

Outer Dowsing Offshore Wind

Annex A Special Order ALL Swept Path Analysis of Appendix 27.1 Transport Assessment

Deadline 3

Date: December 2024

Document Reference: 6.3/27.1.A
Pursuant to APFP Regulation: 5(2)(a)
Rev: 2.0

Company:	Outer Dowsing Offshore Wind			Asset:	Whole Asset	
Project:	Whole Wind Farm			Sub Project/Package:	Whole Asset	
Document Title or Description:	Annex A Special Order AIL Swept Path Analysis of Appendix 27.1 Transport Assessment					
Internal Document Number:	PP1-ODOW-DEV-CS-REP-0135-A_02			3 rd Party Doc No (If applicable):	N/A	
Rev No.	Date	Status / Reason for Issue	Author	Checked by	Reviewed by	Approved by
1.0	March 2024	DCO Application	SLR Consulting	GoBe Consultants	Shepherd and Wedderburn	Outer Dowsing Offshore Wind
2.0	December 2024	Deadline 3	SLR Consulting	Outer Dowsing Offshore Wind	Shepherd and Wedderburn	Outer Dowsing Offshore Wind



Annex A Special Order AIL Swept Path Analysis

Volume 3, Appendix 27.1: Transport Assessment

Outer Dowsing Offshore Wind Environmental Statement

GoBe Consultants Ltd

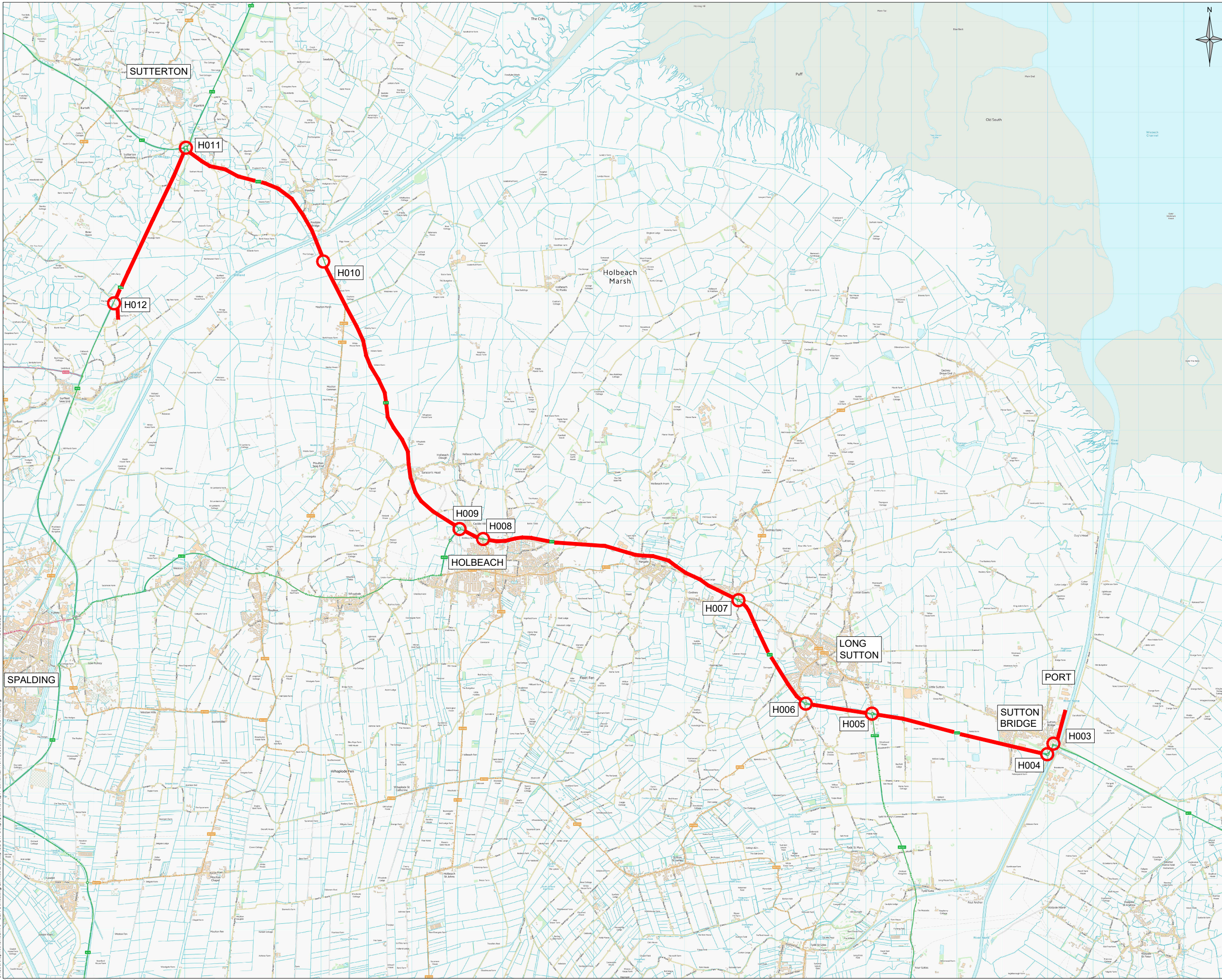
SLR Project No.: 410.V05356.00013

December 2024



Notes:
 1. DUE TO COMPLEXITIES OVER LINKAGES, THE REAR BRAKE TRACTOR IS NOT MODELED.

Legend:



Rev	Amendments	Date	By	Chk	Auth



Drawing Status & Suitability Code

Client

Project
 ODOV
 ABNORMAL LOAD ROUTE ASSESSMENT

Drawing Title
 SWEEP PATH ANALYSIS
 ROUTE DETAILS

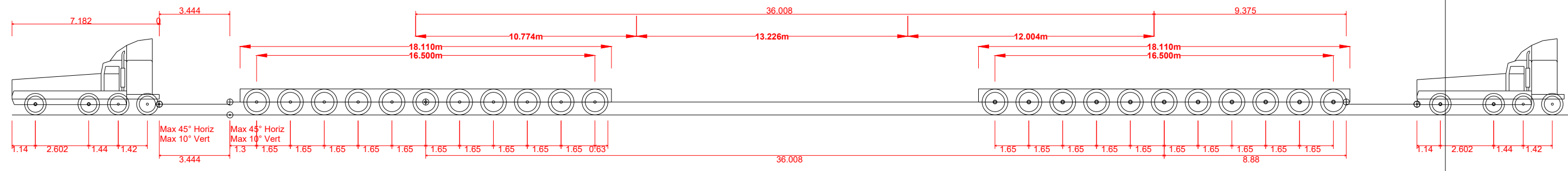
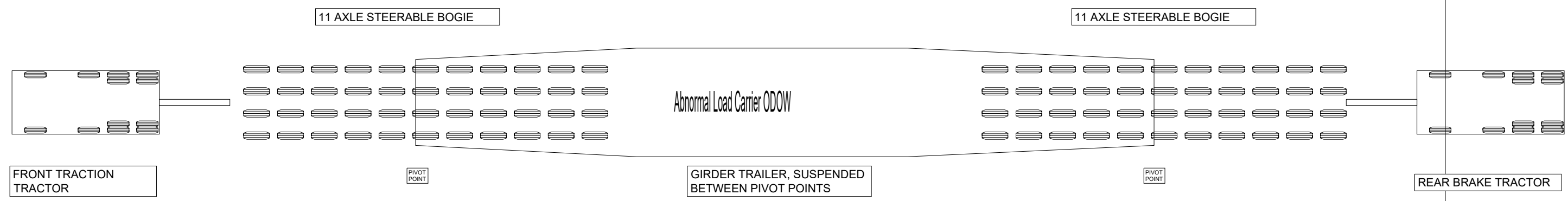
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Designed DPP	Drawn DPP	Checked DM
Date JUNE 23	Date JUNE 23	Date JUNE 23
Drawing Number SHE.410.V05356.00013-H001	Rev R0	

