

Order Limit

LVIA Study Area

50 m Vent Stack

Viewpoint

1: View south from the junction of Penny's Lane and Crowder's Lane, Lach Dennis

2: View west from the Restricted Byway Byley RB7, near Drakelow Hall Farm

3: View north-west from Drakelow Lane, Byley

4: View north from Yatehouse Lane, Yatehouse Green

5: View north-east from King Street

6: View east from London Road, Bostock Green

Indicative Landscape Character Area

1b Allostock - Cheshire West

4e Stublach - Cheshire East

5e East Winsford - Cheshire West

6a Rudheath - Cheshire East

10b Stublach Plain - Cheshire West

10c Lostock Plain - Cheshire West

10c Lower Dane - Cheshire East

10d Wimboldsley and Sproston Plain Cheshire West

10e High Dane - Cheshire East

13a Peover - Cheshire West

15e Dane Valley - Cheshire West

02004006008001,000

Metres

N

SCALE: See Scale Bar

SIZE: A3L

PROJECT: 13299

DATE: 26/08/2025

VERSION: A01

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APPROVED:

Figure 11.1:
Landscape Character Areas and Viewpoints

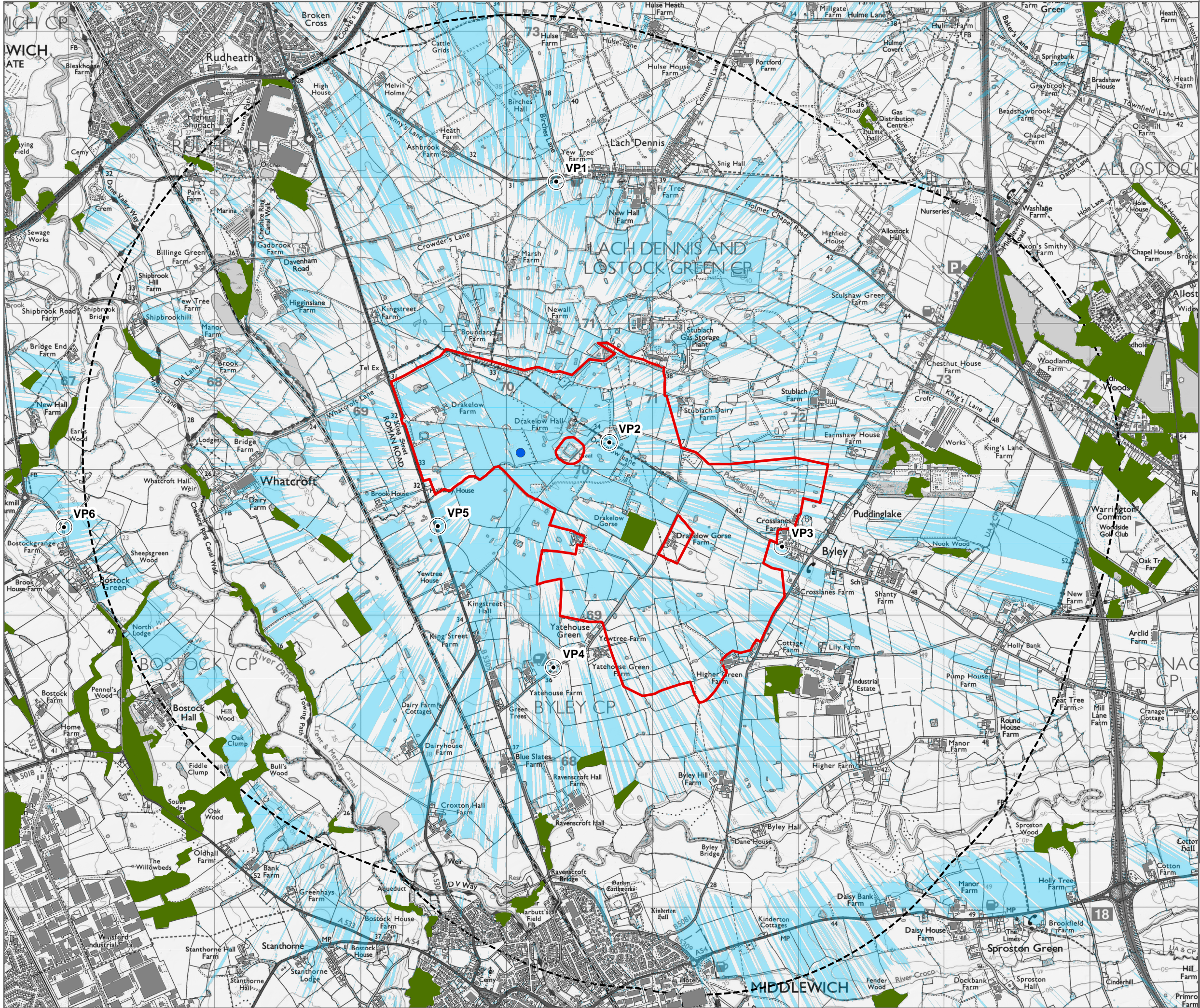
ERM

LUC

PROJECTION: British National Grid

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Path: N:\13200\13299_Keuper_Gas_Storage\APRX\Report\13299_001_ScopingFigures\13299_001_ScopingFigures.aprx\13299_r1_FIG11_01_LVIA_A3L



- Order Limit**
- LVIA Study Area**
- 50 m Vent Stack**
- Indicative Screening Feature**
- Building
 - National Forest Inventory
- Zone of Theoretical Visibility**
- Vent Stack Visible
- Viewpoint**
- 1: View south from the junction of Penny's Lane and Crowder's Lane, Lach Dennis
 - 2: View west from the Restricted Byway Byley RB7, near Drakelow Hall Farm
 - 3: View north-west from Drakelow Lane, Byley
 - 4: View north from Yatehouse Lane, Yatehouse Green
 - 5: View north-east from King Street
 - 6: View east from London Road, Bostock Green

Notes:

The Zone of Theoretical Visibility was calculated from the vent stack maximum structure height of 50 m from a viewing height of 2 m from ground level. The terrain model takes into consideration vegetation and buildings and was created from a Lidar 2022 1 m digital surface model (obtained from DEFRA, August 2025). Earth curvature and atmospheric refraction have been taken into account. The ZTV was calculated with ArcGIS pro 3.4.0 software.

