



GEOLOGY AND HYDROGEOLOGY: SUPERFICIAL GEOLOGY

Legend

- Draft Order Limits
- 250m Study Area
- 500m Study Area

Superficial Geology

- ALV-XCZSV ALLUVIUM - CLAY, SILT, SAND AND GRAVEL
- ALNE-CZ ALNE GLACIOLACUSTRINE FORMATION - CLAY, SILTY
- BREI-SZV BREIGHTON SAND FORMATION - SAND, SILTY, GRAVELLY
- GFDUD-XSV GLACIOFLUVIAL DEPOSITS, DEVENSIAN - SAND AND GRAVEL
- POPP-SV POPPLETON GLACIOFLUVIAL MEMBER - SAND, GRAVELLY
- SUTN-S SUTTON SAND FORMATION - SAND
- VYORK-CSV VALE OF YORK FORMATION - CLAY, SANDY, GRAVELLY
- HEAD-XCZSV HEAD - CLAY, SILT, SAND AND GRAVEL

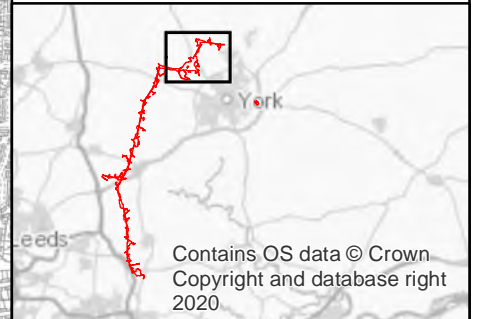
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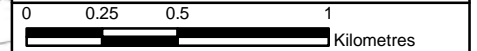
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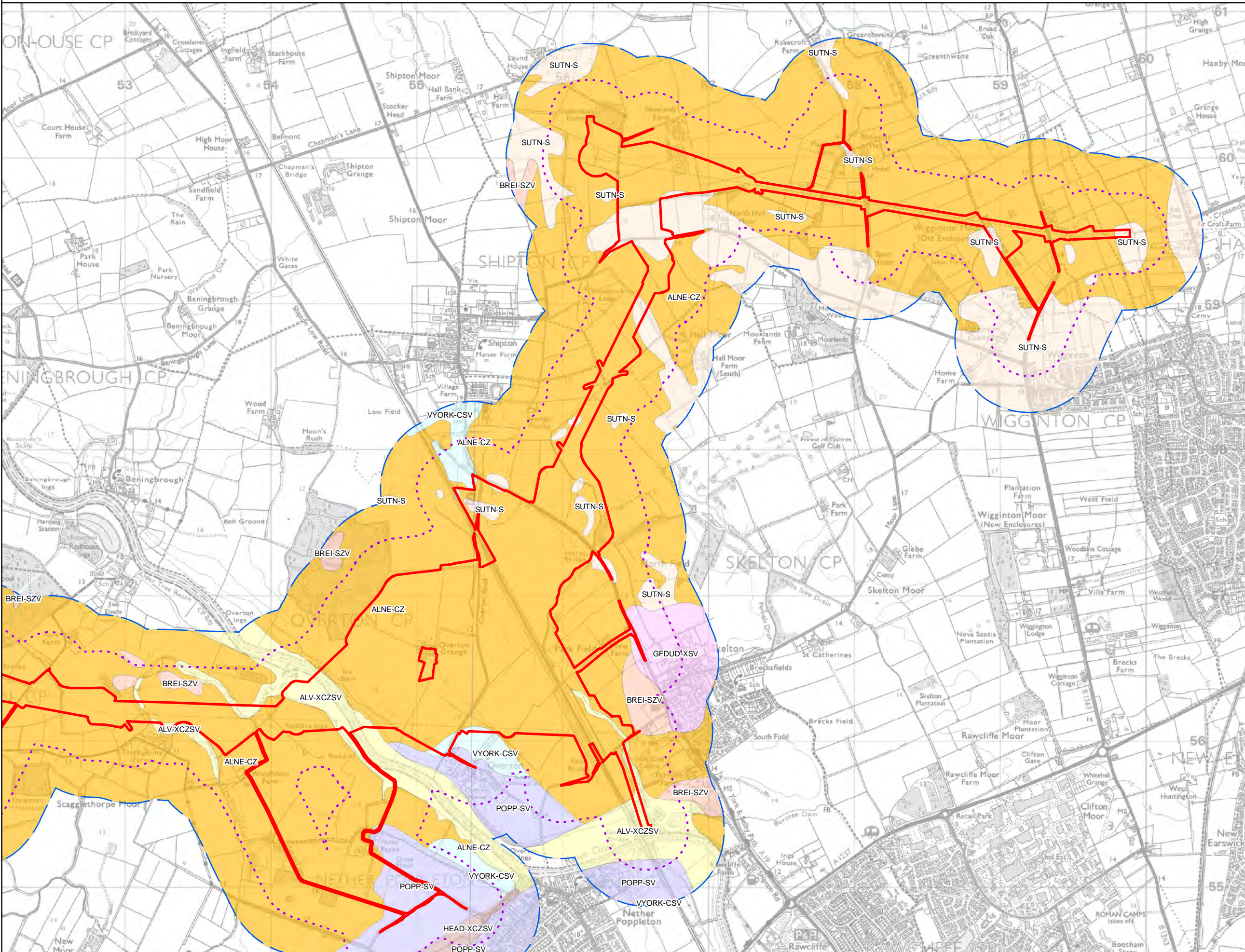
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CHAPTER 10: GEOLOGY AND HYDROGEOLOGY
AND HYDROGEOLOGY
SUPERFICIAL GEOLOGY**