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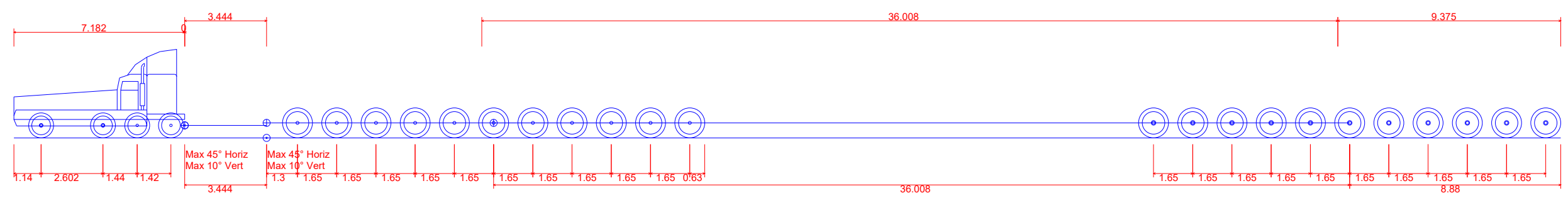


Notes:
1. DUE TO COMPLEXITIES OVER LINKAGES, THE REAR BRAKE TRACTOR IS NOT MODELED.

Legend:



Abnormal Load Carrier ODO
 Overall Length 65.064m
 Overall Width 5.300m
 Overall Body Height 3.725m
 Min Body Ground Clearance 0.505m
 Max Track Width 3.600m
 Lock to lock time 6.00s
 Wall to Wall Turning Radius 9.800m



Abnormal Load Carrier start again 01
 Overall Length 65.064m
 Overall Width 5.300m
 Overall Body Height 3.725m
 Min Body Ground Clearance 0.505m
 Max Track Width 3.600m
 Lock to lock time 6.00s
 Wall to Wall Turning Radius 9.800m

REAR BRAKE TRACTOR NOT MODELED IN VEHICLE USED FOR SWEEP PATHS. UNABLE TO GET LINKAGE TO MAIN VEHICLE TO WORK ADEQUATELY.



Scale 1:200

Rev	Amendments	Date	By	Chk	Auth



Drawing Status & Suitability Code

Client

Project
ODOW
ABNORMAL LOAD ROUTE ASSESSMENT

Drawing Title
SWEPT PATH ANALYSIS
VEHICLE DETAILS

Scale 1:200 @ A3 SLR Project No. 410.V05356.00013-0003

Designed	Drawn	Checked	Authorised
DPP	DPP	DM	DM
Date	Date	Date	Date
JUNE 23	JUNE 23	JUNE 23	JUNE 23

Drawing Number SHE.410.V05356.00013-H002 Rev. R0

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Notes:
 1. DUE TO COMPLEXITIES OVER LINKAGES, THE REAR BRAKE TRACTOR IS NOT MODELLED.

Legend:

VEHICLE WHEELS REMAIN ON ROAD SURFACE THROUGHOUT DOUBLE BEND

REAR BRAKE TRACTOR NOT MODELLED

VEHICLE WILL PASS CLOSE TO BUILDING

REAR BRAKE TRACTOR NOT MODELLED

VEHICLE WHEELS REMAIN ON ROAD SURFACE THROUGHOUT DOUBLE BEND

VEHICLE TO PASS WRONG WAY AROUND ROUNDABOUT

VEHICLE TO LEAVE ROUNDABOUT ON WRONG SIDE OF ROAD.

