

- Legend**
- Newbuild Infrastructure Boundary
 - Fluvial flood map
 - Babel BVS (Indicative location)

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HyNet North West

PROJECT TITLE
HyNet Carbon Dioxide Pipeline

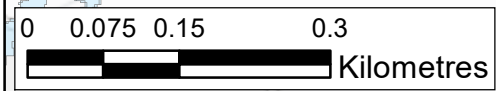
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Figure 18.5.9 Babel Fluvial flood map

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FOR INFORMATION

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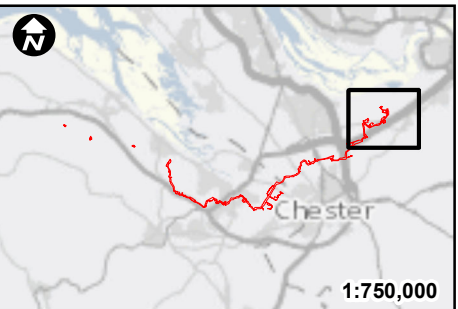
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EN070007-APP-ES-18.5.9-Sheet 1



Annex E

SURFACE WATER MAPS



Legend

- Newbuild Infrastructure Boundary
- Ince AGI to Stanlow AGI Pipeline
- Stanlow AGI to Flint AGI Pipeline
- NRW Surface water flooding and ordinary watercourse
- Flint AGI (indicative)
- Ince AGI (indicative)
- Northop Hall AGI (indicative location)
- Stanlow AGI (indicative location)
- Aston Hill BVS (indicative location)
- Babell BVS (indicative location)
- Cornist Lane BVS (indicative location)
- Mollington BVS (indicative location)
- Pentre Halkyn BVS (indicative location)
- Rock Bank BVS (indicative location)

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PROJECT TITLE
HyNet Carbon Dioxide Pipeline

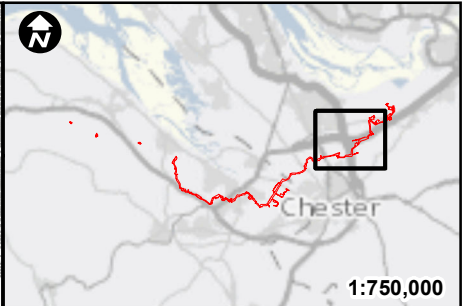
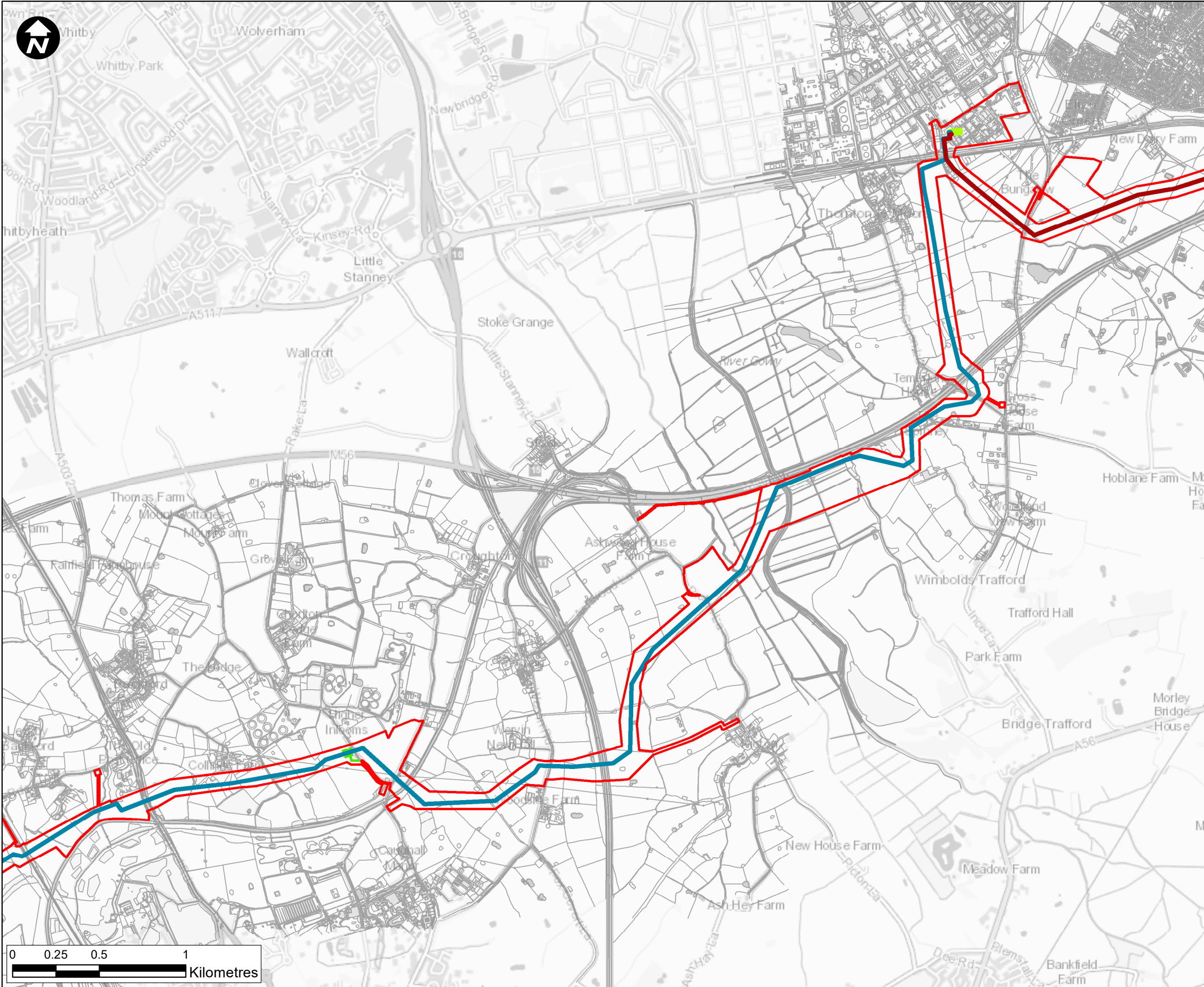
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Figure 18.5.10
DCO 36 inch pipeline surface water flood map

DRAWING STATUS
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1:20,000	27/07/2022	P01

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EN070007-APP-ES-18.5.10-Sheet 1



Legend

- Newbuild Infrastructure Boundary
- Ince AGI to Stanlow AGI Pipeline
- Stanlow AGI to Flint AGI Pipeline
- NRW Surface water flooding and ordinary watercourse
- Flint AGI (indicative)
- Ince AGI (indicative)
- Northop Hall AGI (indicative location)
- Stanlow AGI (indicative location)
- Aston Hill BVS (indicative location)
- Babell BVS (indicative location)
- Cornist Lane BVS (indicative location)
- Mollington BVS (indicative location)
- Pentre Halkyn BVS (indicative location)
- Rock Bank BVS (indicative location)

