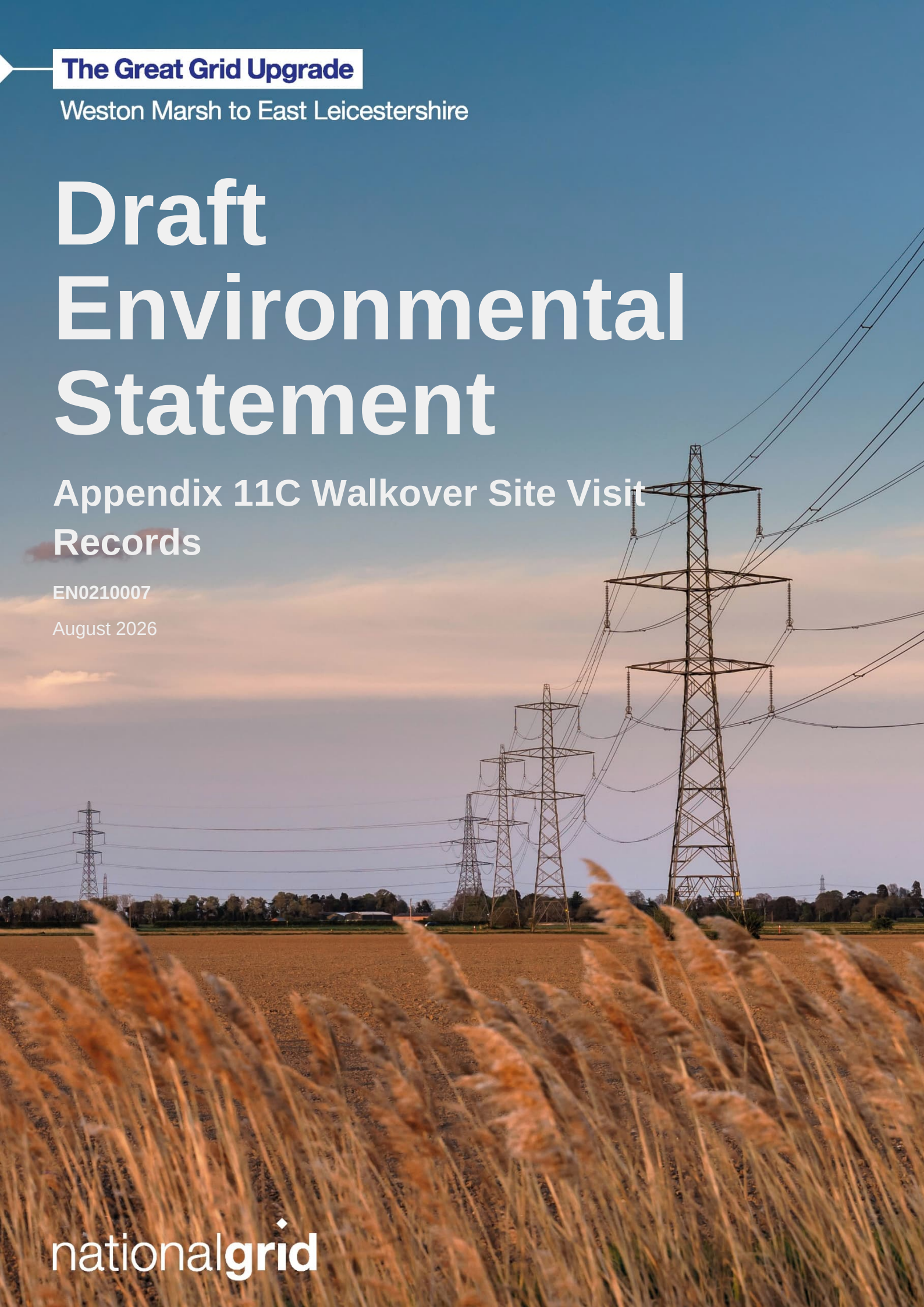




The Great Grid Upgrade

Weston Marsh to East Leicestershire

Draft Environmental Statement

Appendix 11C Walkover Site Visit Records

EN0210007

August 2026

nationalgrid

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11C. Walkover Site Visit Records

