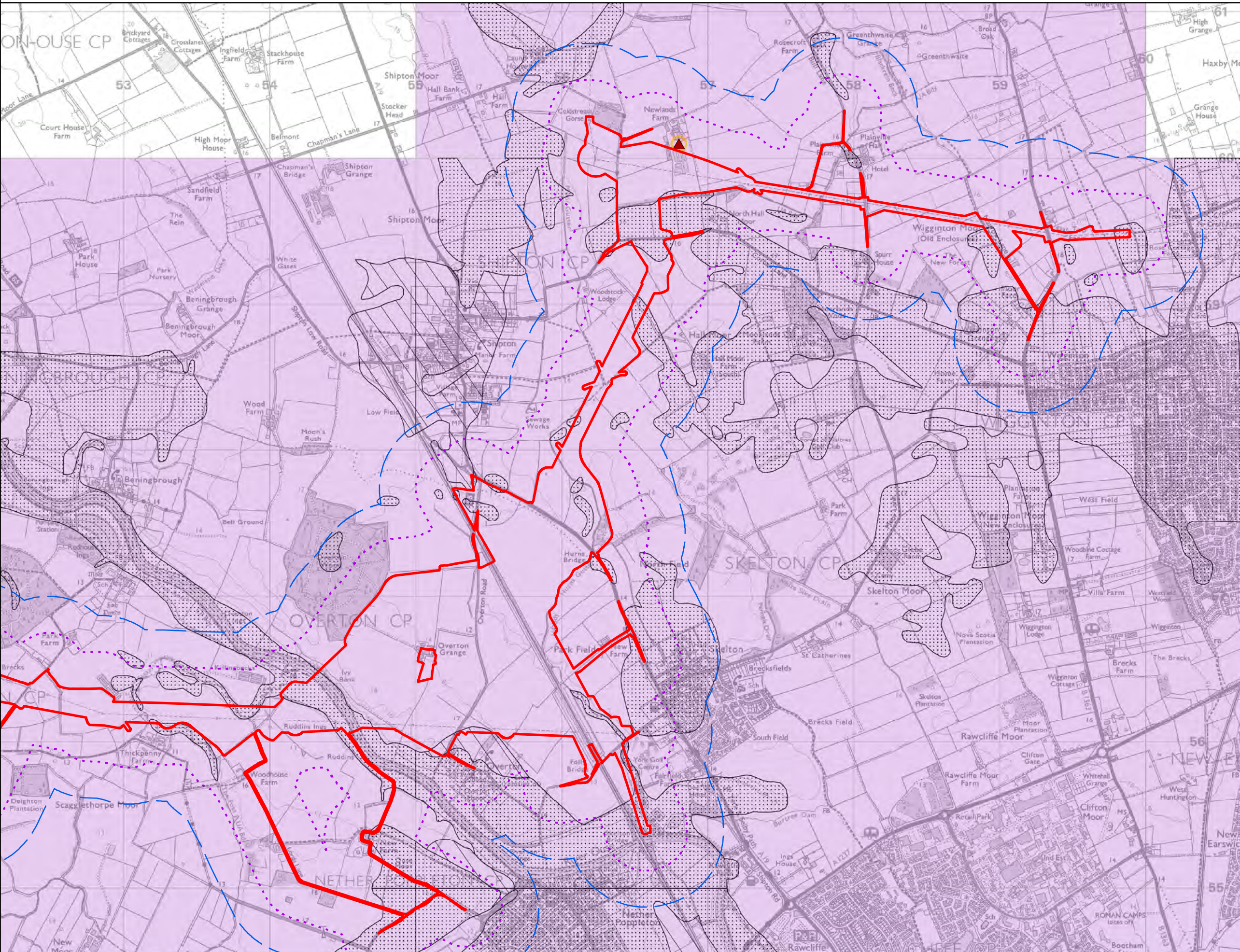


GEOLOGY AND HYDROGEOLOGY: AQUIFERS AND WATER ABSTRACTIONS



- Legend**
- Draft Order Limits
  - 250m Study
  - 500m Study
  - ▲ Licensed groundwater abstractions (Environment Agency)
  - Source Protection Zones within 500m of RLB
  - Zone I - Inner Protection Zone
  - Aquifer Designation Superficial**
  - Secondary
  - Secondary (undifferentiated)
  - Aquifer Designation Bedrock**
  - Principal

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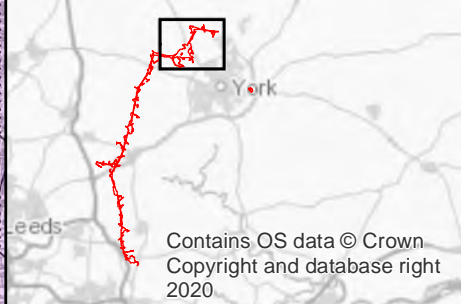
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Tile areas outside of Aquifer designations which show no data not within data coverage of project baseline data collection.

**Notes**  
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Issue	Date	Remarks	Drawn	Checked	Approved

**Title**  
**PRELIMINARY ENVIRONMENTAL INFORMATION REPORT**  
**CHAPTER 10: GEOLOGY AND HYDROGEOLOGY**  
**AQUIFERS AND WATER ABSTRACTIONS**