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HyNet North West

PROJECT TITLE HyNet Carbon Dioxide Pipeline

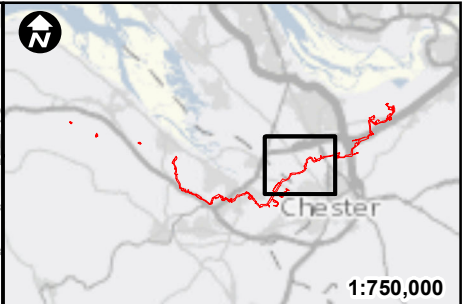
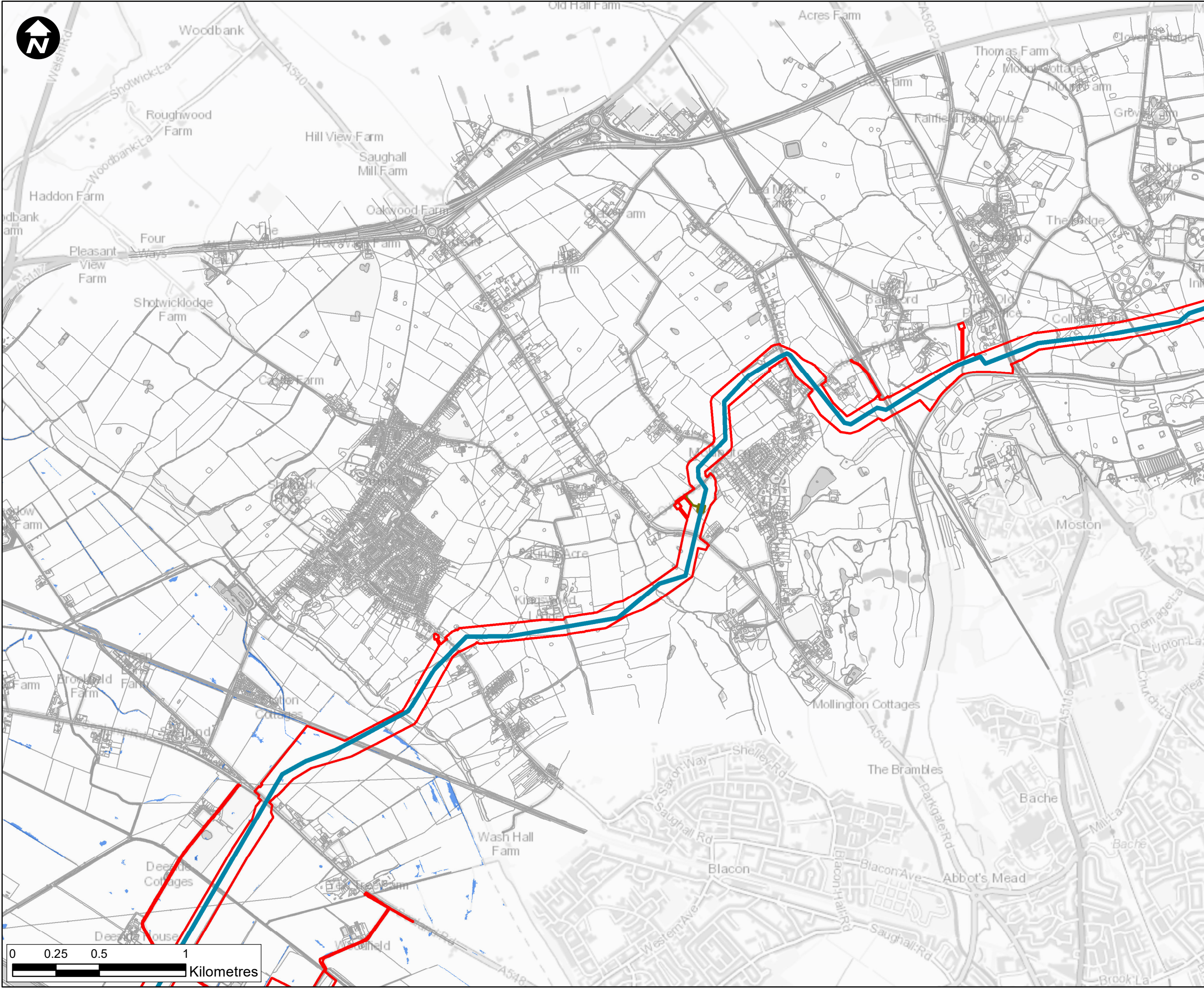
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Figure 18.5.12
DCO 36 inch pipeline surface water flood map

DRAWING STATUS
FOR INFORMATION

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SCALE @ A3 SIZE	DATE	REVISION
1:20,000	27/07/2022	P01

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EN070007-APP-ES-18.5.12-Sheet 2



- Legend**
- Newbuild Infrastructure Boundary
 - Ince AGI to Stanlow AGI Pipeline
 - Stanlow AGI to Flint AGI Pipeline
 - NRW Surface water flooding and ordinary watercourse
 - Flint AGI (indicative)
 - Ince AGI (indicative)
 - Northop Hall AGI (indicative location)
 - Stanlow AGI (indicative location)
 - Aston Hill BVS (indicative location)
 - Babell BVS (indicative location)
 - Cornist Lane BVS (indicative location)
 - Mollington BVS (indicative location)
 - Pentre Halkyn BVS (indicative location)
 - Rock Bank BVS (indicative location)

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PROJECT TITLE
HyNet Carbon Dioxide Pipeline

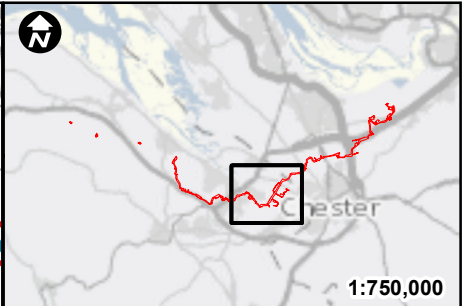
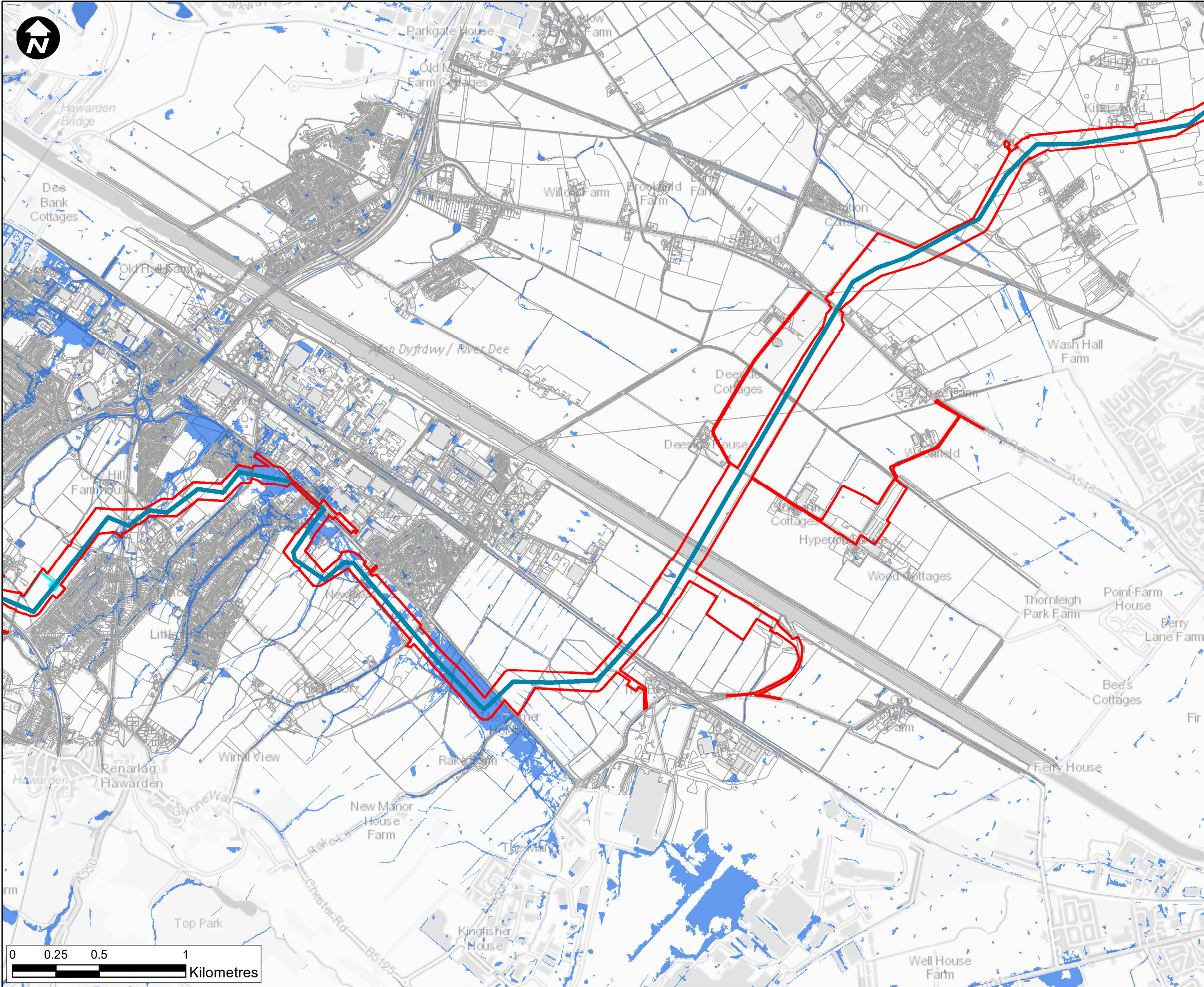
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Figure 18.5.10
DCO 36 inch pipeline surface water flood map

DRAWING STATUS
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EN070007-APP-ES-18.5.10-Sheet 3