Rev	Amendments	Date	By	Chk	Auth



Drawing Status & Suitability Code
 Client

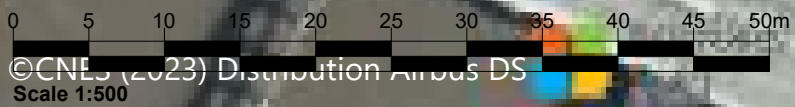
Project
 ODOV
 ABNORMAL LOAD ROUTE ASSESSMENT

Drawing Title
 SWEPT PATH ANALYSIS
 SUTTON BRIDGE
 BRIDGE ROAD - A17 JUNCTION

Scale
 1:500 @ A3 SLR Project No.
 410.V05356.00013-0003

Designed	Drawn	Checked	Authorised
DPP	DPP	DM	DM
Date	Date	Date	Date
JUNE 23	JUNE 23	JUNE 23	JUNE 23

Drawing Number
 SHE.410.V05356.00013-H003 Rev.
 R0



15/06/2023
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Notes:
 1. DUE TO COMPLEXITIES OVER LINKAGES, THE REAR BRAKE TRACTOR IS NOT MODELLED.

Legend:



VEHICLE TO ENTER ROUNDABOUT ON WRONG SIDE OF ROAD.

REAR BRAKE TRACTOR NOT MODELLED

VEHICLE TO PASS WRONG WAY AROUND ROUNDABOUT

VEHICLE TO LEAVE ROUNDABOUT ON WRONG SIDE OF ROAD.

VEHICLE WHEELS REMAIN ON ROAD SURFACE THROUGHOUT TURN

Rev	Amendments	Date	By	Chk	Auth



Drawing Status & Suitability Code
 Client

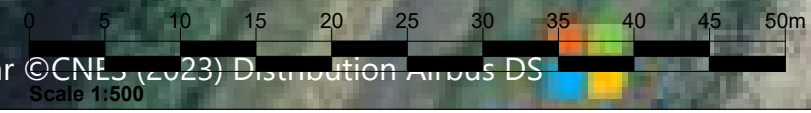
Project
 ODOV
 ABNORMAL LOAD ROUTE ASSESSMENT

Drawing Title
 SWEPT PATH ANALYSIS
 SUTTON BRIDGE
 A17 ROUNDABOUT

Scale: 1:500 @ A3 SLR Project No: 410.V05356.00013-0003

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Date	Date	Date	Date
JUNE 23	JUNE 23	JUNE 23	JUNE 23

Drawing Number: SHE.410.V05356.00013-H004 Rev: R0



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 15/06/2023



Notes:

1. DUE TO COMPLEXITIES OVER LINKAGES, THE REAR BRAKE TRACTOR IS NOT MODELLED.

Legend:



REAR BRAKE TRACTOR NOT MODELLED

VEHICLE WHEELS REMAIN ON ROAD SURFACE THROUGHOUT TURN

Rev	Amendments	Date	By	Chk	Auth



Drawing Status & Suitability Code

Client

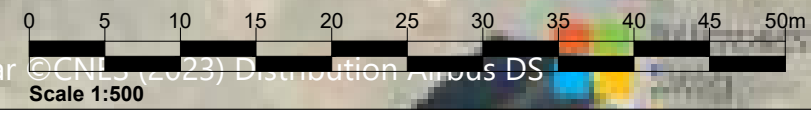
Project
 ODOW
 ABNORMAL LOAD ROUTE ASSESSMENT

Drawing Title
 SWEEP PATH ANALYSIS
 SUTTON BRIDGE
 A17 ROUNDABOUT

Scale
 1:500 @ A3 SLR Project No.
 410.V05356.00013-0003

Designed	Drawn	Checked	Authorised
DPP	DPP	DM	DM
Date	Date	Date	Date
JUNE 23	JUNE 23	JUNE 23	JUNE 23

Drawing Number
 SHE.410.V05356.00013-H005 Rev.
 R0





Notes:
 1. DUE TO COMPLEXITIES OVER LINKAGES, THE REAR BRAKE TRACTOR IS NOT MODELLED.

Legend:

THERE MAY BE AN EASIER PATH THROUGH THE ROUNDABOUT ON THE WRONG SIDE OF THE ROAD, HAULAGE CONTRACTOR TO DETERMINE THE BEST ROUTE TO TAKE. BOTH PATHS THROUGH THE ROUNDABOUT ARE SHOWN.

