



MONAN WIND FARM

ANNEX A:
SITE WORK

Contract No: **6095-442**

Approved for Issue by:

G. Gavin Henderson

GG Henderson

Head of Geotechnics

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Client:

Constantine Group plc

Craven House

Station Road


Godalming

Surrey

GU7 1EX

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PROJECT TITLE: MONAN WIND FARM		Contract No: 6095-442	Date 05/02/24	CLIENT: Constantine Group plc		Ritchie House Starlaw Business Park Livingston West Lothian EH54 8SF info@greencatrenewables.co.uk 01506 416553 A trading name of Green Cat Renewables Limited	
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Exploration Point	Co-ordinates		Hazard					Remarks
	Easting (m)	Northing (m)	Peat Depth	Slope Angle	Peat Strength	Slope Instability	Water Condition	
1	113944.9	904707.4	1.4	5	Strong with few fibres	No evidence	Drainage ditches/burns with little water	
2	113944.9	904697.4	2.1	1	Strong but spongy	No evidence	Drainage ditches/burns with little water	
3	113944.9	904687.4	1.4	5	Strong but spongy	No evidence	Drainage ditches/burns with little water	
4	113944.9	904677.4	0.5	10	Strong with few fibres	No evidence	Dry	
5	113944.9	904667.4	1.9	5	Strong with few fibres	No evidence	Drainage ditches/burns with little water	
6	113954.9	904787.4	1	2	Strong with few fibres	No evidence	Drainage ditches/burns with little water	
7	113954.9	904777.4	0	-	-	-	Submerged	water
8	113954.9	904767.4	0	-	-	-	Submerged	water
9	113954.9	904757.4	0	-	-	-	Submerged	water
10	113954.9	904747.4	0	-	-	-	Submerged	water
11	113954.9	904737.4	0.1	35	Strong with few fibres	Drying/shrinkage evident	Dry	
12	113954.9	904727.4	0	-	-	-	-	
13	113954.9	904717.4	0.1	20	Strong with many fibres	Drying/shrinkage evident	Drainage ditches/burns with little water	
14	113954.9	904707.4	0.7	20	Strong with few fibres	Drying/shrinkage evident	Dry	
15	113954.9	904697.4	0.2	15	Strong with many fibres	No evidence	Dry	
16	113954.9	904687.4	0.2	15	Strong with many fibres	No evidence	Dry	
17	113954.9	904677.4	0	-	-	-	-	
18	113954.9	904667.4	0.5	20	Strong with many fibres	No evidence	Dry	
19	113964.9	904807.4	0	-	-	-	-	rock
20	113964.9	904797.4	0	-	-	-	-	rock
21	113964.9	904787.4	0.1	30	Strong with few fibres	Drying/shrinkage evident	Dry	
22	113964.9	904777.4	1	2	Strong with few fibres	Drying/shrinkage evident	Drainage ditches/burns with little water	
23	113964.9	904767.4	1.5	3	Strong with few fibres	No evidence	Drainage ditches/burns with little water	
24	113964.9	904757.4	1	30	Strong with few fibres	No evidence	Drainage ditches/burns with little water	
25	113964.9	904747.4	0.6	30	Strong with many fibres	No evidence	Dry	
26	113964.9	904737.4	0	-	-	-	-	rock
27	113964.9	904727.4	0.2	10	Strong with few fibres	Drying/shrinkage evident	Dry	
28	113964.9	904717.4	0	-	-	-	-	rock
29	113964.9	904707.4	1.4	20	Strong with many fibres	No evidence	Dry	
30	113964.9	904697.4	0.2	15	Strong with few fibres	No evidence	Dry	
31	113964.9	904687.4	0.1	15	Strong with few fibres	No evidence	Dry	
32	113964.9	904677.4	0.3	20	Strong with many fibres	No evidence	Dry	
33	113964.9	904667.4	0.4	20	Strong with many fibres	No evidence	Dry	
34	113964.9	904657.4	0.5	20	Strong with few fibres	No evidence	Dry	
35	113974.9	904817.4	0.1	10	Strong with few fibres	No evidence	Dry	

PROJECT TITLE:

MONAN WIND FARM

Contract No:
6095-442

Date	05/02/24
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	GGH GGH

Final

CLIENT:

Constantine Group plc

Ritchie House
Starlaw Business Park
Livingston
West Lothian
EH54 8SF
info@greencatrenewables.co.uk
01506 416553



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RESULTS OF PEAT PROBES

Fig. No.
A1
Sheet 1 of 24

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Exploration Point	Co-ordinates		Hazard					Remarks
	Easting (m)	Northing (m)	Peat Depth	Slope Angle	Peat Strength	Slope Instability	Water Condition	
36	113974.9	904807.4	0	-	-	-	-	rock
37	113974.9	904797.4	0	-	-	-	-	rock
38	113974.9	904787.4	0.1	8	Strong with few fibres	No evidence	Dry	
39	113974.9	904777.4	0.2	15	Strong with few fibres	Drying/shrinkage evident	Dry	
40	113974.9	904767.4	0	-	-	-	-	rock
41	113974.9	904757.4	0.1	16	Strong with few fibres	No evidence	Dry	
42	113974.9	904747.4	0	-	-	-	-	rock
43	113974.9	904737.4	0.5	15	Strong with few fibres	Drying/shrinkage evident	Dry	
44	113974.9	904727.4	0.5	10	Strong with few fibres	No evidence	Dry	
45	113974.9	904717.4	0	-	-	-	-	rock
46	113974.9	904707.4	0	-	-	-	-	rock
47	113974.9	904697.4	0	-	-	-	-	rock
48	113974.9	904687.4	0.3	15	Strong with few fibres	Drying/shrinkage evident	Dry	
49	113974.9	904677.4	0	-	-	-	-	rock
50	113974.9	904667.4	0.3	10	Strong with few fibres	Drying/shrinkage evident	Dry	
51	113974.9	904657.4	0.3	12	Strong with few fibres	Drying/shrinkage evident	Dry	
52	113984.9	904857.4	1	25	Strong with few fibres	Drying/shrinkage evident	Dry	
53	113984.9	904847.4	0.3	20	Strong but spongy	Drying/shrinkage evident	Dry	
54	113984.9	904837.4	0.5	20	Strong with few fibres	Drying/shrinkage evident	Dry	
55	113984.9	904827.4	0.7	15	Strong but spongy	Drying/shrinkage evident	Dry	
56	113984.9	904817.4	0.5	15	Strong with few fibres	Drying/shrinkage evident	Dry	
57	113984.9	904807.4	1	20	Strong with few fibres	Drying/shrinkage evident	Dry	
58	113984.9	904797.4	1	20	Strong with few fibres	Drying/shrinkage evident	Dry	
59	113984.9	904787.4	0	-	-	-	-	rock
60	113984.9	904777.4	0.1	40	Strong with few fibres	Drying/shrinkage evident	Dry	
61	113984.9	904767.4	0.1	15	Strong with few fibres	Drying/shrinkage evident	Dry	
62	113984.9	904757.4	0	-	-	-	-	rock
63	113984.9	904747.4	1	6	Strong with few fibres	Drying/shrinkage evident	Dry	
64	113984.9	904737.4	0.6	15	Strong with few fibres	Drying/shrinkage evident	Dry	
65	113984.9	904727.4	0.3	15	Strong with few fibres	Drying/shrinkage evident	Dry	
66	113984.9	904717.4	0	-	-	-	-	rock
67	113984.9	904707.4	0	-	-	-	-	rock
68	113984.9	904697.4	0.1	5	Strong with few fibres	Drying/shrinkage evident	Dry	
69	113984.9	904687.4	0.4	8	Strong with few fibres	Drying/shrinkage evident	Dry	
70	113984.9	904677.4	0.3	15	Strong with few fibres	Drying/shrinkage evident	Dry	
71	113984.9	904667.4	0	-	-	-	-	rock
72	113984.9	904657.4	0	-	-	-	-	rock
73	113994.9	904877.4	0.3	35	Strong with few fibres	Drying/shrinkage evident	Dry	
74	113994.9	904867.4	0.8	30	Strong with few fibres	Drying/shrinkage evident	Dry	
75	113994.9	904857.4	0.2	15	Strong with few fibres	Drying/shrinkage evident	Dry	
76	113994.9	904847.4	1.2	15	Strong with few fibres	Drying/shrinkage evident	Dry	
77	113994.9	904837.4	0.8	20	Strong with few fibres	Drying/shrinkage evident	Dry	
78	113994.9	904827.4	1.3	15	Strong with few fibres	Drying/shrinkage evident	Dry	
79	113994.9	904817.4	0.1	35	Strong with few fibres	Drying/shrinkage evident	Dry	

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01506 416553



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RESULTS OF PEAT PROBES

Fig. No.

A1

Sheet 2 of 24

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Exploration Point	Co-ordinates		Hazard					Remarks	
	Easting (m)	Northing (m)	Peat Depth	Slope Angle	Peat Strength	Slope Instability	Water Condition		
80	113994.9	904807.4	0.1	20	Strong with few fibres	Drying/shrinkage evident	Dry	rock	
81	113994.9	904797.4	0.2	15	Strong with few fibres	Drying/shrinkage evident	Dry		
82	113994.9	904787.4	0	-	-	-	-		
83	113994.9	904777.4	0.1	6	Strong with few fibres	Drying/shrinkage evident	Dry		
84	113994.9	904767.4	0.1	6	Strong with few fibres	Drying/shrinkage evident	Dry		
85	113994.9	904757.4	1.4	6	Strong with few fibres	Drying/shrinkage evident	Dry		
86	113994.9	904747.4	1.2	10	Strong with few fibres	Drying/shrinkage evident	Dry		
87	113994.9	904737.4	0	-	-	-	-		rock
88	113994.9	904727.4	0	-	-	-	-		rock
89	113994.9	904717.4	0	-	-	-	-		rock
90	113994.9	904707.4	0.1	4	Strong with few fibres	No evidence	Drainage ditches/burns with little water		
91	113994.9	904697.4	0.5	10	Strong with few fibres	Drying/shrinkage evident	Dry		
92	113994.9	904687.4	0.1	10	Strong with few fibres	Drying/shrinkage evident	Dry		
93	113994.9	904677.4	0	-	-	-	-	rock	
94	113994.9	904667.4	0	-	-	-	-	rock	
95	113994.9	904657.4	0.1	20	Strong with few fibres	Drying/shrinkage evident	Dry		
96	113994.9	904647.4	0.2	20	Strong with few fibres	Drying/shrinkage evident	Dry		
97	114004.9	904897.4	0.1	45	Strong with few fibres	Drying/shrinkage evident	Dry		
98	114004.9	904887.4	0.5	45	Strong with few fibres	Drying/shrinkage evident	Dry		
99	114004.9	904877.4	0.1	40	Strong with few fibres	Drying/shrinkage evident	Dry		
100	114004.9	904867.4	0.2	35	Strong with few fibres	Drying/shrinkage evident	Dry		
101	114004.9	904857.4	0.5	25	Strong with few fibres	No evidence	Dry		
102	114004.9	904847.4	1.2	20	Strong with few fibres	Drying/shrinkage evident	Dry		
103	114004.9	904837.4	0.1	30	Strong with few fibres	Drying/shrinkage evident	Dry		
104	114004.9	904827.4	0.1	25	Strong with few fibres	Drying/shrinkage evident	Dry		
105	114004.9	904817.4	0	-	-	-	-	rock	
106	114004.9	904807.4	0.2	25	Strong with few fibres	Drying/shrinkage evident	Dry		
107	114004.9	904797.4	0.2	25	Strong with few fibres	Drying/shrinkage evident	Dry		
108	114004.9	904787.4	0	-	-	-	-	rock	
109	114004.9	904777.4	0.1	7	Strong with few fibres	Drying/shrinkage evident	Dry		
110	114004.9	904767.4	0.5	25	Strong with few fibres	Drying/shrinkage evident	Dry		
111	114004.9	904757.4	0.2	30	Strong with few fibres	Drying/shrinkage evident	Dry		
112	114004.9	904747.4	0	-	-	-	-	rock	
113	114004.9	904737.4	0.05	5	Strong with few fibres	Drying/shrinkage evident	Dry		
114	114004.9	904727.4	0.1	6	Strong with few fibres	Drying/shrinkage evident	Dry		
115	114004.9	904717.4	0.2	4	Strong with few fibres	Drying/shrinkage evident	Dry		
116	114004.9	904707.4	0.1	5	Strong with few fibres	Drying/shrinkage evident	Dry		
117	114004.9	904697.4	0	-	-	-	-	rock	
118	114004.9	904687.4	0.1	6	Strong with few fibres	No evidence	-		
119	114004.9	904677.4	0	-	-	-	-	rock	
120	114004.9	904667.4	0.1	15	Strong with few fibres	Drying/shrinkage evident	Dry		
121	114004.9	904657.4	0.1	20	Strong with few fibres	Drying/shrinkage evident	Dry		
122	114004.9	904647.4	0.1	10	Strong with few fibres	Drying/shrinkage evident	Dry		

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DRAWING TITLE: RESULTS OF PEAT PROBES		Fig. No. A1 Sheet 3 of 24	Revisions DWN CHK APP				
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Exploration Point	Co-ordinates		Hazard					Remarks
	Easting (m)	Northing (m)	Peat Depth	Slope Angle	Peat Strength	Slope Instability	Water Condition	
123	114014.9	904907.4	0	-	-	-	-	rock
124	114014.9	904897.4	0	-	-	-	-	rock
125	114014.9	904887.4	0	-	-	-	-	rock
126	114014.9	904877.4	0.2	35	Strong with few fibres	Drying/shrinkage evident	Dry	
127	114014.9	904867.4	0	-	-	-	-	rock
128	114014.9	904857.4	0.6	30	Strong with few fibres	Drying/shrinkage evident	Dry	
129	114014.9	904847.4	0.3	40	Strong with few fibres	Drying/shrinkage evident	Dry	
130	114014.9	904837.4	0.2	45	Strong with few fibres	Drying/shrinkage evident	Dry	
131	114014.9	904827.4	0	-	-	-	-	rock
132	114014.9	904817.4	0	-	-	-	-	rock
133	114014.9	904807.4	0	-	-	-	-	rock
134	114014.9	904797.4	0	-	-	-	-	rock
135	114014.9	904787.4	0.1	15	Strong with few fibres	Drying/shrinkage evident	Dry	
136	114014.9	904777.4	1	20	Strong with few fibres	Drying/shrinkage evident	Dry	
137	114014.9	904767.4	0	-	-	-	-	rock
138	114014.9	904757.4	0.1	5	Strong with few fibres	No evidence	Dry	
139	114014.9	904747.4	0	-	-	-	-	rock
140	114014.9	904737.4	0.1	5	Strong with few fibres	Drying/shrinkage evident	Dry	
141	114014.9	904727.4	0	-	-	-	-	rock
142	114014.9	904717.4	0	-	-	-	-	rock
143	114014.9	904707.4	0.1	3	Strong with few fibres	Drying/shrinkage evident	Dry	
144	114014.9	904697.4	0.1	6	Strong with few fibres	Drying/shrinkage evident	Dry	
145	114014.9	904687.4	0	-	-	-	-	rock
146	114014.9	904677.4	0.1	30	Strong with few fibres	Drying/shrinkage evident	Dry	
147	114014.9	904667.4	0.1	25	Strong with few fibres	Drying/shrinkage evident	Dry	
148	114014.9	904657.4	0.1	15	Strong with few fibres	Drying/shrinkage evident	Drainage ditches/burns with little water	
149	114014.9	904647.4	0.5	8	Strong with few fibres	Drying/shrinkage evident	Dry	
150	114014.9	904637.4	0.1	10	Strong with few fibres	Drying/shrinkage evident	Dry	
151	114024.9	904917.4	0	-	-	-	-	rock
152	114024.9	904907.4	0.1	45	Strong with few fibres	Drying/shrinkage evident	Dry	
153	114024.9	904897.4	0	-	-	-	-	rock
154	114024.9	904887.4	0	-	-	-	-	rock
155	114024.9	904877.4	0	-	-	-	-	rock
156	114024.9	904867.4	0.1	30	Strong with few fibres	Drying/shrinkage evident	Dry	
157	114024.9	904857.4	0.1	2	Strong with few fibres	Drying/shrinkage evident	Dry	
158	114024.9	904847.4	0	-	-	-	-	rock
159	114024.9	904837.4	0	-	-	-	-	rock
160	114024.9	904827.4	0	-	-	-	-	rock
161	114024.9	904817.4	0.7	10	Strong with few fibres	No evidence	Dry	
162	114024.9	904807.4	0	-	-	-	-	rock
163	114024.9	904797.4	0.1	9	Strong with few fibres	Drying/shrinkage evident	Dry	
164	114024.9	904787.4	0	-	-	-	-	rock
165	114024.9	904777.4	0	-	-	-	-	rock

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Exploration Point	Co-ordinates		Hazard					Remarks
	Easting (m)	Northing (m)	Peat Depth	Slope Angle	Peat Strength	Slope Instability	Water Condition	
166	114024.9	904767.4	0.1	5	Strong with few fibres	No evidence	Dry	
167	114024.9	904757.4	0	-	-	-	-	rock
168	114024.9	904747.4	0.1	5	Strong with few fibres	No evidence	Dry	
169	114024.9	904737.4	0	-	-	-	-	rock
170	114024.9	904727.4	0.1	10	Strong with few fibres	Drying/shrinkage evident	Dry	
171	114024.9	904717.4	0.1	6	Strong with few fibres	Drying/shrinkage evident	Dry	
172	114024.9	904707.4	0	-	-	-	-	rock
173	114024.9	904697.4	0.1	10	Strong with few fibres	Drying/shrinkage evident	Dry	
174	114024.9	904687.4	0.1	15	Strong with few fibres	Drying/shrinkage evident	Dry	
175	114024.9	904677.4	0.4	8	Strong with few fibres	No evidence	Dry	
176	114024.9	904667.4	0.5	15	Strong with few fibres	No evidence	Dry	
177	114024.9	904657.4	0	-	-	-	-	rock
178	114024.9	904647.4	0.2	4	Strong with few fibres	No evidence	Dry	
179	114024.9	904637.4	0	-	-	-	-	rock
180	114034.9	904927.4	0	-	-	-	-	rock
181	114034.9	904917.4	0	-	-	-	-	rock
182	114034.9	904907.4	0	-	-	-	-	rock
183	114034.9	904897.4	0.2	6	Strong with few fibres	Drying/shrinkage evident	Dry	
184	114034.9	904887.4	0.5	10	Strong with few fibres	Drying/shrinkage evident	Dry	
185	114034.9	904877.4	0.6	6	Strong with few fibres	Drying/shrinkage evident	Dry	
186	114034.9	904867.4	0.3	6	Strong with few fibres	Small fissures	Dry	
187	114034.9	904857.4	0.1	25	Strong with few fibres	Drying/shrinkage evident	Dry	
188	114034.9	904847.4	0	-	-	-	-	rock
189	114034.9	904837.4	0.2	6	Strong with few fibres	Drying/shrinkage evident	Dry	
190	114034.9	904827.4	0	-	-	-	-	rock
191	114034.9	904817.4	0	-	-	-	-	rock
192	114034.9	904807.4	0.3	5	Strong with few fibres	Drying/shrinkage evident	Dry	
193	114034.9	904797.4	0	-	-	-	-	rock
194	114034.9	904787.4	0.1	5	Strong with few fibres	Drying/shrinkage evident	Dry	
195	114034.9	904777.4	0.2	6	Strong with few fibres	No evidence	Drainage ditches/burns with little water	
196	114034.9	904767.4	0.3	10	Strong with few fibres	Drying/shrinkage evident	Dry	
197	114034.9	904757.4	0.6	6	Strong with few fibres	No evidence	Dry	
198	114034.9	904747.4	0.2	4	Strong but spongy	Drying/shrinkage evident	Dry	
199	114034.9	904737.4	0.5	10	Strong with few fibres	Drying/shrinkage evident	Dry	
200	114034.9	904727.4	0.4	6	Strong with few fibres	Drying/shrinkage evident	Dry	
201	114034.9	904717.4	0.5	8	Strong with few fibres	Drying/shrinkage evident	Dry	
202	114034.9	904707.4	0.4	15	Strong with few fibres	Drying/shrinkage evident	Dry	
203	114034.9	904697.4	0.3	5	Strong with few fibres	Drying/shrinkage evident	Dry	
204	114034.9	904687.4	0.4	5	Strong with few fibres	No evidence	Dry	
205	114034.9	904677.4	0	-	-	-	-	rock
206	114034.9	904667.4	0	-	-	-	-	rock
207	114034.9	904657.4	0.3	6	Strong with few fibres	No evidence	Dry	
208	114034.9	904647.4	0.1	5	Strong with few fibres	Drying/shrinkage evident	Dry	