11C. Walkover Site Visit Records

11C.1 Introduction

- 11C.1.1 This appendix presents a record of observations and image taken during the Geology and Hydrogeology site walkover survey.
- 11C.1.2 The survey was undertaken between 3 and 4 March 2026 and comprised a site drive-by survey to inform the Geology and Hydrogeology baseline. The survey covered the draft Order Limits and surrounding area by driving along public highways. Stops along the route were made at locations identified by survey staff with observations made from publicly accessible areas only (roadside or footpaths).
- 11C.1.3 Observations and images recorded during the survey for each Section are presented below.

11C.2 Section 1

- 11C.2.1 Survey of Section 1 was undertaken on 3 March 2026. Weather conditions at the time of the visit were sunny and dry.
- 11C.2.2 The survey commenced at the eastern end of Section 1, north east of the town of Spalding, and ran to the western extent of the Section close to South Forty Foot Drain. The land is predominantly agricultural (arable) land with a flat topography. The River Welland, Vernatt's Drain, River Glen and numerous drains and ditches cross the Section. The Peterborough to Lincoln Line crosses the Section to the northwest of the village of Crossgate. Main highways crossing the Section include the A16 and B1356. In addition, the Section is crossed by multiple local access roads and footpaths.
- 11C.2.3 Observations and images recorded in Section 1 are presented in **Table 11C.1**.

Table 11C.1 Section 1 site records

Feature ID	GGP-SWObs-646
National Grid Reference	529170, 325794
Date/Time of Observation	03/03/2026 12:25
Description	Looking north at east end of Section 1. Flat agricultural land crossed by existing overhead line.



Feature ID	GGP-SWObs-647
National Grid Reference	528181, 327065
Date/Time of Observation	03/03/2026 12:34
Description	Looking north at east end of Section 1 near start of proposed overhead line towers. Flat agricultural land.



Feature ID	GGP-SWObs-648
National Grid Reference	525102, 327514
Date/Time of Observation	03/03/2026 12:52
Description	Looking east, off Surfleet Road. Flat agricultural land.



Feature ID	GGP-SWObs-649
National Grid Reference	525093, 327491
Date/Time of Observation	03/03/2026 12:51
Description	Looking northwest. Flat agricultural land off Surfleet Road.



Feature ID	GGP-SWObs-650
National Grid Reference	518979, 328137
Date/Time of Observation	03/03/2026 13:13
Description	Looking south. Agricultural land to north of draft Order limits, off Beck Bank



11C.3 Section 2

- 11C.3.1 Survey of Section 2 was undertaken on 3 March 2026. Weather conditions at the time of the visit were sunny and dry.
- 11C.3.2 The survey commenced at the eastern end of Section 2, to the west of South Foot Forty Drain and ran westwards to the proposed WMEL-A substation and beyond to the Melton/South Kesteven boundary. The land is predominantly agricultural (arable) land. In the east of the section the topography is relatively flat and crossed by numerous drains with the topography becoming more undulating towards the west.
- 11C.3.3 The majority of the Section is within a groundwater Source Protection Zone (SPZ) with a number of abstraction sites in the east of the Section. The abstractions were not visible from publicly accessible land accessed as part of this walkover.
- 11C.3.4 The former Royal Air Force (RAF) North Witham site is present to the north of the Section. This is now woodland with hardstanding areas of former runway remaining.
- 11C.3.5 The South Forty Foot Drain, Car Dyke, East Glen River, West Glen River, River Witham and numerous drains and ditches cross the Section. The East Coast Main Line rail line crosses the Section to the west of the village of Corby Glen and along the eastern boundary of the proposed WMEL-A substation. Main highways crossing the Section include the A15, A151 and A1. In addition, the Section is crossed by multiple local access roads and footpaths.
- 11C.3.6 Observations and images recorded in Section 1 are presented in **Table 11C.2**.

Table 11C.2 Section 2 site records

Feature ID	GGP-SWObs-653
National Grid Reference	516282, 237091
Date/Time of Observation	03/03/2026 13:35
Description	East end of Section 2. Flat agricultural land in area within groundwater SPZ 1.



