

SCHEDULE 1

AUTHORISED DEVELOPMENT

PART 1

AUTHORISED DEVELOPMENT

1. In the Districts of Swale and Canterbury in the County of Kent a nationally significant infrastructure project as defined in sections 14 and 15 of the 2008 Act and associated development under section 115(1)(b) of the 2008 Act.

The nationally significant infrastructure project comprises up to two generating stations with a combined gross electrical output capacity of over 50 megawatts comprising all or any of the work numbers in this Schedule or any part of any work number in this Schedule—

Work No.1— a ground mounted solar photovoltaic generating station with a gross electrical output capacity of over 50 megawatts comprising—

- (a) solar modules;
- (b) inverters;
- (c) transformers; and
- (d) a network of cable circuits.

Work No.2— works comprising either—

- (a) an energy storage facility with a gross storage capacity of over 50 megawatts comprising—
 - (i) energy storage;
 - (ii) transformers;
 - (iii) switch gear and ancillary equipment;
 - (iv) a network of cable circuits;
 - (v) cables connecting to Work Nos. 1 and 3; and
 - (vi) a flood protection bund; or
- (b) an extension of the ground mounted solar photovoltaic generating station in Work No.1 and comprising—
 - (i) solar modules;
 - (ii) inverters;
 - (iii) transformers;
 - (iv) electrical underground cables connecting to Work Nos. 1 and 3;
 - (v) a network of cable circuits; and
 - (vi) a flood protection bund,

and associated development within the meaning of section 115(2) of the 2008 Act comprising—

Work No.3— a substation with works comprising—

- (a) a network of cable circuits;
- (b) electrical underground cables connecting to Work Nos 1 and 2, and the existing substation;
- (c) construction compounds; and
- (d) a flood protection bund.

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Work No.4— works comprising—

- (a) a network of cable circuits;
- (b) construction compounds;
- (c) landscaping;
- (d) earthworks;
- (e) drainage; and
- (f) undergrounding of existing overhead line.

Work No.5— works to lay cable systems connecting Work No. 3 and the existing substation and works to create and maintain means of access connecting to the existing access road in Work No. 7;

Work No.6— works to create and maintain a means of access connecting Work Nos 1, 2 and 3 with the existing access road in Work No. 7;

Work No.7— works to alter and maintain the existing access road;

Work No.8— works to create and maintain a habitat management area, comprising—

- (a) earth works;
- (b) means of access; and
- (c) drainage;

Work No.9— works to maintain the existing flood defence, comprising—

- (a) inspection;
- (b) investigation (above MHWS, inclusive of trial pitting);
- (c) replacement of expansion joint material;
- (d) concrete repair (to a standard specified in BS EN 1504);
- (e) replacement of concrete toe beam;
- (f) vegetation management (including grass cutting and removal of larger vegetation);
- (g) replacement of loose and missing block work;
- (h) repair of voids;
- (i) fencing repair and replacement;
- (j) servicing outfalls;
- (k) cleaning outfall ancillary structures;
- (l) topping up of embankment crest levels at localised low spots;
- (m) vermin control;
- (n) repairs of rutting in crest;
- (o) repointing of jointed structures;
- (p) replacing modular blocks;
- (q) replacement of toe armour as required;
- (r) reinstatement of timber toe piles;
- (s) timber groyne plank replacement;
- (t) replacement of bolts on groyne;
- (u) placement of timber rubbing boards on groyne;
- (v) localised movements of beach material;
- (w) cleaning/dredging of drainage ditch channels;

- (x) replacement of pitching where present;
- (y) replacement of access structures;
- (z) painting; and
- (aa) any other activities required to be undertaken which—
 - (i) use the same materials as those on the existing flood defence;
 - (ii) do not alter the plan form or cross section of the existing flood defence;
 - (iii) do not provide an overall increase or reduction in flood level; and
 - (iv) do not require excavations of beach material deeper than 1.5 metres.

In connection with such Work Nos. 1 to 9 and to the extent that they do not otherwise form part of any such work, further associated development comprising such other works as may be necessary or expedient for the purposes of or in connection with the relevant part of the authorised development and which fall within the scope of the work assessed by the environmental statement, including—

- (a) works for the provision of fencing and security measures such as CCTV and lighting;
- (b) laying down of internal access tracks;
- (c) ramps, means of access and footpaths;
- (d) bunds, embankments, and swales;
- (e) boundary treatments, including means of enclosure;
- (f) laying out and surfacing of permissive paths, including the laying and construction of drainage infrastructure, signage and information boards;
- (g) habitat creation and management, including earthworks, landscaping, means of enclosure, and the laying and construction of drainage infrastructure;
- (h) jointing bays, cable ducts, cable protection, joint protection, manholes, kiosks, marker posts, underground cable marker, tiles and tape, and lighting and other works associated with cable laying;
- (i) works for the provision of apparatus including cabling, water supply works, foul drainage provision, surface water management systems and culverting;
- (j) works to alter the position of apparatus, including mains, sewers, drains and cables;
- (k) works to alter the course of, or otherwise interfere with, non-navigable rivers, streams or watercourses;
- (l) landscaping and other works to mitigate any adverse effects of the construction, maintenance or operation of the authorised development;
- (m) works for the benefit or protection of land affected by the authorised development; and
- (n) working sites in connection with the construction of the authorised development, construction lay down areas and compounds, storage compounds and their restoration.

