



KEY

- Solar Array Area
- Cable Route Corridor
- Access Corridor Options
- Option 1 from A17
- Option 2 from A17
- Option 3 from B1395
- Option 4 from B1395
- Option 5 from A153

Option 5 from A153
Pros:

- Smaller land take compared to the other routes, with less economic displacement, and relatively small noise, dust and air quality impact on social receptors compared to other opt

Cons:

- This route would require traffic to be routed through sensitive receptors at Anwick or South Kyme
- Would pass through a known important Bronze Age heritage feature.
- Crosses the river Slea which may be of greater ecological interest.
- This route would cross ten water features, including the River Slea (main river), which is protected by step-sided embankments / defences, as well as a series of ordinary watercourses / land drains. The majority of the route will be within fluvial Flood Zone 3.
- Watercourse crossings would also increase build complexity.

Option 4 from B1395
Pros:

- Shortest route.
- Reduced impact on birds as it crosses through a short length of fields.
- There would be minimal views of this route from nearby residents

Cons:

- Would cross the Car Dyke, which is an important heritage asset.
- This route would require traffic to be routed through sensitive receptors at Anwick or South Kyme.
- Crosses the River Slea.
- Watercourse crossings would also increase build complexity.

Option 3 from B1395
Pros:

- There are no sensitive receptors within approximately 200m.
- There would be minimal views of this route from nearby residents, with only 1 PrOW crossing required.
- It avoids any major watercourses.

Cons:

- Would cross the Car Dyke, which is an important heritage asset.
- It is recommended that this route be avoided if possible as ground conditions could be problematic.
- Watercourse crossings would also increase build complexity.

Option 2 from A17
Pros:

- Does not cross any main rivers.
- The local highway authority have indicated a strong preference for direct access on A17.
- This route does not pass through any known archaeology.

Cons:

- This route may entail 2 road closures, unless suitable traffic management arrangements can be put in place.

Option 1 from A17
Pros:

- Potential reduced 'additional' disturbance if also used for access route.
- Long haul road located in open country, with only 1 receptor located within 150m.

Cons:

- Would cross a large swathe of priority habitat grassland around Heckington Eau. This would cause a significant reduction in BNG.
- There is potential for several impacts to built heritage assets during these 3 years.
- This route would cross eight water features. The route crosses the Heckington Eau Main River, with adjacent flood embankments / defences (which appear lower than River Slea defences), and seven ordinary watercourses / land drains.
- Watercourse crossings would also increase build complexity.

Notes:

Boundaries are indicative.
 The lines shown illustrate the approximate route of each corridor that was considered and do not identify specific routes.

Contains information provided by Ardent Management for the Solar Array Area on 07/07/2023 and the Cable Route Corridor on 28/07/2023

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C	LAYOUT UPSIZED, BASEMAP CHANGED	12/01/24	CP	SR
B	AMENDED TEXT BOXES	10/01/24	CP	CB
A	FIRST ISSUE	19/12/23	RCE	CB

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ACCESS OPTIONS PLAN

PROJ NO	ST19595-196	REV	C	BSIT CODE	--
PROJ SIZE	A1	SCALE	1:20,000	DATE	12/01/2024
DRAWN BY	CP	CHECKED BY	CB	APPROVED BY	CB