



Ministry
of Defence

Secretariat
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Defence Infrastructure Organisation
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8 July 2022

Ref. FOI 2022/07621

Dear [REDACTED]

Thank you for your email of 23 June 2022 requesting the following information:

"Under the Freedom of Information Act 2000, I would like to request an up to date copy of the noise budget spreadsheet for wind turbines within 50km of the Eskdalemuir Seismic Array".

I am treating your correspondence as a request for information under the Freedom of Information Act 2000 (FOIA).

A search for the information has now been completed within the Ministry of Defence (MOD) and I can confirm that all the information in scope of your request is held and can be found at Annex A. Please note this information was last updated on 7 April 2021.

If you have any queries regarding the content of this letter, please contact this office in the first instance.

If you wish to complain about the handling of your request, or the content of this response, you can request an independent internal review by contacting the Information Rights Compliance team, Ground Floor, MOD Main Building, Whitehall, SW1A 2HB (e-mail CIO-FOI-IR@mod.gov.uk). Please note that any request for an internal review should be made in writing within 40 working days of the date of this response.

If you remain dissatisfied following an internal review, you may raise your complaint directly to the Information Commissioner under the provisions of Section 50 of the Freedom of Information Act. Please note that the Information Commissioner will not normally investigate your case until the MOD internal review process has been completed. The Information Commissioner can be contacted at: Information Commissioner's Office, Wycliffe House, Water Lane, Wilmslow, Cheshire, SK9 5AF. Further details of the role and powers of the Information Commissioner can be found on the Commissioner's website at <https://ico.org.uk/>.

Yours sincerely,

DIO Secretariat

Threshold 0.336 nm
 Total Amplitude nm

Wind Farm	Sub. Date	LPA Ref.	DIO Ref.	Number	Capacity (MW)	Mean Distance (km)	Amplitude (nm)	Cumulative Amp
Bowbeat	01-Jul-02	-	7748	24	31.2	42.304	0.0044188	0.0044188
Charlesgill	01-Dec-03	-	2825	5	12.5	20.050	0.0316134	0.0319208
Halkburn - Longpark	01-Feb-04	0400317FUL	2095	19	38	42.854	0.0054465	0.0323821
Langhopte Rig	01-Jun-04	06/01236/FUL	4135	10	23	21.359	0.0446918	0.0551902
Clyde	01-Nov-04	-	2153	152	456	29.993	0.0739031	0.0917567
Harestanes	21-Dec-04	IEC 3/77	1823	68	204	27.294	0.0505711	0.1047699
Dalswinton	01-Jan-05	P/SAFE/03/D/1	2101	15	30	35.872	0.0096082	0.1052096
Minsca	01-May-05	-	1961	17	42.5	24.816	0.0359210	0.1111727
Carcant	01-Oct-05	05/01884/FUL	2128	3	9.9	49.191	0.0007891	0.1111755
Ewe Hill	01-Nov-05	IEC 3/65	1513	22	50.6	19.016	0.0753808	0.1343214
Andershaw	01-Jul-07	CL/07/0454	4530	11	36.3	46.623	0.0049779	0.1344137
Middle Hill - Glenkerie	01-Feb-08	07/02478/FUL	4473	11	22	29.240	0.0162102	0.1353876
Langshaw Farm	01-Apr-08	09/01140/FUL	8532	1	0.05	43.815	0.0001952	0.1353877
Alkrigg Cottage	08-Sep-08	08/0879	7349	1	0.006	49.631	0.0000325	0.1353877
Kingstown Ind Estate	27-Oct-08	SE/DC/08/1030	7073	1	0.015	47.432	0.0000402	0.1353877
Lammerlaw Farm 7153	11-Nov-08	CL/08/0654	7153	1	0.011	44.266	0.0001259	0.1353878
Brunstock Close	17-Dec-08	NRH/DC/08/1191	7291	1	0.006	48.525	0.0000269	0.1353878
Minnygap	01-Aug-09	09/P/3/0340	3313	10	20	25.271	0.0283219	0.1383184
Charlesgill Ext	01-Sep-09	09/P/4/0342	7386	1	2.5	19.070	0.0157422	0.1392114
Land East of Braidwood	15-Dec-09	09/01700/FUL	8716	1	0.006	34.538	0.0001388	0.1392115
Westmill Farm	17-Mar-10	CL/10/0449	9302	1	0.11	44.374	0.0000920	0.1392115
Windyknowe	07-Jun-10	CL/10/0239	9781	1	0.006	43.544	0.0000570	0.1392115
Land NW of Ferniehaugh	15-Jul-10	10/00985/FUL	10654	2	0.06	48.043	0.0000926	0.1392115
Lochnalling	05-Oct-10	11/P/3/0037	10203	1	0.015	40.750	0.0001460	0.1392116
Threepwood	12-Oct-10	10/01421/FUL	11039	1	0.015	45.251	0.0000954	0.1392116
Lauder B	12-Oct-10	10/01382/FUL	9508	2	0.12	49.762	0.0001156	0.1392117
Renneston Edge	17-Oct-10	10/00306/FUL	9248	1	0.06	41.055	0.0000722	0.1392117
Meadowside Cottage	17-Jan-11	c/11/0021	11918	1	0.02	44.196	0.0001247	0.1392118
Mosshouses Farm	08-Feb-11	11/00123/FUL	10713	1	0.015	43.912	0.0000961	0.1392118
Land SW of Larkhill	21-Feb-11	11/00195/FUL	12341	1	0.015	47.902	0.0000885	0.1392118
Hall Burn	01-Mar-11	13/0865	8275	6	18	39.810	0.0055591	0.1393228
Muirlea Farm	15-Mar-11	CL/11/0098	12598	2	0.04	43.194	0.0001969	0.1393229

