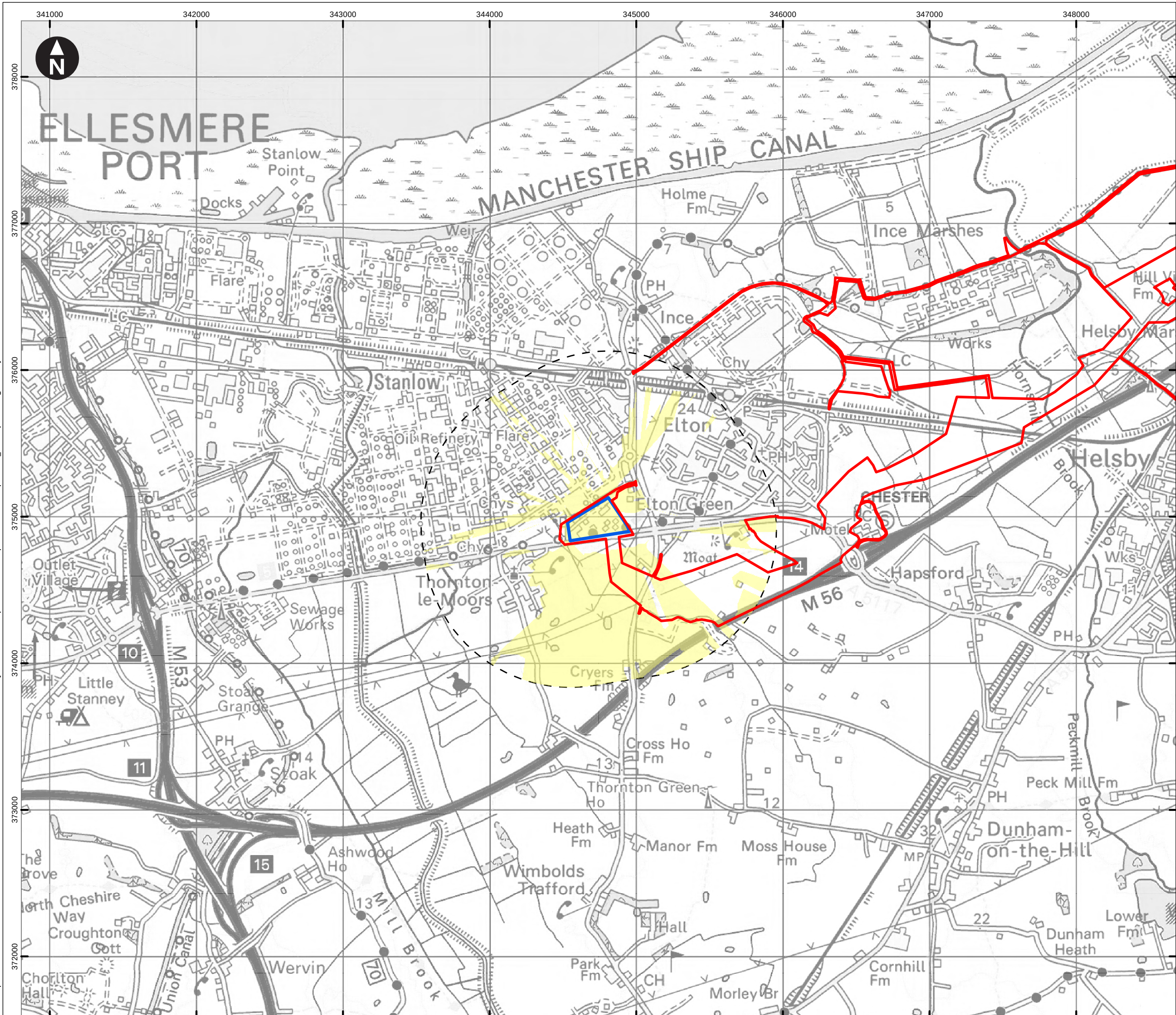


I:\woodplc.net\Wood\UK\SAL\SAL-FS10-Shared\MODEL\PROJECTS\SEA-210\807733 HyNet\GIS\Workspaces\PIER\Chapter 8 - Landscape and Visual\PIER_LVIA.aprx Originator: jonathan.collini



- Key
- Preliminary Order Limits
 - HAGI / Block Valve Outline
 - 1Km Buffer
 - Zone of Theoretical Visibility (ZTV)

Note:
The ZTV has been modelled using Ordnance Survey Terrain 5m DTM data.

The ZTV model for the proposed development has been created using representative points modelled at a height of 5m (HAGI) and 2.4m (Block Valve) with a receptor viewing height set at 1.6m.

Exclusion zones for woodland and buildings have been created using OS VectorMap District boundary data. Building exclusion zones have been modelled at an arbitrary height of 8m. Woodland exclusion zones have been modelled at an arbitrary height of 12m.



0 290 580 870 1,160 1,450 m

Scale at A3: 1:25,000

© Crown copyright and database rights [2022] Ordnance Survey 0100031673

Client

wood. Cadent

HyNet North West Hydrogen Pipeline Project
Preliminary Environmental Information Report
Chapter 8 - Landscape and Visual

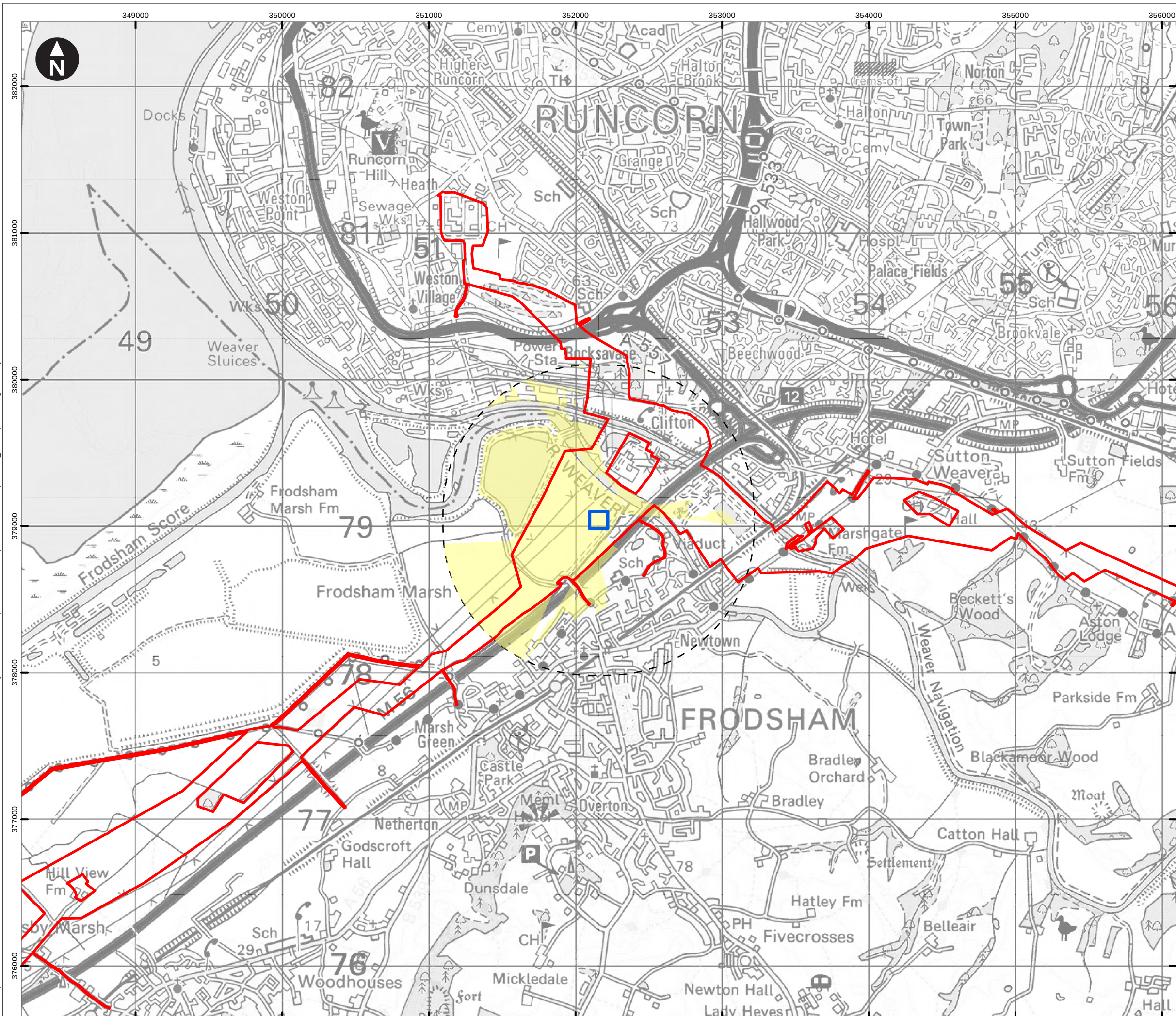
Figure 8.28
Zone of Theoretical Visibility: Hydrogen
Power Plant HAGI

Note: features shown on these plans are
indicative

September 2022

wood.

I:\woodpic.net\Wood\UK\SAL\SAL-FS10-Shared\MODEL\PROJECTS\SEA-210\807733 HyNet\GIS\Workspaces\PIER\Chapter 8 - Landscape\PIER_LVIA.aprx Originator: jonathan.collini

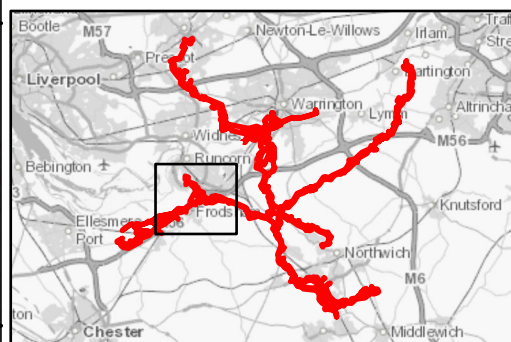


- Key
- Preliminary Order Limits
 - HAGI / Block Valve Outline
 - 1Km Buffer
 - Zone of Theoretical Visibility (ZTV)

Note:
The ZTV has been modelled using Ordnance Survey Terrain 5m DTM data.

The ZTV model for the proposed development has been created using representative points modelled at a height of 5m (HAGI) and 2.4m (Block Valve) with a receptor viewing height set at 1.6m.

Exclusion zones for woodland and buildings have been created using OS VectorMap District boundary data. Building exclusion zones have been modelled at an arbitrary height of 8m. Woodland exclusion zones have been modelled at an arbitrary height of 12m.



0 290 580 870 1,160 1,450 m

Scale at A3: 1:25,000

© Crown copyright and database rights [2022] Ordnance Survey
0100031673

Client

wood. Cadent

HyNet North West Hydrogen Pipeline Project
Preliminary Environmental Information Report
Chapter 8 - Landscape and Visual

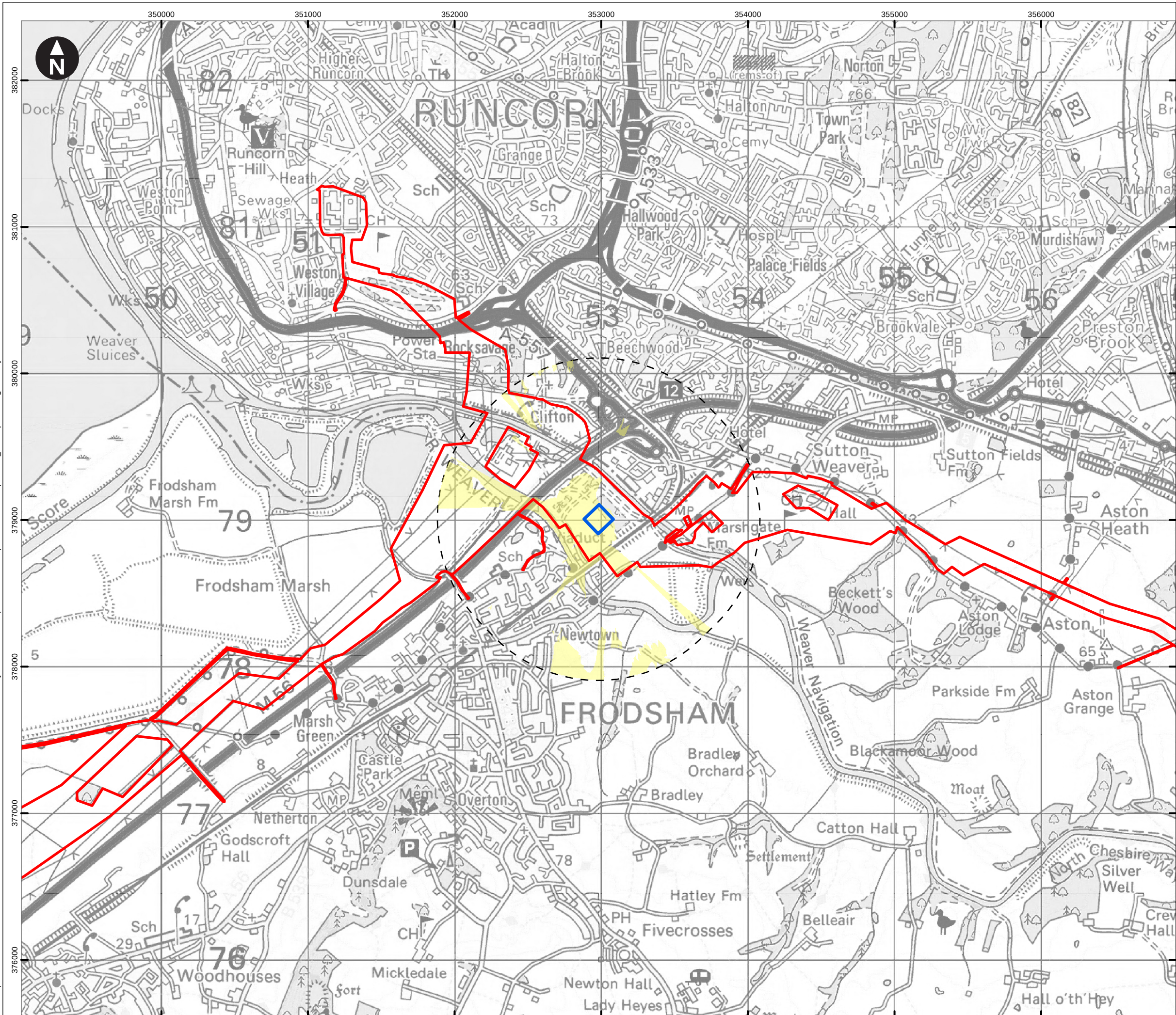
Figure 8.29
Zone of Theoretical Visibility: Rocksavage
HAGI: Option RSH1

Note: features shown on these plans are
indicative

September 2022

wood.

