

<b>Site Location</b>	Projection : British National Grid Produced by BMT Production date : 24/10/2024	Dataset : Provided by London Borough of Enfield on 06/2023 Background : OSM 24/10/2024	Figure: <b>U.04 - (01)</b>
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Address	Blackhorse Tower, Holbrook House and Churchwood House and 116 Cockfosters Road	Flood Zones 2016 (Ha)	FZ 2: None, FZ 3: None
Postcode	EN4 0DF	Flood Zones 2023 (Ha)	FZ 2: None, FZ 3: None, FZ 3b: None
Ward	Cockfosters	Fluvial Flooding (1 in 100 year + 17% CC) (Ha)	0 (0%)
Proposed development	Housing and Mixed Use	Surface Water Flooding (1 in 100 year) (Ha)	0 (0%)
Area (Ha)	1.25	Pluvial Flooding (1 in 100 year + 17% CC) (Ha)	0.02 (1%)
Watercourses	Not within 200m of watercourse	Risk of Flooding from Reservoirs (Wet Day) (Ha)	High Risk: None, Not High Risk: None
Areas Benefitting from Flood Defences (Ha)	0 (0%)	Risk of Flooding from Reservoirs (Fluvial) (Ha)	None
Groundwater Susceptibility (Ha)	<25%: 1.25 (100%)	Risk of Flooding from Reservoirs (Dry Day) (Ha)	None
Minor and Major Resource Coverage (Ha)	Major: 0 (0%), Minor: 1.25 (100%)	Historic Flooding (Ha)	0 (0%)
Resource Classifications	Minor H	Overtopping Locations	No overtopping has occurred within site
Flood Risk Area (Ha)	1.25 (100%)	Flood Defences	No defences within site
Risk of Flooding from Rivers and Sea (Ha)	High: None, Medium: None, Low: None, Very Low: None	Flood Alert and Warning (Ha)	Alert : 0 (0%), Warning: 0 (0%)

Comments: This site is proposed for residential and mixed-use development. The site has planning approval under the references 20/03200/PRJ and 21/02222/PRJ.

**LEGEND**

□ Sites

<p><b>300 IGNEOUS ROCKS</b></p> <ul style="list-style-type: none"> <li>310 ACID TO INTERMEDIATE PLUTONIC ROCKS</li> <li>311 GRANITE</li> <li>313 DIORITE</li> <li>340 ACID TO INTERMEDIATE VOLCANIC ROCKS</li> <li>341 RHYOLITE</li> <li>320 BASIC PLUTONIC ROCKS</li> <li>321 GABBRO</li> <li>350 BASIC TO ULTRABASIC VOLCANIC ROCKS</li> <li>351 BASALT</li> <li>343 ANDESITE</li> <li>370 PYROCLASTIC ROCKS</li> <li>371 TUFF</li> </ul>	<p><b>400 METAMORPHIC ROCKS</b></p> <ul style="list-style-type: none"> <li>410 WEAKLY METAMORPHIC ROCKS</li> <li>420 ACID REGIONAL METAMORPHIC ROCKS</li> <li>423 MICHA SCHIST</li> <li>424 GNEISS</li> <li>430 BASIC REGIONAL METAMORPHIC ROCKS</li> <li>431 GREENSCHIST</li> <li>440 ULTRABASIC REGIONAL METAMORPHIC ROCKS</li> <li>441 SERPENTINITE</li> <li>450 CALCAREOUS REGIONAL METAMORPHIC ROCKS</li> <li>470 TECTONIC BRECCIA</li> </ul>	<p><b>100 CLASTIC SEDIMENTARY ROCKS</b></p> <ul style="list-style-type: none"> <li>110 120 SANDSTONE AND CONGLOMERATE</li> <li>110 PSEPHITE OR RUDITE</li> <li>111 CONGLOMERATE</li> <li>120 P SAMMITE OR ARENITE</li> <li>121 SANDSTONE</li> <li>1212 FERROUGINOUS SANDSTONE</li> <li>123 GREYWACKE</li> <li>130 PELITE, ARGILLITE OR LUTITE (MUDROCKS)</li> <li>131 CLAYSTONE/MUDSTONE</li> <li>132 SILTSTONE</li> </ul>
<p><b>500 UNCONSOLIDATED MARINE/FLUVIAL</b></p> <ul style="list-style-type: none"> <li>510 MARINE AND ESTUARINE SANDS</li> <li>512 QUATERNARY MARINE/ESTUARINE SAND</li> <li>521 PREQUATERNARY MARINE/ESTUARINE CLAY/SILT</li> <li>522 QUATERNARY MARINE/ESTUARINE CLAY/SILT</li> <li>530 FLUVIAL SANDS AND GRAVELS</li> <li>531 RIVER TERRACE SAND/GRAVEL</li> <li>530 540 FLUVIAL CLAYS, SILTS SANDS AND GRAVEL</li> <li>541 RIVER CLAY AND SILT</li> <li>542 RIVER LOAM</li> <li>543 OVERBANK DEPOSITS</li> <li>550 LAKE DEPOSITS</li> </ul>	<p><b>200 SEDIMENTARY ROCKS (CHEMICAL OR BIOGENIC)</b></p> <ul style="list-style-type: none"> <li>211 100 LIMESTONE AND CLASTIC ROCKS</li> <li>211 LIMESTONE</li> <li>212 DOLOSTONE</li> <li>215 CHALK</li> <li>221 EVAPORITES (GYPSUM)</li> </ul>	<p><b>800 ORGANIC</b></p> <ul style="list-style-type: none"> <li>810 PEAT</li> <li>820 SLIME AND</li> <li>830 COAL</li> </ul>
<p><b>600 UNCONSOLIDATED GLACIAL DEPOSITS</b></p> <ul style="list-style-type: none"> <li>610 MORAINIC DEPOSITS</li> <li>611 GLACIAL TILL</li> <li>620 GLACIOFLUVIAL DEPOSITS</li> <li>621 OUTWASH SAND</li> <li>630 GLACIOLACUSTRINE DEPOSIT</li> </ul>	<p><b>700 LOESS</b></p> <ul style="list-style-type: none"> <li>711 LOAM LOESS</li> <li>712 SAND LOESS</li> <li>720 EOLIAN SAND</li> </ul>	

**Soil Classification**

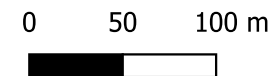
Projection : British National Grid  
 Produced by BMT  
 Production date : 24/10/2024

