

**Key:**  
 Newbuild Infrastructure Boundary

SCALE: 1:130,000  
 0 1,250 2,500 5,000 Metres

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## HyNet North West

PROJECT TITLE  
**HyNet Carbon Dioxide Pipeline DCO**

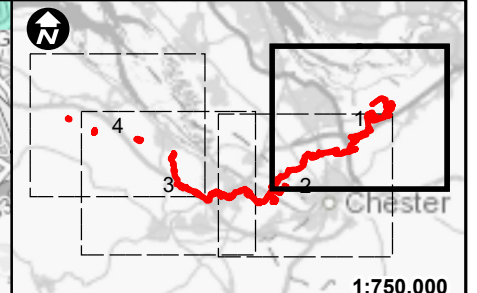
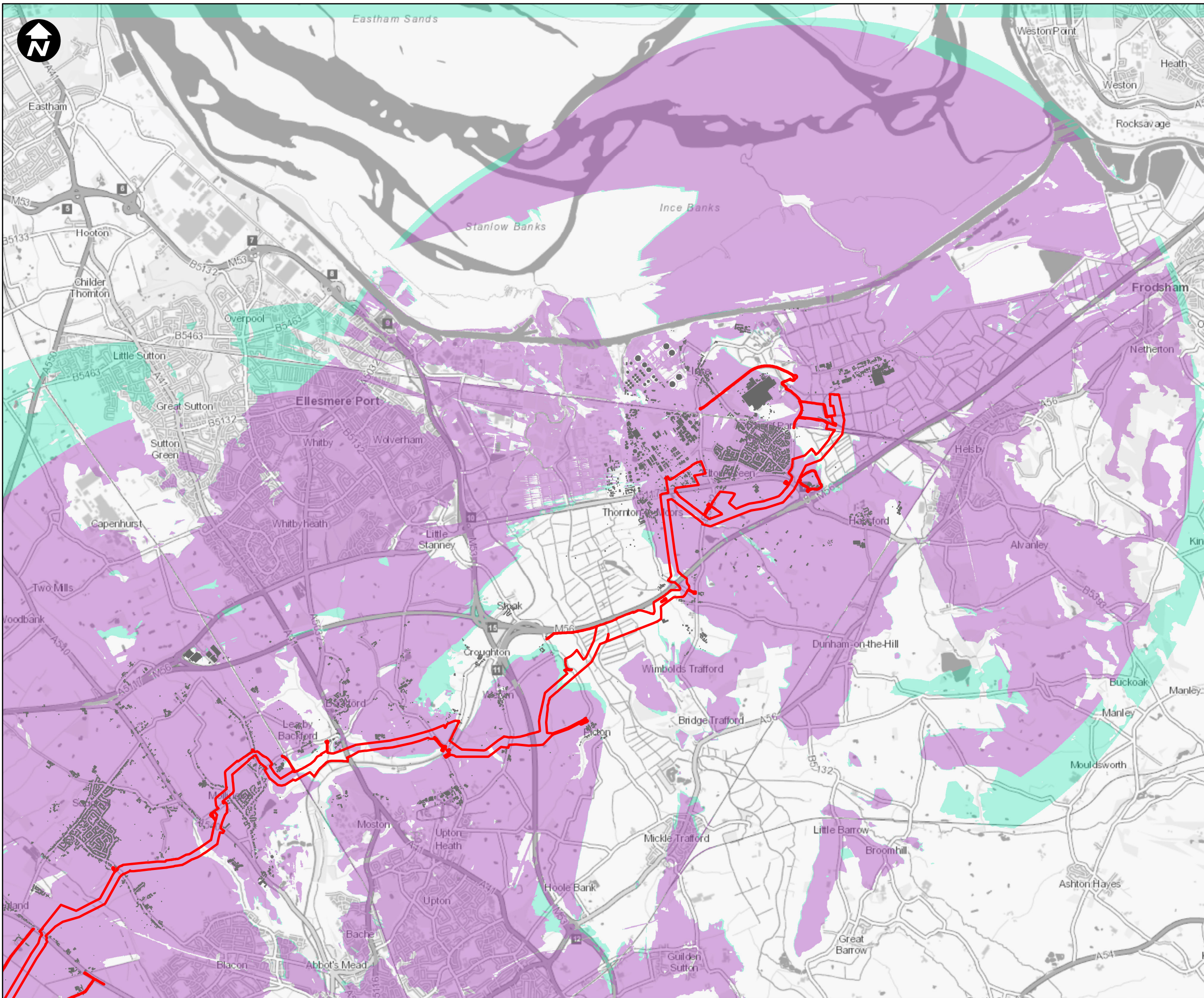
DRAWING TITLE  
 Figure 12.1  
 Zone of Theoretical Visibility  
 Sheet 1 of 5