PROJECT TITLE: MONAN WIND FARM		Contract No: 6095-442	Date 05/02/24	Final		CLIENT: Constantine Group plc	Ritchie House Starlaw Business Park Livingston West Lothian EH54 8SF info@greencatrenewables.co.uk 01506 416553	 A trading name of Green Cat Renewables Limited Geotechnical
DRAWING TITLE: RESULTS OF PEAT PROBES		Fig. No. A1 Sheet 5 of 24	Revisions					
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Exploration Point	Co-ordinates		Hazard					Remarks
	Easting (m)	Northing (m)	Peat Depth	Slope Angle	Peat Strength	Slope Instability	Water Condition	
209	114034.9	904637.4	0.1	4	Strong with few fibres	No evidence	Dry	
210	114044.9	904937.4	0.1	35	Strong but spongy	Small fissures	Dry	
211	114044.9	904927.4	0.7	30	Strong with few fibres	Small fissures	Dry	
212	114044.9	904917.4	0.2	30	Strong with few fibres	Drying/shrinkage evident	Dry	
213	114044.9	904907.4	0.1	9	Strong with few fibres	Drying/shrinkage evident	Dry	
214	114044.9	904897.4	0.1	5	Strong with few fibres	No evidence	Dry	
215	114044.9	904887.4	0	-	-	-	-	rock
216	114044.9	904877.4	0.3	5	Strong with few fibres	Small fissures	Dry	
217	114044.9	904867.4	0.5	6	Strong with few fibres	Drying/shrinkage evident	Dry	
218	114044.9	904857.4	0	-	-	-	-	rock
219	114044.9	904847.4	0	-	-	-	-	rock
220	114044.9	904837.4	0.1	10	Strong with few fibres	No evidence	Dry	
221	114044.9	904827.4	0	-	-	-	-	rock
222	114044.9	904817.4	0.4	6	Strong with few fibres	Drying/shrinkage evident	Dry	
223	114044.9	904807.4	0.2	5	Strong with few fibres	No evidence	Dry	
224	114044.9	904797.4	0.2	6	Strong with few fibres	Drying/shrinkage evident	Dry	
225	114044.9	904787.4	0.5	6	Strong with few fibres	Drying/shrinkage evident	Dry	
226	114044.9	904777.4	0.5	5	Strong with few fibres	Drying/shrinkage evident	Dry	
227	114044.9	904767.4	1	5	Strong with few fibres	Drying/shrinkage evident	Dry	
228	114044.9	904757.4	2.3	3	Strong with few fibres	No evidence	Dry	
229	114044.9	904747.4	0.8	8	Strong but spongy	Large cracks and small movement	Dry	
230	114044.9	904737.4	1.2	5	Strong with few fibres	Small fissures	Dry	
231	114044.9	904727.4	0.6	5	Strong with few fibres	Small fissures	Dry	
232	114044.9	904717.4	0.5	6	Strong with few fibres	Drying/shrinkage evident	Dry	
233	114044.9	904707.4	1.5	10	Strong with few fibres	Drying/shrinkage evident	Dry	
234	114044.9	904697.4	1.5	10	Strong with few fibres	Small fissures	Dry	
235	114044.9	904687.4	1.5	7	Strong with few fibres	Drying/shrinkage evident	Dry	
236	114044.9	904677.4	0.7	8	Strong with few fibres	Small fissures	Dry	
237	114044.9	904667.4	1	8	Strong with few fibres	Drying/shrinkage evident	Dry	
238	114044.9	904657.4	1	6	Strong with few fibres	-	Dry	
239	114044.9	904647.4	0.5	10	Strong with few fibres	Drying/shrinkage evident	Dry	
240	114044.9	904637.4	0.6	8	Strong with few fibres	Drying/shrinkage evident	Dry	
241	114044.9	904627.4	1.5	5	Strong with few fibres	Drying/shrinkage evident	Dry	
242	114054.9	904937.4	0	-	-	-	-	rock
243	114054.9	904927.4	1	6	Strong with few fibres	No evidence	Dry	
244	114054.9	904917.4	0.1	6	Strong with few fibres	No evidence	Dry	
245	114054.9	904907.4	0.1	5	Strong with few fibres	Drying/shrinkage evident	Dry	
246	114054.9	904897.4	0.1	10	Strong with few fibres	Drying/shrinkage evident	Dry	
247	114054.9	904887.4	0.1	5	Strong with many fibres	Drying/shrinkage evident	Dry	
248	114054.9	904877.4	0.1	6	Strong with few fibres	Drying/shrinkage evident	Dry	
249	114054.9	904867.4	0	-	-	-	-	rock
250	114054.9	904857.4	0	-	-	-	-	rock
251	114054.9	904847.4	0	-	-	-	-	rock
252	114054.9	904837.4	0	-	-	-	-	rock

PROJECT TITLE: MONAN WIND FARM		Contract No: 6095-442	Date 05/02/24	Final	CLIENT: Constantine Group plc	Ritchie House Starlaw Business Park Livingston West Lothian EH54 8SF info@greencatrenewables.co.uk 01506 416553	 A trading name of Green Cat Renewables Limited Geotechnical
DRAWING TITLE: RESULTS OF PEAT PROBES		Fig. No. A1 Sheet 6 of 24	Revisions				
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Exploration Point	Co-ordinates		Hazard					Remarks	
	Easting (m)	Northing (m)	Peat Depth	Slope Angle	Peat Strength	Slope Instability	Water Condition		
253	114054.9	904827.4	0.3	3	Strong with few fibres	No evidence	Dry	rock	
254	114054.9	904817.4	0	-	-	-	-		
255	114054.9	904807.4	0.1	5	Strong with few fibres	Drying/shrinkage evident	Dry		
256	114054.9	904797.4	0.2	12	Strong but spongy	Small fissures	Dry		
257	114054.9	904787.4	0.3	5	Strong with few fibres	Drying/shrinkage evident	Dry		
258	114054.9	904777.4	1	10	Strong with few fibres	Drying/shrinkage evident	Dry		
259	114054.9	904767.4	2	10	Strong with few fibres	No evidence	Dry		
260	114054.9	904757.4	2.5	8	Strong with few fibres	No evidence	Dry		
261	114054.9	904747.4	1.6	10	Strong with few fibres	No evidence	Dry		
262	114054.9	904737.4	2.2	10	Strong with many fibres	Drying/shrinkage evident	Dry		
263	114054.9	904727.4	1	15	Strong with few fibres	Drying/shrinkage evident	Dry		
264	114054.9	904717.4	1.2	15	Strong with many fibres	Small fissures	Dry		
265	114054.9	904707.4	2.5	10	Strong with many fibres	Small fissures	Dry		
266	114054.9	904697.4	2	10	Strong with few fibres	No evidence	Dry		
267	114054.9	904687.4	1.6	10	Strong with few fibres	Large cracks and small movement	Drainage ditches/burns with little water		
268	114054.9	904677.4	0.1	10	Strong with few fibres	Large cracks and small movement	Dry		
269	114054.9	904667.4	0.1	9	Strong with few fibres	Large cracks and small movement	Drainage ditches/burns with little water		
270	114054.9	904657.4	0	-	-	-	-		rock
271	114054.9	904647.4	0.5	10	Weak and spongy	Drying/shrinkage evident	Drainage ditches/burns with little water		
272	114054.9	904637.4	1	15	Strong with few fibres	Small fissures	Dry		
273	114054.9	904627.4	0.9	9	Strong with few fibres	Small fissures	Dry		
274	114064.9	904947.4	0.9	15	Strong with few fibres	No evidence	Dry		
275	114064.9	904937.4	0.9	20	Strong with few fibres	Drying/shrinkage evident	Dry		
276	114064.9	904927.4	0.9	30	Strong with few fibres	Drying/shrinkage evident	Dry		
277	114064.9	904917.4	0	-	-	-	-	rock	
278	114064.9	904907.4	0.6	10	Strong with few fibres	Small fissures	Dry		
279	114064.9	904897.4	1	9	Strong with few fibres	Drying/shrinkage evident	Dry		
280	114064.9	904887.4	0.6	10	Strong with few fibres	Drying/shrinkage evident	Dry		
281	114064.9	904877.4	0.4	10	Strong with few fibres	Small fissures	Dry		
282	114064.9	904867.4	0	-	-	-	-	rock	
283	114064.9	904857.4	0	-	-	-	-	rock	
284	114064.9	904847.4	0	-	-	-	-	rock	
285	114064.9	904837.4	0	-	-	-	-	rock	
286	114064.9	904827.4	0.3	5	Strong with few fibres	Drying/shrinkage evident	Dry		
287	114064.9	904817.4	1.8	4	Strong with few fibres	Drying/shrinkage evident	Dry		
288	114064.9	904807.4	1.2	5	Strong with few fibres	Drying/shrinkage evident	Drainage ditches/burns with little water		
289	114064.9	904797.4	0.6	3	Strong but spongy	Drying/shrinkage evident	Drainage ditches/burns with little water		
290	114064.9	904787.4	1	10	Strong with few fibres	Drying/shrinkage evident	Dry		
291	114064.9	904777.4	1.4	6	Strong with many fibres	Drying/shrinkage evident	Dry		

PROJECT TITLE:

MONAN WIND FARM

Contract No:
6095-442

Date	05/02/24
DWN	CHK APP
	GGH GGH

Final

CLIENT:

Constantine Group plc

Ritchie House
Starlaw Business Park
Livingston
West Lothian
EH54 8SF
info@greencatrenewables.co.uk
01506 416553



DRAWING TITLE:

RESULTS OF PEAT PROBES

Fig. No.
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Exploration Point	Co-ordinates		Hazard					Remarks
	Easting (m)	Northing (m)	Peat Depth	Slope Angle	Peat Strength	Slope Instability	Water Condition	
292	114064.9	904767.4	1.3	15	Strong with few fibres	Drying/shrinkage evident	Dry	
293	114064.9	904757.4	1	6	Strong with few fibres	Drying/shrinkage evident	Dry	
294	114064.9	904747.4	1.3	10	Strong with few fibres	Drying/shrinkage evident	Dry	
295	114064.9	904737.4	0.9	6	Strong with few fibres	Drying/shrinkage evident	Dry	
296	114064.9	904727.4	0.9	8	Strong with few fibres	No evidence	Dry	
297	114064.9	904717.4	1.3	8	Strong with few fibres	Drying/shrinkage evident	Dry	
298	114064.9	904707.4	1	9	Strong with few fibres	No evidence	Dry	
299	114064.9	904697.4	2	9	Strong with few fibres	Drying/shrinkage evident	Dry	
300	114064.9	904687.4	2.5	5	Strong with few fibres	Drying/shrinkage evident	Dry	
301	114064.9	904677.4	2.6	5	Strong with few fibres	No evidence	Dry	
302	114064.9	904667.4	0.6	6	Strong with few fibres	Small fissures	Dry	
303	114064.9	904657.4	0	-	-	-	-	rock
304	114064.9	904647.4	1	12	Strong with few fibres	Drying/shrinkage evident	Dry	
305	114064.9	904637.4	1	15	Strong with few fibres	Drying/shrinkage evident	Dry	
306	114064.9	904627.4	0	-	-	-	-	rock
307	114074.9	904957.4	1.9	5	Strong with few fibres	Drying/shrinkage evident	Dry	
308	114074.9	904947.4	0.9	7	Strong with few fibres	Drying/shrinkage evident	Dry	
309	114074.9	904937.4	1.1	6	Strong with few fibres	Drying/shrinkage evident	Dry	
310	114074.9	904927.4	1	6	Strong with few fibres	Drying/shrinkage evident	Dry	
311	114074.9	904917.4	1	5	Strong with few fibres	Drying/shrinkage evident	Dry	
312	114074.9	904907.4	0.8	8	Strong with few fibres	Drying/shrinkage evident	Dry	
313	114074.9	904897.4	0.3	10	Strong with few fibres	Drying/shrinkage evident	Dry	
314	114074.9	904887.4	0.5	5	Strong with few fibres	Drying/shrinkage evident	Dry	
315	114074.9	904877.4	0.4	15	Strong with few fibres	Drying/shrinkage evident	Dry	
316	114074.9	904867.4	0.1	0	Strong with few fibres	Drying/shrinkage evident	Dry	
317	114074.9	904857.4	0.7	5	Strong with few fibres	Drying/shrinkage evident	Dry	
318	114074.9	904847.4	0.3	3	Strong with few fibres	Drying/shrinkage evident	Dry	
319	114074.9	904837.4	0.2	5	Strong with few fibres	No evidence	Dry	
320	114074.9	904827.4	0.7	6	Strong with few fibres	No evidence	Dry	
321	114074.9	904817.4	1	5	Strong with few fibres	Drying/shrinkage evident	Dry	
322	114074.9	904807.4	2	5	Strong with few fibres	Drying/shrinkage evident	Dry	
323	114074.9	904797.4	4	30	Strong with few fibres	Drying/shrinkage evident	Dry	
324	114074.9	904787.4	0.1	30	Strong with few fibres	Drying/shrinkage evident	Dry	
325	114074.9	904777.4	0.5	20	Strong with few fibres	No evidence	Dry	
326	114074.9	904767.4	0	-	-	-	-	rock
327	114074.9	904757.4	0.1	30	Strong with few fibres	No evidence	Dry	
328	114074.9	904747.4	0.1	15	Strong with few fibres	No evidence	Dry	
329	114074.9	904737.4	0.1	25	Strong with few fibres	No evidence	Dry	
330	114074.9	904727.4	0.1	25	Strong with few fibres	Drying/shrinkage evident	Dry	
331	114074.9	904717.4	0.1	25	Strong with few fibres	Drying/shrinkage evident	Dry	
332	114074.9	904707.4	0.2	35	Strong with few fibres	Drying/shrinkage evident	Dry	
333	114074.9	904697.4	0.5	20	Strong with few fibres	No evidence	Dry	
334	114074.9	904687.4	1.8	8	Strong with few fibres	No evidence	Dry	
335	114074.9	904677.4	1.2	10	Strong with few fibres	No evidence	Dry	

PROJECT TITLE: MONAN WIND FARM		Contract No: 6095-442	Date 05/02/24	Final	CLIENT: Constantine Group plc	Ritchie House Starlaw Business Park Livingston West Lothian EH54 8SF info@greencatrenewables.co.uk 01506 416553	 greencat Geotechnical
DRAWING TITLE: RESULTS OF PEAT PROBES		Fig. No. A1 Sheet 8 of 24	Revisions DWN CHK APP				
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Exploration Point	Co-ordinates		Hazard					Remarks
	Easting (m)	Northing (m)	Peat Depth	Slope Angle	Peat Strength	Slope Instability	Water Condition	
336	114074.9	904667.4	1.8	9	Strong with few fibres	No evidence	Dry	
337	114074.9	904657.4	0.7	12	Strong with few fibres	No evidence	Dry	
338	114074.9	904647.4	2	10	Strong with few fibres	Drying/shrinkage evident	Dry	
339	114074.9	904637.4	1.4	10	Strong with few fibres	Drying/shrinkage evident	Dry	
340	114074.9	904627.4	0.9	15	Strong with few fibres	Drying/shrinkage evident	Dry	
341	114084.9	904957.4	1.5	10	Strong with few fibres	No evidence	Drainage ditches/burns with little water	
342	114084.9	904947.4	1	10	Strong with many fibres	No evidence	Drainage ditches/burns with little water	
343	114084.9	904937.4	1.2	15	Strong with few fibres	No evidence	Dry	
344	114084.9	904927.4	1.5	10	Strong with many fibres	No evidence	Dry	
345	114084.9	904917.4	2.5	5	Strong with few fibres	No evidence	Dry	
346	114084.9	904907.4	1.5	15	Strong with few fibres	No evidence	Dry	
347	114084.9	904897.4	1	15	Strong with many fibres	Drying/shrinkage evident	Dry	
348	114084.9	904887.4	0.5	15	Strong with few fibres	Drying/shrinkage evident	Dry	
349	114084.9	904877.4	0.4	10	Strong with few fibres	Drying/shrinkage evident	Dry	
350	114084.9	904867.4	0.1	10	Strong with many fibres	No evidence	Dry	
351	114084.9	904857.4	0.3	15	Strong with many fibres	Drying/shrinkage evident	Dry	
352	114084.9	904847.4	0.2	15	Strong with few fibres	Drying/shrinkage evident	Dry	
353	114084.9	904777.4	0.1	15	Strong with few fibres	No evidence	Dry	
354	114084.9	904767.4	0.2	15	Strong with few fibres	Drying/shrinkage evident	Dry	
355	114084.9	904757.4	0.2	15	Strong with few fibres	Drying/shrinkage evident	Dry	
356	114084.9	904747.4	0.1	20	Strong with few fibres	Drying/shrinkage evident	Dry	
357	114084.9	904737.4	0.2	15	Strong with few fibres	Drying/shrinkage evident	Dry	
358	114084.9	904727.4	0.1	10	Strong with few fibres	Drying/shrinkage evident	Dry	
359	114084.9	904717.4	0.3	25	Strong with few fibres	Drying/shrinkage evident	Dry	
360	114084.9	904707.4	0	-	-	-	-	rock
361	114084.9	904697.4	0.1	25	Strong with few fibres	Drying/shrinkage evident	Dry	
362	114084.9	904687.4	0.3	30	Strong with few fibres	Drying/shrinkage evident	Dry	
363	114084.9	904677.4	0.7	20	Strong with few fibres	Drying/shrinkage evident	Dry	
364	114084.9	904667.4	1	15	Strong with few fibres	No evidence	Dry	
365	114084.9	904657.4	1	25	Strong with few fibres	Drying/shrinkage evident	Dry	
366	114084.9	904647.4	0.7	25	Strong with few fibres	Drying/shrinkage evident	Dry	
367	114084.9	904637.4	0.4	20	Strong with few fibres	Drying/shrinkage evident	Dry	
368	114084.9	904627.4	0.1	15	Strong with few fibres	Drying/shrinkage evident	Dry	
369	114094.9	904957.4	0.7	15	Strong with few fibres	No evidence	Dry	
370	114094.9	904947.4	1	15	Strong with few fibres	No evidence	Dry	
371	114094.9	904937.4	1	15	Strong with few fibres	Drying/shrinkage evident	Dry	
372	114094.9	904927.4	1	15	Strong with few fibres	Drying/shrinkage evident	Dry	
373	114094.9	904917.4	0.5	15	Strong with few fibres	Drying/shrinkage evident	Dry	
374	114094.9	904907.4	1.1	15	Strong with many fibres	No evidence	Dry	
375	114094.9	904897.4	2.2	10	Strong with many fibres	No evidence	Dry	
376	114094.9	904887.4	2.7	10	Strong with many fibres	No evidence	Dry	
377	114094.9	904877.4	1	10	Strong with many fibres	No evidence	Dry	

PROJECT TITLE: MONAN WIND FARM		Contract No: 6095-442	Date 05/02/24	Final	CLIENT: Constantine Group plc	Ritchie House Starlaw Business Park Livingston West Lothian EH54 8SF info@greencatrenewables.co.uk 01506 416553	 greencat Geotechnical
DRAWING TITLE: RESULTS OF PEAT PROBES		Fig. No. A1 Sheet 9 of 24	Revisions DWN CHK APP			A trading name of Green Cat Renewables Limited	
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Exploration Point	Co-ordinates		Hazard					Remarks
	Easting (m)	Northing (m)	Peat Depth	Slope Angle	Peat Strength	Slope Instability	Water Condition	
378	114094.9	904867.4	0.2	15	Strong with many fibres	No evidence	Dry	rock
379	114094.9	904857.4	0	-	-	-	-	
380	114094.9	904767.4	0.1	25	Strong with many fibres	Drying/shrinkage evident	Dry	
381	114094.9	904757.4	0.1	25	Strong but spongy	Small fissures	Dry	
382	114094.9	904747.4	0.1	20	Strong with few fibres	Drying/shrinkage evident	Dry	
383	114094.9	904737.4	0.1	15	Strong with few fibres	Drying/shrinkage evident	Dry	
384	114094.9	904727.4	0.25	20	Strong with few fibres	Drying/shrinkage evident	Dry	
385	114094.9	904717.4	0.1	20	Strong with few fibres	No evidence	Dry	
386	114094.9	904707.4	0.3	20	Strong with few fibres	Small fissures	Dry	
387	114094.9	904697.4	1	20	Strong with few fibres	Drying/shrinkage evident	Dry	
388	114094.9	904687.4	0.1	30	Strong with few fibres	Drying/shrinkage evident	Dry	
389	114094.9	904677.4	0.4	30	Strong with few fibres	Drying/shrinkage evident	Dry	
390	114094.9	904667.4	0	-	-	-	-	rock
391	114094.9	904657.4	0	-	-	-	-	rock
392	114094.9	904647.4	0.2	20	Strong with few fibres	Drying/shrinkage evident	Dry	
393	114094.9	904637.4	0.1	25	Strong with few fibres	No evidence	Dry	
394	114094.9	904627.4	0	-	-	-	-	rock
395	114104.9	904967.4	1	8	Strong with many fibres	No evidence	Dry	
396	114104.9	904957.4	1	12	Strong with many fibres	No evidence	Dry	
397	114104.9	904947.4	1	15	Strong with many fibres	Drying/shrinkage evident	Dry	
399	114104.9	904927.4	1	10	Strong with few fibres	Drying/shrinkage evident	Dry	
400	114104.9	904917.4	1	15	Strong with few fibres	No evidence	Dry	
401	114104.9	904907.4	1.5	15	Strong with many fibres	No evidence	Dry	
402	114104.9	904897.4	2	8	Strong with few fibres	No evidence	Dry	
403	114104.9	904887.4	3.6	5	Strong with many fibres	No evidence	Dry	
404	114104.9	904877.4	0.8	15	Strong with many fibres	Drying/shrinkage evident	Dry	
405	114104.9	904867.4	0.7	15	Strong with few fibres	No evidence	Dry	
406	114104.9	904767.4	1	20	Strong with few fibres	Drying/shrinkage evident	Dry	
407	114104.9	904757.4	13	15	Strong with few fibres	Drying/shrinkage evident	Dry	
408	114104.9	904747.4	0.9	15	Strong with few fibres	Small fissures	Dry	
409	114104.9	904737.4	0.7	5	Strong with few fibres	Small fissures	Dry	
410	114104.9	904727.4	0	-	-	-	-	rock
411	114104.9	904717.4	1	10	Strong with few fibres	Small fissures	Dry	
412	114104.9	904707.4	1	5	Strong with few fibres	Small fissures	Dry	
413	114104.9	904697.4	0.3	15	Strong with few fibres	Drying/shrinkage evident	Dry	
414	114104.9	904687.4	0	-	-	-	-	rock
415	114104.9	904677.4	0	-	-	-	-	rock
416	114104.9	904667.4	0.1	15	Strong with few fibres	No evidence	Dry	
417	114104.9	904657.4	0	-	-	-	-	rock
418	114104.9	904647.4	0	-	-	-	-	rock
419	114104.9	904637.4	0	-	-	-	-	rock
420	114104.9	904627.4	0	-	-	-	-	rock
421	114114.9	904967.4	0.9	15	Strong with many fibres	No evidence	Dry	
422	114114.9	904957.4	0.5	25	Strong with many fibres	Drying/shrinkage evident	Dry	