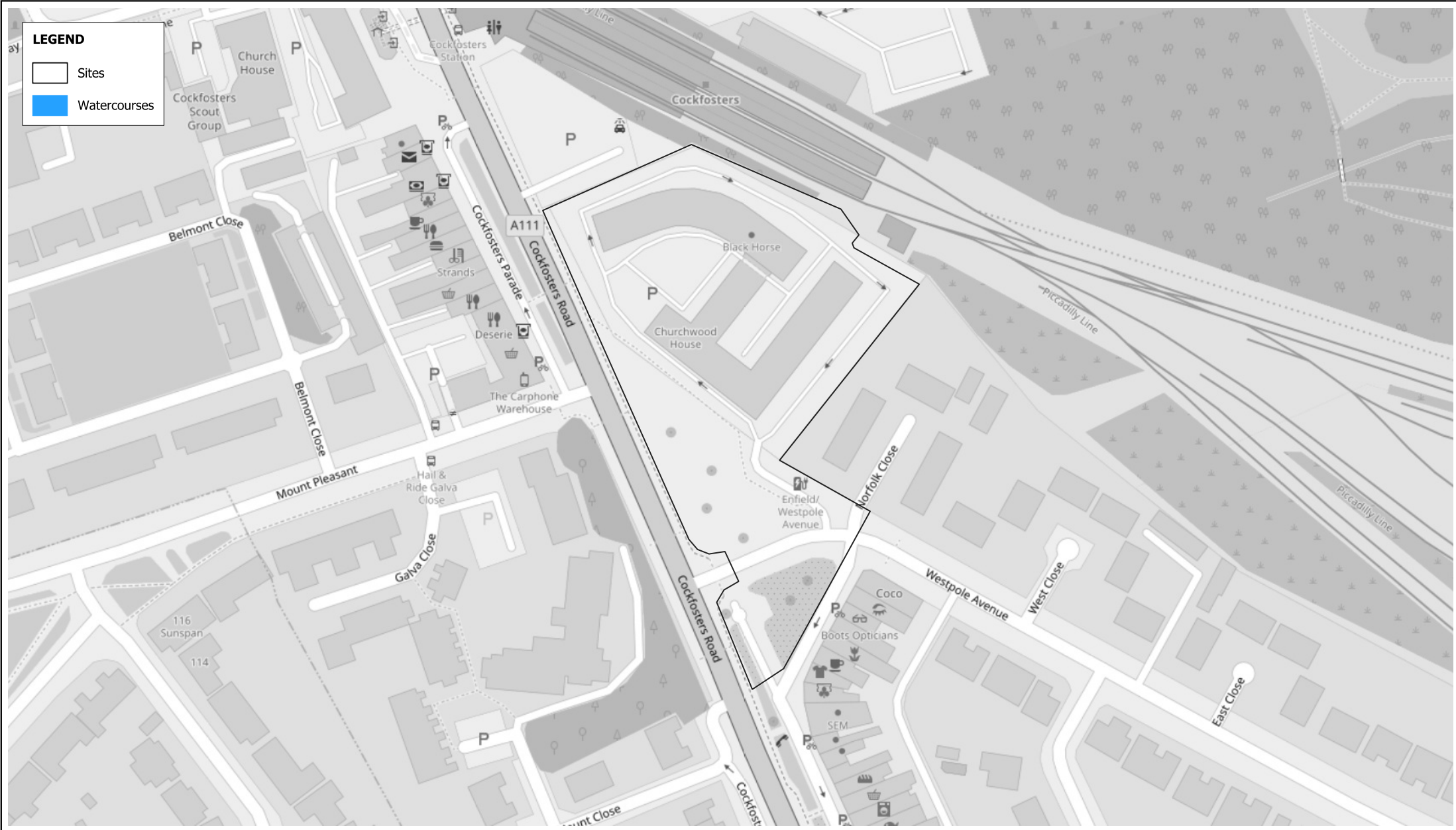
Dataset : Downloaded by BMT  
 from UK Soil in 2023  
 Background : OSM 24/10/2024

Figure:

**U.04 - (02)**

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**Main Watercourses**

Projection : British National Grid  
 Produced by BMT  
 Production date : 24/10/2024

Dataset : Provided by  
 London Borough of Enfield on 05/2016  
 Background : OSM 24/10/2024

Figure: **U.04 - (03)**

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**LEGEND**

□ Sites

**Groundwater Flooding**

- Limited potential for groundwater flooding to occur
- Potential for groundwater flooding of property situated below ground level
- Potential for groundwater flooding to occur at surface



**Groundwater Flooding**

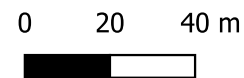
Projection : British National Grid  
Produced by BMT  
Production date : 24/10/2024

Dataset : BGS dataset received by  
BMT on 06/2023  
Background : OSM 24/10/2024

Figure:

**U.04 - (04)**

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**Groundwater Susceptibility**

Projection : British National Grid  
 Produced by BMT  
 Production date : 24/10/2024

Dataset : EA dataset provided by  
 London Borough of Enfield on 02/2016  
 Background : OSM 24/10/2024

Figure:  
**U.04 - (05)**

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**Groundwater Resources**

Projection : British National Grid  
 Produced by BMT  
 Production date : 24/10/2024





Dataset : EA dataset provided by  
 London Borough of Enfield on 02/2016  
 Background : OSM 24/10/2024

Figure:  
**U.04 - (06)**

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**LEGEND**

-  Sites
- Groundwater Vulnerability
  -  Minor\_H
  -  Minor\_I
  -  Minor\_L



**Groundwater Vulnerability**

Projection : British National Grid  
 Produced by BMT  
 Production date : 24/10/2024

Dataset : EA dataset provided by London Borough of Enfield on 02/2016  
 Background : OSM 24/10/2024

Figure:  
**U.04 - (07)**

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0 20 40 m







**Risk from Rivers and Sea**

Projection : British National Grid  
 Produced by BMT  
 Production date : 24/10/2024

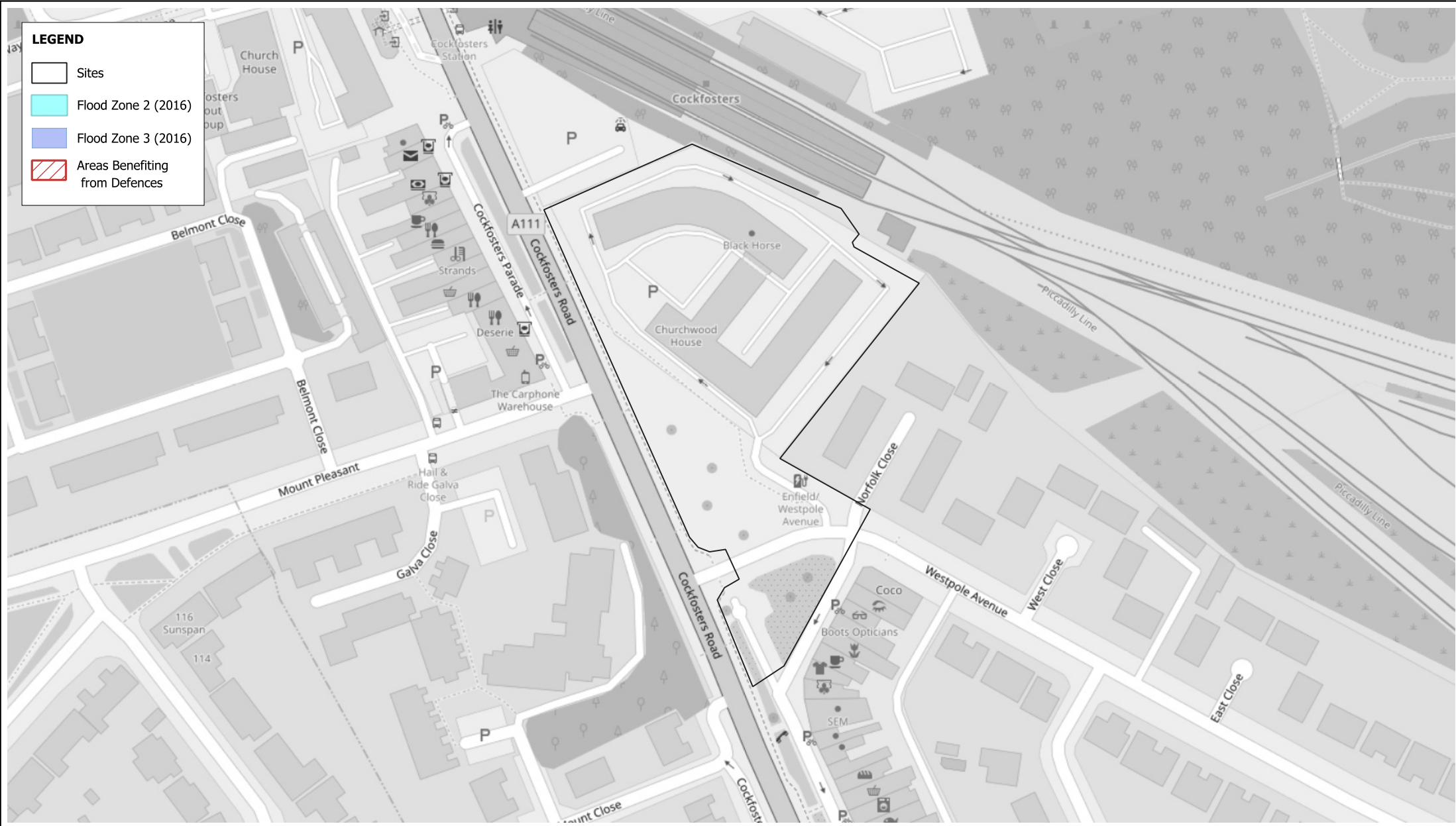
Dataset : EA dataset provided by  
 London Borough of Enfield on 02/2016  
 Background : OSM 24/10/2024