- Legend**
- Newbuild Infrastructure Boundary
 - Ince AGI to Stanlow AGI Pipeline
 - Stanlow AGI to Flint AGI Pipeline
 - NRW Surface water flooding and ordinary watercourse
 - Flint AGI (indicative)
 - Ince AGI (indicative)
 - Northop Hall AGI (indicative location)
 - Stanlow AGI (indicative location)
 - Aston Hill BVS (indicative location)
 - Babell BVS (indicative location)
 - Cornist Lane BVS (indicative location)
 - Mollington BVS (indicative location)
 - Pentre Halkyn BVS (indicative location)
 - Rock Bank BVS (indicative location)

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PROJECT TITLE HyNet Carbon Dioxide Pipeline

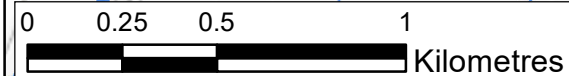
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DCO 36 inch pipeline surface water flood map

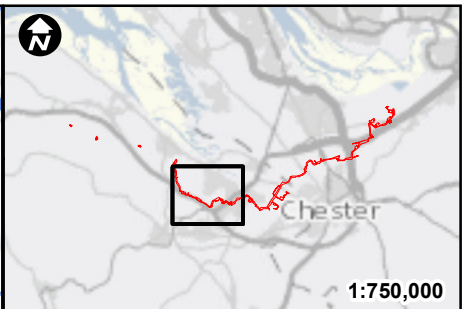
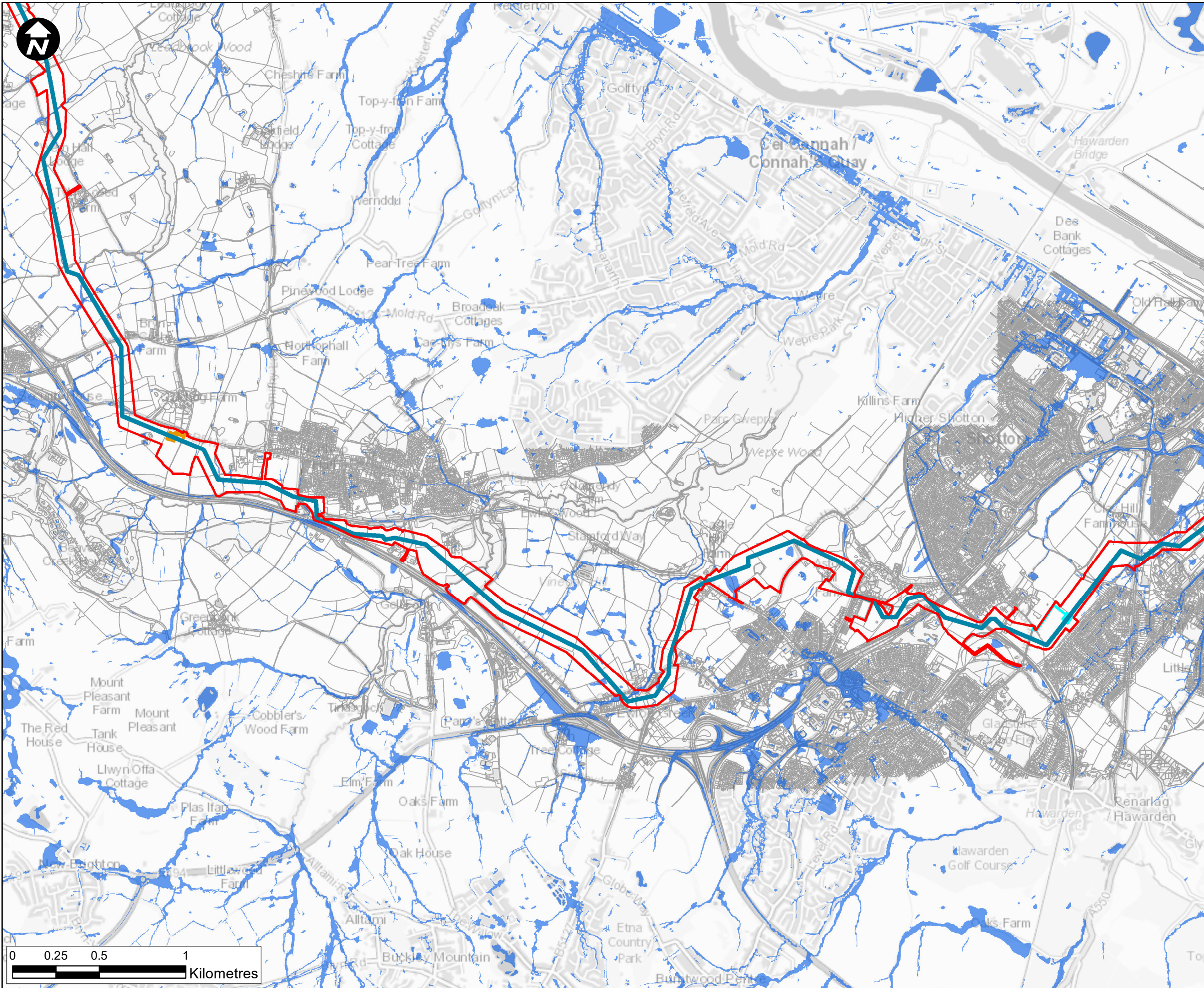
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EN070007-APP-ES-18.5.10-Sheet 4





- Legend**
- Newbuild Infrastructure Boundary
 - Ince AGI to Stanlow AGI Pipeline
 - Stanlow AGI to Flint AGI Pipeline
 - NRW Surface water flooding and ordinary watercourse
 - Flint AGI (indicative)
 - Ince AGI (indicative)
 - Northop Hall AGI (indicative location)
 - Stanlow AGI (indicative location)
 - Aston Hill BVS (indicative location)
 - Babell BVS (indicative location)
 - Cornist Lane BVS (indicative location)
 - Mollington BVS (indicative location)
 - Pentre Halkyn BVS (indicative location)
 - Rock Bank BVS (indicative location)

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PROJECT TITLE HyNet Carbon Dioxide Pipeline

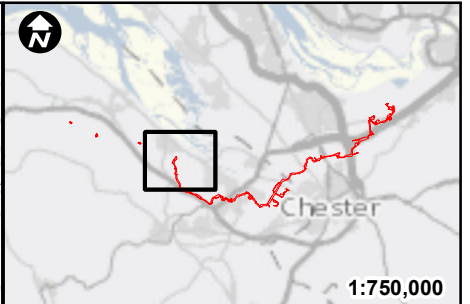
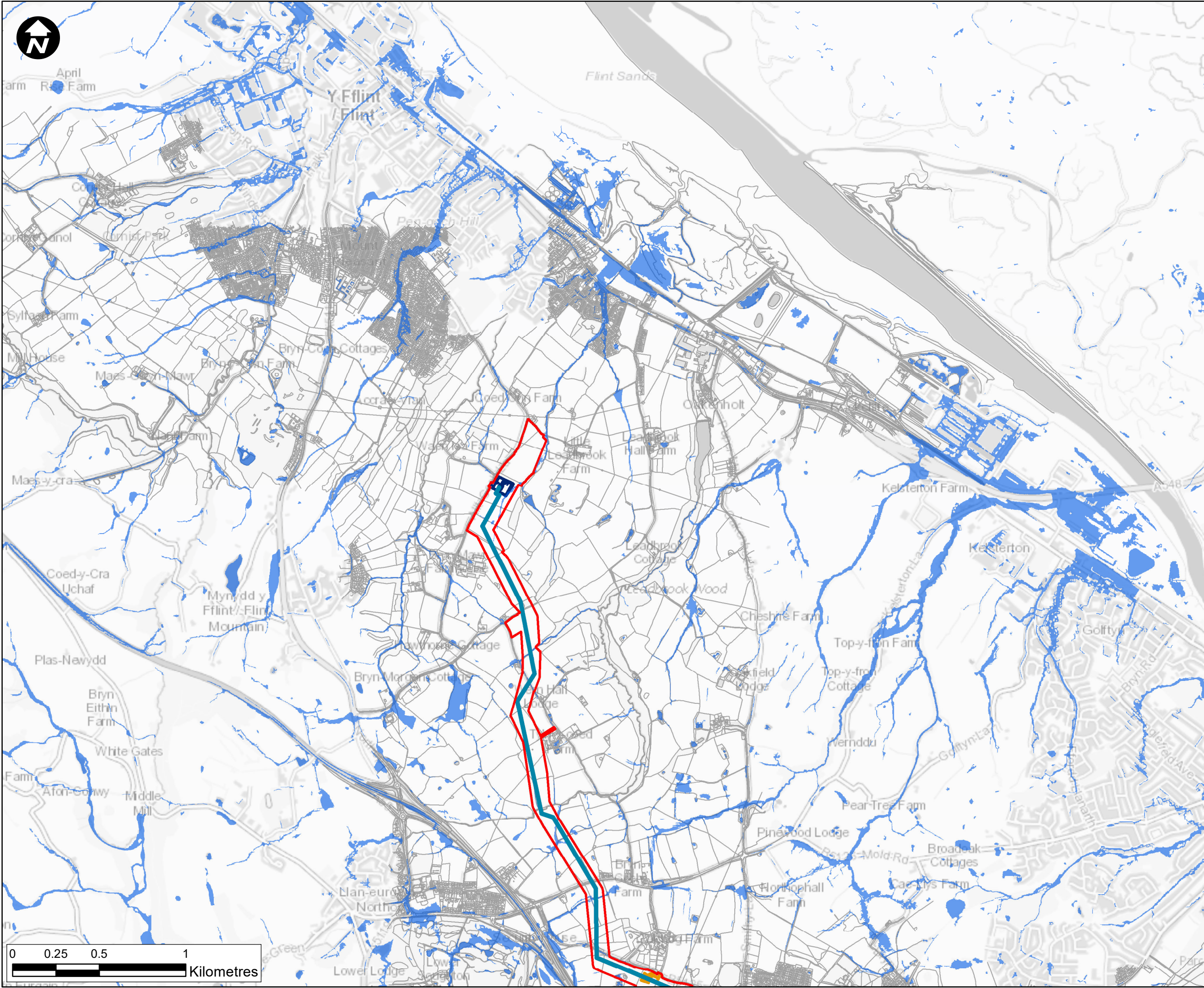
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Figure 18.5.10
DCO 36 inch pipeline surface water flood map