Feature ID	GGP-SWObs-655
National Grid Reference	516284, 327074
Date/Time of Observation	03/03/2026 13:36
Description	East end of Section 2. Drain running east-west in area within groundwater SPZ1.



Feature ID	GGP-SWObs-656
National Grid Reference	515616, 327002
Date/Time of Observation	03/03/2026 13:41
Description	Looking southwest. Flat agricultural land within SPZ1.



Feature ID	GGP-SWObs-652
National Grid Reference	514528, 327091
Date/Time of Observation	03/03/2026 13:31
Description	Looking south towards Steading Farm



Feature ID	GGP-SWObs-651
National Grid Reference	513387, 326857
Date/Time of Observation	03/03/2026 13:29
Description	Looking southeast toward Fen Farm.



Feature ID	GGP-SWObs-659
National Grid Reference	508735, 325243
Date/Time of Observation	03/03/2026 13:53
Description	Looking north, agricultural land off West Road.



Feature ID	GGP-SWObs-657
National Grid Reference	508686, 325226
Date/Time of Observation	03/03/2026 13:51
Description	Looking south, agricultural land off West Road.



Feature ID	GGP-SWObs-660
National Grid Reference	497846, 325240
Date/Time of Observation	03/03/2026 14:18
Description	Agricultural land to north of WMEL-A and rail line to east.



Feature ID	GGP-SWObs-661
National Grid Reference	497846, 325240
Date/Time of Observation	03/03/2026 14:19
Description	Looking northeast. Rail line to east of WMEL-A.



Feature ID	GGP-SWObs-662
National Grid Reference	497967, 324072
Date/Time of Observation	03/03/2026 14:32
Description	Looking north off A151 towards WMEL-A and overhead line.



Feature ID	GGP-SWObs-665
National Grid Reference	495451, 322176
Date/Time of Observation	03/03/2026 15:26
Description	Looking northeast off Honey Pot Lane towards Twyford Woods surrounding former RAF North Witham site.



Feature ID	GGP-SWObs-664
National Grid Reference	494612, 323472
Date/Time of Observation	03/03/2026 14:46
Description	Looking northeast, hardstanding associated with former RAF North Witham within Twyford Woods.



11C.4 Section 3

- 11C.4.1 Survey of Section 3 was undertaken on 3 March (east end of Section 3 to proposed WMEL-B substation) and 4 March 2026 (Section to the south of the proposed WMEL-B substation). Weather conditions at the time of the visit were sunny and dry.
- 11C.4.2 The survey commenced at the eastern end of Section 3 at Drift Road and ran westwards to the proposed WMEL-B substation. To the south of the WMEL-B substation the Section runs north to south along the existing overhead line route. The land is predominantly agricultural land with undulating topography. The route passes to the north of the town of Melton Mowbray and the existing overhead line runs through a residential estate at Asfordby.
- 11C.4.3 The River Wreake and Gaddesby Brook and numerous drains and ditches cross the Section. The Section is crossed by two rail lines; the Melton Mowbray to Nottingham line and Melton Mowbray to Leicester. Main highways crossing the Section include the A607, A606 and A6006. In addition, the Section is crossed by multiple local access roads and footpaths.
- 11C.4.4 Observations and images recorded in Section 1 are presented in **Table 11C.3**.

Table 11C.3 Section 3 site records

Feature ID	GGP-SWObs-666
National Grid Reference	487345, 320608
Date/Time of Observation	03/03/2026 15:48
Description	Looking southeast, agricultural land.



Feature ID	GGP-SWObs-667
National Grid Reference	469683, 322498
Date/Time of Observation	03/03/2026 16:48
Description	Looking east towards WMEL-B



Feature ID	GGP-SWObs-688
National Grid Reference	470052, 318743
Date/Time of Observation	04/03/2026 13:04
Description	overhead line towers crossing Leah Way in residential area in Asfordby.



