
R5/07486	Semi-Detached	Medium	60	60	0.3	Very Low

Cumulative with Glyn Rhonwy TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R5/07492	Semi-Detached	Medium	59	60	0.3	Very Low
R5/07506	Detached	Medium	59	59	0.3	Very Low
R5/07553	Detached	Medium	57	57	0.3	Very Low
R5/07566	Detached	Medium	57	58	0.3	Very Low
R5/07576	Detached	Medium	58	58	0.3	Very Low
R5/07581	Detached	Medium	58	58	0.3	Very Low
R5/07589	Terraced	Medium	58	58	0.3	Very Low
R5/07597	Terraced	Medium	58	58	0.4	Very Low
R5/07604	Terraced	Medium	58	58	0.3	Very Low
R5/07608	Terraced	Medium	58	58	0.3	Very Low
R5/07614	Semi-Detached	Medium	56	57	0.3	Very Low
R5/07615	Semi-Detached	Medium	57	57	0.2	Very Low
R5/07618	Detached	Medium	58	58	0.3	Very Low
R5/07621	Terraced	Medium	56	57	0.3	Very Low
R5/07627	Terraced	Medium	57	57	0.3	Very Low
R5/07636	Terraced	Medium	56	56	0.3	Very Low
R5/07637	Terraced	Medium	57	57	0.3	Very Low
R5/07646	Semi-Detached	Medium	57	57	0.4	Very Low
R5/07649	Terraced	Medium	56	56	0.3	Very Low
R5/07650	Terraced	Medium	57	57	0.3	Very Low
R5/07652	Semi-Detached	Medium	57	57	0.3	Very Low
R5/07664	Terraced	Medium	56	56	0.3	Very Low
R5/07669	Terraced	Medium	56	56	0.3	Very Low
R5/07670	Semi-Detached	Medium	57	57	0.3	Very Low
R5/07674	Semi-Detached	Medium	57	57	0.3	Very Low
R5/07675	Detached	Medium	58	59	0.3	Very Low
R5/07677	Terraced	Medium	56	56	0.3	Very Low
R5/07680	Semi-Detached	Medium	62	62	0.3	Very Low
R5/07684	Terraced	Medium	55	56	0.3	Very Low

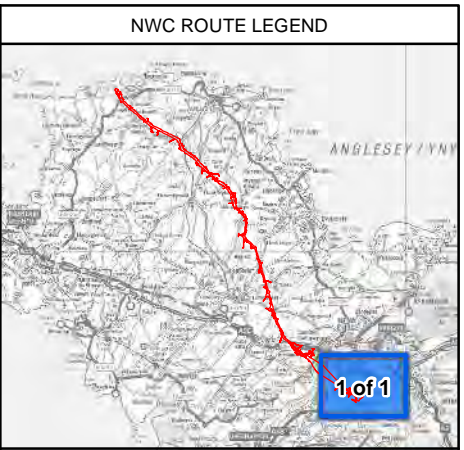
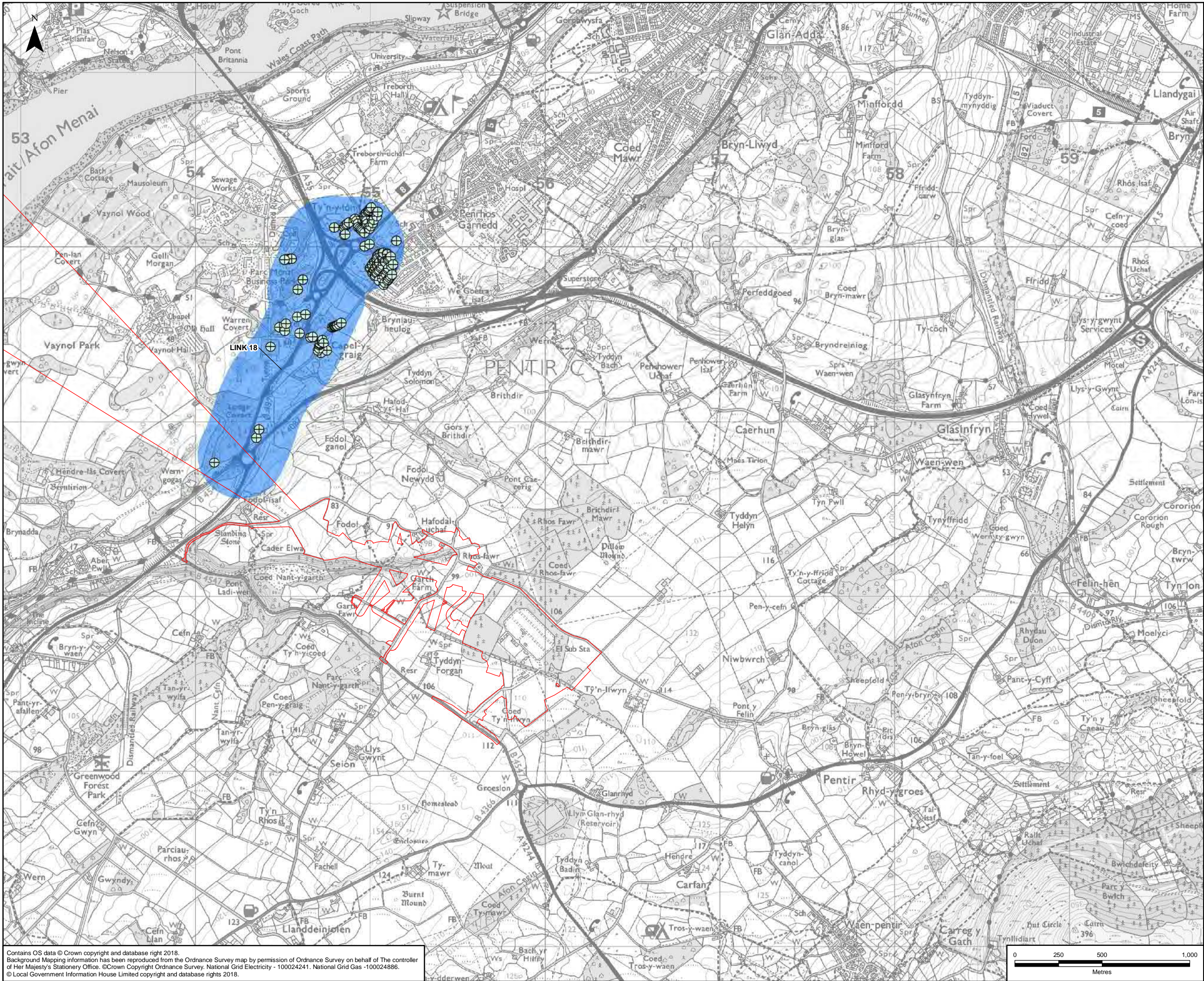
Cumulative with Glyn Rhonwy TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R5/07685	Semi-Detached	Medium	62	62	0.2	Very Low
R5/07689	Detached	Medium	56	57	0.3	Very Low
R5/07696	Terraced	Medium	55	55	0.3	Very Low
R5/07706	Semi-Detached	Medium	61	62	0.2	Very Low
R5/07709	Semi-Detached	Medium	56	56	0.3	Very Low
R5/07711	Semi-Detached	Medium	61	61	0.3	Very Low
R5/07712	Semi-Detached	Medium	62	62	0.3	Very Low
R5/07715	Semi-Detached	Medium	56	56	0.3	Very Low
R5/07720	Semi-Detached	Medium	62	62	0.3	Very Low
R5/07723	Semi-Detached	Medium	61	62	0.3	Very Low
R5/07726	Detached	Medium	55	56	0.3	Very Low
R5/07727	Semi-Detached	Medium	60	60	0.2	Very Low
R5/07729	Detached	Medium	61	61	0.2	Very Low
R5/07733	Semi-Detached	Medium	60	60	0.3	Very Low
R5/07735	Semi-Detached	Medium	61	61	0.2	Very Low
R5/07737	Semi-Detached	Medium	61	61	0.3	Very Low
R5/07740	Detached	Medium	61	61	0.3	Very Low
R5/07742	Detached	Medium	60	60	0.3	Very Low
R5/07747	Semi-Detached	Medium	55	55	0.2	Very Low
R5/07748	Semi-Detached	Medium	59	59	0.3	Very Low
R5/07750	Semi-Detached	Medium	60	60	0.2	Very Low
R5/07755	Terraced	Medium	55	56	0.3	Very Low
R5/07756	Detached	Medium	60	60	0.3	Very Low
R5/07761	Semi-Detached	Medium	55	55	0.2	Very Low
R5/07762	Semi-Detached	Medium	59	59	0.3	Very Low
R5/07763	Semi-Detached	Medium	60	60	0.3	Very Low
R5/07768	Semi-Detached	Medium	59	59	0.3	Very Low
R5/07770	Semi-Detached	Medium	59	60	0.3	Very Low
R5/07772	Terraced	Medium	55	56	0.3	Very Low