Figure Number
Figure 10.2 Sheet 1

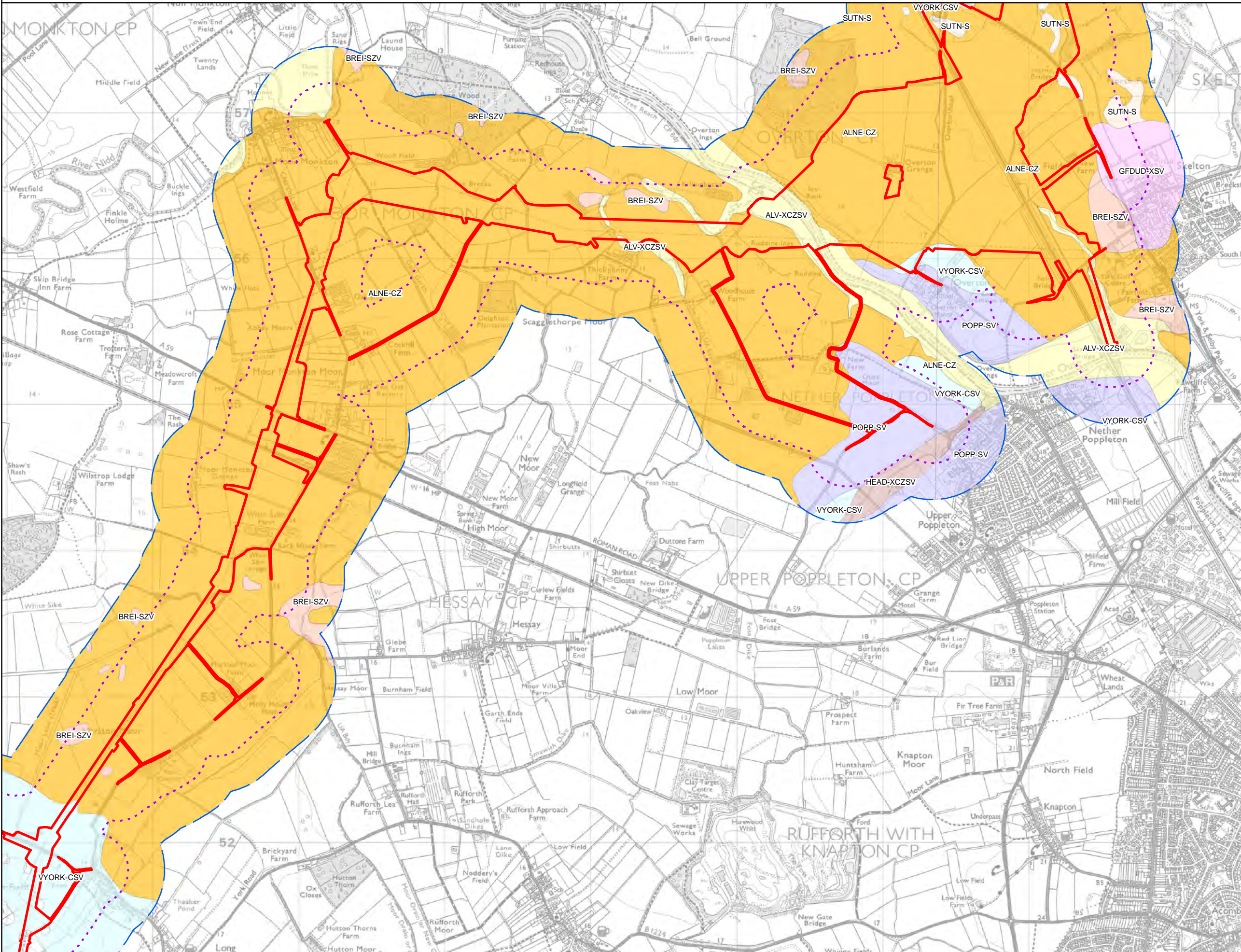
Drawing Reference
GM11455/Figure 10.2 Sheet 1