VEHICLE TO LEAVE ROUNDABOUT ON WRONG SIDE OF ROAD.

VEHICLE TO PASS WRONG WAY AROUND ROUNDABOUT

AREAS OF VERGE PROTECTION REQUIRED

VEHICLE TO ENTER ROUNDABOUT ON WRONG SIDE OF ROAD.

AREAS OF VERGE PROTECTION REQUIRED

AREAS OF VERGE PROTECTION REQUIRED

REAR BRAKE TRACTOR NOT MODELLED

Rev	Amendments	Date	By	Chk	Auth



Drawing Status & Suitability Code

Client

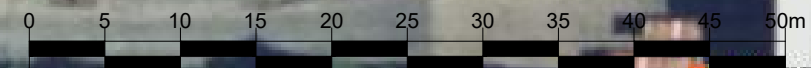
Project
 ODOV
 ABNORMAL LOAD ROUTE ASSESSMENT

Drawing Title
 SWEEP PATH ANALYSIS
 SUTTON BRIDGE
 A17/B1390 ROUNDABOUT

Scale
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 410.V05356.00013-0003

Designed	Drawn	Checked	Authorised
DPP	DPP	DM	DM
Date	Date	Date	Date
JUNE 23	JUNE 23	JUNE 23	JUNE 23

Drawing Number
 SHE.410.V05356.00013-H006 Rev.
 R0



Scale 1:500

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Notes:

1. DUE TO COMPLEXITIES OVER LINKAGES, THE REAR BRAKE TRACTOR IS NOT MODELLED.

Legend:



REAR BRAKE
TRACTOR NOT
MODELLED

Rev	Amendments	Date	By	Chk	Auth



Drawing Status & Suitability Code

Client

Project
ODOW
ABNORMAL LOAD ROUTE ASSESSMENT

Drawing Title
SWEPT PATH ANALYSIS
SUTTON BRIDGE
A17/B1359 ROUNDABOUT

Scale
1:500 @ A3

Designed	Drawn	Checked	Authorised
DPP	DPP	DM	DM
Date	Date	Date	Date
JUNE 23	JUNE 23	JUNE 23	JUNE 23

Drawing Number
SHE.410.V05356.00013-H007



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Notes:
 1. DUE TO COMPLEXITIES OVER LINKAGES, THE REAR BRAKE TRACTOR IS NOT MODELLED.

Legend:



VERGE PROTECTION
REQUIRED

REAR BRAKE
TRACTOR NOT
MODELLED

Rev	Amendments	Date	By	Chk	Auth



Drawing Status & Suitability Code

Client

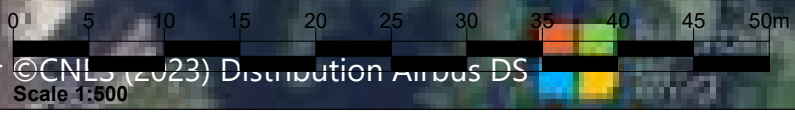
Project
 ODOV
 ABNORMAL LOAD ROUTE ASSESSMENT

Drawing Title
 SWEPT PATH ANALYSIS
 HOLBEACH
 A17/B1168 ROUNDABOUT

Scale
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 410.V05356.00013-0003

Designed	Drawn	Checked	Authorised
DPP	DPP	DM	DM
Date	Date	Date	Date
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Drawing Number
 SHE.410.V05356.00013-H008 Rev.
 R0



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Notes:
 1. DUE TO COMPLEXITIES OVER LINKAGES, THE REAR BRAKE TRACTOR IS NOT MODELLED.

Legend:

THERE MAY BE AN EASIER PATH THROUGH THE ROUNDABOUT ON THE WRONG SIDE OF THE ROAD, HAULAGE CONTRACTOR TO DETERMINE THE BEST ROUTE TO TAKE. BOTH PATHS THROUGH THE ROUNDABOUT ARE SHOWN.