I:\woodplc.net\Wood\UK\SAL\SAL_F510-Shared\MODEL\PROJECTS\SEA-210\807733 HyNet\GIS\Workspaces\PIER\Chapter 8 - Landscape\PIER_LVIA.aprx Originator: jonathan.collini



- Key
- Preliminary Order Limits
 - HAGI / Block Valve Outline
 - 1Km Buffer
 - Zone of Theoretical Visibility (ZTV)

Note:
The ZTV has been modelled using Ordnance Survey Terrain 5m DTM data.

The ZTV model for the proposed development has been created using representative points modelled at a height of 5m (HAGI) and 2.4m (Block Valve) with a receptor viewing height set at 1.6m.

Exclusion zones for woodland and buildings have been created using OS VectorMap District boundary data. Building exclusion zones have been modelled at an arbitrary height of 8m. Woodland exclusion zones have been modelled at an arbitrary height of 12m.



0 290 580 870 1,160 1,450 m

Scale at A3: 1:25,000

© Crown copyright and database rights [2022] Ordnance Survey 0100031673

Client

wood. Cadent

HyNet North West Hydrogen Pipeline Project
Preliminary Environmental Information Report
Chapter 8 - Landscape and Visual

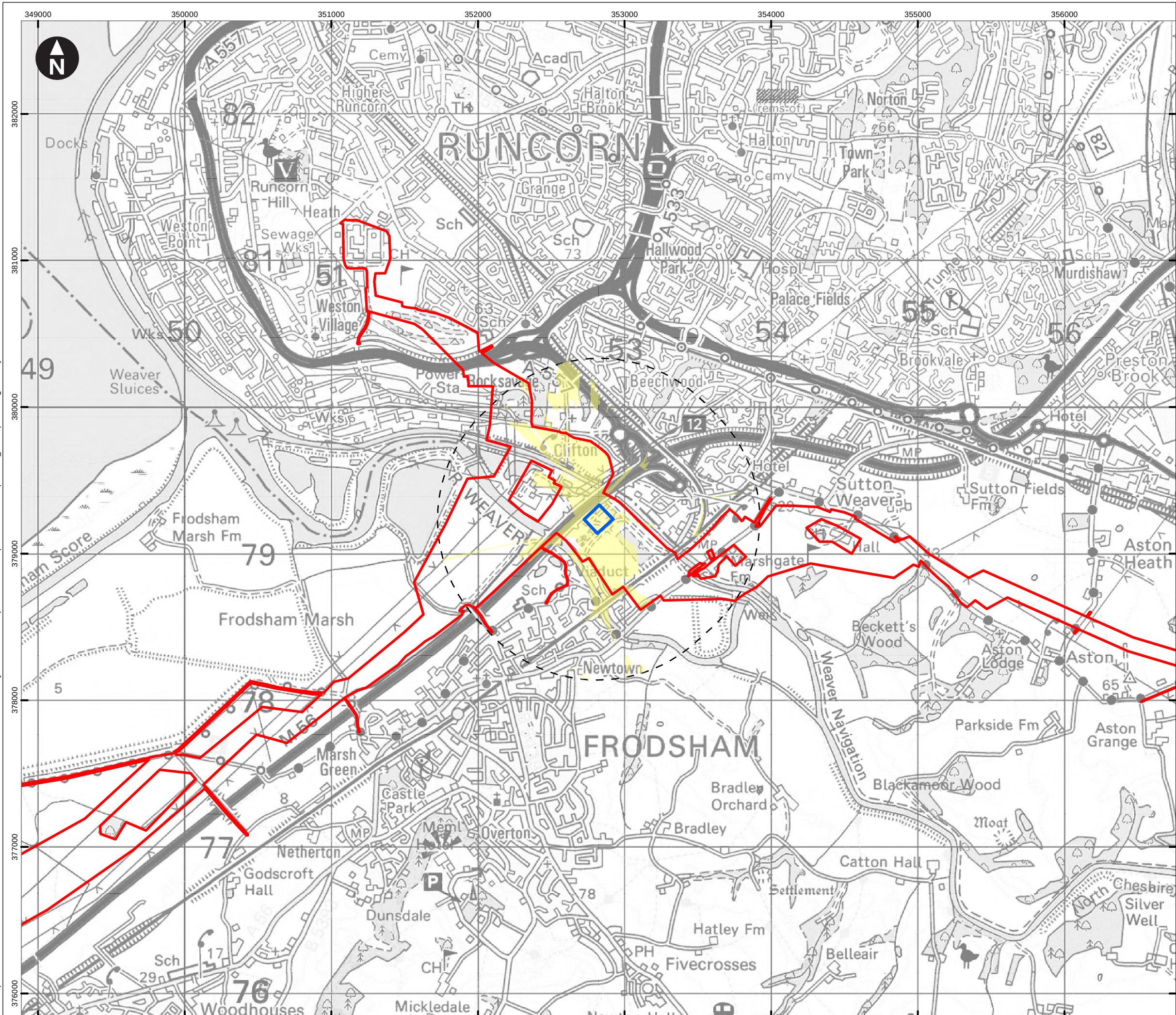
Figure 8.30
Zone of Theoretical Visibility: Rocksavage
HAGI: Option RSH2

Note: features shown on these plans are
indicative

September 2022

wood.

I:\woodplc.net\Wood\UK\SAL\SAL-FS10-Shared\MODEL\PROJECTS\SEA-210\807733 HyNet\GIS\Workspaces\PIER\Chapter 8 - Landscape\PIER_LVIA.aprx Originator: jonathan.collini



- Key
- Preliminary Order Limits
 - HAGI / Block Valve Outline
 - 1Km Buffer
 - Zone of Theoretical Visibility (ZTV)

Note:
The ZTV has been modelled using Ordnance Survey Terrain 5m DTM data.

The ZTV model for the proposed development has been created using representative points modelled at a height of 5m (HAGI) and 2.4m (Block Valve) with a receptor viewing height set at 1.6m.

Exclusion zones for woodland and buildings have been created using OS VectorMap District boundary data. Building exclusion zones have been modelled at an arbitrary height of 8m. Woodland exclusion zones have been modelled at an arbitrary height of 12m.



0 290 580 870 1,160 1,450 m

Scale at A3: 1:25,000

© Crown copyright and database rights [2022] Ordnance Survey 0100031673

Client

wood. Cadent

HyNet North West Hydrogen Pipeline Project
Preliminary Environmental Information Report
Chapter 8 - Landscape and Visual

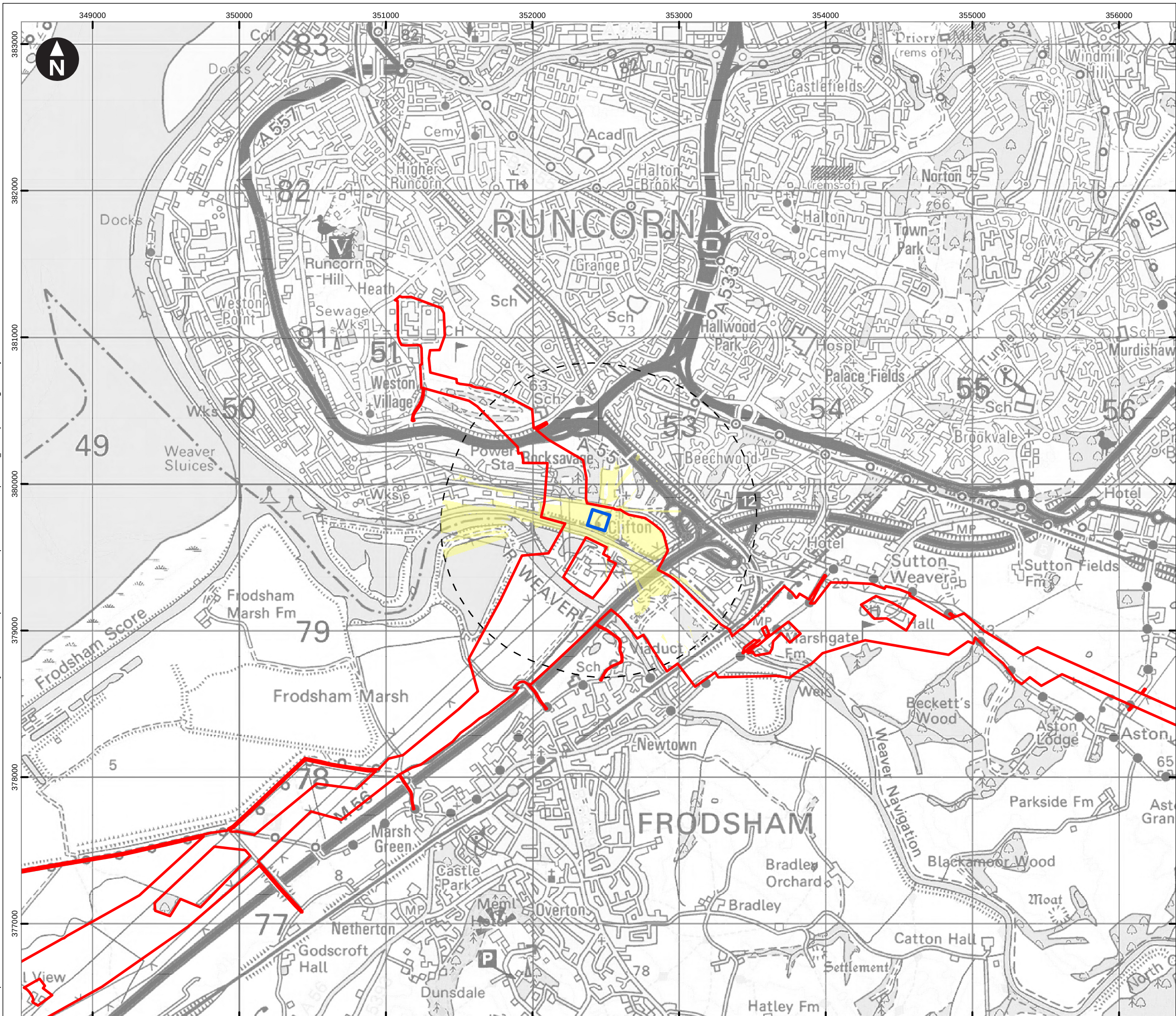
Figure 8.31
Zone of Theoretical Visibility: Rocksavage
HAGI: Option RSH3

Note: features shown on these plans are
indicative

September 2022

wood.

I:\woodplc.net\Wood\UK\SAL\SAL-FS10-Shared\MODEL\PROJECTS\SEA-210\807733 HyNet\GIS\Workspaces\PIER\Chapter 8 - Landscape\PIER_LVIA.aprx Originator: jonathan.collini



- Key
- Preliminary Order Limits
 - HAGI / Block Valve Outline
 - 1Km Buffer
 - Zone of Theoretical Visibility (ZTV)

Note:
The ZTV has been modelled using Ordnance Survey Terrain 5m DTM data.

The ZTV model for the proposed development has been created using representative points modelled at a height of 5m (HAGI) and 2.4m (Block Valve) with a receptor viewing height set at 1.6m.

Exclusion zones for woodland and buildings have been created using OS VectorMap District boundary data. Building exclusion zones have been modelled at an arbitrary height of 8m. Woodland exclusion zones have been modelled at an arbitrary height of 12m.