PROJECT TITLE: MONAN WIND FARM		Contract No: 6095-442	Date 05/02/24	Final	CLIENT: Constantine Group plc	Ritchie House Starlaw Business Park Livingston West Lothian EH54 8SF info@greencatrenewables.co.uk 01506 416553	 A trading name of Green Cat Renewables Limited Geotechnical
DRAWING TITLE: RESULTS OF PEAT PROBES		Fig. No. A1 Sheet 10 of 24	Revisions DWN CHK APP				
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Exploration Point	Co-ordinates		Hazard					Remarks
	Easting (m)	Northing (m)	Peat Depth	Slope Angle	Peat Strength	Slope Instability	Water Condition	
423	114114.9	904947.4	1	10	Strong with many fibres	No evidence	Dry	
424	114114.9	904937.4	1	10	Strong with many fibres	No evidence	Dry	
425	114114.9	904927.4	0.5	15	Strong with few fibres	Drying/shrinkage evident	Dry	
426	114114.9	904917.4	0.5	15	Strong with many fibres	Drying/shrinkage evident	Dry	
427	114114.9	904907.4	0.6	25	Strong with many fibres	Drying/shrinkage evident	Dry	
428	114114.9	904897.4	0.8	15	Strong with many fibres	No evidence	Dry	
429	114114.9	904887.4	0	-	-	-	-	
430	114114.9	904877.4	2	10	Strong with many fibres	Drying/shrinkage evident	Dry	
431	114114.9	904867.4	0.6	15	Strong with many fibres	Drying/shrinkage evident	Dry	
432	114114.9	904757.4	0.2	15	Strong with few fibres	Large cracks and small movement	Dry	
433	114114.9	904747.4	0.5	15	Strong with few fibres	No evidence	Dry	
434	114114.9	904737.4	0.8	15	Strong with few fibres	No evidence	Dry	
435	114114.9	904727.4	0.8	15	Strong with few fibres	Large cracks and small movement	Dry	
436	114114.9	904717.4	2	6	Strong with many fibres	Drying/shrinkage evident	Dry	
437	114114.9	904707.4	1.8	5	Strong with few fibres	Large cracks and small movement	Drainage ditches/burns with little water	
438	114114.9	904697.4	0	-	-	-	-	
439	114114.9	904687.4	0	-	-	-	-	
440	114114.9	904677.4	0	-	-	-	-	
441	114114.9	904667.4	0	-	-	-	-	
442	114114.9	904657.4	0.2	-	Strong with few fibres	Drying/shrinkage evident	Dry	
443	114114.9	904647.4	0.7	15	Strong with few fibres	No evidence	Dry	
444	114114.9	904637.4	0	-	-	-	-	
445	114114.9	904627.4	0.5	15	Strong with few fibres	No evidence	Dry	
446	114124.9	904967.4	0.5	35	Strong with few fibres	Drying/shrinkage evident	Dry	
447	114124.9	904957.4	0.2	30	Strong with few fibres	No evidence	Dry	
448	114124.9	904947.4	0.7	30	Strong with few fibres	Drying/shrinkage evident	Dry	
449	114124.9	904937.4	0.6	15	Strong with few fibres	No evidence	Dry	
450	114124.9	904927.4	0.5	25	Strong with few fibres	No evidence	Dry	
451	114124.9	904917.4	0.3	15	Strong with many fibres	No evidence	Dry	
452	114124.9	904907.4	0.1	15	Strong with many fibres	No evidence	Dry	
453	114124.9	904897.4	0.7	15	Strong with few fibres	Large cracks and small movement	Dry	
454	114124.9	904887.4	0.1	8	Strong but spongy	No evidence	Dry	
455	114124.9	904877.4	0.1	8	Strong with few fibres	No evidence	Dry	
456	114124.9	904757.4	0.4	20	Strong with few fibres	No evidence	Dry	
457	114124.9	904747.4	1.3	15	Strong with few fibres	Small fissures	Dry	
458	114124.9	904737.4	1.7	15	Strong with few fibres	No evidence	Dry	
459	114124.9	904727.4	1	5	Strong with few fibres	Small fissures	Dry	
460	114124.9	904717.4	3	3	Strong with few fibres	Small fissures	Dry	
461	114124.9	904707.4	0	-	-	-	-	
462	114124.9	904697.4	0.2	5	Strong with many fibres	No evidence	Dry	
463	114124.9	904687.4	0.1	7	Strong with few fibres	No evidence	Dry	
464	114124.9	904677.4	0.4	10	Strong with few fibres	No evidence	Dry	
465	114124.9	904667.4	0	-	-	-	-	

PROJECT TITLE: MONAN WIND FARM		Contract No: 6095-442	Date 05/02/24	Final	CLIENT: Constantine Group plc	Ritchie House Starlaw Business Park Livingston West Lothian EH54 8SF info@greencatrenewables.co.uk 01506 416553	 greencat Geotechnical
DRAWING TITLE: RESULTS OF PEAT PROBES		Fig. No. A1 Sheet 11 of 24	Revisions DWN CHK APP			A trading name of Green Cat Renewables Limited	
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Exploration Point	Co-ordinates		Hazard					Remarks
	Easting (m)	Northing (m)	Peat Depth	Slope Angle	Peat Strength	Slope Instability	Water Condition	
466	114124.9	904657.4	0.5	15	Strong with few fibres	Drying/shrinkage evident	Dry	rock
467	114124.9	904647.4	0	-	-	-	-	
468	114124.9	904637.4	0.1	15	Strong with few fibres	No evidence	Dry	
469	114134.9	904977.4	0.2	40	Strong with few fibres	Drying/shrinkage evident	Dry	rock
470	114134.9	904967.4	0	-	-	-	-	
471	114134.9	904957.4	0.25	25	Strong with few fibres	No evidence	Dry	
472	114134.9	904947.4	0.2	15	Strong with few fibres	No evidence	Dry	rock
473	114134.9	904937.4	0.8	15	Strong with few fibres	No evidence	Dry	
474	114134.9	904927.4	0.4	10	Strong with few fibres	Drying/shrinkage evident	Dry	
475	114134.9	904917.4	0.2	15	Strong with many fibres	Drying/shrinkage evident	Dry	rock
476	114134.9	904907.4	0.15	15	Strong with few fibres	No evidence	Dry	
477	114134.9	904897.4	0	-	-	-	-	
478	114134.9	904887.4	1	15	Strong with few fibres	Large cracks and small movement	Dry	rock
479	114134.9	904877.4	0.8	15	Strong with few fibres	Small fissures	Dry	
480	114134.9	904757.4	0.15	10	Strong with few fibres	No evidence	Dry	
481	114134.9	904747.4	0.1	10	Strong with few fibres	No evidence	Dry	rock
482	114134.9	904737.4	1	20	Strong with many fibres	No evidence	Dry	
483	114134.9	904727.4	1.5	15	Strong with few fibres	No evidence	Dry	
484	114134.9	904717.4	0.4	5	Strong with few fibres	No evidence	Dry	rock
485	114134.9	904707.4	0	10	Strong with many fibres	No evidence	Dry	
486	114134.9	904697.4	0.2	10	Strong with many fibres	No evidence	Dry	
487	114134.9	904687.4	0.1	15	Strong with few fibres	No evidence	Dry	rock
488	114134.9	904677.4	0.1	15	Strong with few fibres	No evidence	Dry	
489	114134.9	904667.4	0.2	20	Strong with few fibres	Drying/shrinkage evident	Dry	
490	114134.9	904657.4	0	-	-	-	-	rock
491	114134.9	904647.4	0.1	15	Strong with many fibres	No evidence	Dry	
492	114144.9	904987.4	0.1	10	Strong with many fibres	No evidence	Dry	
493	114144.9	904977.4	0.2	35	Strong with many fibres	Drying/shrinkage evident	Dry	rock
494	114144.9	904967.4	0.4	50	Strong with many fibres	Drying/shrinkage evident	Dry	
495	114144.9	904957.4	0.2	10	Strong with few fibres	No evidence	Dry	
496	114144.9	904947.4	0.2	15	Strong with many fibres	No evidence	Dry	rock
497	114144.9	904937.4	0.2	15	Strong with many fibres	No evidence	Dry	
498	114144.9	904927.4	0.3	10	Strong with many fibres	No evidence	Dry	
499	114144.9	904917.4	0.1	2	Strong with few fibres	No evidence	Drainage ditches/burns with little water	rock
500	114144.9	904907.4	0.1	10	Strong with few fibres	No evidence	Dry	
501	114144.9	904897.4	0.3	5	Strong with few fibres	No evidence	Drainage ditches/burns with little water	
502	114144.9	904887.4	0	-	-	-	-	rock
503	114144.9	904877.4	2	5	Strong with many fibres	Drying/shrinkage evident	Dry	
504	114144.9	904867.4	2	15	Strong with few fibres	Small fissures	Dry	
505	114144.9	904757.4	0	-	-	-	-	rock
506	114144.9	904747.4	0.5	15	Strong with few fibres	No evidence	Dry	
507	114144.9	904737.4	0.5	10	Strong with few fibres	No evidence	Dry	

PROJECT TITLE: MONAN WIND FARM		Contract No: 6095-442	Date 05/02/24	Final		CLIENT: Constantine Group plc	Ritchie House Starlaw Business Park Livingston West Lothian EH54 8SF info@greencatrenewables.co.uk 01506 416553	 A trading name of Green Cat Renewables Limited Geotechnical
DRAWING TITLE: RESULTS OF PEAT PROBES		Fig. No. A1 Sheet 12 of 24	Revisions					
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Exploration Point	Co-ordinates		Hazard					Remarks
	Easting (m)	Northing (m)	Peat Depth	Slope Angle	Peat Strength	Slope Instability	Water Condition	
508	114144.9	904727.4	0.5	10	Strong with many fibres	No evidence	Dry	rock
509	114144.9	904717.4	0.1	4	Strong with few fibres	No evidence	Dry	
510	114144.9	904707.4	0	-	-	-	-	
511	114144.9	904697.4	0.1	20	Strong with many fibres	No evidence	Dry	rock
512	114144.9	904687.4	0.6	20	Strong with few fibres	No evidence	Dry	
513	114144.9	904677.4	0	-	-	-	-	
514	114144.9	904667.4	0.3	15	Strong with few fibres	No evidence	Dry	rock
515	114144.9	904657.4	0	-	-	-	-	
516	114144.9	904647.4	0.1	20	Strong with few fibres	No evidence	Dry	
517	114154.9	904987.4	1	10	Strong with few fibres	No evidence	Dry	rock
518	114154.9	904977.4	0.5	40	Strong with many fibres	Drying/shrinkage evident	Dry	
519	114154.9	904967.4	0.5	50	Strong with few fibres	Drying/shrinkage evident	Dry	
520	114154.9	904957.4	0.1	15	Strong with many fibres	No evidence	Dry	rock
521	114154.9	904947.4	0.1	1	Strong with many fibres	No evidence	Dry	
522	114154.9	904937.4	0	-	-	-	-	
523	114154.9	904927.4	0.1	15	Strong with many fibres	No evidence	Dry	rock
524	114154.9	904917.4	0	-	-	-	-	
525	114154.9	904907.4	0.1	1	Strong with many fibres	No evidence	Dry	
526	114154.9	904897.4	0.1	5	Strong with few fibres	No evidence	Dry	rock
527	114154.9	904887.4	0	-	-	-	-	
528	114154.9	904877.4	0	-	-	-	-	
529	114154.9	904867.4	0.1	5	Strong with many fibres	No evidence	Dry	rock
530	114154.9	904767.4	0.2	15	Strong with many fibres	No evidence	Dry	
531	114154.9	904757.4	0.4	15	Strong with few fibres	No evidence	Dry	
532	114154.9	904747.4	0.2	15	Strong with few fibres	No evidence	Dry	rock
533	114154.9	904737.4	0	-	-	-	-	
534	114154.9	904727.4	0.1	10	Strong with many fibres	No evidence	Dry	
535	114154.9	904717.4	0.15	10	Strong with few fibres	No evidence	Dry	rock
536	114154.9	904707.4	0.2	15	Strong with few fibres	No evidence	Dry	
537	114154.9	904697.4	0.3	20	Strong with few fibres	Drying/shrinkage evident	Dry	
538	114154.9	904687.4	0.3	25	Strong with many fibres	Drying/shrinkage evident	Dry	rock
539	114154.9	904677.4	0.1	20	Strong with many fibres	No evidence	Dry	
540	114154.9	904667.4	0.5	25	Strong with few fibres	Drying/shrinkage evident	Dry	
541	114154.9	904657.4	0.3	15	Strong with few fibres	No evidence	Dry	rock
542	114164.9	904987.4	0.1	15	Strong with many fibres	No evidence	Drainage ditches/burns with little water	
543	114164.9	904977.4	0.5	45	Strong with few fibres	Drying/shrinkage evident	Dry	
544	114164.9	904967.4	0.2	40	Strong with few fibres	Drying/shrinkage evident	Dry	rock
545	114164.9	904957.4	0.4	30	Strong with few fibres	No evidence	Dry	
546	114164.9	904947.4	0.1	15	Strong with few fibres	No evidence	Dry	
547	114164.9	904937.4	0.1	10	Strong with few fibres	No evidence	Dry	rock
548	114164.9	904927.4	0.1	6	Strong with many fibres	No evidence	Dry	
549	114164.9	904917.4	0	-	-	-	-	
550	114164.9	904907.4	0.2	10	Strong with few fibres	No evidence	Dry	

PROJECT TITLE:

MONAN WIND FARM

Contract No:
6095-442

Date	05/02/24
DWN	CHK APP
	GGH GGH

Final

CLIENT:

Constantine Group plc

Ritchie House
Starlaw Business Park
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01506 416553



DRAWING TITLE:

RESULTS OF PEAT PROBES

Fig. No.
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Sheet 13 of 24

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Exploration Point	Co-ordinates		Hazard					Remarks
	Easting (m)	Northing (m)	Peat Depth	Slope Angle	Peat Strength	Slope Instability	Water Condition	
551	114164.9	904897.4	0.1	5	Strong with many fibres	No evidence	Dry	
552	114164.9	904887.4	0.1	5	Strong with many fibres	No evidence	Dry	
553	114164.9	904877.4	0	-	-	-	-	rock
554	114164.9	904867.4	0	-	-	-	-	rock
555	114164.9	904767.4	0.3	20	Strong with many fibres	No evidence	Dry	
556	114164.9	904757.4	0	-	-	-	-	rock
557	114164.9	904747.4	0.2	20	Strong with few fibres	Drying/shrinkage evident	Dry	
558	114164.9	904737.4	0.3	20	Strong with many fibres	No evidence	Dry	
559	114164.9	904727.4	0.3	10	Strong with few fibres	No evidence	Dry	
560	114164.9	904717.4	0	-	-	-	-	rock
561	114164.9	904707.4	0.3	15	Strong with few fibres	Drying/shrinkage evident	Dry	
562	114164.9	904697.4	0.5	25	Strong with many fibres	No evidence	Dry	
563	114164.9	904687.4	0.5	25	Strong with few fibres	No evidence	Dry	
564	114164.9	904677.4	0.75	15	Strong with few fibres	No evidence	Dry	
565	114164.9	904667.4	0.3	15	Strong with many fibres	Drying/shrinkage evident	Dry	
566	114174.9	904987.4	1	20	Strong with few fibres	No evidence	Dry	
567	114174.9	904977.4	0.4	20	Strong with few fibres	No evidence	Dry	
568	114174.9	904967.4	0.5	40	Strong with few fibres	Drying/shrinkage evident	Dry	
569	114174.9	904957.4	0.35	25	Strong with many fibres	No evidence	Dry	
570	114174.9	904947.4	0.5	10	Strong with few fibres	No evidence	Dry	
571	114174.9	904937.4	0.2	5	Strong with many fibres	No evidence	Dry	
572	114174.9	904927.4	0	-	-	-	-	rock
573	114174.9	904917.4	0	-	-	-	-	rock
574	114174.9	904907.4	0	-	-	-	-	rock
575	114174.9	904897.4	0	-	-	-	-	rock
576	114174.9	904887.4	0.1	5	Strong with many fibres	No evidence	Dry	
577	114174.9	904877.4	0.2	5	Strong with few fibres	No evidence	Dry	
578	114174.9	904867.4	0.3	10	Strong with few fibres	No evidence	Dry	
579	114174.9	904777.4	0.5	15	Strong with many fibres	No evidence	Dry	
580	114174.9	904767.4	0.1	10	Strong with many fibres	No evidence	Dry	
581	114174.9	904757.4	0	20	-	-	-	rock
582	114174.9	904747.4	0.3	30	Strong with few fibres	No evidence	Dry	
583	114174.9	904737.4	0.1	15	Strong with few fibres	No evidence	Dry	
584	114174.9	904727.4	0.2	20	Strong with few fibres	No evidence	Dry	
585	114174.9	904717.4	0.3	-	Strong with many fibres	No evidence	Dry	
586	114174.9	904707.4	0.3	-	Strong with many fibres	No evidence	Dry	
587	114174.9	904697.4	0.4	20	Strong with few fibres	No evidence	Dry	
588	114174.9	904687.4	0.7	25	Strong with many fibres	No evidence	Dry	
589	114174.9	904677.4	0.1	30	Strong with many fibres	Drying/shrinkage evident	Dry	
590	114174.9	904667.4	0.1	25	Strong with many fibres	Drying/shrinkage evident	Dry	
591	114184.9	904987.4	0.7	15	Strong with many fibres	Small fissures	Dry	
592	114184.9	904977.4	0.5	15	Strong with few fibres	Small fissures	Dry	
593	114184.9	904967.4	0.5	45	Strong with few fibres	Drying/shrinkage evident	Dry	
594	114184.9	904957.4	0.5	35	Strong with few fibres	Drying/shrinkage evident	Dry	

PROJECT TITLE:

MONAN WIND FARM

Contract No:

6095-442

Date 05/02/24

DWN	CHK	APP
GGH	GGH	

Final

CLIENT:

Constantine Group plc

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01506 416553



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DRAWING TITLE:

RESULTS OF PEAT PROBES

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Revisions

DWN	CHK	APP
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SCALE:


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Exploration Point	Co-ordinates		Hazard					Remarks	
	Easting (m)	Northing (m)	Peat Depth	Slope Angle	Peat Strength	Slope Instability	Water Condition		
595	114184.9	904947.4	0.6	35	Strong with few fibres	Drying/shrinkage evident	Dry		
596	114184.9	904940.4	0.5	15	Strong with few fibres	Drying/shrinkage evident	Submerged		
597	114184.9	904927.4	0	-	-	-	-	rock	
598	114184.9	904917.4	0	-	-	-	-	rock	
599	114184.9	904907.4	0.1	15	Strong with many fibres	No evidence	Dry		
600	114184.9	904897.4	0.5	5	Strong with few fibres	Drying/shrinkage evident	Dry		
601	114184.9	904887.4	0.2	5	Strong with many fibres	No evidence	Dry		
602	114184.9	904877.4	0.6	6	Strong but spongy	No evidence	Dry		
603	114184.9	904867.4	1.2	10	Strong but spongy	No evidence	Dry		
604	114184.9	904857.4	1	5	Strong but spongy	No evidence	Dry		
605	114184.9	904787.4	0	-	-	-	-		rock
606	114184.9	904777.4	0.1	30	Strong with few fibres	No evidence	Dry		rock
607	114184.9	904767.4	0	-	-	-	-		
608	114184.9	904757.4	0.1	30	Strong with few fibres	No evidence	Dry		
609	114184.9	904747.4	0.5	30	Strong with few fibres	No evidence	Dry		
610	114184.9	904737.4	0.2	30	Strong with many fibres	Drying/shrinkage evident	Dry		
611	114184.9	904727.4	0.2	30	Strong with many fibres	No evidence	Dry		
612	114184.9	904717.4	0.1	15	Strong with few fibres	No evidence	Dry		
613	114184.9	904707.4	0.4	15	Strong with few fibres	No evidence	Dry		
614	114184.9	904697.4	0.3	15	Strong with few fibres	Drying/shrinkage evident	Dry		
615	114184.9	904687.4	0.7	20	Strong with few fibres	Drying/shrinkage evident	Dry		
616	114184.9	904677.4	0	-	-	-	-	rock	
617	114194.9	904987.4	1	5	Strong with few fibres	Small fissures	Dry		
618	114194.9	904977.4	0.4	15	Strong with few fibres	Small fissures	Dry		
619	114194.9	904967.4	0.4	25	Strong with few fibres	Large cracks and small movement	Dry		
620	114194.9	904957.4	0.7	25	Strong with few fibres	No evidence	Dry		
621	114194.9	904947.4	0.7	20	Strong with few fibres	No evidence	Dry		
622	114194.9	904937.4	0.4	15	Strong with few fibres	No evidence	Dry		
623	114194.9	904927.4	0.2	6	Strong with few fibres	No evidence	Dry		
624	114194.9	904917.4	0	-	-	-	-		rock
625	114194.9	904907.4	0.2	5	Strong with many fibres	No evidence	Dry		
626	114194.9	904897.4	0.3	10	Strong with few fibres	Drying/shrinkage evident	Drainage ditches/burns with little water		
627	114194.9	904887.4	0.9	6	Strong with few fibres	No evidence	Dry		
628	114194.9	904877.4	0.7	6	Strong with few fibres	No evidence	Drainage ditches/burns with little water		
629	114194.9	904867.4	1	10	Strong with few fibres	No evidence	Drainage ditches/burns with little water		
630	114194.9	904857.4	0.5	5	Strong but spongy	No evidence	Surface pools		
631	114194.9	904787.4	0.2	40	Strong with few fibres	No evidence	Dry		
632	114194.9	904777.4	0.5	45	Strong with few fibres	Drying/shrinkage evident	Dry		
633	114194.9	904767.4	0.1	40	Strong with few fibres	Drying/shrinkage evident	Dry		
634	114194.9	904757.4	0.3	40	Strong with many fibres	No evidence	Dry		
635	114194.9	904747.4	0.5	35	Strong with few fibres	No evidence	Dry		

PROJECT TITLE: MONAN WIND FARM		Contract No: 6095-442	Date 05/02/24	Final	CLIENT: Constantine Group plc	Ritchie House Starlaw Business Park Livingston West Lothian EH54 8SF info@greencatrenewables.co.uk 01506 416553 A trading name of Green Cat Renewables Limited	 Geotechnical
DRAWING TITLE: RESULTS OF PEAT PROBES		Fig. No. A1 Sheet 15 of 24	Revisions DWN CHK APP				
SCALE:							

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Exploration Point	Co-ordinates		Hazard					Remarks
	Easting (m)	Northing (m)	Peat Depth	Slope Angle	Peat Strength	Slope Instability	Water Condition	
636	114194.9	904737.4	0.1	15	Strong with many fibres	No evidence	Dry	rock
637	114194.9	904727.4	0.2	15	Strong with many fibres	No evidence	Dry	
638	114194.9	904717.4	0.3	20	Strong with few fibres	No evidence	Dry	
639	114194.9	904707.4	0	-	-	-	-	
640	114194.9	904697.4	0.3	40	Strong with few fibres	No evidence	Dry	
641	114194.9	904687.4	0.1	35	Strong with few fibres	No evidence	Dry	
642	114204.9	904977.4	1.5	5	Strong but spongy	Small fissures	Dry	
643	114204.9	904967.4	0.1	10	Strong with few fibres	Large cracks and small movement	Dry	
644	114204.9	904957.4	0.7	15	Strong with few fibres	Large cracks and small movement	Drainage ditches/burns with little water	
645	114204.9	904947.4	1	15	Strong with few fibres	Drying/shrinkage evident	Dry	
646	114204.9	904937.4	0.5	5	Strong with few fibres	Drying/shrinkage evident	Dry	
647	114204.9	904927.4	0.2	5	Strong with many fibres	No evidence	Dry	
648	114204.9	904917.4	0	-	-	-	-	rock
649	114204.9	904907.4	0.2	10	Strong with many fibres	Drying/shrinkage evident	Dry	
650	114204.9	904897.4	0.7	5	Strong with few fibres	No evidence	Drainage ditches/burns with little water	
651	114204.9	904887.4	0.9	5	Strong with few fibres	No evidence	Dry	
652	114204.9	904877.4	0.1	6	Strong with many fibres	No evidence	Dry	
653	114204.9	904867.4	0.1	9	Strong with many fibres	Drying/shrinkage evident	Drainage ditches/burns with little water	
654	114204.9	904857.4	0.6	10	Strong with few fibres	No evidence	Drainage ditches/burns with little water	
655	114204.9	904797.4	1	35	Strong with few fibres	Small fissures	Dry	
656	114204.9	904787.4	0.5	40	Strong with few fibres	Drying/shrinkage evident	Dry	
657	114204.9	904777.4	0.3	40	Strong with few fibres	No evidence	Dry	
658	114204.9	904767.4	0.2	20	Strong with few fibres	Drying/shrinkage evident	Dry	
659	114204.9	904757.4	0.2	30	Strong with few fibres	Drying/shrinkage evident	Dry	
660	114204.9	904747.4	0.4	35	Strong with many fibres	Drying/shrinkage evident	Dry	
661	114204.9	904737.4	0.3	30	Strong with few fibres	Drying/shrinkage evident	Dry	
662	114204.9	904727.4	0.4	15	Strong with few fibres	No evidence	Dry	
663	114204.9	904717.4	0	-	-	-	-	rock
664	114204.9	904707.4	0.1	25	Strong with few fibres	No evidence	Dry	
665	114204.9	904697.4	0.1	30	Strong with few fibres	No evidence	Dry	
666	114204.9	904687.4	0.5	20	Strong with few fibres	No evidence	Dry	
667	114214.9	904977.4	1.6	10	Strong with few fibres	No evidence	Dry	
668	114214.9	904967.4	0.3	5	Strong with many fibres	Drying/shrinkage evident	Drainage ditches/burns with little water	
669	114214.9	904957.4	0.1	15	Strong with few fibres	No evidence	Dry	
670	114214.9	904947.4	0.5	10	Strong with many fibres	Drying/shrinkage evident	Dry	
671	114214.9	904937.4	0.1	10	Strong with many fibres	Drying/shrinkage evident	Dry	
672	114214.9	904931.4	0.1	2	Strong with few fibres	No evidence	Dry	
673	114214.9	904917.4	0	-	-	-	-	rock
674	114214.9	904907.4	0.3	5	Strong with many fibres	No evidence	Dry	