Figure:  
**U.04 - (08)**

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**Flood Zones (provided 2016)**

Projection : British National Grid  
 Produced by BMT  
 Production date : 24/10/2024

Dataset : EA datasets provided by London Borough of Enfield on 02/2016  
 Background : OSM 24/10/2024

Figure:  
**U.04 - (09)**

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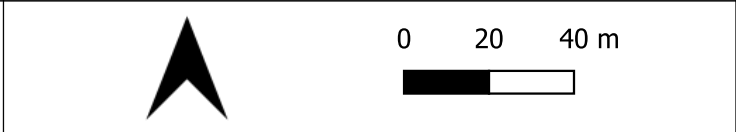
**Flood Zones (provided 2023)**

Projection : British National Grid  
 Produced by BMT  
 Production date : 24/10/2024





Dataset : EA datasets provided by  
 London Borough of Enfield on 05/2023  
 Background : OSM 24/10/2024

Figure:  
**U.04 - (10)**

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**LEGEND**

-  Sites
-  Exclusion Zone (Flood Zone 2)
-  Exclusion Zone (Flood Zone 3)
-  Exclusion Zones (Flood Zone 3b)



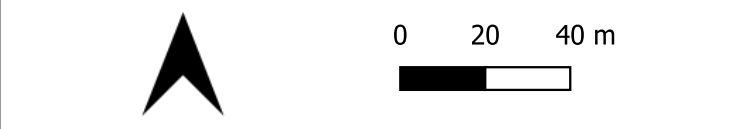
**Exclusion Zones**

Projection : British National Grid  
 Produced by BMT  
 Production date : 24/10/2024

Dataset : EA datasets provided by  
 London Borough of Enfield on 05/2023  
 Background : OSM 24/10/2024

Figure:  
**U.04 - (11)**

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**LEGEND**

- Sites
- Fluvial (1 in 100 year + 17% CC)



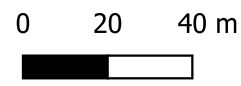
**Fluvial Flooding (1 in 100 year + 17% CC)**

Projection : British National Grid  
 Produced by BMT  
 Production date : 24/10/2024

Dataset : Provided by  
 London Borough of Enfield on 05/2023  
 Background : OSM 24/10/2024

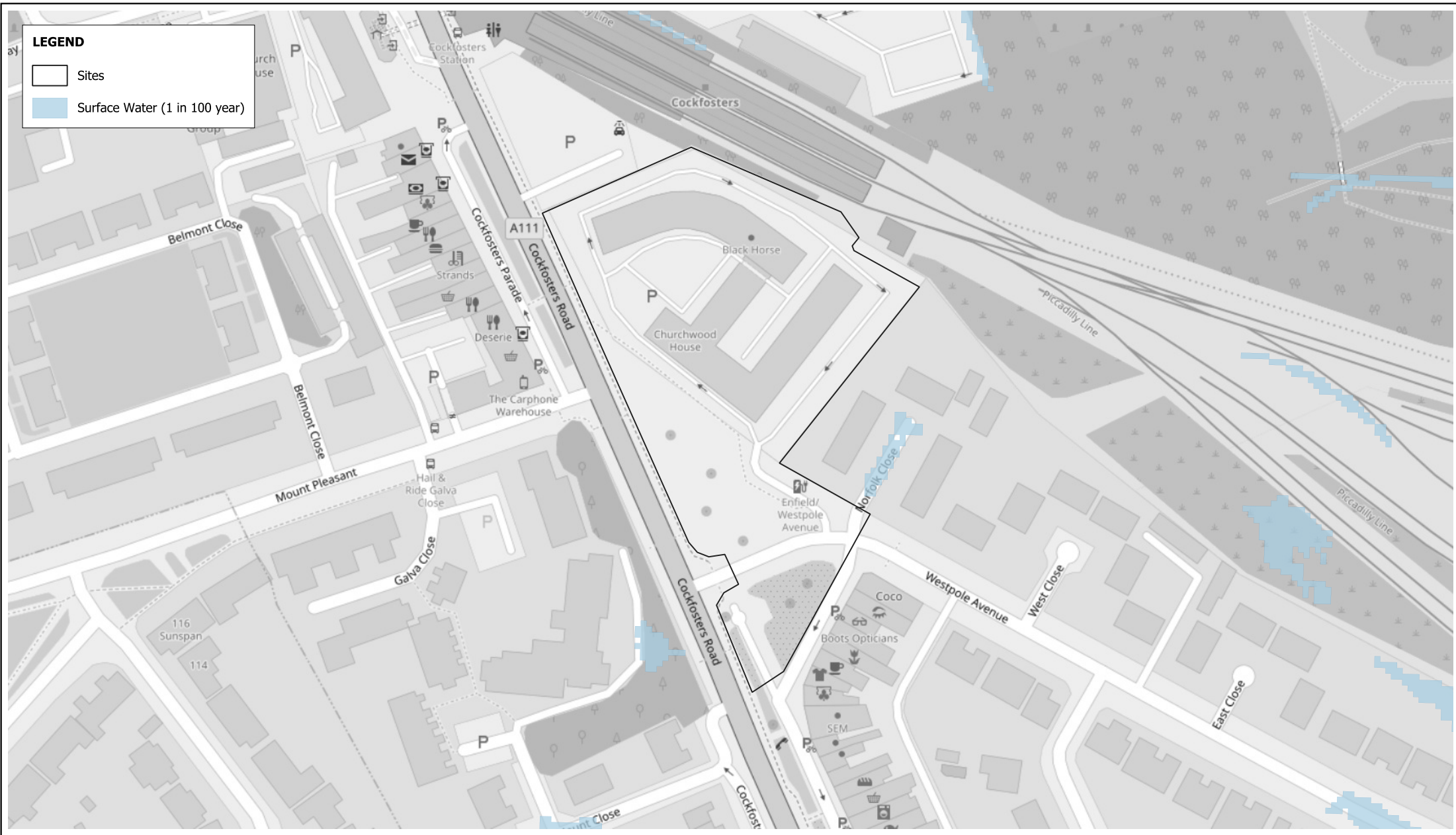
Figure:  
**U.04 - (12)**

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**LEGEND**

- Sites
- Surface Water (1 in 100 year)