2. The grid coordinates for that part of the authorised development which is seaward of MHWS are specified below—

<i>Point ID</i>	<i>Latitude (DMS)</i>	<i>Longitude (DMS)</i>	<i>Point ID</i>	<i>Latitude (DMS)</i>	<i>Longitude (DMS)</i>
1	51° 19' 56.946" N	0° 54' 46.089" E	100	51° 20' 32.408" N	0° 54' 7.763" E
2	51° 19' 58.535" N	0° 54' 45.298" E	101	51° 20' 33.143" N	0° 54' 9.545" E
3	51° 19' 58.708" N	0° 54' 45.201" E	102	51° 20' 34.285" N	0° 54' 13.532" E
4	51° 19' 59.027" N	0° 54' 45.080" E	103	51° 20' 35.087" N	0° 54' 17.689" E

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<i>Point ID</i>	<i>Latitude (DMS)</i>	<i>Longitude (DMS)</i>	<i>Point ID</i>	<i>Latitude (DMS)</i>	<i>Longitude (DMS)</i>
5	51° 19' 59.384" N	0° 54' 44.724" E	104	51° 20' 35.317" N	0° 54' 21.662" E
6	51° 19' 59.960" N	0° 54' 44.350" E	105	51° 20' 37.215" N	0° 54' 36.902" E
7	51° 20' 1.300" N	0° 54' 43.858" E	106	51° 20' 37.791" N	0° 54' 38.342" E
8	51° 20' 2.911" N	0° 54' 42.665" E	107	51° 20' 37.114" N	0° 54' 46.675" E
9	51° 20' 3.116" N	0° 54' 42.384" E	108	51° 20' 37.181" N	0° 54' 46.705" E
10	51° 20' 4.788" N	0° 54' 40.819" E	109	51° 20' 37.035" N	0° 54' 49.041" E
11	51° 20' 4.959" N	0° 54' 40.563" E	110	51° 20' 36.955" N	0° 54' 49.652" E
12	51° 20' 5.438" N	0° 54' 40.227" E	111	51° 20' 36.954" N	0° 54' 49.874" E
13	51° 20' 6.231" N	0° 54' 38.746" E	112	51° 20' 36.983" N	0° 54' 50.130" E
14	51° 20' 6.637" N	0° 54' 38.090" E	113	51° 20' 36.985" N	0° 54' 50.419" E
15	51° 20' 7.311" N	0° 54' 36.551" E	114	51° 20' 36.920" N	0° 54' 50.652" E
16	51° 20' 7.817" N	0° 54' 35.012" E	115	51° 20' 37.006" N	0° 54' 51.158" E
17	51° 20' 8.559" N	0° 54' 30.512" E	116	51° 20' 37.215" N	0° 54' 50.375" E
18	51° 20' 8.713" N	0° 54' 28.690" E	117	51° 20' 37.673" N	0° 54' 46.063" E
19	51° 20' 8.886" N	0° 54' 27.093" E	118	51° 20' 38.109" N	0° 54' 39.463" E
20	51° 20' 8.229" N	0° 54' 29.798" E	119	51° 20' 36.284" N	0° 54' 26.251" E
21	51° 20' 7.773" N	0° 54' 32.964" E	120	51° 20' 35.445" N	0° 54' 16.667" E
22	51° 20' 6.916" N	0° 54' 36.190" E	121	51° 20' 34.876" N	0° 54' 13.691" E
23	51° 20' 5.271" N	0° 54' 39.948" E	122	51° 20' 33.400" N	0° 54' 8.742" E
24	51° 20' 1.514" N	0° 54' 43.309" E	123	51° 20' 32.885" N	0° 54' 7.478" E
25	51° 19' 59.852" N	0° 54' 43.782" E	124	51° 20' 32.714" N	0° 54' 5.934" E
26	51° 20' 11.941" N	0° 54' 13.217" E	125	51° 20' 32.081" N	0° 54' 3.003" E
27	51° 20' 11.877" N	0° 54' 12.095" E	126	51° 20' 36.869" N	0° 54' 51.672" E
28	51° 20' 11.663" N	0° 54' 10.398" E	127	51° 20' 36.819" N	0° 54' 51.640" E
29	51° 20' 11.436" N	0° 54' 9.385" E	128	51° 20' 36.762" N	0° 54' 51.642" E
30	51° 20' 10.399" N	0° 54' 6.406" E	129	51° 20' 36.711" N	0° 54' 51.724" E
31	51° 20' 10.522" N	0° 54' 7.338" E	130	51° 20' 36.674" N	0° 54' 51.969" E
32	51° 20' 10.085" N	0° 53' 46.895" E	131	51° 20' 36.662" N	0° 54' 52.243" E
33	51° 20' 10.324" N	0° 53' 47.052" E	132	51° 20' 36.643" N	0° 54' 52.308" E
34	51° 20' 10.497" N	0° 53' 47.265" E	133	51° 20' 36.557" N	0° 54' 52.486" E
35	51° 20' 10.555" N	0° 53' 47.377" E	134	51° 20' 36.597" N	0° 54' 52.469" E
36	51° 20' 10.609" N	0° 53' 47.678" E	135	51° 20' 36.651" N	0° 54' 52.486" E
37	51° 20' 10.685" N	0° 53' 56.589" E	136	51° 20' 42.418" N	0° 55' 36.744" E