VEHICLE TO LEAVE ROUNDABOUT ON WRONG SIDE OF ROAD.

VEHICLE TO PASS WRONG WAY AROUND ROUNDABOUT

VEHICLE TO ENTER ROUNDABOUT ON WRONG SIDE OF ROAD.

AREAS OF VERGE PROTECTION REQUIRED

VERGE PROTECTION REQUIRED

REAR BRAKE TRACTOR NOT MODELLED

Rev	Amendments	Date	By	Chk	Auth



Drawing Status & Suitability Code

Client

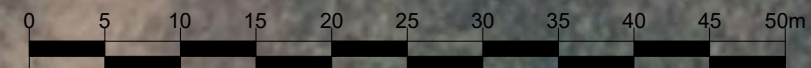
Project
 ODOW
 ABNORMAL LOAD ROUTE ASSESSMENT

Drawing Title
 SWEPT PATH ANALYSIS
 HOLBEACH
 A17/A151 PEPPERMINT ROUNDABOUT

Scale
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 410.V05356.00013-0003

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Drawing Number
 SHE.410.V05356.00013-H009 Rev.
 R0



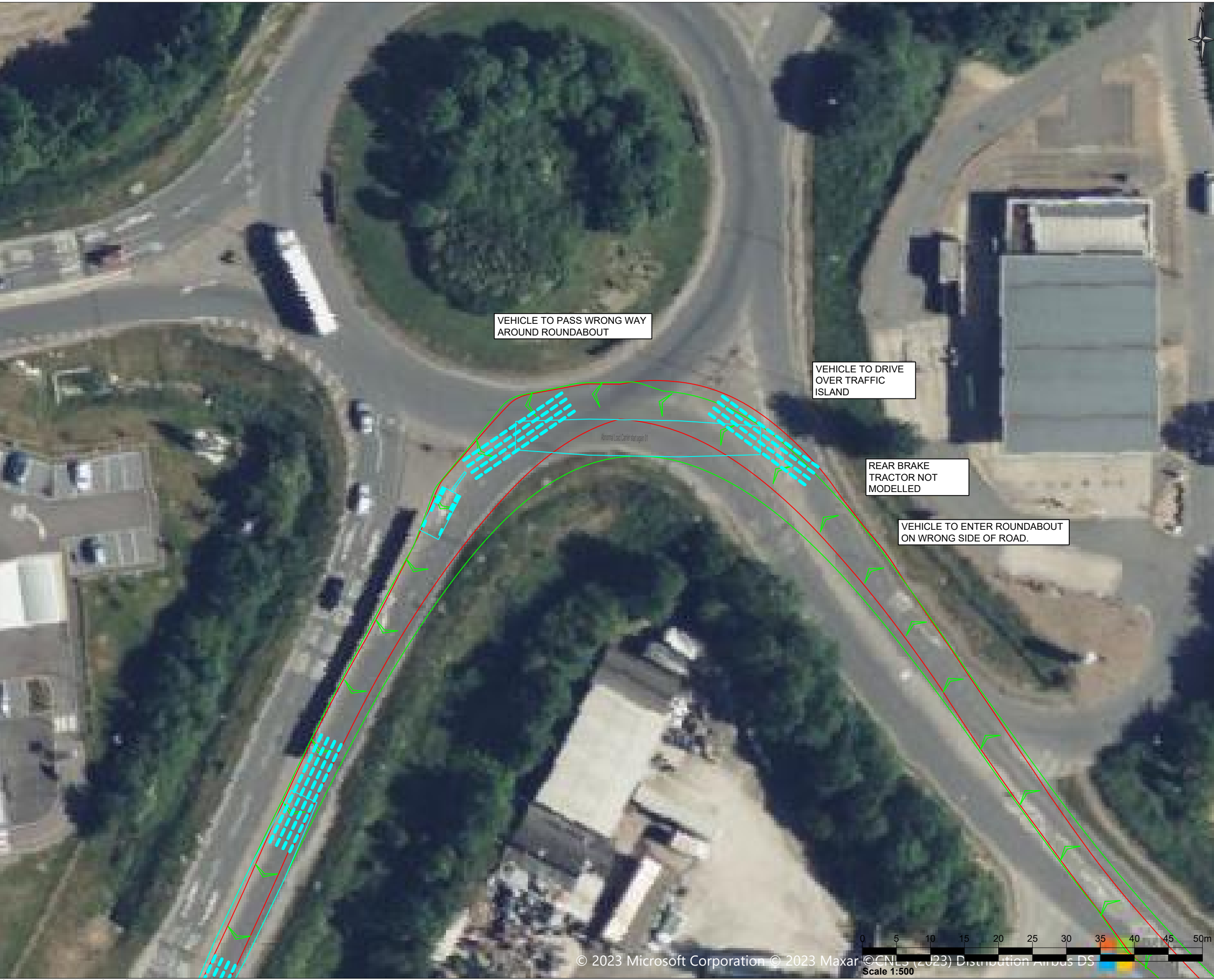
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Notes:
 1. DUE TO COMPLEXITIES OVER LINKAGES, THE REAR BRAKE TRACTOR IS NOT MODELED.

