

Appendix 10.1 - Summary by House
Chapter 10 Shadow Flicker

Receptor ID	Nearest Turbine	Easting (ING)	Northing (ING)	Bearing (Window 1)	Bearing (Window 2)
1	T5	203995	272827	183	N/A
2	T5	203163	272765	142	N/A
3	T5	203134	272753	142	N/A
4	T5	203116	272748	142	N/A
5	T4	202595	271141	75	N/A
6	T4	202826	270587	82	N/A
7	T3	202960	270407	68	N/A
8	T2	202961	270181	92	N/A
9	T2	203021	270002	78	N/A
10	T2	202973	269897	72	N/A
11	T2	202791	269409	52	N/A
12	T2	203038	269436	45	N/A
13	T1	203142	269370	70	N/A
14	T1	203190	269288	64	N/A
15	T1	203215	269257	62	N/A
16	T1	203533	269044	38	N/A
17	T1	203193	268700	40	N/A
18	T1	203156	268643	40	N/A
19	T1	203729	268998	24	N/A
20	T9	204416	268911	108	15
21	T9	204581	268871	108	4
22	T9	204766	268894	113	352
23	T1	204311	268847	104	343
24	T1	204338	268827	103	342
25	T1	204372	268811	103	340
26	T1	204408	268732	100	339
27	T9	204429	268530	91	10
28	T10	204430	268477	88	9
29	T10	204384	268446	87	345
30	T10	204431	268386	84	N/A
31	T10	204427	268331	82	N/A
32	T10	204388	268308	81	N/A
33	T10	204485	268287	79	N/A
34	T10	204473	268257	78	N/A
35	T10	204492	268230	77	N/A
36	T10	204507	268194	75	N/A
37	T10	204520	268164	73	N/A
38	T12	204553	268072	68	N/A
39	T12	204587	268005	65	N/A
40	T12	204844	268004	106	N/A
41	T12	204674	267794	92	N/A
42	T12	204621	267730	89	N/A
43	T12	204757	267617	82	N/A
44	T12	204785	267537	77	N/A
45	T12	204758	267451	72	N/A
46	T12	204908	267416	67	N/A
47	T12	204887	267389	66	N/A

