

Tullaghmore Windfarm. Site Walkover 2 Results 13th - 14th October 2020				
Point ID	Latitude	Longitude	Elevation	Probe Depth
1	53.45351304	-9.458037028	82.079109	1.3
2	53.45334901	-9.459022991	78.806358	2
3	53.45335102	-9.459817009	80.081177	2.6
4	53.45254401	-9.459855985	74.579529	1.2
5	53.45198996	-9.459558008	72.341232	0.6
6	53.45167598	-9.460251024	74.390335	1.2
7	53.45181101	-9.461252997	70.982788	1.2
8	53.45228802	-9.461520966	71.760307	2.5
9	53.45297299	-9.460780006	77.995934	1.7
10	53.45374103	-9.46078998	83.473824	3.8
11	53.45459799	-9.461519038	87.530556	3.8
12	53.45527299	-9.461621968	94.689171	0.6
13	53.45541196	-9.460781012	96.017525	0.7
14	53.45777096	-9.463288961	108.695084	2.8
15	53.45798001	-9.464214994	107.070114	1.5
16	53.45782603	-9.465590967	98.59063	2.6
17	53.45841402	-9.46616102	98.048203	2.4
18	53.45896102	-9.465585016	104.074043	1.2
19	53.45953099	-9.466609033	100.232384	1.5
20	53.45978103	-9.467479996	90.505554	1
21	53.45991396	-9.466478024	99.263908	0.6
22	53.459791	-9.465453001	108.165558	0.5
23	53.45998001	-9.464645991	111.338776	1.8
24	53.459963	-9.463735968	113.685257	2.1
25	53.45945899	-9.463118976	111.929771	3.2
26	53.45883496	-9.463114031	112.283371	5.7
27	53.457993	-9.462761991	110.848671	4.1
28	53.45799099	-9.461473022	109.226654	2.9
29	53.45846096	-9.461608976	111.984138	5
30	53.45928096	-9.462089008	112.138069	4.1
31	53.46005101	-9.46271304	116.697647	3.4
32	53.46284302	-9.456328964	118.575768	0.6
33	53.46513002	-9.456960959	136.966003	3.2
34	53.46538701	-9.456370035	137.537643	1.3
35	53.46570401	-9.456146993	139.973251	0.3
36	53.46525298	-9.455520026	135.447906	0.4
37	53.46548198	-9.454662977	135.792725	0.7
38	53.464953	-9.454706982	133.561081	0.8
39	53.464566	-9.455622034	129.962479	2
40	53.46389403	-9.454947961	120.995049	4
41	53.46328801	-9.455195982	118.000656	2.2
42	53.46300999	-9.45472802	116.08606	1.5
43	53.46356596	-9.455785984	120.409744	1.1
44	53.47318201	-9.44857101	151.744659	0.1

45	53.47299099	-9.447785961	149.987747	0.1
46	53.46625001	-9.451855039	140.234421	0.1
47	53.455361	-9.453236042	91.822311	0.1
48	53.44720901	-9.445777992	94.923401	0.1
49	53.44692101	-9.446603023	91.660683	1.3
50	53.44724103	-9.447464012	91.699936	0.8
51	53.44721697	-9.448130038	87.754326	0.4
52	53.44749601	-9.447880005	90.03537	0.9
53	53.44812498	-9.447631985	93.559975	1.5
54	53.44808701	-9.447708009	92.602165	1.6
55	53.44809799	-9.447134016	94.557388	1.2
56	53.448257	-9.44616599	96.236816	2
57	53.44786297	-9.446151992	98.676567	0.9
58	53.44763003	-9.445991982	99.509369	3.7
59	53.44698496	-9.44528304	96.160347	0.5
60	53.44683702	-9.445943031	92.074028	1.3
61	53.44684197	-9.446673011	92.120171	0.9
62	53.44684498	-9.446664965	92.304001	0.9
63	53.44636001	-9.447657969	88.704796	0.7
64	53.44674298	-9.448119979	89.099075	1.2
65	53.453405	-9.458084973	75.428093	1.9
66	53.452744	-9.459267994	72.160225	0.6
67	53.45233203	-9.458990972	71.031601	1.2
68	53.45183699	-9.458974963	70.276161	0.6
69	53.45204897	-9.459400009	69.237915	1.2
70	53.45387204	-9.458454028	81.411758	1.1
71	53.45441602	-9.458849989	81.233856	4.2
72	53.45483696	-9.458350008	81.788666	4.7
73	53.45486102	-9.459274029	81.297569	3.1
74	53.455362	-9.459715001	86.468079	0.9
75	53.45552	-9.46061899	92.720963	0.6
76	53.45551698	-9.459825978	87.929527	1.1
77	53.46561198	-9.437296009	266.639313	0.9
78	53.46642603	-9.436701983	273.147736	1.8
79	53.46693104	-9.436485982	278.092194	0.7
80	53.46694898	-9.437085958	282.108154	1
81	53.466463	-9.437730024	266.809265	0.9
82	53.46719499	-9.437930016	258.420593	0.9
83	53.46739104	-9.437026028	270.24527	0.6
84	53.46755499	-9.436120028	269.700378	1.9
85	53.468347	-9.437406985	250.668015	1
86	53.46922701	-9.438548014	230.118973	0.7
87	53.46846501	-9.436674993	254.048172	0.6
88	53.46824398	-9.435704034	259.518738	0.4
89	53.46779304	-9.434924014	267.473572	1.7
90	53.46758701	-9.434309034	270.620483	0.6
91	53.46715098	-9.434859976	275.941254	0.9