DRAWING STATUS  
 FOR DESIGN CHANGE REQUEST 1

DRAWN JH	CHECKED NC	APPROVED JP	AUTHORISED MT
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SCALE @ A3 SIZE 1:130,000	DATE 13/03/2023	REVISION B
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DRAWING NUMBER  
 EN070007-APP-ES-12.1-Sheet 1



- Key:**
- Newbuild Infrastructure Boundary
  - Built Form
  - Areas of tree planting
- Zone of Theoretical Visibility**
- 4.5m height visibility
  - Additional visibility for 5m height

**NOTES:**  
 This ZTV was mapped using points along the Newbuild Infrastructure Boundary at a height of 4.5m and 5m and an observer height of 1.6m. The mapping data used is OS Terrain 5 DTM.



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## HyNet North West

**PROJECT TITLE**  
 HyNet Carbon Dioxide Pipeline DCO

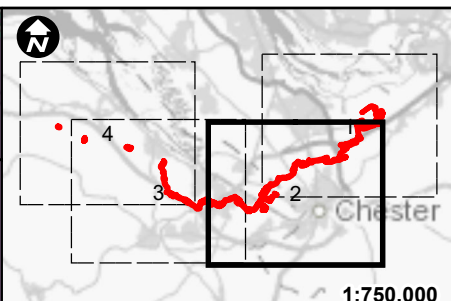
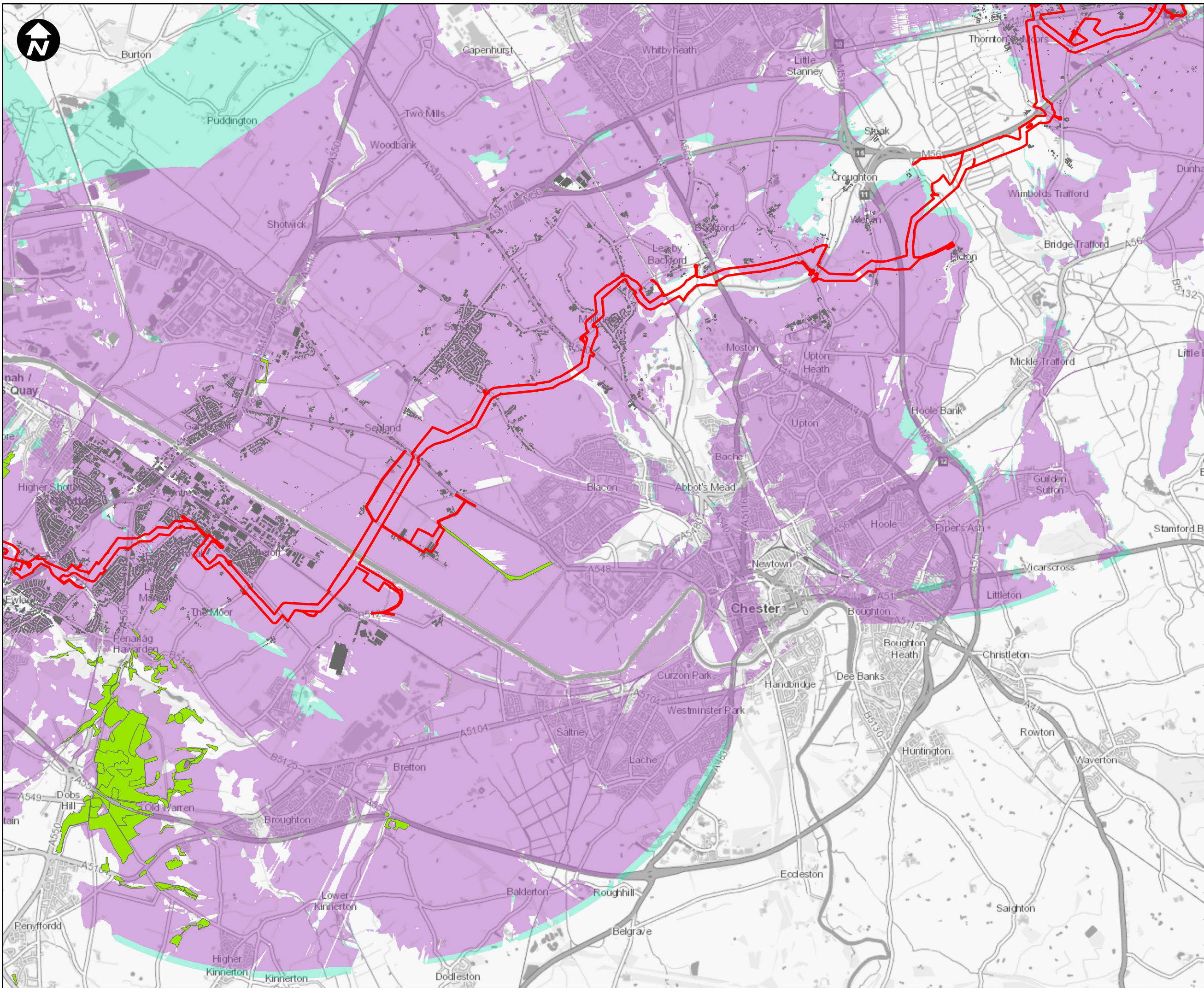
**DRAWING TITLE**  
 Figure 12.1  
 Zone of Theoretical Visibility  
 Sheet 2 of 5