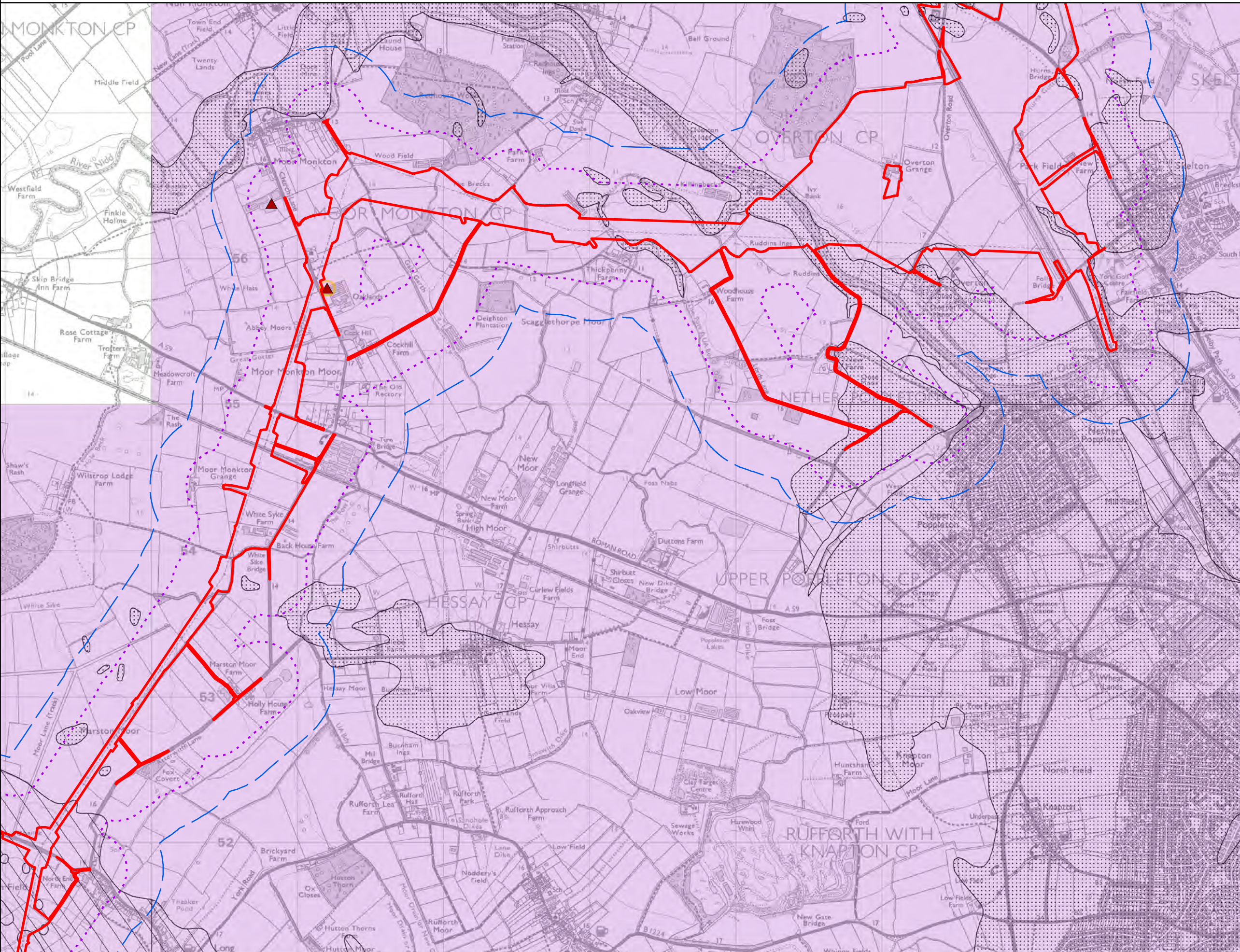


**Figure Number**  
Figure 10.4 Sheet 1

**Drawing Reference**  
GM11455:Figure 10.4 Sheet 1

Scale	Sheet Size	Sheet	Issue
1: 25000	A3	SHEET 1 OF 7	A

GEOLOGY AND HYDROGEOLOGY: AQUIFERS AND WATER ABSTRACTIONS



- Legend**
- Draft Order Limits
  - 250m Study Area
  - 500m Study Area
  - ▲ Licensed groundwater abstractions (Environment Agency)
- Source Protection Zones within 500m of RLB
- Zone I - Inner Protection Zone
- Aquifer Designation Superficial
- Secondary A
  - Secondary (undifferentiated)
- Aquifer Designation Bedrock
- Principal

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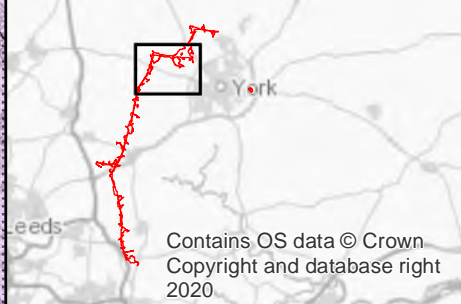
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Issue	Date	Remarks	Drawn	Checked	Approved