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





GEOLOGY AND HYDROGEOLOGY: SUPERFICIAL GEOLOGY



Legend

- Draft Order Limits
- 250m Study Area
- 500m Study Area

Superficial Geology

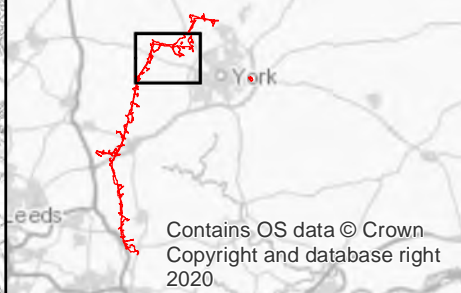
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- ALNE-CZ ALNE GLACIOLACUSTRINE FORMATION - CLAY, SILTY
- BREI-SZV BRIGHTON SAND FORMATION - SAND, SILTY, GRAVELLY
- GFDUD:XSV GLACIOFLUVIAL DEPOSITS, DEVENSIAN - SAND AND GRAVEL
- POPP-SV POPPLETON GLACIOFLUVIAL MEMBER - SAND, GRAVELLY
- SUTN-S SUTTON SAND FORMATION - SAND
- VYORK-CSV VALE OF YORK FORMATION - CLAY, SANDY, GRAVELLY
- HEAD-XCZSV HEAD - CLAY, SILT, SAND AND GRAVEL

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SUPERFICIAL GEOLOGY



Figure Number: Figure 10.2 Sheet 2

Drawing Reference: GM11455/Figure 10.2 Sheet 2

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