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92	53.46756698	-9.435507981	278.449341	0.1
93	53.46721502	-9.436243996	281.014954	1.2
94	53.46657397	-9.435559027	280.704376	3.6
95	53.46649803	-9.434616985	280.093597	0.6
96	53.46573603	-9.43587997	278.767975	1.1
97	53.46520303	-9.43638498	276.833435	0.7
98	53.46432201	-9.435949959	272.060669	3.7
99	53.46468997	-9.446381992	183.79039	0.3
100	53.46540503	-9.445630973	192.24054	0.2
101	53.46499499	-9.445527038	191.043457	0.1
102	53.464579	-9.44602903	185.095825	0.2
103	53.46432201	-9.446680974	178.730286	0.5
104	53.46369797	-9.446187029	176.890198	0.1
105	53.45660797	-9.449577006	103.592194	0.1
106	53.45715799	-9.450129038	105.710747	0.3
107	53.45667201	-9.447894003	111.223221	0.2
108	53.45605602	-9.448835962	107.604675	0.1
109	53.45574103	-9.447072996	115.024857	0.1
110	53.45499999	-9.446462039	117.135025	0.1
111	53.45425802	-9.444555994	117.143127	0.1
112	53.454312	-9.444425991	118.185333	0.1
113	53.45344498	-9.44361697	114.925392	0.1
114	53.45283302	-9.443522003	111.975357	0.1
115	53.44953298	-9.43942803	93.87854	0.1
116	53.44930398	-9.438338969	93.52697	0.1
117	53.44908203	-9.438039986	94.43528	0.3

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Tullaghmore Windfarm. Site Walkover 3 Results 4th and 5th March 2021				
Point ID	Latitude	Longitude	Elevation	Probe Depth
1	53.447351	-9.446634036	96.091522	1.5
2	53.44761201	-9.446665971	97.227188	1
3	53.44791804	-9.446740989	94.993507	0.8
4	53.44807	-9.446761021	93.590309	1.2
5	53.44820696	-9.446701007	96.574165	0.9
6	53.44853603	-9.44679698	96.682022	1.7
7	53.44893501	-9.446816007	96.091164	2.5
8	53.44640099	-9.451207034	81.695404	2.7
9	53.44557697	-9.451545998	74.314377	0.6
10	53.44480701	-9.453098997	68.955467	2.8
11	53.44494598	-9.454434989	64.40596	1.1
12	53.446344	-9.453652035	73.942337	1.8
13	53.44659202	-9.45350904	75.147453	1.1
14	53.446876	-9.453589004	77.384308	2.5
15	53.44696501	-9.453772986	77.509506	2
16	53.44711496	-9.45412402	78.968246	0.5
17	53.446978	-9.453382976	76.899551	0.9
18	53.44720297	-9.453161024	80.640137	1.6
19	53.44761997	-9.452928007	82.754059	0.9
20	53.44890802	-9.437496001	101.171837	1.7
21	53.44901397	-9.43703902	102.526863	2.6
22	53.44934698	-9.437264996	104.860886	0.6
23	53.449509	-9.437018987	104.153152	2
24	53.44960003	-9.436553037	103.104561	1.8
25	53.44963498	-9.437375972	103.477409	2.4
26	53.44951697	-9.437822979	104.180885	1.8
27	53.44957396	-9.438409042	103.748169	1
28	53.45149602	-9.440925959	112.08567	0.3
29	53.45140097	-9.439114965	117.678154	0.3
30	53.45229398	-9.438222963	128.705475	0.5
31	53.45300803	-9.438894019	133.953247	0.8
32	53.45423003	-9.438785976	154.513504	0.3
33	53.45460604	-9.438653039	162.22319	0.2
34	53.45494199	-9.438939029	168.317902	0.2
35	53.454902	-9.439311018	164.574127	0.2
36	53.45515698	-9.439410008	170.760773	0.3
37	53.45503796	-9.439685019	164.198227	0.3
38	53.45480897	-9.439669009	161.44014	0.4
39	53.454642	-9.439144973	160.539459	0.3
40	53.45062598	-9.442524975	100.002739	0.6
41	53.45479203	-9.447046006	109.487343	0.4
42	53.45424696	-9.448393984	99.28614	0.4
43	53.45400497	-9.44903302	93.073929	1
44	53.45378998	-9.449412972	91.364502	1
45	53.45383298	-9.449728969	92.157455	0.2