**Title**

**PRELIMINARY ENVIRONMENTAL INFORMATION REPORT  
CHAPTER 10: GEOLOGY AND HYDROGEOLOGY**

**AQUIFERS AND WATER ABSTRACTIONS**



Figure Number: Figure 10.4 Sheet 2

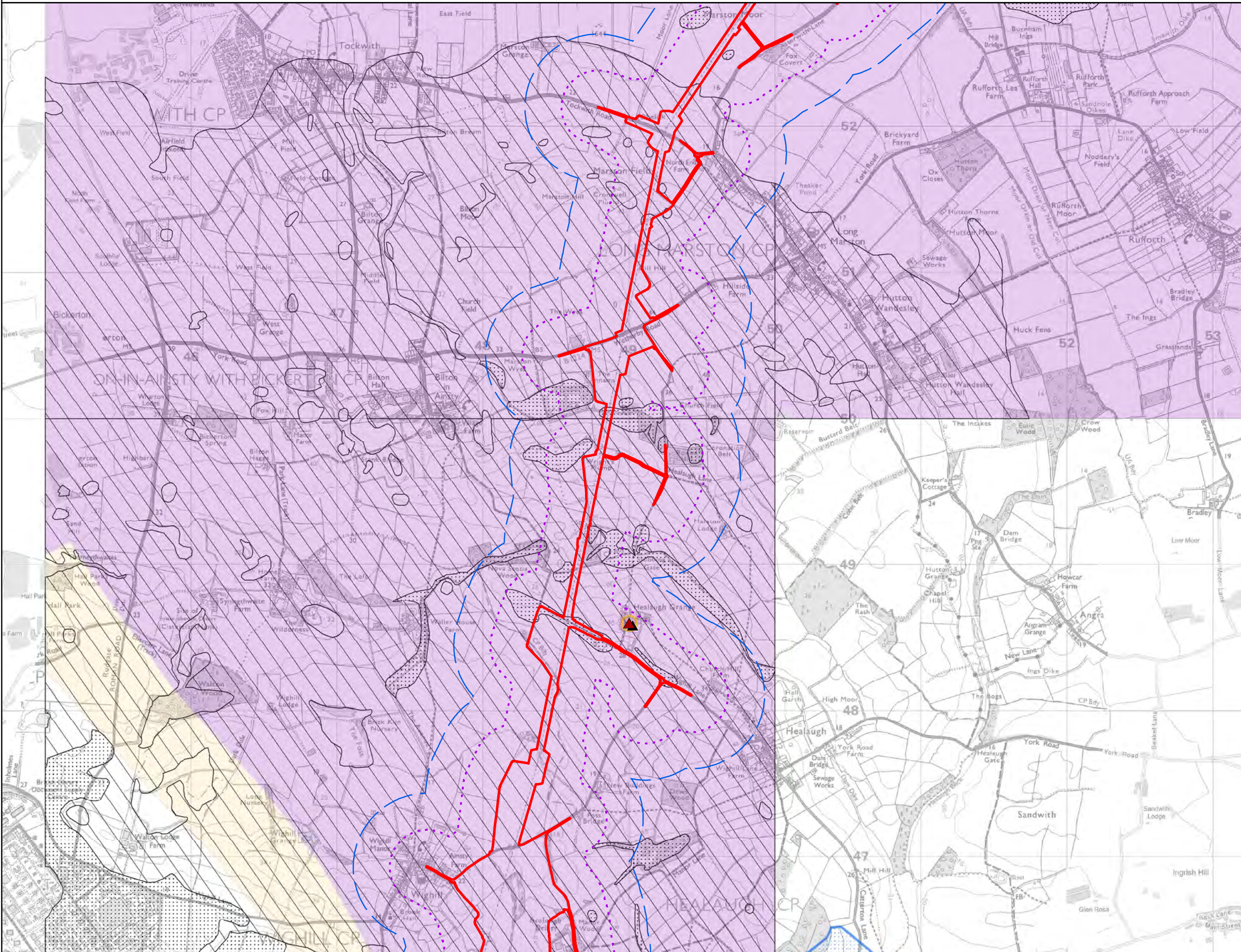
Drawing Reference: GM11455:Figure 10.4 Sheet 2

Scale	Sheet Size	Sheet	Issue
1: 25000	A3	SHEET 2 OF 7	A



# GEOLOGY AND HYDROGEOLOGY: AQUIFERS AND WATER ABSTRACTIONS

- Legend**
- Draft Order Limits
  - 250m Study Area
  - 500m Study Area
  - ▲ Licensed groundwater abstractions (Environment Agency)
  - ▲ Private water supplies (Selby DC); not stated whether these are groundwater or surface water
- Source Protection Zones within 500m of RLB
- Zone I - Inner Protection Zone
  - Zone III - Total Catchment
- Aquifer Designation Superficial
- Secondary A
  - Secondary (undifferentiated)
- Aquifer Designation Bedrock
- Principal
  - Secondary B



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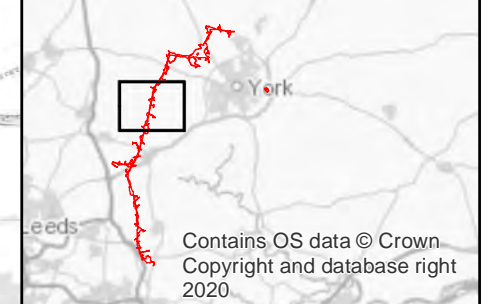
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Coordinate System: British National Grid  
 Sheet X Centroid Coordinate: 454049 Sheet Y Centroid Coordinate: 446014

0 0.25 0.5 1 Kilometres

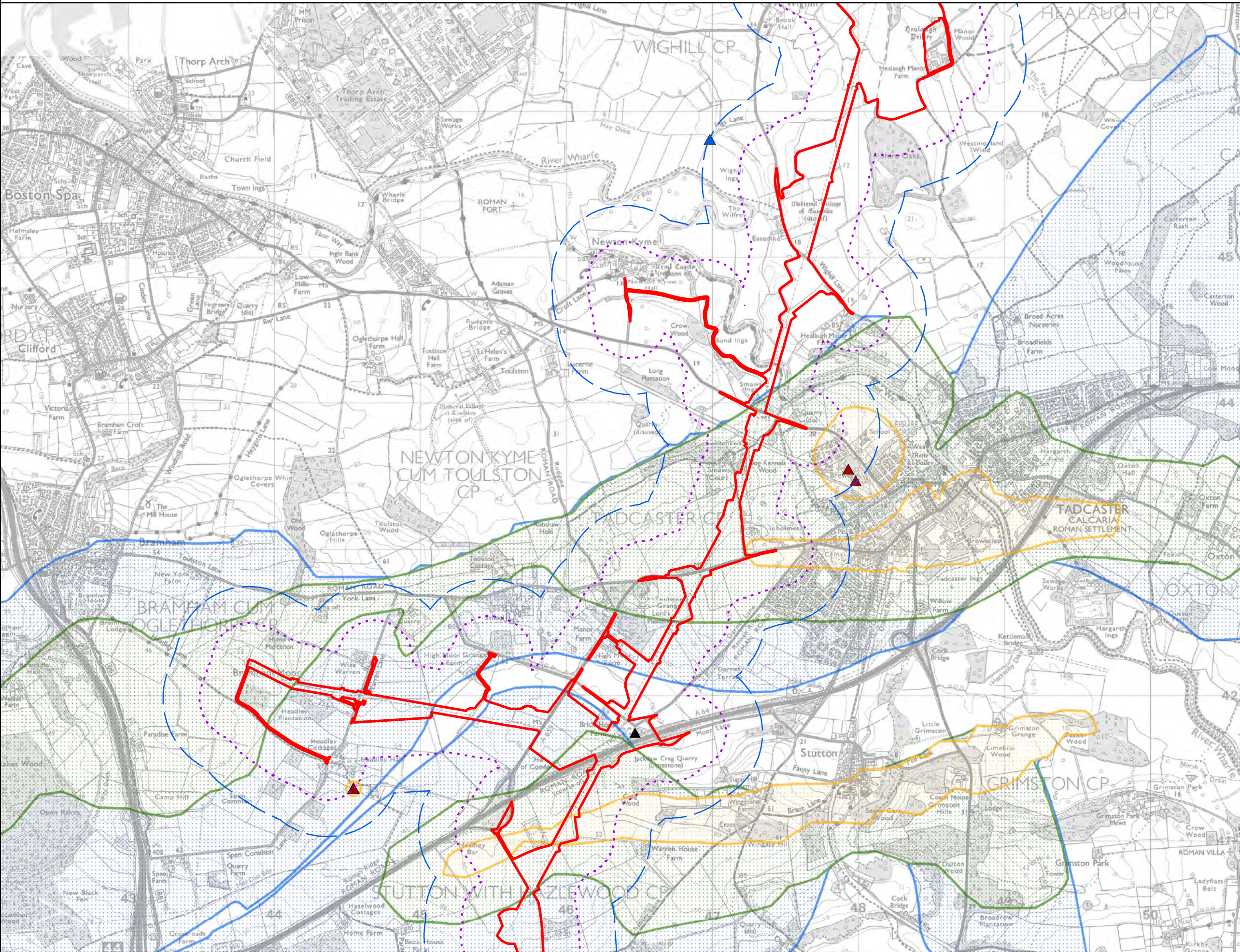
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**PRELIMINARY ENVIRONMENTAL INFORMATION REPORT**  
**CHAPTER 10: GEOLOGY AND HYDROGEOLOGY**  
**AQUIFERS AND WATER ABSTRACTIONS**