**DRAWING STATUS**  
 FOR DESIGN CHANGE REQUEST 1

DRAWN JH	CHECKED NC	APPROVED JP	AUTHORISED MT
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SCALE @ A3 SIZE 1:50,000	DATE 13/03/2023	REVISION B
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**DRAWING NUMBER**  
 EN070007-APP-ES-12.1- Sheet 2



- Key:**
- Newbuild Infrastructure Boundary
  - Built Form
  - Areas of tree planting
- Zone of Theoretical Visibility**
- 4.5m height visibility
  - Additional visibility for 5m height

**NOTES:**  
 This ZTV was mapped using points along the Newbuild Infrastructure Boundary at a height of 4.5m and 5m and an observer height of 1.6m. The mapping data used is OS Terrain 5 DTM.



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## HyNet North West

**PROJECT TITLE**  
 HyNet Carbon Dioxide Pipeline DCO

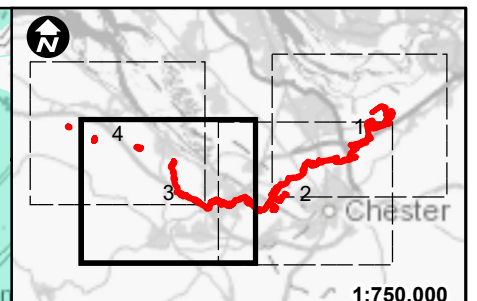
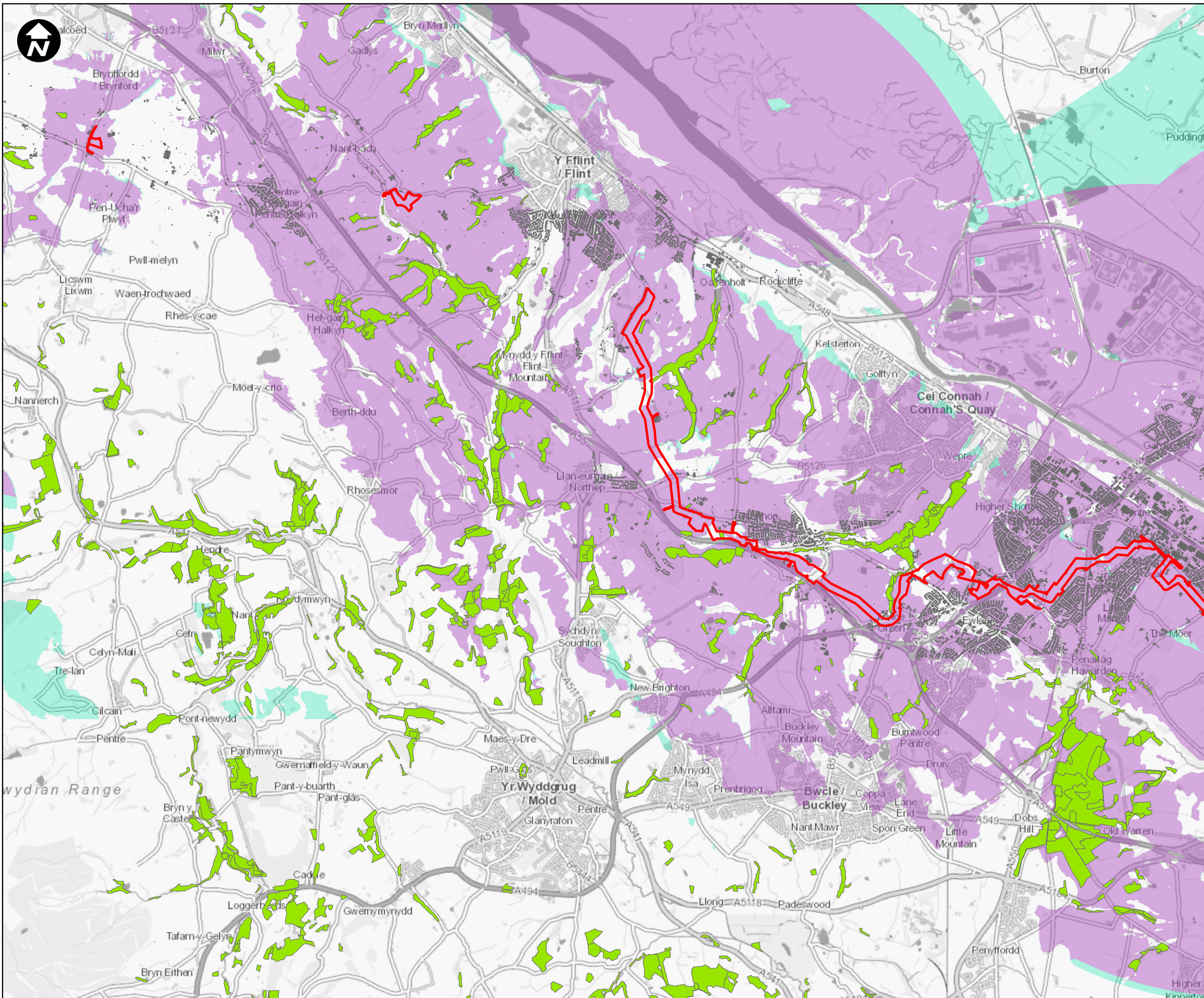
**DRAWING TITLE**  
 Figure 12.1  
 Zone of Theoretical Visibility  
 Sheet 3 of 5

