Meridian Solar Farm

EN010169

Volume 6

Environmental Statement

6.3 ES Appendix 2-1: Watercourse Crossing Schedule (Rev 1) (Clean)

APFP Regulation 5(2)(a)

Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009

September 2026

Table 1: Solar Development Area, Inter-Array Connections and Grid Connection Route Watercourse Crossing Schedule

Watercourse Object Id[1]	Type Of Crossing[2]	Watercourse Crossed[6]	Duration[3,4]	Works	Type Cables Crossing	Type Tracks Crossing[5]	X	Y	IDB
1 (SDA)	Access track + Cables	Field Drain (Assumed Ephemeral)	Permanent	New	Open cut	N/A	524031	313308	North Levels
2 (SDA)	Existing track + Cables	Field Drain (Permanently Wet)	Permanent	Existing Upgrade	Open cut along existing culvert	Culvert	524323	313340	North Levels
3 (SDA)	Access track + Cables	Field Drain (Permanently Wet)	Permanent	Existing Upgrade	Open cut	Culvert	524543	313373	North Levels
4 (SDA)	Access track + Cables	Field Drain (Assumed Ephemeral)	Permanent	Existing Upgrade	Open cut	Culvert	524887	313370	North Levels
5 (SDA)	Existing track + Cables	Field Drain (Assumed Ephemeral)	Permanent	Existing Upgrade	Open cut	Culvert	524886	313808	North Levels
6 (SDA)	Abnormal track (CD-01)	Field Drain (Assumed Ephemeral)	Permanent	New	N/A	Culvert	525421	313542	North Levels
7 (SDA)	Cables	Field Drain (Assumed Ephemeral)	Permanent	New	Open cut	N/A	525424	313480	North Levels
8 (SDA)	Cables	Spalding Road & Field Drain (Assumed Ephemeral)	Permanent	New	Open cut	N/A	526263	313559	North Levels
9 (SDA)	Cables	A16 & Field Drain (Assumed Ephemeral)	Permanent	New	Trenchless	N/A	526515	313566	North Levels
10 (SDA)	Cables	Field Drain (Assumed Ephemeral)	Permanent	New	Open cut	N/A	526595	313877	North Levels
11 (SDA)	Cables	Field Drain (Assumed Ephemeral)	Permanent	New	Open cut	N/A	526595	313877	North Levels
12 (SDA)	Cables	Queen's Bank & Field Drain	Permanent	New	Open cut or trenchless	N/A	526680	314784	North Levels

Watercourse Object Id[1]	Type Of Crossing[2]	Watercourse Crossed[6]	Duration[3,4]	Works	Type Cables Crossing	Type Tracks Crossing[5]	X	Y	IDB
		(Assumed Permanently Wet)							
13 (SDA)	Cables	Field Drain (Permanently Wet)	Permanent	New	Open cut	N/A	526751	315237	South Holland
14 (SDA)	Abnormal load track	Field Drain (Permanently Wet)	Permanent	Existing Upgrade	N/A	Culvert	526769	315233	South Holland
15 (SDA)	Cables	Field Drain (Permanently Wet)	Permanent	New	Open cut	N/A	526795	315539	South Holland
16 (SDA)	Abnormal load track	Field Drain (Permanently Wet)	Permanent	Existing Upgrade	N/A	Culvert	526813	315535	South Holland
17 (SDA)	Access track + Cables	Field Drain (Assumed Ephemeral)	Permanent	New	Open cut	Culvert	526954	313027	North Levels
18 (SDA)	Existing track + Cables	Field Drain (Assumed Ephemeral)	Permanent	Existing Upgrade	Open cut	Culvert	526900	313753	North Levels
19 (SDA)	Existing track + Cables	Field Drain (Assumed Ephemeral)	Permanent	Existing Upgrade	Open cut	Culvert	526933	314060	North Levels
20 (SDA)	Existing track + Cables	Field Drain (Assumed Ephemeral)	Permanent	Existing Upgrade	Open cut	Culvert	527072	313731	North Levels
21 (SDA)	Existing track + Cables	Field Drain (Assumed Permanently Wet)	Permanent	Existing Upgrade	Open cut	Culvert	527275	313708	North Levels
22 (SDA)	Cables	Field Drain (Assumed Permanently Wet)	Permanent	New	Open cut	N/A	527189	314217	North Levels
23 (SDA)	Existing track + Cables	Field Drain (Assumed Permanently Wet)	Permanent	Existing Upgrade	Open cut	Culvert	527243	314166	North Levels
24 (SDA)	Existing track + Cables	Field Drain (Assumed Ephemeral)	Permanent	Existing Upgrade	Open cut	N/A	528146	313324	North Levels