<i>Point ID</i>	<i>Latitude (DMS)</i>	<i>Longitude (DMS)</i>	<i>Point ID</i>	<i>Latitude (DMS)</i>	<i>Longitude (DMS)</i>
38	51° 20' 10.577" N	0° 53' 57.633" E	137	51° 20' 42.431" N	0° 55' 37.288" E
39	51° 20' 10.677" N	0° 53' 57.274" E	138	51° 20' 42.700" N	0° 55' 40.210" E
40	51° 20' 10.741" N	0° 53' 56.919" E	139	51° 20' 42.775" N	0° 55' 40.607" E
41	51° 20' 10.759" N	0° 53' 56.703" E	140	51° 20' 42.916" N	0° 55' 40.911" E
42	51° 20' 10.691" N	0° 53' 47.644" E	141	51° 20' 42.913" N	0° 55' 41.691" E
43	51° 20' 10.658" N	0° 53' 47.286" E	142	51° 20' 43.090" N	0° 55' 42.369" E
44	51° 20' 10.631" N	0° 53' 47.191" E	143	51° 20' 43.208" N	0° 55' 42.254" E
45	51° 20' 10.417" N	0° 53' 46.970" E	144	51° 20' 43.241" N	0° 55' 43.046" E
46	51° 20' 10.380" N	0° 53' 46.880" E	145	51° 20' 43.362" N	0° 55' 43.772" E
47	51° 20' 10.348" N	0° 53' 46.718" E	146	51° 20' 43.555" N	0° 55' 43.598" E
48	51° 20' 10.380" N	0° 53' 46.503" E	147	51° 20' 43.523" N	0° 55' 44.092" E
49	51° 20' 10.447" N	0° 53' 46.302" E	148	51° 20' 43.570" N	0° 55' 44.669" E
50	51° 20' 27.907" N	0° 53' 46.744" E	149	51° 20' 43.671" N	0° 55' 45.270" E
51	51° 20' 27.862" N	0° 53' 47.043" E	150	51° 20' 43.799" N	0° 55' 45.070" E
52	51° 20' 27.876" N	0° 53' 47.230" E	151	51° 20' 43.780" N	0° 55' 45.567" E
53	51° 20' 27.830" N	0° 53' 47.672" E	152	51° 20' 43.948" N	0° 55' 46.756" E
54	51° 20' 27.699" N	0° 53' 48.253" E	153	51° 20' 44.306" N	0° 55' 48.368" E
55	51° 20' 27.585" N	0° 53' 48.411" E	154	51° 20' 44.687" N	0° 55' 49.791" E
56	51° 20' 27.555" N	0° 53' 48.435" E	155	51° 20' 45.757" N	0° 55' 54.594" E
57	51° 20' 27.538" N	0° 53' 48.625" E	156	51° 20' 47.241" N	0° 56' 2.207" E
58	51° 20' 27.517" N	0° 53' 48.660" E	157	51° 20' 47.983" N	0° 56' 6.651" E
59	51° 20' 27.406" N	0° 53' 48.710" E	158	51° 20' 48.152" N	0° 56' 6.491" E
60	51° 20' 27.376" N	0° 53' 48.744" E	159	51° 20' 48.092" N	0° 56' 6.958" E
61	51° 20' 27.358" N	0° 53' 48.805" E	160	51° 20' 48.096" N	0° 56' 7.304" E
62	51° 20' 27.357" N	0° 53' 48.852" E	161	51° 20' 48.226" N	0° 56' 7.918" E
63	51° 20' 27.320" N	0° 53' 49.159" E	162	51° 20' 48.436" N	0° 56' 7.698" E
64	51° 20' 27.275" N	0° 53' 49.275" E	163	51° 20' 48.394" N	0° 56' 8.208" E
65	51° 20' 27.252" N	0° 53' 49.310" E	164	51° 20' 48.416" N	0° 56' 8.607" E
66	51° 20' 27.112" N	0° 53' 49.343" E	165	51° 20' 48.474" N	0° 56' 8.816" E
67	51° 20' 27.084" N	0° 53' 49.434" E	166	51° 20' 48.520" N	0° 56' 8.981" E
68	51° 20' 27.059" N	0° 53' 49.665" E	167	51° 20' 48.530" N	0° 56' 9.101" E
69	51° 20' 27.036" N	0° 53' 49.798" E	168	51° 20' 48.516" N	0° 56' 9.227" E
70	51° 20' 26.925" N	0° 53' 50.097" E	169	51° 20' 48.514" N	0° 56' 9.358" E