11C.5 Section 4

- 11C.5.1 Survey of Section 4 was undertaken on 4 March 2026. Weather conditions at the time of the visit were dry with light cloud.
- 11C.5.2 The survey commenced at the southern end of Section 4, to the northeast of Market Harborough and ran to the north along the route of the existing overhead line to the south of the village of Twyford. The land is predominantly agricultural land with an undulating topography. The River Welland, Langton Brook and Stanton Brook and numerous unnamed watercourses cross the Section. The Midland Main Railway Line crosses the south of the Section near Market Harborough. Main highways crossing the Section include the A47, A6, A4304 and A508. In addition, the Section is crossed by multiple local access roads and footpaths.
- 11C.5.3 Observations and images recorded in Section 1 are presented in **Table 11C.4**.

Table 11C.4 Section 4 site records

Feature ID	GGP-SWObs-685
National Grid Reference	476113, 292009
Date/Time of Observation	04/03/2026 12:05
Description	Looking north, existing overhead line crossing agricultural land



Feature ID	GGP-SWObs-687
National Grid Reference	473831, 305401
Date/Time of Observation	04/03/2026 12:39
Description	Looking east existing overhead line.



11C.6 **Section 5**

- 11C.6.1 Survey of Section 5 was undertaken on 4 March 2026. Weather conditions at the time of the visit were cloudy and dry.
- 11C.6.2 The survey commenced at the southern end of Section 5 near the existing Grendon substation and along the existing overhead line to the north. The land use is predominantly agricultural land with an undulating topography. To the west of Wellingborough, the overhead line passes through the Park Farm Industrial Estate.
- 11C.6.3 In the south of the section, there are several lakes which form part of the Grendon Lakes Site of Special Scientific Interest (SSSI), which is a groundwater dependent terrestrial ecosystem (GWDTE). The River Welland, River Jordan, River Isle, Swanspool Brook, River Nene and numerous unnamed surface watercourses cross the Section. The Market Harborough to Kettering rail line crosses the Section. Main highways crossing the Section include the A427, A6, A43, A14, A4500 and A45. In addition, the Section is crossed by multiple local access roads and footpaths.
- 11C.6.4 Observations and images recorded in Section 1 are presented in **Table 11C.5**.

Table 11C.5 Section 5 site records

Feature ID	GGP-SWObs-669
National Grid Reference	488303, 263296
Date/Time of Observation	04/03/2026 10:29
Description	Field looking west towards location of Grendon Lakes
	

Feature ID	GGP-SWObs-673
National Grid Reference	488221, 263396
Date/Time of Observation	04/03/2026 10:48
Description	Looking east towards Summer Leys Lake



Feature ID	GGP-SWObs-673
National Grid Reference	488167, 263596
Date/Time of Observation	04/03/2026 10:42
Description	Looking north to agricultural land north of Summer Leys Lake



Feature ID	GGP-SWObs-670
National Grid Reference	487989, 263506
Date/Time of Observation	04/03/2026 10:37
Description	Looking west towards Grendon Lakes off Hardwater Road



Feature ID	GGP-SWObs-674
National Grid Reference	487658, 263705
Date/Time of Observation	04/03/2026 11:01
Description	River Nene looking west



Feature ID	GGP-SWObs-675
National Grid Reference	487612, 263754
Date/Time of Observation	04/03/2026 11:02
Description	Looking west over agricultural land to north of River Nene



Feature ID	GGP-SWObs-676 and GGP-SWObs-677
National Grid Reference	485909, 268775
Date/Time of Observation	04/03/2026 11:10
Description	Existing overhead line crossing Sywell Road adjacent to Park Farm Industrial Estate, Wellingborough



Feature ID	GGP-SWObs-679 and GGP-SWObs-680
National Grid Reference	479478, 278456
Date/Time of Observation	04/03/2026 11:33
Description	Existing overhead line crossing agricultural land



Feature ID	GGP-SWObs-683
National Grid Reference	478011, 281030
Date/Time of Observation	04/03/2026 11:45
Description	Existing overhead line crossing agricultural land



Feature ID	GGP-SWObs-684
National Grid Reference	476291, 289193
Date/Time of Observation	04/03/2026 11:57
Description	Looking north existing overhead line crossing agricultural land



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