Cumulative with Glyn Rhonwy TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R5/07782	Semi-Detached	Medium	59	59	0.3	Very Low
R5/07789	Semi-Detached	Medium	59	59	0.2	Very Low
R5/07792	Semi-Detached	Medium	58	59	0.3	Very Low
R5/07794	Detached	Medium	61	61	0.2	Very Low
R5/07798	Semi-Detached	Medium	59	59	0.2	Very Low
R5/07801	Semi-Detached	Medium	59	59	0.3	Very Low
R5/07802	Semi-Detached	Medium	58	58	0.2	Very Low
R5/07816	Semi-Detached	Medium	58	59	0.3	Very Low
R5/07817	Detached	Medium	58	58	0.2	Very Low
R5/07826	Semi-Detached	Medium	58	58	0.2	Very Low
R5/07831	Semi-Detached	Medium	58	58	0.3	Very Low
R5/07832	Detached	Medium	60	60	0.2	Very Low
R5/07836	Semi-Detached	Medium	57	58	0.2	Very Low
R5/07842	Semi-Detached	Medium	57	58	0.3	Very Low
R5/07843	Semi-Detached	Medium	58	58	0.3	Very Low
R5/07846	Semi-Detached	Medium	57	57	0.3	Very Low
R5/07851	Detached	Medium	61	61	0.2	Very Low
R5/07853	Detached	Medium	59	60	0.3	Very Low
R5/07857	Semi-Detached	Medium	57	58	0.2	Very Low
R5/07859	Detached	Medium	60	60	0.2	Very Low
R5/07864	Semi-Detached	Medium	57	58	0.3	Very Low
R5/07867	Detached	Medium	59	59	0.2	Very Low
R5/07877	Semi-Detached	Medium	56	57	0.3	Very Low
R5/07881	Semi-Detached	Medium	58	58	0.3	Very Low
R5/07884	Semi-Detached	Medium	56	57	0.3	Very Low
R5/07888	Semi-Detached	Medium	59	60	0.2	Very Low
R5/07897	Semi-Detached	Medium	57	57	0.3	Very Low
R5/07899	Semi-Detached	Medium	58	58	0.3	Very Low
R5/07906	Semi-Detached	Medium	59	59	0.2	Very Low

Cumulative with Glyn Rhonwy TBM Method (Scenarios 1 and 2) – Peak Construction Year 2023 Cumulative with Development TBM Method (Scenarios 1 and 2) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R5/07908	Detached	Medium	57	58	0.2	Very Low
R5/07912	Semi-Detached	Medium	57	57	0.3	Very Low
R5/07920	Detached	Medium	59	59	0.2	Very Low
R5/07921	Semi-Detached	Medium	57	57	0.2	Very Low
R5/07928	Detached	Medium	59	59	0.2	Very Low
R5/07930	Semi-Detached	Medium	56	57	0.3	Very Low
R5/07936	Detached	Medium	57	57	0.2	Very Low
R5/07937	Detached	Medium	57	57	0.2	Very Low
R5/07944	Detached	Medium	58	58	0.2	Very Low
R5/07961	Detached	Medium	57	57	0.2	Very Low
R5/13421	Caravan	Medium	60	61	0.3	Very Low

Figure C

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LEGEND

ORDER LIMITS

SIGNIFICANCE OF EFFECT:

- NEGLIGIBLE
- GLYN ROHWY CUMULATIVE STUDY AREA

A	31/07/2018	ENVIRONMENTAL STATEMENT	JF	SH	PE
Rev	Date	Description	GIS	Chk	App
nationalgrid					
Scheme: NORTH WALES CONNECTION PROJECT					
Document Number: 5.15.2.18					
Document Title: FIGURE C SIGNIFICANCE OF EFFECTS WITH GLYN ROHWY - TUNNEL BORING MACHINE METHOD (SCENARIOS 1 AND 2) SECTION F					
Creator: JF	Date: 31/07/2018	Checker: SH	Date: 31/07/2018	Approver: PE	Date: 31/07/2018
Document Type: FIGURE	Scale: 1:20,000	Format: A3	Sheets: 1 of 1	Rev: A	

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4 Cumulative with Glyn Rhonwy – D&B Method

7.1 CUMULATIVE WITH GLYN RHONWY D&B METHOD (SCENARIO 3) – PEAK CONSTRUCTION YEAR 2023 CUMULATIVE WITH DEVELOPMENT D&B METHOD (SCENARIO 3) MINUS BASE CONSTRUCTION YEAR 2020 WITHOUT DEVELOPMENT

Cumulative with Glyn Rhonwy D&B Method (Scenario 3) – Peak Construction Year 2023 Cumulative with Development D&B Method (Scenario 3) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
C5/00917	Indoor / Outdoor Leisure / Sporting Activity / Centre	Low	63	64	0.4	Very Low
C5/00918	Restaurant / Cafeteria	Low	63	64	0.4	Very Low
C5/00921	Boarding / Guest House / Bed And Breakfast / Youth Hostel	Medium	63	64	0.5	Very Low
C5/00940	Factory/Manufacturing	Very Low	55	55	0.4	Very Low
C5/00941	Shop / Showroom	Low	55	55	0.4	Very Low
C5/00947	Office / Work Studio	Low	55	56	0.5	Very Low
C5/00952	Offices (Inc Computer Centres)	Low	57	58	0.5	Very Low
C5/00953	Office / Work Studio	Low	57	58	0.5	Very Low
C5/00954	Shop / Showroom	Low	56	57	0.5	Very Low
C5/00955	Office / Work Studio	Low	56	57	0.5	Very Low
C5/00956	Office / Work Studio	Low	57	58	0.4	Very Low
C5/00962	Office	Low	58	58	0.4	Very Low
C5/00963	Office / Work Studio	Low	58	58	0.4	Very Low
C5/00964	Office / Work Studio	Low	58	58	0.4	Very Low
C5/00965	Office / Work Studio	Low	58	58	0.4	Very Low
C5/00982	Public / Village Hall / Other Community Facility	Medium	56	57	0.5	Very Low
C5/00988	Office / Work Studio	Low	58	59	0.5	Very Low
C5/00993	Office / Work Studio	Low	58	59	0.4	Very Low
C5/01000	Office / Work Studio	Low	58	59	0.5	Very Low
C5/01001	Office / Work Studio	Low	58	59	0.5	Very Low

Cumulative with Glyn Rhonwy D&B Method (Scenario 3) – Peak Construction Year 2023 Cumulative with Development D&B Method (Scenario 3) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
C5/01002	Office / Work Studio	Low	58	59	0.5	Very Low
C5/01005	Office / Work Studio	Low	58	59	0.4	Very Low
C5/01006	Office / Work Studio	Low	58	59	0.4	Very Low
C5/01007	Office / Work Studio	Low	58	59	0.4	Very Low
C5/01008	Office / Work Studio	Low	58	59	0.4	Very Low
C5/01009	Office / Work Studio	Low	58	59	0.4	Very Low
C5/01018	Hotel/Motel	Medium	59	59	0.5	Very Low
C5/01019	Office / Work Studio	Low	61	61	0.5	Very Low
C5/01020	Office / Work Studio	Low	61	61	0.5	Very Low
C5/01021	Office / Work Studio	Low	61	61	0.5	Very Low
C5/01022	Office / Work Studio	Low	61	61	0.5	Very Low
C5/01023	Office / Work Studio	Low	61	61	0.5	Very Low
C5/01024	Workshop / Light Industrial	Very Low	61	61	0.5	Very Low
C5/01025	Police / Transport Police / Station	Low	61	61	0.5	Very Low
C5/01032	Workshop / Light Industrial	Very Low	62	62	0.4	Very Low
C5/01033	Bank / Financial Service	Low	62	62	0.4	Very Low
C5/01034	Office / Work Studio	Low	62	62	0.4	Very Low
C5/01040	Public House / Bar / Nightclub	Low	63	63	0.4	Very Low
C5/01051	Warehouse / Store / Storage Depot	Very Low	54	55	0.4	Very Low
C5/01053	Workshop / Light Industrial	Very Low	57	57	0.4	Very Low
C5/01057	Holiday Let/Accommodation/Short-Term Let Other Than CH01	Medium	62	63	0.5	Very Low
C5/01070	Warehouse / Store / Storage Depot	Very Low	60	60	0.5	Very Low
C5/01079	Office / Work Studio	Low	61	61	0.4	Very Low
C5/01089	Wholesale Distribution	Very Low	57	58	0.4	Very Low
C5/01090	Public / Village Hall / Other Community Facility	Medium	56	56	0.4	Very Low
C5/01091	Public / Village Hall / Other Community Facility	Medium	56	56	0.4	Very Low

Cumulative with Glyn Rhonwy D&B Method (Scenario 3) – Peak Construction Year 2023 Cumulative with Development D&B Method (Scenario 3) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
C5/13449	Workshop / Light Industrial	Very Low	61	61	0.5	Very Low
L5/00268	Development Site	n/a	58	59	0.4	Very Low
M5/13635	Offices (Inc Computer Centres)	Low	57	58	0.5	Very Low
R5/06982	Detached	Medium	56	56	0.5	Very Low
R5/07128	Caravan	Medium	63	64	0.5	Very Low
R5/07222	Detached	Medium	66	66	0.5	Very Low
R5/07247	Self Contained Flat (Includes Maisonette / Apartment)	Medium	63	63	0.4	Very Low
R5/07248	Self Contained Flat (Includes Maisonette / Apartment)	Medium	63	63	0.4	Very Low
R5/07261	Detached	Medium	61	62	0.4	Very Low
R5/07267	Detached	Medium	60	61	0.5	Very Low
R5/07278	Detached	Medium	55	56	0.4	Very Low
R5/07286	Terraced	Medium	56	56	0.5	Very Low
R5/07287	Caravan	Medium	55	56	0.4	Very Low
R5/07290	Terraced	Medium	56	56	0.4	Very Low
R5/07294	Terraced	Medium	56	57	0.4	Very Low
R5/07295	Terraced	Medium	56	57	0.4	Very Low
R5/07299	Terraced	Medium	57	58	0.5	Very Low
R5/07300	Terraced	Medium	57	57	0.5	Very Low
R5/07303	Terraced	Medium	57	57	0.5	Very Low
R5/07310	Caravan	Medium	57	58	0.4	Very Low
R5/07362	Terraced	Medium	59	59	0.5	Very Low
R5/07368	Terraced	Medium	59	59	0.4	Very Low
R5/07375	Terraced	Medium	59	59	0.5	Very Low
R5/07384	Terraced	Medium	59	59	0.5	Very Low
R5/07391	Terraced	Medium	59	59	0.5	Very Low
R5/07402	Terraced	Medium	59	59	0.4	Very Low
R5/07407	Terraced	Medium	59	59	0.4	Very Low
R5/07424	Detached	Medium	59	60	0.5	Very Low