<b>nationalgrid</b>			
Figure Number	Figure 10.4 Sheet 3		
Drawing Reference	GM11455/Figure 10.4 Sheet 3		
Scale	Sheet Size	Sheet	Issue
1: 25000	A3	SHEET 3 OF 7	A

GEOLOGY AND HYDROGEOLOGY: AQUIFERS AND WATER ABSTRACTIONS



**Legend**

- Draft Order Limits
- 250m Study Area
- 500m Study Area
- Licensed groundwater abstractions (Environment Agency)
- Licensed surface water abstractions (Environment Agency)
- Private water supplies (Selby DC); not stated whether these are groundwater or surface water

**Source Protection Zones within 500m of RLB**

- Zone I - Inner Protection Zone
- Zone II - Outer Protection Zone
- Zone III - Total Catchment

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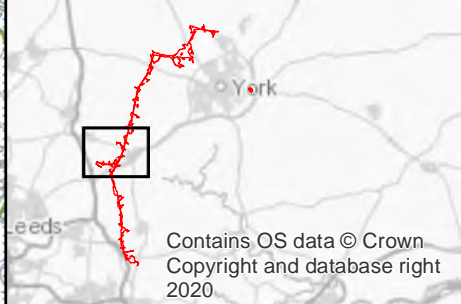
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Coordinate System: British National Grid  
 Sheet X Centroid Coordinate: 454049    Sheet Y Centroid Coordinate: 446014

0	0.25	0.5	1
Kilometres			

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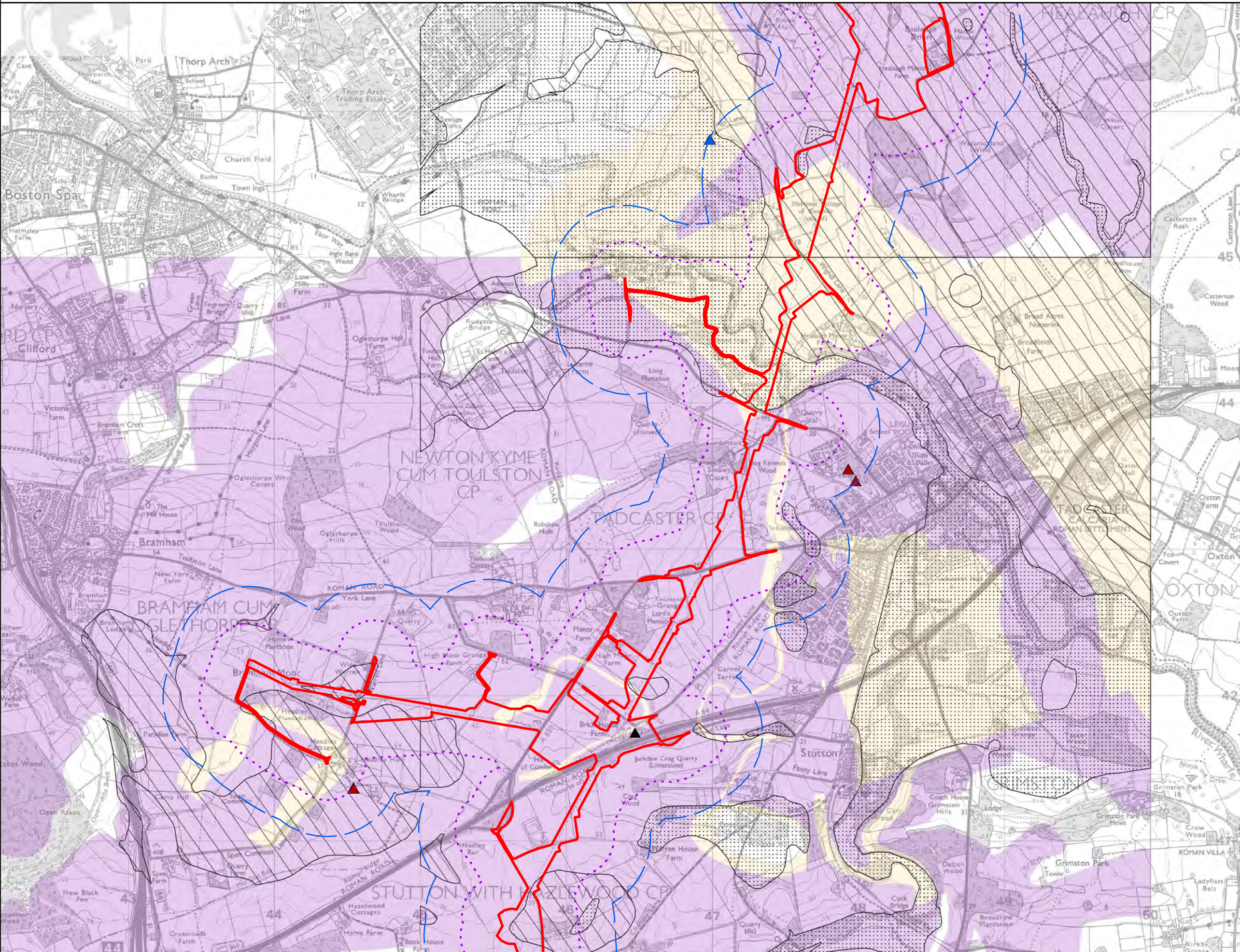
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PRELIMINARY ENVIRONMENTAL INFORMATION REPORT  
 CHAPTER 10: GEOLOGY AND HYDROGEOLOGY