48	T12	204778	267342	66	N/A
49	T12	204967	267267	56	N/A
50	T12	204718	267060	55	N/A
51	T12	204587	266876	51	N/A
52	T13	204636	266824	104	N/A
53	T13	205008	266671	100	N/A
54	T13	205197	266394	82	N/A
55	T17	204719	265837	100	N/A
56	T17	204786	265840	61	N/A
57	T17	204783	265739	96	N/A
58	T17	204918	265634	92	N/A
59	T17	204934	265538	87	N/A
60	T17	204994	265580	89	N/A
61	T17	205100	265496	84	N/A
62	T17	205199	264675	45	N/A
63	T17	205028	264617	48	N/A
64	T17	205076	264620	47	N/A
65	T17	205135	264553	43	N/A
66	T17	206059	264568	91	0
67	T17	206021	264481	88	0
68	T17	206105	264538	89	0
69	T17	206086	264517	89	0
70	T17	206075	264500	89	0
71	T17	206129	264513	89	0
72	T17	206141	264498	89	0
73	T17	206156	264477	89	0
74	T17	206173	264455	89	0
75	T17	206050	264444	89	0
76	T17	206059	264422	89	0
77	T17	206227	264345	83	0
78	T17	206696	265032	313	111
79	T17	206731	265058	311	112
80	T17	207087	265211	291	127
81	T15	207189	265260	287	133
82	T15	207201	265321	284	135
83	T15	207223	265291	284	135
84	T15	207255	265314	284	137
85	T15	207300	265330	288	139
86	T15	207526	265722	317	159
87	T15	207629	265532	321	160
88	T15	207795	265642	310	171
89	T15	207848	265668	306	173
90	T15	207937	265696	302	178
91	T17	206433	264183	76	N/A
92	T18	206582	263931	66	N/A
93	T18	206581	263903	65	N/A
94	T18	206652	263846	62	N/A
95	T18	206674	263800	60	N/A
96	T18	206711	263712	57	N/A
97	T18	206760	263654	68	N/A

98	T18	207445	263968	43	N/A