Cumulative with Glyn Rhonwy D&B Method (Scenario 3) – Peak Construction Year 2023 Cumulative with Development D&B Method (Scenario 3) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R5/07441	Detached	Medium	59	60	0.4	Very Low
R5/07468	Detached	Medium	60	61	0.4	Very Low
R5/07470	Semi-Detached	Medium	62	63	0.4	Very Low
R5/07475	Detached	Medium	60	60	0.5	Very Low
R5/07479	Semi-Detached	Medium	62	62	0.5	Very Low
R5/07486	Semi-Detached	Medium	59	60	0.5	Very Low
R5/07492	Semi-Detached	Medium	59	60	0.4	Very Low
R5/07506	Detached	Medium	59	59	0.4	Very Low
R5/07553	Detached	Medium	57	57	0.4	Very Low
R5/07566	Detached	Medium	57	58	0.4	Very Low
R5/07576	Detached	Medium	57	58	0.4	Very Low
R5/07581	Detached	Medium	58	58	0.4	Very Low
R5/07589	Terraced	Medium	58	58	0.5	Very Low
R5/07597	Terraced	Medium	58	58	0.5	Very Low
R5/07604	Terraced	Medium	58	58	0.4	Very Low
R5/07608	Terraced	Medium	58	58	0.4	Very Low
R5/07614	Semi-Detached	Medium	56	57	0.4	Very Low
R5/07615	Semi-Detached	Medium	56	57	0.4	Very Low
R5/07618	Detached	Medium	58	58	0.5	Very Low
R5/07621	Terraced	Medium	56	57	0.4	Very Low
R5/07627	Terraced	Medium	57	57	0.4	Very Low
R5/07636	Terraced	Medium	56	56	0.4	Very Low
R5/07637	Terraced	Medium	57	57	0.4	Very Low
R5/07646	Semi-Detached	Medium	57	57	0.5	Very Low
R5/07649	Terraced	Medium	56	56	0.4	Very Low
R5/07650	Terraced	Medium	56	57	0.5	Very Low
R5/07652	Semi-Detached	Medium	57	57	0.4	Very Low
R5/07664	Terraced	Medium	56	56	0.5	Very Low
R5/07669	Terraced	Medium	56	56	0.4	Very Low

Cumulative with Glyn Rhonwy D&B Method (Scenario 3) – Peak Construction Year 2023 Cumulative with Development D&B Method (Scenario 3) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R5/07670	Semi-Detached	Medium	56	57	0.4	Very Low
R5/07674	Semi-Detached	Medium	57	57	0.4	Very Low
R5/07675	Detached	Medium	58	59	0.5	Very Low
R5/07677	Terraced	Medium	55	56	0.5	Very Low
R5/07680	Semi-Detached	Medium	62	62	0.4	Very Low
R5/07684	Terraced	Medium	55	56	0.4	Very Low
R5/07685	Semi-Detached	Medium	62	62	0.4	Very Low
R5/07689	Detached	Medium	56	57	0.4	Very Low
R5/07696	Terraced	Medium	55	55	0.4	Very Low
R5/07706	Semi-Detached	Medium	61	62	0.4	Very Low
R5/07709	Semi-Detached	Medium	56	56	0.4	Very Low
R5/07711	Semi-Detached	Medium	61	61	0.5	Very Low
R5/07712	Semi-Detached	Medium	62	62	0.5	Very Low
R5/07715	Semi-Detached	Medium	56	56	0.4	Very Low
R5/07720	Semi-Detached	Medium	61	62	0.4	Very Low
R5/07723	Semi-Detached	Medium	61	62	0.4	Very Low
R5/07726	Detached	Medium	55	56	0.5	Very Low
R5/07727	Semi-Detached	Medium	60	60	0.4	Very Low
R5/07729	Detached	Medium	61	61	0.4	Very Low
R5/07733	Semi-Detached	Medium	60	60	0.4	Very Low
R5/07735	Semi-Detached	Medium	61	61	0.4	Very Low
R5/07737	Semi-Detached	Medium	61	61	0.4	Very Low
R5/07740	Detached	Medium	61	61	0.5	Very Low
R5/07742	Detached	Medium	60	60	0.4	Very Low
R5/07747	Semi-Detached	Medium	55	55	0.4	Very Low
R5/07748	Semi-Detached	Medium	59	59	0.5	Very Low
R5/07750	Semi-Detached	Medium	60	60	0.4	Very Low
R5/07755	Terraced	Medium	55	56	0.4	Very Low
R5/07756	Detached	Medium	59	60	0.4	Very Low