DRAWING STATUS
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EN070007-APP-ES-18.5.10-Sheet 5



- Legend**
- Newbuild Infrastructure Boundary
 - Ince AGI to Stanlow AGI Pipeline
 - Stanlow AGI to Flint AGI Pipeline
 - NRW Surface water flooding and ordinary watercourse
 - Flint AGI (indicative)
 - Ince AGI (indicative)
 - Northop Hall AGI (indicative location)
 - Stanlow AGI (indicative location)
 - Aston Hill BVS (indicative location)
 - Babell BVS (indicative location)
 - Cornist Lane BVS (indicative location)
 - Mollington BVS (indicative location)
 - Pentre Halkyn BVS (indicative location)
 - Rock Bank BVS (indicative location)

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PROJECT TITLE
HyNet Carbon Dioxide Pipeline

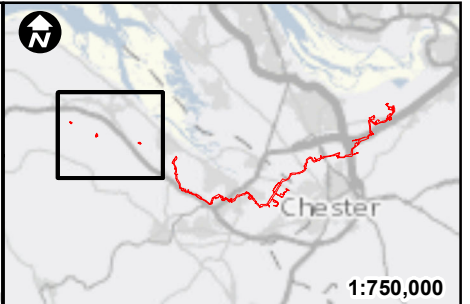
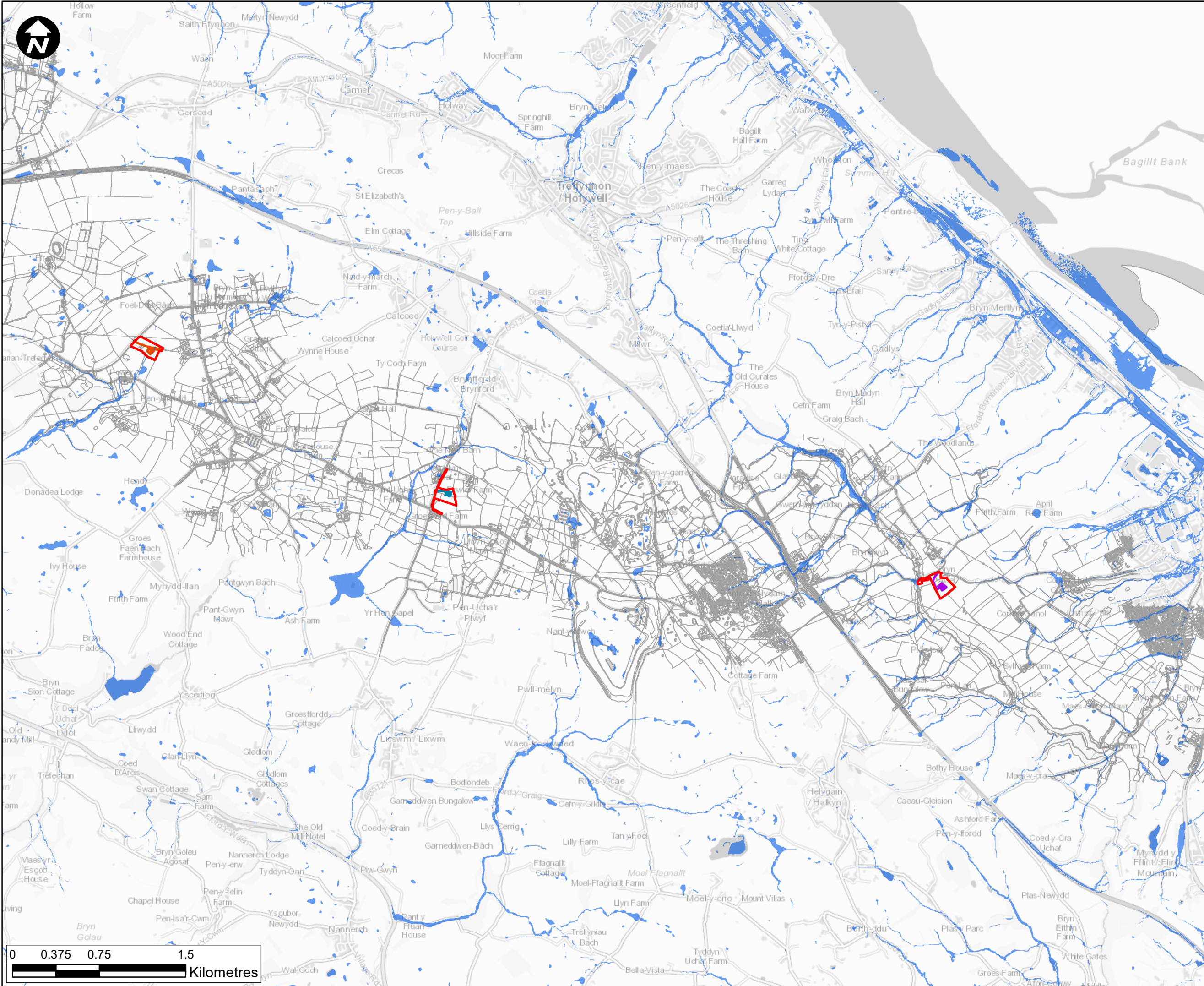
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DCO 36 inch pipeline surface water flood map

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EN070007-APP-ES-18.5.10-Sheet 6



Legend

- Newbuild Infrastructure Boundary
- Ince AGI to Stanlow AGI Pipeline
- Stanlow AGI to Flint AGI Pipeline
- NRW Surface water flooding and ordinary watercourse
- Flint AGI (indicative)
- Ince AGI (indicative)
- Northop Hall AGI (indicative location)
- Stanlow AGI (indicative location)
- Aston Hill BVS (indicative location)
- Babell BVS (indicative location)
- Cornist Lane BVS (indicative location)
- Mollington BVS (indicative location)
- Pentre Halkyn BVS (indicative location)
- Rock Bank BVS (indicative location)