GEOLOGY AND HYDROGEOLOGY: SUPERFICIAL GEOLOGY

Legend

Draft Order Limits

250m Study Area

500m Study Area

Superficial Geology

- ALV-XCZSV ALLUVIUM - CLAY, SILT, SAND AND GRAVEL
- ALNE-CZ ALNE GLACIOLACUSTRINE FORMATION - CLAY, SILTY
- BREI-SZV BREIGHTON SAND FORMATION - SAND, SILTY, GRAVELLY
- ESKRM-CSV ESCRICK MORaine MEMBER - CLAY, SANDY, GRAVELLY
- VYORK-CSV VALE OF YORK FORMATION - CLAY, SANDY, GRAVELLY
- VYORK-SV VALE OF YORK FORMATION - SAND, GRAVELLY
- YORKM-SCV YORK MORaine MEMBER - SAND, CLAYEY, GRAVELLY
- YORKM-SV YORK MORaine MEMBER - SAND, GRAVELLY

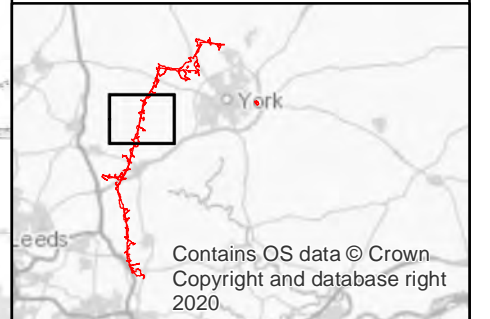
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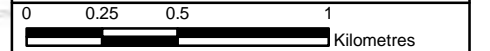
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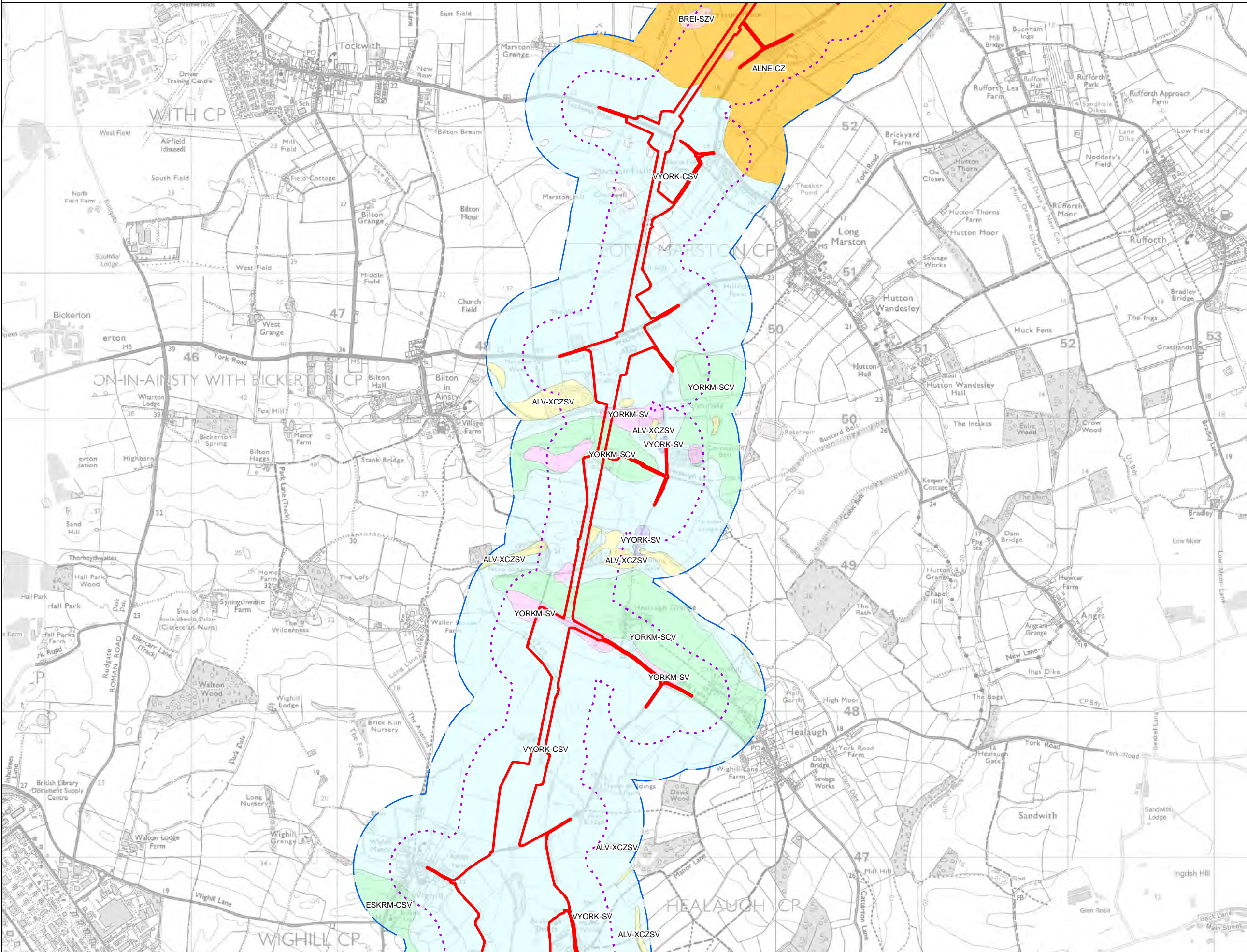
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Figure Number Figure 10.2 Sheet 3