Cumulative with Glyn Rhonwy D&B Method (Scenario 3) – Peak Construction Year 2023 Cumulative with Development D&B Method (Scenario 3) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R5/07761	Semi-Detached	Medium	55	55	0.4	Very Low
R5/07762	Semi-Detached	Medium	59	59	0.4	Very Low
R5/07763	Semi-Detached	Medium	60	60	0.5	Very Low
R5/07768	Semi-Detached	Medium	59	59	0.4	Very Low
R5/07770	Semi-Detached	Medium	59	60	0.5	Very Low
R5/07772	Terraced	Medium	55	56	0.4	Very Low
R5/07782	Semi-Detached	Medium	59	59	0.4	Very Low
R5/07789	Semi-Detached	Medium	59	59	0.4	Very Low
R5/07792	Semi-Detached	Medium	58	59	0.4	Very Low
R5/07794	Detached	Medium	61	61	0.4	Very Low
R5/07798	Semi-Detached	Medium	58	59	0.4	Very Low
R5/07801	Semi-Detached	Medium	58	59	0.4	Very Low
R5/07802	Semi-Detached	Medium	58	58	0.4	Very Low
R5/07816	Semi-Detached	Medium	58	59	0.5	Very Low
R5/07817	Detached	Medium	58	58	0.4	Very Low
R5/07826	Semi-Detached	Medium	58	58	0.4	Very Low
R5/07831	Semi-Detached	Medium	58	58	0.4	Very Low
R5/07832	Detached	Medium	60	60	0.4	Very Low
R5/07836	Semi-Detached	Medium	57	58	0.4	Very Low
R5/07842	Semi-Detached	Medium	57	58	0.4	Very Low
R5/07843	Semi-Detached	Medium	58	58	0.4	Very Low
R5/07846	Semi-Detached	Medium	57	57	0.4	Very Low
R5/07851	Detached	Medium	60	61	0.4	Very Low
R5/07853	Detached	Medium	59	60	0.5	Very Low
R5/07857	Semi-Detached	Medium	57	58	0.4	Very Low
R5/07859	Detached	Medium	60	60	0.4	Very Low
R5/07864	Semi-Detached	Medium	57	58	0.5	Very Low
R5/07867	Detached	Medium	59	59	0.4	Very Low
R5/07877	Semi-Detached	Medium	56	57	0.5	Very Low

Cumulative with Glyn Rhonwy D&B Method (Scenario 3) – Peak Construction Year 2023 Cumulative with Development D&B Method (Scenario 3) Minus Base Construction Year 2020 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Base Construction Year 2020 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	'Peak Construction Year (2023) CUMULATIVE with Development' minus 'Base Construction Year (2020) without Development'	
			Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Predicted Daytime Noise Level dB L _{Aeq, 16hr}	Increase in noise level due to development dB	Magnitude of Effect
R5/07881	Semi-Detached	Medium	58	58	0.4	Very Low
R5/07884	Semi-Detached	Medium	56	57	0.4	Very Low
R5/07888	Semi-Detached	Medium	59	60	0.4	Very Low
R5/07897	Semi-Detached	Medium	57	57	0.4	Very Low
R5/07899	Semi-Detached	Medium	57	58	0.5	Very Low
R5/07906	Semi-Detached	Medium	59	59	0.4	Very Low
R5/07908	Detached	Medium	57	58	0.4	Very Low
R5/07912	Semi-Detached	Medium	57	57	0.4	Very Low
R5/07920	Detached	Medium	58	59	0.4	Very Low
R5/07921	Semi-Detached	Medium	56	57	0.4	Very Low
R5/07928	Detached	Medium	58	59	0.4	Very Low
R5/07930	Semi-Detached	Medium	56	57	0.5	Very Low
R5/07936	Detached	Medium	57	57	0.4	Very Low
R5/07937	Detached	Medium	57	57	0.4	Very Low
R5/07944	Detached	Medium	58	58	0.4	Very Low
R5/07961	Detached	Medium	57	57	0.4	Very Low
R5/13421	Caravan	Medium	60	61	0.5	Very Low

8.1 CUMULATIVE WITH GLYN RHONWY D&B METHOD (SCENARIO 3) – PEAK CONSTRUCTION YEAR 2023 CUMULATIVE WITH DEVELOPMENT D&B METHOD (SCENARIO 3) MINUS PEAK CONSTRUCTION YEAR 2023 WITHOUT DEVELOPMENT

Cumulative with Glyn Rhonwy D&B Method (Scenario 3) – Peak Construction Year 2023 Cumulative with Development D&B Method (Scenario 3) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB LAeq, 16hr	Predicted Daytime Noise Level dB LAeq, 16hr	Increase in noise level due to development dB	Magnitude of Effect
C5/00917	Indoor / Outdoor Leisure / Sporting Activity / Centre	Low	63	64	0.3	Very Low
C5/00918	Restaurant / Cafeteria	Low	63	64	0.3	Very Low
C5/00921	Boarding / Guest House / Bed And Breakfast / Youth Hostel	Medium	63	64	0.3	Very Low
C5/00940	Factory/Manufacturing	Very Low	55	55	0.3	Very Low
C5/00941	Shop / Showroom	Low	55	55	0.3	Very Low
C5/00947	Office / Work Studio	Low	55	56	0.4	Very Low
C5/00952	Offices (Inc Computer Centres)	Low	57	58	0.3	Very Low
C5/00953	Office / Work Studio	Low	57	58	0.3	Very Low
C5/00954	Shop / Showroom	Low	57	57	0.3	Very Low
C5/00955	Office / Work Studio	Low	57	57	0.3	Very Low
C5/00956	Office / Work Studio	Low	58	58	0.3	Very Low
C5/00962	Office	Low	58	58	0.3	Very Low
C5/00963	Office / Work Studio	Low	58	58	0.3	Very Low
C5/00964	Office / Work Studio	Low	58	58	0.3	Very Low
C5/00965	Office / Work Studio	Low	58	58	0.3	Very Low
C5/00982	Public / Village Hall / Other Community Facility	Medium	57	57	0.3	Very Low
C5/00988	Office / Work Studio	Low	58	59	0.3	Very Low
C5/00993	Office / Work Studio	Low	58	59	0.3	Very Low
C5/01000	Office / Work Studio	Low	58	59	0.3	Very Low
C5/01001	Office / Work Studio	Low	58	59	0.3	Very Low
C5/01002	Office / Work Studio	Low	58	59	0.3	Very Low
C5/01005	Office / Work Studio	Low	59	59	0.3	Very Low
C5/01006	Office / Work Studio	Low	59	59	0.3	Very Low