**DRAWING STATUS**  
 FOR DESIGN CHANGE REQUEST 1

DRAWN JH	CHECKED NC	APPROVED JP	AUTHORISED MT
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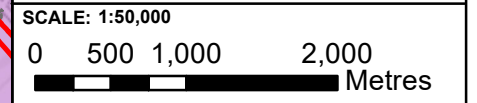
SCALE @ A3 SIZE 1:50,000	DATE 13/03/2023	REVISION B
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**DRAWING NUMBER**  
 EN070007-APP-ES-12.1- Sheet 3



- Key:**
- Newbuild Infrastructure Boundary
  - Built Form
  - Areas of tree planting
- Zone of Theoretical Visibility**
- 4.5m height visibility
  - Additional visibility for 5m height

**NOTES:**  
 This ZTV was mapped using points along the Newbuild Infrastructure Boundary at a height of 4.5m and 5m and an observer height of 1.6m. The mapping data used is OS Terrain 5 DTM.



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## HyNet North West

**PROJECT TITLE**  
 HyNet Carbon Dioxide Pipeline DCO

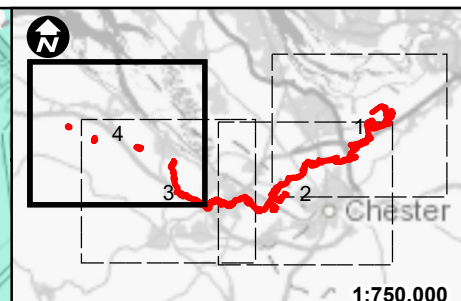
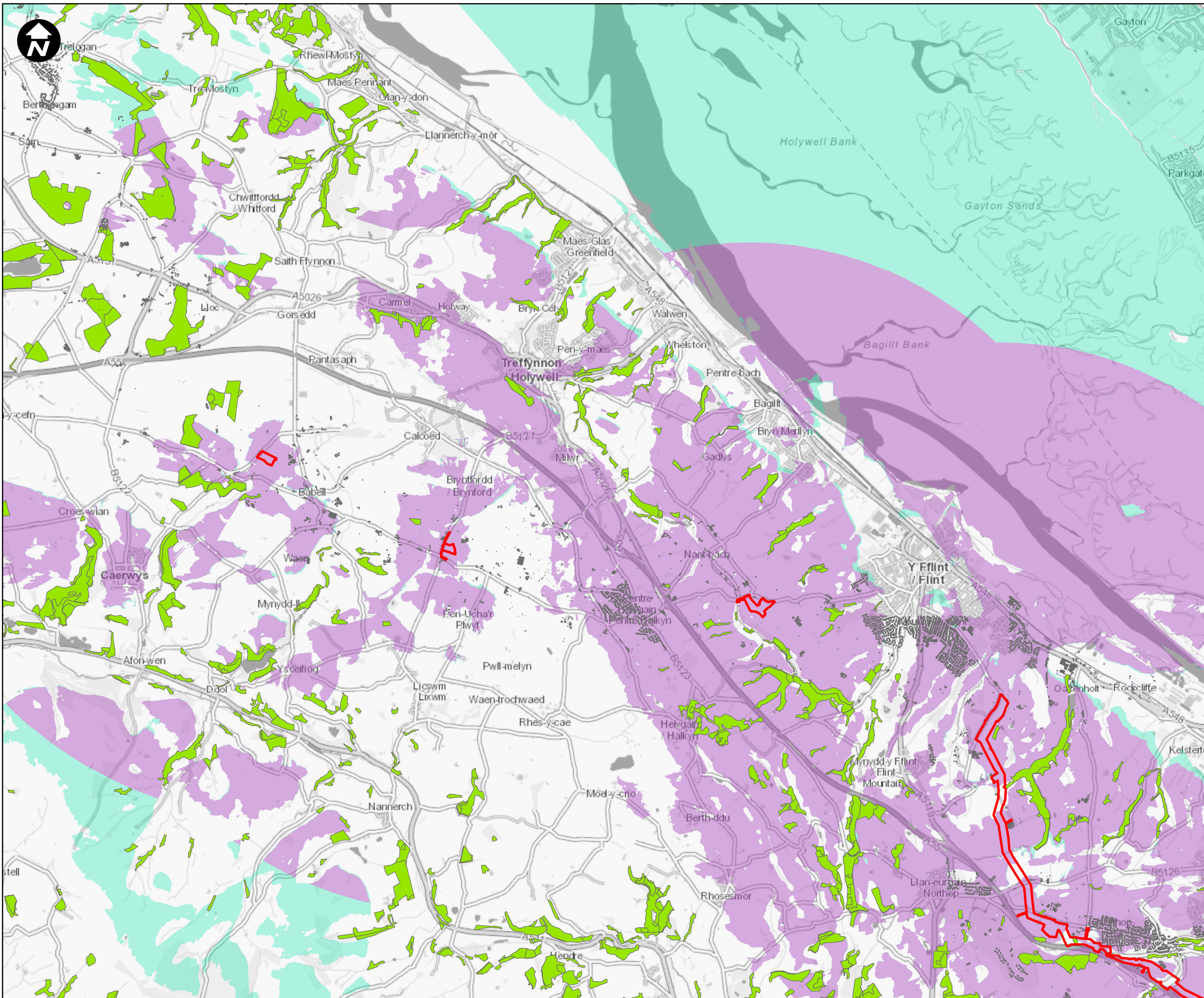
**DRAWING TITLE**  
 Figure 12.1  
 Zone of Theoretical Visibility  
 Sheet 4 of 5