99	T18	206954	263409	57	N/A
100	T18	207293	263064	41	N/A
101	T19	207421	263012	36	N/A
102	T19	207549	262958	31	N/A
103	T19	207548	262883	30	N/A
104	T19	208022	262922	13	N/A
105	T19	208072	262987	12	N/A
106	T19	208155	262938	9	N/A
107	T19	208248	262934	5	N/A
108	T21	208694	263025	51	N/A
109	T21	208775	262975	46	N/A
110	T21	208813	262976	45	N/A
111	T21	208834	263054	47	N/A
112	T21	208892	263053	44	N/A
113	T21	210196	263317	292	N/A
114	T22	211232	263740	284	N/A
115	T22	211412	263933	275	N/A
116	T22	211062	264171	265	N/A
117	T22	211055	264189	264	N/A
118	T22	211037	264216	263	N/A
119	T22	211012	264227	262	N/A
120	T22	210986	264253	260	N/A
121	T22	210964	264281	259	N/A
122	T22	210969	264313	257	N/A
123	T22	210940	264358	255	N/A
124	T22	210665	264460	243	N/A
125	T22	210883	264619	271	N/A
126	T22	210870	264648	270	N/A
127	T24	210780	264745	298	N/A
128	T24	210610	265727	235	N/A
129	T24	210427	265829	221	N/A
130	T24	210260	266419	197	N/A
131	T24	210105	266573	189	N/A
132	T24	209147	265453	107	N/A
133	T24	208932	265672	116	N/A
134	T24	208955	265727	119	N/A
135	T24	208937	265757	190	N/A
136	T24	208814	265838	120	N/A
137	T24	208761	265958	123	N/A
138	T15	208532	266347	267	N/A
139	T15	207763	266668	243	N/A
140	T15	207788	266712	241	N/A
141	T15	207730	266742	266	N/A
142	T15	207688	266782	263	N/A
143	T16	207664	266821	260	N/A
144	T16	207632	266893	255	N/A
145	T16	207590	266960	250	N/A
146	T16	207628	266992	248	N/A