Drawing Reference GM11455/Figure 10.2 Sheet 3

Scale	Sheet Size	Sheet	Issue
1: 25000	A3	SHEET 3 OF 7	A





GEOLOGY AND HYDROGEOLOGY: SUPERFICIAL GEOLOGY

Legend

Draft Order Limits

250m Study Area

500m Study Area

Superficial Geology

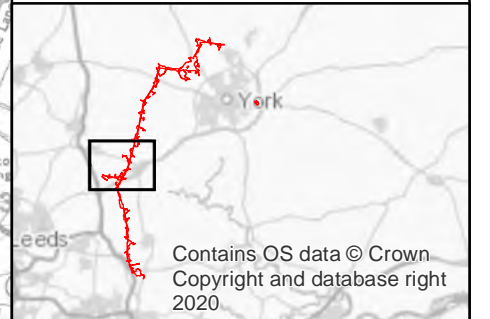
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- ESKRM-CSV ESCRICK MORAINES MEMBER - CLAY, SANDY, GRAVELLY
- GFTDD-XSV GLACIOFLUVIAL TERRACE DEPOSITS, DEVENSIAN - SAND AND GRAVEL
- VYORK-CSV VALE OF YORK FORMATION - CLAY, SANDY, GRAVELLY
- VYORK-SV VALE OF YORK FORMATION - SAND, GRAVELLY
- HRT-CSV HARROGATE TILL FORMATION - CLAY, SANDY, GRAVELLY
- GFDMP-XSV GLACIOFLUVIAL DEPOSITS, MID PLEISTOCENE - SAND AND GRAVEL
- HEAD-XCZSV HEAD - CLAY, SILT, SAND AND GRAVEL
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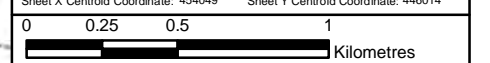
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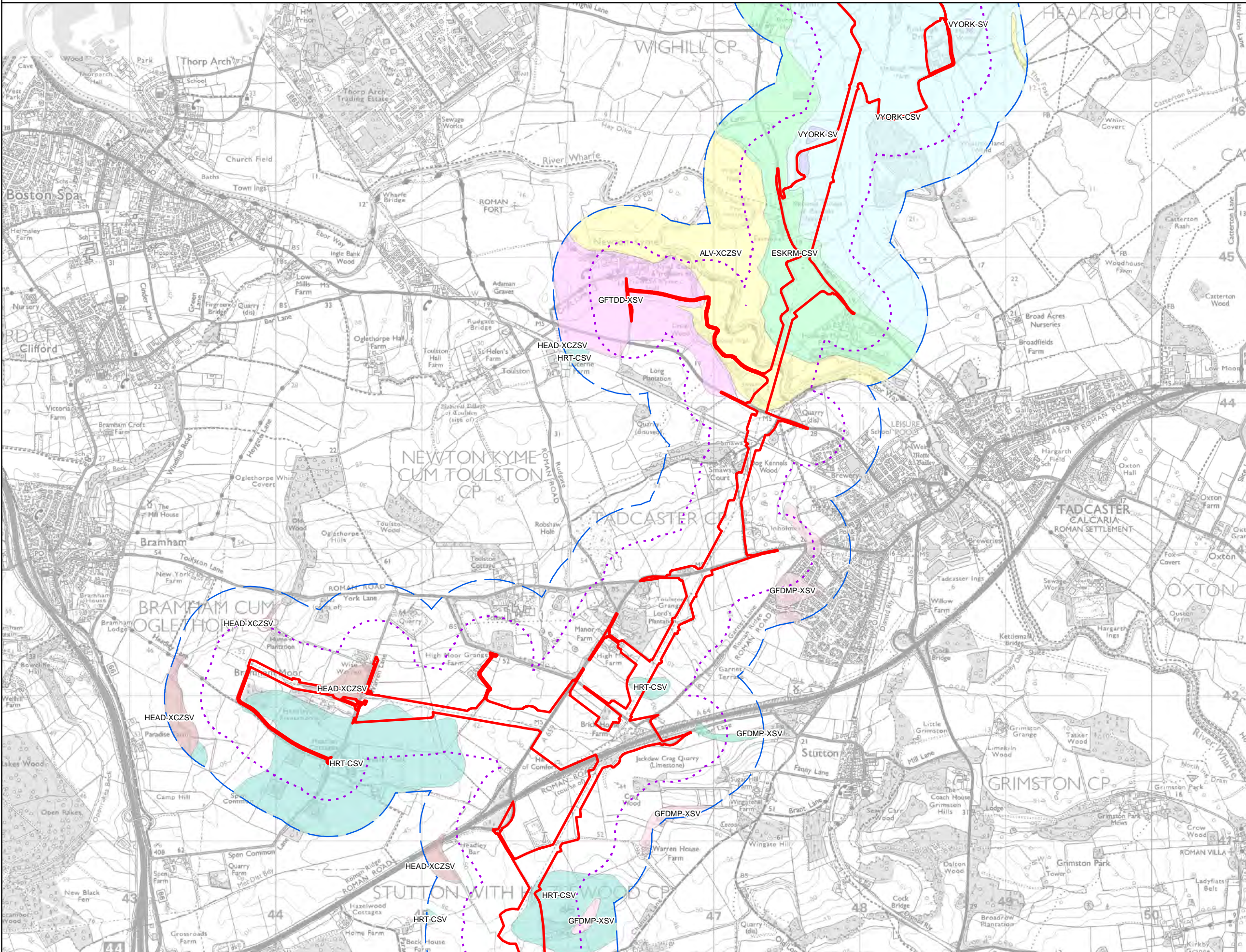
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Figure Number: Figure 10.2 Sheet 4