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46	53.45391403	-9.449505005	92.731506	1.5
47	53.45399399	-9.449700974	93.689217	0.6
48	53.45393297	-9.449983025	93.675079	0.3
49	53.45382401	-9.450118979	91.811028	0.9
50	53.45364698	-9.450006997	90.26696	0.3
51	53.453621	-9.449580023	92.648605	0.3
52	53.46701302	-9.452829016	138.332504	1.1
53	53.46684001	-9.453384988	138.639938	0.7
54	53.46679903	-9.454107005	142.657867	0.3
55	53.46700899	-9.454228962	143.228226	0.4
56	53.467241	-9.454261987	144.407333	0.5
57	53.46717596	-9.453658992	144.432877	0.8
58	53.46710899	-9.45485903	142.107437	1.7
59	53.46682199	-9.454881996	140.194199	2
60	53.46648697	-9.454913009	137.316177	0.5
61	53.46593896	-9.454752998	133.683167	2.2
62	53.46525902	-9.454798009	132.172043	0.6
63	53.46457598	-9.455085006	127.085052	0.6
64	53.46385798	-9.455178967	119.906509	3.8
65	53.46315198	-9.454685021	114.550407	0.6
66	53.46194498	-9.45552296	107.40036	1.1
67	53.46149898	-9.45563402	105.52887	1.7
68	53.46108802	-9.45582496	102.481369	0.9
69	53.46108098	-9.456231985	104.510666	0.6
70	53.46113998	-9.45658897	107.509949	0.8
71	53.46081401	-9.456227962	102.212219	0.6
72	53.460841	-9.455676014	101.718285	0.5
73	53.46104803	-9.45514502	102.09481	0.7
74	53.46111199	-9.454285959	102.918793	1.8
75	53.44424299	-9.428880997	127.171638	0.2
76	53.44408197	-9.429188026	125.5084	1.7
77	53.444001	-9.429862015	126.210014	0.3
78	53.44408097	-9.430121016	128.28183	0.8
79	53.44415196	-9.42986696	130.222382	1.4
80	53.44411198	-9.429570995	130.554886	0.3
81	53.443856	-9.42994399	124.138603	0.3
82	53.44376799	-9.43029603	123.030304	0.6
83	53.44358602	-9.430234004	123.255531	0.3
84	53.44359297	-9.429691024	125.650818	0.3
85	53.44378098	-9.429313	128.79718	0.2
86	53.44995903	-9.461542005	66.764061	0.4
87	53.45007696	-9.459840981	67.719009	1.8
88	53.44993103	-9.459002037	71.470123	0.6
89	53.45000203	-9.458194021	73.013702	0.4
90	53.45016103	-9.458562993	71.4338	2
91	53.450227	-9.458987033	73.574028	0.9
92	53.45047301	-9.458735995	75.947495	3
93	53.45046898	-9.459099015	75.215096	2.5

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94	53.45035197	-9.459471004	74.139839	1.2
95	53.44984998	-9.459602013	73.498322	1.5
96	53.44958302	-9.458759967	75.635216	1
97	53.46148297	-9.467553003	106.246117	1
98	53.46093404	-9.466381967	109.652397	0.3
99	53.460712	-9.46581996	112.873283	0.3
100	53.46049399	-9.465494994	110.649078	1.1
101	53.46028998	-9.46540799	108.55957	1.6
102	53.46040799	-9.465075983	112.086716	1.1
103	53.46060304	-9.464917984	115.020302	0.5
104	53.46032501	-9.464705	115.909286	1.5
105	53.46008202	-9.464838021	115.232468	0.8
106	53.45998496	-9.465412013	110.272667	0.3
107	53.46013399	-9.466008972	105.506546	1.6
108	53.46049198	-9.466219023	107.608055	0.3
109	53.46162303	-9.466609033	114.824303	1
110	53.462494	-9.466789998	123.743965	1.5
111	53.46357501	-9.467311017	130.526962	0.7
112	53.46455896	-9.467184031	137.946487	1
113	53.46523597	-9.466208965	143.467072	1.2
114	53.46578197	-9.465821972	142.521271	1.8
115	53.46594801	-9.465589039	144.11348	0.9
116	53.46611599	-9.465349987	146.667694	0.3
117	53.46587098	-9.46525502	145.025269	0.3
118	53.46585497	-9.464809019	149.127029	0.3
119	53.466148	-9.464808013	150.272705	0.6
120	53.46641799	-9.465205986	153.370758	0.8
121	53.46637297	-9.46564503	151.857513	0.2
122	53.46621498	-9.466010984	146.20079	0.5
123	53.46608497	-9.467816027	156.548584	0.3
124	53.46592898	-9.469184959	161.477737	0.6
125	53.46638697	-9.470732007	166.778412	0.2
126	53.46681403	-9.472031035	159.732819	0.3
127	53.46738702	-9.473469034	154.031235	0.3
128	53.46773202	-9.474227009	149.355484	0.3
129	53.46761903	-9.474620959	137.58316	0.3
130	53.46758902	-9.475007029	128.873856	0.3
131	53.46735802	-9.474721961	129.303314	0.2
132	53.467901	-9.475060003	135.787537	0.4
133	53.46770503	-9.475327972	126.357552	0.2
134	53.46742004	-9.47532001	121.153526	0.3
135	53.46039902	-9.447163017	144.353256	0.3
136	53.46064797	-9.44691902	149.298828	0.3
137	53.46056499	-9.446347961	160.713394	0.3
138	53.46073799	-9.44611704	164.431915	0.3
139	53.46103203	-9.445884023	166.619766	0.3
140	53.46147501	-9.446115028	160.068329	0.2