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71	51° 20' 26.949" N	0° 53' 50.133" E	170	51° 20' 48.592" N	0° 56' 9.802" E
72	51° 20' 27.049" N	0° 53' 49.908" E	171	51° 20' 48.676" N	0° 56' 10.128" E
73	51° 20' 27.113" N	0° 53' 49.705" E	172	51° 20' 48.616" N	0° 56' 7.869" E
74	51° 20' 27.164" N	0° 53' 49.465" E	173	51° 20' 48.857" N	0° 56' 14.026" E
75	51° 20' 27.246" N	0° 53' 49.429" E	174	51° 20' 48.852" N	0° 56' 14.100" E
76	51° 20' 27.272" N	0° 53' 49.410" E	175	51° 20' 48.844" N	0° 56' 14.168" E
77	51° 20' 27.326" N	0° 53' 49.330" E	176	51° 20' 48.807" N	0° 56' 14.326" E
78	51° 20' 27.347" N	0° 53' 49.270" E	177	51° 20' 48.722" N	0° 56' 14.640" E
79	51° 20' 27.374" N	0° 53' 49.080" E	178	51° 20' 48.645" N	0° 56' 15.364" E
80	51° 20' 27.403" N	0° 53' 48.953" E	179	51° 20' 48.916" N	0° 56' 17.077" E
81	51° 20' 27.459" N	0° 53' 48.796" E	180	51° 20' 44.526" N	0° 56' 52.481" E
82	51° 20' 27.534" N	0° 53' 48.775" E	181	51° 20' 44.523" N	0° 56' 53.111" E
83	51° 20' 27.577" N	0° 53' 48.731" E	182	51° 20' 44.613" N	0° 56' 53.520" E
84	51° 20' 27.605" N	0° 53' 48.666" E	183	51° 20' 44.607" N	0° 56' 53.654" E
85	51° 20' 27.622" N	0° 53' 48.491" E	184	51° 20' 44.472" N	0° 56' 54.152" E
86	51° 20' 27.695" N	0° 53' 48.408" E	185	51° 20' 44.365" N	0° 56' 54.631" E
87	51° 20' 27.763" N	0° 53' 48.293" E	186	51° 20' 44.337" N	0° 56' 54.961" E
88	51° 20' 27.942" N	0° 53' 47.338" E	187	51° 20' 44.341" N	0° 56' 55.338" E
89	51° 20' 27.948" N	0° 53' 47.235" E	188	51° 20' 44.188" N	0° 56' 56.399" E
90	51° 20' 27.910" N	0° 53' 47.165" E	189	51° 20' 44.193" N	0° 56' 56.709" E
91	51° 20' 27.920" N	0° 53' 47.052" E	190	51° 20' 44.268" N	0° 56' 57.174" E
92	51° 20' 27.939" N	0° 53' 46.941" E	191	51° 20' 49.033" N	0° 56' 20.247" E
93	51° 20' 27.963" N	0° 53' 46.853" E	192	51° 20' 48.835" N	0° 56' 14.262" E
94	51° 20' 27.997" N	0° 53' 46.798" E	193	51° 20' 48.854" N	0° 56' 14.137" E
95	51° 20' 30.414" N	0° 53' 56.932" E	194	51° 20' 48.859" N	0° 56' 14.060" E
96	51° 20' 30.486" N	0° 53' 58.149" E	195	51° 20' 47.432" N	0° 56' 30.037" E
97	51° 20' 30.389" N	0° 53' 58.557" E	196	51° 20' 47.356" N	0° 56' 30.457" E
98	51° 20' 31.727" N	0° 54' 3.734" E	197	51° 20' 46.743" N	0° 56' 35.249" E
99	51° 20' 32.193" N	0° 54' 5.976" E	198	51° 20' 46.536" N	0° 56' 37.296" E