WATER ABSTRACTIONS & SPZ

<b>Figure Number</b>	Figure 10.4 Sheet 4a		
<b>Drawing Reference</b>	GM11455:Figure 10.4 Sheet 4a		
<b>Scale</b>	<b>Sheet Size</b>	<b>Sheet</b>	<b>Issue</b>
1: 25000	A3	SHEET 4 OF 7	A

GEOLOGY AND HYDROGEOLOGY: AQUIFERS AND WATER ABSTRACTIONS



**Legend**

- Draft Order Limits
- 250m Study Area
- 500m Study Area
- ▲ Licensed groundwater abstractions (Environment Agency)
- ▲ Licensed surface water abstractions (Environment Agency)
- ▲ Private water supplies (Selby DC); not stated whether these are groundwater or surface water

**Aquifer Designation Superficial**

- Secondary A
- Secondary (undifferentiated)

**Aquifer Designation Bedrock**

- Principal
- Secondary B

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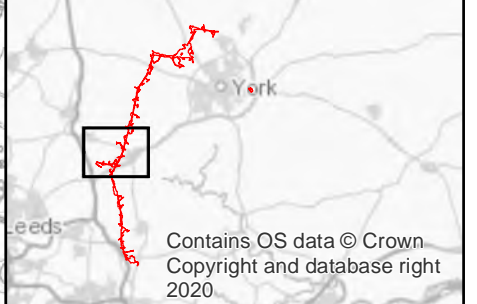
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0	0.25	0.5	1
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Kilometres

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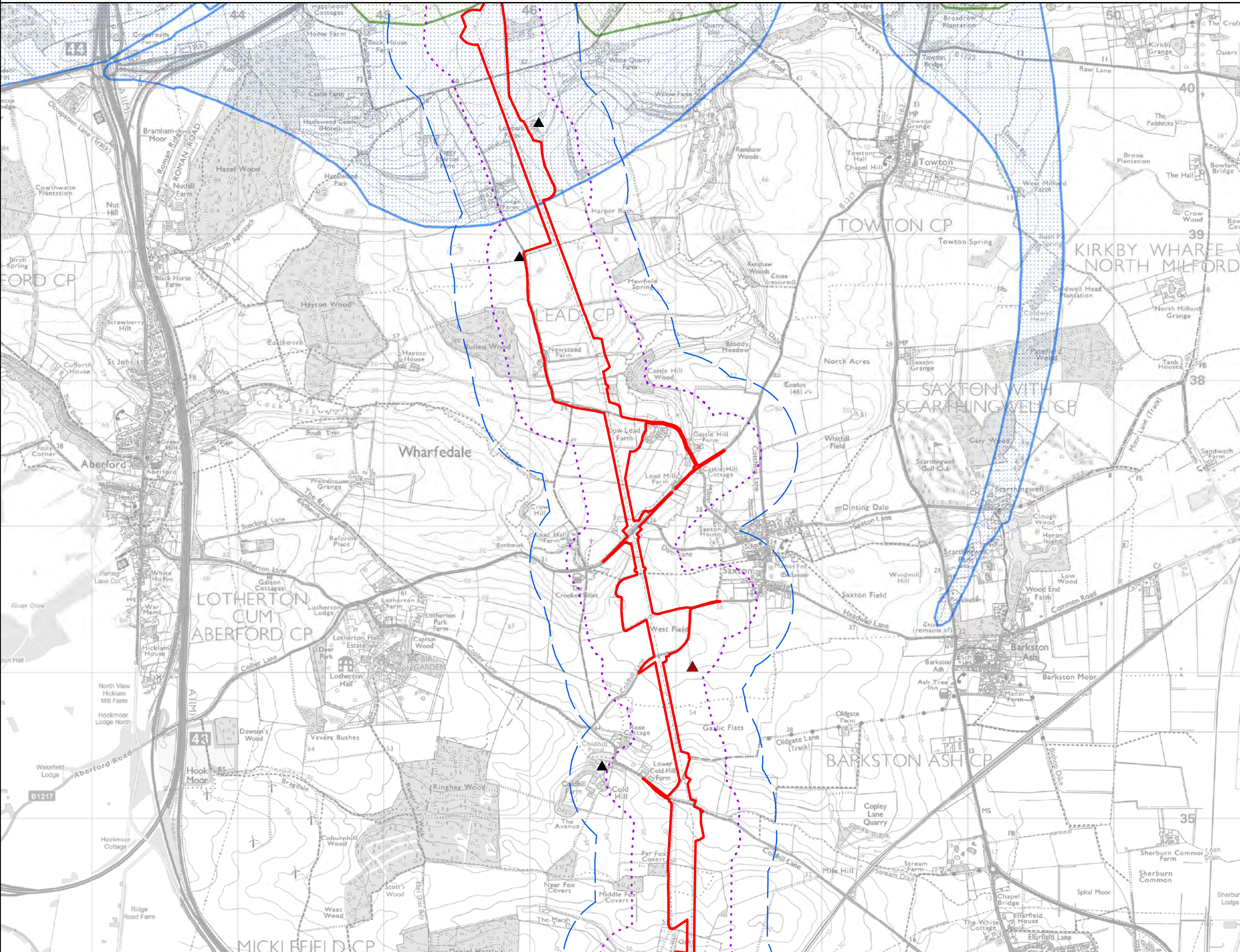
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**PRELIMINARY ENVIRONMENTAL INFORMATION REPORT  
CHAPTER 10: GEOLOGY AND HYDROGEOLOGY**