Watercourse Object Id[1]	Type Of Crossing[2]	Watercourse Crossed[6]	Duration[3,4]	Works	Type Cables Crossing	Type Tracks Crossing[5]	X	Y	IDB
25 (SDA)	Existing track + Cables	Field Drain (Assumed Ephemeral)	Permanent	Existing Upgrade	Open cut	Culvert	528319	313962	North Levels
26 (SDA)	Cables	Field Drain (Assumed Ephemeral)	Permanent	New	Open cut	N/A	528533	313939	North Levels
27 (SDA)	Access track + Cables	Field Drain (Assumed Ephemeral)	Permanent	Existing Upgrade	Open cut	Culvert	530071	313523	North Levels
28 (SDA)	Access track + Cables	Field Drain (Assumed Ephemeral)	Permanent	New	Open cut	Culvert	533895	312917	South Holland
29 (SDA)	Cables	Field Drain (Assumed Ephemeral)	Permanent	New	Open cut	N/A	534218	313481	South Holland
30 (SDA)	Access track (LGR-03)+ Cables	Field Drain (Assumed Ephemeral)	Permanent	Existing	Open cut	Culvert	534095	313742	South Holland
31 (SDA)	Access track (LGR-06) + Cables	Field Drain (Assumed Ephemeral)	Permanent	New	Open cut	Culvert	534455	314283	South Holland
32 (SDA)	Access track + Cables	Field Drain (Assumed Ephemeral)	Permanent	New / Existing Upgrade	Open cut	Culvert	533897	314223	South Holland
33 (SDA)	Access track + Cables	Field Drain (Assumed Ephemeral)	Permanent	New / Existing Upgrade	Open cut	Culvert	534073	314594	South Holland
34 (SDA)	Access track + Cables	Field Drain (Assumed Ephemeral)	Permanent	New / Existing Upgrade	Open cut	Culvert	534254	314978	South Holland
35 (SDA)	Access track (LGR-12) + Cables	Field Drain (Assumed Ephemeral)	Permanent	New	Open cut	Culvert	534945	315288	South Holland
36 (SDA)	Access track (MR-01) + Cables	Martins Road & Field Drain	Permanent	New	Open cut or trenchless	Culvert	529297	313490	North Levels

Watercourse Object Id[1]	Type Of Crossing[2]	Watercourse Crossed[6]	Duration[3,4]	Works	Type Cables Crossing	Type Tracks Crossing[5]	X	Y	IDB
		(Assumed Ephemeral)							
37 (SDA)	Cables	Field Drain (Assumed Ephemeral)	Permanent	New	Open cut or trenchless	N/A	529288	313490	North Levels
38 (SDA)	Access track (CD-02)	Field Drain (Assumed Ephemeral)	Permanent	Existing Upgrade	N/A	Culvert	524897	313114	North Levels
39 (SDA)	Access track (QB-01)	Field Drain (Assumed Permanently Wet)	Permanent	New	N/A	Culvert	526812	314773	North Levels
40 (SDA)	Access track (MR-02)	Field Drain (Assumed Ephemeral)	Permanent	New	N/A	Culvert	529297	313561	North Levels
41 (SDA)	Access track (GB-01)	Field Drain (Assumed Ephemeral)	Permanent	New	N/A	Culvert	531756	313649	South Holland
42 (SDA)	Access track (CH-02)	Field Drain (Assumed Ephemeral)	Permanent	New	N/A	Culvert	531884	313822	South Holland
43 (SDA)	Access track (CG-01)	Field Drain (Permanently Wet)	Permanent	New / Existing Upgrade	N/A	Culvert	532164	313856	South Holland
44 (SDA)	Access track (HGD-01)	Field Drain (Assumed Ephemeral)	Permanent	Existing Upgrade	N/A	Culvert	533429	313978	South Holland
45 (SDA)	Access track (HGD-02)	Field Drain (Assumed Ephemeral)	Permanent	New / Existing Upgrade	N/A	Culvert	533407	313908	South Holland
46 (SDA)	Cables	Langary Road & Field Drain (Assumed Ephemeral)	Permanent	New	Open cut	N/A	534355	314190	South Holland
47 (SDA)	Cables	Field Drain (Assumed Ephemeral)	Permanent	New	Open cut	N/A	535132	315565	South Holland