Legend:



Rev	Amendments	Date	By	Chk	Auth



Drawing Status & Suitability Code

Client

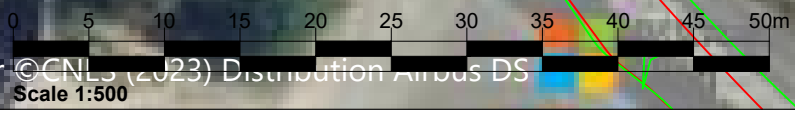
Project
 ODOV
 ABNORMAL LOAD ROUTE ASSESSMENT

Drawing Title
 SWEEP PATH ANALYSIS
 SUTTERTON
 A17/A16 SUTTERTON ROUNDABOUT

Scale
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 410.V05356.00013-0003

Designed	Drawn	Checked	Authorised
DPP	DPP	DM	DM
Date	Date	Date	Date
JUNE 23	JUNE 23	JUNE 23	JUNE 23

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 SHE.410.V05356.00013-H010 Rev.
 R0



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Notes:

1. DUE TO COMPLEXITIES OVER LINKAGES, THE REAR BRAKE TRACTOR IS NOT MODELED.

Legend:

REAR BRAKE TRACTOR NOT MODELLED

VEHICLE TO DRIVE OVER TRAFFIC ISLAND

VEHICLE TO DRIVE OVER TRAFFIC ISLAND

Rev	Amendments	Date	By	Chk	Auth



Drawing Status & Suitability Code

Client

Project
 ODOV
 ABNORMAL LOAD ROUTE ASSESSMENT

Drawing Title
 SWEEP PATH ANALYSIS
 SUTTERTON
 A16 SITE ACCESS

Scale
 1:500 @ A3 SLR Project No.
 410.V05356.00013-0003

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Date	Date	Date	Date
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Notes:
 1. DUE TO COMPLEXITIES OVER LINKAGES, THE REAR BRAKE TRACTOR IS NOT MODELLED.

Legend:

REAR BRAKE TRACTOR NOT MODELLED

VEHICLE TO DRIVE OVER TRAFFIC ISLAND TO AVOID REMOVING TREES.

Haul road on embankment

Rev	Amendments	Date	By	Chk	Auth



Drawing Status & Suitability Code

Client

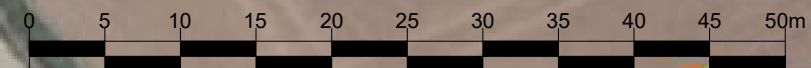
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Drawing Title
 SWEEP PATH ANALYSIS
 SUTTERTON
 A16 SITE ACCESS

Scale
 1:500 @ A3 SLR Project No.
 410.V05356.00013-0003

Designed	Drawn	Checked	Authorised
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Date	Date	Date	Date
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Drawing Number
 SHE.410.V05356.00013-H012 Rev.
 R2



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