**Surface Water Flooding (1 in 100 year)**

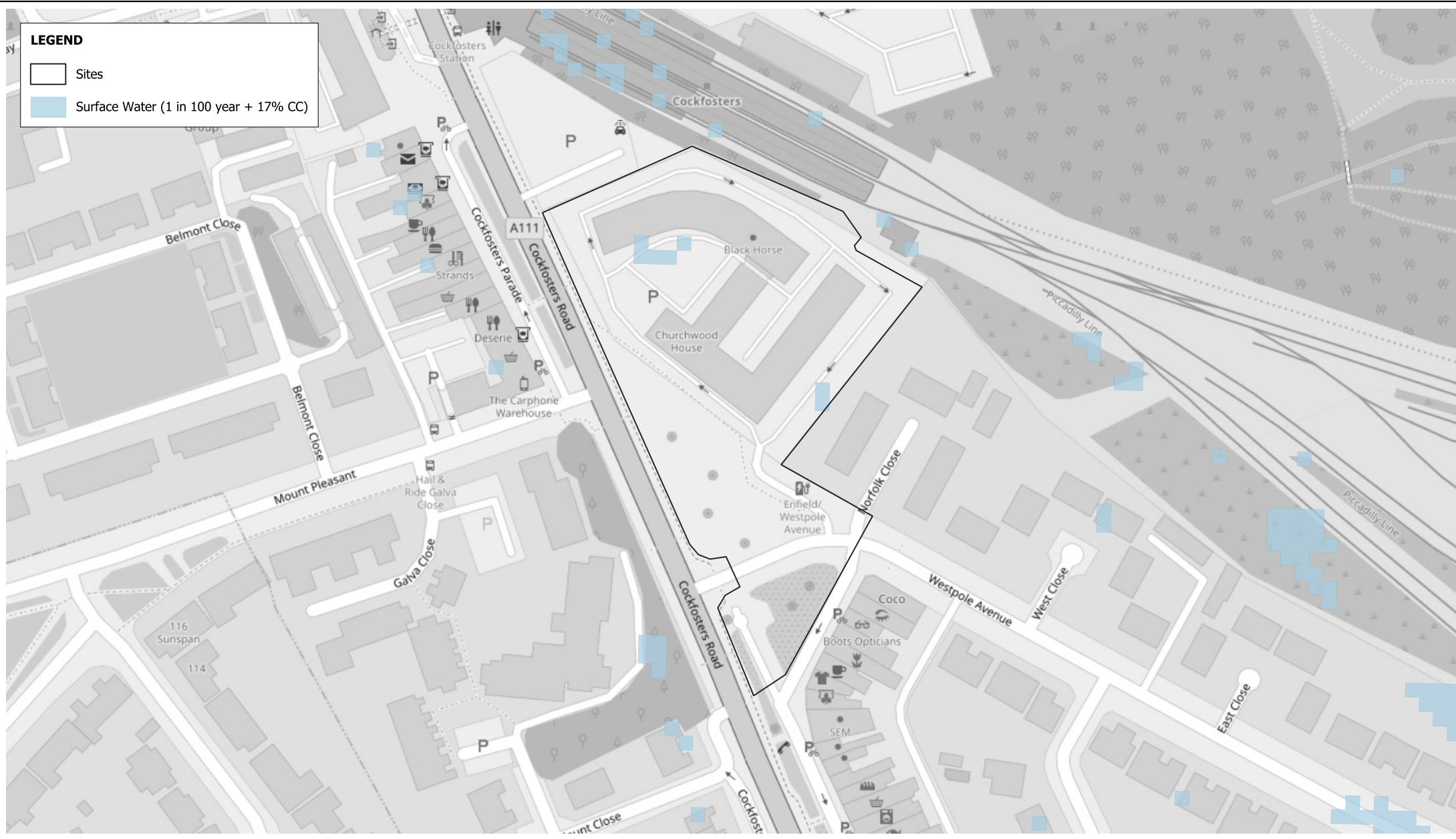
Projection : British National Grid  
 Produced by BMT  
 Production date : 24/10/2024

Dataset : Provided by  
 London Borough of Enfield on 05/2023  
 Background : OSM 24/10/2024

Figure:  
**U.04 - (13)**

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**Surface Water Flooding (1 in 100 year + 17% CC)**

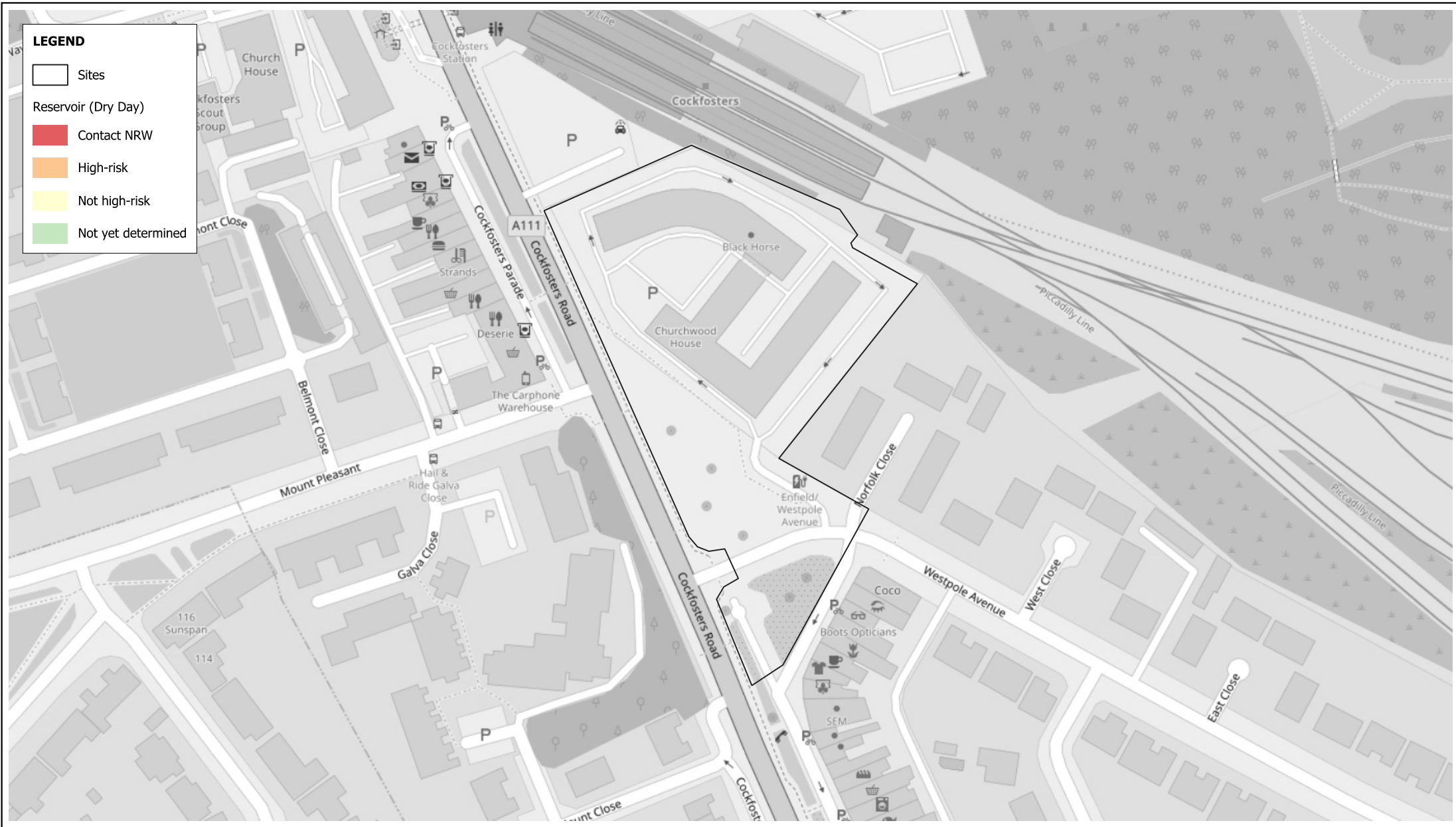
Projection : British National Grid  
 Produced by BMT  
 Production date : 24/10/2024

Dataset : Provided by  
 London Borough of Enfield on 05/2023  
 Background : OSM 24/10/2024

Figure:  
**U.04 - (14)**

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**Risk of Flooding from Reservoirs (Dry Day)**

Projection : British National Grid  
 Produced by BMT  
 Production date : 24/10/2024