Whinney Rig	02-May-11	11/P/4/0161	10724	1	0.1	36.110	0.0004222	0.1393235
Hillfield	11-May-11	11/0339	13287	1	0.005	47.666	0.0000353	0.1393236
Cargo Farm Cottage	12-May-11	11/0338	13259	2	0.04	47.000	0.0001359	0.1393236
Land NW of The Batts	16-May-11	11/00621/FUL	13278	1	0.015	47.538	0.0000793	0.1393236
Burnhouse	18-May-11	CL/11/0212	13323	1	0.015	42.998	0.0000927	0.1393237
The Beeches	19-May-11	CL/11/0201	13339	1	0.02	46.052	0.0001074	0.1393237
Symington Malns Farm	24-May-11	11/00560/FUL	13428	1	0.02	46.233	0.0001048	0.1393238
Midhill	25-May-11	CL/11/0217	13375	1	0.015	43.596	0.0001320	0.1393238
Newton of Wiston	25-May-11	CL/11/0220	13383	1	0.015	42.623	0.0000961	0.1393238
Newtonhead	09-Jun-11	CL/11/0246	12599	1	0.06	49.599	0.0001432	0.1393239
Gaups Mill	10-Jun-11	11/D/3/0008	13531	1	0.01	49.671	0.0000428	0.1393239
South Melbourne Farm	17-Jun-11	cl/11/0256	13535	1	0.006	43.091	0.0000595	0.1393239
Walston Braehed Farm	27-Jun-11	CL/11/0281	13636	3	0.18	45.465	0.0001964	0.1393241
Easton Farm	06-Jul-11	CL/11/0298	13813	1	0.02	47.679	0.0000917	0.1393241
Pumro Fell	15-Jul-11	08/P/3/0209	13897	1	0.0015	27.622	0.0000817	0.1393241
Rivox	01-Aug-11	11/P/4/0262	14164	1	0.015	23.373	0.0006970	0.1393259
Braco Farm	09-Aug-11	11/P/3/0457	12042	2	0.06	49.030	0.0000979	0.1393259
Land at Arthurshiels	11-Aug-11	CL/11/0356	11876	1	0.02	44.804	0.0001206	0.1393260
Hyndshawland	26-Aug-11	CL/11/0384	13354	1	0.02	43.699	0.0001338	0.1393260
Clyde Extension	01-Oct-11	-	9428	54	162	29.897	0.0480399	0.1473756
Glentagart	02-Oct-11	CL/11/0461	9521	5	17	47.921	0.0025728	0.1473981
Kirkpatrick Hill	11-Oct-11	11/P/3/0442	13586	1	0.11	39.447	0.0001994	0.1473982
East Millrig	21-Oct-11	CL/11/0457	13054	1	0.015	41.616	0.0001631	0.1473983
Solwaybank	01-Nov-11	11/P/4/0354	1252	15	30	25.660	0.0341971	0.1513133
Malshill	28-Nov-11	ST/DC/11/0999	15119	1	0.005	37.610	0.0001009	0.1513133
Middle Muir	01-Dec-11	-	13264	15	51	45.566	0.0064290	0.1514498
Brockhouse	02-Dec-11	11/01571/FUL	15161	1	0.011	47.911	0.0000898	0.1514498
Broomhills	15-Dec-11	SD/DC/11/1057	10723	1	0.01	40.228	0.0000994	0.1514499
Land SW of Copland Farm	22-Dec-11	11/01651/FUL	13700	1	0.011	41.590	0.0001622	0.1514499
Land N of Midtown Farm	03-Jan-12	ST/DC/12/0735	17167	1	0.05	47.861	0.0001350	0.1514500
Birkenaside Farmhouse	06-Feb-12	12/00109/FUL	12183	1	0.05	48.473	0.0001276	0.1514501
Libberton Malns Farm	13-Mar-12	CL/12/0102	15796	1	0.02	47.089	0.0000976	0.1514501
Cloich Forest	03-Apr-12	-	13930	18	54	42.540	0.0064902	0.1515891
Bankhouse	30-Apr-12	12/00206/FUL	16251	1	0.012	45.965	0.0000595	0.1515891
Lammerlaw	10-May-12	CL/12/0194	8465	2	0.044	44.496	0.0001742	0.1515892
Cormiston Farm	01-Jun-12	CL/12/0240	16509	1	0.02	41.107	0.0001699	0.1515893
Hartsoop	15-Jun-12	CL/12/0261	13194	1	0.015	40.894	0.0001480	0.1515894