PROJECT TITLE: MONAN WIND FARM		Contract No: 6095-442	Date 05/02/24	Final		CLIENT: Constantine Group plc	Ritchie House Starlaw Business Park Livingston West Lothian EH54 8SF info@greencatrenewables.co.uk 01506 416553	 Geotechnical
DRAWING TITLE: RESULTS OF PEAT PROBES		Fig. No. A1 Sheet 16 of 24	Revisions					
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Exploration Point	Co-ordinates		Hazard					Remarks
	Easting (m)	Northing (m)	Peat Depth	Slope Angle	Peat Strength	Slope Instability	Water Condition	
675	114214.9	904897.4	0.5	15	Strong with few fibres	No evidence	Dry	rock
676	114214.9	904887.4	0	-	-	-	-	
677	114214.9	904877.4	0.1	5	Strong with many fibres	No evidence	Dry	
678	114214.9	904867.4	0.1	10	Strong with many fibres	No evidence	Dry	rock
679	114214.9	904857.4	0	-	-	-	-	
680	114214.9	904797.4	0.7	10	Strong with few fibres	Large cracks and small movement	Drainage ditches/burns with little water	
681	114214.9	904787.4	0.5	35	Strong with few fibres	No evidence	Dry	
682	114214.9	904777.4	0.8	25	Strong with few fibres	No evidence	Dry	
683	114214.9	904767.4	0.5	25	Strong with many fibres	No evidence	Dry	
684	114214.9	904757.4	0.5	40	Strong with many fibres	No evidence	Dry	
685	114214.9	904747.4	0.3	35	Strong with few fibres	No evidence	Dry	
686	114214.9	904737.4	0.1	30	Strong with many fibres	No evidence	Dry	
687	114214.9	904727.4	0.2	20	Strong with few fibres	No evidence	Dry	
688	114214.9	904717.4	0.3	25	Strong with few fibres	No evidence	Dry	
689	114214.9	904707.4	0.2	25	Strong with few fibres	No evidence	Dry	
690	114214.9	904697.4	0.1	15	Strong with few fibres	No evidence	Dry	
691	114224.9	904977.4	1.2	2	Strong with few fibres	Drying/shrinkage evident	Drainage ditches/burns with little water	
692	114224.9	904967.4	0.3	10	Strong with many fibres	Drying/shrinkage evident	Dry	
693	114224.9	904957.4	0.3	15	Strong with many fibres	Drying/shrinkage evident	Drainage ditches/burns with little water	
694	114224.9	904947.4	0.15	30	Strong with few fibres	No evidence	Dry	
695	114224.9	904937.4	0.5	5	Strong with many fibres	Drying/shrinkage evident	Dry	
696	114224.9	904929.4	0.2	5	Strong with many fibres	No evidence	Dry	
697	114224.9	904917.4	0	-	-	-	-	rock
698	114224.9	904907.4	0.1	10	Strong with many fibres	No evidence	Dry	
699	114224.9	904897.4	0.1	5	Strong with many fibres	No evidence	Dry	
700	114224.9	904887.4	0.1	5	Strong with many fibres	No evidence	Dry	
701	114224.9	904877.4	0.1	5	Strong with many fibres	Drying/shrinkage evident	Dry	
702	114224.9	904867.4	0.1	5	Strong with many fibres	Drying/shrinkage evident	Dry	
703	114224.9	904857.4	0.2	11	Strong with few fibres	No evidence	Dry	
704	114224.9	904807.4	0.3	30	Strong with few fibres	Drying/shrinkage evident	Drainage ditches/burns with little water	
705	114224.9	904797.4	0.8	30	Strong with few fibres	No evidence	Dry	
706	114224.9	904787.4	1	35	Strong with many fibres	No evidence	Dry	
707	114224.9	904777.4	1.5	12	Strong with few fibres	No evidence	Dry	
708	114224.9	904767.4	1	10	Strong with few fibres	No evidence	Drainage ditches/burns with little water	
709	114224.9	904757.4	0.8	10	Strong with few fibres	No evidence	Dry	
710	114224.9	904747.4	1.7	8	Strong with few fibres	No evidence	Dry	
711	114224.9	904737.4	0.15	15	Strong with few fibres	Drying/shrinkage evident	-	
712	114224.9	904727.4	0.2	15	Strong with few fibres	No evidence	Dry	
713	114224.9	904717.4	0.2	10	Strong with many fibres	No evidence	Dry	

PROJECT TITLE:

MONAN WIND FARM

Contract No:

6095-442

Date 05/02/24

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Final

CLIENT:

Constantine Group plc

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A trading name of
Green Cat Renewables Limited

Geotechnical

DRAWING TITLE:

RESULTS OF PEAT PROBES

Fig. No.
A1
Sheet 17 of 24

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Exploration Point	Co-ordinates		Hazard					Remarks
	Easting (m)	Northing (m)	Peat Depth	Slope Angle	Peat Strength	Slope Instability	Water Condition	
714	114224.9	904707.4	0.1	10	Strong with many fibres	No evidence	Dry	rock
715	114224.9	904697.4	0.1	15	Strong with many fibres	Drying/shrinkage evident	Dry	
716	114234.9	904977.4	1.7	10	Strong with few fibres	No evidence	Dry	
717	114234.9	904967.4	0.3	10	Strong with few fibres	No evidence	Surface pools	
718	114234.9	904957.4	0.5	15	Strong with few fibres	Drying/shrinkage evident	Dry	
719	114234.9	904947.4	0.5	15	Strong with few fibres	No evidence	Dry	
720	114234.9	904937.4	0.4	15	Strong with few fibres	No evidence	Dry	
721	114234.9	904927.4	0.5	10	Strong with few fibres	Drying/shrinkage evident	Dry	
722	114234.9	904917.4	0	-	-	-	-	
723	114234.9	904907.4	0.5	5	Strong with few fibres	No evidence	Dry	
724	114234.9	904897.4	0.2	5	Strong with few fibres	Drying/shrinkage evident	Dry	
725	114234.9	904887.4	0.2	5	Strong with few fibres	No evidence	Dry	
726	114234.9	904877.4	0.1	5	Strong with few fibres	Drying/shrinkage evident	Dry	
727	114234.9	904867.4	0.2	5	Strong with many fibres	No evidence	Dry	
728	114234.9	904857.4	0.5	10	Strong with few fibres	Drying/shrinkage evident	Drainage ditches/burns with little water	
729	114234.9	904807.4	0.3	20	Strong with few fibres	No evidence	Dry	
730	114234.9	904797.4	0.1	15	Strong with few fibres	No evidence	Dry	
731	114234.9	904787.4	1	35	Strong with few fibres	No evidence	Dry	
732	114234.9	904777.4	1.8	8	Strong with many fibres	No evidence	Drainage ditches/burns with little water	
733	114234.9	904767.4	2.5	10	Strong with many fibres	No evidence	Dry	
734	114234.9	904757.4	2.7	10	Strong with few fibres	No evidence	Drainage ditches/burns with little water	
735	114234.9	904747.4	1.5	12	Strong with few fibres	No evidence	Dry	
736	114234.9	904737.4	0.7	15	Strong with few fibres	Small fissures	Dry	
737	114234.9	904727.4	0.1	15	Strong with many fibres	No evidence	Dry	
738	114234.9	904717.4	0.5	15	Strong with few fibres	No evidence	Dry	
739	114234.9	904707.4	0.1	15	Strong with few fibres	No evidence	Dry	
740	114244.9	904967.4	0.2	5	Strong with few fibres	Drying/shrinkage evident	Surface pools	
741	114244.9	904957.4	0.1	5	Strong with many fibres	Drying/shrinkage evident	Drainage ditches/burns with little water	
742	114244.9	904947.4	0.5	15	Strong with few fibres	No evidence	Dry	
743	114244.9	904937.4	0.25	15	Strong with few fibres	Drying/shrinkage evident	Dry	
744	114244.9	904927.4	0.3	10	Strong with few fibres	No evidence	Dry	
745	114244.9	904917.4	0	-	-	-	-	
746	114244.9	904907.4	1.5	10	Strong with many fibres	No evidence	Dry	
747	114244.9	904897.4	0.7	10	Strong with few fibres	Drying/shrinkage evident	Dry	
748	114244.9	904887.4	0.4	5	Strong with many fibres	Drying/shrinkage evident	Dry	
749	114244.9	904877.4	0.1	10	Strong with many fibres	No evidence	Dry	
750	114244.9	904867.4	0.5	10	Strong with many fibres	Drying/shrinkage evident	Dry	
751	114244.9	904807.4	0.1	15	Strong with few fibres	No evidence	Drainage ditches/burns with little water	
752	114244.9	904797.4	0.3	15	Strong with few fibres	No evidence	Dry	

PROJECT TITLE:
MONAN WIND FARM

DRAWING TITLE:
RESULTS OF PEAT PROBES

SCALE:

Contract No:
6095-442

Fig. No.
A1
Sheet 18 of 24

Date	05/02/24	Final
DWN	CHK APP	
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A trading name of
Green Cat Renewables Limited



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Exploration Point	Co-ordinates		Hazard					Remarks	
	Easting (m)	Northing (m)	Peat Depth	Slope Angle	Peat Strength	Slope Instability	Water Condition		
753	114244.9	904787.4	1.8	10	Strong with few fibres	No evidence	Dry		
754	114244.9	904777.4	2	6	Strong with few fibres	No evidence	Dry		
755	114244.9	904767.4	0.4	5	Strong with few fibres	No evidence	Dry		
756	114244.9	904757.4	0.2	15	Strong with few fibres	No evidence	Dry		
757	114244.9	904747.4	1	10	Strong with few fibres	No evidence	Dry		
758	114244.9	904737.4	0.7	10	Strong with few fibres	No evidence	Dry		
759	114244.9	904727.4	0	-	-	-	-		
760	114244.9	904717.4	0.5	5	Strong with few fibres	No evidence	Dry		
761	114254.9	904967.4	1.4	10	Strong with few fibres	No evidence	Dry		
762	114254.9	904957.4	1	3	Strong with few fibres	No evidence	Drainage ditches/burns with little water		
763	114254.9	904947.4	1	5	Strong with few fibres	No evidence	Drainage ditches/burns with little water		
764	114254.9	904937.4	0.8	15	Strong with few fibres	No evidence	Dry		
765	114254.9	904927.4	0.7	15	Strong with many fibres	No evidence	Dry		
766	114254.9	904917.4	0.5	15	Strong with few fibres	Drying/shrinkage evident	Submerged		
767	114254.9	904907.4	0	-	-	-	-	rock	
768	114254.9	904897.4	1.6	10	Strong but spongy	Drying/shrinkage evident	Dry		
769	114254.9	904887.4	0.5	10	Strong but spongy	No evidence	Drainage ditches/burns with little water		
770	114254.9	904877.4	1	15	Strong with many fibres	No evidence	Drainage ditches/burns with little water		
771	114254.9	904817.4	0	-	-	-	-		rock
772	114254.9	904807.4	0	-	-	-	-		rock
773	114254.9	904797.4	0.2	5	Strong with few fibres	No evidence	Dry		
774	114254.9	904787.4	0.1	10	Strong with few fibres	No evidence	Dry		
775	114254.9	904777.4	0	-	-	-	-		rock
776	114254.9	904767.4	0	-	-	-	-		rock
777	114254.9	904757.4	1	5	Strong with many fibres	No evidence	Dry		
778	114254.9	904747.4	1	15	Strong with many fibres	No evidence	Dry		
779	114254.9	904737.4	0.7	10	Strong with few fibres	No evidence	Dry		
780	114254.9	904727.4	0.3	10	Strong with many fibres	Drying/shrinkage evident	Dry		
781	114254.9	904717.4	0.15	15	Strong but spongy	No evidence	Drainage ditches/burns with much water		
782	114264.9	905067.4	0.45	35	Strong with few fibres	No evidence	Dry		
783	114264.9	905057.4	0.3	35	Strong with few fibres	Drying/shrinkage evident	Dry		
784	114264.9	905047.4	0.3	20	Strong but spongy	Drying/shrinkage evident	Drainage ditches/burns with little water		
785	114264.9	904947.4	1	10	Strong with few fibres	No evidence	Drainage ditches/burns with little water		
786	114264.9	904937.4	0.5	10	Strong with many fibres	Drying/shrinkage evident	Drainage ditches/burns with little water		
787	114264.9	904927.4	1.5	10	Strong with few fibres	No evidence	Dry		
788	114264.9	904917.4	0.5	10	Strong with few fibres	Drying/shrinkage evident	Dry		

PROJECT TITLE:

MONAN WIND FARM

Contract No:
6095-442

Date	05/02/24	Final	
DWN	CHK	APP	
	GGH	GGH	

CLIENT:
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DRAWING TITLE:

RESULTS OF PEAT PROBES

Fig. No.
A1
Sheet 19 of 24

Revisions			
DWN	CHK	APP	


SCALE:

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Green Cat Renewables Limited

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Exploration Point	Co-ordinates		Hazard					Remarks
	Easting (m)	Northing (m)	Peat Depth	Slope Angle	Peat Strength	Slope Instability	Water Condition	
789	114264.9	904907.4	0	-	-	-	-	rock
790	114264.9	904897.4	0	-	-	-	-	rock
791	114264.9	904817.4	0.1	10	Strong but spongy	No evidence	Dry	
792	114264.9	904807.4	0.1	10	Strong with few fibres	No evidence	Dry	
793	114264.9	904797.4	0.5	2	Strong but spongy	No evidence	Dry	
794	114264.9	904787.4	0.3	5	Strong with few fibres	No evidence	Dry	
795	114264.9	904777.4	0.1	5	Strong with few fibres	No evidence	Dry	
796	114264.9	904767.4	0	-	-	-	-	rock
797	114264.9	904757.4	0.1	10	Strong with many fibres	No evidence	Dry	
798	114264.9	904747.4	0	-	-	-	-	rock
799	114264.9	904737.4	0.6	10	Strong with few fibres	No evidence	Dry	
800	114264.9	904727.4	0.7	20	Strong with many fibres	No evidence	Dry	
801	114264.9	904717.4	0.2	10	Strong with many fibres	No evidence	Dry	
802	114274.9	905087.4	0.5	20	Strong with few fibres	No evidence	Dry	
803	114274.9	905077.4	0.1	25	Strong with few fibres	No evidence	Dry	
804	114274.9	905067.4	0.5	25	Strong but spongy	Drying/shrinkage evident	Drainage ditches/burns with little water	
805	114274.9	905057.4	0	-	-	-	-	rock
806	114274.9	905047.4	0	-	-	-	-	rock
807	114274.9	904807.4	0.7	6	Strong but spongy	No evidence	Dry	
808	114274.9	904797.4	0.6	5	Strong but spongy	No evidence	Dry	
809	114274.9	904787.4	0.3	15	Strong with few fibres	No evidence	Dry	
810	114274.9	904777.4	0.1	3	Weak and spongy	No evidence	Dry	
811	114274.9	904767.4	0.7	10	Strong with few fibres	No evidence	Dry	
812	114274.9	904757.4	0	-	-	-	-	rock
813	114274.9	904747.4	0.2	25	Strong with few fibres	No evidence	Dry	
814	114274.9	904737.4	0.6	15	Strong with few fibres	No evidence	Dry	
815	114274.9	904727.4	0.3	15	Strong with many fibres	No evidence	Dry	
816	114274.9	904717.4	0.1	15	Strong with few fibres	No evidence	Dry	
817	114284.9	905097.4	0.15	30	Strong with few fibres	Drying/shrinkage evident	Dry	
818	114284.9	905087.4	0.25	15	Strong with few fibres	Drying/shrinkage evident	Dry	
819	114284.9	905077.4	0.75	30	Strong with few fibres	No evidence	Drainage ditches/burns with little water	
820	114284.9	905067.4	0	-	-	-	-	rock
821	114284.9	905057.4	0.15	25	Strong with many fibres	No evidence	Dry	
822	114284.9	905047.4	0.1	5	Strong with many fibres	No evidence	Dry	
823	114284.9	904807.4	0.5	5	Strong with few fibres	No evidence	Dry	
824	114284.9	904797.4	0.4	10	Strong with few fibres	No evidence	Dry	
825	114284.9	904787.4	0.25	5	Strong with few fibres	No evidence	Dry	
826	114284.9	904777.4	0	-	-	-	-	rock
827	114284.9	904767.4	0	-	-	-	-	rock
828	114284.9	904757.4	0	-	-	-	-	rock
829	114284.9	904747.4	0.6	15	Strong with few fibres	No evidence	Dry	
831	114284.9	904727.4	0.5	25	Strong with few fibres	No evidence	Dry	

PROJECT TITLE: MONAN WIND FARM		Contract No: 6095-442	Date 05/02/24	Final		CLIENT: Constantine Group plc	Ritchie House Starlaw Business Park Livingston West Lothian EH54 8SF info@greencatrenewables.co.uk 01506 416553 A trading name of Green Cat Renewables Limited	
DRAWING TITLE: RESULTS OF PEAT PROBES		Fig. No. A1 Sheet 20 of 24	Revisions					
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Exploration Point	Co-ordinates		Hazard					Remarks
	Easting (m)	Northing (m)	Peat Depth	Slope Angle	Peat Strength	Slope Instability	Water Condition	
832	114284.9	904717.4	0.6	20	Strong with few fibres	No evidence	Dry	
833	114294.9	905107.4	0.1	25	Strong with many fibres	No evidence	Dry	
834	114294.9	905097.4	0.3	15	Strong with few fibres	No evidence	Dry	
835	114294.9	905087.4	1	10	Strong with many fibres	No evidence	Dry	
836	114294.9	905077.4	0.1	25	Strong with many fibres	No evidence	Dry	
837	114294.9	905067.4	0	-	-	-	-	
838	114294.9	905057.4	0.05	5	Strong with many fibres	No evidence	Dry	
839	114294.9	905047.4	0.1	10	Strong with many fibres	No evidence	Dry	
840	114294.9	905037.4	0.15	10	Strong with many fibres	Drying/shrinkage evident	Dry	
841	114294.9	904807.4	0.15	7	Strong with few fibres	No evidence	Dry	
842	114294.9	904797.4	0.4	5	Strong with few fibres	No evidence	Dry	
843	114294.9	904787.4	0.2	10	Strong with few fibres	No evidence	Dry	
844	114294.9	904777.4	0.6	10	Strong with many fibres	No evidence	Dry	
845	114294.9	904767.4	0.1	10	Strong with few fibres	No evidence	Dry	
846	114294.9	904757.4	0	-	-	-	-	
847	114294.9	904747.4	0.15	40	Strong with few fibres	Drying/shrinkage evident	Dry	
848	114294.9	904737.4	0.3	25	Strong with few fibres	No evidence	Dry	
849	114294.9	904727.4	0.2	15	Strong with few fibres	No evidence	Dry	
850	114304.9	905107.4	0.25	10	Strong with few fibres	No evidence	Dry	
851	114304.9	905097.4	0.4	15	Strong with few fibres	Drying/shrinkage evident	Dry	
852	114304.9	905087.4	0.9	5	Strong with few fibres	No evidence	Drainage ditches/burns with little water	
853	114304.9	905077.4	0.4	15	Strong with many fibres	No evidence	Dry	
854	114304.9	905067.4	0.1	30	Strong with few fibres	Drying/shrinkage evident	Dry	
855	114304.9	905057.4	0.05	3	Strong with few fibres	No evidence	Dry	
856	114304.9	905047.4	0.1	5	Strong with few fibres	No evidence	Dry	
857	114304.9	905037.4	0.15	10	Strong with few fibres	No evidence	Dry	
858	114304.9	904807.4	0	-	-	-	-	
859	114304.9	904797.4	0.2	10	Strong with few fibres	No evidence	Dry	
860	114304.9	904787.4	0.4	10	Strong with few fibres	No evidence	Dry	
861	114304.9	904777.4	0.5	15	Strong with few fibres	No evidence	Dry	
862	114304.9	904767.4	0.3	25	Strong with few fibres	Drying/shrinkage evident	Dry	
863	114304.9	904757.4	0	-	-	-	-	
864	114304.9	904747.4	0.5	15	Strong with few fibres	No evidence	Dry	
865	114304.9	904737.4	0.2	15	Strong with few fibres	Drying/shrinkage evident	Dry	
866	114304.9	904727.4	0.1	15	Strong with few fibres	No evidence	Dry	
867	114314.9	905107.4	0.75	15	Strong with few fibres	No evidence	Dry	
868	114314.9	905097.4	0.9	15	Strong with few fibres	No evidence	Drainage ditches/burns with little water	
869	114314.9	905087.4	0.8	10	Strong with few fibres	No evidence	Dry	
870	114314.9	905077.4	0.15	3	Strong with many fibres	No evidence	Drainage ditches/burns with little water	
871	114314.9	905067.4	0	-	-	-	-	
872	114314.9	905057.4	0	-	-	-	-	

PROJECT TITLE:

MONAN WIND FARM

Contract No:
6095-442

Date	05/02/24
DWN	CHK APP
	GGH GGH

Final

CLIENT:

Constantine Group plc

Ritchie House
Starlaw Business Park
Livingston
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EH54 8SF
info@greencatrenewables.co.uk
01506 416553



DRAWING TITLE:

RESULTS OF PEAT PROBES

Fig. No.
A1
Sheet 21 of 24

Revisions		
DWN	CHK	APP

SCALE:

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Geotechnical

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Exploration Point	Co-ordinates		Hazard					Remarks
	Easting (m)	Northing (m)	Peat Depth	Slope Angle	Peat Strength	Slope Instability	Water Condition	
873	114314.9	905047.4	0	-	-	-	-	rock
874	114314.9	905037.4	0.2	5	Strong with many fibres	No evidence	Dry	
875	114314.9	904797.4	0.3	10	Strong with many fibres	No evidence	Dry	
876	114314.9	904787.4	1.5	12	Strong with few fibres	No evidence	Dry	
877	114314.9	904777.4	0.1	10	Strong with few fibres	Small fissures	Dry	
878	114314.9	904767.4	0.5	20	Strong with few fibres	Small fissures	Dry	
879	114314.9	904757.4	0	-	-	-	-	rock
880	114314.9	904747.4	0.15	30	Strong with many fibres	No evidence	Dry	
881	114314.9	904737.4	0.1	35	Strong with few fibres	No evidence	Dry	
882	114324.9	905107.4	2	5	Strong with few fibres	No evidence	Dry	
883	114324.9	905097.4	1.9	5	Strong with few fibres	No evidence	Dry	
884	114324.9	905087.4	1	5	Strong with few fibres	No evidence	Dry	
885	114324.9	905082.4	1.5	2	Strong with few fibres	No evidence	Drainage ditches/burns with little water	
886	114324.9	905067.4	0	-	-	-	-	rock
887	114324.9	905057.4	0	-	-	-	-	rock
888	114324.9	905047.4	0	-	-	-	-	rock
889	114324.9	905037.4	1	3	Strong with many fibres	No evidence	Dry	
890	114324.9	904777.4	0	-	-	-	-	rock
891	114324.9	904767.4	0.1	30	Strong but spongy	Drying/shrinkage evident	Dry	
892	114324.9	904757.4	0	-	-	-	-	rock
893	114324.9	904747.4	0.3	20	Strong with few fibres	Drying/shrinkage evident	Dry	
894	114334.9	905097.4	1.7	5	Strong with few fibres	No evidence	Drainage ditches/burns with little water	
895	114334.9	905087.4	1	5	Strong with many fibres	No evidence	Dry	
896	114334.9	905081.4	1	5	Strong with few fibres	No evidence	Drainage ditches/burns with little water	
897	114334.9	905067.4	0	-	-	-	-	rock
898	114334.9	905057.4	0	-	-	-	-	rock
899	114334.9	905047.4	0	-	-	-	-	rock
900	114334.9	905037.4	1.7	5	Strong with many fibres	Drying/shrinkage evident	Drainage ditches/burns with little water	
901	114344.9	905097.4	1.9	5	Strong with few fibres	No evidence	Drainage ditches/burns with little water	
902	114344.9	905087.4	1.8	2	Strong with few fibres	No evidence	Dry	
903	114344.8	905079.4	1.3	3	Strong with few fibres	No evidence	Drainage ditches/burns with little water	
904	114344.9	905067.4	0	-	-	-	-	rock
905	114344.9	905057.4	0	-	-	-	-	rock
906	114344.9	905047.4	0.1	5	Strong with few fibres	No evidence	Dry	
907	114344.9	905037.4	2	4	Strong with few fibres	Drying/shrinkage evident	Dry	
908	114344.9	905027.4	2.5	5	Strong with few fibres	No evidence	Dry	
909	114354.9	905097.4	2.5	4	Strong with many fibres	No evidence	Drainage ditches/burns with little water	

PROJECT TITLE:

MONAN WIND FARM

Contract No:
6095-442

Date	05/02/24
DWN	CHK APP
	GGH GGH

Final

CLIENT:

Constantine Group plc

Ritchie House
Starlaw Business Park
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info@greencatrenewables.co.uk
01506 416553



DRAWING TITLE:

RESULTS OF PEAT PROBES

Fig. No.
A1
Sheet 22 of 24

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Exploration Point	Co-ordinates		Hazard					Remarks
	Easting (m)	Northing (m)	Peat Depth	Slope Angle	Peat Strength	Slope Instability	Water Condition	
910	114354.9	905087.4	2.6	10	Strong with few fibres	No evidence	Drainage ditches/burns with little water	rock
911	114354.9	905079.4	1.5	5	Strong with few fibres	No evidence	Drainage ditches/burns with little water	
912	114354.9	905067.4	0	-	-	-	-	
913	114354.9	905057.4	0.05	15	Strong with many fibres	No evidence	Drainage ditches/burns with little water	
914	114354.9	905047.4	0.5	10	Strong with few fibres	No evidence	Dry	
915	114354.9	905037.4	1.5	20	Strong with many fibres	Small fissures	Dry	
916	114354.9	905027.4	0.1	45	Strong with many fibres	Drying/shrinkage evident	Dry	
917	114364.9	905097.4	3.2	5	Strong with few fibres	No evidence	Drainage ditches/burns with little water	
918	114364.9	905087.4	2.5	3	Strong with few fibres	No evidence	Dry	
919	114364.9	905077.4	2	5	Strong with many fibres	Drying/shrinkage evident	Dry	
920	114364.9	905067.4	0	-	-	-	-	rock
921	114364.9	905057.4	0.2	10	Strong with few fibres	No evidence	Drainage ditches/burns with little water	
922	114364.9	905047.4	0.3	10	Strong with few fibres	Drying/shrinkage evident	Dry	
923	114364.9	905037.4	0.8	30	Strong with few fibres	Small fissures	Dry	
924	114364.9	905027.4	0.35	45	Strong with few fibres	Small fissures	Dry	
925	114374.9	905097.4	3.5	5	Strong with few fibres	No evidence	Dry	
926	114374.9	905087.4	3	5	Strong with many fibres	No evidence	Dry	
927	114374.9	905077.4	2	5	Strong with few fibres	No evidence	Dry	
928	114374.9	905067.4	1.9	10	Strong with few fibres	Drying/shrinkage evident	Dry	
929	114374.9	905057.4	0.1	20	Strong with many fibres	Drying/shrinkage evident	Drainage ditches/burns with little water	
930	114374.9	905047.4	0.1	40	Strong with many fibres	Drying/shrinkage evident	Dry	rock
931	114374.9	905037.4	0.1	45	Strong with many fibres	Drying/shrinkage evident	Dry	
932	114374.9	905027.4	0	-	-	-	-	
933	114384.9	905097.4	3.5	3	Strong with many fibres	No evidence	Dry	
934	114384.9	905087.4	2.7	3	Strong with few fibres	No evidence	Drainage ditches/burns with little water	
935	114384.9	905077.4	2.5	5	Strong with many fibres	Drying/shrinkage evident	Dry	
936	114384.9	905067.4	1	5	Strong with few fibres	No evidence	Drainage ditches/burns with little water	
937	114384.9	905057.4	0.15	30	Strong with few fibres	Drying/shrinkage evident	Drainage ditches/burns with little water	
938	114384.9	905047.4	0.1	15	Strong with many fibres	Drying/shrinkage evident	Dry	
939	114384.9	905037.4	0.2	10	Strong with many fibres	No evidence	Dry	
940	114384.8	905027.5	0.1	3	Strong with many fibres	Drying/shrinkage evident	Dry	
941	114394.9	905087.4	3	2	Strong but spongy	No evidence	Drainage ditches/burns with little water	
942	114394.9	905077.4	3.2	5	Strong with few fibres	No evidence	Dry	
943	114394.9	905067.4	2	2	Strong with many fibres	No evidence	Dry	

PROJECT TITLE:

MONAN WIND FARM

Contract No:
6095-442

Date	05/02/24
DWN	CHK APP
	GGH GGH

Final

CLIENT:
Constantine Group plc

Ritchie House
Starlaw Business Park
Livingston
West Lothian
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01506 416553



DRAWING TITLE:

RESULTS OF PEAT PROBES

Fig. No.
A1
Sheet 23 of 24

Revisions		
DWN	CHK	APP


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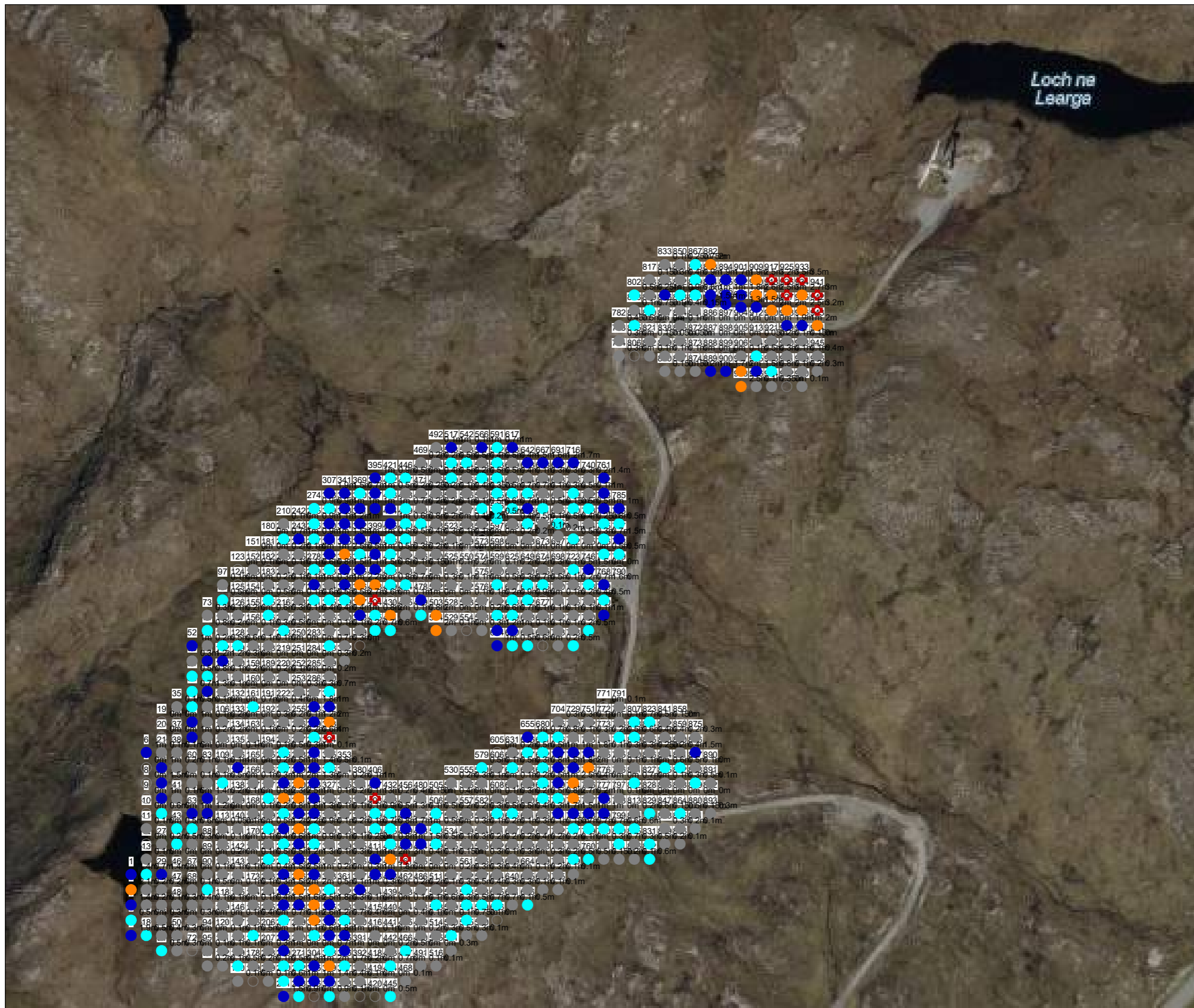
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Exploration Point	Co-ordinates		Hazard					Remarks
	Easting (m)	Northing (m)	Peat Depth	Slope Angle	Peat Strength	Slope Instability	Water Condition	
944	114394.9	905057.4	0	-	-	-	-	rock
945	114394.9	905047.4	0.4	30	Strong with many fibres	No evidence	Dry	
946	114394.9	905037.4	0.3	10	Strong with few fibres	No evidence	Dry	

PROJECT TITLE: MONAN WIND FARM		Contract No: 6095-442	Date 05/02/24	Final	CLIENT: Constantine Group plc	Ritchie House Starlaw Business Park Livingston West Lothian EH54 8SF info@greencatrenewables.co.uk 01506 416553	 A trading name of Green Cat Renewables Limited
DRAWING TITLE: RESULTS OF PEAT PROBES		Fig. No. A1 Sheet 24 of 24	Revisions				
SCALE:			DWN	CHK	APP		



Key to probe location symbols

- Less than 0.50m
- 1.00m to 2.00m
- 0.50m to 1.00m
- 2.00m to 3.00m
- ⊕ 3.00m or deeper

PROJECT TITLE: MONAN WIND FARM	Contract No: 6095-442	Date: 05/02/24 DWN CHK APP GGH GGH	Final	CLIENT: Constantine Group plc	Ritchie House Starlaw Business Park Livingston West Lothian EH54 8SF info@greencatrenewables.co.uk 01506 416553 A trading name of Green Cat Renewables Limited
DRAWING TITLE: SITE PLAN SHOWING PEAT DEPTH	Fig. No. A2	Revisions DWN CHK APP			
SCALE: Scale 1: 2670					



Description of Hazard					Hazard Rating Scale
Depth (m)	Slope (degrees from horizontal)	Strength	Evidence of Instability	Water Concentration	
0	0	Strong with many fibres	No evidence	Dry	1
0.1 - 0.5	<3	Strong with few fibres	Drying/shrinkage evident	Drainage ditches/burns with little water	2
0.5 - 1.0	3-10	Strong but spongy	Small fissures	Drainage ditches/burns with much water	3
1.0 - 2.0	10-15	Weak and spongy	Large cracks and small movement	Surface pools	4
>2.0	>15	Fluid (no real strength)	Slips and significant movement	Submerged	5

Scale	Likelihood	Probability of occurrence
5	Almost certain	> 1 in 3
4	Probable	1 in 10 – 1 in 3
3	Likely	1 in 10 ² – 1 in 10
2	Unlikely	1 in 10 ⁷ – 1 in 10 ²
1	Negligible	< 1 in 10 ⁷

PROJECT TITLE: **MONAN WIND FARM**

CONTRACT No: **6095-442**

DATE: **05/02/24**

CLIENT: **Constantine Group plc**

REVISIONS:

DMN	CHK	APP


FIG. No. **A3**

DRAWING TITLE: **PEAT SLIDE RISK HAZARD RATING SCALE**

SCALE:


Ritchie House
 Starlaw Business Park
 Livingston
 West Lothian
 EH54 8SF
 info@greencatrenewables.co.uk
 01506 416553

A trading name of Green Cat Renewables Limited




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Exploration Point	Co-ordinates		Hazard Rating					Average Hazard Rating
	Easting (m)	Northing (m)	Peat Depth	Slope Angle	Peat Strength	Slope Instability	Water Condition	
1	113944.9	904707.4	4	3	2	1	2	2.4
2	113944.9	904697.4	5	2	3	1	2	2.6
3	113944.9	904687.4	4	3	3	1	2	2.6
4	113944.9	904677.4	2	4	2	1	1	2.0
5	113944.9	904667.4	4	3	2	1	2	2.4
6	113954.9	904787.4	3	2	2	1	2	2.0
7	113954.9	904777.4	1	-	-	-	5	N/A
8	113954.9	904767.4	1	-	-	-	5	N/A
9	113954.9	904757.4	1	-	-	-	5	N/A
10	113954.9	904747.4	1	-	-	-	5	N/A
11	113954.9	904737.4	1	5	2	2	1	2.2
12	113954.9	904727.4	1	-	-	-	-	N/A
13	113954.9	904717.4	1	5	1	2	2	2.2
14	113954.9	904707.4	3	5	2	2	1	2.6
15	113954.9	904697.4	2	5	1	1	1	2.0
16	113954.9	904687.4	2	5	1	1	1	2.0
17	113954.9	904677.4	1	-	-	-	-	N/A
18	113954.9	904667.4	2	5	1	1	1	2.0
19	113964.9	904807.4	1	-	-	-	-	N/A
20	113964.9	904797.4	1	-	-	-	-	N/A
21	113964.9	904787.4	1	5	2	2	1	2.2
22	113964.9	904777.4	3	2	2	2	2	2.2
23	113964.9	904767.4	4	3	2	1	2	2.4
24	113964.9	904757.4	3	5	2	1	2	2.6
25	113964.9	904747.4	3	5	1	1	1	2.2
26	113964.9	904737.4	1	-	-	-	-	N/A
27	113964.9	904727.4	2	4	2	2	1	2.2
28	113964.9	904717.4	1	-	-	-	-	N/A
29	113964.9	904707.4	4	5	1	1	1	2.4
30	113964.9	904697.4	2	5	2	1	1	2.2
31	113964.9	904687.4	1	5	2	1	1	2.0
32	113964.9	904677.4	2	5	1	1	1	2.0
33	113964.9	904667.4	2	5	1	1	1	2.0
34	113964.9	904657.4	2	5	2	1	1	2.2
35	113974.9	904817.4	1	4	2	1	1	1.8
36	113974.9	904807.4	1	-	-	-	-	N/A
37	113974.9	904797.4	1	-	-	-	-	N/A
38	113974.9	904787.4	1	3	2	1	1	1.6
39	113974.9	904777.4	2	5	2	2	1	2.4
40	113974.9	904767.4	1	-	-	-	-	N/A
41	113974.9	904757.4	1	5	2	1	1	2.0
42	113974.9	904747.4	1	-	-	-	-	N/A
43	113974.9	904737.4	2	5	2	2	1	2.4
44	113974.9	904727.4	2	4	2	1	1	2.0

PROJECT TITLE: MONAN WIND FARM		Contract No: 6095-442	Date 05/02/24	Final	CLIENT: Constantine Group plc	Ritchie House Starlaw Business Park Livingston West Lothian EH54 8SF info@greencatrenewables.co.uk 01506 416553	 A trading name of Green Cat Renewables Limited Geotechnical
DRAWING TITLE: RESULTS OF PEAT PROBES: HAZARD RATING		Fig. No. A4 Sheet 1 of 22	Revisions				
SCALE:			DWN	CHK	APP		


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Exploration Point	Co-ordinates		Hazard Rating					Average Hazard Rating
	Easting (m)	Northing (m)	Peat Depth	Slope Angle	Peat Strength	Slope Instability	Water Condition	
45	113974.9	904717.4	1	-	-	-	-	N/A
46	113974.9	904707.4	1	-	-	-	-	N/A
47	113974.9	904697.4	1	-	-	-	-	N/A
48	113974.9	904687.4	2	5	2	2	1	2.4
49	113974.9	904677.4	1	-	-	-	-	N/A
50	113974.9	904667.4	2	4	2	2	1	2.2
51	113974.9	904657.4	2	4	2	2	1	2.2
52	113984.9	904857.4	3	5	2	2	1	2.6
53	113984.9	904847.4	2	5	3	2	1	2.6
54	113984.9	904837.4	2	5	2	2	1	2.4
55	113984.9	904827.4	3	5	3	2	1	2.8
56	113984.9	904817.4	2	5	2	2	1	2.4
57	113984.9	904807.4	3	5	2	2	1	2.6
58	113984.9	904797.4	3	5	2	2	1	2.6
59	113984.9	904787.4	1	-	-	-	-	N/A
60	113984.9	904777.4	1	5	2	2	1	2.2
61	113984.9	904767.4	1	5	2	2	1	2.2
62	113984.9	904757.4	1	-	-	-	-	N/A
63	113984.9	904747.4	3	3	2	2	1	2.2
64	113984.9	904737.4	3	5	2	2	1	2.6
65	113984.9	904727.4	2	5	2	2	1	2.4
66	113984.9	904717.4	1	-	-	-	-	N/A
67	113984.9	904707.4	1	-	-	-	-	N/A
68	113984.9	904697.4	1	3	2	2	1	1.8
69	113984.9	904687.4	2	3	2	2	1	2.0
70	113984.9	904677.4	2	5	2	2	1	2.4
71	113984.9	904667.4	1	-	-	-	-	N/A
72	113984.9	904657.4	1	-	-	-	-	N/A
73	113994.9	904877.4	2	5	2	2	1	2.4
74	113994.9	904867.4	3	5	2	2	1	2.6
75	113994.9	904857.4	2	5	2	2	1	2.4
76	113994.9	904847.4	4	5	2	2	1	2.8
77	113994.9	904837.4	3	5	2	2	1	2.6
78	113994.9	904827.4	4	5	2	2	1	2.8
79	113994.9	904817.4	1	5	2	2	1	2.2
80	113994.9	904807.4	1	5	2	2	1	2.2
81	113994.9	904797.4	2	5	2	2	1	2.4
82	113994.9	904787.4	1	-	-	-	-	N/A
83	113994.9	904777.4	1	3	2	2	1	1.8
84	113994.9	904767.4	1	3	2	2	1	1.8
85	113994.9	904757.4	4	3	2	2	1	2.4
86	113994.9	904747.4	4	4	2	2	1	2.6
87	113994.9	904737.4	1	-	-	-	-	N/A
88	113994.9	904727.4	1	-	-	-	-	N/A


PROJECT TITLE: MONAN WIND FARM		Contract No: 6095-442	Date 05/02/24	Final		CLIENT: Constantine Group plc	Ritchie House Starlaw Business Park Livingston West Lothian EH54 8SF info@greencatrenewables.co.uk 01506 416553	 A trading name of Green Cat Renewables Limited Geotechnical
DRAWING TITLE: RESULTS OF PEAT PROBES: HAZARD RATING		Fig. No. A4 Sheet 2 of 22	Revisions					
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Exploration Point	Co-ordinates		Hazard Rating					Average Hazard Rating
	Easting (m)	Northing (m)	Peat Depth	Slope Angle	Peat Strength	Slope Instability	Water Condition	
89	113994.9	904717.4	1	-	-	-	-	N/A
90	113994.9	904707.4	1	3	2	1	2	1.8
91	113994.9	904697.4	2	4	2	2	1	2.2
92	113994.9	904687.4	1	4	2	2	1	2.0
93	113994.9	904677.4	1	-	-	-	-	N/A
94	113994.9	904667.4	1	-	-	-	-	N/A
95	113994.9	904657.4	1	5	2	2	1	2.2
96	113994.9	904647.4	2	5	2	2	1	2.4
97	114004.9	904897.4	1	5	2	2	1	2.2
98	114004.9	904887.4	2	5	2	2	1	2.4
99	114004.9	904877.4	1	5	2	2	1	2.2
100	114004.9	904867.4	2	5	2	2	1	2.4
101	114004.9	904857.4	2	5	2	1	1	2.2
102	114004.9	904847.4	4	5	2	2	1	2.8
103	114004.9	904837.4	1	5	2	2	1	2.2
104	114004.9	904827.4	1	5	2	2	1	2.2
105	114004.9	904817.4	1	-	-	-	-	N/A
106	114004.9	904807.4	2	5	2	2	1	2.4
107	114004.9	904797.4	2	5	2	2	1	2.4
108	114004.9	904787.4	1	-	-	-	-	N/A
109	114004.9	904777.4	1	3	2	2	1	1.8
110	114004.9	904767.4	2	5	2	2	1	2.4
111	114004.9	904757.4	2	5	2	2	1	2.4
112	114004.9	904747.4	1	-	-	-	-	N/A
113	114004.9	904737.4	1	3	2	2	1	1.8
114	114004.9	904727.4	1	3	2	2	1	1.8
115	114004.9	904717.4	2	3	2	2	1	2.0
116	114004.9	904707.4	1	3	2	2	1	1.8
117	114004.9	904697.4	1	-	-	-	-	N/A
118	114004.9	904687.4	1	3	2	1	-	1.4
119	114004.9	904677.4	1	-	-	-	-	N/A
120	114004.9	904667.4	1	5	2	2	1	2.2
121	114004.9	904657.4	1	5	2	2	1	2.2
122	114004.9	904647.4	1	4	2	2	1	2.0
123	114014.9	904907.4	1	-	-	-	-	N/A
124	114014.9	904897.4	1	-	-	-	-	N/A
125	114014.9	904887.4	1	-	-	-	-	N/A
126	114014.9	904877.4	2	5	2	2	1	2.4
127	114014.9	904867.4	1	-	-	-	-	N/A
128	114014.9	904857.4	3	5	2	2	1	2.6
129	114014.9	904847.4	2	5	2	2	1	2.4
130	114014.9	904837.4	2	5	2	2	1	2.4
131	114014.9	904827.4	1	-	-	-	-	N/A
132	114014.9	904817.4	1	-	-	-	-	N/A