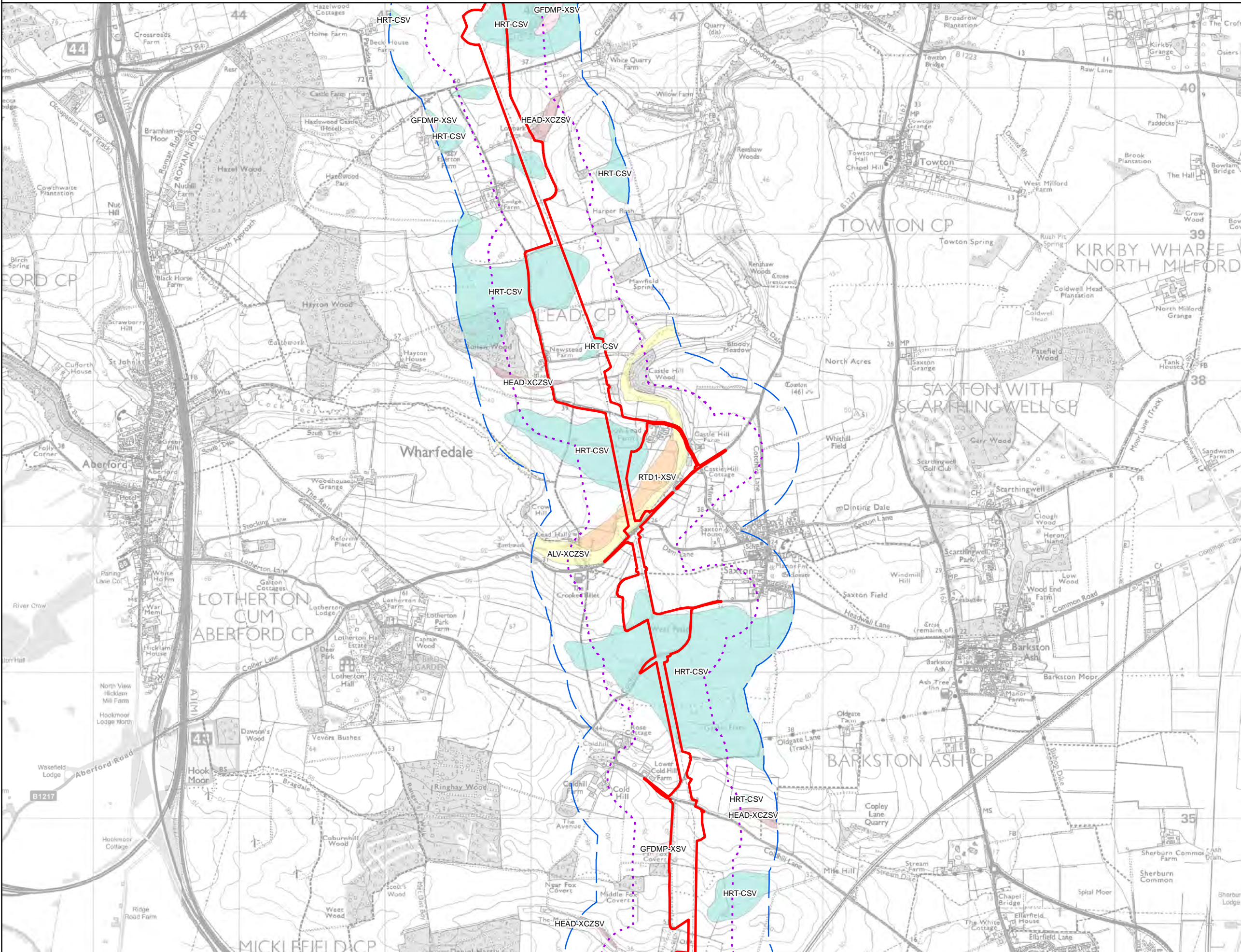
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Scale	Sheet Size	Sheet	Issue
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GEOLOGY AND HYDROGEOLOGY: SUPERFICIAL GEOLOGY



Legend

- Draft Order Limits
- 250m Study Area
- 500m Study Area

Superficial Geology

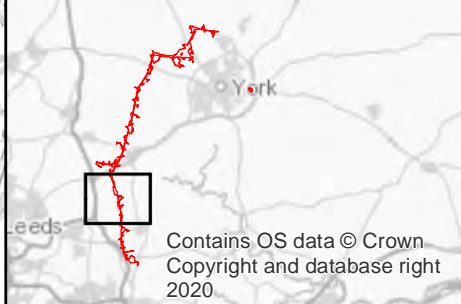
- ALV-XCZSV ALLUVIUM - CLAY, SILT, SAND AND GRAVEL
- HRT-CSV HARROGATE TILL FORMATION - CLAY, SANDY, GRAVELLY
- GFDMP-XSV GLACIOFLUVIAL DEPOSITS, MID PLEISTOCENE - SAND AND GRAVEL
- HEAD-XCZSV HEAD - CLAY, SILT, SAND AND GRAVEL
- RTD1-XSV RIVER TERRACE DEPOSITS, 1 - SAND AND GRAVEL