Watercourse Object Id[1]	Type Of Crossing[2]	Watercourse Crossed[6]	Duration[3,4]	Works	Type Cables Crossing	Type Tracks Crossing[5]	X	Y	IDB
48 (SDA)	Access track + Cables	Field Drain (Assumed Ephemeral)	Permanent	Existing Upgrade	Open cut	Culvert	535252	315812	South Holland
49 (SDA)	Access track (LGR-08) + Cables	Field Drain (Assumed Ephemeral)	Permanent	Existing Upgrade	Open cut	Culvert	535279	315826	South Holland
50 (SDA)	Access track (LGR-09) + Cables	Field Drain (Assumed Ephemeral)	Permanent	Existing Upgrade	Open cut	Culvert	535519	316220	South Holland
51 (SDA)	Cables	SHMD (Permanently Wet)	Permanent	New	Trenchless	N/A	535842	316579	South Holland
52 (SDA)	Access track + Cables	Field Drain (Assumed Ephemeral)	Permanent	New / Existing Upgrade	Open cut	Culvert	535349	316736	South Holland
53 (SDA)	Existing track	SHMD (Permanently Wet)	Permanent	Existing Upgrade	N/A	Bridge (existing)	535693	316539	South Holland
54 (SDA)	Access track + Cables	Field Drain (Assumed Ephemeral)	Permanent	Existing Upgrade	Open cut	Culvert	536120	317020	South Holland
55 (SDA)	Access track	Field Drain (Assumed Permanently Wet)	Permanent	New	N/A	Culvert	526793	314760	North Levels
56 (GCR)	Access Track	SHMD (Permanently Wet)	Permanent	Existing Upgrade	N/A	Bridge (existing)	526829	315906	South Holland
57 (GCR)	Access Track	Field Drain (Assumed Ephemeral)	Temporary	New	N/A	Culvert	527181	316421	South Holland
58 (GCR)	Access Track (A16-01)	Field Drain (Assumed Ephemeral)	Permanent	Existing Upgrade	N/A	Culvert	527014	317222	South Holland
59 (GCR)	Access Track	Field Drain (Assumed Ephemeral)	Temporary	New	N/A	Culvert	527607	317559	South Holland

Watercourse Object Id[1]	Type Of Crossing[2]	Watercourse Crossed[6]	Duration[3,4]	Works	Type Cables Crossing	Type Tracks Crossing[5]	X	Y	IDB
60 (GCR)	Access Track	Field Drain (Assumed Ephemeral)	Temporary	New	N/A	Culvert	527750	317862	South Holland
61 (GCR)	Access Track (MCR-01)	Field Drain (Assumed Ephemeral)	Permanent	New	N/A	Culvert	527894	318119	South Holland
62 (GCR)	Access Track	Field Drain (Assumed Ephemeral)	Temporary	New	N/A	Culvert	527941	318199	South Holland
63 (GCR)	Access Track (DB-01)	Delgate Drain (Assumed Permanently Wet)	Permanent	New	N/A	Culvert	528219	318277	South Holland
64 (GCR)	Access Track (DB-01)	Field Drain (Assumed Ephemeral)	Permanent	New	N/A	Culvert	528232	318275	South Holland
65 (GCR)	Access Track	Field Drain (Assumed Ephemeral)	Temporary	New	N/A	Culvert	528686	319165	South Holland
66 (GCR)	Access Track	Field Drain (Assumed Ephemeral)	Temporary	New	N/A	Culvert	528879	319596	South Holland
67 (GCR)	Access Track	Field Drain (Assumed Ephemeral)	Temporary	New	N/A	Culvert	528889	319626	South Holland
68 (GCR)	Access Track (WG-01)	Moulton Mere Drain (Assumed Permanently Wet)	Permanent	Existing Upgrade	N/A	Culvert	528966	319725	South Holland
69 (GCR)	Access Track	Field Drain (Assumed Ephemeral)	Temporary	New	N/A	Culvert	528910	319786	South Holland
70 (GCR)	Access Track	Field Drain (Assumed Ephemeral)	Permanent	Existing Upgrade	N/A	Culvert	528964	319788	South Holland
71 (GCR)	Access Track	Field Drain (Ephemeral)	Temporary	New	N/A	Culvert	529084	320131	South Holland