147	T16	207555	266983	247	N/A

148	T16	207542	267017	244	N/A
149	T16	207534	267042	243	N/A
150	T16	207585	267050	244	N/A
151	T16	207521	267078	240	N/A
152	T16	207703	267494	227	N/A
153	T16	207401	267508	215	N/A
154	T16	207381	267620	210	N/A
155	T16	207430	267712	210	N/A
156	T16	207364	267706	207	N/A
157	T16	207358	267748	206	N/A
158	T16	207331	267823	290	N/A
159	T11	206988	269067	247	N/A
160	T11	206809	269454	231	N/A
161	T11	206840	269483	231	N/A
162	T11	206426	269205	228	N/A
163	T11	206401	269190	228	N/A
164	T11	206412	269135	230	N/A
165	T10	206333	269238	222	N/A
166	T10	206257	269165	222	N/A
167	T9	205435	269586	281	N/A
168	T9	205428	269675	275	N/A
169	T9	205508	270038	251	N/A
170	T8	205413	270313	269	N/A
171	T7	205498	271239	248	N/A
172	T7	205465	271236	247	N/A
173	T7	205461	271294	244	N/A
174	T7	205394	271285	244	N/A
175	T7	205356	271225	245	N/A
176	T7	205344	271281	245	N/A
177	T7	205292	271219	245	N/A
178	T7	205293	271283	245	N/A
179	T7	205247	271257	245	N/A
180	T7	205240	271329	236	N/A
181	T7	205241	271402	254	N/A
182	T7	205212	271523	254	N/A
183	T5	204674	271955	252	N/A
184	T5	205388	272203	252	N/A
185	T5	205202	272115	252	N/A
186	T5	205141	272123	252	N/A
187	T5	204906	272164	245	N/A

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SUMMARY OF MERGED SHADOW TIMES ON EACH HOUSE FROM ALL TURBINES

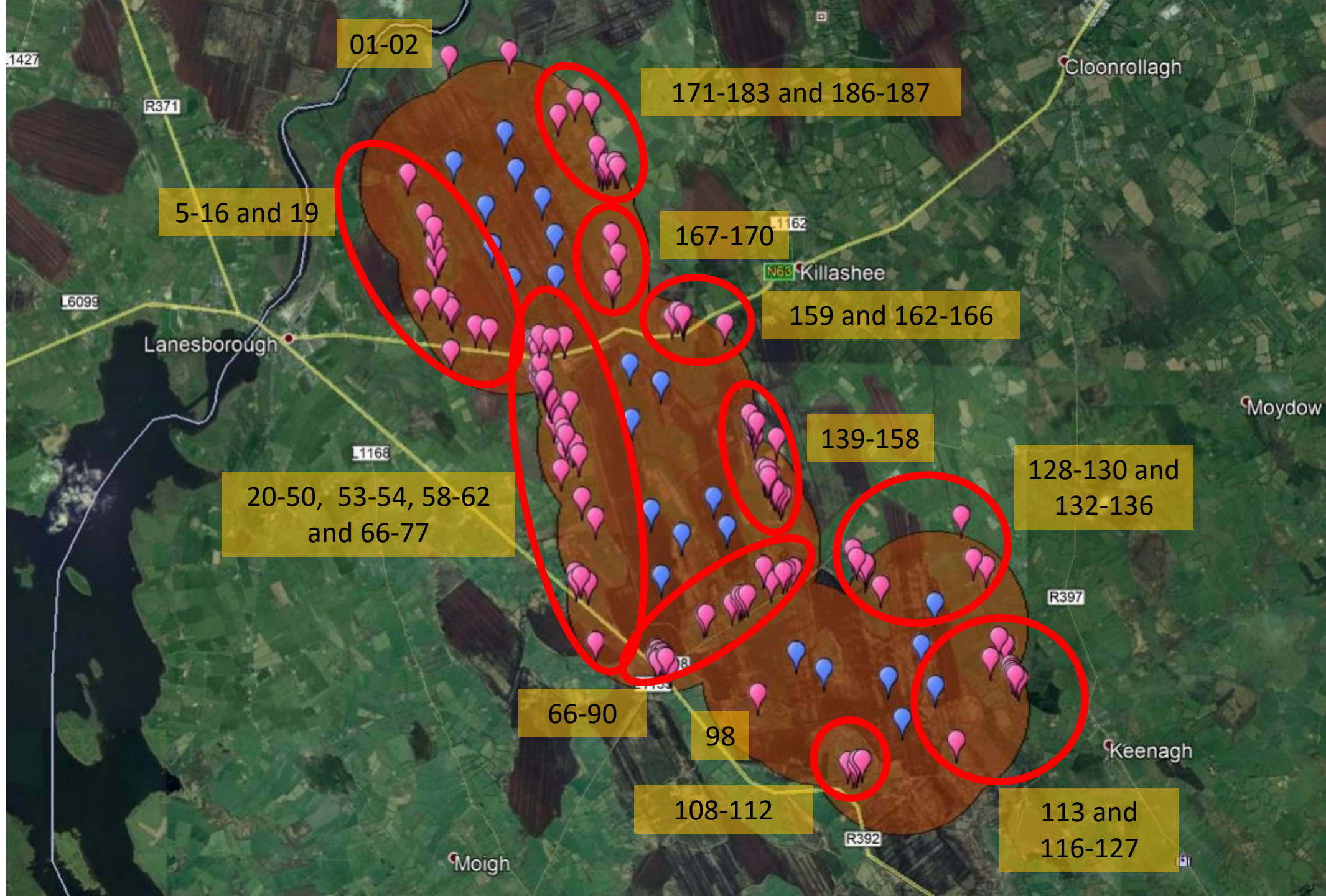
House	Easting	Northing	Days per year	Max hours per day	Mean hours per day	Total hours