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Tullaghmore Windfarm - Site Walkover 4 Results 5th to 6th October 2021							
Point ID	Latitude	Longitude	Elevation	Slope (degrees)	Probe Depth	Measured Shear Strength (kPa)	Peat Classification (Von Post)
1	53.45977	-9.455407	102.5381		0.2		
2	53.45962	-9.454742	99.99837	2	1.2	20	H5
3	53.45982	-9.45487	101.0148		1.5		
4	53.45986	-9.456015	102.9962		0.5		
5	53.46138	-9.456377	111.6667	4	0.3	20	H5
6	53.46663	-9.456283	154.8055	8	0.3	25	H5
7	53.46982	-9.463151	232.3006	12	0.7	10	H6
8	53.46931	-9.464574	226.8581		1		
9	53.46887	-9.470477	226.5143		0.3		
10	53.46887	-9.470491	226.6688		0.3		
11	53.46873	-9.47129	225.0082		0.2		
12	53.46758	-9.474999	132.3065	19	0.3	10	H7
13	53.46434	-9.467751	135.8464	14	0.3	30	H5
14	53.46185	-9.4648	124.3596		0.1		
15	53.46033	-9.465447	108.0304	13	1.2	25	H5
16	53.45471	-9.456665	82.51137	3	1.9	10	
17	53.45515	-9.456529	81.8452	3	1.8	5	
18	53.45547	-9.456281	85.15128	3	1.4	5	
19	53.45575	-9.455993	87.64563	3	2.2	5	
20	53.45613	-9.456024	90.9987	3	1.9	4	
21	53.4565	-9.45592	92.37441	3	1.4	8	
22	53.45684	-9.455848	90.79805	4	0.2	40	
23	53.45725	-9.455743	95.4174	4	0.2	40	
24	53.45766	-9.455614	95.75555	3	0.2	35	
25	53.45806	-9.4554	98.18497	3	3	4	
26	53.45849	-9.455135	97.95982	3	1.1	5	
27	53.45915	-9.454199	98.79686	2	1.5	18	
28	53.45944	-9.454191	100.7555	2	1.1	12	
29	53.45938	-9.454977	99.31992	2	0.6	12	
30	53.45972	-9.455283	100.7657	2	0.7	10	
31	53.45989	-9.454525	101.2286	2	2	9	
32	53.46021	-9.454936	101.5126	2	2.1	12	
33	53.46061	-9.455594	103.5512	5	0.4	10	
34	53.46092	-9.456241	108.156	5	1.2	30	
35	53.46127	-9.45636	110.6804	4	0.6	18	
36	53.46145	-9.456716	113.2887	4	1	16	
37	53.46163	-9.457123	115.5143	4	1	12	
38	53.462	-9.456941	116.2672	4	0.6	10	
39	53.46186	-9.456533	114.0444	4	0.2	20	
40	53.46164	-9.456083	110.5054	4	0.9	22	
41	53.46148	-9.45619	111.4954	4	0.4	30	
42	53.46157	-9.456478	111.5778	3	0.9	15	

43	53.46172	-9.456902	113.0402	4	1	20	
44	53.46205	-9.457529	117.4677	3	1	15	
45	53.46245	-9.458121	120.7379	3	0.6	30	
46	53.46271	-9.457645	120.1465	3	0.6	25	
47	53.46288	-9.456993	123.7445	3	1.2	24	
48	53.46318	-9.456539	121.5433	3	2	12	
49	53.46351	-9.456176	119.8971	3	0.2	10	
50	53.46391	-9.456085	125.8344	4	1.5	10	
51	53.46445	-9.456171	126.4764	4	1.3	12	
52	53.46483	-9.456257	130.4612	5	0.2	30	
53	53.46521	-9.456161	133.292	5	0.9	8	
54	53.46552	-9.456213	138.1498	4	0.8	8	
55	53.46595	-9.45642	146.2561	6	0.3	30	
56	53.46635	-9.456444	149.6314	6	0.9	10	
57	53.46674	-9.456526	152.3284	6	0.2	25	
58	53.46676	-9.456125	154.7833	10	0.4	25	
59	53.46656	-9.456019	152.474	8	0.3	25	
60	53.46618	-9.456042	150.8943	8	0.4	20	
61	53.46597	-9.456637	147.776	8	0.3	25	
62	53.46629	-9.456757	149.9936	8	0.2	26	
63	53.46664	-9.456788	153.2924	8	0.5	26	
64	53.46703	-9.456652	157.2081	8	0.7	10	
65	53.46692	-9.457219	156.3307	7	0.2	25	
66	53.46679	-9.457991	161.5613	7	0.2	25	
67	53.46668	-9.458711	161.7464	8	0.3	18	
68	53.46657	-9.459352	164.9636	12	1.2	8	
69	53.46648	-9.460125	167.418	10	0.4	15	
70	53.46631	-9.460982	163.2597	20	0.4	20	
71	53.46616	-9.461914	158.4243	20	0.6	14	
72	53.46603	-9.462934	151.8562	15	0.4	25	
73	53.46594	-9.463985	149.9711	3	1.7	15	
74	53.46586	-9.465777	141.5291	10	0.2	25	
75	53.46575	-9.467052	150.3613	5	1.7	26	
76	53.46583	-9.467606	148.3508	10	0.3	30	
77	53.46538	-9.467593	145.9395	10	0.3	25	
78	53.46499	-9.46755	141.6888	12	0.2	30	
79	53.46459	-9.467535	135.6938	12	0.2	25	
80	53.46419	-9.46755	128.7124	10	0.9	35	
81	53.46419	-9.467938	129.5612	15	0.9	18	
82	53.46444	-9.467921	134.0157	12	0.2	18	
83	53.46478	-9.467893	138.1052	12	0.4	20	
84	53.46464	-9.46728	135.3394	12	1.5	10	
85	53.4643	-9.467336	131.9707	8	1.2	25	
86	53.46559	-9.462931	148.0171	4	2.1	8	
87	53.46516	-9.462916	148.014	5	1.6	15	
88	53.46469	-9.462827	142.7001	5	1.9	8	
89	53.46427	-9.462844	139.4075	6	0.9	8	