Watercourse Object Id[1]	Type Of Crossing[2]	Watercourse Crossed[6]	Duration[3,4]	Works	Type Cables Crossing	Type Tracks Crossing[5]	X	Y	IDB
72 (GCR)	Access Track	Field Drain (Assumed Ephemeral)	Temporary	New	N/A	Culvert	529197	320238	South Holland
73 (GCR)	Access Track	Field Drain (Assumed Ephemeral)	Temporary	New	N/A	Culvert	529230	320565	South Holland
74 (GCR)	Access Track	Field Drain (Assumed Ephemeral)	Temporary	New	N/A	Culvert	529245	320703	South Holland
75 (GCR)	Access Track (WG-02)	Field Drain (Assumed Ephemeral)	Permanent	New	N/A	Culvert	529268	320856	South Holland
76 (GCR)	Access Track (WG-02)	Field Drain (Assumed Ephemeral)	Permanent	New	N/A	Culvert	529269	320864	South Holland
77 (GCR)	Access Track (AR-01)	Austendyke Drain (Assumed Permanently Wet)	Permanent	Existing Upgrade	N/A	Culvert	529289	321777	South Holland
78 (GCR)	Access Track (AR-02)	Field Drain (Assumed Ephemeral)	Permanent	New	N/A	Culvert	529520	321810	South Holland
79 (GCR)	Access Track	Field Drain (Assumed Ephemeral)	Permanent	Existing Upgrade	N/A	Culvert	529320	321995	South Holland
80 (GCR)	Access Track	Moulton Mere Drain North (Assumed Permanently Wet)	Temporary	New	N/A	Bridge	529151	322164	South Holland
81 (GCR)	Access Track (DB-02)	Field Drain (Assumed Ephemeral)	Permanent	New	N/A	Culvert	528818	322447	South Holland
82 (GCR)	Access Track (DB-02)	Field Drain (Assumed Permanently Wet)	Permanent	New	N/A	Culvert	528805	322448	South Holland
83 (GCR)	Access Track	Field Drain (Ephemeral)	Temporary	New	N/A	Culvert	528783	322488	South Holland

Watercourse Object Id[1]	Type Of Crossing[2]	Watercourse Crossed[6]	Duration[3,4]	Works	Type Cables Crossing	Type Tracks Crossing[5]	X	Y	IDB
84 (GCR)	Access Track	Field Drain (Ephemeral)	Temporary	New	N/A	Culvert	528713	322494	South Holland
85 (GCR)	Access Track	Field Drain (Ephemeral)	Temporary	New	N/A	Culvert	528634	322601	South Holland
86 (GCR)	Access Track	Field Drain (Ephemeral)	Temporary	New	N/A	Culvert	528626	322700	South Holland
87 (GCR)	Access Track	Field Drain (Assumed Ephemeral)	Temporary	New	N/A	Culvert	528545	322798	South Holland
88 (GCR)	Access Track	Field Drain (Ephemeral)	Temporary	New	N/A	Culvert	528469	322858	South Holland
89 (GCR)	Access Track	Field Drain (Ephemeral)	Temporary	New	N/A	Culvert	528422	322916	South Holland
90 (GCR)	Access Track (BG-01)	Field Drain (Ephemeral)	Permanent	New	N/A	Culvert	528244	322928	South Holland
91 (GCR)	Access Track (BG-01)	Field Drain (Ephemeral)	Permanent	New	N/A	Culvert	528234	322929	South Holland
92 (GCR)	Access Track	Wheat Mere Drain (Assumed Permanently Wet)	Temporary	New	N/A	Bridge	527984	323193	South Holland
93 (GCR)	Access Track	Field Drain (Assumed Ephemeral)	Temporary	New	N/A	Culvert	527722	323584	South Holland
94 (GCR)	Access Track	Field Drain (Assumed Ephemeral)	Temporary	New	N/A	Culvert	527710	323737	South Holland
95 (GCR)	Access Track	Field Drain (Assumed Ephemeral)	Temporary	New	N/A	Culvert	527702	323887	South Holland
96 (GCR)	Access Track	Field Drain (Assumed Ephemeral)	Temporary	New	N/A	Culvert	527699	323999	South Holland
97 (GCR)	Access Track (HR-02)	Field Drain (Assumed Ephemeral)	Permanent	New	N/A	Culvert	527675	324361	South Holland

