East Anglia ONE North Offshore Windfarm

Appendix 26.14
Proposed Preliminary Access Concepts

Preliminary Environmental Information
Volume 3
EA1N-DEVWF-ENV-REP-IBR-000295_014
DIAG No: 'D' DISTANCE: SIGN SIZE:
501 6m 600mm

DIAG No: 'D' DISTANCE: X HEIGHT:
7301 180m 100mm

DIAG No: 'D' DISTANCE: SIGN SIZE:
506.1 180m 1200mm

DIAG No: 'D' DISTANCE: X HEIGHT:
7301 180m 100mm

DIAG No: 'D' DISTANCE: SIGN SIZE:
670 230m 900mm

DIAG No: 'D' DISTANCE: X HEIGHT:
671 230m 900mm

This drawing has been based upon survey information supplied by................., and the Denis Wilson can not guarantee the accuracy of data.

Road markings and signs
3. All road markings and signage to conform with the `Traffic Signs Regulation and General Directions 2016 and Chapter 8.
4. 'D' distance is the siting distance of temporary road signs from the closest haul road crossing point/access location.
5. X-distance - the set back from the nearest edge of the carriageway from which the access will be taken
6. Y-Distance - the SSD measured along the nearest edge of the carriageway to its intersection with the centreline of the access.
7. SSD- Stopping Sight Distance for design speed of the road.
8. All vegetation to be cleared/trimmed within identified visibility envelope.

ORDER LIMITS
FIRST ISSUE D.01

CLIENT DWG No.

PROPOSED ACCESS BOUNDARY/ROAD MARKINGS
1 Distances measured on site.

ACCESS 1 - SIZEWELL GAP

<table>
<thead>
<tr>
<th>Posted Speed Limit (PSL) (mph)</th>
<th>Required Y-distance SSD for PSL (m)</th>
<th>Existing achievable Y-distance SSD achievable?</th>
</tr>
</thead>
<tbody>
<tr>
<td>60</td>
<td>215</td>
<td>Yes</td>
</tr>
<tr>
<td>85</td>
<td>295</td>
<td>Yes</td>
</tr>
</tbody>
</table>

85\textsuperscript{th} percentile speed (mph)

Existing Y-distance SSD suitable for 85\textsuperscript{th} percentile speeds

Yes

Y-distance SSD for 85\textsuperscript{th} percentile speed (m)

215

VISIBILITY

Yes

FULL DEPTH CARRIAGEWAY CONSTRUCTION WITH BOUND SURFACE

VISIBILITY SPLAY (SEE VISIBILITY TABLE)

TACTILE PAVING

ACCESS DETAILS

ACCESS 1

SCALE - 1:100

ACCESS DETAILS

SCALE - 1:200

DRAFT

NOTES

1. Access points may be varied, positions and orientations are to be confirmed during construction.
2. All temporary road signs require an ADR/D0.2 certificate and should be mounted to a post as required by the Traffic Signs Regulations and General Directions 2016.
3. Temporary road markings to be kept in good and legible condition, and to be maintained to a minimum standard of contrast, visibility and legibility.
4. Temporary road signs to be removed at the end of the works.
5. Temporary road markings to be kept in good and legible condition and be maintained to a minimum standard of contrast, visibility and legibility.
6. Temporary road signs to be removed at the end of the works.

ROAD USE

Access points may be varied, positions and orientations are to be confirmed during construction.

ACCESS DETAILS

ACCESS 1

SCALE - 1:100

ACCESS DETAILS

SCALE - 1:200

DRAFT
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SIZEWELL GAP - ACCESS 1
SCALE - 1:200

EAST ANGLIA ONE NORTH

ACCESS 1
SIZEWELL GAP
MAX ARTICULATED HGV SPA
(RIGHT TURN IN / LEFT TURN OUT)

DRAFT

NOTES
- All dimensions are metric, all distances are measured
- Any distances drawn to scale may not be to true size
- Distances not shown due to lack of scale
- Surveys including DWA, DWA, and DWF
- Dimensions in parentheses are approximate

VEHICLE TRACKING

VEHICLE BODY SWEPT PATH (FORWARD GEAR)
VEHICLE CHASSIS SWEPT PATH

PROPOSED ACCESS BOUNDARY/ROAD MARKINGS

FULL DEPTH CARRIAGEWAY CONSTRUCTION WITH
BOUNDARY SURFACE
TACTILE PAVING

PROPOSED EXTENDED CYCLEWAY
1. All road markings and signage to conform with the Traffic Signs Regulation and General Directions 2016 and Chapter 8.

2. 'D' distance is the siting distance of temporary road signs from the closest haul road crossing point/access location.