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PROJECT TITLE
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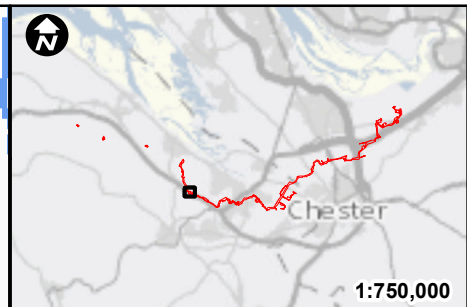
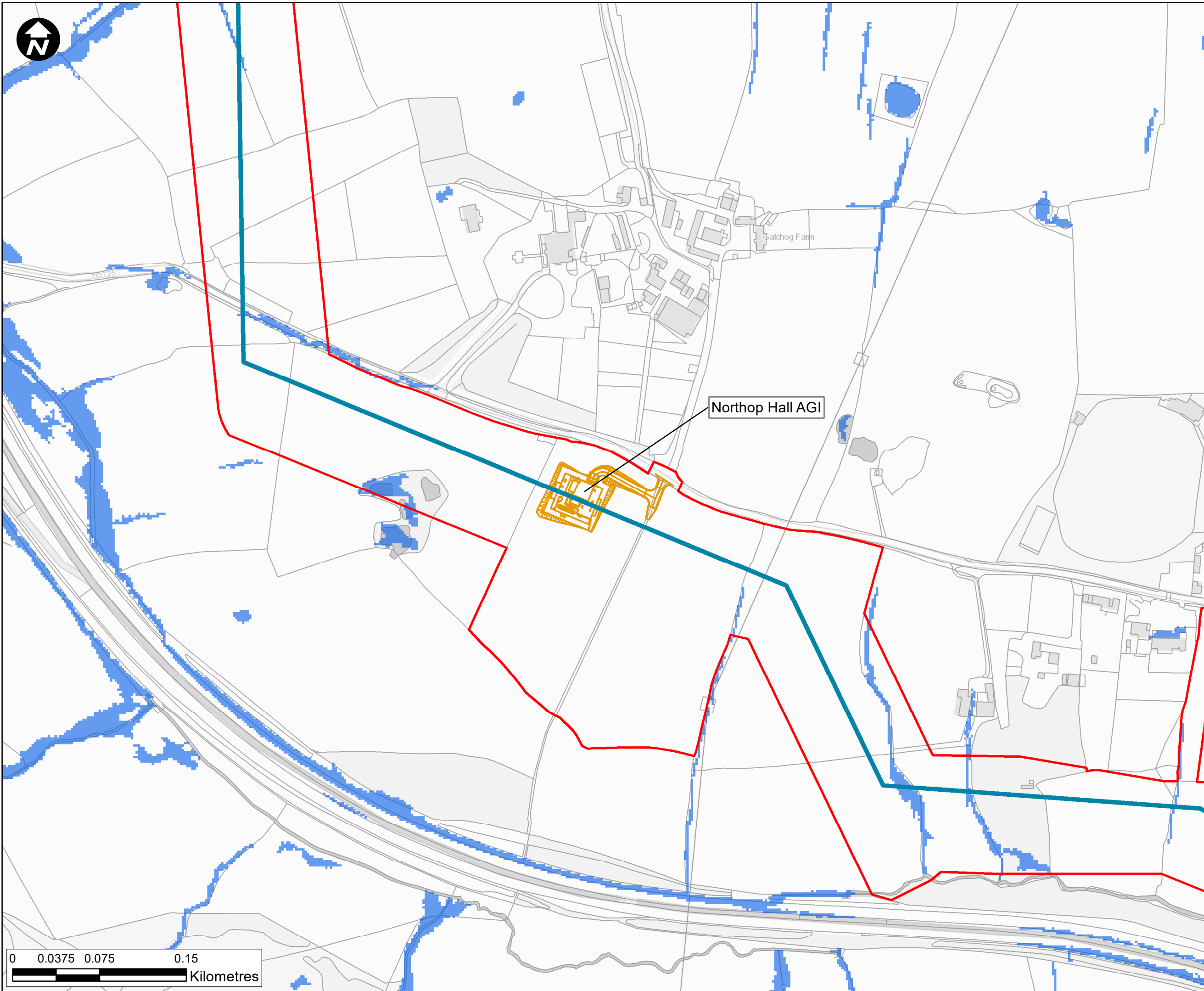
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DCO 36 inch pipeline surface water flood map

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Legend

- Newbuild Infrastructure Boundary
- Ince AGI to Stanlow AGI Pipeline
- Stanlow AGI to Flint AGI Pipeline
- NRW Surface water flooding and ordinary watercourse
- Flint AGI (indicative location)
- Ince AGI (indicative location)
- Northop Hall AGI (indicative location)
- Stanlow AGI (indicative location)
- Aston Hill BVS (indicative location)
- Babell BVS (indicative location)
- Cornist Lane BVS (indicative location)
- Mollington BVS (indicative location)
- Pentre Halkyn BVS (indicative location)
- Rock Bank BVS (indicative location)

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PROJECT TITLE
HyNet Carbon Dioxide Pipeline

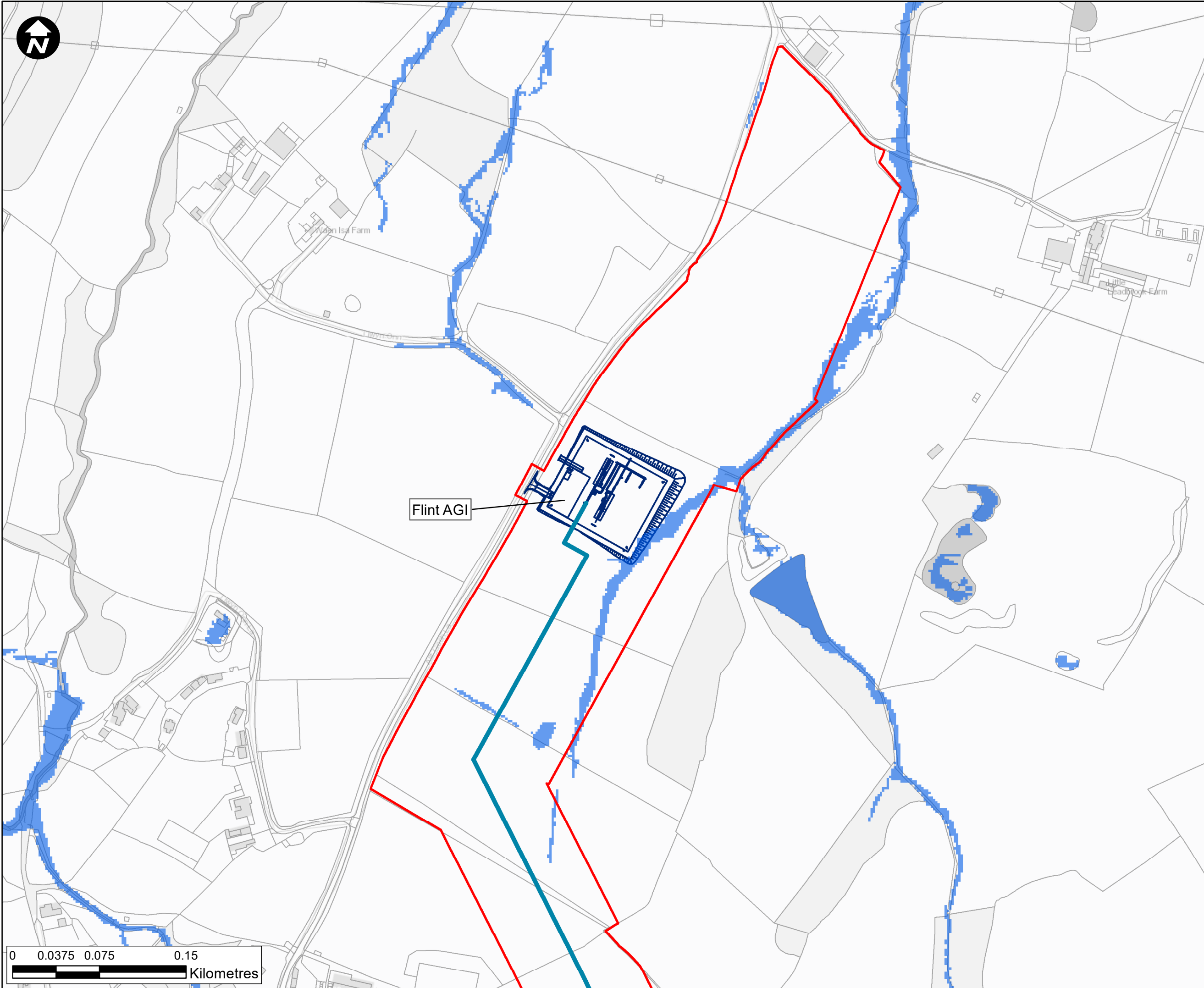
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**Figure 18.5.11
Northop Hall surface water flood map**

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EN070007-APP-ES-18.5.11-Sheet 1