Dataset : EA dataset from 05/2023  
 Background : OSM 24/10/2024

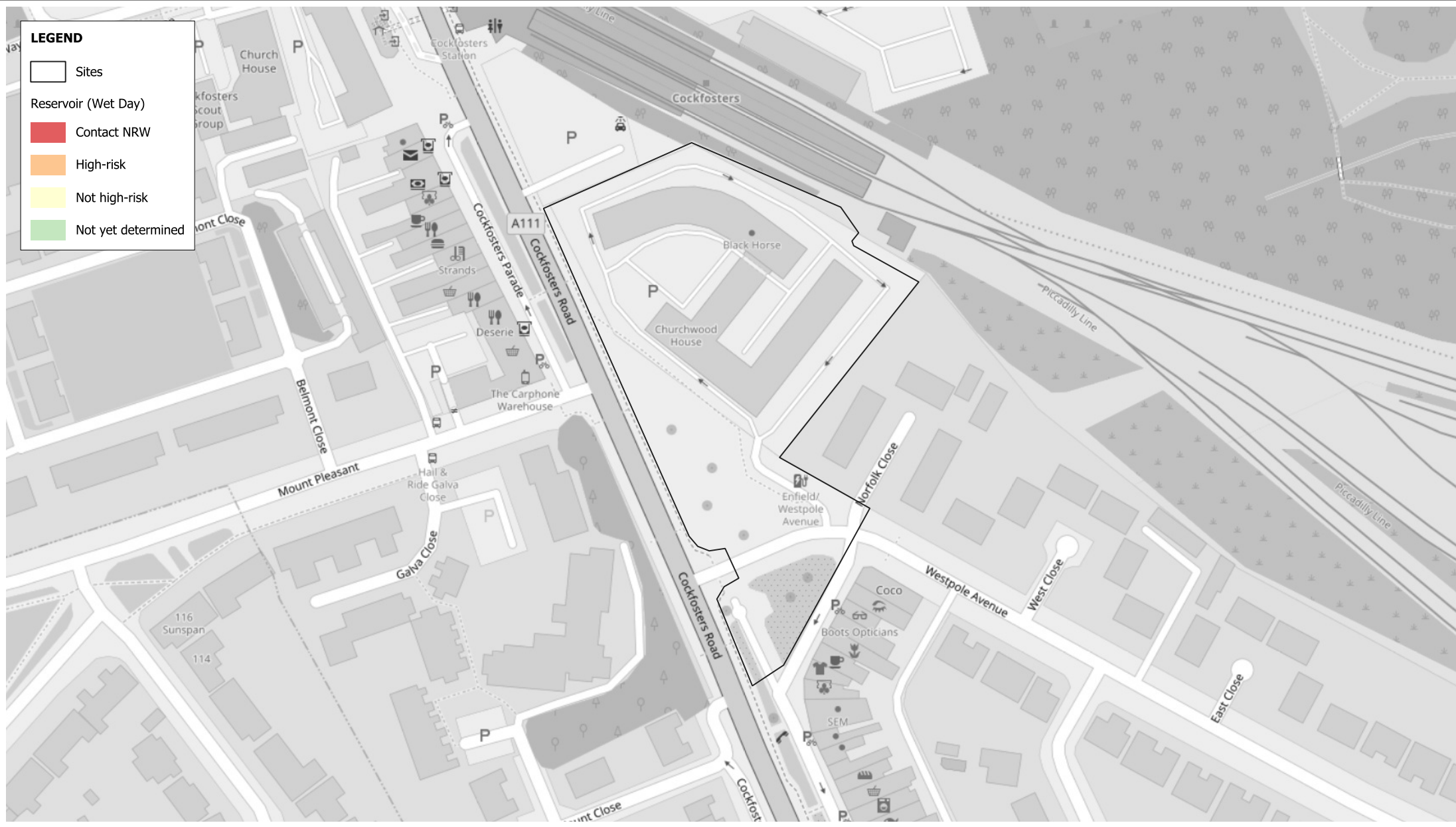
Figure:  
**U.04 - (15)**

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**LEGEND**

-  Sites
- Reservoir (Wet Day)**
-  Contact NRW
-  High-risk
-  Not high-risk
-  Not yet determined



**Risk of Flooding from Reservoirs (Wet Day)**

Projection : British National Grid  
 Produced by BMT  
 Production date : 24/10/2024

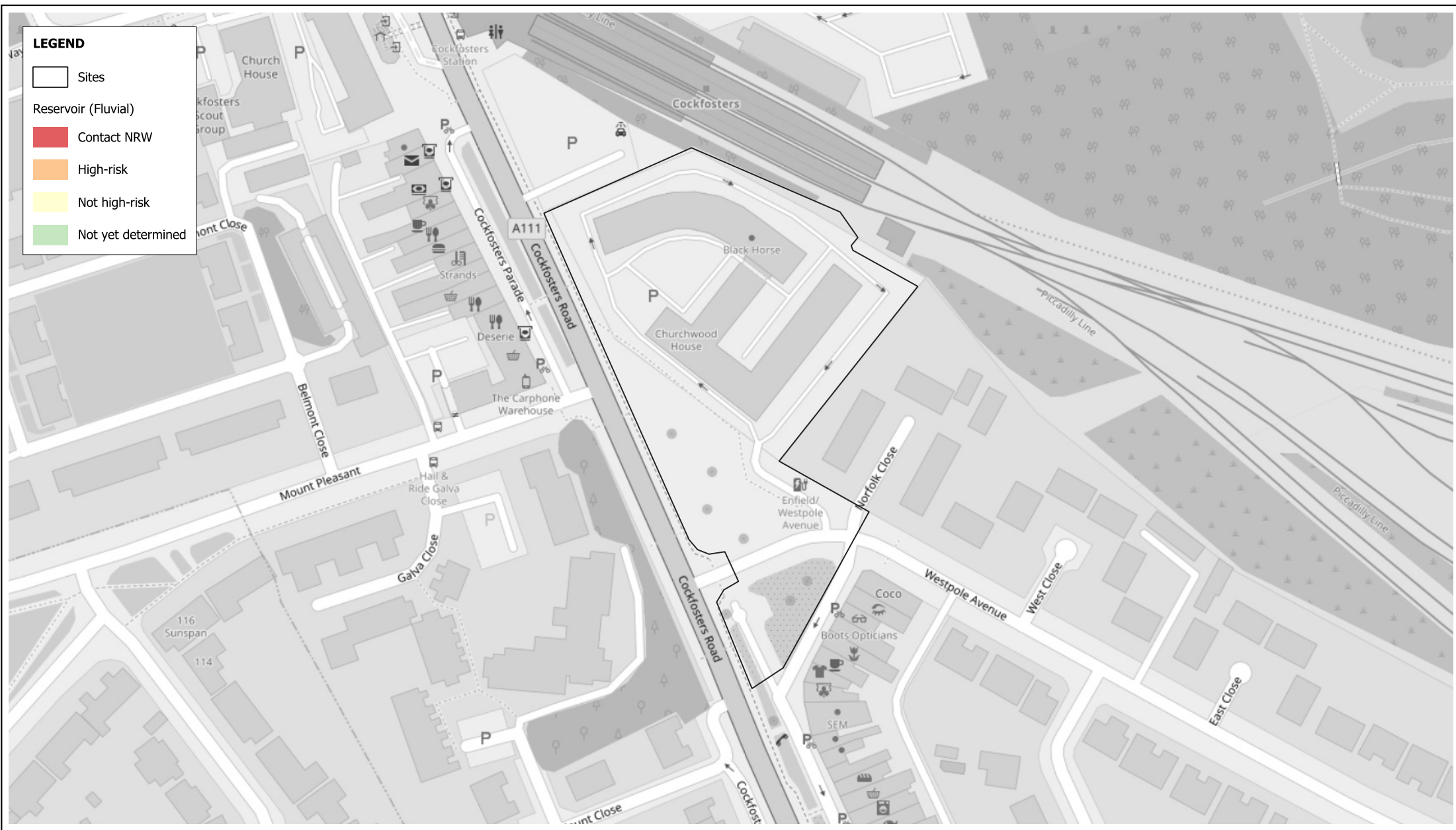
Dataset : EA dataset from 05/2023  
 Background : OSM 24/10/2024