1	203995	272827	0	0.00	0.00	0.0
2	203163	272765	0	0.00	0.00	0.0
5	202595	271141	134	0.82	0.55	73.5
6	202826	270587	97	0.63	0.45	43.9
7	202960	270407	196	0.72	0.51	100.6
8	202961	270181	129	0.66	0.43	56.0
9	203021	270002	104	0.71	0.50	51.7
10	202973	269897	110	0.66	0.47	51.7
11	202791	269409	76	0.43	0.32	24.5
12	203038	269436	48	0.53	0.42	20.2
13	203142	269370	65	0.58	0.45	29.2
14	203190	269288	95	0.60	0.50	47.2
15	203215	269257	84	0.61	0.54	45.6
16	203533	269044	0	0.00	0.00	0.0
17	203193	268700	0	0.00	0.00	0.0
19	203729	268998	21	0.23	0.18	3.9
20	204416	268911	0	0.00	0.00	0.0
21	204581	268871	36	0.47	0.38	13.6
22	204766	268894	43	0.55	0.43	18.5
23	204311	268847	0	0.00	0.00	0.0
24	204338	268827	0	0.00	0.00	0.0
25	204372	268811	0	0.00	0.00	0.0
26	204408	268732	32	0.42	0.34	10.8
27	204429	268530	34	0.44	0.35	11.8
28	204430	268477	34	0.44	0.35	11.9
29	204384	268446	33	0.42	0.34	11.1
30	204431	268386	36	0.44	0.34	12.4
31	204427	268331	36	0.44	0.35	12.5
32	204388	268308	0	0.00	0.00	0.0
33	204485	268287	39	0.46	0.36	14.0
34	204473	268257	39	0.45	0.36	13.9
35	204492	268230	74	0.46	0.35	25.9
36	204507	268194	77	0.46	0.35	27.0
37	204520	268164	78	0.47	0.36	28.0
38	204553	268072	89	0.47	0.36	32.1
39	204587	268005	105	0.48	0.37	38.4
40	204844	268004	150	0.60	0.45	67.7
41	204674	267794	84	0.52	0.37	31.4
42	204621	267730	40	0.50	0.39	15.6
43	204757	267617	49	0.57	0.44	21.7
44	204785	267537	55	0.58	0.45	24.8