Legend

- Newbuild Infrastructure Boundary
- Ince AGI to Stanlow AGI Pipeline
- Stanlow AGI to Flint AGI Pipeline
- NRW Surface water flooding and ordinary watercourse
- Flint AGI (indicative location)
- Ince AGI (indicative location)
- Northop Hall AGI (indicative location)
- Stanlow AGI (indicative location)
- Aston Hill BVS (indicative location)
- Babell BVS (indicative location)
- Cornist Lane BVS (indicative location)
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- Pentre Halkyn BVS (indicative location)
- Rock Bank BVS (indicative location)

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PROJECT TITLE
HyNet Carbon Dioxide Pipeline

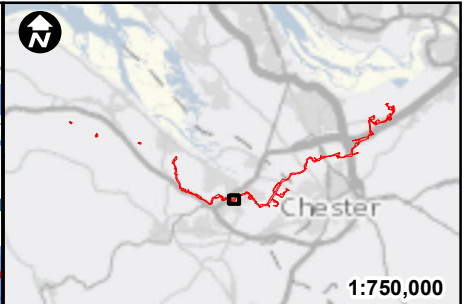
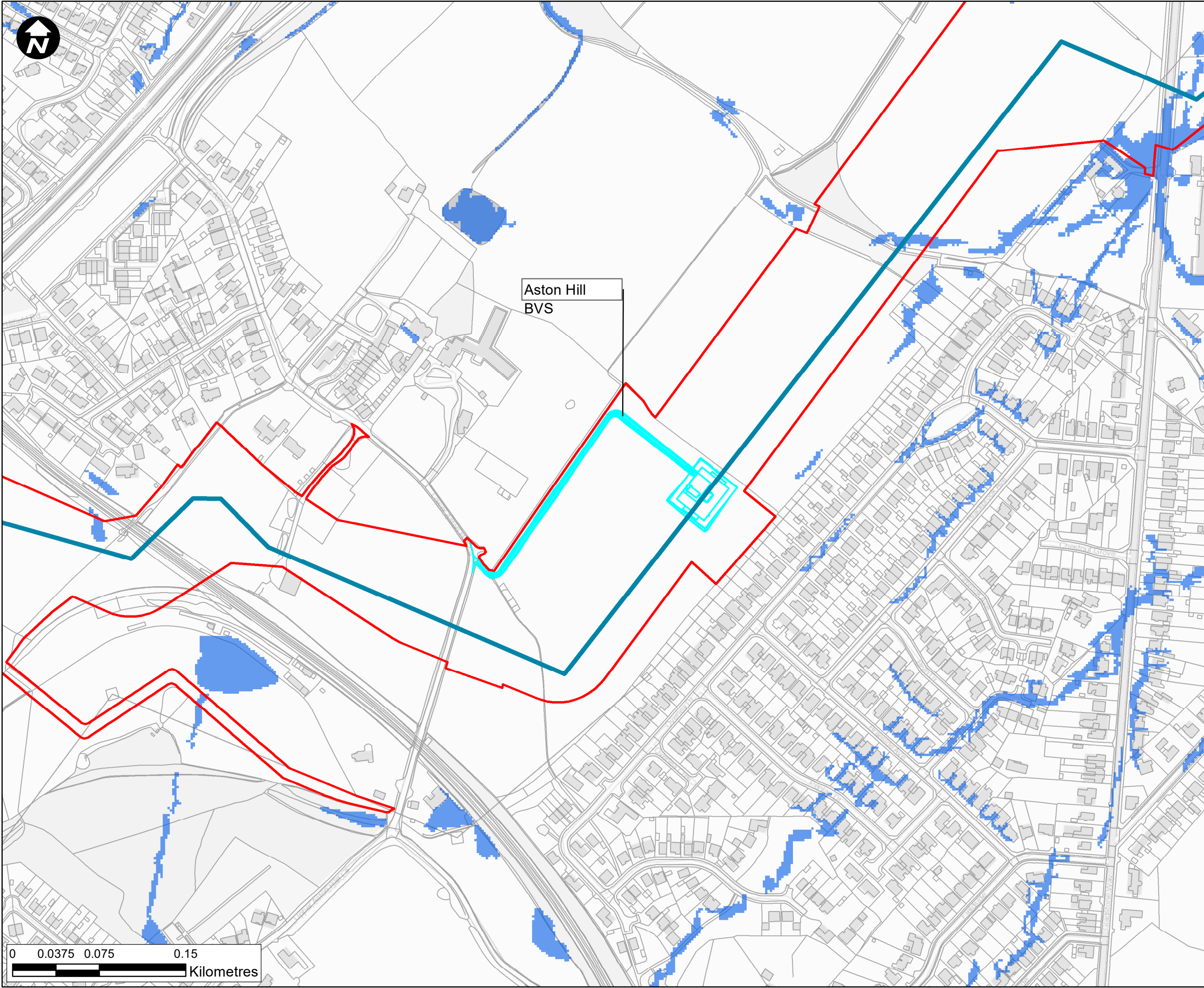
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**Figure 18.5.12
Flint surface water flood map**

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EN070007-APP-ES-18.5.12-Sheet 1



- Legend**
- Newbuild Infrastructure Boundary
 - Ince AGI to Stanlow AGI Pipeline
 - Stanlow AGI to Flint AGI Pipeline
 - NRW Surface water flooding and ordinary watercourse
 - Flint AGI (indicative)
 - Ince AGI (indicative)
 - Northop Hall AGI (indicative location)
 - Stanlow AGI (indicative location)
 - Aston Hill BVS (indicative location)
 - Babell BVS (indicative location)
 - Cornist Lane BVS (indicative location)
 - Mollington BVS (indicative location)
 - Pentre Halkyn BVS (indicative location)
 - Rock Bank BVS (indicative location)

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HyNet Carbon Dioxide Pipeline

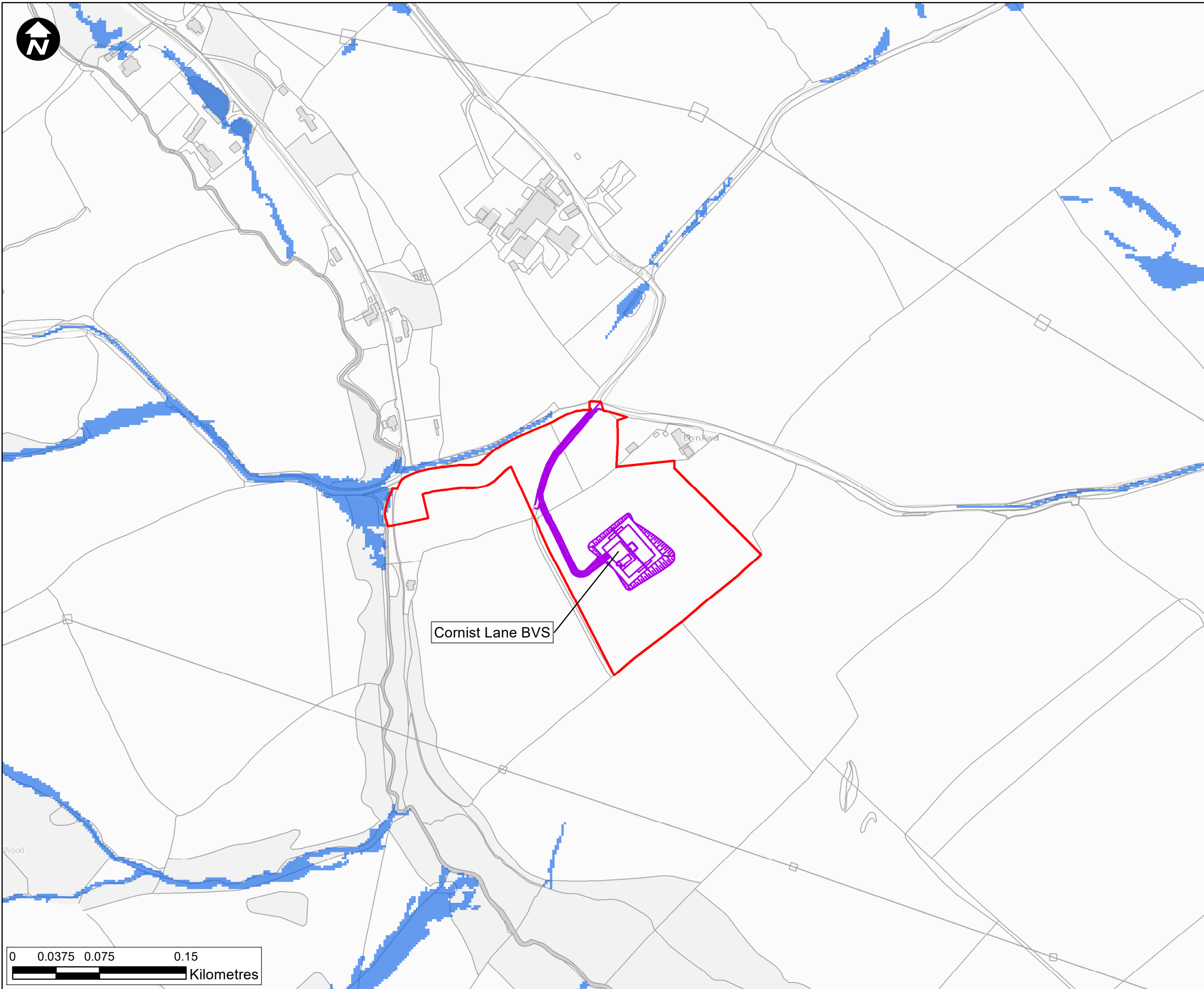
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**Figure 18.5.13
Aston Hill surface water flood map**