**AQUIFERS**

<b>Figure Number</b>	Figure 10.4 Sheet 4b		
<b>Drawing Reference</b>	GM11455/Figure 10.4 Sheet 4b		
<b>Scale</b>	<b>Sheet Size</b>	<b>Sheet</b>	<b>Issue</b>
1: 25000	A3	SHEET 4 OF 7	A

GEOLOGY AND HYDROGEOLOGY: AQUIFERS AND WATER ABSTRACTIONS



Legend

- Draft Order Limits
- 250m Study
- 500m Study
- ▲ Licensed groundwater abstractions (Environment Agency)
- ▲ Private water supplies (Selby DC); not stated whether these are groundwater or surface water
- Source Protection Zones within 500m of
  - Zone II - Outer Protection Zone
  - Zone III - Total Catchment

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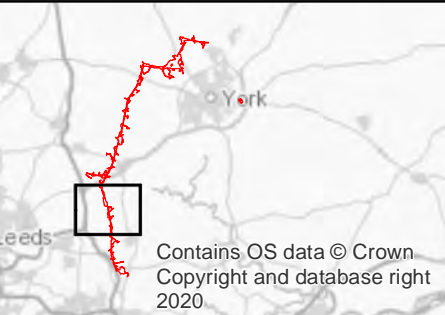
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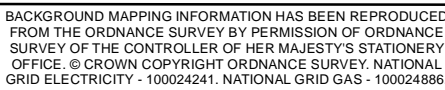
Notes

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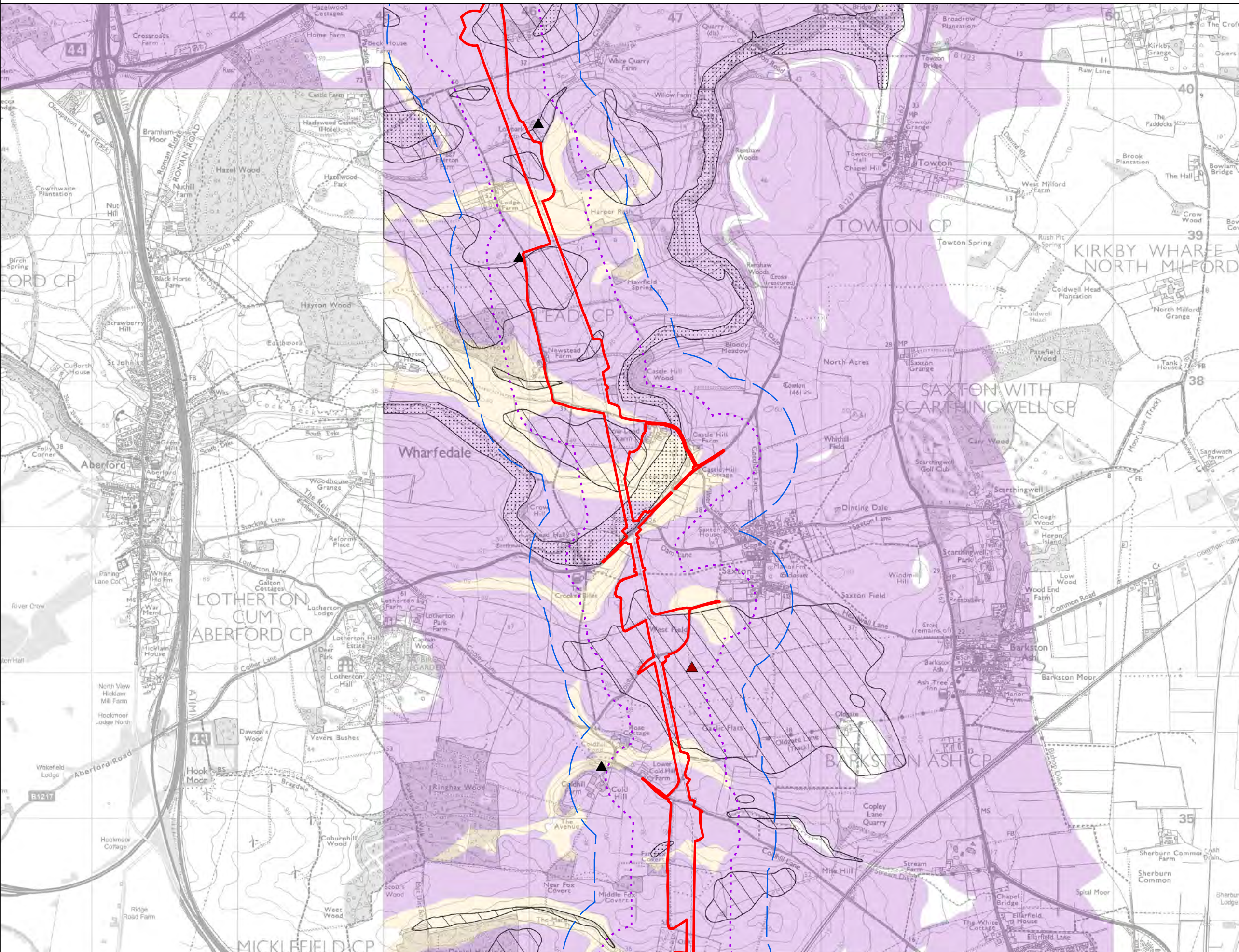


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**PRELIMINARY ENVIRONMENTAL INFORMATION REPORT**  
**CHAPTER 10: GEOLOGY AND HYDROGEOLOGY**  
**WATER ABSTRACTIONS & SPZ**