0 290 580 870 1,160 1,450 m

Scale at A3: 1:25,000

© Crown copyright and database rights [2022] Ordnance Survey 0100031673

Client

wood. Cadent

HyNet North West Hydrogen Pipeline Project
Preliminary Environmental Information Report
Chapter 8 - Landscape and Visual

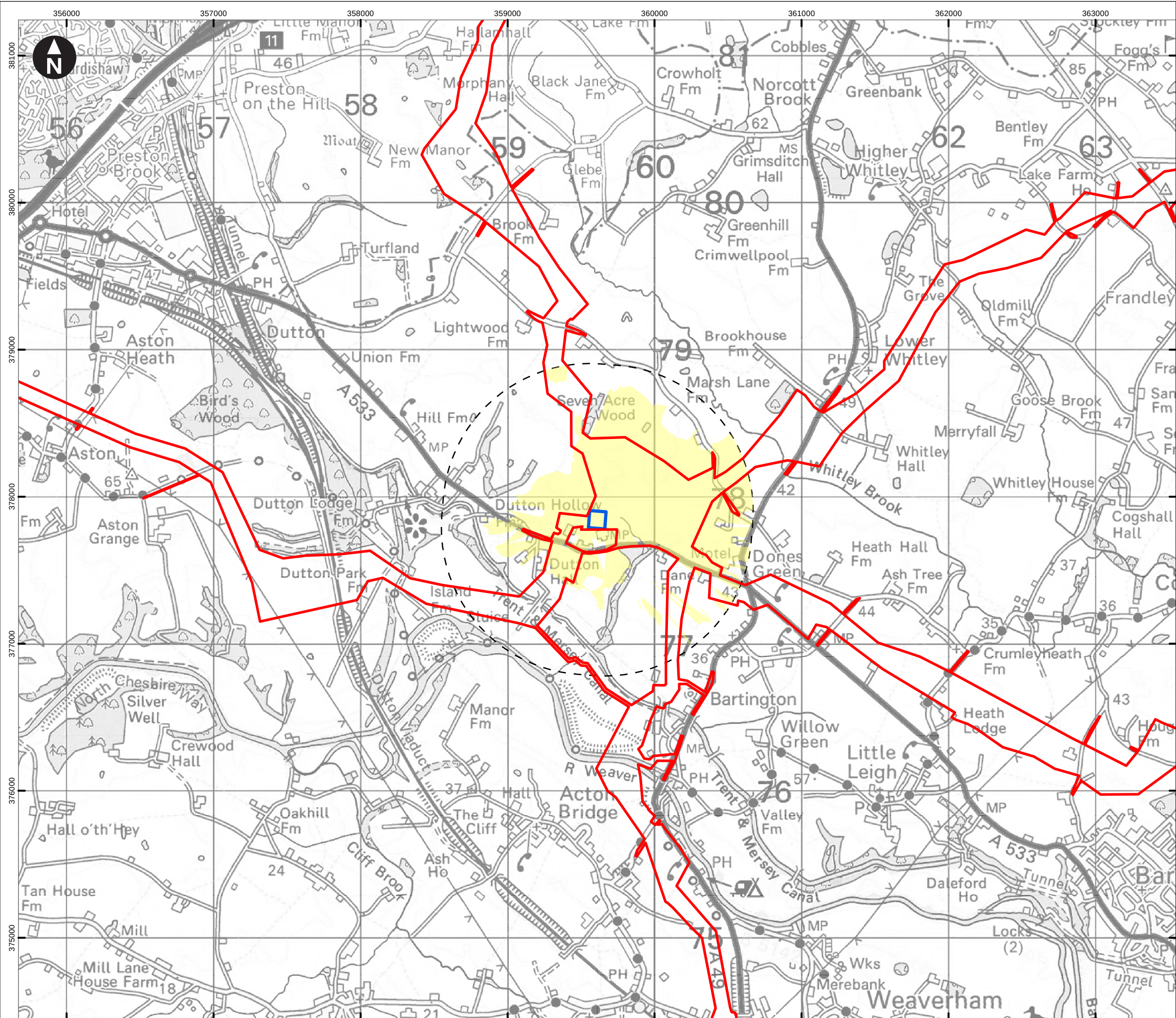
Figure 8.32
Zone of Theoretical Visibility: Runcorn
HAGI

Note: features shown on these plans are
indicative

September 2022

wood.

I:\woodpic.net\Wood\UK\SAL\SAL-FS10-Shared\MODEL\PROJECTS\SEA-210\807733 HyNet\GIS\Workspaces\PIER\Chapter 8 - Landscape\PIER_LVIA.aprx Originator: jonathan.collini



Key

- Preliminary Order Limits
- HAGI / Block Valve Outline
- 1Km Buffer
- Zone of Theoretical Visibility (ZTV)

Note:
The ZTV has been modelled using Ordnance Survey Terrain 5m DTM data.

The ZTV model for the proposed development has been created using representative points modelled at a height of 5m (HAGI) and 2.4m (Block Valve) with a receptor viewing height set at 1.6m.

Exclusion zones for woodland and buildings have been created using OS VectorMap District boundary data. Building exclusion zones have been modelled at an arbitrary height of 8m. Woodland exclusion zones have been modelled at an arbitrary height of 12m.

0 290 580 870 1,160 1,450 m

Scale at A3: 1:25,000

© Crown copyright and database rights [2022] Ordnance Survey 0100031673

Client

wood. Cadent

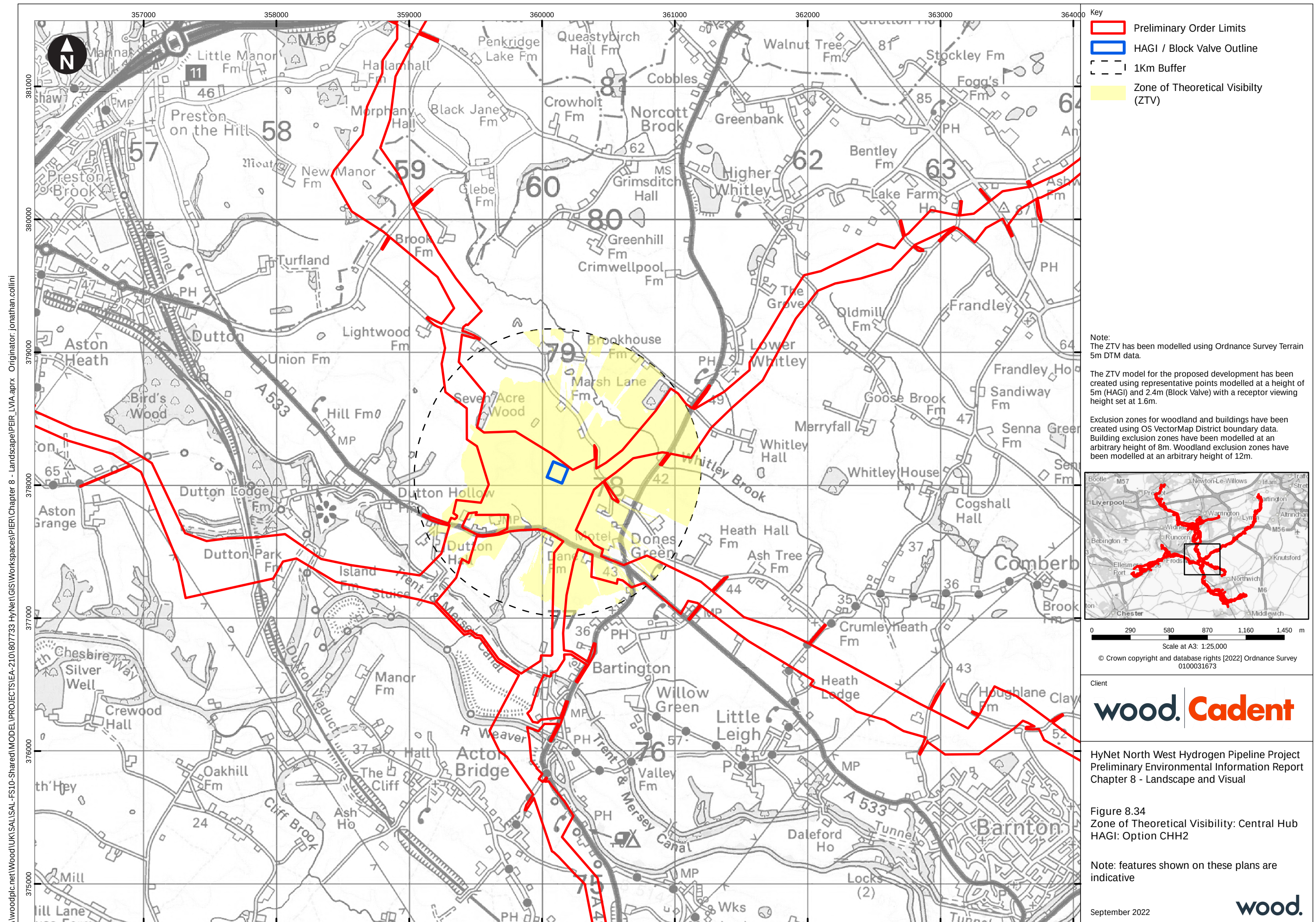
HyNet North West Hydrogen Pipeline Project
Preliminary Environmental Information Report
Chapter 8 - Landscape and Visual

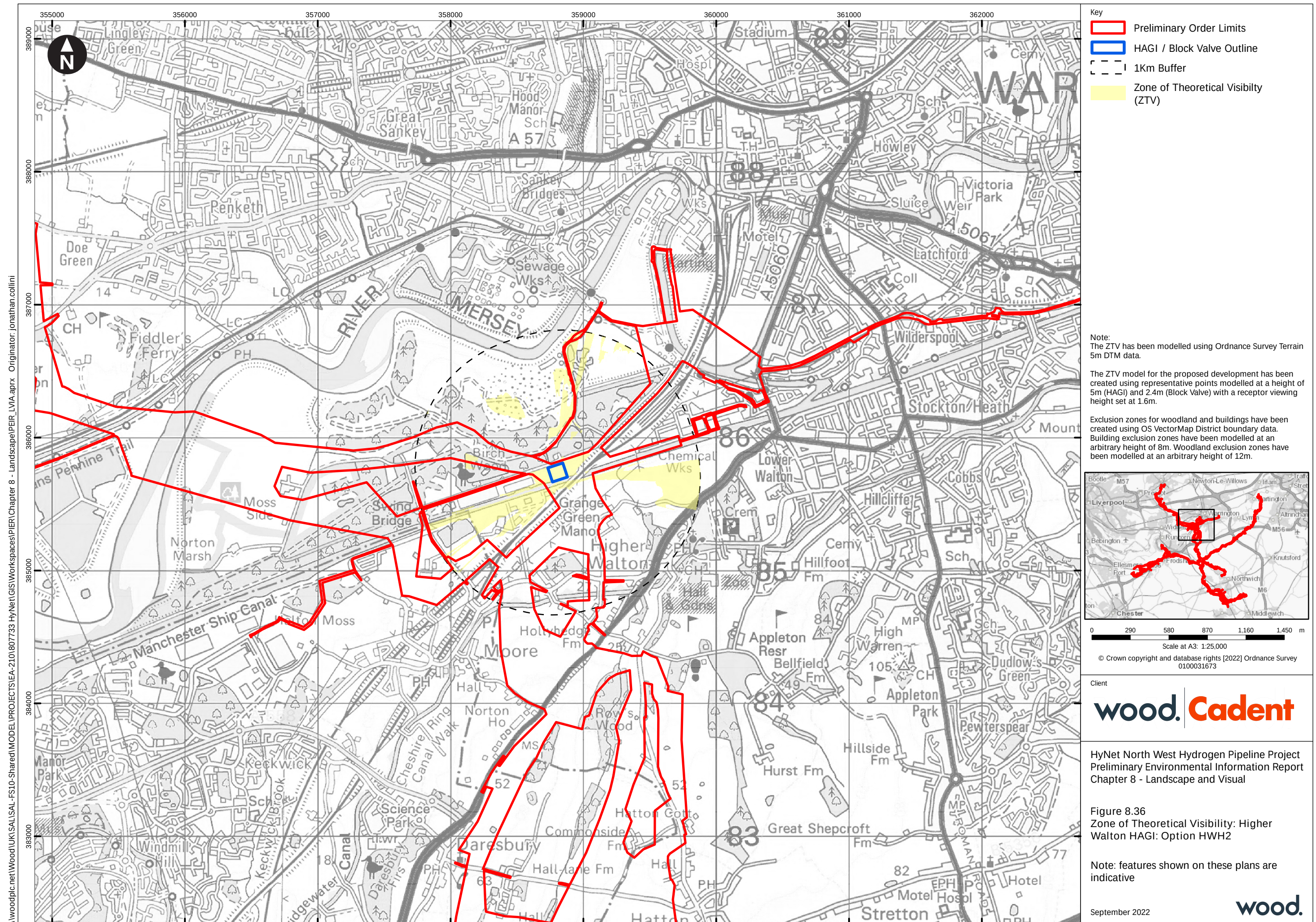
Figure 8.33
Zone of Theoretical Visibility: Central Hub
HAGI: Option CHH1

Note: features shown on these plans are indicative

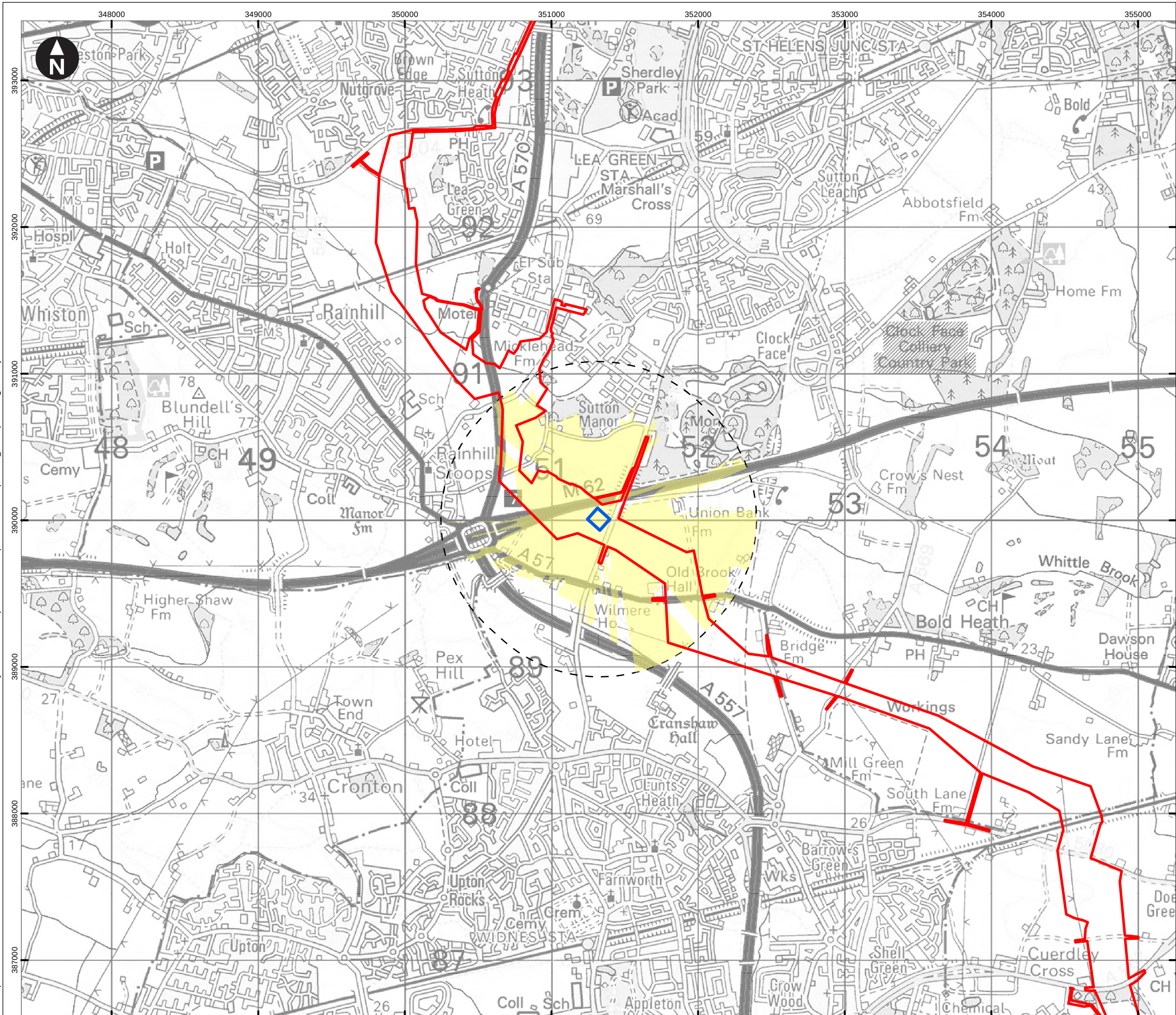
September 2022

wood.