PROJECT TITLE: MONAN WIND FARM		Contract No: 6095-442	Date 05/02/24	Final		CLIENT: Constantine Group plc	Ritchie House Starlaw Business Park Livingston West Lothian EH54 8SF info@greencatrenewables.co.uk 01506 416553	 Geotechnical
DRAWING TITLE: RESULTS OF PEAT PROBES: HAZARD RATING		Fig. No. A4 Sheet 3 of 22	Revisions					
SCALE:			DWN	CHK	APP			

Exploration Point	Co-ordinates		Hazard Rating					Average Hazard Rating
	Easting (m)	Northing (m)	Peat Depth	Slope Angle	Peat Strength	Slope Instability	Water Condition	
133	114014.9	904807.4	1	-	-	-	-	N/A
134	114014.9	904797.4	1	-	-	-	-	N/A
135	114014.9	904787.4	1	5	2	2	1	2.2
136	114014.9	904777.4	3	5	2	2	1	2.6
137	114014.9	904767.4	1	-	-	-	-	N/A
138	114014.9	904757.4	1	3	2	1	1	1.6
139	114014.9	904747.4	1	-	-	-	-	N/A
140	114014.9	904737.4	1	3	2	2	1	1.8
141	114014.9	904727.4	1	-	-	-	-	N/A
142	114014.9	904717.4	1	-	-	-	-	N/A
143	114014.9	904707.4	1	3	2	2	1	1.8
144	114014.9	904697.4	1	3	2	2	1	1.8
145	114014.9	904687.4	1	-	-	-	-	N/A
146	114014.9	904677.4	1	5	2	2	1	2.2
147	114014.9	904667.4	1	5	2	2	1	2.2
148	114014.9	904657.4	1	5	2	2	2	2.4
149	114014.9	904647.4	2	3	2	2	1	2.0
150	114014.9	904637.4	1	4	2	2	1	2.0
151	114024.9	904917.4	1	-	-	-	-	N/A
152	114024.9	904907.4	1	5	2	2	1	2.2
153	114024.9	904897.4	1	-	-	-	-	N/A
154	114024.9	904887.4	1	-	-	-	-	N/A
155	114024.9	904877.4	1	-	-	-	-	N/A
156	114024.9	904867.4	1	5	2	2	1	2.2
157	114024.9	904857.4	1	2	2	2	1	1.6
158	114024.9	904847.4	1	-	-	-	-	N/A
159	114024.9	904837.4	1	-	-	-	-	N/A
160	114024.9	904827.4	1	-	-	-	-	N/A
161	114024.9	904817.4	3	4	2	1	1	2.2
162	114024.9	904807.4	1	-	-	-	-	N/A
163	114024.9	904797.4	1	3	2	2	1	1.8
164	114024.9	904787.4	1	-	-	-	-	N/A
165	114024.9	904777.4	1	-	-	-	-	N/A
166	114024.9	904767.4	1	3	2	1	1	1.6
167	114024.9	904757.4	1	-	-	-	-	N/A
168	114024.9	904747.4	1	3	2	1	1	1.6
169	114024.9	904737.4	1	-	-	-	-	N/A
170	114024.9	904727.4	1	4	2	2	1	2.0
171	114024.9	904717.4	1	3	2	2	1	1.8
172	114024.9	904707.4	1	-	-	-	-	N/A
173	114024.9	904697.4	1	4	2	2	1	2.0
174	114024.9	904687.4	1	5	2	2	1	2.2
175	114024.9	904677.4	2	3	2	1	1	1.8
176	114024.9	904667.4	2	5	2	1	1	2.2

PROJECT TITLE: MONAN WIND FARM		Contract No: 6095-442	Date 05/02/24	Final		CLIENT: Constantine Group plc	Ritchie House Starlaw Business Park Livingston West Lothian EH54 8SF info@greencatrenewables.co.uk 01506 416553	 Geotechnical
DRAWING TITLE: RESULTS OF PEAT PROBES: HAZARD RATING		Fig. No. A4 Sheet 4 of 22	Revisions					
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Exploration Point	Co-ordinates		Hazard Rating					Average Hazard Rating
	Easting (m)	Northing (m)	Peat Depth	Slope Angle	Peat Strength	Slope Instability	Water Condition	
177	114024.9	904657.4	1	-	-	-	-	N/A
178	114024.9	904647.4	2	3	2	1	1	1.8
179	114024.9	904637.4	1	-	-	-	-	N/A
180	114034.9	904927.4	1	-	-	-	-	N/A
181	114034.9	904917.4	1	-	-	-	-	N/A
182	114034.9	904907.4	1	-	-	-	-	N/A
183	114034.9	904897.4	2	3	2	2	1	2.0
184	114034.9	904887.4	2	4	2	2	1	2.2
185	114034.9	904877.4	3	3	2	2	1	2.2
186	114034.9	904867.4	2	3	2	3	1	2.2
187	114034.9	904857.4	1	5	2	2	1	2.2
188	114034.9	904847.4	1	-	-	-	-	N/A
189	114034.9	904837.4	2	3	2	2	1	2.0
190	114034.9	904827.4	1	-	-	-	-	N/A
191	114034.9	904817.4	1	-	-	-	-	N/A
192	114034.9	904807.4	2	3	2	2	1	2.0
193	114034.9	904797.4	1	-	-	-	-	N/A
194	114034.9	904787.4	1	3	2	2	1	1.8
195	114034.9	904777.4	2	3	2	1	2	2.0
196	114034.9	904767.4	2	4	2	2	1	2.2
197	114034.9	904757.4	3	3	2	1	1	2.0
198	114034.9	904747.4	2	3	3	2	1	2.2
199	114034.9	904737.4	2	4	2	2	1	2.2
200	114034.9	904727.4	2	3	2	2	1	2.0
201	114034.9	904717.4	2	3	2	2	1	2.0
202	114034.9	904707.4	2	5	2	2	1	2.4
203	114034.9	904697.4	2	3	2	2	1	2.0
204	114034.9	904687.4	2	3	2	1	1	1.8
205	114034.9	904677.4	1	-	-	-	-	N/A
206	114034.9	904667.4	1	-	-	-	-	N/A
207	114034.9	904657.4	2	3	2	1	1	1.8
208	114034.9	904647.4	1	3	2	2	1	1.8
209	114034.9	904637.4	1	3	2	1	1	1.6
210	114044.9	904937.4	1	5	3	3	1	2.6
211	114044.9	904927.4	3	5	2	3	1	2.8
212	114044.9	904917.4	2	5	2	2	1	2.4
213	114044.9	904907.4	1	3	2	2	1	1.8
214	114044.9	904897.4	1	3	2	1	1	1.6
215	114044.9	904887.4	1	-	-	-	-	N/A
216	114044.9	904877.4	2	3	2	3	1	2.2
217	114044.9	904867.4	2	3	2	2	1	2.0
218	114044.9	904857.4	1	-	-	-	-	N/A
219	114044.9	904847.4	1	-	-	-	-	N/A
220	114044.9	904837.4	1	4	2	1	1	1.8


PROJECT TITLE: MONAN WIND FARM		Contract No: 6095-442	Date 05/02/24	Final		CLIENT: Constantine Group plc	Ritchie House Starlaw Business Park Livingston West Lothian EH54 8SF info@greencatrenewables.co.uk 01506 416553	 Geotechnical
DRAWING TITLE: RESULTS OF PEAT PROBES: HAZARD RATING		Fig. No. A4 Sheet 5 of 22	Revisions					
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Exploration Point	Co-ordinates		Hazard Rating					Average Hazard Rating
	Easting (m)	Northing (m)	Peat Depth	Slope Angle	Peat Strength	Slope Instability	Water Condition	
221	114044.9	904827.4	1	-	-	-	-	N/A
222	114044.9	904817.4	2	3	2	2	1	2.0
223	114044.9	904807.4	2	3	2	1	1	1.8
224	114044.9	904797.4	2	3	2	2	1	2.0
225	114044.9	904787.4	2	3	2	2	1	2.0
226	114044.9	904777.4	2	3	2	2	1	2.0
227	114044.9	904767.4	3	3	2	2	1	2.2
228	114044.9	904757.4	5	3	2	1	1	2.4
229	114044.9	904747.4	3	3	3	4	1	2.8
230	114044.9	904737.4	4	3	2	3	1	2.6
231	114044.9	904727.4	3	3	2	3	1	2.4
232	114044.9	904717.4	2	3	2	2	1	2.0
233	114044.9	904707.4	4	4	2	2	1	2.6
234	114044.9	904697.4	4	4	2	3	1	2.8
235	114044.9	904687.4	4	3	2	2	1	2.4
236	114044.9	904677.4	3	3	2	3	1	2.4
237	114044.9	904667.4	3	3	2	2	1	2.2
238	114044.9	904657.4	3	3	2	-	1	1.8
239	114044.9	904647.4	2	4	2	2	1	2.2
240	114044.9	904637.4	3	3	2	2	1	2.2
241	114044.9	904627.4	4	3	2	2	1	2.4
242	114054.9	904937.4	1	-	-	-	-	N/A
243	114054.9	904927.4	3	3	2	1	1	2.0
244	114054.9	904917.4	1	3	2	1	1	1.6
245	114054.9	904907.4	1	3	2	2	1	1.8
246	114054.9	904897.4	1	4	2	2	1	2.0
247	114054.9	904887.4	1	3	1	2	1	1.6
248	114054.9	904877.4	1	3	2	2	1	1.8
249	114054.9	904867.4	1	-	-	-	-	N/A
250	114054.9	904857.4	1	-	-	-	-	N/A
251	114054.9	904847.4	1	-	-	-	-	N/A
252	114054.9	904837.4	1	-	-	-	-	N/A
253	114054.9	904827.4	2	3	2	1	1	1.8
254	114054.9	904817.4	1	-	-	-	-	N/A
255	114054.9	904807.4	1	3	2	2	1	1.8
256	114054.9	904797.4	2	4	3	3	1	2.6
257	114054.9	904787.4	2	3	2	2	1	2.0
258	114054.9	904777.4	3	4	2	2	1	2.4
259	114054.9	904767.4	4	4	2	1	1	2.4
260	114054.9	904757.4	5	3	2	1	1	2.4
261	114054.9	904747.4	4	4	2	1	1	2.4
262	114054.9	904737.4	5	4	1	2	1	2.6
263	114054.9	904727.4	3	5	2	2	1	2.6
264	114054.9	904717.4	4	5	1	3	1	2.8

PROJECT TITLE: MONAN WIND FARM		Contract No: 6095-442	Date 05/02/24	Final		CLIENT: Constantine Group plc	Ritchie House Starlaw Business Park Livingston West Lothian EH54 8SF info@greencatrenewables.co.uk 01506 416553	 A trading name of Green Cat Renewables Limited Geotechnical
DRAWING TITLE: RESULTS OF PEAT PROBES: HAZARD RATING		Fig. No. A4 Sheet 6 of 22	Revisions					
SCALE:			DWN	CHK	APP			


Exploration Point	Co-ordinates		Hazard Rating					Average Hazard Rating
	Easting (m)	Northing (m)	Peat Depth	Slope Angle	Peat Strength	Slope Instability	Water Condition	
265	114054.9	904707.4	5	4	1	3	1	2.8
266	114054.9	904697.4	4	4	2	1	1	2.4
267	114054.9	904687.4	4	4	2	4	2	3.2
268	114054.9	904677.4	1	4	2	4	1	2.4
269	114054.9	904667.4	1	3	2	4	2	2.4
270	114054.9	904657.4	1	-	-	-	-	N/A
271	114054.9	904647.4	2	4	4	2	2	2.8
272	114054.9	904637.4	3	5	2	3	1	2.8
273	114054.9	904627.4	3	3	2	3	1	2.4
274	114064.9	904947.4	3	5	2	1	1	2.4
275	114064.9	904937.4	3	5	2	2	1	2.6
276	114064.9	904927.4	3	5	2	2	1	2.6
277	114064.9	904917.4	1	-	-	-	-	N/A
278	114064.9	904907.4	3	4	2	3	1	2.6
279	114064.9	904897.4	3	3	2	2	1	2.2
280	114064.9	904887.4	3	4	2	2	1	2.4
281	114064.9	904877.4	2	4	2	3	1	2.4
282	114064.9	904867.4	1	-	-	-	-	N/A
283	114064.9	904857.4	1	-	-	-	-	N/A
284	114064.9	904847.4	1	-	-	-	-	N/A
285	114064.9	904837.4	1	-	-	-	-	N/A
286	114064.9	904827.4	2	3	2	2	1	2.0
287	114064.9	904817.4	4	3	2	2	1	2.4
288	114064.9	904807.4	4	3	2	2	2	2.6
289	114064.9	904797.4	3	3	3	2	2	2.6
290	114064.9	904787.4	3	4	2	2	1	2.4
291	114064.9	904777.4	4	3	1	2	1	2.2
292	114064.9	904767.4	4	5	2	2	1	2.8
293	114064.9	904757.4	3	3	2	2	1	2.2
294	114064.9	904747.4	4	4	2	2	1	2.6
295	114064.9	904737.4	3	3	2	2	1	2.2
296	114064.9	904727.4	3	3	2	1	1	2.0
297	114064.9	904717.4	4	3	2	2	1	2.4
298	114064.9	904707.4	3	3	2	1	1	2.0
299	114064.9	904697.4	4	3	2	2	1	2.4
300	114064.9	904687.4	5	3	2	2	1	2.6
301	114064.9	904677.4	5	3	2	1	1	2.4
302	114064.9	904667.4	3	3	2	3	1	2.4
303	114064.9	904657.4	1	-	-	-	-	N/A
304	114064.9	904647.4	3	4	2	2	1	2.4
305	114064.9	904637.4	3	5	2	2	1	2.6
306	114064.9	904627.4	1	-	-	-	-	N/A
307	114074.9	904957.4	4	3	2	2	1	2.4
308	114074.9	904947.4	3	3	2	2	1	2.2

PROJECT TITLE: MONAN WIND FARM		Contract No: 6095-442	Date 05/02/24	Final	CLIENT: Constantine Group plc	Ritchie House Starlaw Business Park Livingston West Lothian EH54 8SF info@greencatrenewables.co.uk 01506 416553	 A trading name of Green Cat Renewables Limited Geotechnical
DRAWING TITLE: RESULTS OF PEAT PROBES: HAZARD RATING		Fig. No. A4 Sheet 7 of 22	Revisions				
SCALE:			DWN	CHK	APP		


Exploration Point	Co-ordinates		Hazard Rating					Average Hazard Rating
	Easting (m)	Northing (m)	Peat Depth	Slope Angle	Peat Strength	Slope Instability	Water Condition	
309	114074.9	904937.4	4	3	2	2	1	2.4
310	114074.9	904927.4	3	3	2	2	1	2.2
311	114074.9	904917.4	3	3	2	2	1	2.2
312	114074.9	904907.4	3	3	2	2	1	2.2
313	114074.9	904897.4	2	4	2	2	1	2.2
314	114074.9	904887.4	2	3	2	2	1	2.0
315	114074.9	904877.4	2	5	2	2	1	2.4
316	114074.9	904867.4	1	1	2	2	1	1.4
317	114074.9	904857.4	3	3	2	2	1	2.2
318	114074.9	904847.4	2	3	2	2	1	2.0
319	114074.9	904837.4	2	3	2	1	1	1.8
320	114074.9	904827.4	3	3	2	1	1	2.0
321	114074.9	904817.4	3	3	2	2	1	2.2
322	114074.9	904807.4	4	3	2	2	1	2.4
323	114074.9	904797.4	5	5	2	2	1	3.0
324	114074.9	904787.4	1	5	2	2	1	2.2
325	114074.9	904777.4	2	5	2	1	1	2.2
326	114074.9	904767.4	1	-	-	-	-	N/A
327	114074.9	904757.4	1	5	2	1	1	2.0
328	114074.9	904747.4	1	5	2	1	1	2.0
329	114074.9	904737.4	1	5	2	1	1	2.0
330	114074.9	904727.4	1	5	2	2	1	2.2
331	114074.9	904717.4	1	5	2	2	1	2.2
332	114074.9	904707.4	2	5	2	2	1	2.4
333	114074.9	904697.4	2	5	2	1	1	2.2
334	114074.9	904687.4	4	3	2	1	1	2.2
335	114074.9	904677.4	4	4	2	1	1	2.4
336	114074.9	904667.4	4	3	2	1	1	2.2
337	114074.9	904657.4	3	4	2	1	1	2.2
338	114074.9	904647.4	4	4	2	2	1	2.6
339	114074.9	904637.4	4	4	2	2	1	2.6
340	114074.9	904627.4	3	5	2	2	1	2.6
341	114084.9	904957.4	4	4	2	1	2	2.6
342	114084.9	904947.4	3	4	1	1	2	2.2
343	114084.9	904937.4	4	5	2	1	1	2.6
344	114084.9	904927.4	4	4	1	1	1	2.2
345	114084.9	904917.4	5	3	2	1	1	2.4
346	114084.9	904907.4	4	5	2	1	1	2.6
347	114084.9	904897.4	3	5	1	2	1	2.4
348	114084.9	904887.4	2	5	2	2	1	2.4
349	114084.9	904877.4	2	4	2	2	1	2.2
350	114084.9	904867.4	1	4	1	1	1	1.6
351	114084.9	904857.4	2	5	1	2	1	2.2
352	114084.9	904847.4	2	5	2	2	1	2.4

PROJECT TITLE: MONAN WIND FARM		Contract No: 6095-442	Date 05/02/24	Final		CLIENT: Constantine Group plc	Ritchie House Starlaw Business Park Livingston West Lothian EH54 8SF info@greencatrenewables.co.uk 01506 416553	 Geotechnical
DRAWING TITLE: RESULTS OF PEAT PROBES: HAZARD RATING		Fig. No. A4 Sheet 8 of 22	Revisions					
SCALE:			DWN	CHK	APP			

Exploration Point	Co-ordinates		Hazard Rating					Average Hazard Rating
	Easting (m)	Northing (m)	Peat Depth	Slope Angle	Peat Strength	Slope Instability	Water Condition	
353	114084.9	904777.4	1	5	2	1	1	2.0
354	114084.9	904767.4	2	5	2	2	1	2.4
355	114084.9	904757.4	2	5	2	2	1	2.4
356	114084.9	904747.4	1	5	2	2	1	2.2
357	114084.9	904737.4	2	5	2	2	1	2.4
358	114084.9	904727.4	1	4	2	2	1	2.0
359	114084.9	904717.4	2	5	2	2	1	2.4
360	114084.9	904707.4	1	-	-	-	-	N/A
361	114084.9	904697.4	1	5	2	2	1	2.2
362	114084.9	904687.4	2	5	2	2	1	2.4
363	114084.9	904677.4	3	5	2	2	1	2.6
364	114084.9	904667.4	3	5	2	1	1	2.4
365	114084.9	904657.4	3	5	2	2	1	2.6
366	114084.9	904647.4	3	5	2	2	1	2.6
367	114084.9	904637.4	2	5	2	2	1	2.4
368	114084.9	904627.4	1	5	2	2	1	2.2
369	114094.9	904957.4	3	5	2	1	1	2.4
370	114094.9	904947.4	3	5	2	1	1	2.4
371	114094.9	904937.4	3	5	2	2	1	2.6
372	114094.9	904927.4	3	5	2	2	1	2.6
373	114094.9	904917.4	2	5	2	2	1	2.4
374	114094.9	904907.4	4	5	1	1	1	2.4
375	114094.9	904897.4	5	4	1	1	1	2.4
376	114094.9	904887.4	5	4	1	1	1	2.4
377	114094.9	904877.4	3	4	1	1	1	2.0
378	114094.9	904867.4	2	5	1	1	1	2.0
379	114094.9	904857.4	1	-	-	-	-	N/A
380	114094.9	904767.4	1	5	1	2	1	2.0
381	114094.9	904757.4	1	5	3	3	1	2.6
382	114094.9	904747.4	1	5	2	2	1	2.2
383	114094.9	904737.4	1	5	2	2	1	2.2
384	114094.9	904727.4	2	5	2	2	1	2.4
385	114094.9	904717.4	1	5	2	1	1	2.0
386	114094.9	904707.4	2	5	2	3	1	2.6
387	114094.9	904697.4	3	5	2	2	1	2.6
388	114094.9	904687.4	1	5	2	2	1	2.2
389	114094.9	904677.4	2	5	2	2	1	2.4
390	114094.9	904667.4	1	-	-	-	-	N/A
391	114094.9	904657.4	1	-	-	-	-	N/A
392	114094.9	904647.4	2	5	2	2	1	2.4
393	114094.9	904637.4	1	5	2	1	1	2.0
394	114094.9	904627.4	1	-	-	-	-	N/A
395	114104.9	904967.4	3	3	1	1	1	1.8
396	114104.9	904957.4	3	4	1	1	1	2.0


PROJECT TITLE: MONAN WIND FARM		Contract No: 6095-442	Date 05/02/24	Final	CLIENT: Constantine Group plc	Ritchie House Starlaw Business Park Livingston West Lothian EH54 8SF info@greencatrenewables.co.uk 01506 416553	 A trading name of Green Cat Renewables Limited Geotechnical
DRAWING TITLE: RESULTS OF PEAT PROBES: HAZARD RATING		Fig. No. A4 Sheet 9 of 22	Revisions DWN CHK APP				
SCALE:							