3. Visibility - the set back from the nearest edge of the carriageway from which the access will be taken.

4. Y-Distance - the SSD measured along the nearest edge of the carriageway to its intersection with the centreline of the access.

5. SSD - Stopping Sight Distance for design speed of the road.

6. All vegetation to be cleared/trimmed within identified visibility envelope.

NOTES:
- Distances measured on site.
- Posted Speed Limit (PSL) (mph) Required Y-distance SSD for PSL (m) Existing achievable Y-distance SSD
- Required Y-distance SSD achievable? Proposed Reduced Speed Limit (RSL) (mph) Assumed design speed (mph) Required Y-distance SSD for design speed (m) Required Y-distance SSD achievable?
- Traffic control measures required

ACCESS 2 - SIZEWELL GAP

<table>
<thead>
<tr>
<th>Distances measured on site.</th>
<th>Posted Speed Limit (PSL) (mph)</th>
<th>Required Y-distance SSD for design speed (m)</th>
<th>Required Y-distance SSD achievable?</th>
</tr>
</thead>
<tbody>
<tr>
<td>60</td>
<td>40</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>215</td>
<td>120</td>
<td>Yes</td>
<td>Yes</td>
</tr>
</tbody>
</table>
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SIZEWELL GAP - ACCESS 2

SCALE - 1:200

MAX ARTICULATED HGV SPA
(RIGHT TURN IN / LEFT TURN OUT)
Road markings and signs

3. All road markings and signage to conform with the `Traffic Signs Regulations and General Directions 2016 and Chapter 8.

4. 'D' distance is the siting distance of temporary road signs from the closest haul road crossing point/access location.

Traffic Mitigation

5. All accesses and egresses to be controlled by a pilot vehicle.

EAST ANGLIA ONE

**KEY**

- Road markings and signs

**NOTES**

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- The Denis Wilson cannot guarantee the accuracy of data.
- EAST ANGLIA ONE
- NORTH

**ACCESS DETAILS**

- SCALE - 1:1000
- SCALE - 1:200

**ACCESS 3**

**NOTES**

- DRAWING No.
- DRAWN: 
- CHECKED: 
- APPROVED: 
- DATE: 

**REVISIONS**

- REV: 
- DATE: 
- DESCRIPTION: 
- CHK: 
- APP: 

**HaskoningDHV UK Ltd.**

**CLIENT DWG No.**

**PROJECT**

**ACCESS BOUNDARY/ROAD MARKINGS**

- FULL DEPTH CARRIAGEWAY CONSTRUCTION WITH BOUND SURFACE

**VISIBILITY DETAILS**

- SCALE - 1:1000
\textbf{NOTES}

\begin{itemize}
  \item Distances measured on site.
  \item SSD - Stopping Sight Distance to traffic signals for design speed of road.
  \item All vegetation to be cleared/trimmed within identified visibility envelope.
\end{itemize}

\textbf{VISIBILITY DETAILS}

\begin{tabular}{|c|c|c|c|}
\hline
\textbf{Access} & \textbf{Direction} & \textbf{Posted Speed Limit (PSL) (mph)} & \textbf{SSD to Traffic Lights} \\
\hline
Access 4 & North & 40 & 187.5m 1200mm \\
\hline
Access 4 & East & 40 & 600mm \\
\hline
Access 4 & West & 54.1 & 137.5m 1200mm \\
\hline
Access 5 & North & 40 & 275m 750mm \\
\hline
Access 5 & East & 40 & 187.5m 1200mm \\
\hline
Access 5 & West & 54.1 & 137.5m 1200mm \\
\hline
\end{tabular}
2.4m x 99m

2.4m x 90m

670

DIAG No:
'D' DISTANCE:
SIGN SIZE:

670
287m
900mm

DIAG No:
'D' DISTANCE:
SIGN SIZE:

501
7.5m
600mm

DIAG No:
'D' DISTANCE:
SIGN SIZE:

7301
110m
100mm

DIAG No:
'D' DISTANCE:
SIGN SIZE:

507.1
110m
900mm

DIAG No:
'D' DISTANCE:
SIGN SIZE:

507.1
110m
900mm

Road markings and signs

3. All road markings and signage to conform with the `Traffic Signs Regulation and General Directions 2016 and Chapter 8.

4. 'D' distance is the siting distance of temporary road signs from the closest haul road crossing point/access location.

Visibility

5. X-distance - the set back from the nearest edge of the carriageway from which the access will be taken.

6. Y-Distance - the SSD measured along the nearest edge of the carriageway to its intersection with the centreline of the access.