I:\woodplc.net\Wood\UK\SAL\SAL_F510-Shared\MODEL\PROJECTS\SEA-210\807733 HyNet\GIS\Workspaces\PIER\Chapter 8 - Landscape\PIER_LVIA.aprx Originator: jonathan.collini

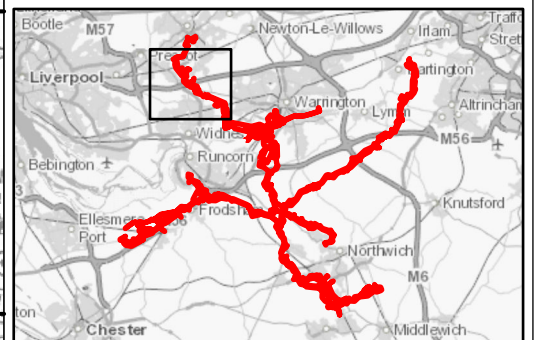


- Key
- Preliminary Order Limits
 - HAGI / Block Valve Outline
 - 1Km Buffer
 - Zone of Theoretical Visibility (ZTV)

Note:
The ZTV has been modelled using Ordnance Survey Terrain 5m DTM data.

The ZTV model for the proposed development has been created using representative points modelled at a height of 5m (HAGI) and 2.4m (Block Valve) with a receptor viewing height set at 1.6m.

Exclusion zones for woodland and buildings have been created using OS VectorMap District boundary data. Building exclusion zones have been modelled at an arbitrary height of 8m. Woodland exclusion zones have been modelled at an arbitrary height of 12m.



0 290 580 870 1,160 1,450 m

Scale at A3: 1:25,000

© Crown copyright and database rights [2022] Ordnance Survey 0100031673

Client

wood. Cadent

HyNet North West Hydrogen Pipeline Project
Preliminary Environmental Information Report
Chapter 8 - Landscape and Visual

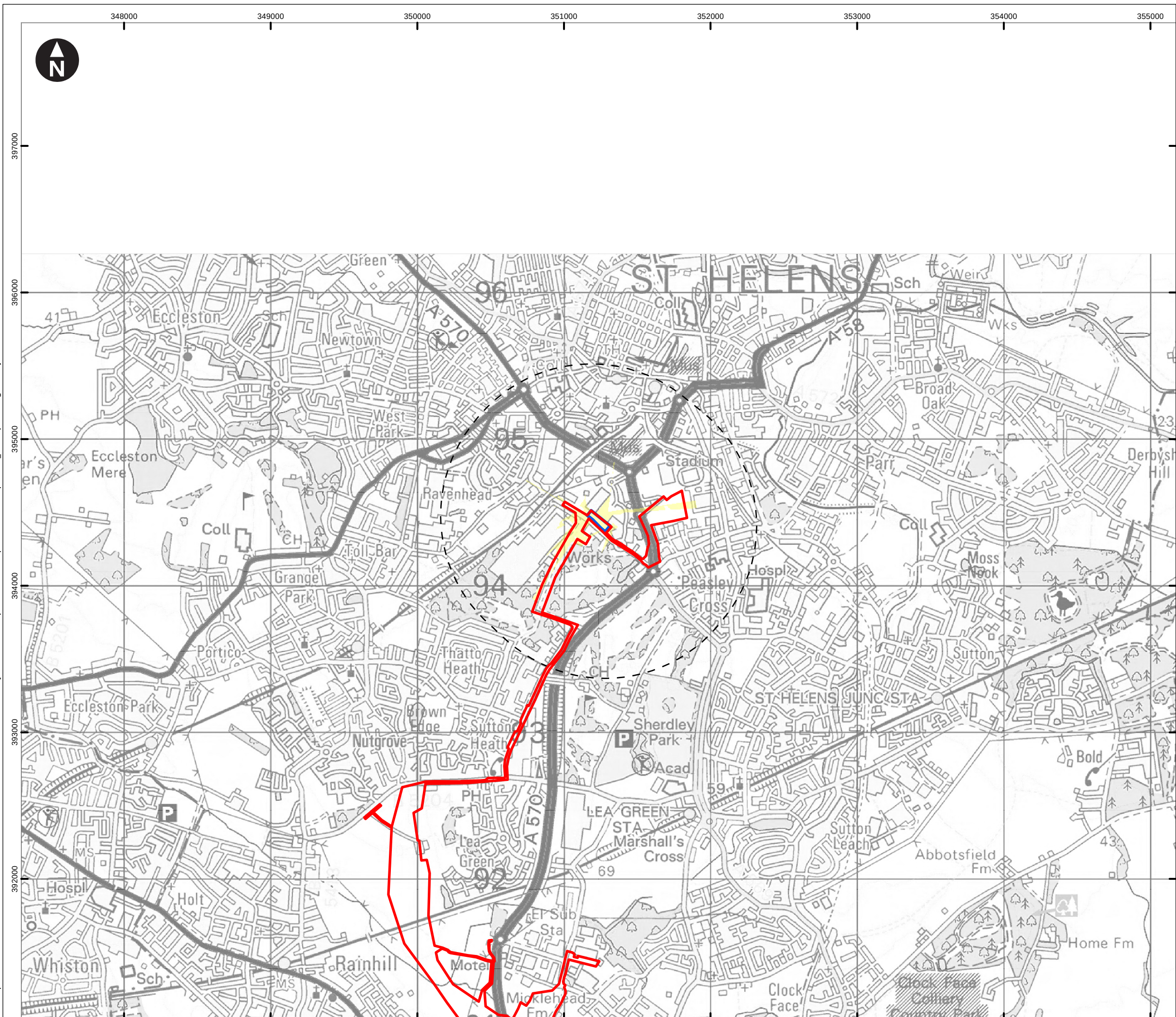
Figure 8.37
Zone of Theoretical Visibility: Clock Face
HAGI

Note: features shown on these plans are
indicative

September 2022

wood.

I:\woodplc.net\Wood\UK\SAL\SAL-FS10-Shared\MODEL\PROJECTS\SEA-210\807733 HyNet\GIS\Workspaces\PIER\Chapter 8 - Landscape\PIER_LVIA.aprx Originator: jonathan.collini

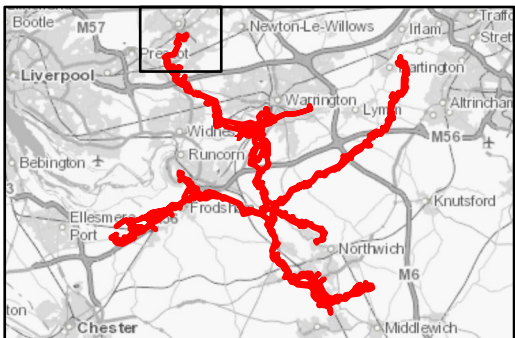


- Key
- Preliminary Order Limits
 - HAGI / Block Valve Outline
 - 1Km Buffer
 - Zone of Theoretical Visibility (ZTV)

Note:
The ZTV has been modelled using Ordnance Survey Terrain 5m DTM data.

The ZTV model for the proposed development has been created using representative points modelled at a height of 5m (HAGI) and 2.4m (Block Valve) with a receptor viewing height set at 1.6m.

Exclusion zones for woodland and buildings have been created using OS VectorMap District boundary data. Building exclusion zones have been modelled at an arbitrary height of 8m. Woodland exclusion zones have been modelled at an arbitrary height of 12m.



0 290 580 870 1160 1450 m

Scale at A3: 1:25,000

© Crown copyright and database rights [2022] Ordnance Survey 0100031673

Client

wood. Cadent

HyNet North West Hydrogen Pipeline Project
Preliminary Environmental Information Report
Chapter 8 - Landscape and Visual

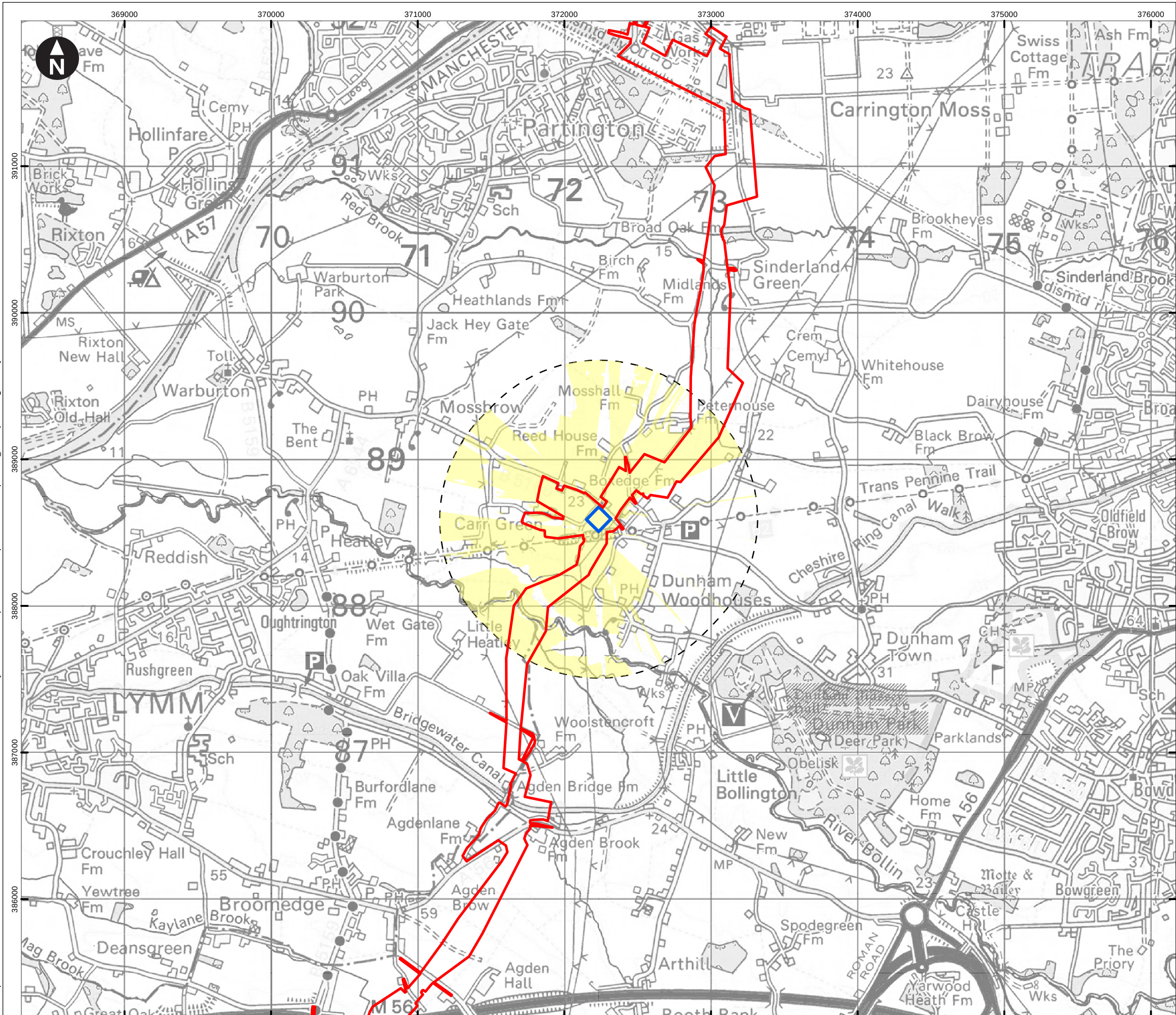
Figure 8.38
Zone of Theoretical Visibility: St. Helens
HAGI

Note: features shown on these plans are
indicative

September 2022

wood.

I:\woodpic.net\Wood\UK\SAL\SAL-FS10-Shared\MODEL\PROJECTS\SEA-210\807733 HyNet\GIS\Workspaces\PIER\Chapter 8 - Landscape\PIER_LVIA.aprx Originator: jonathan.collini



Key

- Preliminary Order Limits
- HAGI / Block Valve Outline
- 1Km Buffer
- Zone of Theoretical Visibility (ZTV)

Note:

The ZTV has been modelled using Ordnance Survey Terrain 5m DTM data.

The ZTV model for the proposed development has been created using representative points modelled at a height of 5m (HAGI) and 2.4m (Block Valve) with a receptor viewing height set at 1.6m.