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90	53.46345	-9.462902	139.6481	4	0.8	6	
91	53.46346	-9.462909	137.8212	4	1.8	8	
92	53.46294	-9.462783	134.3413	4	1.3	8	
93	53.46245	-9.462855	131.7455	4	1.7	10	
94	53.46199	-9.462788	126.6236	5	0.8	15	
95	53.46155	-9.462839	123.4626	3	3.1	6	
96	53.46108	-9.462948	120.1648	2	5.5	10	
97	53.46065	-9.462911	117.9033		4		
98	53.46026	-9.462731	115.2346	2	3.6	10	
99	53.45988	-9.462839	115.6849	5	0.4	10	
100	53.46019	-9.463495	115.3156	2	3.7	12	
101	53.46025	-9.464223	114.3133	2	1.2	20	
102	53.4602	-9.465029	113.8921	10	0.5	25	
103	53.46017	-9.465374	107.9379	10	0.3	25	
104	53.45999	-9.465354	110.8874	10	0.3	25	
105	53.45998	-9.464757	112.0474	3	1	10	
106	53.46003	-9.464181	112.6138	2	1.2	20	
107	53.4604	-9.464335	115.0013		0.2		
108	53.46042	-9.464887	113.6835	2	2.8	15	
109	53.4604	-9.465477	108.3277	5	0.3	20	
110	53.46058	-9.478961	44.5052		0.1		
111	53.46123	-9.478721	53.75695		0.1		
112	53.46163	-9.476848	66.90855		0.1		
113	53.46177	-9.476351	70.99294		0.1		
114	53.4619	-9.475625	72.86302		0.2		
115	53.46194	-9.474906	81.02457		0.3		
116	53.4621	-9.474244	77.51622	1	0.6	30	
117	53.4623	-9.473468	79.19424	1	0.8	40	
118	53.46247	-9.472748	79.07738		0.2		
119	53.46262	-9.472056	82.04533	1	1.1	20	
120	53.46273	-9.471364	83.97327		0.3		
121	53.46287	-9.47087	95.60251		0.2		
122	53.46296	-9.470337	104.8092		0.2		
123	53.46305	-9.469759	112.0979		0.3		
124	53.46317	-9.469137	116.3822		0.4		
125	53.46331	-9.468503	123.8118		0.4		
126	53.46343	-9.467885	128.0776		0.4		
127	53.46355	-9.467229	132.5878	3	0.9	30	
128	53.46308	-9.466305	129.5	5	0.9	18	
129	53.46316	-9.465578	131.287	3	0.7	10	
130	53.46324	-9.464824	135.0208		0.2		
131	53.46338	-9.464048	138.3053	3	1.1	10	
132	53.46342	-9.463186	138.587	3	1.3	10	
133	53.46639	-9.462918	159.207	17	0.7	20	
134	53.46676	-9.463345	163.325		0.7		
135	53.46705	-9.464048	168.8485		0.2		
136	53.46741	-9.465073	174.8582		0.2		