Watercourse Object Id[1]	Type Of Crossing[2]	Watercourse Crossed[6]	Duration[3,4]	Works	Type Cables Crossing	Type Tracks Crossing[5]	X	Y	IDB
98 (GCR)	Access Track (HR-02)	Field Drain (Assumed Ephemeral)	Permanent	New	N/A	Culvert	527672	324381	South Holland
99 (GCR)	Access Track	Wheat Mere Drain (Ephemeral)	Temporary	New	N/A	Culvert	527970	324803	South Holland
100 (GCR)	Access Track	Field Drain (Assumed Ephemeral)	Temporary	New	N/A	Culvert	528142	325641	South Holland
101 (GCR)	Access Track (HR-03)	Field Drain (Assumed Ephemeral)	Permanent	Existing Upgrade	N/A	Culvert	528462	324932	South Holland
102 (GCR)	Access Track (HR-03)	Field Drain (Assumed Ephemeral)	Permanent	Existing Upgrade	N/A	Culvert	528442	324952	South Holland
103 (GCR)	Access Track	Lord's Drain (Permanently Wet)	Temporary	New	N/A	Culvert	528018	325081	South Holland
104 (GCR)	Access Track	Field Drain (Ephemeral)	Temporary	New	N/A	Culvert	528107	326121	South Holland
105 (GCR)	Access Track	Field Drain (Permanently Wet)	Temporary	New	N/A	Culvert	528285	327029	South Holland
106 (GCR)	Access Track and Cables (Alternative Option)	Lord's Drain (Permanently Wet)	Temporary	New	Open cut or trenchless	Bridge	527547	324501	South Holland
107 (GCR)	Access Track and Cables (Alternative Option)	Field Drain (Ephemeral)	Temporary	New	Open cut or trenchless	Culvert	527368	324503	South Holland
108 (GCR)	Access Track and Cables (Alternative Option)	Field Drain (Ephemeral)	Temporary	New	Open cut or trenchless	Culvert	527450	325287	South Holland
109 (GCR)	Access Track and Cables (Alternative Option)	Field Drain (Assumed Ephemeral)	Temporary	New	Open cut or trenchless	Culvert	527761	325502	South Holland
110 (GCR)	Access Track and Cables (Alternative Option)	Field Drain (Ephemeral)	Temporary	New	Open cut or trenchless	Culvert	527461	325291	South Holland

Watercourse Object Id[1]	Type Of Crossing[2]	Watercourse Crossed[6]	Duration[3,4]	Works	Type Cables Crossing	Type Tracks Crossing[5]	X	Y	IDB
111 (GCR)	3rd Party Asset Potential Underground Cables Interface (Alternative Option)	Field Drain (Ephemeral)	Permanent	New	Open cut or trenchless	N/A	528321	322926	South Holland
112 (GCR)	3rd Party Asset Potential Underground Cables Interface (Alternative Option)	Field Drain (Ephemeral)	Permanent	New	Open cut or trenchless	N/A	528339	322867	South Holland
113 (GCR)	3rd Party Asset Potential Underground Cables Interface (Alternative Option)	Field Drain (Assumed Ephemeral)	Permanent	New	Open cut or trenchless	N/A	528547	322774	South Holland
114 (GCR)	3rd Party Asset Potential Underground Cables Interface (Alternative Option)	Field Drain (Assumed Ephemeral)	Permanent	New	Open cut or trenchless	N/A	528807	322522	South Holland
115 (GCR)	3rd Party Asset Potential Underground Cables Interface (Alternative Option)	Field Drain (Ephemeral)	Permanent	New	Open cut or trenchless	N/A	528826	322543	South Holland
116 (GCR)	3rd Party Asset Potential Underground Cables Interface (Alternative Option)	Field Drain (Assumed Ephemeral)	Permanent	New	Open cut or trenchless	N/A	529393	321719	South Holland
117 (GCR)	3rd Party Asset Potential Underground Cables Interface (Alternative Option)	Field Drain (Assumed Ephemeral)	Permanent	New	Open cut or trenchless	N/A	529224	321094	South Holland