Cumulative with Glyn Rhonwy D&B Method (Scenario 3) – Peak Construction Year 2023 Cumulative with Development D&B Method (Scenario 3) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB LAeq, 16hr	Predicted Daytime Noise Level dB LAeq, 16hr	Increase in noise level due to development dB	Magnitude of Effect
C5/01007	Office / Work Studio	Low	59	59	0.3	Very Low
C5/01008	Office / Work Studio	Low	59	59	0.3	Very Low
C5/01009	Office / Work Studio	Low	59	59	0.3	Very Low
C5/01018	Hotel/Motel	Medium	59	59	0.3	Very Low
C5/01019	Office / Work Studio	Low	61	61	0.3	Very Low
C5/01020	Office / Work Studio	Low	61	61	0.3	Very Low
C5/01021	Office / Work Studio	Low	61	61	0.3	Very Low
C5/01022	Office / Work Studio	Low	61	61	0.3	Very Low
C5/01023	Office / Work Studio	Low	61	61	0.3	Very Low
C5/01024	Workshop / Light Industrial	Very Low	61	61	0.3	Very Low
C5/01025	Police / Transport Police / Station	Low	61	61	0.3	Very Low
C5/01032	Workshop / Light Industrial	Very Low	62	62	0.3	Very Low
C5/01033	Bank / Financial Service	Low	62	62	0.3	Very Low
C5/01034	Office / Work Studio	Low	62	62	0.3	Very Low
C5/01040	Public House / Bar / Nightclub	Low	63	63	0.3	Very Low
C5/01051	Warehouse / Store / Storage Depot	Very Low	54	55	0.3	Very Low
C5/01053	Workshop / Light Industrial	Very Low	57	57	0.3	Very Low
C5/01057	Holiday Let/Accommodation/Short-Term Let Other Than CH01	Medium	63	63	0.3	Very Low
C5/01070	Warehouse / Store / Storage Depot	Very Low	60	60	0.3	Very Low
C5/01079	Office / Work Studio	Low	61	61	0.2	Very Low
C5/01089	Wholesale Distribution	Very Low	58	58	0.2	Very Low
C5/01090	Public / Village Hall / Other Community Facility	Medium	56	56	0.2	Very Low
C5/01091	Public / Village Hall / Other Community Facility	Medium	56	56	0.2	Very Low
C5/13449	Workshop / Light Industrial	Very Low	61	61	0.3	Very Low
L5/00268	Development Site	n/a	58	59	0.3	Very Low

Cumulative with Glyn Rhonwy D&B Method (Scenario 3) – Peak Construction Year 2023 Cumulative with Development D&B Method (Scenario 3) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB LAeq, 16hr	Predicted Daytime Noise Level dB LAeq, 16hr	Increase in noise level due to development dB	Magnitude of Effect
M5/13635	Offices (Inc Computer Centres)	Low	57	58	0.3	Very Low
R5/06982	Detached	Medium	56	56	0.4	Very Low
R5/07128	Caravan	Medium	63	64	0.3	Very Low
R5/07222	Detached	Medium	66	66	0.4	Very Low
R5/07247	Self Contained Flat (Includes Maisonette / Apartment)	Medium	63	63	0.3	Very Low
R5/07248	Self Contained Flat (Includes Maisonette / Apartment)	Medium	63	63	0.3	Very Low
R5/07261	Detached	Medium	61	62	0.3	Very Low
R5/07267	Detached	Medium	60	61	0.4	Very Low
R5/07278	Detached	Medium	55	56	0.3	Very Low
R5/07286	Terraced	Medium	56	56	0.4	Very Low
R5/07287	Caravan	Medium	55	56	0.3	Very Low
R5/07290	Terraced	Medium	56	56	0.3	Very Low
R5/07294	Terraced	Medium	56	57	0.3	Very Low
R5/07295	Terraced	Medium	56	57	0.3	Very Low
R5/07299	Terraced	Medium	57	58	0.4	Very Low
R5/07300	Terraced	Medium	57	57	0.4	Very Low
R5/07303	Terraced	Medium	57	57	0.4	Very Low
R5/07310	Caravan	Medium	57	58	0.3	Very Low
R5/07362	Terraced	Medium	59	59	0.3	Very Low
R5/07368	Terraced	Medium	59	59	0.3	Very Low
R5/07375	Terraced	Medium	59	59	0.3	Very Low
R5/07384	Terraced	Medium	59	59	0.3	Very Low
R5/07391	Terraced	Medium	59	59	0.3	Very Low
R5/07402	Terraced	Medium	59	59	0.3	Very Low
R5/07407	Terraced	Medium	59	59	0.3	Very Low
R5/07424	Detached	Medium	59	60	0.3	Very Low
R5/07441	Detached	Medium	60	60	0.2	Very Low
R5/07468	Detached	Medium	60	61	0.3	Very Low

Cumulative with Glyn Rhonwy D&B Method (Scenario 3) – Peak Construction Year 2023 Cumulative with Development D&B Method (Scenario 3) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB LAeq, 16hr	Predicted Daytime Noise Level dB LAeq, 16hr	Increase in noise level due to development dB	Magnitude of Effect
R5/07470	Semi-Detached	Medium	62	63	0.3	Very Low
R5/07475	Detached	Medium	60	60	0.3	Very Low
R5/07479	Semi-Detached	Medium	62	62	0.3	Very Low
R5/07486	Semi-Detached	Medium	60	60	0.3	Very Low
R5/07492	Semi-Detached	Medium	59	60	0.3	Very Low
R5/07506	Detached	Medium	59	59	0.3	Very Low
R5/07553	Detached	Medium	57	57	0.3	Very Low
R5/07566	Detached	Medium	57	58	0.3	Very Low
R5/07576	Detached	Medium	58	58	0.3	Very Low
R5/07581	Detached	Medium	58	58	0.3	Very Low
R5/07589	Terraced	Medium	58	58	0.3	Very Low
R5/07597	Terraced	Medium	58	58	0.4	Very Low
R5/07604	Terraced	Medium	58	58	0.3	Very Low
R5/07608	Terraced	Medium	58	58	0.3	Very Low
R5/07614	Semi-Detached	Medium	56	57	0.3	Very Low
R5/07615	Semi-Detached	Medium	57	57	0.2	Very Low
R5/07618	Detached	Medium	58	58	0.3	Very Low
R5/07621	Terraced	Medium	56	57	0.3	Very Low
R5/07627	Terraced	Medium	57	57	0.3	Very Low
R5/07636	Terraced	Medium	56	56	0.3	Very Low
R5/07637	Terraced	Medium	57	57	0.3	Very Low
R5/07646	Semi-Detached	Medium	57	57	0.4	Very Low
R5/07649	Terraced	Medium	56	56	0.3	Very Low
R5/07650	Terraced	Medium	57	57	0.3	Very Low
R5/07652	Semi-Detached	Medium	57	57	0.3	Very Low
R5/07664	Terraced	Medium	56	56	0.3	Very Low
R5/07669	Terraced	Medium	56	56	0.3	Very Low
R5/07670	Semi-Detached	Medium	57	57	0.3	Very Low