Exclusion zones for woodland and buildings have been created using OS VectorMap District boundary data. Building exclusion zones have been modelled at an arbitrary height of 8m. Woodland exclusion zones have been modelled at an arbitrary height of 12m.

0 290 580 870 1160 1450 m

Scale at A3: 1:25,000

© Crown copyright and database rights [2022] Ordnance Survey 0100031673

Client

wood. Cadent

HyNet North West Hydrogen Pipeline Project
Preliminary Environmental Information Report
Chapter 8 - Landscape and Visual

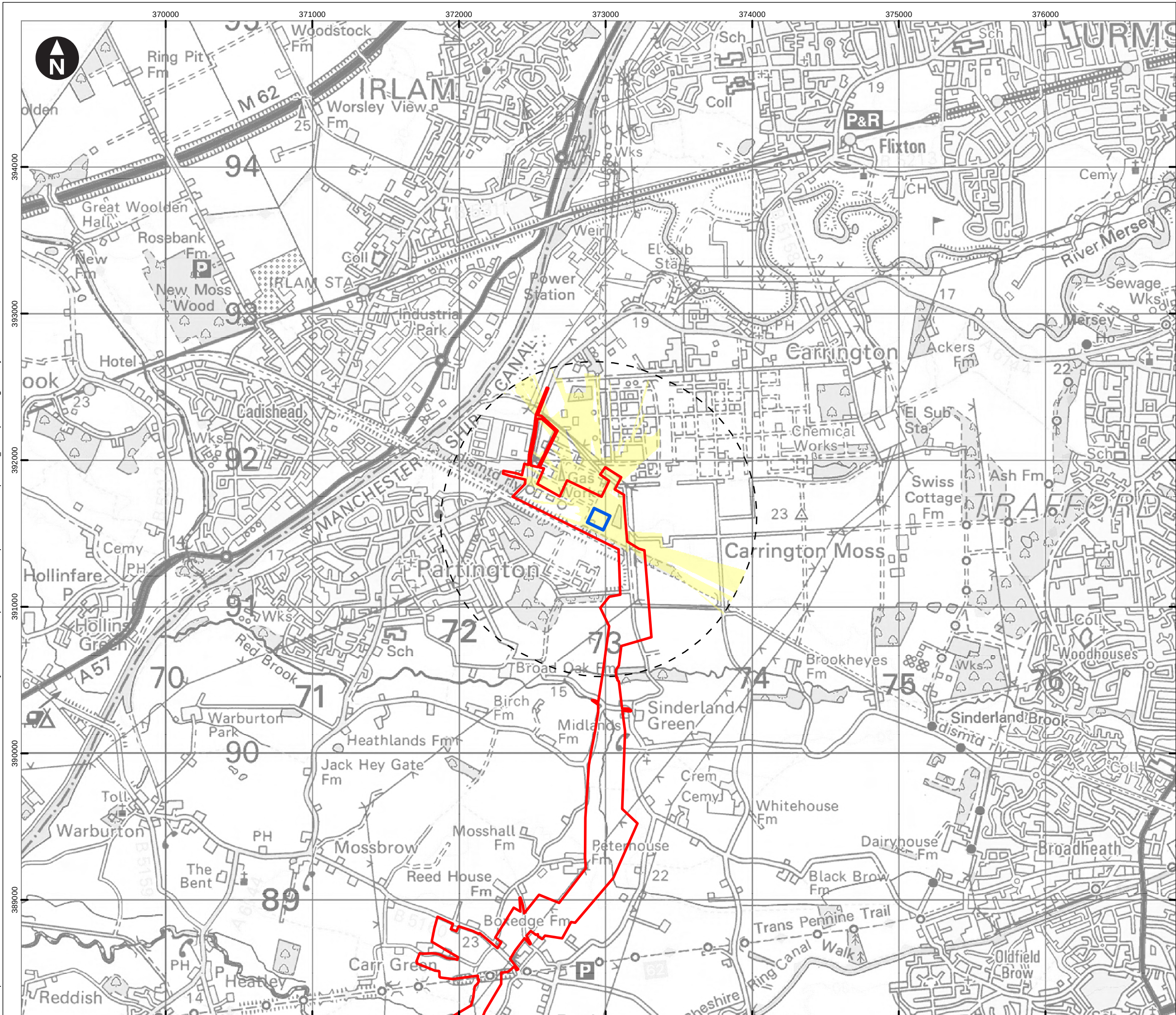
Figure 8.39
Zone of Theoretical Visibility: Warburton HAGI

Note: features shown on these plans are indicative

September 2022

wood.

I:\woodplc.net\Wood\UK\SAL\SAL-FS10-Shared\MODEL\PROJECTS\SEA-210\807733 HyNet\GIS\Workspaces\PIER\Chapter 8 - Landscape\PIER_LVIA.aprx Originator: jonathan.collini

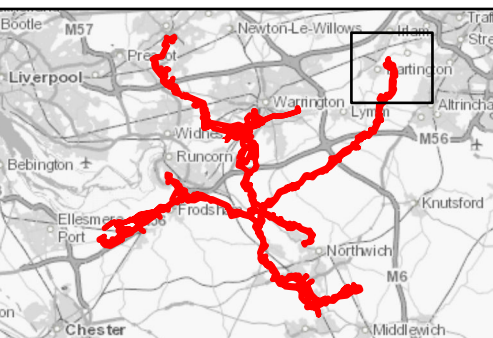


- Key
- Preliminary Order Limits
 - HAGI / Block Valve Outline
 - 1Km Buffer
 - Zone of Theoretical Visibility (ZTV)

Note:
The ZTV has been modelled using Ordnance Survey Terrain 5m DTM data.

The ZTV model for the proposed development has been created using representative points modelled at a height of 5m (HAGI) and 2.4m (Block Valve) with a receptor viewing height set at 1.6m.

Exclusion zones for woodland and buildings have been created using OS VectorMap District boundary data. Building exclusion zones have been modelled at an arbitrary height of 8m. Woodland exclusion zones have been modelled at an arbitrary height of 12m.



0 290 580 870 1160 1450 m
Scale at A3: 1:25,000
© Crown copyright and database rights [2022] Ordnance Survey 0100031673

Client
wood. Cadent

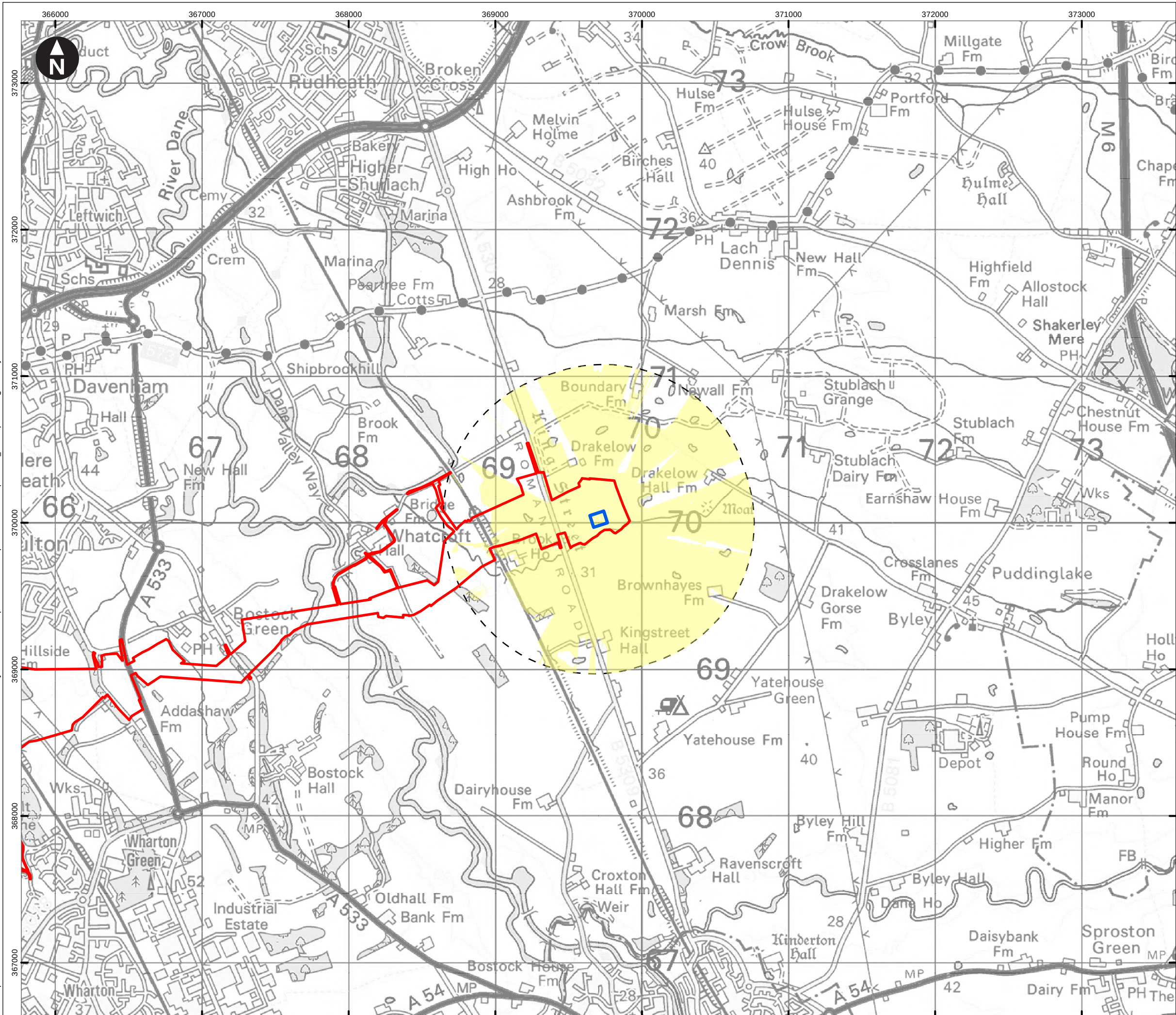
HyNet North West Hydrogen Pipeline Project
Preliminary Environmental Information Report
Chapter 8 - Landscape and Visual

Figure 8.40
Zone of Theoretical Visibility: Partington
HAGI

Note: features shown on these plans are
indicative

September 2022 **wood.**

I:\woodplc.net\WoodUK\SAL\SAL-FS10-Shared\MODEL\PROJECTS\SEA-210\807733 HyNet\GIS\Workspaces\PIER\Chapter 8 - Landscape and Visual\PIER_LVIA.aprx Originator: jonathan.collini



- Key
- Preliminary Order Limits
 - HAGI / Block Valve Outline
 - 1Km Buffer
 - Zone of Theoretical Visibility (ZTV)

Note:
The ZTV has been modelled using Ordnance Survey Terrain 5m DTM data.

The ZTV model for the proposed development has been created using representative points modelled at a height of 5m (HAGI) and 2.4m (Block Valve) with a receptor viewing height set at 1.6m.

Exclusion zones for woodland and buildings have been created using OS VectorMap District boundary data. Building exclusion zones have been modelled at an arbitrary height of 8m. Woodland exclusion zones have been modelled at an arbitrary height of 12m.



0 290 580 870 1,160 1,450 m

Scale at A3: 1:25,000

© Crown copyright and database rights [2022] Ordnance Survey 0100031673

Client

wood. Cadent

HyNet North West Hydrogen Pipeline Project
Preliminary Environmental Information Report
Chapter 8 - Landscape and Visual

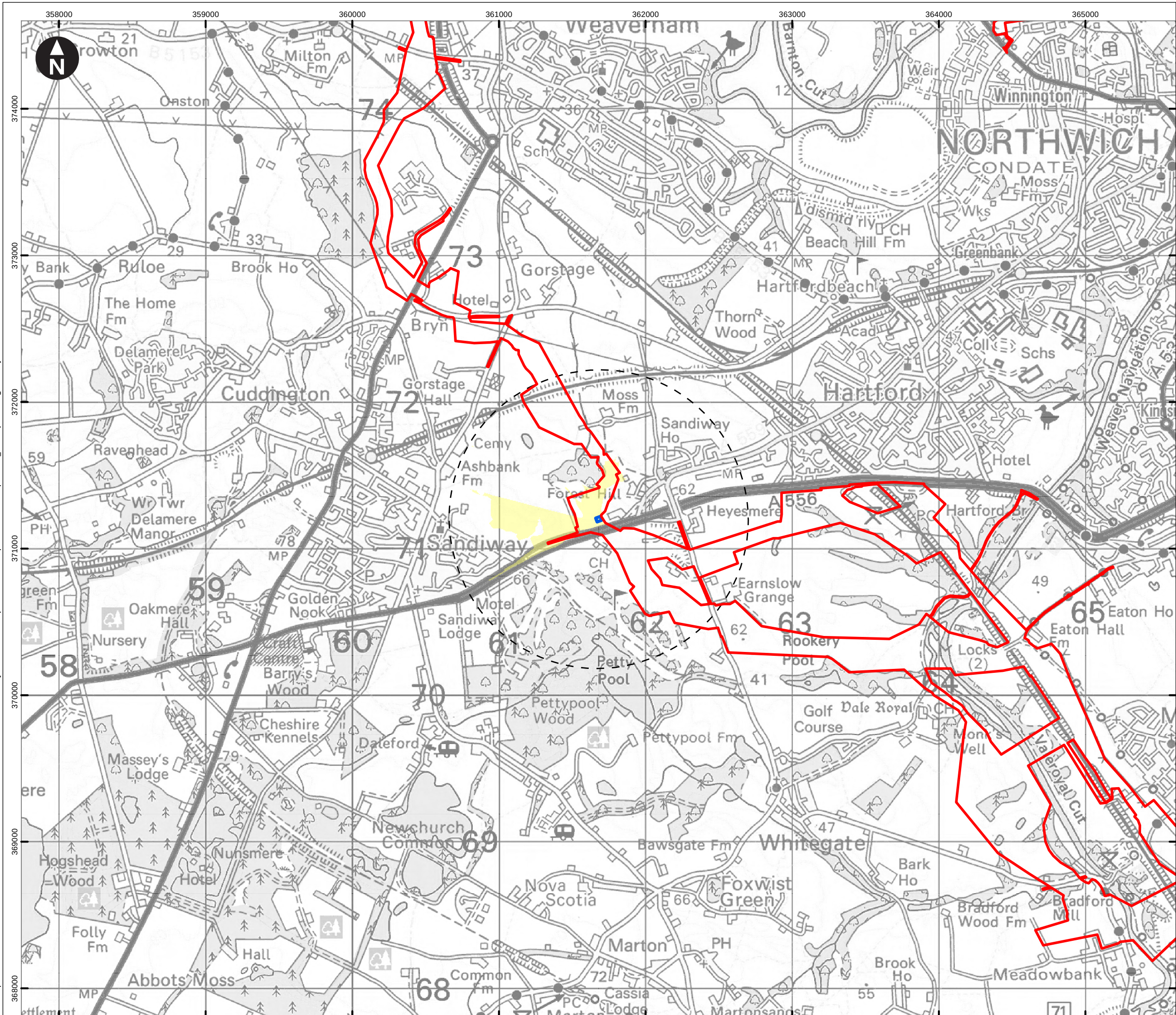
Figure 8.41
Zone of Theoretical Visibility: Hydrogen
Storage Facility HAGI

Note: features shown on these plans are
indicative

September 2022

wood.