7. SSD- Stopping Sight Distance for design speed of the road.

8. All vegetation to be cleared/trimmed within identified visibility envelope.

---

**NOTES**

1. Distances measured on site.

2. Posted Speed Limit (PSL) (mph) Required Y-distance SSD for PSL (m) Existing achievable Y-distance SSD

3. Required Y-distance SSD achievable? Proposed Reduced Speed Limit (RSL) (mph)

4. Assumed design speed (mph) Required Y-distance SSD for design speed (m) Required Y-distance SSD achievable?

5. Traffic control measures required

---

**ACCESS DETAILS**

**ACCESS 6 - EAST SIDE OF B1122 (SOUTH OF ARLINGHAM)**

40
44.7
85

---

**ACCESS 7 - WEST SIDE OF B1122 (SOUTH OF ARLINGHAM)**

40
90

---

**KEY**

ORDER LIMITS
PROPOSED ACCESS BOUNDARY/ROAD MARKINGS
FULL DEPTH CarrIAGEWAY CONSTRUCTION WITH BOUND SURFACE
VISIBILITY SPLAY (SEE VISIBILITY TABLE)
TACTILE PAVING
PROPOSED EXTENDED CYCLEWAY

**NOTES**

DRAWING No.
DRAWN
CHECKED
APPROVED
DATE

TITLE
REVISIONS
REV DATE
DESCRIPTION
CHK
APP

HaskoningDHV UK Ltd.

CLIENT

REVISION
BY

PROJECT

CLIENT DWG No.

SCALE AT A1 AUTOCAD REF.

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www.royalhaskoningdhv.com
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PROPOSED EXTENDED CYCLEWAY
PROPOSED ACCESS BOUNDARY/ROAD MARKINGS
FULL DEPTH CARRIAGEWAY CONSTRUCTION WITH
BOUND SURFACE
TACTILE PAVING
PROPOSED EXTENDED CYCLEWAY

NOTES

ACCESS 7

1/22 ALDEBURGH ROAD - ACCESS 7
SCALE 1:200
2.4m x 120m

2.4m x 120m

2.4m x 215m

2.4m x 146m

2.4m x 71m

DIAG No:
'D' DISTANCE:
SIGN SIZE:
507.1
110m
900mm

DIAG No:
'D' DISTANCE:
X HEIGHT:
7301
110m
100mm

DIAG No:
'D' DISTANCE:
SIGN SIZE:
507.1
110m
900mm

DIAG No:
'D' DISTANCE:
SIGN SIZE:
7301
110m
100mm

DIAG No:
'D' DISTANCE:
SIGN SIZE:
501
6m
600mm

DIAG No:
'D' DISTANCE:
SIGN SIZE:
501
6m
600mm

EXISTING SPEED LIMIT SIGNS TO BE REMOVED FOR DURATION OF CONSTRUCTION PERIOD

671
230m
900mm

670
230m
900mm

TP-PB4842-DR011

ACCESS 8 & 9
SNAPE ROAD

TP-PB4842-DR011

D0.2
09.10.18 VARIES

TP-PB4842-DR011

client JI ST ADR

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Road markings and signs
3. All road markings and signage to conform with the `Traffic Signs Regulation and General Directions 2016 and Chapter 8.

4. 'D' distance is the siting distance of temporary road signs from the closest haul road crossing point/access location.

5. X-distance - the set back from the nearest edge of the carriageway from which the access will be taken.

6. Y-Distance - the SSD measured along the nearest edge of the carriageway to its intersection with the centreline of the access.

7. SSD- Stopping Sight Distance for design speed of the road.

8. All vegetation to be cleared/trimmed within identified visibility envelope.

First Issue D.01

Client DWG No.

Visibility Details

Scale - 1:1000

Access Details

Scale - 1:200

Posted Speed Limit (PSL) (mph) Required Y-distance SSD for PSL (m)

Existing achievable Y-distance SSD

Required Y-distance SSD achievable?

Access 8 - East Side of B1069 (South of Coldfair Green)

60
215
0
39.4

85
th percentile speed (mph)

Required Y-distance SSD for 85 th percentile speed (m) 120

Access 9 - West Side of B1069 (South of Coldfair Green)

40
120
146
39.4

85
th percentile speed (mph)

Required Y-distance SSD for 85 th percentile speed (m) 120

Traffic control measures required

Existing Y-distance SSD suitable for 85 th percentile speeds

Yes
Yes

DRAFT

Notes

Revisions

Rev
Date
Description
Chk
App

ScottishPower Renewables

EAST ANGLIA ONE
NORTH

Access 8 & 9
SNAPE ROAD

TP-PB4842-DR011

DRAWING No.