Exploration Point	Co-ordinates		Hazard Rating					Average Hazard Rating
	Easting (m)	Northing (m)	Peat Depth	Slope Angle	Peat Strength	Slope Instability	Water Condition	
397	114104.9	904947.4	3	5	1	2	1	2.4
399	114104.9	904927.4	3	4	2	2	1	2.4
400	114104.9	904917.4	3	5	2	1	1	2.4
401	114104.9	904907.4	4	5	1	1	1	2.4
402	114104.9	904897.4	4	3	2	1	1	2.2
403	114104.9	904887.4	5	3	1	1	1	2.2
404	114104.9	904877.4	3	5	1	2	1	2.4
405	114104.9	904867.4	3	5	2	1	1	2.4
406	114104.9	904767.4	3	5	2	2	1	2.6
407	114104.9	904757.4	5	5	2	2	1	3.0
408	114104.9	904747.4	3	5	2	3	1	2.8
409	114104.9	904737.4	3	3	2	3	1	2.4
410	114104.9	904727.4	1	-	-	-	-	N/A
411	114104.9	904717.4	3	4	2	3	1	2.6
412	114104.9	904707.4	3	3	2	3	1	2.4
413	114104.9	904697.4	2	5	2	2	1	2.4
414	114104.9	904687.4	1	-	-	-	-	N/A
415	114104.9	904677.4	1	-	-	-	-	N/A
416	114104.9	904667.4	1	5	2	1	1	2.0
417	114104.9	904657.4	1	-	-	-	-	N/A
418	114104.9	904647.4	1	-	-	-	-	N/A
419	114104.9	904637.4	1	-	-	-	-	N/A
420	114104.9	904627.4	1	-	-	-	-	N/A
421	114114.9	904967.4	3	5	1	1	1	2.2
422	114114.9	904957.4	2	5	1	2	1	2.2
423	114114.9	904947.4	3	4	1	1	1	2.0
424	114114.9	904937.4	3	4	1	1	1	2.0
425	114114.9	904927.4	2	5	2	2	1	2.4
426	114114.9	904917.4	2	5	1	2	1	2.2
427	114114.9	904907.4	3	5	1	2	1	2.4
428	114114.9	904897.4	3	5	1	1	1	2.2
429	114114.9	904887.4	1	-	-	-	-	N/A
430	114114.9	904877.4	4	4	1	2	1	2.4
431	114114.9	904867.4	3	5	1	2	1	2.4
432	114114.9	904757.4	2	5	2	4	1	2.8
433	114114.9	904747.4	2	5	2	1	1	2.2
434	114114.9	904737.4	3	5	2	1	1	2.4
435	114114.9	904727.4	3	5	2	4	1	3.0
436	114114.9	904717.4	4	3	1	2	1	2.2
437	114114.9	904707.4	4	3	2	4	2	3.0
438	114114.9	904697.4	1	-	-	-	-	N/A
439	114114.9	904687.4	1	-	-	-	-	N/A
440	114114.9	904677.4	1	-	-	-	-	N/A
441	114114.9	904667.4	1	-	-	-	-	N/A

PROJECT TITLE: MONAN WIND FARM		Contract No: 6095-442	Date 05/02/24	Final		CLIENT: Constantine Group plc	Ritchie House Starlaw Business Park Livingston West Lothian EH54 8SF info@greencatrenewables.co.uk 01506 416553	 Geotechnical
DRAWING TITLE: RESULTS OF PEAT PROBES: HAZARD RATING		Fig. No. A4 Sheet 10 of 22	Revisions					
SCALE:			DWN	CHK	APP			

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Exploration Point	Co-ordinates		Hazard Rating					Average Hazard Rating
	Easting (m)	Northing (m)	Peat Depth	Slope Angle	Peat Strength	Slope Instability	Water Condition	
442	114114.9	904657.4	2	-	2	2	1	N/A
443	114114.9	904647.4	3	5	2	1	1	2.4
444	114114.9	904637.4	1	-	-	-	-	N/A
445	114114.9	904627.4	2	5	2	1	1	2.2
446	114124.9	904967.4	2	5	2	2	1	2.4
447	114124.9	904957.4	2	5	2	1	1	2.2
448	114124.9	904947.4	3	5	2	2	1	2.6
449	114124.9	904937.4	3	5	2	1	1	2.4
450	114124.9	904927.4	2	5	2	1	1	2.2
451	114124.9	904917.4	2	5	1	1	1	2.0
452	114124.9	904907.4	1	5	1	1	1	1.8
453	114124.9	904897.4	3	5	2	4	1	3.0
454	114124.9	904887.4	1	3	3	1	1	1.8
455	114124.9	904877.4	1	3	2	1	1	1.6
456	114124.9	904757.4	2	5	2	1	1	2.2
457	114124.9	904747.4	4	5	2	3	1	3.0
458	114124.9	904737.4	4	5	2	1	1	2.6
459	114124.9	904727.4	3	3	2	3	1	2.4
460	114124.9	904717.4	5	3	2	3	1	2.8
461	114124.9	904707.4	1	-	-	-	-	N/A
462	114124.9	904697.4	2	3	1	1	1	1.6
463	114124.9	904687.4	1	3	2	1	1	1.6
464	114124.9	904677.4	2	4	2	1	1	2.0
465	114124.9	904667.4	1	-	-	-	-	N/A
466	114124.9	904657.4	2	5	2	2	1	2.4
467	114124.9	904647.4	1	-	-	-	-	N/A
468	114124.9	904637.4	1	5	2	1	1	2.0
469	114134.9	904977.4	2	5	2	2	1	2.4
470	114134.9	904967.4	1	-	-	-	-	N/A
471	114134.9	904957.4	2	5	2	1	1	2.2
472	114134.9	904947.4	2	5	2	1	1	2.2
473	114134.9	904937.4	3	5	2	1	1	2.4
474	114134.9	904927.4	2	4	2	2	1	2.2
475	114134.9	904917.4	2	5	1	2	1	2.2
476	114134.9	904907.4	2	5	2	1	1	2.2
477	114134.9	904897.4	1	-	-	-	-	N/A
478	114134.9	904887.4	3	5	2	4	1	3.0
479	114134.9	904877.4	3	5	2	3	1	2.8
480	114134.9	904757.4	2	4	2	1	1	2.0
481	114134.9	904747.4	1	4	2	1	1	1.8
482	114134.9	904737.4	3	5	1	1	1	2.2
483	114134.9	904727.4	4	5	2	1	1	2.6
484	114134.9	904717.4	2	3	2	1	1	1.8
485	114134.9	904707.4	1	4	1	1	1	1.6

PROJECT TITLE: MONAN WIND FARM		Contract No: 6095-442	Date 05/02/24	Final	CLIENT: Constantine Group plc	Ritchie House Starlaw Business Park Livingston West Lothian EH54 8SF info@greencatrenewables.co.uk 01506 416553	 greencat A trading name of Green Cat Renewables Limited Geotechnical
DRAWING TITLE: RESULTS OF PEAT PROBES: HAZARD RATING		Fig. No. A4 Sheet 11 of 22	Revisions DWN CHK APP				
SCALE:							

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Exploration Point	Co-ordinates		Hazard Rating					Average Hazard Rating
	Easting (m)	Northing (m)	Peat Depth	Slope Angle	Peat Strength	Slope Instability	Water Condition	
486	114134.9	904697.4	2	4	1	1	1	1.8
487	114134.9	904687.4	1	5	2	1	1	2.0
488	114134.9	904677.4	1	5	2	1	1	2.0
489	114134.9	904667.4	2	5	2	2	1	2.4
490	114134.9	904657.4	1	-	-	-	-	N/A
491	114134.9	904647.4	1	5	1	1	1	1.8
492	114144.9	904987.4	1	4	1	1	1	1.6
493	114144.9	904977.4	2	5	1	2	1	2.2
494	114144.9	904967.4	2	5	1	2	1	2.2
495	114144.9	904957.4	2	4	2	1	1	2.0
496	114144.9	904947.4	2	5	1	1	1	2.0
497	114144.9	904937.4	2	5	1	1	1	2.0
498	114144.9	904927.4	2	4	1	1	1	1.8
499	114144.9	904917.4	1	2	2	1	2	1.6
500	114144.9	904907.4	1	4	2	1	1	1.8
501	114144.9	904897.4	2	3	2	1	2	2.0
502	114144.9	904887.4	1	-	-	-	-	N/A
503	114144.9	904877.4	4	3	1	2	1	2.2
504	114144.9	904867.4	4	5	2	3	1	3.0
505	114144.9	904757.4	1	-	-	-	-	N/A
506	114144.9	904747.4	2	5	2	1	1	2.2
507	114144.9	904737.4	2	4	2	1	1	2.0
508	114144.9	904727.4	2	4	1	1	1	1.8
509	114144.9	904717.4	1	3	2	1	1	1.6
510	114144.9	904707.4	1	-	-	-	-	N/A
511	114144.9	904697.4	1	5	1	1	1	1.8
512	114144.9	904687.4	3	5	2	1	1	2.4
513	114144.9	904677.4	1	-	-	-	-	N/A
514	114144.9	904667.4	2	5	2	1	1	2.2
515	114144.9	904657.4	1	-	-	-	-	N/A
516	114144.9	904647.4	1	5	2	1	1	2.0
517	114154.9	904987.4	3	4	2	1	1	2.2
518	114154.9	904977.4	2	5	1	2	1	2.2
519	114154.9	904967.4	2	5	2	2	1	2.4
520	114154.9	904957.4	1	5	1	1	1	1.8
521	114154.9	904947.4	1	2	1	1	1	1.2
522	114154.9	904937.4	1	-	-	-	-	N/A
523	114154.9	904927.4	1	5	1	1	1	1.8
524	114154.9	904917.4	1	-	-	-	-	N/A
525	114154.9	904907.4	1	2	1	1	1	1.2
526	114154.9	904897.4	1	3	2	1	1	1.6
527	114154.9	904887.4	1	-	-	-	-	N/A
528	114154.9	904877.4	1	-	-	-	-	N/A
529	114154.9	904867.4	1	3	1	1	1	1.4

PROJECT TITLE:
MONAN WIND FARM

DRAWING TITLE:
**RESULTS OF PEAT PROBES:
HAZARD RATING**

SCALE:

Contract No:
6095-442

Fig. No.
A4
Sheet 12 of 22

Date	05/02/24
DWN	CHK APP
GGH	GGH
Revisions	
DWN	CHK APP

Final

CLIENT:
Constantine Group plc

Ritchie House
Starlaw Business Park
Livingston
West Lothian
EH54 8SF
info@greencatrenewables.co.uk
01506 416553

A trading name of
Green Cat Renewables Limited



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Exploration Point	Co-ordinates		Hazard Rating					Average Hazard Rating
	Easting (m)	Northing (m)	Peat Depth	Slope Angle	Peat Strength	Slope Instability	Water Condition	
530	114154.9	904767.4	2	5	1	1	1	2.0
531	114154.9	904757.4	2	5	2	1	1	2.2
532	114154.9	904747.4	2	5	2	1	1	2.2
533	114154.9	904737.4	1	-	-	-	-	N/A
534	114154.9	904727.4	1	4	1	1	1	1.6
535	114154.9	904717.4	2	4	2	1	1	2.0
536	114154.9	904707.4	2	5	2	1	1	2.2
537	114154.9	904697.4	2	5	2	2	1	2.4
538	114154.9	904687.4	2	5	1	2	1	2.2
539	114154.9	904677.4	1	5	1	1	1	1.8
540	114154.9	904667.4	2	5	2	2	1	2.4
541	114154.9	904657.4	2	5	2	1	1	2.2
542	114164.9	904987.4	1	5	1	1	2	2.0
543	114164.9	904977.4	2	5	2	2	1	2.4
544	114164.9	904967.4	2	5	2	2	1	2.4
545	114164.9	904957.4	2	5	2	1	1	2.2
546	114164.9	904947.4	1	5	2	1	1	2.0
547	114164.9	904937.4	1	4	2	1	1	1.8
548	114164.9	904927.4	1	3	1	1	1	1.4
549	114164.9	904917.4	1	-	-	-	-	N/A
550	114164.9	904907.4	2	4	2	1	1	2.0
551	114164.9	904897.4	1	3	1	1	1	1.4
552	114164.9	904887.4	1	3	1	1	1	1.4
553	114164.9	904877.4	1	-	-	-	-	N/A
554	114164.9	904867.4	1	-	-	-	-	N/A
555	114164.9	904767.4	2	5	1	1	1	2.0
556	114164.9	904757.4	1	-	-	-	-	N/A
557	114164.9	904747.4	2	5	2	2	1	2.4
558	114164.9	904737.4	2	5	1	1	1	2.0
559	114164.9	904727.4	2	4	2	1	1	2.0
560	114164.9	904717.4	1	-	-	-	-	N/A
561	114164.9	904707.4	2	5	2	2	1	2.4
562	114164.9	904697.4	2	5	1	1	1	2.0
563	114164.9	904687.4	2	5	2	1	1	2.2
564	114164.9	904677.4	3	5	2	1	1	2.4
565	114164.9	904667.4	2	5	1	2	1	2.2
566	114174.9	904987.4	3	5	2	1	1	2.4
567	114174.9	904977.4	2	5	2	1	1	2.2
568	114174.9	904967.4	2	5	2	2	1	2.4
569	114174.9	904957.4	2	5	1	1	1	2.0
570	114174.9	904947.4	2	4	2	1	1	2.0
571	114174.9	904937.4	2	3	1	1	1	1.6
572	114174.9	904927.4	1	-	-	-	-	N/A
573	114174.9	904917.4	1	-	-	-	-	N/A

PROJECT TITLE:

MONAN WIND FARM

Contract No:
6095-442

Date	05/02/24
DWN	CHK APP
GGH	GGH

Final

CLIENT:
Constantine Group plc

Ritchie House
Starlaw Business Park
Livingston
West Lothian
EH54 8SF
info@greencatrenewables.co.uk
01506 416553



DRAWING TITLE:

**RESULTS OF PEAT PROBES:
HAZARD RATING**

Fig. No.
A4
Sheet 13 of 22

Revisions		
DWN	CHK	APP


SCALE:

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Geotechnical


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Exploration Point	Co-ordinates		Hazard Rating					Average Hazard Rating
	Easting (m)	Northing (m)	Peat Depth	Slope Angle	Peat Strength	Slope Instability	Water Condition	
574	114174.9	904907.4	1	-	-	-	-	N/A
575	114174.9	904897.4	1	-	-	-	-	N/A
576	114174.9	904887.4	1	3	1	1	1	1.4
577	114174.9	904877.4	2	3	2	1	1	1.8
578	114174.9	904867.4	2	4	2	1	1	2.0
579	114174.9	904777.4	2	5	1	1	1	2.0
580	114174.9	904767.4	1	4	1	1	1	1.6
581	114174.9	904757.4	1	5	-	-	-	1.2
582	114174.9	904747.4	2	5	2	1	1	2.2
583	114174.9	904737.4	1	5	2	1	1	2.0
584	114174.9	904727.4	2	5	2	1	1	2.2
585	114174.9	904717.4	2	-	1	1	1	N/A
586	114174.9	904707.4	2	-	1	1	1	N/A
587	114174.9	904697.4	2	5	2	1	1	2.2
588	114174.9	904687.4	3	5	1	1	1	2.2
589	114174.9	904677.4	1	5	1	2	1	2.0
590	114174.9	904667.4	1	5	1	2	1	2.0
591	114184.9	904987.4	3	5	1	3	1	2.6
592	114184.9	904977.4	2	5	2	3	1	2.6
593	114184.9	904967.4	2	5	2	2	1	2.4
594	114184.9	904957.4	2	5	2	2	1	2.4
595	114184.9	904947.4	3	5	2	2	1	2.6
596	114184.9	904940.4	2	5	2	2	5	3.2
597	114184.9	904927.4	1	-	-	-	-	N/A
598	114184.9	904917.4	1	-	-	-	-	N/A
599	114184.9	904907.4	1	5	1	1	1	1.8
600	114184.9	904897.4	2	3	2	2	1	2.0
601	114184.9	904887.4	2	3	1	1	1	1.6
602	114184.9	904877.4	3	3	3	1	1	2.2
603	114184.9	904867.4	4	4	3	1	1	2.6
604	114184.9	904857.4	3	3	3	1	1	2.2
605	114184.9	904787.4	1	-	-	-	-	N/A
606	114184.9	904777.4	1	5	2	1	1	2.0
607	114184.9	904767.4	1	-	-	-	-	N/A
608	114184.9	904757.4	1	5	2	1	1	2.0
609	114184.9	904747.4	2	5	2	1	1	2.2
610	114184.9	904737.4	2	5	1	2	1	2.2
611	114184.9	904727.4	2	5	1	1	1	2.0
612	114184.9	904717.4	1	5	2	1	1	2.0
613	114184.9	904707.4	2	5	2	1	1	2.2
614	114184.9	904697.4	2	5	2	2	1	2.4
615	114184.9	904687.4	3	5	2	2	1	2.6
616	114184.9	904677.4	1	-	-	-	-	N/A
617	114194.9	904987.4	3	3	2	3	1	2.4

PROJECT TITLE: MONAN WIND FARM		Contract No: 6095-442	Date 05/02/24	Final		CLIENT: Constantine Group plc	Ritchie House Starlaw Business Park Livingston West Lothian EH54 8SF info@greencatrenewables.co.uk 01506 416553	
DRAWING TITLE: RESULTS OF PEAT PROBES: HAZARD RATING		Fig. No. A4 Sheet 14 of 22	Revisions					
SCALE:			DWN	CHK	APP			

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Exploration Point	Co-ordinates		Hazard Rating					Average Hazard Rating
	Easting (m)	Northing (m)	Peat Depth	Slope Angle	Peat Strength	Slope Instability	Water Condition	
618	114194.9	904977.4	2	5	2	3	1	2.6
619	114194.9	904967.4	2	5	2	4	1	2.8
620	114194.9	904957.4	3	5	2	1	1	2.4
621	114194.9	904947.4	3	5	2	1	1	2.4
622	114194.9	904937.4	2	5	2	1	1	2.2
623	114194.9	904927.4	2	3	2	1	1	1.8
624	114194.9	904917.4	1	-	-	-	-	N/A
625	114194.9	904907.4	2	3	1	1	1	1.6
626	114194.9	904897.4	2	4	2	2	2	2.4
627	114194.9	904887.4	3	3	2	1	1	2.0
628	114194.9	904877.4	3	3	2	1	2	2.2
629	114194.9	904867.4	3	4	2	1	2	2.4
630	114194.9	904857.4	2	3	3	1	4	2.6
631	114194.9	904787.4	2	5	2	1	1	2.2
632	114194.9	904777.4	2	5	2	2	1	2.4
633	114194.9	904767.4	1	5	2	2	1	2.2
634	114194.9	904757.4	2	5	1	1	1	2.0
635	114194.9	904747.4	2	5	2	1	1	2.2
636	114194.9	904737.4	1	5	1	1	1	1.8
637	114194.9	904727.4	2	5	1	1	1	2.0
638	114194.9	904717.4	2	5	2	1	1	2.2
639	114194.9	904707.4	1	-	-	-	-	N/A
640	114194.9	904697.4	2	5	2	1	1	2.2
641	114194.9	904687.4	1	5	2	1	1	2.0
642	114204.9	904977.4	4	3	3	3	1	2.8
643	114204.9	904967.4	1	4	2	4	1	2.4
644	114204.9	904957.4	3	5	2	4	2	3.2
645	114204.9	904947.4	3	5	2	2	1	2.6
646	114204.9	904937.4	2	3	2	2	1	2.0
647	114204.9	904927.4	2	3	1	1	1	1.6
648	114204.9	904917.4	1	-	-	-	-	N/A
649	114204.9	904907.4	2	4	1	2	1	2.0
650	114204.9	904897.4	3	3	2	1	2	2.2
651	114204.9	904887.4	3	3	2	1	1	2.0
652	114204.9	904877.4	1	3	1	1	1	1.4
653	114204.9	904867.4	1	3	1	2	2	1.8
654	114204.9	904857.4	3	4	2	1	2	2.4
655	114204.9	904797.4	3	5	2	3	1	2.8
656	114204.9	904787.4	2	5	2	2	1	2.4
657	114204.9	904777.4	2	5	2	1	1	2.2
658	114204.9	904767.4	2	5	2	2	1	2.4
659	114204.9	904757.4	2	5	2	2	1	2.4
660	114204.9	904747.4	2	5	1	2	1	2.2
661	114204.9	904737.4	2	5	2	2	1	2.4

PROJECT TITLE: MONAN WIND FARM		Contract No: 6095-442	Date 05/02/24	Final	CLIENT: Constantine Group plc	Ritchie House Starlaw Business Park Livingston West Lothian EH54 8SF info@greencatrenewables.co.uk 01506 416553	 Geotechnical
DRAWING TITLE: RESULTS OF PEAT PROBES: HAZARD RATING		Fig. No. A4 Sheet 15 of 22	Revisions DWN CHK APP			A trading name of Green Cat Renewables Limited	
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Exploration Point	Co-ordinates		Hazard Rating					Average Hazard Rating
	Easting (m)	Northing (m)	Peat Depth	Slope Angle	Peat Strength	Slope Instability	Water Condition	
662	114204.9	904727.4	2	5	2	1	1	2.2
663	114204.9	904717.4	1	-	-	-	-	N/A
664	114204.9	904707.4	1	5	2	1	1	2.0
665	114204.9	904697.4	1	5	2	1	1	2.0
666	114204.9	904687.4	2	5	2	1	1	2.2
667	114214.9	904977.4	4	4	2	1	1	2.4
668	114214.9	904967.4	2	3	1	2	2	2.0
669	114214.9	904957.4	1	5	2	1	1	2.0
670	114214.9	904947.4	2	4	1	2	1	2.0
671	114214.9	904937.4	1	4	1	2	1	1.8
672	114214.9	904931.4	1	2	2	1	1	1.4
673	114214.9	904917.4	1	-	-	-	-	N/A
674	114214.9	904907.4	2	3	1	1	1	1.6
675	114214.9	904897.4	2	5	2	1	1	2.2
676	114214.9	904887.4	1	-	-	-	-	N/A
677	114214.9	904877.4	1	3	1	1	1	1.4
678	114214.9	904867.4	1	4	1	1	1	1.6
679	114214.9	904857.4	1	-	-	-	-	N/A
680	114214.9	904797.4	3	4	2	4	2	3.0
681	114214.9	904787.4	2	5	2	1	1	2.2
682	114214.9	904777.4	3	5	2	1	1	2.4
683	114214.9	904767.4	2	5	1	1	1	2.0
684	114214.9	904757.4	2	5	1	1	1	2.0
685	114214.9	904747.4	2	5	2	1	1	2.2
686	114214.9	904737.4	1	5	1	1	1	1.8
687	114214.9	904727.4	2	5	2	1	1	2.2
688	114214.9	904717.4	2	5	2	1	1	2.2
689	114214.9	904707.4	2	5	2	1	1	2.2
690	114214.9	904697.4	1	5	2	1	1	2.0
691	114224.9	904977.4	4	2	2	2	2	2.4
692	114224.9	904967.4	2	4	1	2	1	2.0
693	114224.9	904957.4	2	5	1	2	2	2.4
694	114224.9	904947.4	2	5	2	1	1	2.2
695	114224.9	904937.4	2	3	1	2	1	1.8
696	114224.9	904929.4	2	3	1	1	1	1.6
697	114224.9	904917.4	1	-	-	-	-	N/A
698	114224.9	904907.4	1	4	1	1	1	1.6
699	114224.9	904897.4	1	3	1	1	1	1.4
700	114224.9	904887.4	1	3	1	1	1	1.4
701	114224.9	904877.4	1	3	1	2	1	1.6
702	114224.9	904867.4	1	3	1	2	1	1.6
703	114224.9	904857.4	2	4	2	1	1	2.0
704	114224.9	904807.4	2	5	2	2	2	2.6
705	114224.9	904797.4	3	5	2	1	1	2.4