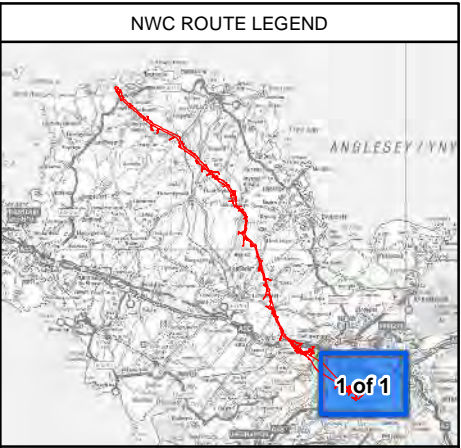
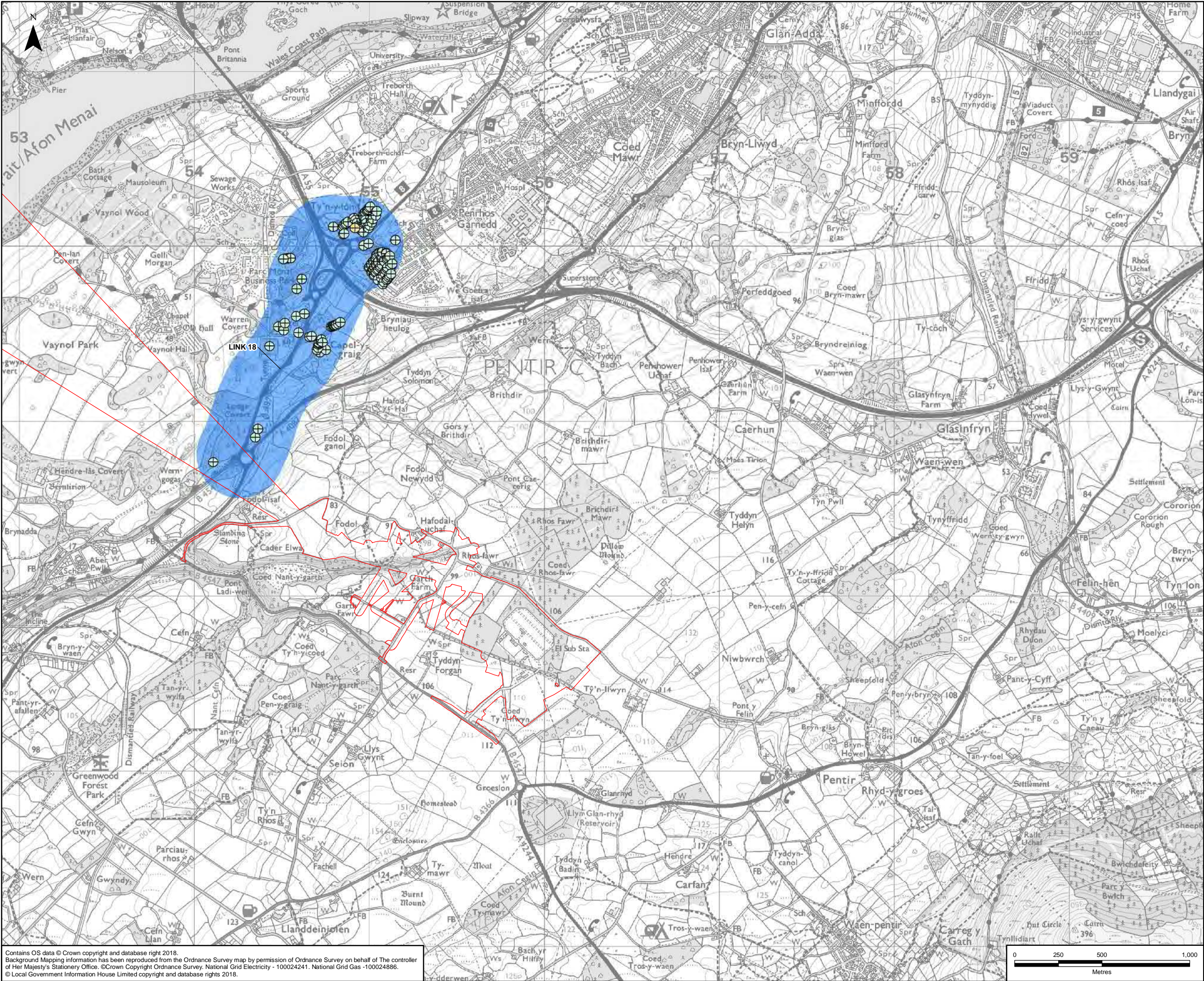
Cumulative with Glyn Rhonwy D&B Method (Scenario 3) – Peak Construction Year 2023 Cumulative with Development D&B Method (Scenario 3) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB LAeq, 16hr	Predicted Daytime Noise Level dB LAeq, 16hr	Increase in noise level due to development dB	Magnitude of Effect
R5/07674	Semi-Detached	Medium	57	57	0.3	Very Low
R5/07675	Detached	Medium	58	59	0.3	Very Low
R5/07677	Terraced	Medium	56	56	0.3	Very Low
R5/07680	Semi-Detached	Medium	62	62	0.3	Very Low
R5/07684	Terraced	Medium	55	56	0.3	Very Low
R5/07685	Semi-Detached	Medium	62	62	0.2	Very Low
R5/07689	Detached	Medium	56	57	0.3	Very Low
R5/07696	Terraced	Medium	55	55	0.3	Very Low
R5/07706	Semi-Detached	Medium	61	62	0.2	Very Low
R5/07709	Semi-Detached	Medium	56	56	0.2	Very Low
R5/07711	Semi-Detached	Medium	61	61	0.3	Very Low
R5/07712	Semi-Detached	Medium	62	62	0.3	Very Low
R5/07715	Semi-Detached	Medium	56	56	0.3	Very Low
R5/07720	Semi-Detached	Medium	62	62	0.3	Very Low
R5/07723	Semi-Detached	Medium	61	62	0.3	Very Low
R5/07726	Detached	Medium	55	56	0.3	Very Low
R5/07727	Semi-Detached	Medium	60	60	0.2	Very Low
R5/07729	Detached	Medium	61	61	0.2	Very Low
R5/07733	Semi-Detached	Medium	60	60	0.3	Very Low
R5/07735	Semi-Detached	Medium	61	61	0.2	Very Low
R5/07737	Semi-Detached	Medium	61	61	0.3	Very Low
R5/07740	Detached	Medium	61	61	0.3	Very Low
R5/07742	Detached	Medium	60	60	0.3	Very Low
R5/07747	Semi-Detached	Medium	55	55	0.2	Very Low
R5/07748	Semi-Detached	Medium	59	59	0.3	Very Low
R5/07750	Semi-Detached	Medium	60	60	0.2	Very Low
R5/07755	Terraced	Medium	55	56	0.3	Very Low
R5/07756	Detached	Medium	60	60	0.3	Very Low