DRAWN

CHECKED

APPROVED

DATE

Title

Revisions

Rev

Date

Description

Chk

App

Royal HaskoningDHV

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D0.2
16.11.18 ORDER LIMITS UPDATED SKT ADR JI
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SNAPE ROAD - ACCESS 8

SCALE - 1:200

MAX ARTICULATED HGV SPA
(RIGHT TURN IN / LEFT TURN OUT)

NOTES

- DRAWN CHECKED APPROVED DATE

REV DATE DESCRIPTION CHK APP

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NOTES

1. Distances measured on site.

2. Proposed Reduced Speed Limit (RSL) (mph) 40

3. All road markings and signage to conform with the Traffic Signs Regulation and General Directions 2016 and Chapter 8.

4. ‘D’ distance is the siting distance of temporary road signs from the closest haul road crossing point/access location.

5. X-distance - the set back from the nearest edge of the carriageway from which the access will be taken.

6. Y-Distance - the SSD measured along the nearest edge of the carriageway to its intersection with the centreline of the access.

7. SSD - Stopping Sight Distance for design speed of the road.

8. All vegetation to be cleared/trimmed within identified visibility envelope.

Access 12

Posted Speed Limit (PSL) (mph) Required Y-distance SSD for PSL (m) Existing achievable Y-distance SSD achievable?

| ACCESS 12 - B1121 | 60 | 215 | 247 | 43.8 | Yes |
| ACCESS 12 | 85 | th percentile speed (mph) Existing Y-distance SSD suitable for 85th percentile speeds Yes NO |

Required Y-distance SSD for 85th percentile speed (m) 160 Yes

Visibility

Yes

FULL DEPTH CARRIAGEWAY CONSTRUCTION WITH BOUND SURFACE

VISIBILITY SPLAY (SEE VISIBILITY TABLE)

VISIBILITY DETAILS

SCALE - 1:1000

ACCESS DETAILS

SCALE - 1:200

DRAFT

TP-PB4842-DR020

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NOTES

1. Distances measured on site.

2. Proposed Reduced Speed Limit (RSL) (mph) 40

3. All road markings and signage to conform with the Traffic Signs Regulation and General Directions 2016 and Chapter 8.

4. ‘D’ distance is the siting distance of temporary road signs from the closest haul road crossing point/access location.

5. X-distance - the set back from the nearest edge of the carriageway from which the access will be taken.

6. Y-Distance - the SSD measured along the nearest edge of the carriageway to its intersection with the centreline of the access.

7. SSD - Stopping Sight Distance for design speed of the road.

8. All vegetation to be cleared/trimmed within identified visibility envelope.
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Road markings and signs

3. All road markings and signage to conform with the `Traffic Signs
Regulation and General Directions 2016 and Chapter 8.

4. 'D' distance is the siting distance of temporary road signs from the
closest haul road crossing point/access location.

Visibility

5. X-distance - the set back from the nearest edge of the carriageway from
which the access will be taken

6. Y-Distance - the SSD measured along the nearest edge of the
carriageway to its intersection with the centreline of the access.

7. SSD- Stopping Sight Distance for design speed of the road.

8. All vegetation to be cleared/trimmed within identified visibility envelope.

DRAFT

EAST ANGLIA ONE
NORTH

ACCESS 12
B1121
OPERATIONAL PHASE

NOTES

1. Distances measured on site.

Proposed Reduced Speed Limit (RSL) (mph) 40

Posted Speed Limit (PSL) (mph) Required Y-distance SSD for PSL (m) Existing achievable Y-distance SSD

1

58
215
247
43.8
Yes

8

85
th percentile speed (mph)

Existing Y-distance SSD suitable for 85
th percentile speeds

Yes

Yes

Required Y-distance SSD for 85
th percentile speed (m) 160

Yes

No

501
6m 600mm

TP-PB4842-DR021

FULL DEPTH CARRIAGEWAY CONSTRUCTION WITH
BOUND SURFACE

501
6m 600mm

ACCESS DETAILS

SCALE - 1:200

VISIBILITY DETAILS

SCALE - 1:1000

ACCESS 12

TP-PB4842-DR021

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1. Distances measured on site.

2. Posted Speed Limit (PSL) (mph) Required Y-distance SSD for PSL (m) Existing achievable Y-distance SSD

3. Required Y-distance SSD achievable?

4. Proposed Reduced Speed Limit (RSL) (mph)

5. Assumed design speed (mph)

6. Required Y-distance SSD for design speed (m)

7. Required Y-distance SSD achievable?

Traffic control measures required

ACCESS 3 ACCESS (NORTH OF ALDRINGHAM)

Posted Speed Limit (PSL) (mph) Required Y-distance SSD for PSL (m) Existing achievable Y-distance SSD

Yes Yes

No

Yes

Yes Yes

Yes

No

Yes

Yes Yes

* Visibility to junction.

** Proposed temporary road sign details.

NOTES

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TP-PB4842-DR023

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Existing farm traffic departing when an HGV arrives.