\\woodplc.net\Wood\UK\SAL\SAL-FS10-Shared\MODEL\PROJECTS\SEA-210\807733 HyNet\GIS\Workspaces\PIER\Chapter 8 - Landscape\PIER_LVIA.aprx Originator: jonathan.collini

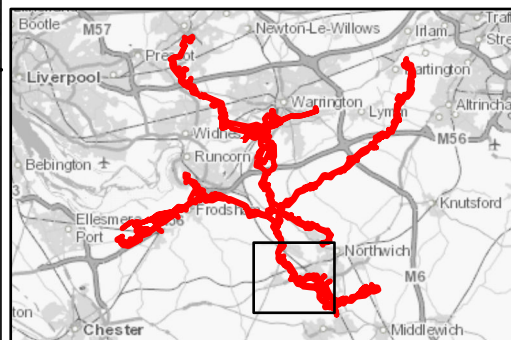


- Key
- Preliminary Order Limits
 - HAGI / Block Valve Outline
 - 1Km Buffer
 - Zone of Theoretical Visibility (ZTV)

Note:
The ZTV has been modelled using Ordnance Survey Terrain 5m DTM data.

The ZTV model for the proposed development has been created using representative points modelled at a height of 5m (HAGI) and 2.4m (Block Valve) with a receptor viewing height set at 1.6m.

Exclusion zones for woodland and buildings have been created using OS VectorMap District boundary data. Building exclusion zones have been modelled at an arbitrary height of 8m. Woodland exclusion zones have been modelled at an arbitrary height of 12m.



0 290 580 870 1,160 1,450 m

Scale at A3: 1:25,000

© Crown copyright and database rights [2022] Ordnance Survey 0100031673

Client

wood. Cadent

HyNet North West Hydrogen Pipeline Project
Preliminary Environmental Information Report
Chapter 8 - Landscape and Visual

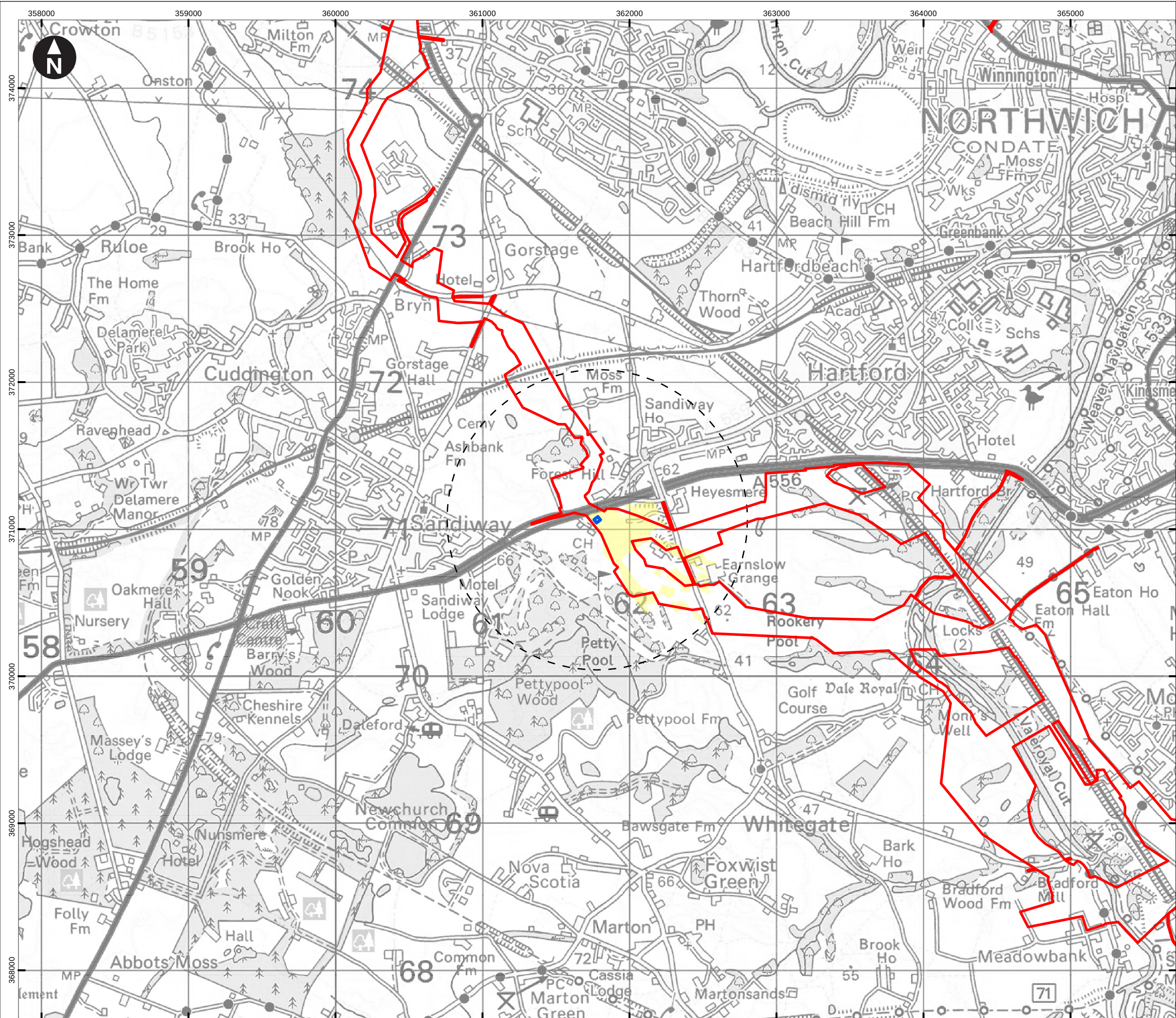
Figure 8.42
Zone of Theoretical Visibility: South
Corridor Block Valve: Option SBV1

Note: features shown on these plans are
indicative

September 2022

wood.

\\woodplc.net\Wood\UK\SAL\SAL-FS10-Shared\MODEL\PROJECTS\SEA-210\807733 HyNet\GIS\Workspaces\PIER\Chapter 8 - Landscape\PIER_LVIA.aprx Originator: jonathan.collini



Key

- Preliminary Order Limits
- HAGI / Block Valve Outline
- 1Km Buffer
- Zone of Theoretical Visibility (ZTV)

Note:
The ZTV has been modelled using Ordnance Survey Terrain 5m DTM data.

The ZTV model for the proposed development has been created using representative points modelled at a height of 5m (HAGI) and 2.4m (Block Valve) with a receptor viewing height set at 1.6m.

Exclusion zones for woodland and buildings have been created using OS VectorMap District boundary data. Building exclusion zones have been modelled at an arbitrary height of 8m. Woodland exclusion zones have been modelled at an arbitrary height of 12m.

0 290 580 870 1160 1450 m

Scale at A3: 1:25,000

© Crown copyright and database rights [2022] Ordnance Survey 0100031673

Client

wood. Cadent

HyNet North West Hydrogen Pipeline Project
Preliminary Environmental Information Report
Chapter 8 - Landscape and Visual

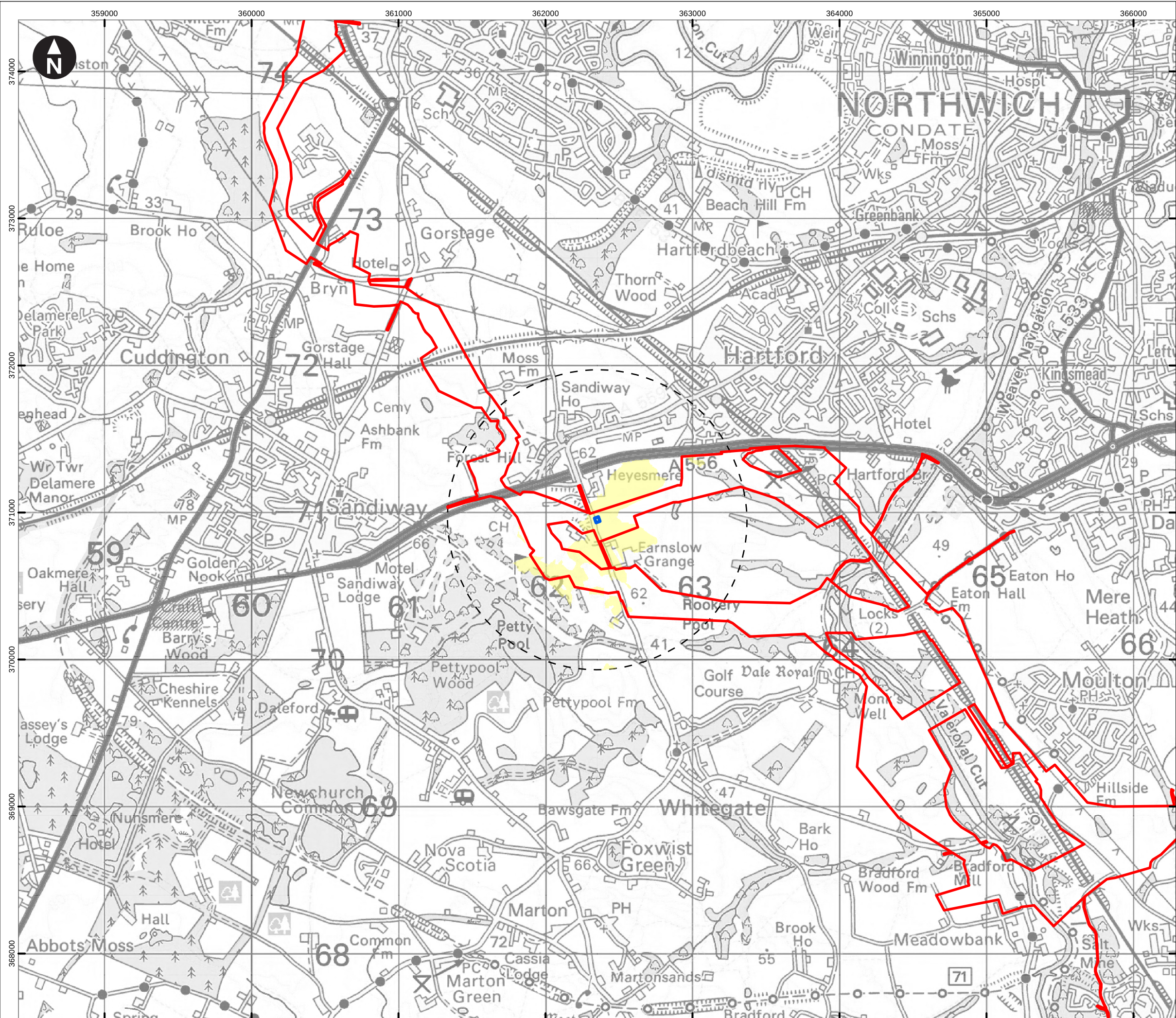
Figure 8.43
Zone of Theoretical Visibility: South
Corridor Block Valve: Option SBV2

Note: features shown on these plans are
indicative

September 2022

wood.

\\woodplc.net\Wood\UK\SAL\SAL_F510-Shared\MODEL\PROJECTS\SEA-210\807733 HyNet\GIS\Workspaces\PIER\Chapter 8 - Landscape\PIER_LVIA.aprx Originator: jonathan.collini



Key

- Preliminary Order Limits
- HAGI / Block Valve Outline
- 1Km Buffer
- Zone of Theoretical Visibility (ZTV)

Note:
The ZTV has been modelled using Ordnance Survey Terrain 5m DTM data.

The ZTV model for the proposed development has been created using representative points modelled at a height of 5m (HAGI) and 2.4m (Block Valve) with a receptor viewing height set at 1.6m.

Exclusion zones for woodland and buildings have been created using OS VectorMap District boundary data. Building exclusion zones have been modelled at an arbitrary height of 8m. Woodland exclusion zones have been modelled at an arbitrary height of 12m.