Parkhouse Farm	22-Jun-12	CL/12/0269	16645	2	0.04	44.068	0.0001451	0.1515894
Shankfield Head	25-Jun-12	SE/DC/12/0445	13921	2	0.04	39.889	0.0001453	0.1515895
Cambwell	26-Jun-12	12/00783/FUL	13920	1	0.011	39.850	0.0001918	0.1515896
South of Hyndfordwells	10-Jul-12	12/00847/FUL	12365	3	0.18	45.343	0.0001986	0.1515898
Rose Cottage	20-Jul-12	CL/12/0317	16870	1	0.006	44.818	0.0000506	0.1515898
Hillend Farm	26-Jul-12	CL/12/0327	16872	1	0.011	39.670	0.0001952	0.1515899
Glenkerie Extension	03-Aug-12	13/00552/FUL	18360	6	15	29.673	0.0112880	0.1520096
Deanfoot Farmhouse	06-Aug-12	12/00950/FUL	13497	1	0.05	49.207	0.0001323	0.1520096
Lion Hill	03-Oct-12	CL/13/0205	18491	4	9.2	29.266	0.0120426	0.1524859
West of Hyndfordwells Fa	21-Oct-12	12/01275/FUL	13560	1	0.02	45.695	0.0000881	0.1524860
Crookedstane Farm	03-Nov-12	CL/13/0206	18481	4	9.2	31.356	0.0096761	0.1527926
Windy Edge	03-Dec-12	13/00789/FUL	18787	9	22.5	22.673	0.0357219	0.1569129
Blackdyke	02-Jan-13	SE/DC/12/0554	16952	1	0.01	44.372	0.0000670	0.1569129
Cottage Farmhouse	16-Jan-13	13/00031/FUL	17847	1	0.011	49.289	0.0000792	0.1569129
Lampits Farm 2	03-Feb-13	CL/13/0412	19375	1	0.25	49.982	0.0002113	0.1569130
Land NW of West Morrist	25-Mar-13	13/00312/FUL	16877	1	0.05	49.202	0.0001503	0.1569131
Solway re-sub (Beckburn)	03-Apr-13	ST/DC/13/0866	6668	9	31.05	36.871	0.0095086	0.1572010
Land East of Mossbank	05-Apr-13	13/00108/FUL	18142	2	0.022	42.956	0.0002014	0.1572011
Twentyshilling Hill	03-Jun-13	13/P/3/0260	9860	9	27	48.029	0.0025326	0.1572215
Townfoot	04-Jul-13	CL/13/0242	18601	1	0.01	43.872	0.0001306	0.1572215
South Slipperfield Farmhc	16-Jul-13	13/00839/FUL	12327	1	0.05	48.388	0.0001428	0.1572216
Rose Cottage (9812)	15-Oct-13	CL/13/0394	9812	1	0.006	44.874	0.0000503	0.1572216
Whitelaw Brae	22-Oct-13	CL/13/0429	19376	14	50.4	23.840	0.0489782	0.1646739