45	204758	267451	59	0.56	0.44	25.7
46	204908	267416	104	0.65	0.51	53.4
47	204887	267389	100	0.64	0.52	51.7
48	204778	267342	96	0.56	0.39	37.7
49	204967	267267	101	0.60	0.43	43.2
50	204718	267060	49	0.45	0.37	18.2
53	205008	266671	41	0.55	0.44	17.9
54	205197	266394	150	0.69	0.43	64.0
58	204918	265634	36	0.45	0.35	12.7
59	204934	265538	37	0.46	0.36	13.3
60	204994	265580	38	0.49	0.38	14.5
61	205100	265496	44	0.53	0.41	18.3
62	205199	264675	0	0.00	0.00	0.0
66	206059	264568	0	0.00	0.00	0.0
67	206021	264481	0	0.00	0.00	0.0

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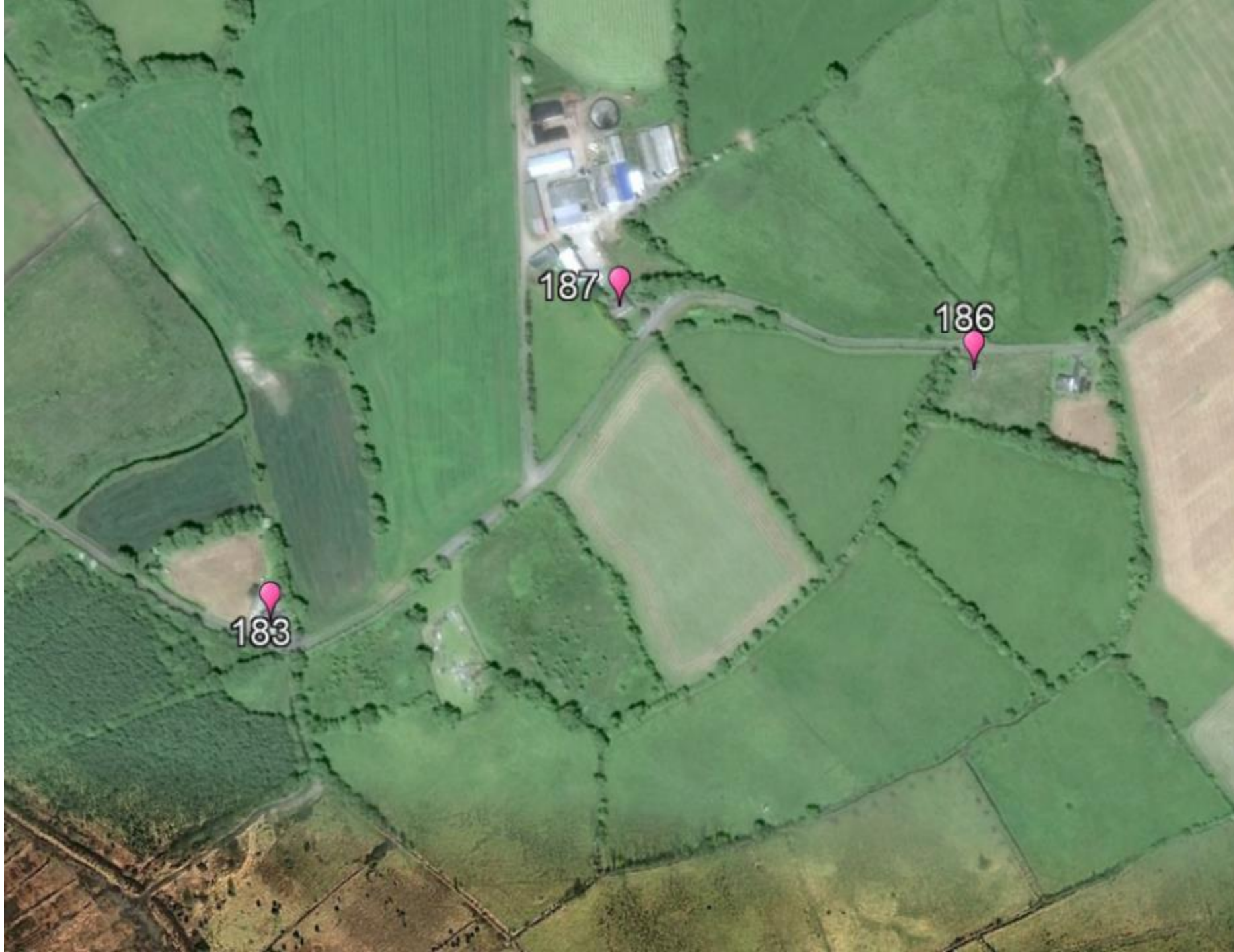
68	206105	264538	0	0.00	0.00	0.0
69	206086	264517	0	0.00	0.00	0.0
70	206075	264500	0	0.00	0.00	0.0
71	206129	264513	0	0.00	0.00	0.0
72	206141	264498	0	0.00	0.00	0.0
73	206156	264477	0	0.00	0.00	0.0
74	206173	264455	0	0.00	0.00	0.0
75	206050	264444	0	0.00	0.00	0.0
76	206059	264422	0	0.00	0.00	0.0
77	206227	264345	0	0.00	0.00	0.0
78	206696	265032	0	0.00	0.00	0.0
79	206731	265058	0	0.00	0.00	0.0
80	207087	265211	109	0.53	0.40	43.8
81	207189	265260	108	0.53	0.40	42.7
82	207201	265321	116	0.52	0.39	45.0
83	207223	265291	115	0.53	0.39	45.0
84	207255	265314	132	0.54	0.39	51.2
85	207300	265330	124	0.55	0.41	51.0
86	207526	265722	51	0.46	0.36	18.2
87	207629	265532	0	0.00	0.00	0.0
88	207795	265642	8	0.09	0.07	0.5
89	207848	265668	44	0.46	0.37	16.3
90	207937	265696	67	0.54	0.47	31.4
98	207445	263968	64	0.57	0.44	28.3