0 290 580 870 1,160 1,450 m

Scale at A3: 1:25,000

© Crown copyright and database rights [2022] Ordnance Survey 0100031673

Client

wood. Cadent

HyNet North West Hydrogen Pipeline Project
Preliminary Environmental Information Report
Chapter 8 - Landscape and Visual

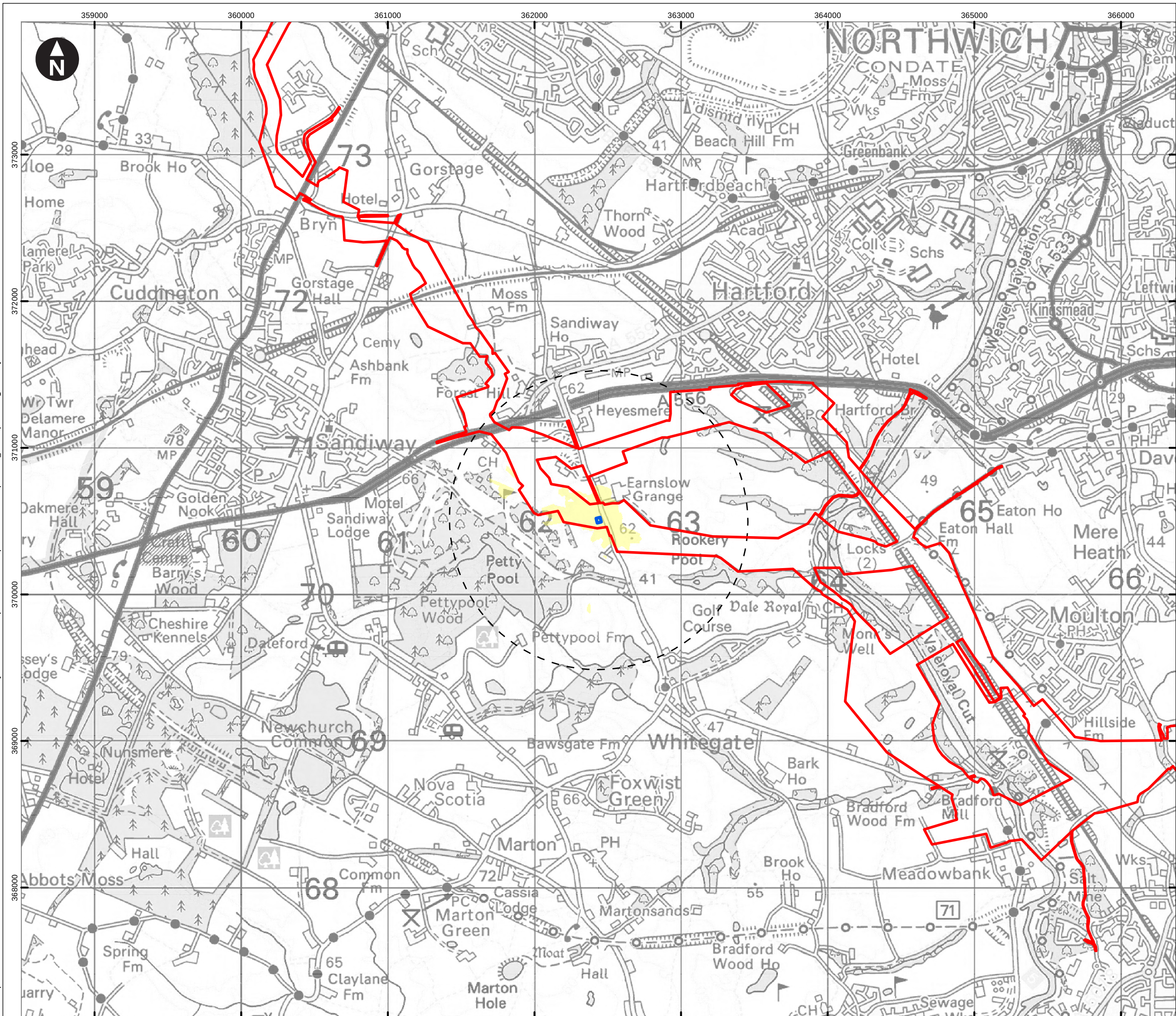
Figure 8.44
Zone of Theoretical Visibility: South
Corridor Block Valve: Option SBV3

Note: features shown on these plans are
indicative

September 2022

wood.

I:\woodpic.net\Wood\UK\SAL\SAL-FS10-Shared\MODEL\PROJECTS\SEA-210\807733 HyNet\GIS\Workspaces\PIER\Chapter 8 - Landscape\PIER_LVIA.aprx Originator: jonathan.collini

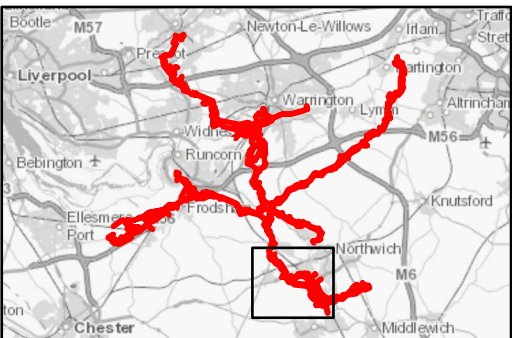


- Key
- Preliminary Order Limits
 - HAGI / Block Valve Outline
 - 1Km Buffer
 - Zone of Theoretical Visibility (ZTV)

Note:
The ZTV has been modelled using Ordnance Survey Terrain 5m DTM data.

The ZTV model for the proposed development has been created using representative points modelled at a height of 5m (HAGI) and 2.4m (Block Valve) with a receptor viewing height set at 1.6m.

Exclusion zones for woodland and buildings have been created using OS VectorMap District boundary data. Building exclusion zones have been modelled at an arbitrary height of 8m. Woodland exclusion zones have been modelled at an arbitrary height of 12m.



0 290 580 870 1,160 1,450 m

Scale at A3: 1:25,000

© Crown copyright and database rights [2022] Ordnance Survey 0100031673

Client

wood. Cadent

HyNet North West Hydrogen Pipeline Project
Preliminary Environmental Information Report
Chapter 8 - Landscape and Visual

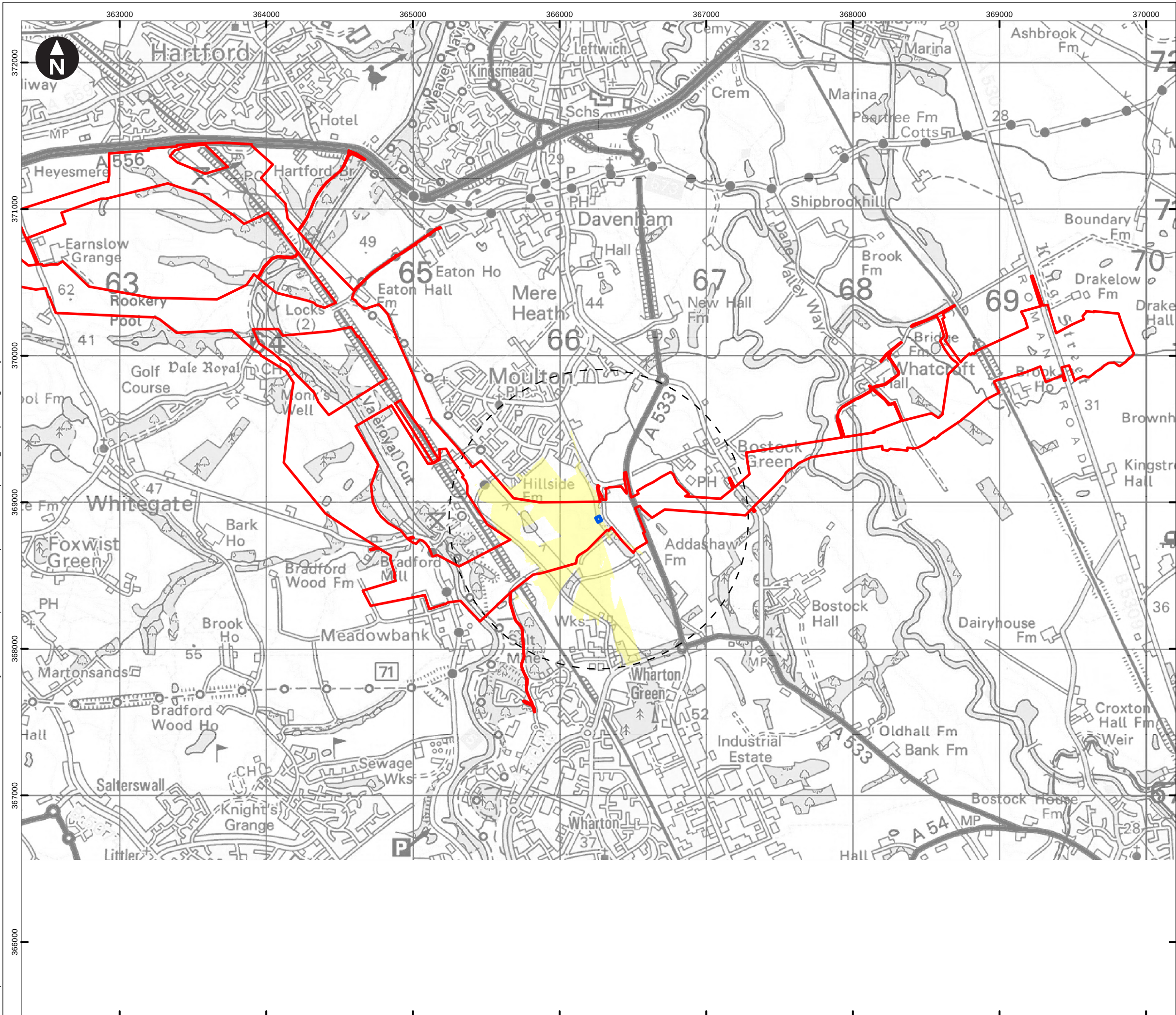
Figure 8.45
Zone of Theoretical Visibility: South
Corridor Block Valve: Option SBV4

Note: features shown on these plans are
indicative

September 2022

wood.

\\woodplc.net\Wood\UK\SAL\SAL-FS10-Shared\MODEL\PROJECTS\SEA-210\807733 HyNet\GIS\Workspaces\PIER\Chapter 8 - Landscape\PIER_LVIA.aprx Originator: jonathan.collini



Key

- Preliminary Order Limits
- HAGI / Block Valve Outline
- 1Km Buffer
- Zone of Theoretical Visibility (ZTV)

Note:
The ZTV has been modelled using Ordnance Survey Terrain 5m DTM data.

The ZTV model for the proposed development has been created using representative points modelled at a height of 5m (HAGI) and 2.4m (Block Valve) with a receptor viewing height set at 1.6m.

Exclusion zones for woodland and buildings have been created using OS VectorMap District boundary data. Building exclusion zones have been modelled at an arbitrary height of 8m. Woodland exclusion zones have been modelled at an arbitrary height of 12m.

0 290 580 870 1,160 1,450 m

Scale at A3: 1:25,000

© Crown copyright and database rights [2022] Ordnance Survey 0100031673

Client

wood. Cadent

HyNet North West Hydrogen Pipeline Project
Preliminary Environmental Information Report
Chapter 8 - Landscape and Visual

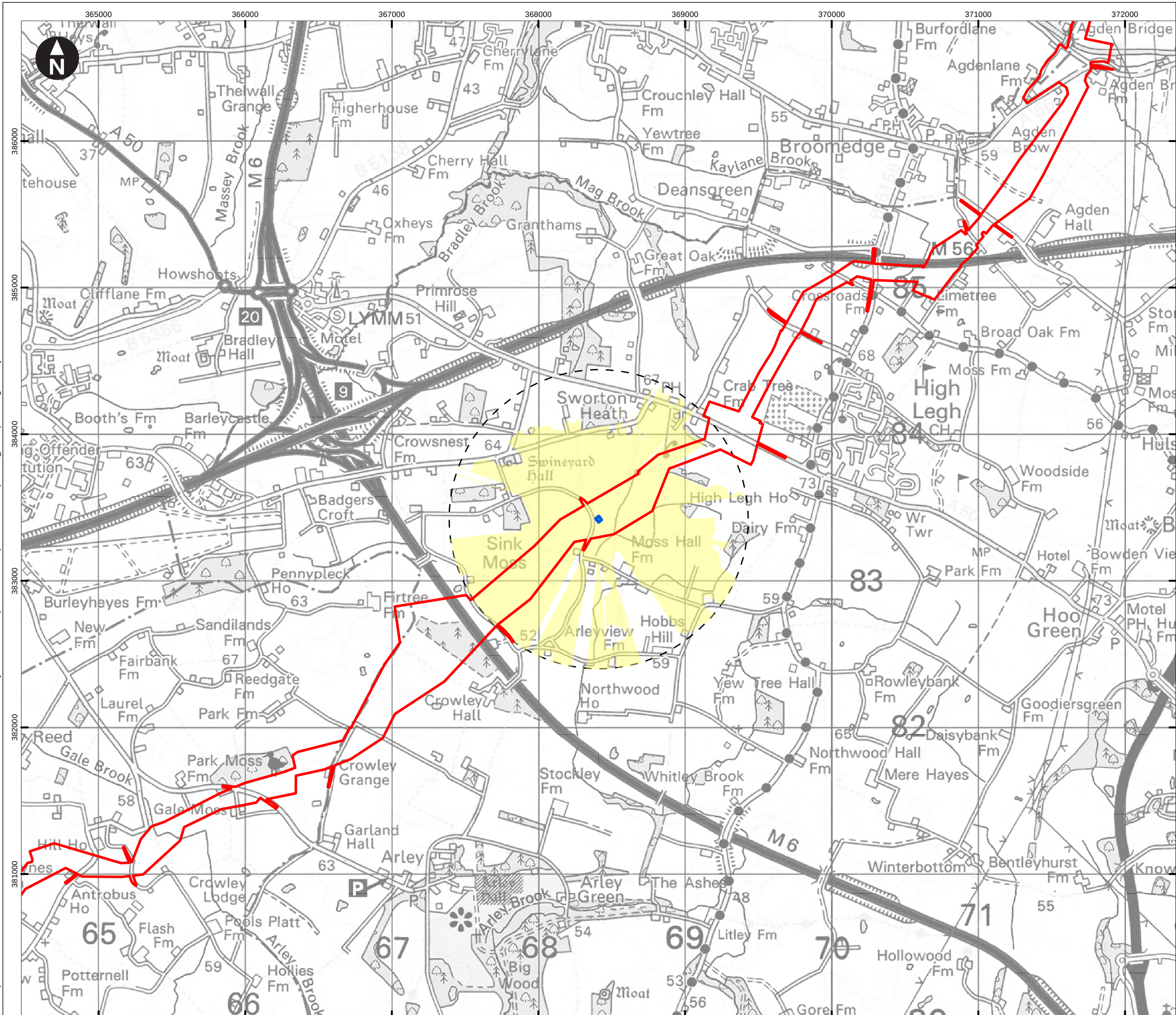
Figure 8.46
Zone of Theoretical Visibility: South
Corridor Block Valve: Option SBV5

Note: features shown on these plans are
indicative

September 2022

wood.