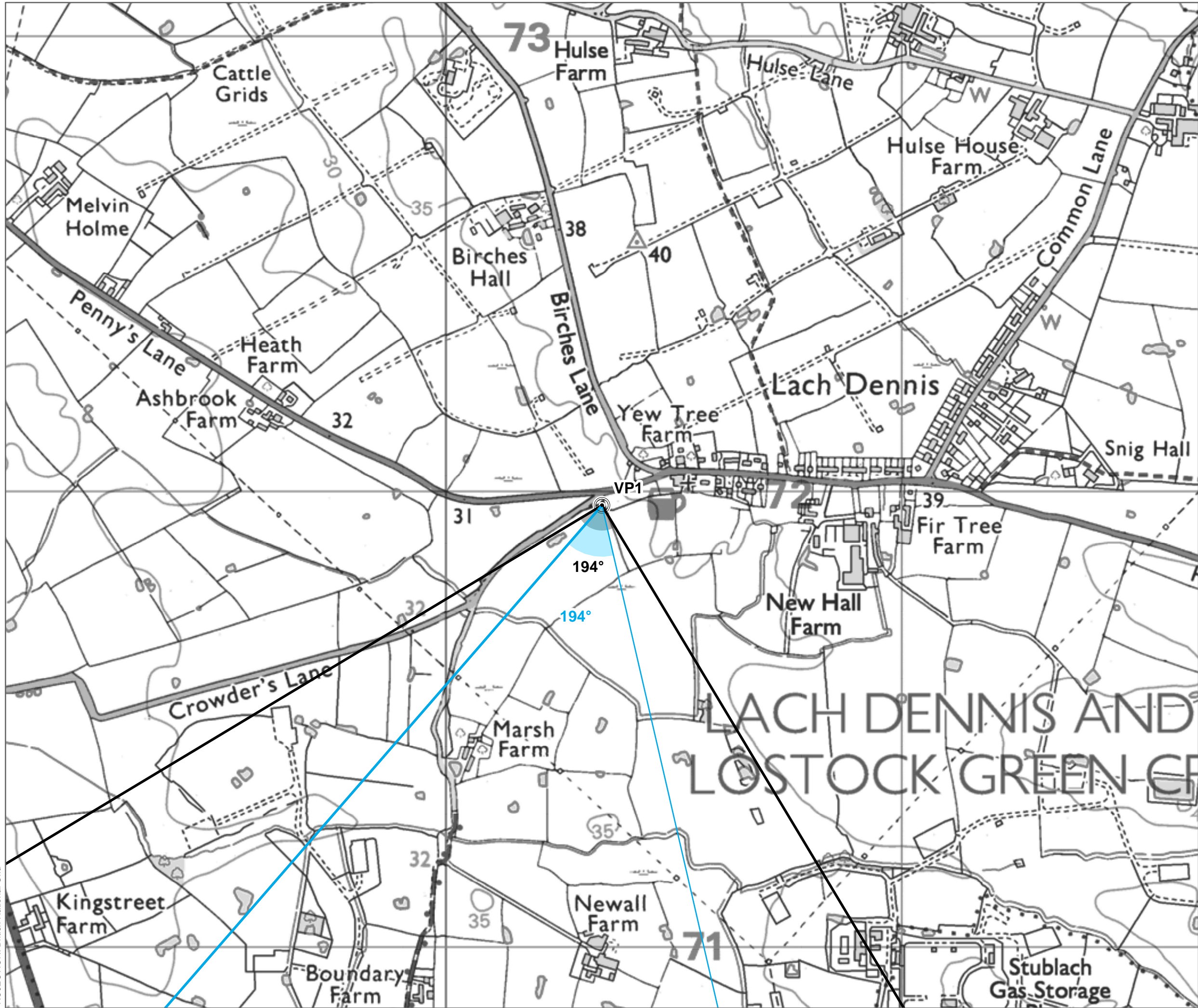
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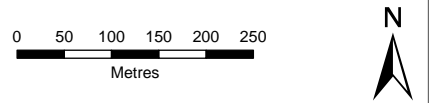
SCALE: See Scale Bar	VERSION: A01
SIZE: A3L	DRAWN:
PROJECT: 13299	CHECKED:
DATE: 26/08/2025	APPROVED:

Figure 11.2:
Zone of Theoretical Visibility - screened





- Viewpoint
- View Direction (53.5° Field of View)
- View Direction (90° Field of View)