108	208694	263025	7	0.08	0.06	0.4
109	208775	262975	0	0.00	0.00	0.0
110	208813	262976	0	0.00	0.00	0.0
111	208834	263054	0	0.00	0.00	0.0
112	208892	263053	0	0.00	0.00	0.0
113	210196	263317	105	0.69	0.56	58.4
116	211062	264171	35	0.46	0.37	12.9
117	211055	264189	36	0.46	0.36	13.1
118	211037	264216	36	0.47	0.37	13.3
119	211012	264227	37	0.48	0.37	13.8
120	210986	264253	37	0.49	0.39	14.3
121	210964	264281	37	0.49	0.40	14.7
122	210969	264313	38	0.49	0.38	14.5
123	210940	264358	77	0.50	0.37	28.3
124	210665	264460	100	0.62	0.46	45.9
125	210883	264619	147	0.50	0.41	60.5
126	210870	264648	153	0.51	0.42	63.6
127	210780	264745	169	0.57	0.45	75.8
128	210610	265727	54	0.61	0.49	26.3
129	210427	265829	103	0.68	0.49	50.0
130	210260	266419	0	0.00	0.00	0.0
132	209147	265453	121	0.67	0.49	59.8
133	208932	265672	98	0.51	0.39	38.6
134	208955	265727	42	0.51	0.41	17.1
135	208937	265757	43	0.50	0.38	16.5
136	208814	265838	38	0.45	0.35	13.5
139	207763	266668	96	0.63	0.48	45.8
140	207788	266712	94	0.61	0.46	42.9
141	207730	266742	101	0.63	0.48	48.2
142	207688	266782	107	0.64	0.49	52.7
143	207664	266821	112	0.64	0.49	55.4
144	207632	266893	127	0.64	0.49	61.7
145	207590	266960	142	0.65	0.49	70.2
146	207628	266992	137	0.62	0.48	65.4
147	207555	266983	138	0.67	0.52	71.4
148	207542	267017	133	0.67	0.51	68.3
149	207534	267042	127	0.67	0.51	65.2
150	207585	267050	128	0.63	0.49	62.5

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151	207521	267078	120	0.67	0.50	60.4