PROJECT TITLE:

MONAN WIND FARM

Contract No:
6095-442

Date	05/02/24
DWN	CHK APP
GGH	GGH

Final

CLIENT:

Constantine Group plc

Ritchie House
 Starlaw Business Park
 Livingston
 West Lothian
 EH54 8SF
 info@greencatrenewables.co.uk
 01506 416553



DRAWING TITLE:

**RESULTS OF PEAT PROBES:
HAZARD RATING**

Fig. No.
A4
Sheet 16 of 22

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DWN	CHK	APP


SCALE:

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Exploration Point	Co-ordinates		Hazard Rating					Average Hazard Rating
	Easting (m)	Northing (m)	Peat Depth	Slope Angle	Peat Strength	Slope Instability	Water Condition	
706	114224.9	904787.4	3	5	1	1	1	2.2
707	114224.9	904777.4	4	4	2	1	1	2.4
708	114224.9	904767.4	3	4	2	1	2	2.4
709	114224.9	904757.4	3	4	2	1	1	2.2
710	114224.9	904747.4	4	3	2	1	1	2.2
711	114224.9	904737.4	2	5	2	2	-	2.2
712	114224.9	904727.4	2	5	2	1	1	2.2
713	114224.9	904717.4	2	4	1	1	1	1.8
714	114224.9	904707.4	1	4	1	1	1	1.6
715	114224.9	904697.4	1	5	1	2	1	2.0
716	114234.9	904977.4	4	4	2	1	1	2.4
717	114234.9	904967.4	2	4	2	1	4	2.6
718	114234.9	904957.4	2	5	2	2	1	2.4
719	114234.9	904947.4	2	5	2	1	1	2.2
720	114234.9	904937.4	2	5	2	1	1	2.2
721	114234.9	904927.4	2	4	2	2	1	2.2
722	114234.9	904917.4	1	-	-	-	-	N/A
723	114234.9	904907.4	2	3	2	1	1	1.8
724	114234.9	904897.4	2	3	2	2	1	2.0
725	114234.9	904887.4	2	3	2	1	1	1.8
726	114234.9	904877.4	1	3	2	2	1	1.8
727	114234.9	904867.4	2	3	1	1	1	1.6
728	114234.9	904857.4	2	4	2	2	2	2.4
729	114234.9	904807.4	2	5	2	1	1	2.2
730	114234.9	904797.4	1	5	2	1	1	2.0
731	114234.9	904787.4	3	5	2	1	1	2.4
732	114234.9	904777.4	4	3	1	1	2	2.2
733	114234.9	904767.4	5	4	1	1	1	2.4
734	114234.9	904757.4	5	4	2	1	2	2.8
735	114234.9	904747.4	4	4	2	1	1	2.4
736	114234.9	904737.4	3	5	2	3	1	2.8
737	114234.9	904727.4	1	5	1	1	1	1.8
738	114234.9	904717.4	2	5	2	1	1	2.2
739	114234.9	904707.4	1	5	2	1	1	2.0
740	114244.9	904967.4	2	3	2	2	4	2.6
741	114244.9	904957.4	1	3	1	2	2	1.8
742	114244.9	904947.4	2	5	2	1	1	2.2
743	114244.9	904937.4	2	5	2	2	1	2.4
744	114244.9	904927.4	2	4	2	1	1	2.0
745	114244.9	904917.4	1	-	-	-	-	N/A
746	114244.9	904907.4	4	4	1	1	1	2.2
747	114244.9	904897.4	3	4	2	2	1	2.4
748	114244.9	904887.4	2	3	1	2	1	1.8
749	114244.9	904877.4	1	4	1	1	1	1.6

PROJECT TITLE: MONAN WIND FARM		Contract No: 6095-442	Date 05/02/24	Final	CLIENT: Constantine Group plc	Ritchie House Starlaw Business Park Livingston West Lothian EH54 8SF info@greencatrenewables.co.uk 01506 416553	 A trading name of Green Cat Renewables Limited Geotechnical
DRAWING TITLE: RESULTS OF PEAT PROBES: HAZARD RATING		Fig. No. A4 Sheet 17 of 22	Revisions DWN CHK APP				
SCALE:							

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Exploration Point	Co-ordinates		Hazard Rating					Average Hazard Rating
	Easting (m)	Northing (m)	Peat Depth	Slope Angle	Peat Strength	Slope Instability	Water Condition	
750	114244.9	904867.4	2	4	1	2	1	2.0
751	114244.9	904807.4	1	5	2	1	2	2.2
752	114244.9	904797.4	2	5	2	1	1	2.2
753	114244.9	904787.4	4	4	2	1	1	2.4
754	114244.9	904777.4	4	3	2	1	1	2.2
755	114244.9	904767.4	2	3	2	1	1	1.8
756	114244.9	904757.4	2	5	2	1	1	2.2
757	114244.9	904747.4	3	4	2	1	1	2.2
758	114244.9	904737.4	3	4	2	1	1	2.2
759	114244.9	904727.4	1	-	-	-	-	N/A
760	114244.9	904717.4	2	3	2	1	1	1.8
761	114254.9	904967.4	4	4	2	1	1	2.4
762	114254.9	904957.4	3	3	2	1	2	2.2
763	114254.9	904947.4	3	3	2	1	2	2.2
764	114254.9	904937.4	3	5	2	1	1	2.4
765	114254.9	904927.4	3	5	1	1	1	2.2
766	114254.9	904917.4	2	5	2	2	5	3.2
767	114254.9	904907.4	1	-	-	-	-	N/A
768	114254.9	904897.4	4	4	3	2	1	2.8
769	114254.9	904887.4	2	4	3	1	2	2.4
770	114254.9	904877.4	3	5	1	1	2	2.4
771	114254.9	904817.4	1	-	-	-	-	N/A
772	114254.9	904807.4	1	-	-	-	-	N/A
773	114254.9	904797.4	2	3	2	1	1	1.8
774	114254.9	904787.4	1	4	2	1	1	1.8
775	114254.9	904777.4	1	-	-	-	-	N/A
776	114254.9	904767.4	1	-	-	-	-	N/A
777	114254.9	904757.4	3	3	1	1	1	1.8
778	114254.9	904747.4	3	5	1	1	1	2.2
779	114254.9	904737.4	3	4	2	1	1	2.2
780	114254.9	904727.4	2	4	1	2	1	2.0
781	114254.9	904717.4	2	5	3	1	3	2.8
782	114264.9	905067.4	2	5	2	1	1	2.2
783	114264.9	905057.4	2	5	2	2	1	2.4
784	114264.9	905047.4	2	5	3	2	2	2.8
785	114264.9	904947.4	3	4	2	1	2	2.4
786	114264.9	904937.4	2	4	1	2	2	2.2
787	114264.9	904927.4	4	4	2	1	1	2.4
788	114264.9	904917.4	2	4	2	2	1	2.2
789	114264.9	904907.4	1	-	-	-	-	N/A
790	114264.9	904897.4	1	-	-	-	-	N/A
791	114264.9	904817.4	1	4	3	1	1	2.0
792	114264.9	904807.4	1	4	2	1	1	1.8
793	114264.9	904797.4	2	2	3	1	1	1.8

PROJECT TITLE:

MONAN WIND FARM

Contract No:
6095-442

Date	05/02/24
DWN	CHK APP
GGH	GGH

Final

CLIENT:
Constantine Group plc

Ritchie House
Starlaw Business Park
Livingston
West Lothian
EH54 8SF
info@greencatrenewables.co.uk
01506 416553



DRAWING TITLE:

**RESULTS OF PEAT PROBES:
HAZARD RATING**

Fig. No.
A4
Sheet 18 of 22

Revisions		
DWN	CHK	APP


SCALE:

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Green Cat Renewables Limited

Geotechnical


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Exploration Point	Co-ordinates		Hazard Rating					Average Hazard Rating
	Easting (m)	Northing (m)	Peat Depth	Slope Angle	Peat Strength	Slope Instability	Water Condition	
794	114264.9	904787.4	2	3	2	1	1	1.8
795	114264.9	904777.4	1	3	2	1	1	1.6
796	114264.9	904767.4	1	-	-	-	-	N/A
797	114264.9	904757.4	1	4	1	1	1	1.6
798	114264.9	904747.4	1	-	-	-	-	N/A
799	114264.9	904737.4	3	4	2	1	1	2.2
800	114264.9	904727.4	3	5	1	1	1	2.2
801	114264.9	904717.4	2	4	1	1	1	1.8
802	114274.9	905087.4	2	5	2	1	1	2.2
803	114274.9	905077.4	1	5	2	1	1	2.0
804	114274.9	905067.4	2	5	3	2	2	2.8
805	114274.9	905057.4	1	-	-	-	-	N/A
806	114274.9	905047.4	1	-	-	-	-	N/A
807	114274.9	904807.4	3	3	3	1	1	2.2
808	114274.9	904797.4	3	3	3	1	1	2.2
809	114274.9	904787.4	2	5	2	1	1	2.2
810	114274.9	904777.4	1	3	4	1	1	2.0
811	114274.9	904767.4	3	4	2	1	1	2.2
812	114274.9	904757.4	1	-	-	-	-	N/A
813	114274.9	904747.4	2	5	2	1	1	2.2
814	114274.9	904737.4	3	5	2	1	1	2.4
815	114274.9	904727.4	2	5	1	1	1	2.0
816	114274.9	904717.4	1	5	2	1	1	2.0
817	114284.9	905097.4	2	5	2	2	1	2.4
818	114284.9	905087.4	2	5	2	2	1	2.4
819	114284.9	905077.4	3	5	2	1	2	2.6
820	114284.9	905067.4	1	-	-	-	-	N/A
821	114284.9	905057.4	2	5	1	1	1	2.0
822	114284.9	905047.4	1	3	1	1	1	1.4
823	114284.9	904807.4	2	3	2	1	1	1.8
824	114284.9	904797.4	2	4	2	1	1	2.0
825	114284.9	904787.4	2	3	2	1	1	1.8
826	114284.9	904777.4	1	-	-	-	-	N/A
827	114284.9	904767.4	1	-	-	-	-	N/A
828	114284.9	904757.4	1	-	-	-	-	N/A
829	114284.9	904747.4	3	5	2	1	1	2.4
831	114284.9	904727.4	2	5	2	1	1	2.2
832	114284.9	904717.4	3	5	2	1	1	2.4
833	114294.9	905107.4	1	5	1	1	1	1.8
834	114294.9	905097.4	2	5	2	1	1	2.2
835	114294.9	905087.4	3	4	1	1	1	2.0
836	114294.9	905077.4	1	5	1	1	1	1.8
837	114294.9	905067.4	1	-	-	-	-	N/A
838	114294.9	905057.4	1	3	1	1	1	1.4

PROJECT TITLE: MONAN WIND FARM		Contract No: 6095-442	Date 05/02/24	Final		CLIENT: Constantine Group plc	Ritchie House Starlaw Business Park Livingston West Lothian EH54 8SF info@greencatrenewables.co.uk 01506 416553	
DRAWING TITLE: RESULTS OF PEAT PROBES: HAZARD RATING		Fig. No. A4 Sheet 19 of 22	Revisions					
SCALE:			DWN	CHK	APP			

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Exploration Point	Co-ordinates		Hazard Rating					Average Hazard Rating
	Easting (m)	Northing (m)	Peat Depth	Slope Angle	Peat Strength	Slope Instability	Water Condition	
839	114294.9	905047.4	1	4	1	1	1	1.6
840	114294.9	905037.4	2	4	1	2	1	2.0
841	114294.9	904807.4	2	3	2	1	1	1.8
842	114294.9	904797.4	2	3	2	1	1	1.8
843	114294.9	904787.4	2	4	2	1	1	2.0
844	114294.9	904777.4	3	4	1	1	1	2.0
845	114294.9	904767.4	1	4	2	1	1	1.8
846	114294.9	904757.4	1	-	-	-	-	N/A
847	114294.9	904747.4	2	5	2	2	1	2.4
848	114294.9	904737.4	2	5	2	1	1	2.2
849	114294.9	904727.4	2	5	2	1	1	2.2
850	114304.9	905107.4	2	4	2	1	1	2.0
851	114304.9	905097.4	2	5	2	2	1	2.4
852	114304.9	905087.4	3	3	2	1	2	2.2
853	114304.9	905077.4	2	5	1	1	1	2.0
854	114304.9	905067.4	1	5	2	2	1	2.2
855	114304.9	905057.4	1	3	2	1	1	1.6
856	114304.9	905047.4	1	3	2	1	1	1.6
857	114304.9	905037.4	2	4	2	1	1	2.0
858	114304.9	904807.4	1	-	-	-	-	N/A
859	114304.9	904797.4	2	4	2	1	1	2.0
860	114304.9	904787.4	2	4	2	1	1	2.0
861	114304.9	904777.4	2	5	2	1	1	2.2
862	114304.9	904767.4	2	5	2	2	1	2.4
863	114304.9	904757.4	1	-	-	-	-	N/A
864	114304.9	904747.4	2	5	2	1	1	2.2
865	114304.9	904737.4	2	5	2	2	1	2.4
866	114304.9	904727.4	1	5	2	1	1	2.0
867	114314.9	905107.4	3	5	2	1	1	2.4
868	114314.9	905097.4	3	5	2	1	2	2.6
869	114314.9	905087.4	3	4	2	1	1	2.2
870	114314.9	905077.4	2	3	1	1	2	1.8
871	114314.9	905067.4	1	-	-	-	-	N/A
872	114314.9	905057.4	1	-	-	-	-	N/A
873	114314.9	905047.4	1	-	-	-	-	N/A
874	114314.9	905037.4	2	3	1	1	1	1.6
875	114314.9	904797.4	2	4	1	1	1	1.8
876	114314.9	904787.4	4	4	2	1	1	2.4
877	114314.9	904777.4	1	4	2	3	1	2.2
878	114314.9	904767.4	2	5	2	3	1	2.6
879	114314.9	904757.4	1	-	-	-	-	N/A
880	114314.9	904747.4	2	5	1	1	1	2.0
881	114314.9	904737.4	1	5	2	1	1	2.0
882	114324.9	905107.4	4	3	2	1	1	2.2

PROJECT TITLE: MONAN WIND FARM		Contract No: 6095-442	Date 05/02/24	Final		CLIENT: Constantine Group plc	Ritchie House Starlaw Business Park Livingston West Lothian EH54 8SF info@greencatrenewables.co.uk 01506 416553	
DRAWING TITLE: RESULTS OF PEAT PROBES: HAZARD RATING		Fig. No. A4 Sheet 20 of 22	Revisions					
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Exploration Point	Co-ordinates		Hazard Rating					Average Hazard Rating
	Easting (m)	Northing (m)	Peat Depth	Slope Angle	Peat Strength	Slope Instability	Water Condition	
883	114324.9	905097.4	4	3	2	1	1	2.2
884	114324.9	905087.4	3	3	2	1	1	2.0
885	114324.9	905082.4	4	2	2	1	2	2.2
886	114324.9	905067.4	1	-	-	-	-	N/A
887	114324.9	905057.4	1	-	-	-	-	N/A
888	114324.9	905047.4	1	-	-	-	-	N/A
889	114324.9	905037.4	3	3	1	1	1	1.8
890	114324.9	904777.4	1	-	-	-	-	N/A
891	114324.9	904767.4	1	5	3	2	1	2.4
892	114324.9	904757.4	1	-	-	-	-	N/A
893	114324.9	904747.4	2	5	2	2	1	2.4
894	114334.9	905097.4	4	3	2	1	2	2.4
895	114334.9	905087.4	3	3	1	1	1	1.8
896	114334.9	905081.4	3	3	2	1	2	2.2
897	114334.9	905067.4	1	-	-	-	-	N/A
898	114334.9	905057.4	1	-	-	-	-	N/A
899	114334.9	905047.4	1	-	-	-	-	N/A
900	114334.9	905037.4	4	3	1	2	2	2.4
901	114344.9	905097.4	4	3	2	1	2	2.4
902	114344.9	905087.4	4	2	2	1	1	2.0
903	114344.8	905079.4	4	3	2	1	2	2.4
904	114344.9	905067.4	1	-	-	-	-	N/A
905	114344.9	905057.4	1	-	-	-	-	N/A
906	114344.9	905047.4	1	3	2	1	1	1.6
907	114344.9	905037.4	4	3	2	2	1	2.4
908	114344.9	905027.4	5	3	2	1	1	2.4
909	114354.9	905097.4	5	3	1	1	2	2.4
910	114354.9	905087.4	5	4	2	1	2	2.8
911	114354.9	905079.4	4	3	2	1	2	2.4
912	114354.9	905067.4	1	-	-	-	-	N/A
913	114354.9	905057.4	1	5	1	1	2	2.0
914	114354.9	905047.4	2	4	2	1	1	2.0
915	114354.9	905037.4	4	5	1	3	1	2.8
916	114354.9	905027.4	1	5	1	2	1	2.0
917	114364.9	905097.4	5	3	2	1	2	2.6
918	114364.9	905087.4	5	3	2	1	1	2.4
919	114364.9	905077.4	4	3	1	2	1	2.2
920	114364.9	905067.4	1	-	-	-	-	N/A
921	114364.9	905057.4	2	4	2	1	2	2.2
922	114364.9	905047.4	2	4	2	2	1	2.2
923	114364.9	905037.4	3	5	2	3	1	2.8
924	114364.9	905027.4	2	5	2	3	1	2.6
925	114374.9	905097.4	5	3	2	1	1	2.4
926	114374.9	905087.4	5	3	1	1	1	2.2

PROJECT TITLE:
MONAN WIND FARM
 DRAWING TITLE:
**RESULTS OF PEAT PROBES:
 HAZARD RATING**
 SCALE:

Contract No:
 6095-442
 Fig. No.
A4
 Sheet 21 of 22


Date	05/02/24	Final
DWN	CHK APP	
GGH	GGH	
Revisions		
DWN	CHK	APP

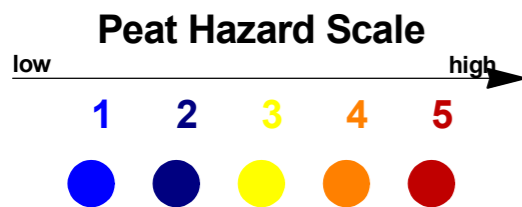
CLIENT:
 Constantine Group plc


Ritchie House
 Starlaw Business Park
 Livingston
 West Lothian
 EH54 8SF
 info@greencatrenewables.co.uk
 01506 416553
 A trading name of
 Green Cat Renewables Limited



Exploration Point	Co-ordinates		Hazard Rating					Average Hazard Rating
	Easting (m)	Northing (m)	Peat Depth	Slope Angle	Peat Strength	Slope Instability	Water Condition	
927	114374.9	905077.4	4	3	2	1	1	2.2
928	114374.9	905067.4	4	4	2	2	1	2.6
929	114374.9	905057.4	1	5	1	2	2	2.2
930	114374.9	905047.4	1	5	1	2	1	2.0
931	114374.9	905037.4	1	5	1	2	1	2.0
932	114374.9	905027.4	1	-	-	-	-	N/A
933	114384.9	905097.4	5	3	1	1	1	2.2
934	114384.9	905087.4	5	3	2	1	2	2.6
935	114384.9	905077.4	5	3	1	2	1	2.4
936	114384.9	905067.4	3	3	2	1	2	2.2
937	114384.9	905057.4	2	5	2	2	2	2.6
938	114384.9	905047.4	1	5	1	2	1	2.0
939	114384.9	905037.4	2	4	1	1	1	1.8
940	114384.8	905027.5	1	3	1	2	1	1.6
941	114394.9	905087.4	5	2	3	1	2	2.6
942	114394.9	905077.4	5	3	2	1	1	2.4
943	114394.9	905067.4	4	2	1	1	1	1.8
944	114394.9	905057.4	1	-	-	-	-	N/A
945	114394.9	905047.4	2	5	1	1	1	2.0
946	114394.9	905037.4	2	4	2	1	1	2.0

PROJECT TITLE: MONAN WIND FARM		Contract No: 6095-442	Date 05/02/24	Final		CLIENT: Constantine Group plc	Ritchie House Starlaw Business Park Livingston West Lothian EH54 8SF info@greencatrenewables.co.uk 01506 416553 A trading name of Green Cat Renewables Limited	
DRAWING TITLE: RESULTS OF PEAT PROBES: HAZARD RATING		Fig. No. A4 Sheet 22 of 22	Revisions					
SCALE:			DWN	CHK	APP			



PROJECT TITLE: MONAN WIND FARM	Contract No: 6095-442	Date 05/02/24	Final	CLIENT: Constantine Group plc	Ritchie House Starlaw Business Park Livingston West Lothian EH54 8SF info@greencatrenewables.co.uk 01506 416553 A trading name of Green Cat Renewables Limited	
DRAWING TITLE: SITE PLAN SHOWING PEAT SLIDE HAZARD	Fig. No. A5	Revisions				
SCALE: Scale 1: 2670		DWN	CHK	APP		

Effect Element	Peat Slide Trigger							Average Hazard Rating
	Alteration of drainage patterns	Rapid ground accelerations	Unloading of peat mass	Loading of peat mass	Digging and tipping	Consolidation by loading	Changes to hydrology	
Turbine	3	1	1	4	4	1	1	2.1
Hardstanding	4	2	4	3	3	2	1	2.6
Tracks	5	2	1	4	3	4	4	3.3
Borrow Pits	5	5	5	1	4	1	1	3.1
Infrastructure Drainage	5	1	3	1	3	1	4	2.6
Cables	5	1	3	1	2	1	4	2.5

Scale	Likelihood	Probability of occurrence
5	Almost certain	> 1 in 3
4	Probable	1 in 10 – 1 in 3
3	Likely	1 in 10 ² – 1 in 10
2	Unlikely	1 in 10 ⁷ – 1 in 10 ²
1	Negligible	< 1 in 10 ⁷

PROJECT TITLE: **MONAN WIND FARM**

CONTRACT NO: **6095-442**

FIG. NO. **A6**

DATE: **05/02/24**


CLIENT: **Constantine Group plc**

REVISIONS:

DMN	CHK	APP

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 West Lothian
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SCALE: **EFFECT OF DEVELOPMENT ON PEAT SLIDE RISK**