<b>nationalgrid</b>			
Figure Number	Figure 10.4 Sheet 5a		
Drawing Reference	GM11455:Figure 10.4 Sheet 5a		
Scale	Sheet Size	Sheet	Issue
1: 25000	A3	SHEET 5 OF 7	A

GEOLOGY AND HYDROGEOLOGY: AQUIFERS AND WATER ABSTRACTIONS



**Legend**

- Draft Order Limits
- 250m Study Area
- 500m Study Area
- ▲ Licensed groundwater abstractions (Environment Agency)
- ▲ Private water supplies (Selby DC); not stated whether these are groundwater or surface water

**Aquifer Designation Superficial**

- Secondary A
- Secondary (undifferentiated)

**Aquifer Designation Bedrock**

- Principal
- Secondary B

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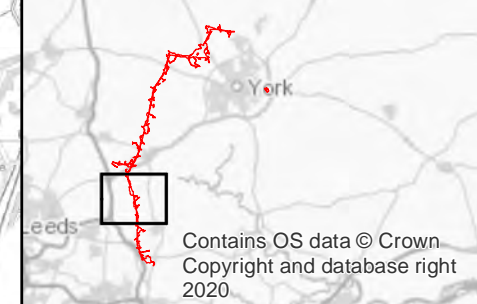
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0 0.25 0.5 1  
 Kilometres

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**PRELIMINARY ENVIRONMENTAL INFORMATION REPORT  
 CHAPTER 10: GEOLOGY AND HYDROGEOLOGY**

**AQUIFERS**

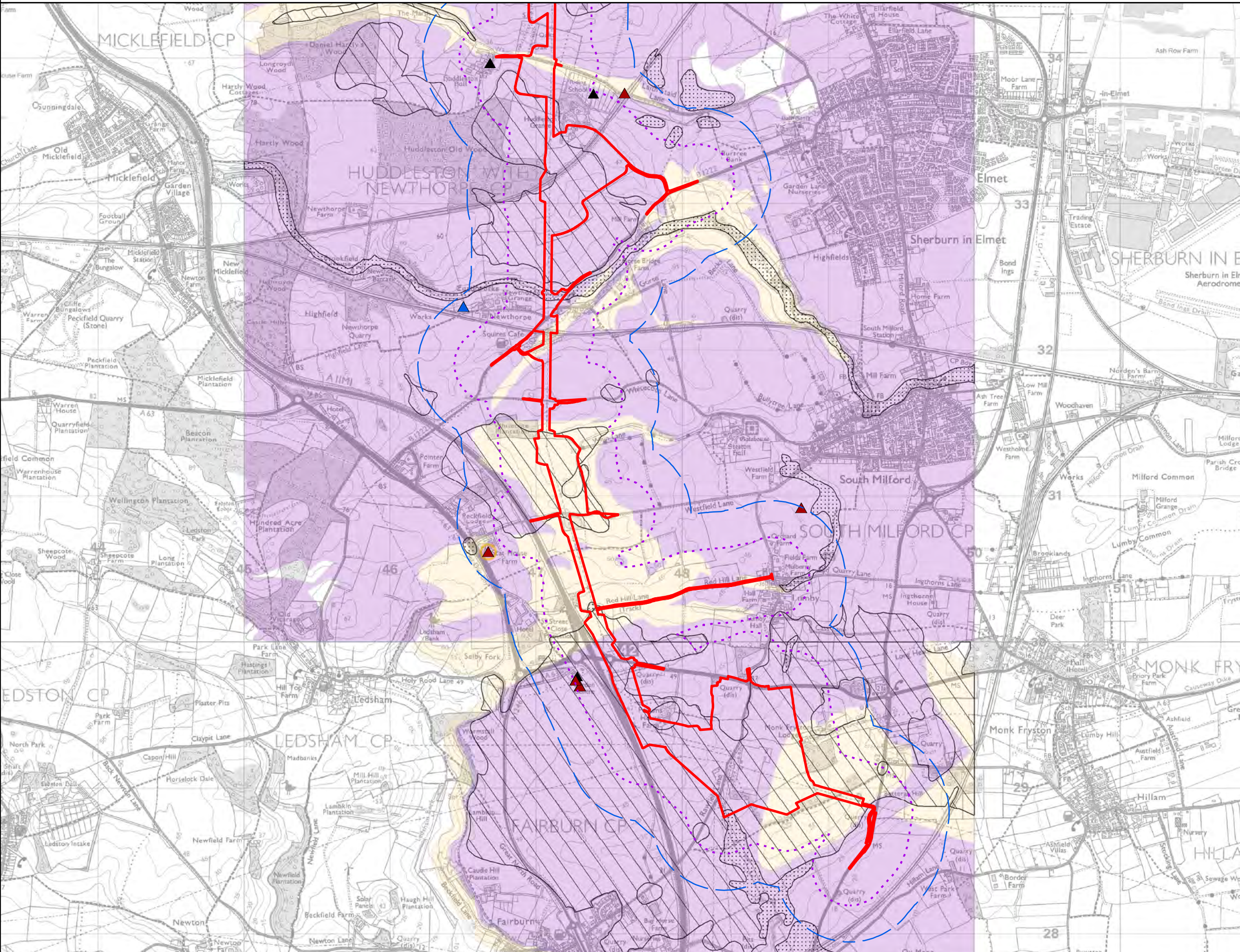


Figure Number: Figure 10.4 Sheet 5b

Drawing Reference: GM11455:Figure 10.4 Sheet 5b

Scale	Sheet Size	Sheet	Issue
1: 25000	A3	SHEET 5 OF 7	A

GEOLOGY AND HYDROGEOLOGY: AQUIFERS AND WATER ABSTRACTIONS



**Legend**

- Draft Order Limits
- 250m Study
- 500m Study
- ▲ Licensed groundwater abstractions (Environment Agency)
- ▲ Licensed surface water abstractions (Environment Agency)
- ▲ Private water supplies (Selby DC); not stated whether these are groundwater or surface water