137	53.46747	-9.465814	172.1805		0.2		
138	53.46775	-9.466304	179.5418		0.3		
139	53.46813	-9.466959	191.7894	15	0.7	25	
140	53.46838	-9.467623	196.8831		0.4		
141	53.46847	-9.468396	200.9666	25	0.6	30	
142	53.46901	-9.469588	214.0009		0.3		
143	53.46907	-9.470316	228.354		0.3		
144	53.46902	-9.470999	229.5295		0.4		
145	53.46938	-9.470417	234.7385		0.4		
146	53.46949	-9.470041	230.0802	15	1	20	
147	53.46956	-9.4692	236.6817		0.3		
148	53.4695	-9.468463	239.4468	20	1.1	8	
149	53.46954	-9.467647	235.9068		0.4		
150	53.46963	-9.46683	237.6826		0.5		
151	53.46972	-9.466286	240.1927	15	1.1	18	
152	53.46982	-9.465565	238.7056	15	0.9	24	
153	53.46981	-9.464912	240.6619	12	0.9	15	
154	53.46987	-9.464154	239.0033		0.5		
155	53.46995	-9.463401	235.8447	10	0.7	11	
156	53.46999	-9.462942	233.0722	18	1.1	18	
157	53.4698	-9.462904	231.8997	15	1	10	
158	53.46969	-9.463241	229.5552		0.4		
159	53.46968	-9.463867	231.7386	15	0.6	25	
160	53.47004	-9.464236	240.8203	8	2.3	8	
161	53.47011	-9.463715	237.5591		0.3		
162	53.47014	-9.463124	232.9347		0.3		
163	53.46898	-9.471396	229.0573		0.2		
164	53.46898	-9.471397	229.1633		0.2		
165	53.46887	-9.472147	224.652	20	0.6	25	
166	53.46855	-9.473043	200.6665	15	0.8	30	
167	53.4683	-9.473439	188.3579		0.3		
168	53.46792	-9.474093	160.9566		0.3		
169	53.46781	-9.474557	145.3358		0.3		
170	53.46762	-9.474762	137.592		0.2		
171	53.46741	-9.47512	125.3918		0.3		
172	53.46764	-9.475306	129.2601		0.4		
173	53.46774	-9.47509	134.241		0.3		
174	53.46791	-9.474533	147.7166		0.2		
175	53.46775	-9.474	159.3633		0.3		
176	53.46765	-9.474323	149.2852		0.5		
177	53.44816	-9.466903	57.07667		0.3		
178	53.44793	-9.467042	60.12085	1	1.6	20	
179	53.44768	-9.467445	58.85568	1	1.9	10	
180	53.44752	-9.467808	55.61458	1	2.1	16	
181	53.44731	-9.468165	56.38546	1	2	16	
182	53.44701	-9.468732	55.28663		0.1		
183	53.44687	-9.469307	56.43106	1	2.5	10	

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184	53.44662	-9.469659	54.24133		0.4		
185	53.44636	-9.47	54.24579	1	0.7	20	
186	53.44666	-9.470425	53.89171	1	0.7	20	
187	53.44681	-9.470166	52.22603		0.1		
188	53.44704	-9.469509	53.58156	1	1	20	

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Tullaghmore Windfarm - Site Walkover 5 Results 25th to 26th January 2022						
Point ID	Latitude	Longitude	Elevation	Slope (degrees)	Probe Depth	Measured Shear Strength (kPa)
1	53.45463	-9.45747	87.70618	2	2.3	5
2	53.45507	-9.45732	87.88303	4	2.7	6
3	53.45546	-9.45708	91.05255	3	1.6	5
4	53.45606	-9.45677	93.32478	2	2.5	6
5	53.45675	-9.4566	97.93514	3	1.7	8
6	53.45775	-9.45614	104.0943	3	3.4	4
7	53.4583	-9.45592	105.5002	2	2.5	10
8	53.45898	-9.4553	101.8293	2	1	8
9	53.45935	-9.45577	103.8039	2	1	12
10	53.4597	-9.4566	106.0335	2	2	6
11	53.46	-9.45755	109.4465	5	1.5	10
12	53.46013	-9.45802	111.7726	5	1.5	10
13	53.46057	-9.45765	114.2335	6	0.3	20
14	53.46082	-9.45728	114.6472	6	1.3	10
15	53.46095	-9.45689	114.4184	5	1	10
16	53.46136	-9.45657	112.237	5	0.7	20
17	53.46132	-9.45603	110.1647	5	1.2	15
18	53.46171	-9.45548	110.7376	3	2.7	16
20	53.46145	-9.4552	109.5785	4	2	18
21	53.4602	-9.4587	112.4661	4	2.3	18
22	53.46008	-9.46003	113.2965	3	2.7	7
23	53.45997	-9.46096	112.9874	3	2	10
24	53.45983	-9.46212	115.764	2	2	8
25	53.45972	-9.4631	115.5533	2	3.1	10
26	53.46029	-9.4652	110.0164	6	1.3	30
27	53.4608	-9.46549	112.6695	5	0.3	22
28	53.46105	-9.46556	117.6183	10	1.2	15
29	53.4669	-9.45556	147.9857	8	0.2	30
30	53.46733	-9.45567	151.4203	6	1.3	8
31	53.46696	-9.45587	151.1302	5	0.2	30
32	53.46645	-9.45735	150.7803	5	0.2	30
33	53.46603	-9.4591	152.0379	5	0.8	20
34	53.4659	-9.46005	151.2283	10	0.2	30
35	53.46597	-9.46105	153.4355	10	0.2	30
36	53.466	-9.46207	153.5085	8	0.7	30