Figure:  
**U.04 - (16)**

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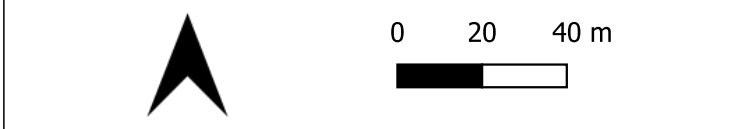
**Risk of Flooding from Reservoirs (Fluvial)**

Projection : British National Grid  
 Produced by BMT  
 Production date : 24/10/2024

Dataset : EA dataset from 05/2023  
 Background : OSM 24/10/2024

Figure:  
**U.04 - (17)**

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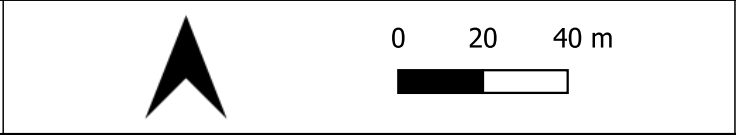
**Historic Flood Areas**

Projection : British National Grid  
 Produced by BMT  
 Production date : 24/10/2024

Dataset : EA dataset provided by  
 London Borough of Enfield on 02/2016  
 Background : OSM 24/10/2024

Figure:  
**U.04 - (18)**

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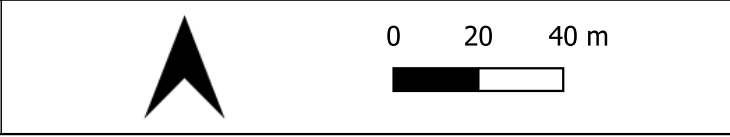
**Overtopping (Canals and other artificial bodies)**

Projection : British National Grid  
 Produced by BMT  
 Production date : 24/10/2024

Dataset : Canal River Trust dataset  
 from 05/2023  
 Background : OSM 24/10/2024

Figure:  
**U.04 - (19)**

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**Natural Defences**

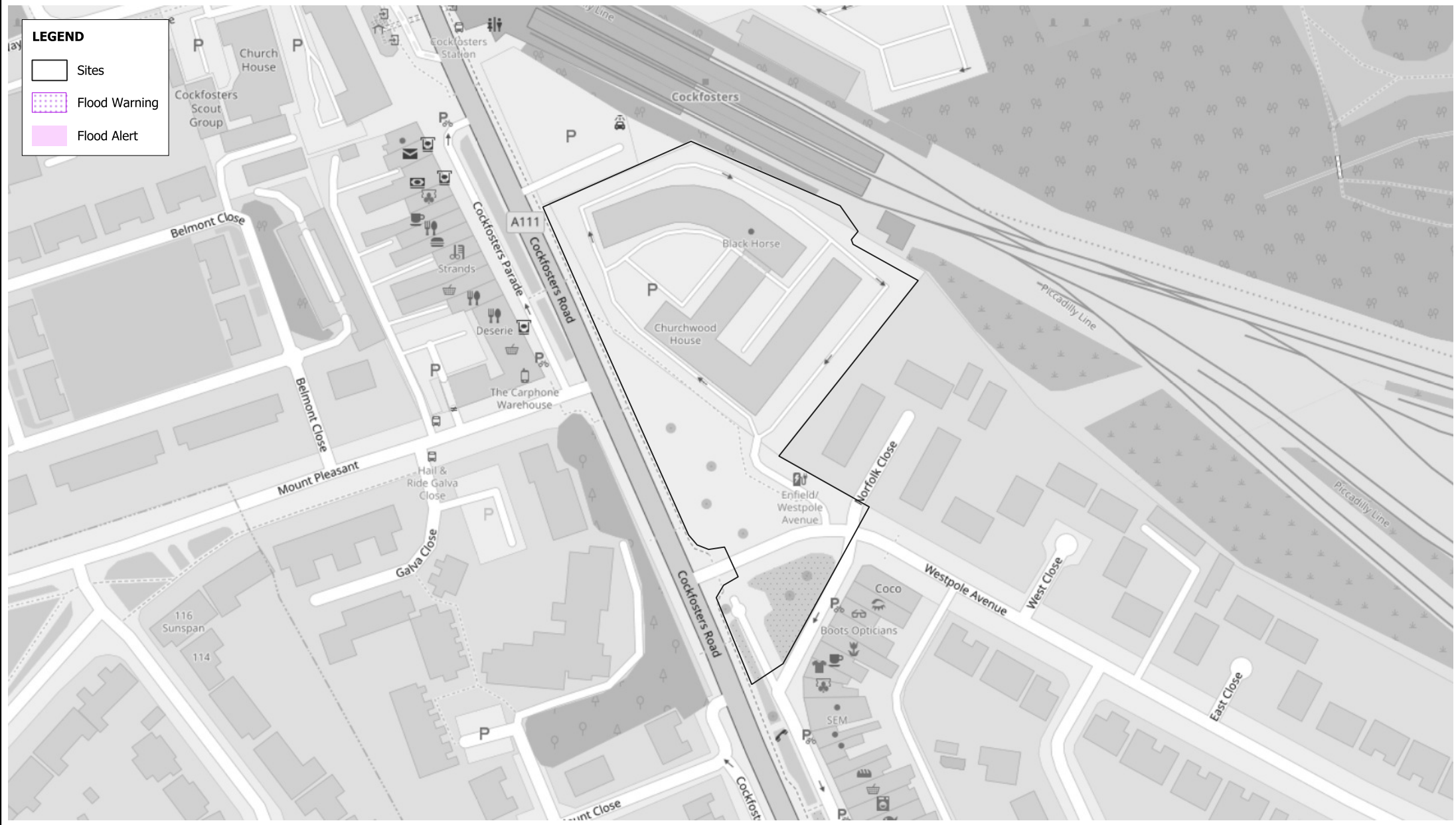
Projection : British National Grid  
 Produced by BMT  
 Production date : 24/10/2024

Dataset : EA dataset provided by London Borough of Enfield on 02/2016  
 Background : OSM 24/10/2024

Figure:  
**U.04 - (20)**

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**Flood Alert and Flood Warning Areas**

Projection : British National Grid  
 Produced by BMT  
 Production date : 24/10/2024

Dataset : EA datasets provided by  
 London Borough of Enfield in 2015/2016  
 Background : OSM 24/10/2024

Figure:  
**U.04 - (21)**

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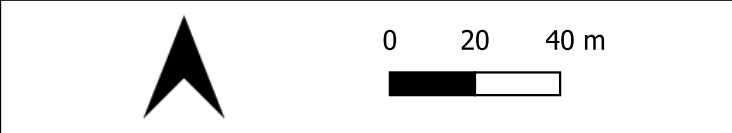
**Flood Risk Areas**