I:\woodpic.net\Wood\UK\SAL\SAL-FS10-Shared\MODEL\PROJECTS\SEA-210\807733 HyNet\GIS\Workspaces\PIER\Chapter 8 - Landscape\PIER_LVIA.aprx Originator: jonathan.collini

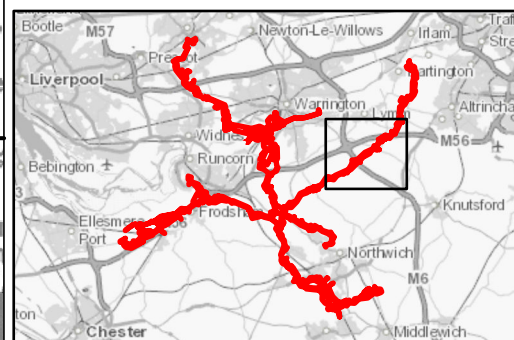


- Key
- Preliminary Order Limits
 - HAGI / Block Valve Outline
 - 1Km Buffer
 - Zone of Theoretical Visibility (ZTV)

Note:
The ZTV has been modelled using Ordnance Survey Terrain 5m DTM data.

The ZTV model for the proposed development has been created using representative points modelled at a height of 5m (HAGI) and 2.4m (Block Valve) with a receptor viewing height set at 1.6m.

Exclusion zones for woodland and buildings have been created using OS VectorMap District boundary data. Building exclusion zones have been modelled at an arbitrary height of 8m. Woodland exclusion zones have been modelled at an arbitrary height of 12m.



0 290 580 870 1,160 1,450 m

Scale at A3: 1:25,000

© Crown copyright and database rights [2022] Ordnance Survey 0100031673

Client

wood. Cadent

HyNet North West Hydrogen Pipeline Project
Preliminary Environmental Information Report
Chapter 8 - Landscape and Visual

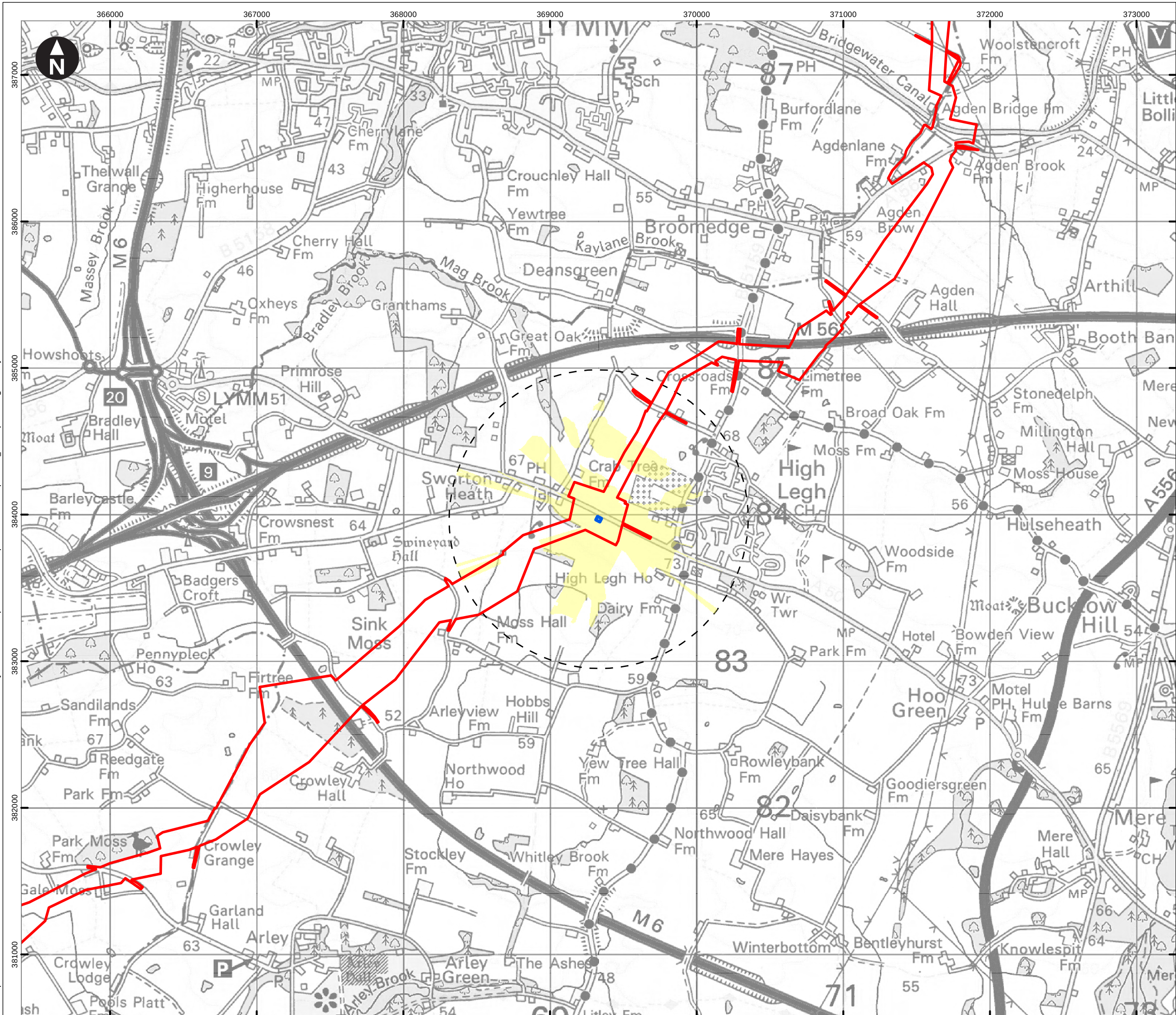
Figure 8.47
Zone of Theoretical Visibility: East Corridor
Block Valve: Option EBV1

Note: features shown on these plans are indicative

September 2022

wood.

I:\woodplc.net\Wood\UK\SAL\SAL-FS10-Shared\MODEL\PROJECTS\SEA-210\807733 HyNet\GIS\Workspaces\PIER\Chapter 8 - Landscape\PIER_LVIA.aprx Originator: jonathan.collini

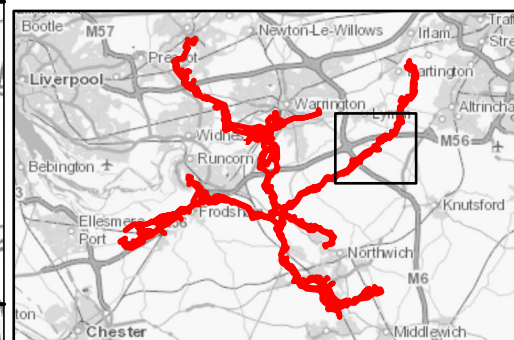


- Key
- Preliminary Order Limits
 - HAGI / Block Valve Outline
 - 1Km Buffer
 - Zone of Theoretical Visibility (ZTV)

Note:
The ZTV has been modelled using Ordnance Survey Terrain 5m DTM data.

The ZTV model for the proposed development has been created using representative points modelled at a height of 5m (HAGI) and 2.4m (Block Valve) with a receptor viewing height set at 1.6m.

Exclusion zones for woodland and buildings have been created using OS VectorMap District boundary data. Building exclusion zones have been modelled at an arbitrary height of 8m. Woodland exclusion zones have been modelled at an arbitrary height of 12m.



Scale at A3: 1:25,000
© Crown copyright and database rights [2022] Ordnance Survey 0100031673

Client

wood. Cadent

HyNet North West Hydrogen Pipeline Project
Preliminary Environmental Information Report
Chapter 8 - Landscape and Visual

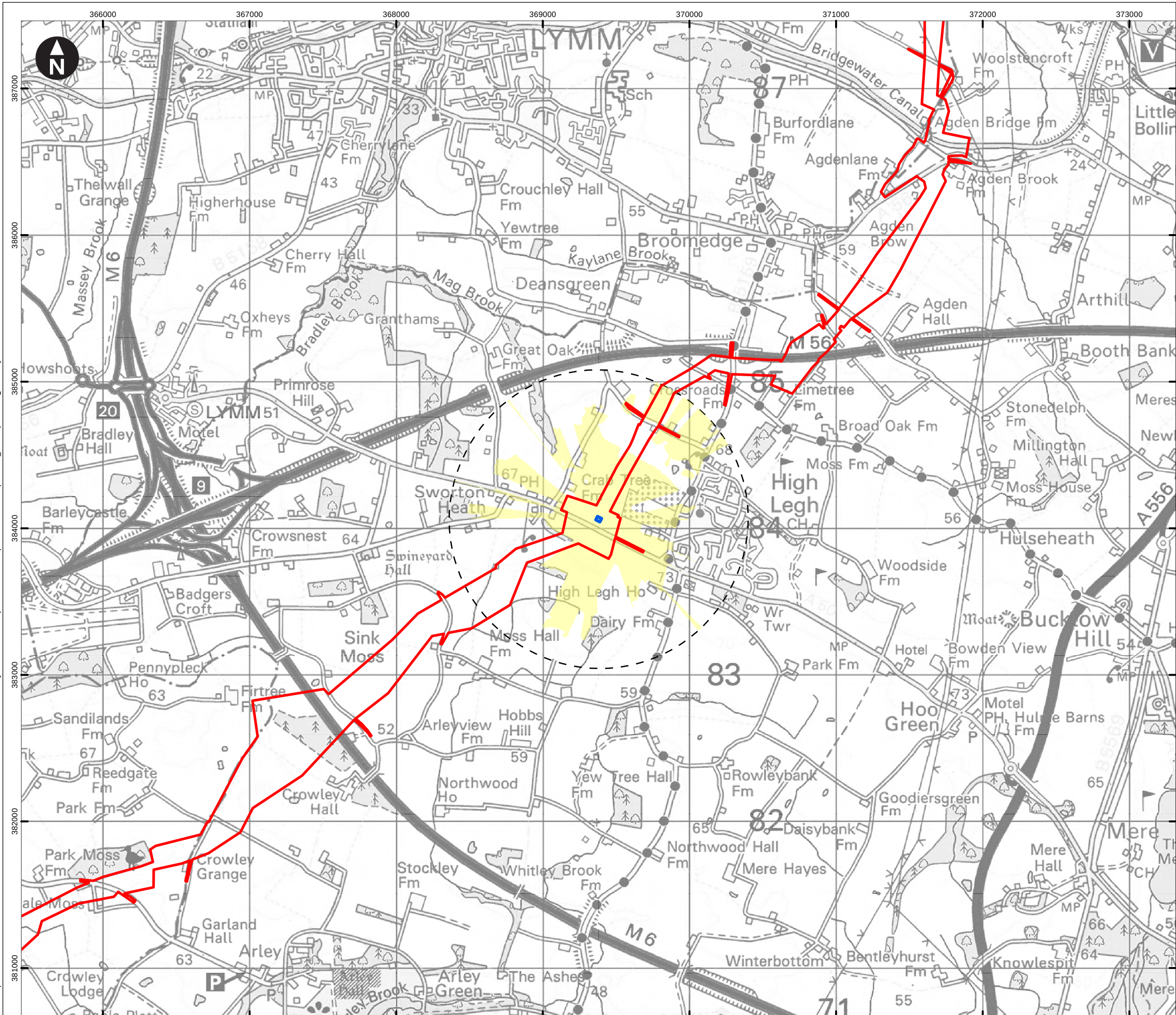
Figure 8.48
Zone of Theoretical Visibility: East Corridor
Block Valve: Option EBV2

Note: features shown on these plans are indicative

September 2022

wood.

I:\woodplc.net\Wood\UK\SAL\SAL-FS10-Shared\MODEL\PROJECTS\SEA-210\807733 HyNet\GIS\Workspaces\PIER\Chapter 8 - Landscape\PIER_LVIA.aprx Originator: jonathan.collini



- Key
- Preliminary Order Limits
 - HAGI / Block Valve Outline
 - 1Km Buffer
 - Zone of Theoretical Visibility (ZTV)

Note:
The ZTV has been modelled using Ordnance Survey Terrain 5m DTM data.

The ZTV model for the proposed development has been created using representative points modelled at a height of 5m (HAGI) and 2.4m (Block Valve) with a receptor viewing height set at 1.6m.

Exclusion zones for woodland and buildings have been created using OS VectorMap District boundary data. Building exclusion zones have been modelled at an arbitrary height of 8m. Woodland exclusion zones have been modelled at an arbitrary height of 12m.



0 290 580 870 1160 1450 m

Scale at A3: 1:25,000

© Crown copyright and database rights [2022] Ordnance Survey 0100031673

Client

wood. Cadent

HyNet North West Hydrogen Pipeline Project
Preliminary Environmental Information Report
Chapter 8 - Landscape and Visual

Figure 8.49
Zone of Theoretical Visibility: East Corridor
Block Valve: Option EBV3

Note: features shown on these plans are indicative

September 2022

wood.