East of Newton of Coving	04-Nov-13	SO/DC/13/0862	16682	2	0.04	44.564	0.0001385	0.1646740
Bailey Town Farm	05-Nov-13	13/P/3/0477	10725	1	0.01	37.862	0.0002365	0.1646741
Kilravoch	15-Nov-13	CL/13/0506	19452	1	0.0012	39.320	0.0000311	0.1646741
South Melbourne Farm 2	23-Dec-13	CL/13/0506	19700	1	0.011	42.846	0.0001439	0.1646742
SW of Kettlehill Farmhor	03-Jul-14	14/00746/FUL	20757	1	0.012	48.240	0.0000488	0.1646742
West of M6 Todhills	15-Aug-14	SO/DC/14/0062	20758	1	0.5	44.012	0.0006305	0.1646754
Trough Head Farm	18-Aug-14	CL/15/0046	20832	2	0.02	36.462	0.0003841	0.1646759
72 Carlisle Road	17-Feb-15	15/00179/FUL	22021	2	0.17	44.795	0.0003275	0.1646762
Clackmae Farm	25-Feb-15	15/00407/FUL	20306	1	0.1	44.963	0.0002292	0.1646763
East of Whitslaid Farm	15-Apr-15	15/P/4/0142	22267	2	0.05	49.750	0.0001157	0.1646764
Crossdykes	26-Jun-15	15/P/4/0218	21542	10	48	16.648	0.1408597	0.2167020
Whins Farm	21-Aug-15	15/P/4/0218	12953	1	0.085	32.860	0.0007654	0.2167033
Loganhead	08-Oct-15	15/P/7/0273	21543	8	25.6	18.582	0.0800810	0.2310266
Jockstown Farm	09-Oct-15	15/P/4/0272	23252	1	0.1	34.092	0.0007029	0.2310277

Burnswark Garage	21-Dec-15	15/P/4/0332	23301	1	0.5	30.772	0.0009480	0.2310296
Wauchope & Newcastletc	13-Jan-16	-	108 (100351	90	306	34.600	0.0419296	0.2348037
North Lowther	04-Feb-16	Section 36	23316	30	126	44.307	0.0107055	0.2350476
Hopstrig	08-Apr-16		10035845	12	42	16.125	0.1111291	0.2599944
Harryburn Windfarm	08-Jun-16		21986	17	69.7	37.262	0.0141110	0.2603770
Pines Burn	14-Jul-16		23260	12	39.6	27.727	0.0310826	0.2622257
Mulhall Farm/Priestgill	06-Jan-17	CL/17/0009	10038485	7	22.4	36.908	0.0101450	0.2624219
Land SE of Scotston Bank	15-Apr-17	10/00521/FUL	9462	3	0.045	40.959	0.0002204	0.2624220
Faw Side	11-Jan-18	Section 36	10038385	49	343	12.872	0.6740235	0.7233069