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EN070007-APP-ES-18.5.13-Sheet 1



Legend

- Newbuild Infrastructure Boundary
- Ince AGI to Stanlow AGI Pipeline
- Stanlow AGI to Flint AGI Pipeline
- NRW Surface water flooding and ordinary watercourse
- Flint AGI (indicative)
- Ince AGI (indicative)
- Northop Hall AGI (indicative location)
- Stanlow AGI (indicative location)
- Aston Hill BVS (indicative location)
- Babell BVS (indicative location)
- Cornist Lane BVS (indicative location)
- Mollington BVS (indicative location)
- Pentre Halkyn BVS (indicative location)
- Rock Bank BVS (indicative location)

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HyNet Carbon Dioxide Pipeline

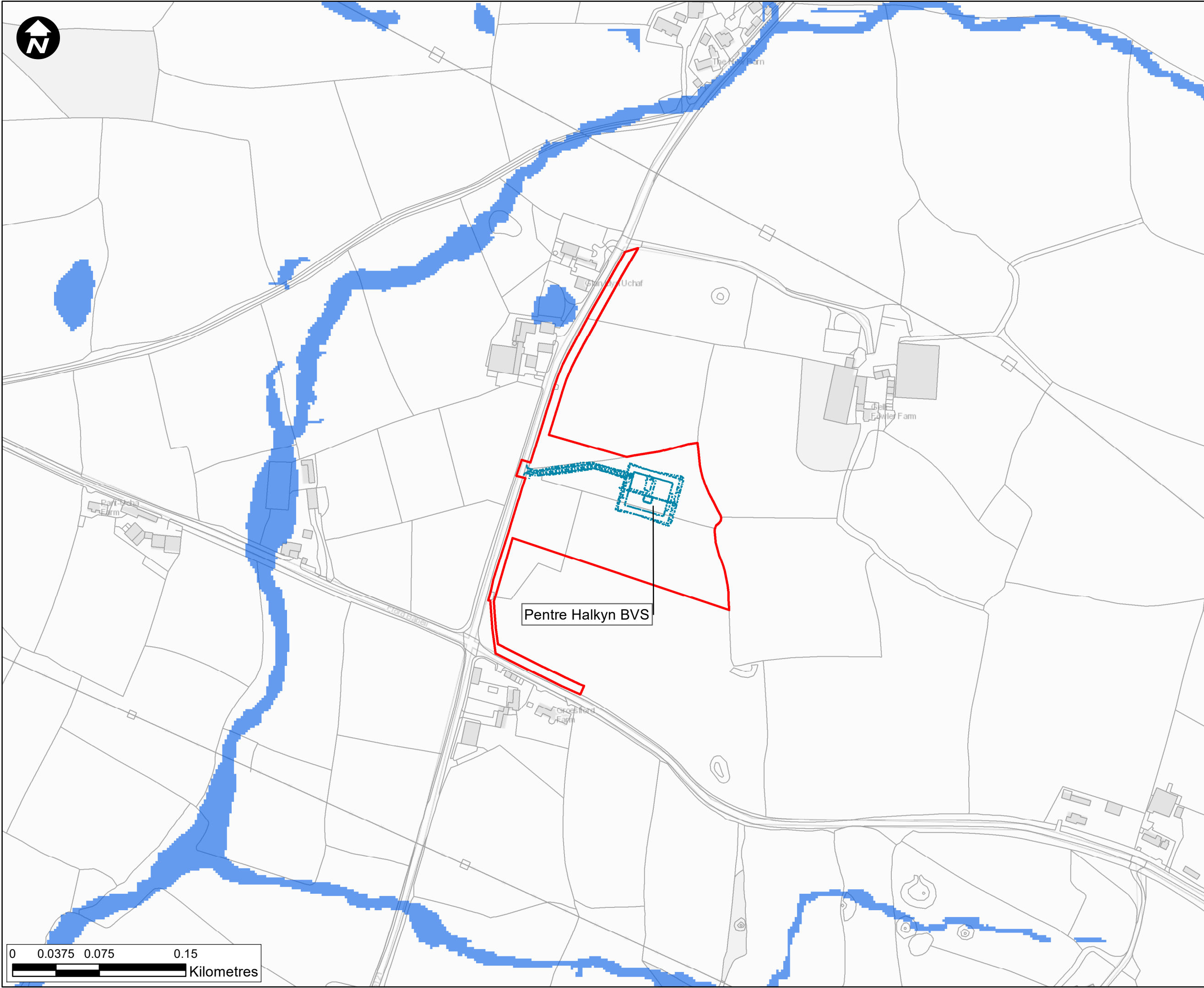
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**Figure 18.5.14
Cornist Lane surface water flood map**

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SCALE @ A3 SIZE	DATE	REVISION
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EN070007-APP-ES-18.5.14-Sheet 1



Legend

- Newbuild Infrastructure Boundary
- Ince AGI to Stanlow AGI Pipeline
- Stanlow AGI to Flint AGI Pipeline
- NRW Surface water flooding and ordinary watercourse
- Flint AGI (indicative)
- Ince AGI (indicative)
- Northop Hall AGI (indicative location)
- Stanlow AGI (indicative location)
- Aston Hill BVS (indicative location)
- Babell BVS (indicative location)
- Cornist Lane BVS (indicative location)
- Mollington BVS (indicative location)
- Pentre Halkyn BVS (indicative location)
- Rock Bank BVS (indicative location)

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PROJECT TITLE
HyNet Carbon Dioxide Pipeline

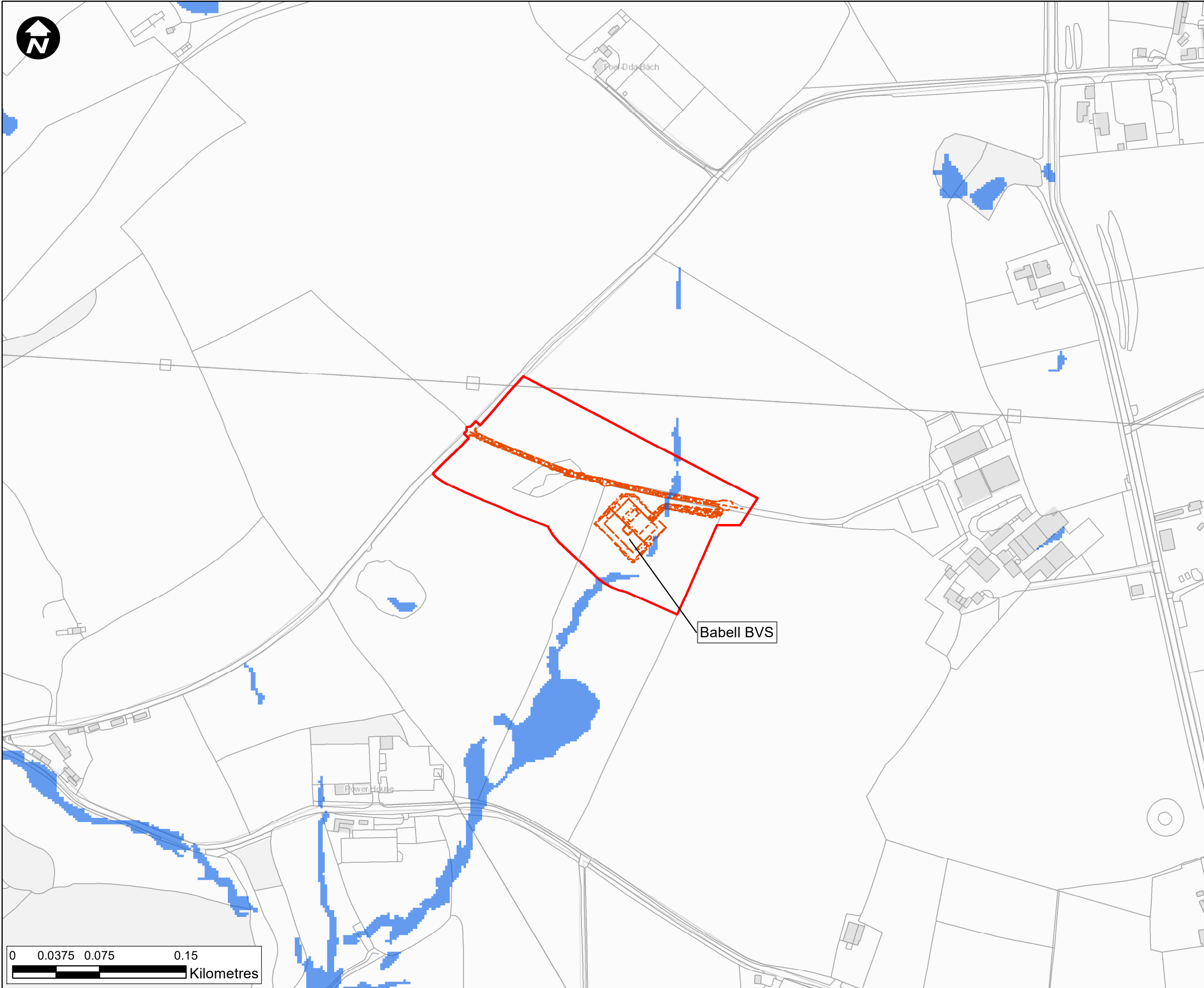
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Figure 18.5.15
Pentre Halkyn surface water flood map