Cumulative with Glyn Rhonwy D&B Method (Scenario 3) – Peak Construction Year 2023 Cumulative with Development D&B Method (Scenario 3) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB LAeq, 16hr	Predicted Daytime Noise Level dB LAeq, 16hr	Increase in noise level due to development dB	Magnitude of Effect
R5/07761	Semi-Detached	Medium	55	55	0.2	Very Low
R5/07762	Semi-Detached	Medium	59	59	0.3	Very Low
R5/07763	Semi-Detached	Medium	60	60	0.3	Very Low
R5/07768	Semi-Detached	Medium	59	59	0.3	Very Low
R5/07770	Semi-Detached	Medium	59	60	0.3	Very Low
R5/07772	Terraced	Medium	55	56	0.3	Very Low
R5/07782	Semi-Detached	Medium	59	59	0.3	Very Low
R5/07789	Semi-Detached	Medium	59	59	0.2	Very Low
R5/07792	Semi-Detached	Medium	58	59	0.3	Very Low
R5/07794	Detached	Medium	61	61	0.2	Very Low
R5/07798	Semi-Detached	Medium	59	59	0.2	Very Low
R5/07801	Semi-Detached	Medium	59	59	0.3	Very Low
R5/07802	Semi-Detached	Medium	58	58	0.2	Very Low
R5/07816	Semi-Detached	Medium	58	59	0.3	Very Low
R5/07817	Detached	Medium	58	58	0.2	Very Low
R5/07826	Semi-Detached	Medium	58	58	0.2	Very Low
R5/07831	Semi-Detached	Medium	58	58	0.3	Very Low
R5/07832	Detached	Medium	60	60	0.2	Very Low
R5/07836	Semi-Detached	Medium	57	58	0.2	Very Low
R5/07842	Semi-Detached	Medium	57	58	0.3	Very Low
R5/07843	Semi-Detached	Medium	58	58	0.3	Very Low
R5/07846	Semi-Detached	Medium	57	57	0.3	Very Low
R5/07851	Detached	Medium	61	61	0.2	Very Low
R5/07853	Detached	Medium	59	60	0.3	Very Low
R5/07857	Semi-Detached	Medium	57	58	0.2	Very Low
R5/07859	Detached	Medium	60	60	0.2	Very Low
R5/07864	Semi-Detached	Medium	57	58	0.3	Very Low
R5/07867	Detached	Medium	59	59	0.2	Very Low

Cumulative with Glyn Rhonwy D&B Method (Scenario 3) – Peak Construction Year 2023 Cumulative with Development D&B Method (Scenario 3) Minus Peak Construction Year 2023 without Development						
Receptor	Receptor Classification	Sensitivity of Receptor	Peak Construction Year 2023 (Without Development)	Peak Construction Year 2023 (Cumulative With Development)	Peak Construction Year (2023) CUMULATIVE with Development' minus 'Peak Construction Year (2023) without Development'	
			Predicted Daytime Noise Level dB LAeq, 16hr	Predicted Daytime Noise Level dB LAeq, 16hr	Increase in noise level due to development dB	Magnitude of Effect
R5/07877	Semi-Detached	Medium	56	57	0.3	Very Low
R5/07881	Semi-Detached	Medium	58	58	0.3	Very Low
R5/07884	Semi-Detached	Medium	56	57	0.3	Very Low
R5/07888	Semi-Detached	Medium	59	60	0.2	Very Low
R5/07897	Semi-Detached	Medium	57	57	0.3	Very Low
R5/07899	Semi-Detached	Medium	58	58	0.3	Very Low
R5/07906	Semi-Detached	Medium	59	59	0.2	Very Low
R5/07908	Detached	Medium	57	58	0.2	Very Low
R5/07912	Semi-Detached	Medium	57	57	0.3	Very Low
R5/07920	Detached	Medium	59	59	0.2	Very Low
R5/07921	Semi-Detached	Medium	57	57	0.2	Very Low
R5/07928	Detached	Medium	59	59	0.2	Very Low
R5/07930	Semi-Detached	Medium	56	57	0.3	Very Low
R5/07936	Detached	Medium	57	57	0.2	Very Low
R5/07937	Detached	Medium	57	57	0.2	Very Low
R5/07944	Detached	Medium	58	58	0.2	Very Low
R5/07961	Detached	Medium	57	57	0.2	Very Low
R5/13421	Caravan	Medium	60	61	0.3	Very Low

Figure D

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LEGEND

ORDER LIMITS

SIGNIFICANCE OF EFFECT:

- MINOR
- NEGLIGIBLE
- GLYN ROHWY CUMULATIVE STUDY AREA

A	31/07/2018	ENVIRONMENTAL STATEMENT	JF	SH	PE
Rev	Date	Description	GIS	Chk	App
nationalgrid					
Scheme: NORTH WALES CONNECTION PROJECT					
Document Number: 5.15.2.18					
Document Title: FIGURE D SIGNIFICANCE OF EFFECTS WITH GLYN ROHWY - DRILL AND BLAST METHOD (SCENARIO 3) SECTION F					
Creator: JF	Date: 31/07/2018	Checker: SH	Date: 31/07/2018	Approver: PE	Date: 31/07/2018
Document Type: FIGURE	Scale: 1:20,000	Format: A3	Sheets: 1 of 1	Rev: A	

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