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0 0.25 0.5 1 Kilometres

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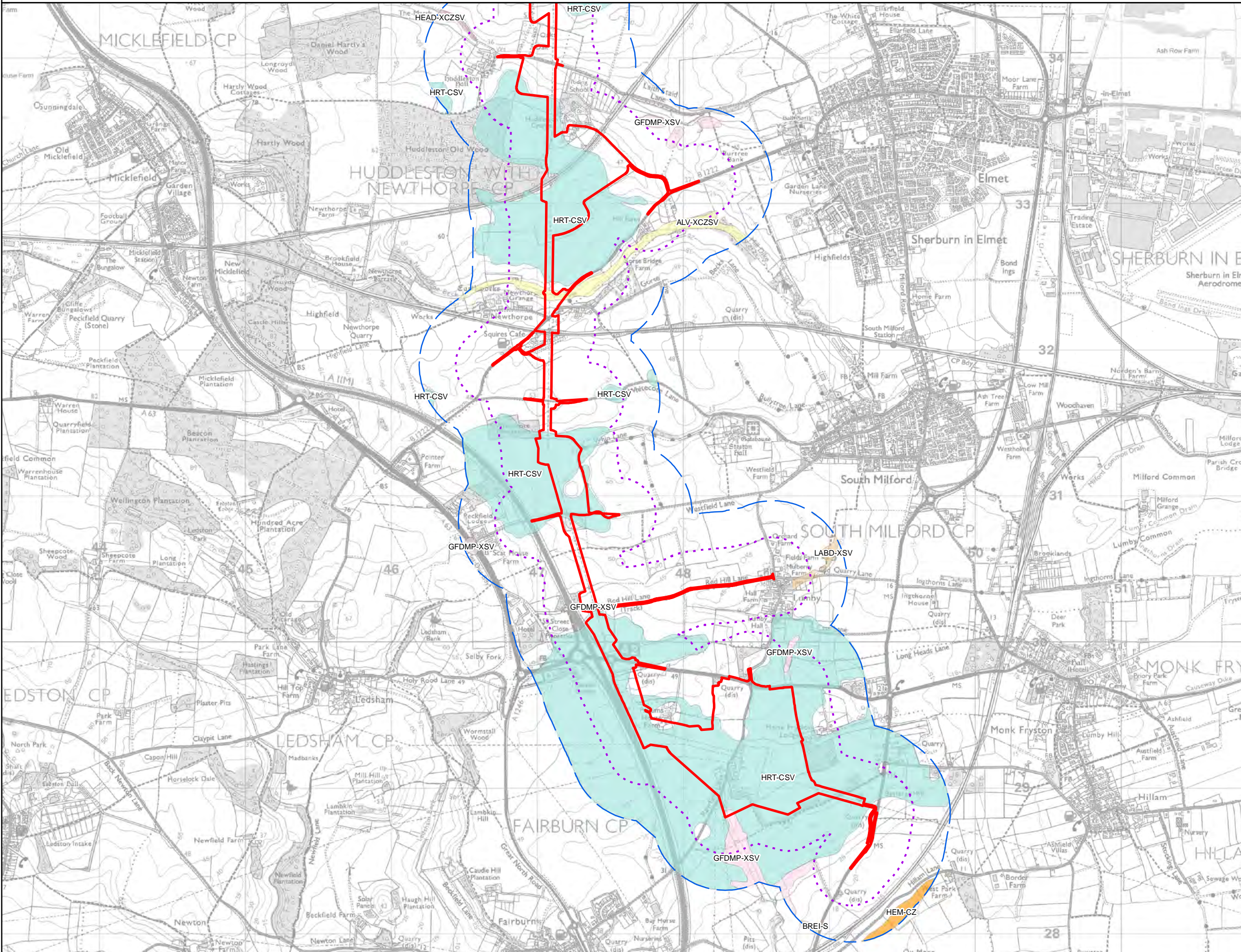
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SUPERFICIAL GEOLOGY

Figure Number	Figure 10.2 Sheet 5		
Drawing Reference	GM11455/Figure 10.2 Sheet 5		
Scale	Sheet Size	Sheet	Issue
1: 25000	A3	SHEET 5 OF 7	A



GEOLOGY AND HYDROGEOLOGY: SUPERFICIAL GEOLOGY

- Legend**
- Draft Order Limits
 - 250m Study Area
 - 500m Study Area
- Superficial Geology**
- ALV-XCZSV ALLUVIUM - CLAY, SILT, SAND AND GRAVEL
 - LABD-XSV LACUSTRINE BEACH DEPOSITS - SAND AND GRAVEL
 - BREI-S BREIGHTON SAND FORMATION - SAND
 - HEM-CZ HEMINGBROUGH GLACIOLACUSTRINE FORMATION - CLAY, SILTY
 - HRT-CSV HARROGATE TILL FORMATION - CLAY, SANDY, GRAVELLY
 - GFDMP-XSV GLACIOFLUVIAL DEPOSITS, MID PLEISTOCENE - SAND AND GRAVEL
 - HEAD-XCZSV HEAD - CLAY, SILT, SAND AND GRAVEL



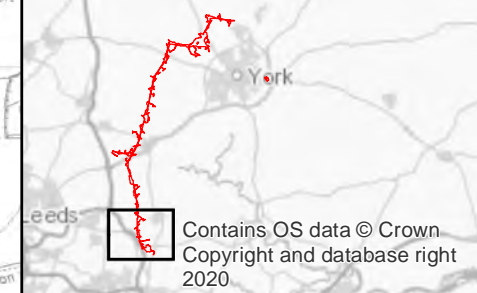
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Figure Number: Figure 10.2 Sheet 6