37	53.46824	-9.46662	196.874	10	0.6	50
38	53.4687	-9.46639	206.6076	15	0.3	50
39	53.46917	-9.46587	218.8003	10	0.4	50
41	53.46943	-9.46339	228.1842	2	1.8	10
42	53.46939	-9.4629	226.5047	2	1.2	10
43	53.46949	-9.4617	217.2762	5	1.1	14
44	53.46986	-9.46201	221.3277	10	1.5	10
45	53.4632	-9.46264	142.5546	2	0.9	10
46	53.46173	-9.46146	125.459	2	1.7	10
47	53.4611	-9.46102	123.8983	2	2.8	16
49	53.46087	-9.46094	120.0185	2	0.6	8
51	53.46077	-9.4609	119.6907	2	0.6	8
55	53.46066	-9.46084	117.082	2	0.7	10
57	53.46057	-9.4608	116.2506	2	0.7	10
58	53.46047	-9.46077	114.9546	2	0.7	10
59	53.4604	-9.46038	114.7045	2	0.7	10
60	53.45331	-9.45739	78.41798	1	1.8	25
62	53.45358	-9.45818	78.10245	1	0.5	16
64	53.4532	-9.45866	76.21892	2	0.4	30
65	53.45304	-9.45897	72.66209	2	0.3	30
66	53.45242	-9.4592	70.60902	2	1.2	30
67	53.45232	-9.45953	68.7831	1	1	16
68	53.45196	-9.45968	68.85836	1	1.3	20
69	53.45155	-9.46027	71.49111	1	0.7	15
71	53.45128	-9.46079	69.42448	1	0.7	15
72	53.45092	-9.46122	67.44384	1	1.3	10
73	53.45043	-9.46164	63.89388	1	0.8	20
75	53.44996	-9.46418	62.26256	1	1.5	20
76	53.44825	-9.46647	55.66872	1	0.2	50
77	53.44805	-9.46606	55.81097	1	0.2	50
78	53.44798	-9.46656	57.03171	1	0.3	40
79	53.44769	-9.46663	57.93126	1	0.3	40
80	53.44832	-9.46822	56.53953	2	1.2	20
81	53.44872	-9.46901	59.91534	2	0.5	10
83	53.4491	-9.46819	60.22353	2	1.2	10
84	53.44918	-9.46736	60.01975	2	0.7	10
85	53.44925	-9.4666	60.01188	2	2.5	10
86	53.44941	-9.46569	60.43387	2	0.7	10
87	53.46186	-9.47589	70.26369	10	0.2	50
88	53.46213	-9.47614	61.4158	10	0.2	40
89	53.46265	-9.47648	55.6984	10	0.3	40
90	53.46297	-9.47675	53.04747	10	0.2	40
91	53.4621	-9.47373	77.96904	1	2.5	20
92	53.46212	-9.47323	77.11172	1	4.5	10
93	53.46202	-9.47269	74.35463	2	2.7	10
94	53.46174	-9.47307	79.06451	2	3.7	20
95	53.4622	-9.47229	79.16039	2	2.7	15

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96	53.46236	-9.4717	88.88086	2	1.7	16
97	53.46247	-9.47087	91.27353	20	0.3	40
98	53.46261	-9.47249	81.03143	5	0.7	20
99	53.46262	-9.4733	78.52423	5	0.9	30
100	53.46282	-9.46848	112.3437	8	0.2	40
101	53.4629	-9.46739	121.8123	8	0.2	50
102	53.46357	-9.46521	138.1827	8	0.4	20
103	53.464	-9.46605	135.1716	6	0.6	30
104	53.46407	-9.46669	132.7399	5	1.2	15
105	53.46391	-9.46822	122.6391	5	0.7	40
106	53.46431	-9.46863	130.5448	5	0.4	40
107	53.46477	-9.4686	142.061	15	0.3	40
108	53.46491	-9.46972	137.6078	18	0.7	20
109	53.4652	-9.47054	135.7808	20	0.3	40
110	53.46556	-9.47156	139.1136	20	0.4	30
111	53.46602	-9.47236	136.744	20	0.3	40
112	53.46658	-9.47343	133.0008	20	0.3	40
113	53.46709	-9.47408	136.2548	20	0.3	40
114	53.46824	-9.47567	133.2849	20	0.3	40
115	53.46832	-9.47517	141.1502	20	0.3	30
116	53.46815	-9.47486	144.063	20	0.3	30
117	53.44205	-9.45001	62.678	2	1.6	10
118	53.44232	-9.45043	57.56663	2	1.9	15
120	53.44162	-9.4508	57.97607	5	0.3	15
121	53.44164	-9.4502	57.65498	2	1.4	15
122	53.44128	-9.45518	48.07103	1	2.8	15
124	53.44103	-9.45553	47.40254	1	0.7	20
125	53.44108	-9.45508	48.34813	1	1	20
126	53.44114	-9.45075	59.35002	2	1.2	30
127	53.44117	-9.45165	55.35902	2	0.7	10