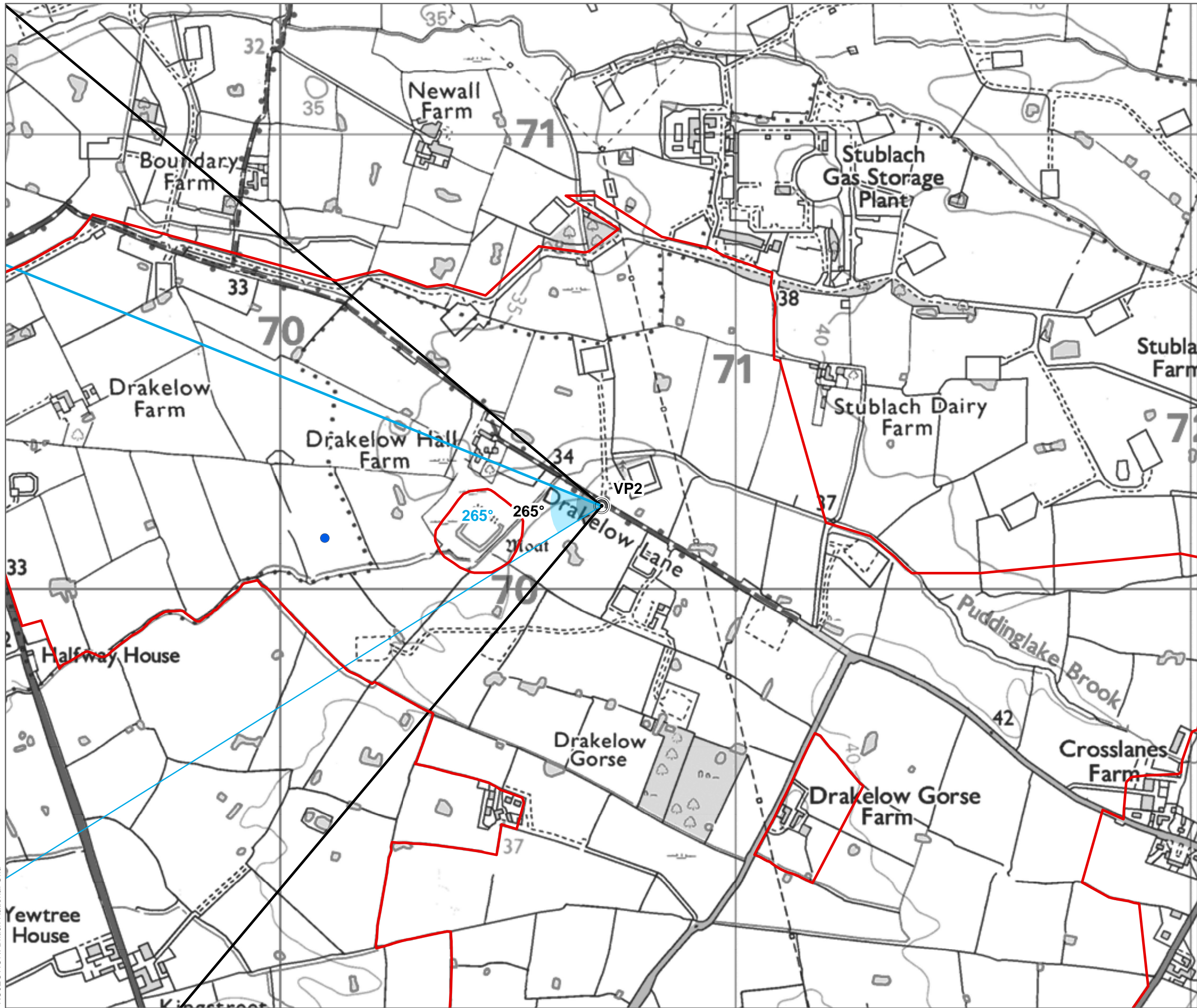


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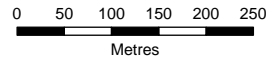
Viewpoint 1: View south from the junction of Penny's Lane and Crowder's Lane, Lach Dennis