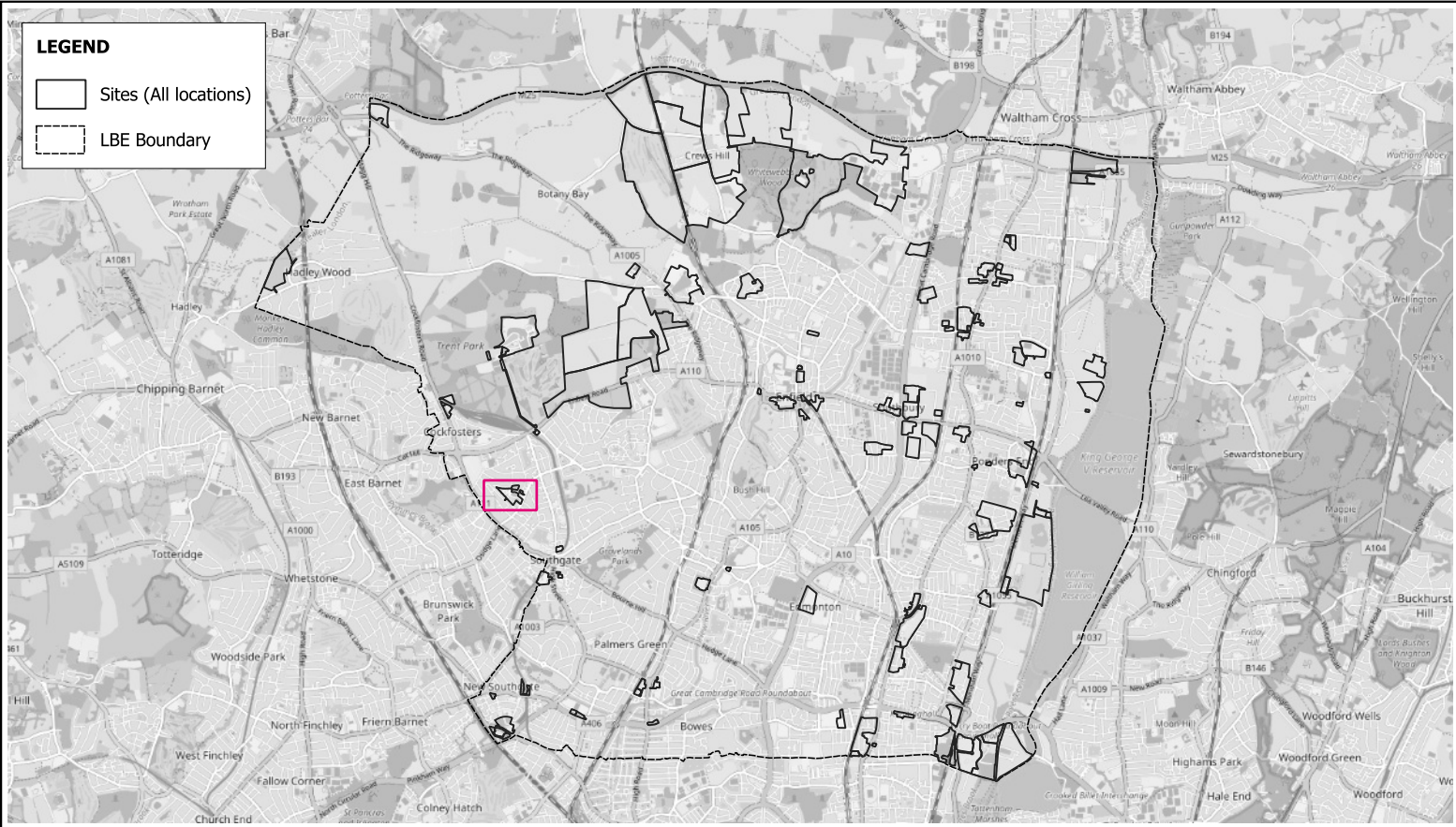
Projection : British National Grid  
 Produced by BMT  
 Production date : 24/10/2024

Dataset : EA dataset provided by London Borough of Enfield in 2016  
 Background : OSM 24/10/2024

Figure:  
**U.04 - (22)**

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<p><b>Site Location</b></p>	<p>Projection : British National Grid Produced by BMT Production date : 24/10/2024</p>	<p>Dataset : Provided by London Borough of Enfield on 06/2023 Background : OSM 24/10/2024</p>	<p>Figure: <b>U.05 - (01)</b></p>
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Address	New Avenue Estate, London	Flood Zones 2016 (Ha)	FZ 2: None, FZ 3: None
Postcode	N14	Flood Zones 2023 (Ha)	FZ 2: None, FZ 3: None, FZ 3b: None
Ward	Southgate	Fluvial Flooding (1 in 100 year + 17% CC) (Ha)	0 (0%)
Proposed development	Housing and Mixed Use	Surface Water Flooding (1 in 100 year) (Ha)	0.95 (22%)
Area (Ha)	4.27	Pluvial Flooding (1 in 100 year + 17% CC) (Ha)	0.95 (22%)
Watercourses	Within 200m of watercourse	Risk of Flooding from Reservoirs (Wet Day) (Ha)	High Risk: None, Not High Risk: None
Areas Benefitting from Flood Defences (Ha)	0 (0%)	Risk of Flooding from Reservoirs (Fluvial) (Ha)	None
Groundwater Susceptibility (Ha)	<25%: 4.27 (100%)	Risk of Flooding from Reservoirs (Dry Day) (Ha)	None
Minor and Major Resource Coverage (Ha)	Major: 0 (0%), Minor: 0.47 (11%)	Historic Flooding (Ha)	0 (0%)
Resource Classifications	Minor H	Overtopping Locations	No overtopping has occurred within site
Flood Risk Area (Ha)	4.27 (100%)	Flood Defences	No defences within site
Risk of Flooding from Rivers and Sea (Ha)	High: None, Medium: None, Low: None, Very Low: None	Flood Alert and Warning (Ha)	Alert : 0 (0%), Warning: 0 (0%)

Comments: This site is proposed for residential and mixed-use development. The site has planning approval under the references 16/01578/FUL and 20/00037/VAR.

**LEGEND**

Sites

<ul style="list-style-type: none"> <li>300 IGNEOUS ROCKS</li> <li>310 ACID TO INTERMEDIATE PLUTONIC ROCKS</li> <li>311 GRANITE</li> <li>313 DIORITE</li> <li>340 ACID TO INTERMEDIATE VOLCANIC ROCKS</li> <li>341 RHYOLITE</li> <li>320 BASIC PLUTONIC ROCKS</li> <li>321 GABBRO</li> <li>350 BASIC TO ULTRABASIC VOLCANIC ROCKS</li> <li>351 BASALT</li> <li>343 ANDESITE</li> <li>370 PYROCLASTIC ROCKS</li> <li>371 TUFF</li> </ul>	<ul style="list-style-type: none"> <li>400 METAMORPHIC ROCKS</li> <li>410 WEAKLY METAMORPHIC ROCKS</li> <li>420 ACID REGIONAL METAMORPHIC ROCKS</li> <li>423 MICHA SCHIST</li> <li>424 GNEISS</li> <li>430 BASIC REGIONAL METAMORPHIC ROCKS</li> <li>431 GREENSCHIST</li> <li>440 ULTRABASIC REGIONAL METAMORPHIC ROCKS</li> <li>441 SERPENTINITE</li> <li>450 CALCAREOUS REGIONAL METAMORPHIC ROCKS</li> <li>470 TECTONIC BRECCIA</li> </ul>
<ul style="list-style-type: none"> <li>510 RESIDUAL DEPOSITS</li> <li>560 RESIDUAL</li> <li>570 RESIDUAL</li> <li>5711 CLAY WITH</li> <li>580 SLOPE</li> <li>582</li> </ul>	<ul style="list-style-type: none"> <li>100 CLASTIC SEDIMENTARY ROCKS</li> <li>110 SANDSTONE AND CONGLOMERATE</li> <li>111 CONGLOMERATE</li> <li>120 PSAMMITIC OR ARENITE</li> <li>121 SANDSTONE</li> <li>1212 FERRUGINOUS SANDSTONE</li> <li>123 GREYWACKE</li> <li>130 PELITE, ARGILLITE OR LUTITE (MUDROCKS)</li> <li>131 CLAYSTONE/MUDSTONE</li> <li>132 SILTSTONE</li> </ul>
<ul style="list-style-type: none"> <li>600 UNCONSOLIDATED GLACIAL DEPOSITS</li> <li>610 MORAINIC DEPOSITS</li> <li>611 GLACIAL TILL</li> <li>620 GLACIOFLUVIAL DEPOSITS</li> <li>621 OUTWASH SAND</li> <li>630 GLACIOACUSTRINE DEPOSIT</li> <li>700 LOESS</li> <li>711 LOAM LOESS</li> <li>712 SAND LOESS</li> <li>720 EOLIAN SAND</li> </ul>	<ul style="list-style-type: none"> <li>200 SEDIMENTARY ROCKS (CHEMICAL OR BIOGENIC)</li> <li>211 100 LIMESTONE AND CLASTIC ROCKS</li> <li>211 LIMESTONE</li> <li>212 DOLOSTONE</li> <li>215 CHALK</li> <li>221 EVAPORITES (GYPSUM)</li> <li>500 UNCONSOLIDATED MARINE/FLUVIAL</li> <li>510 MARINE AND ESTUARINE SANDS</li> <li>512 QUATERNARY MARINE/ESTUARINE SAND</li> <li>521 PREQUATERNARY MARINE/ESTUARINE CLAY/SILT</li> <li>522 QUATERNARY MARINE/ESTUARINE CLAY/SILT</li> <li>530 FLUVIAL SANDS AND GRAVELS</li> <li>531 RIVER TERRACE SAND/GRAVEL</li> <li>530 540 FLUVIAL CLAYS, SILTS SANDS AND GRAVEL</li> <li>541 RIVER CLAY AND SILT</li> <li>542 RIVER LOAM</li> <li>543 OVERBANK DEPOSITS</li> <li>550 LAKE DEPOSITS</li> <li>800 ORGANIC</li> <li>810 PEAT</li> <li>820 SLIME AND</li> <li>830 COAL</li> </ul>