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Tullaghmore Windfarm - Site Walkover 6 Results 18 th August 2022 (Near Ecological Enhancement Area)						
Point ID	Latitude	Longitude	Elevation	Slope (degrees)	Probe Depth	Measured Shear Strength (kPa)
1	53.45605	-9.53177	43.14653	2	1.8	20
2	53.45614	-9.53117	43.50549	2	3	16
3	53.45599	-9.53139	40.81906	2	2.1	20
4	53.45583	-9.53205	40.14428	3	1.3	10
5	53.45579	-9.53267	40.73733	2	2.6	22
6	53.45563	-9.53321	42.36243	2	3	26
7	53.4556	-9.53383	40.45925	2	2.6	15
8	53.45551	-9.53453	42.94788	2	1.8	10
9	53.45565	-9.53526	43.91612	2	2.7	15
10	53.45573	-9.53601	42.17819	2	2.7	30

11	53.4559	-9.53671	42.32811	2	1.8	20
12	53.45611	-9.5373	43.26851	1	1.8	15
13	53.45617	-9.53787	45.04387	1	1	40
14	53.4563	-9.53751	43.23668	1	3.6	20
15	53.45642	-9.53707	43.51873	1	3.5	28
16	53.45629	-9.53633	42.8974	1	3.5	10
17	53.45674	-9.53619	42.30661	1	3.3	15
18	53.45716	-9.53612	41.28391	1	3.3	25
19	53.45714	-9.53689	44.33687	1	3.8	12
20	53.45728	-9.53777	43.62706	1	4.1	10
21	53.45746	-9.53738	43.0896	1	3.5	20
22	53.45741	-9.5366	42.63937	1	3.4	25
23	53.45756	-9.53579	41.73902	1	3.5	25
24	53.45715	-9.53583	42.36688	1	3.5	20
25	53.4587	-9.5336	43.88483	2	2.2	18
26	53.45902	-9.53322	42.1467	1	2.4	12
27	53.45864	-9.53408	44.26819	1	1.4	12
28	53.45708	-9.53581	42.20829	1	3.5	30
29	53.45666	-9.53599	42.82155	1	3.6	20
30	53.45615	-9.53616	42.16436	2	3.4	18
31	53.45587	-9.53557	44.00227	1	3.7	10
32	53.45577	-9.53486	43.21265	1	3.9	10
33	53.45602	-9.53402	45.81692	2	3.6	18
34	53.45638	-9.53405	47.33196	1	3.5	10
35	53.45586	-9.5335	45.52413	1	3.6	15
36	53.45591	-9.53275	47.30899	1	3.6	30
37	53.45588	-9.53212	38.64323	1	1.8	10
38	53.45882	-9.52881	44.29194	1	1.6	10
39	53.4592	-9.52887	45.99292	1	0.5	30
40	53.45967	-9.52892	44.67642	1	3.7	15
41	53.4601	-9.52902	45.44554	1	3.6	18
42	53.4602	-9.5297	44.8678	1	3.4	18
43	53.46016	-9.53079	43.04689	1	3.5	10
44	53.46016	-9.5308	42.449	1	4.2	10
45	53.45973	-9.53076	41.6973	1	4.2	10
46	53.45928	-9.53077	40.40645	1	3.8	10
47	53.45885	-9.53081	41.01029	1	3.8	12
48	53.45857	-9.53049	41.86827	1	2.6	20
49	53.45883	-9.52993	43.98272	1	3.5	10
50	53.45925	-9.52983	45.26766	1	3.4	8
51	53.45967	-9.52976	44.02672	1	3.4	8
52	53.46011	-9.5298	43.72266	1	3.7	10
53	53.46011	-9.5298	45.36171	1	3.7	10
54	53.45869	-9.52949	43.45567	1	2.8	16

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Gouge Core 1 (Former Substation Location)

Location: Latitude: 53.45962 Longitude: -9.45472 Elevation: 99.99m

Date Sampled: 3/10/21

Peat Depth: 1.2m

Shear Strength: 20kPa

Slope: 2° South

Peat Description: Soft dark brown pseudo-fibrous Peat.

Von Post Classification: H5

Photos:

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Gouge Core 2 (Turbine T6)

Location: Latitude: 53.46138 Longitude: -9.456377 Elevation: 111.67m

Date Sampled: 3/10/21

Peat Depth: 0.3m

Shear Strength: 20kPa

Slope: 4° South-East

Peat Description: Soft dark brown pseudo-fibrous Peat.

Von Post Classification: H5

Photos:

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Gouge Core 3 (Turbine T4)

Location: Latitude: 53.46663 Longitude: -9.446283 Elevation: 154.81m

Date Sampled: 3/10/21

Peat Depth: 0.3m

Shear Strength: 25kPa

Slope: 8° South-East

Peat Description: Soft dark brown pseudo-fibrous Peat.

Von Post Classification: H5

Photos:

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Gouge Core 4 (Turbine T2)

Location: Latitude: 53.46982 Longitude: -9.463151 Elevation: 232.31m
Date Sampled: 3/10/21
Peat Depth: 0.7m
Shear Strength: 10kPa
Slope: 12° South-East
Peat Description: Soft dark brown pseudo-fibrous Peat.
Von Post Classification: H6
Photos:

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