DRAWING STATUS
FOR INFORMATION

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EN070007-APP-ES-18.5.15-Sheet 1



Legend

- Newbuild Infrastructure Boundary
- Ince AGI to Stanlow AGI Pipeline
- Stanlow AGI to Flint AGI Pipeline
- NRW Surface water flooding and ordinary watercourse
- Flint AGI (indicative)
- Ince AGI (indicative)
- Northop Hall AGI (indicative location)
- Stanlow AGI (indicative location)
- Aston Hill BVS (indicative location)
- Babell BVS (indicative location)
- Cornist Lane BVS (indicative location)
- Mollington BVS (indicative location)
- Pentre Halkyn BVS (indicative location)
- Rock Bank BVS (indicative location)

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HyNet North West

PROJECT TITLE
HyNet Carbon Dioxide Pipeline

DRAWING TITLE
**Figure 18.5.16
Babell surface water flood map**

DRAWING STATUS
FOR INFORMATION

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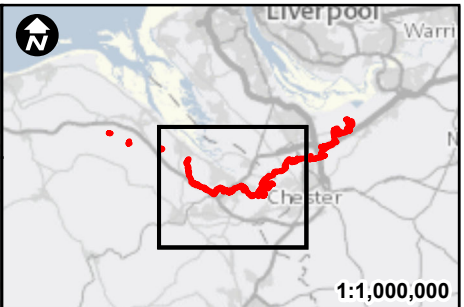
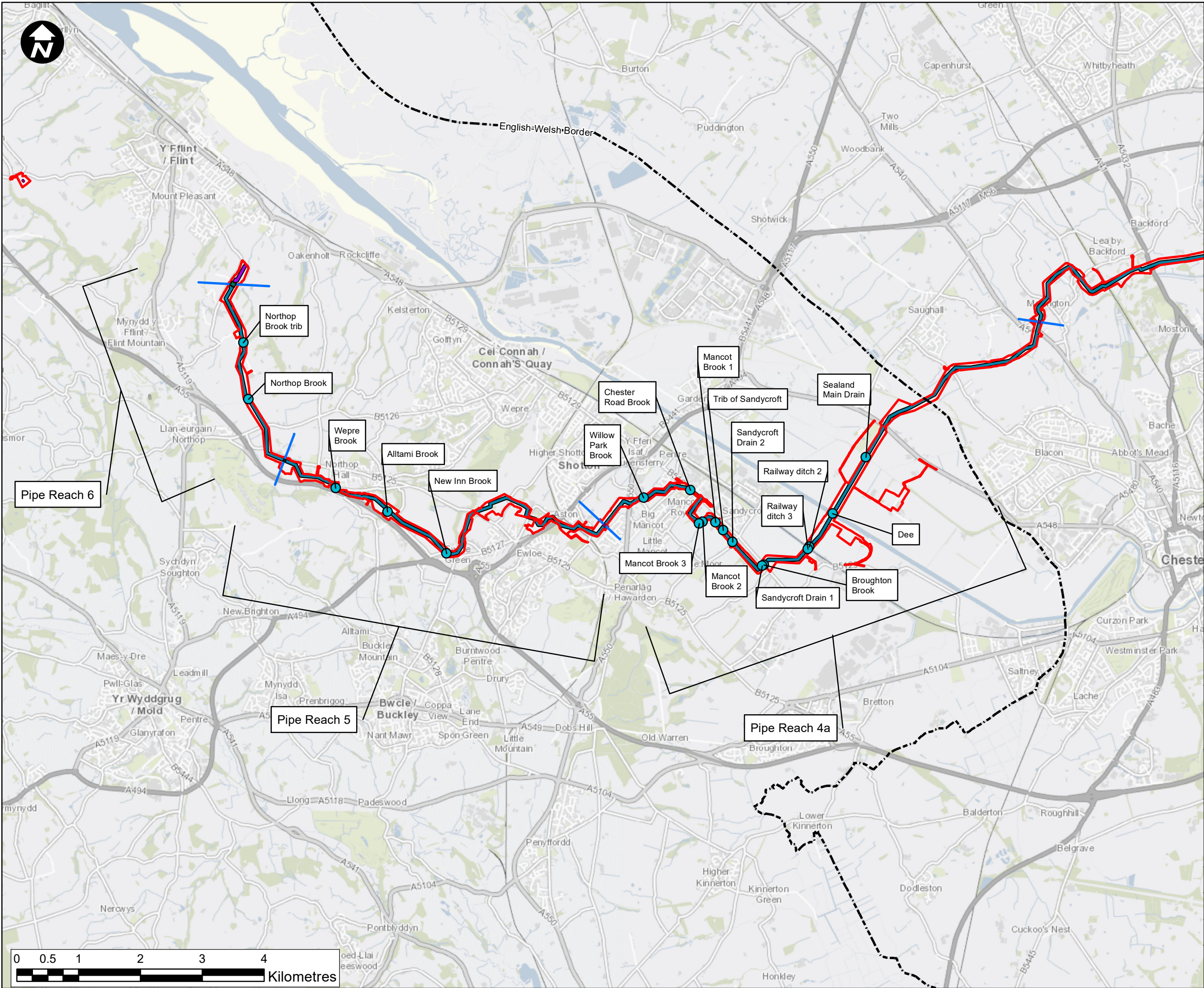
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Kilometres

Annex F

WATERCOURSE CROSSINGS



Key

- Newbuild Infrastructure Boundary
- Flint AGI to Flint Connection
- Stanlow AGI to Flint AGI
- Above Ground Installation (AGI)
- Block Valve Station (BVS)
- English_Welsh_Border
- Pipe Reach
- Welsh Watercourse Crossings

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HyNet Carbon Dioxide Pipeline DCO

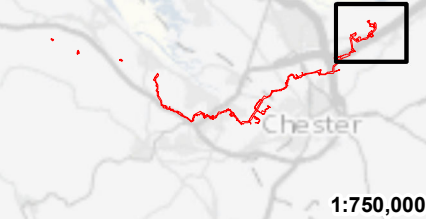
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HyNet Carbon Dioxide Pipeline DCO

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Figure 18.5.17 Watercourse Crossings (Wales)

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FOR INFORMATION			
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Annex G

DEVELOPMENT ADVICE MAPS



Legend

- ▬ Newbuild Infrastructure Boundary
- ▬ Ince AGI to Stanlow AGI Pipeline
- ▬ Stanlow AGI to Flint AGI Pipeline
- ▬ Ince AGI (indicative location)
- ▬ Stanlow AGI (indicative location)

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PROJECT TITLE
HyNet Carbon Dioxide Pipeline

DRAWING TITLE
Figure 18.5.18 DCO 36 inch pipeline Development Advice Map

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