PROJECTION: British National Grid



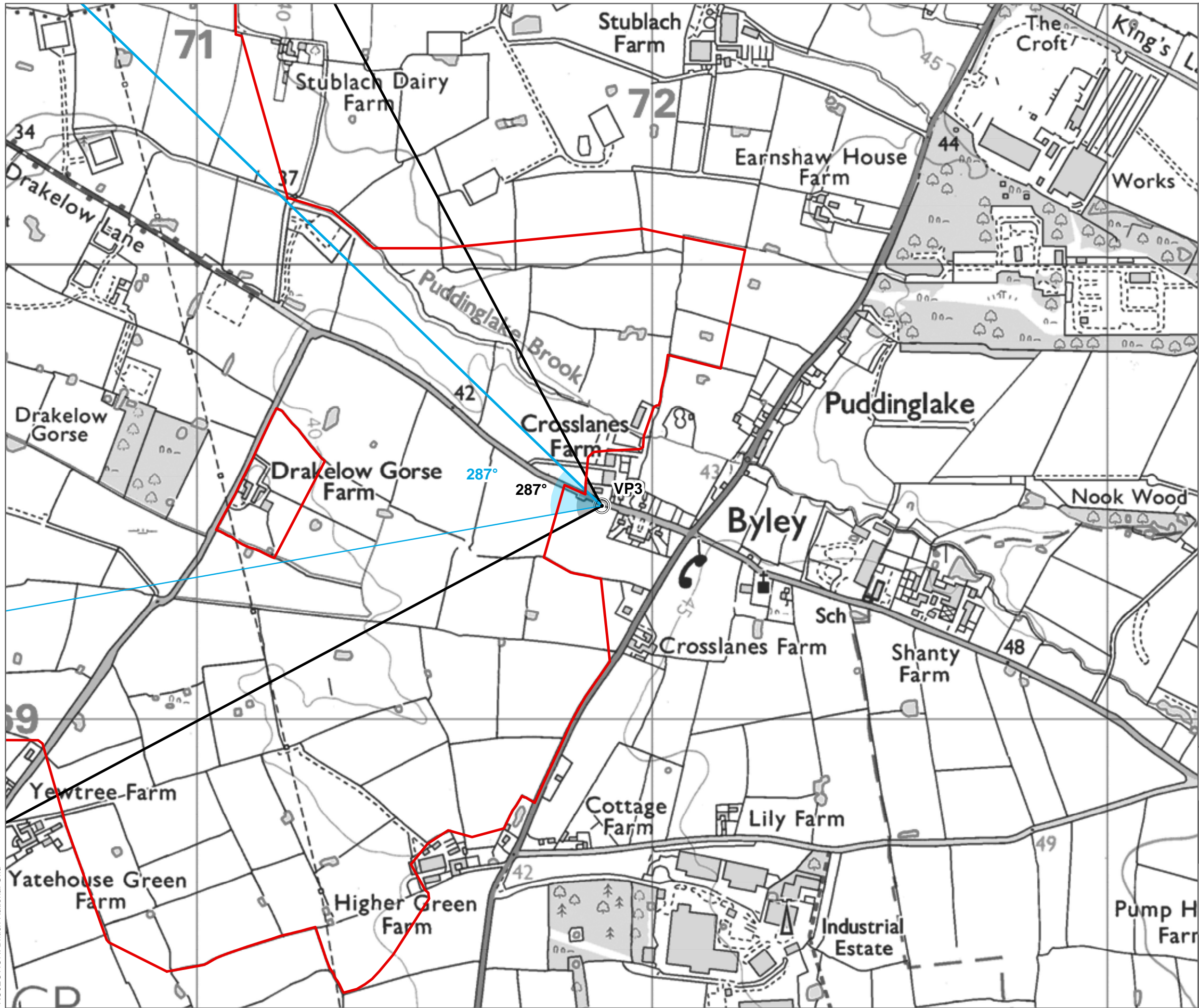
- Order Limit
- 50 m Vent Stack
- Viewpoint
- View Direction (53.5° Field of View)
- View Direction (90° Field of View)







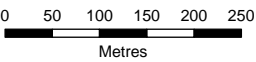
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SIZE: A3L	DRAWN:
PROJECT: 13299	CHECKED:
DATE: 26/08/2025	APPROVED:

Viewpoint 2: View west from the Restricted Byway Byley RB7, near Drakelow Hall Farm