152	207703	267494	61	0.48	0.37	22.4
153	207401	267508	69	0.54	0.46	32.0
154	207381	267620	47	0.48	0.39	18.2
155	207430	267712	34	0.36	0.29	9.8
156	207364	267706	25	0.28	0.22	5.5
157	207358	267748	0	0.00	0.00	0.0
158	207331	267823	0	0.00	0.00	0.0
159	206988	269067	57	0.48	0.37	20.8
162	206426	269205	75	0.55	0.37	27.6
163	206401	269190	76	0.56	0.38	29.0
164	206412	269135	89	0.57	0.41	36.2
165	206333	269238	95	0.57	0.40	38.0
166	206257	269165	101	0.64	0.42	42.2
167	205435	269586	61	0.67	0.52	31.8
168	205428	269675	86	0.67	0.44	38.0
169	205508	270038	105	0.60	0.46	48.5
170	205413	270313	198	0.67	0.46	91.6
171	205498	271239	115	0.48	0.38	43.6
172	205465	271236	115	0.49	0.39	45.3
173	205461	271294	107	0.49	0.40	42.3
174	205394	271285	103	0.52	0.40	41.3
175	205356	271225	145	0.54	0.40	57.4
176	205344	271281	136	0.54	0.39	52.7
177	205292	271219	143	0.58	0.41	59.0
178	205293	271283	133	0.56	0.40	53.0
179	205247	271257	137	0.59	0.41	56.1
180	205240	271329	125	0.58	0.38	48.1
181	205241	271402	110	0.56	0.36	39.9
182	205212	271523	137	0.54	0.38	51.8
183	204674	271955	135	0.67	0.50	66.9
186	205141	272123	34	0.43	0.33	11.4
187	204906	272164	109	0.51	0.41	44.9







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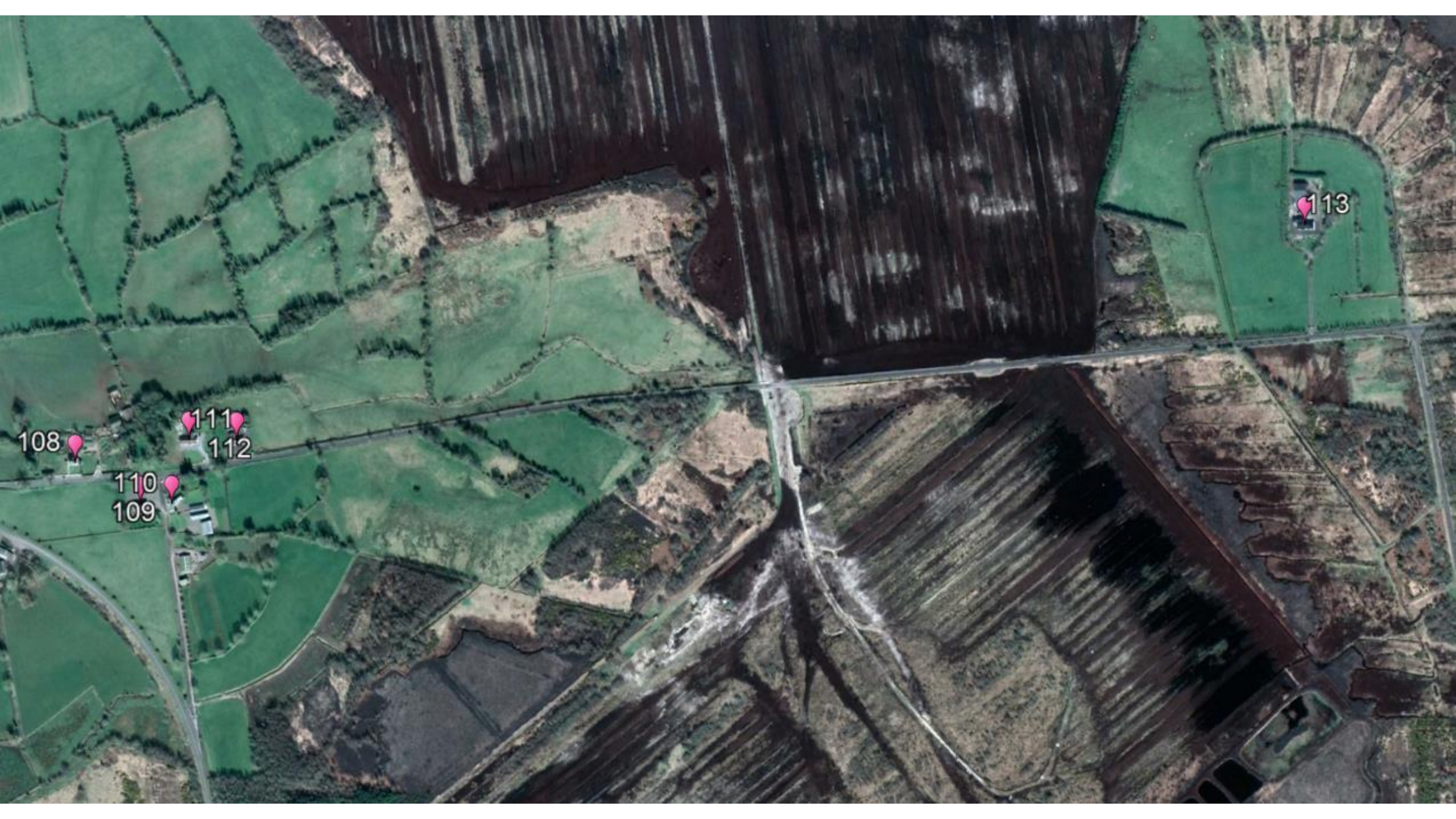
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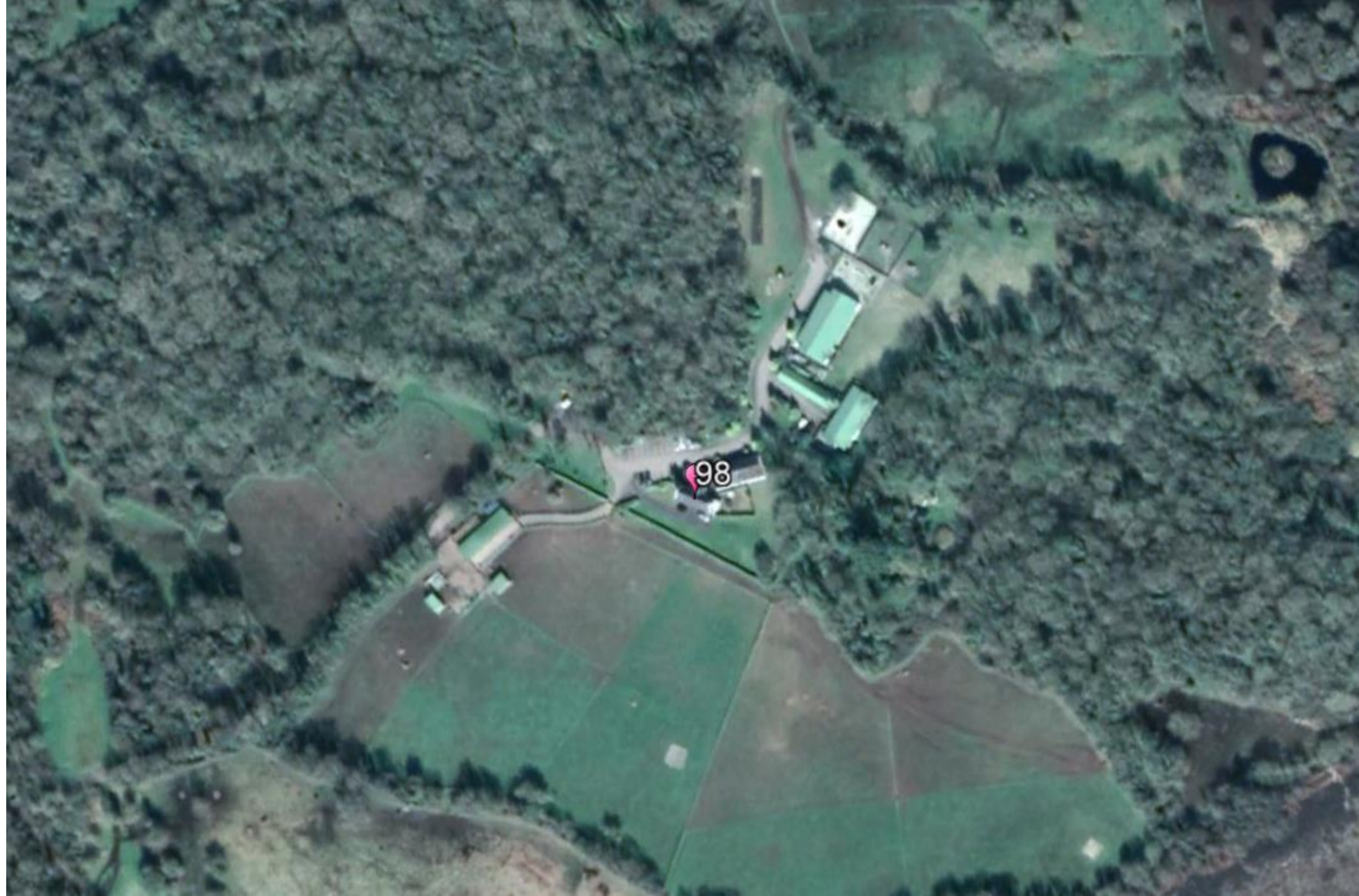


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