Source Protection Zones within 500m of RLB

- Zone I - Inner Protection Zone

Aquifer Designation Superficial

- Secondary
- Secondary (undifferentiated)

Aquifer Designation Bedrock

- Principal
- Secondary B

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0    0.25    0.5    1  
 Kilometres

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**PRELIMINARY ENVIRONMENTAL INFORMATION REPORT  
 CHAPTER 10: GEOLOGY AND HYDROGEOLOGY  
 AQUIFERS AND WATER ABSTRACTIONS**

**nationalgrid**

Figure Number: Figure 10.4 Sheet 6

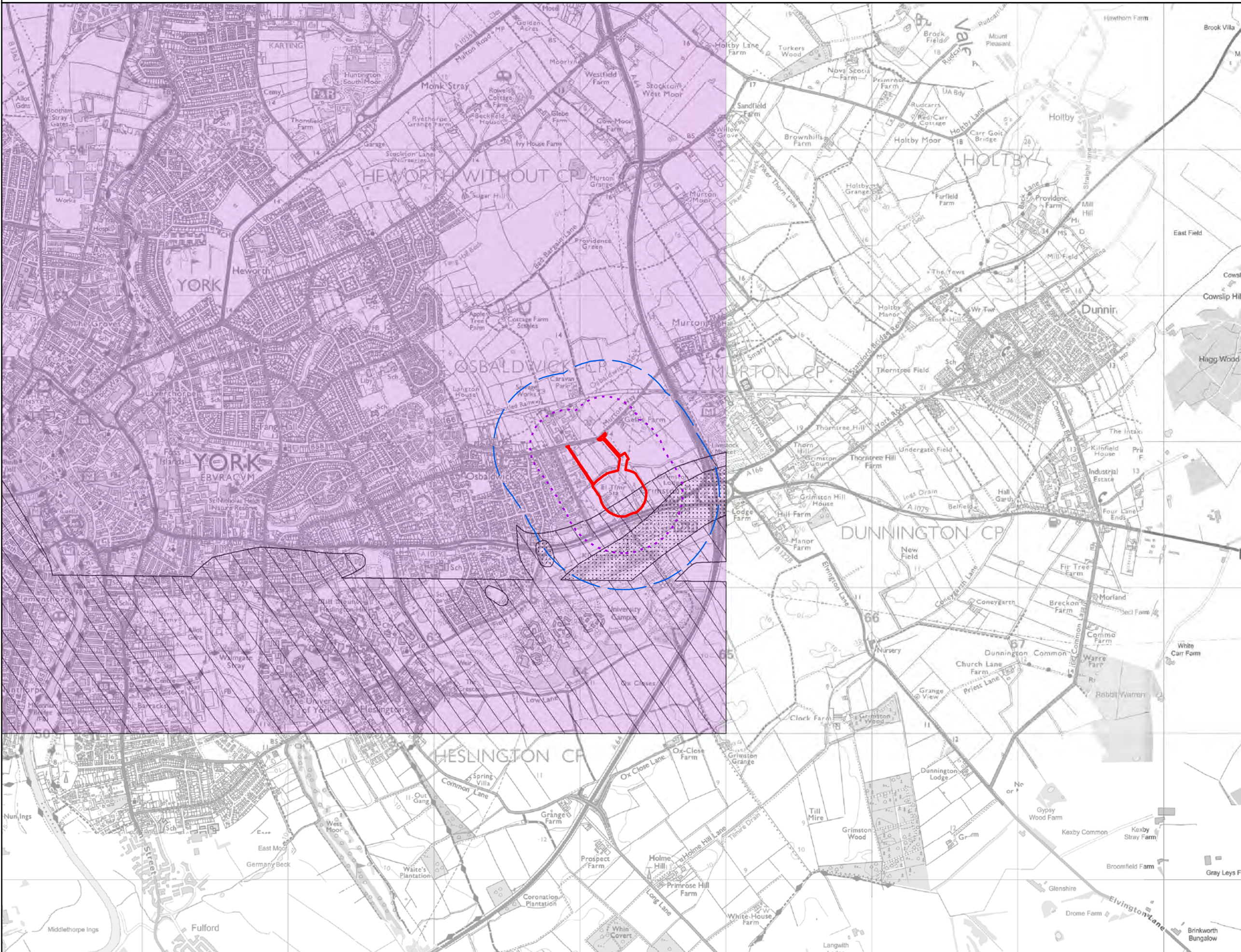
Drawing Reference: GM11455/Figure 10.4 Sheet 6

Scale	Sheet Size	Sheet	Issue
1: 25000	A3	SHEET 6 OF 7	A





# GEOLOGY AND HYDROGEOLOGY: AQUIFERS AND WATER ABSTRUCTIONS



**Legend**

- Draft Order Limits
- 250m Study
- 500m Study
- Aquifer Designation Superficial**
  - Secondary
  - Secondary (undifferentiated)
- Aquifer Designation Bedrock**
  - Principal

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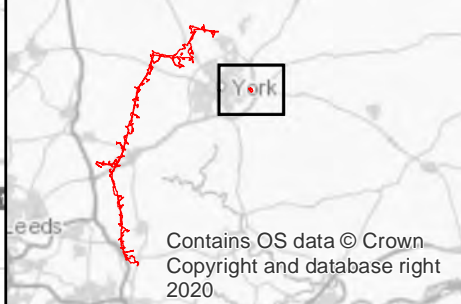
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Coordinate System: British National Grid  
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0 0.25 0.5 1 Kilometres

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Issue	Date	Remarks	Drawn	Checked	Approved

**Title**

PRELIMINARY ENVIRONMENTAL INFORMATION REPORT  
 CHAPTER 10: GEOLOGY AND HYDROGEOLOGY  
 AQUIFERS AND WATER ABSTRUCTIONS

**Figure Number** Figure 10.4 Sheet 7

**Drawing Reference** GM11455/Figure 10.4 Sheet 7

<b>Scale</b>	<b>Sheet Size</b>	<b>Sheet</b>	<b>Issue</b>
1: 25000	A3	SHEET 7 OF 7	A