Watercourse Object Id[1]	Type Of Crossing[2]	Watercourse Crossed[6]	Duration[3,4]	Works	Type Cables Crossing	Type Tracks Crossing[5]	X	Y	IDB
118 (GCR)	3rd Party Asset Potential Underground Cables Interface (Alternative Option)	Field Drain (Assumed Ephemeral)	Permanent	New	Open cut or trenchless	N/A	529185	320570	South Holland
119 (GCR)	Cables	Field Drain (Assumed Ephemeral)	Permanent	New	Open cut or trenchless	N/A	528629	319162	South Holland
120 (GCR)	Access Track (RW-01)	Field Drain (Assumed Ephemeral)	Temporary	New	N/A	Culvert	528123	325008	South Holland
121 (GCR)	Access Track	Field Drain (Assumed Ephemeral)	Temporary	New	N/A	Culvert	528125	325036	South Holland
122 (GCR)	Cables (Alternative Option)	Field Drain (Ephemeral)	Permanent	New	Open cut or trenchless	N/A	527904	324626	South Holland
123 (GCR)	Cables (Alternative Option)	Field Drain (Ephemeral)	Permanent	New	Open cut or trenchless	N/A	528008	324795	South Holland
124 (GCR)	Cables (Alternative Option)	Field Drain (Assumed Ephemeral)	Permanent	New	Open cut or trenchless	N/A	528066	325020	South Holland
125 (GCR)	Cables (Alternative Option)	Field Drain (Assumed Ephemeral)	Permanent	New	Open cut or trenchless	N/A	528073	325048	South Holland
126 (GCR)	Cables (Alternative Option)	Field Drain (Assumed Ephemeral)	Permanent	New	Open cut or trenchless	N/A	528098	325339	South Holland
127 (GCR)	Cables (Alternative Option)	Field Drain (Assumed Permanently Wet)	Permanent	New	Open cut or trenchless	N/A	528093	325384	South Holland
128 (GCR)	Cables (Alternative Option)	Field Drain (Assumed Ephemeral)	Permanent	New	Open cut or trenchless	N/A	528064	325614	South Holland
129 (GCR)	Cables (Alternative Option)	Field Drain (Assumed Ephemeral)	Permanent	New	Open cut or trenchless	N/A	528063	325623	South Holland

Watercourse Object Id[1]	Type Of Crossing[2]	Watercourse Crossed[6]	Duration[3,4]	Works	Type Cables Crossing	Type Tracks Crossing[5]	X	Y	IDB
130 (GCR)	Cables (Alternative Option)	Field Drain (Ephemeral)	Permanent	New	Open cut or trenchless	N/A	528070	326122	South Holland
131 (GCR)	Cables (Alternative Option)	Field Drain (Assumed Ephemeral)	Permanent	New	Open cut or trenchless	N/A	528196	327049	South Holland

Footnotes:

1) 1-55 inclusive are in the Solar Development Area. 56-131 are in the Grid Connection Route.
2) 'Alternative Option' relates to:
    a. The optionality for the 400kV Grid Connection to be undergrounded within Work Number 14 as shown in the **Works Plans** (Doc Ref. 2.3) and described in the **Draft DCO** (Doc Ref. 3.1); and
    b. All 3rd party asset, which may require diversion, have been marked as to be undergrounded, where these cross existing watercourses, for a worst-case assessment within the ES. Subject to detailed design, this may not be required.
3) Temporary duration means that it would be removed once construction is complete.
4) Permanent duration means that it would be present for the lifetime of the Scheme.
5) All new access track crossings marked as culverts have been marked so for a worst-case assessment within the ES. Subject to detailed design, these may also comprise bridges.
6) Assumed Ephemeral/Assumed Permanently Wet refers to drains which have been viewed from online data (Google Streetview / aerial imagery), rather than during a site visit. The status of these drains is to be confirmed following pre-construction surveys in accordance with the **Outline Construction Environmental Management Plan (OCEMP)** (Doc Ref. 7.10).