**DRAWING STATUS**  
 FOR DESIGN CHANGE REQUEST 1

DRAWN	CHECKED	APPROVED	AUTHORISED
JH	NC	JP	MT

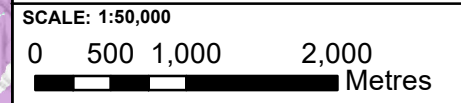
SCALE @ A3 SIZE	DATE	REVISION
1:50,000	13/03/2023	B

**DRAWING NUMBER**  
 EN070007-APP-ES-12.1- Sheet 4



- Key:**
- Newbuild Infrastructure Boundary
  - Built Form
  - Areas of tree planting
- Zone of Theoretical Visibility**
- 4.5m height visibility
  - Additional visibility for 5m height

**NOTES:**  
 This ZTV was mapped using points along the Newbuild Infrastructure Boundary at a height of 4.5m and 5m and an observer height of 1.6m. The mapping data used is OS Terrain 5 DTM.



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## HyNet North West

**PROJECT TITLE**  
 HyNet Carbon Dioxide Pipeline DCO

**DRAWING TITLE**  
 Figure 12.1  
 Zone of Theoretical Visibility  
 Sheet 5 of 5

**DRAWING STATUS**  
 FOR DESIGN CHANGE REQUEST 1

DRAWN JH	CHECKED NC	APPROVED JP	AUTHORISED MT
SCALE @ A3 SIZE 1:50,000		DATE 13/03/2023	REVISION B

**DRAWING NUMBER**  
 EN070007-APP-ES-12.1- Sheet 5