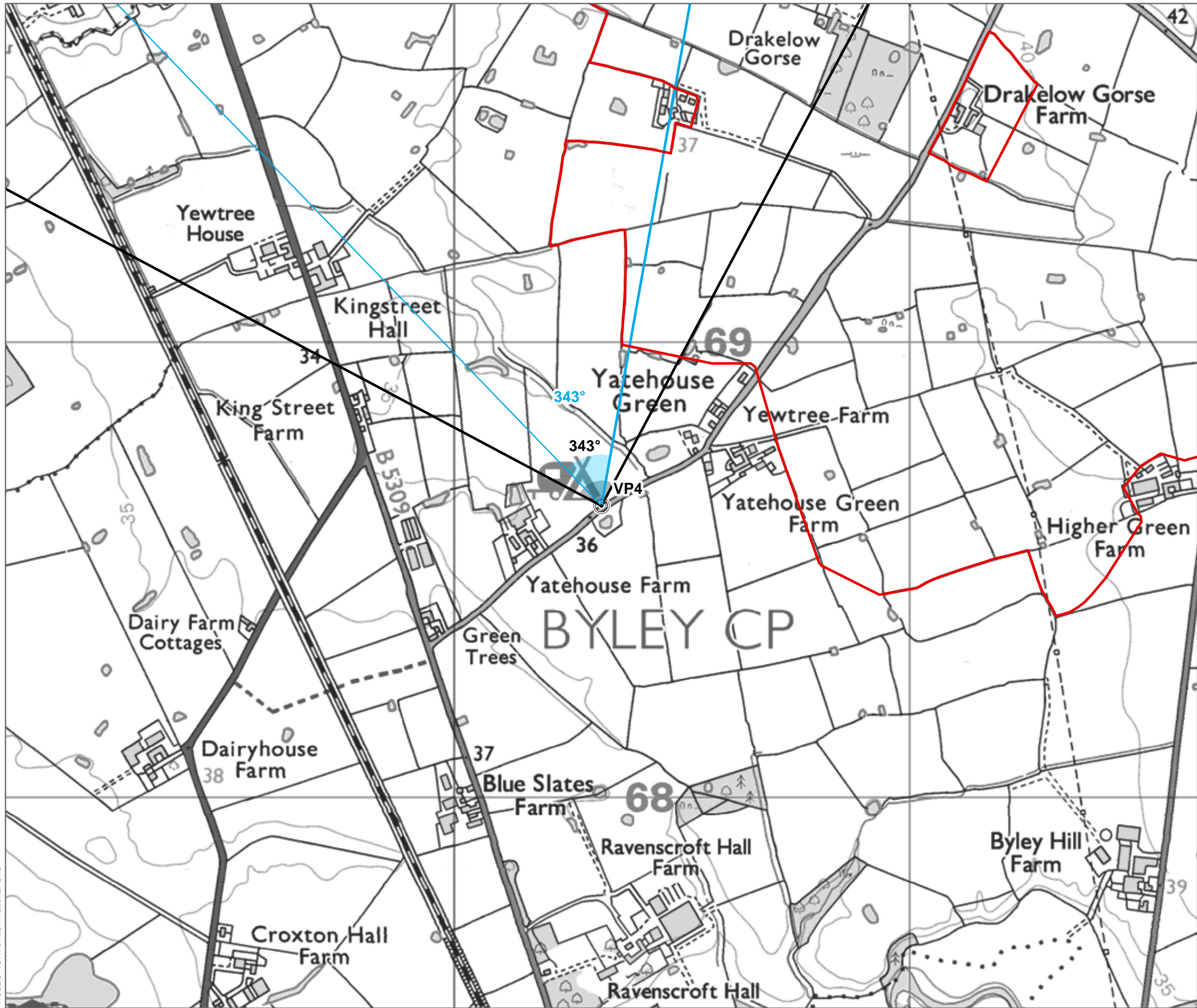
-  Order Limit
-  Viewpoint
-  View Direction (53.5° Field of View)
-  View Direction (90° Field of View)



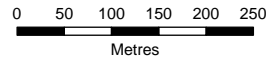
SCALE: See Scale Bar	VERSION: A01
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PROJECT: 13299	CHECKED:
DATE: 26/08/2025	APPROVED:

Viewpoint 3: View north-west from Drakelow Lane, Byley





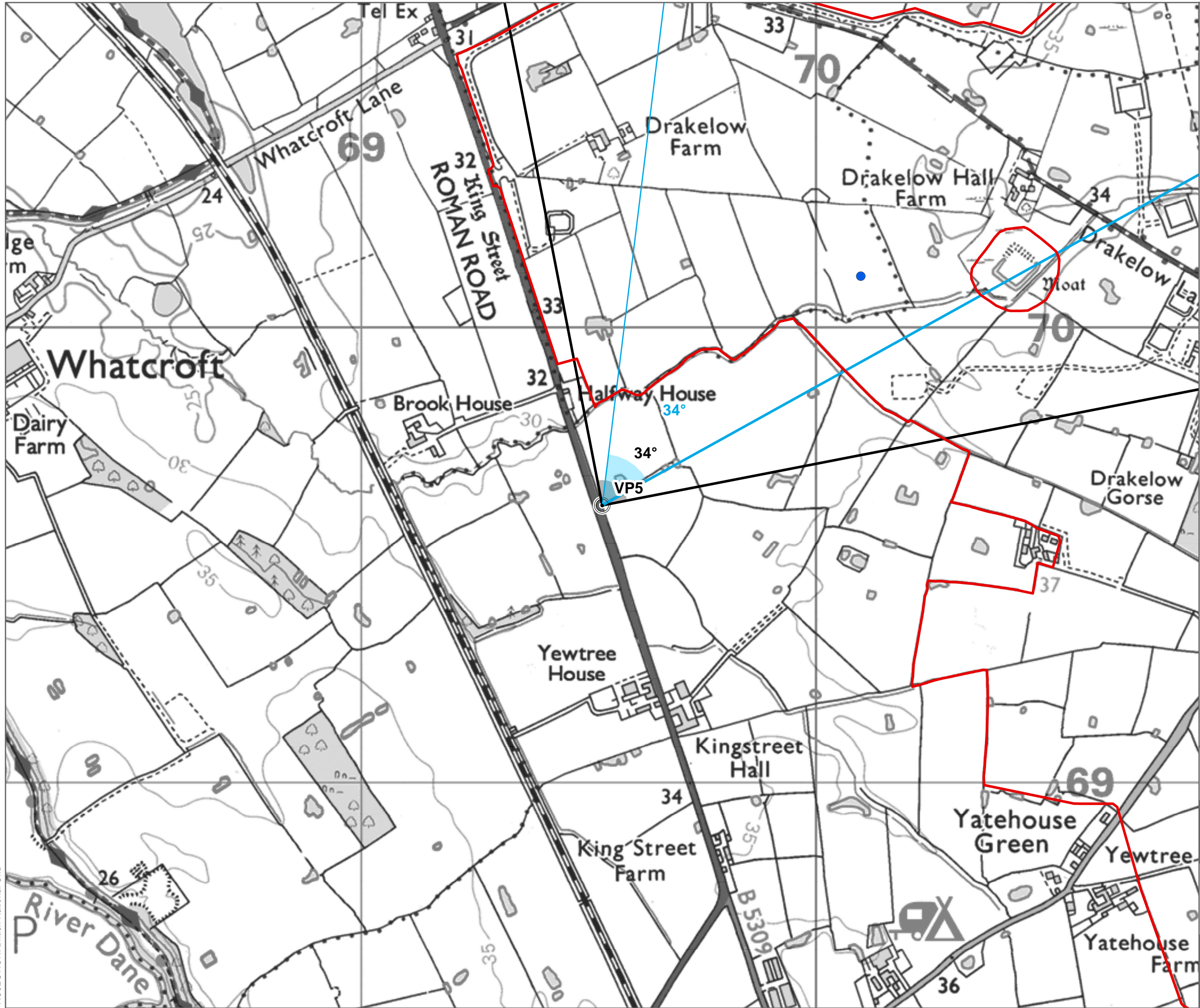
- Order Limit
- Viewpoint
- View Direction (53.5° Field of View)
- View Direction (90° Field of View)



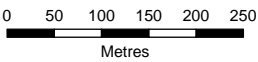
SCALE: See Scale Bar	VERSION: A01
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Viewpoint 4: View north from Yatehouse Lane, Yatehouse Green





- Order Limit
- 50 m Vent Stack
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- View Direction (53.5° Field of View)
- View Direction (90° Field of View)