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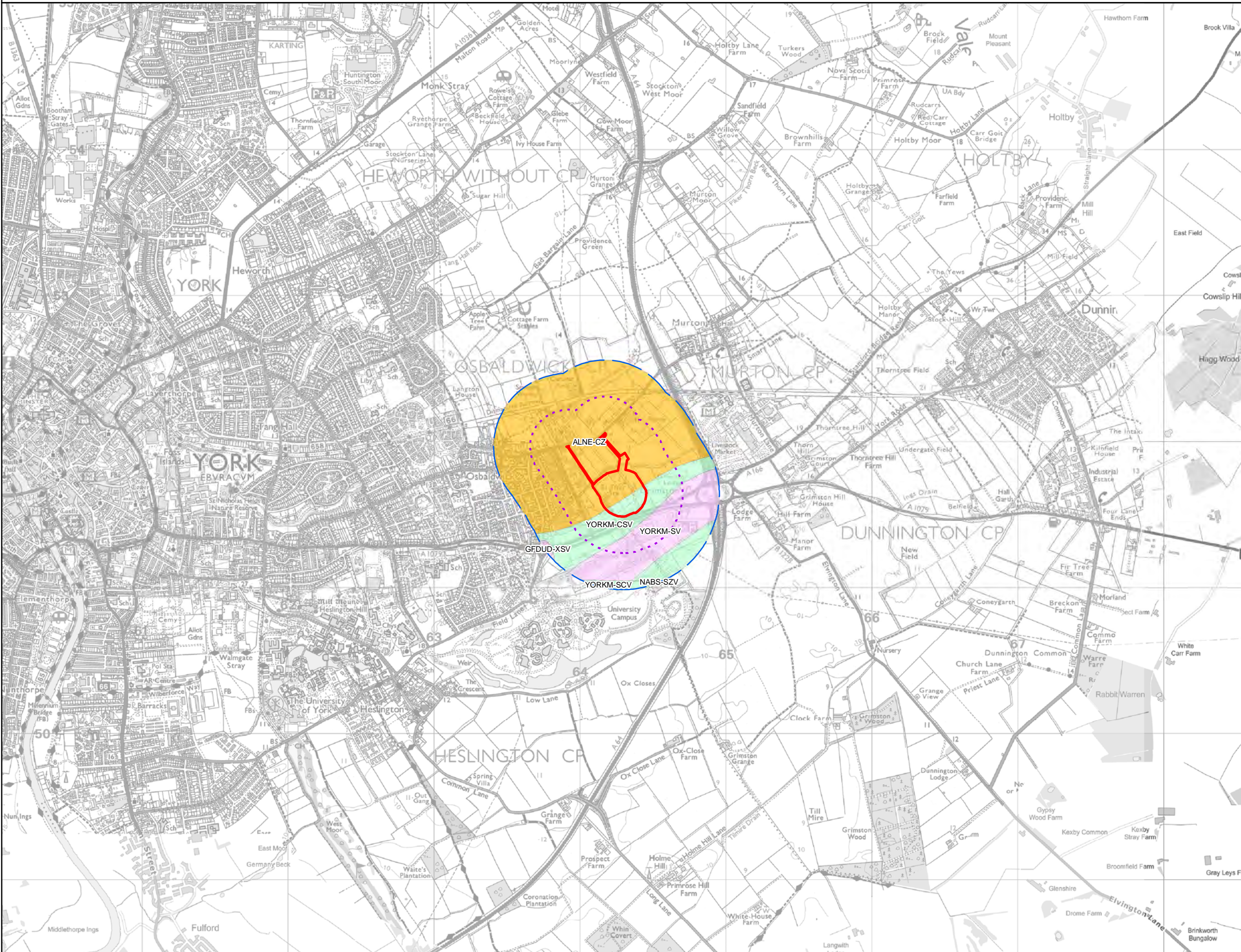
GEOLOGY AND HYDROGEOLOGY: SUPERFICIAL GEOLOGY

Legend

- Draft Order Limits
- 250m Study Area
- 500m Study Area

Superficial Geology

- ALNE-CZ ALNE GLACIOLACUSTRINE FORMATION - CLAY, SILTY
- GFDUD-XSV GLACIOFLUVIAL DEPOSITS, DEVANSIAN - SAND AND GRAVEL
- NABS-SZV NABURN SAND MEMBER - SAND, SILTY, GRAVELLY
- YORKM-CSV YORK MORaine MEMBER - CLAY, SANDY, GRAVELLY
- YORKM-SCV YORK MORaine MEMBER - SAND, CLAYEY, GRAVELLY
- YORKM-SV YORK MORaine MEMBER - SAND, GRAVELLY



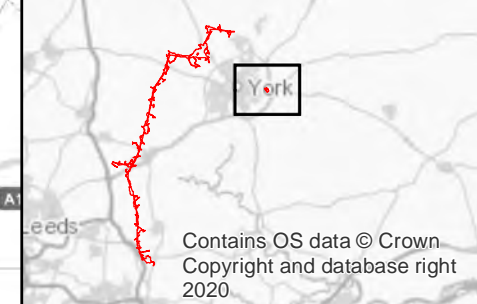
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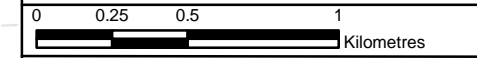
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Figure Number
Figure 10.2 Sheet 7

Drawing Reference
GM11455:Figure 10.2 Sheet 7

Scale	Sheet Size	Sheet	Issue
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