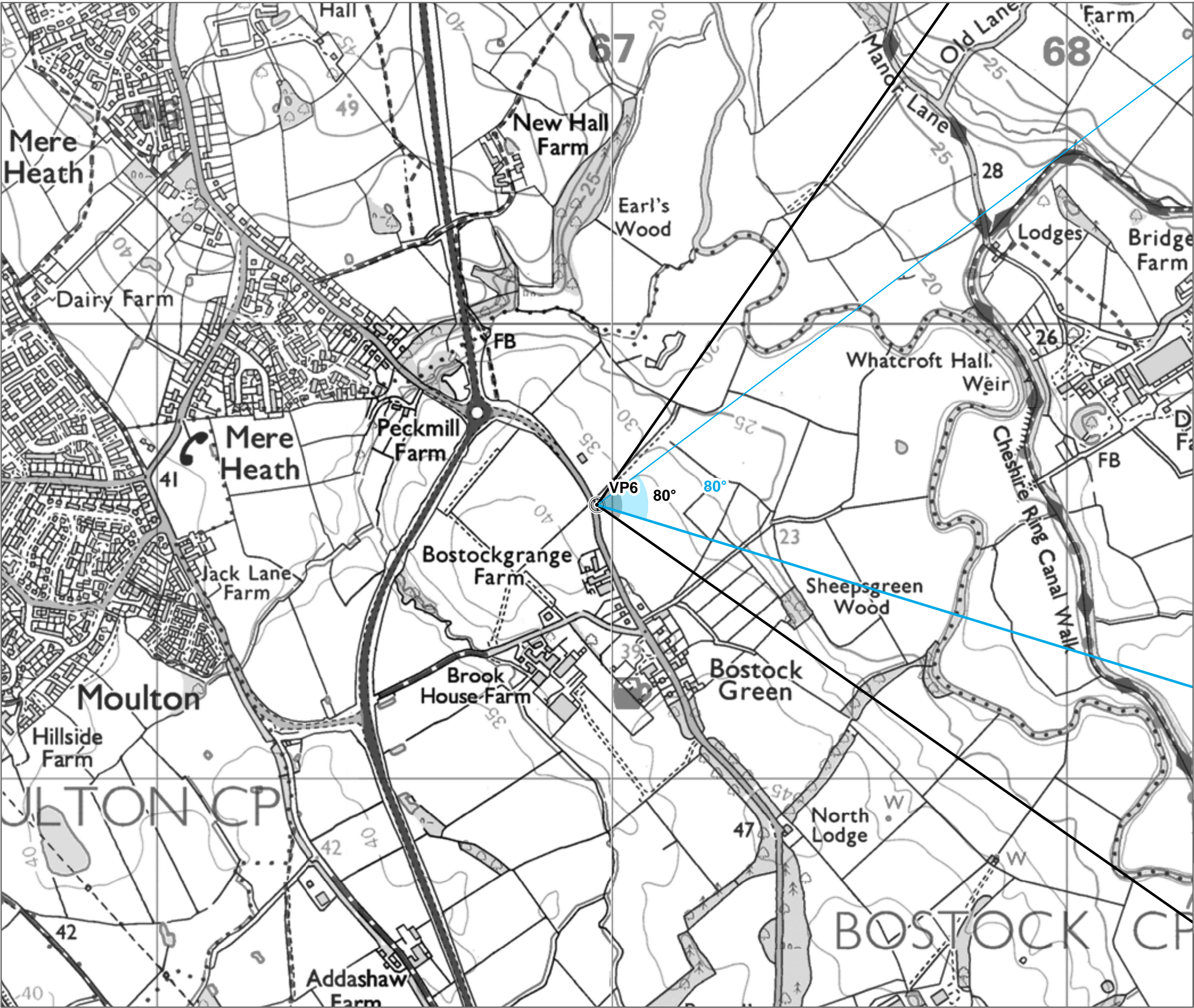


SCALE: See Scale Bar
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Viewpoint 5: View north-east from King Street

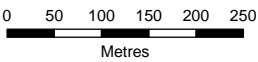




Viewpoint

View Direction (53.5° Field of View)

View Direction (90° Field of View)



SCALE: See Scale Bar
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VERSION: A01
DRAWN:
CHECKED:
APPROVED:

Viewpoint 6: View east from London Road, Bostock Green