**Soil Classification**

Projection : British National Grid  
Produced by BMT  
Production date : 24/10/2024

Dataset : Downloaded by BMT  
from UK Soil in 2023  
Background : OSM 24/10/2024

Figure:

**U.05 - (02)**

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0 70 140 m





**LEGEND**

-  Sites
-  Watercourses



**Main Watercourses**

Projection : British National Grid  
 Produced by BMT  
 Production date : 24/10/2024

Dataset : Provided by  
 London Borough of Enfield on 05/2016  
 Background : OSM 24/10/2024

Figure: **U.05 - (03)**

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

0 30 60 m

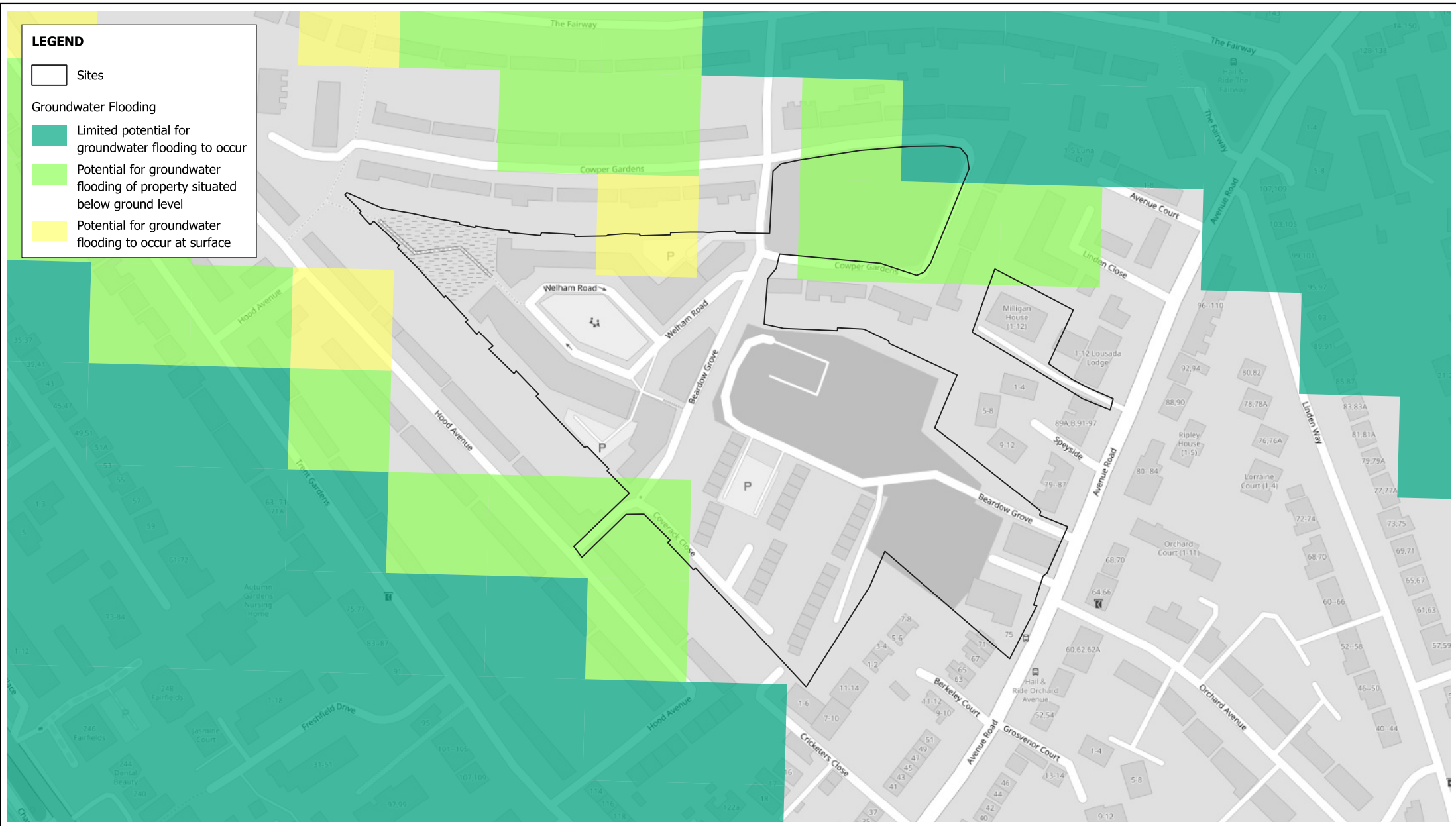


**LEGEND**

□ Sites

**Groundwater Flooding**

-  Limited potential for groundwater flooding to occur
-  Potential for groundwater flooding of property situated below ground level
-  Potential for groundwater flooding to occur at surface



**Groundwater Flooding**

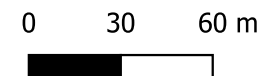
Projection : British National Grid  
Produced by BMT  
Production date : 24/10/2024

Dataset : BGS dataset received by  
BMT on 06/2023  
Background : OSM 24/10/2024

Figure:


**U.05 - (04)**





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**LEGEND**

 Sites

**Groundwater Susceptibility**  
 ≥ 75%  
 ≥ 50% < 75%  
 ≥ 25% < 50%  
 < 25%

**Groundwater Susceptibility**

Projection : British National Grid  
 Produced by BMT  
 Production date : 24/10/2024

Dataset : EA dataset provided by  
 London Borough of Enfield on 02/2016  
 Background : OSM 24/10/2024

Figure:

**U.05 - (05)**

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**Groundwater Resources**

Projection : British National Grid  
 Produced by BMT  
 Production date : 24/10/2024





Dataset : EA dataset provided by London Borough of Enfield on 02/2016  
 Background : OSM 24/10/2024

Figure: **U.05 - (06)**

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**LEGEND**

-  Sites
- Groundwater Vulnerability
  -  Minor\_H
  -  Minor\_I
  -  Minor\_L



**Groundwater Vulnerability**

Projection : British National Grid  
 Produced by BMT  
 Production date : 24/10/2024

Dataset : EA dataset provided by London Borough of Enfield on 02/2016  
 Background : OSM 24/10/2024

Figure:  
**U.05 - (07)**






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**LEGEND**

-  Sites
- Risk from Rivers and Sea
  -  High
  -  Medium
  -  Low
  -  Very Low


**Risk from Rivers and Sea**

Projection : British National Grid  
 Produced by BMT  
 Production date : 24/10/2024

Dataset : EA dataset provided by  
 London Borough of Enfield on 02/2016  
 Background : OSM 24/10/2024





Figure:  
**U.05 - (08)**

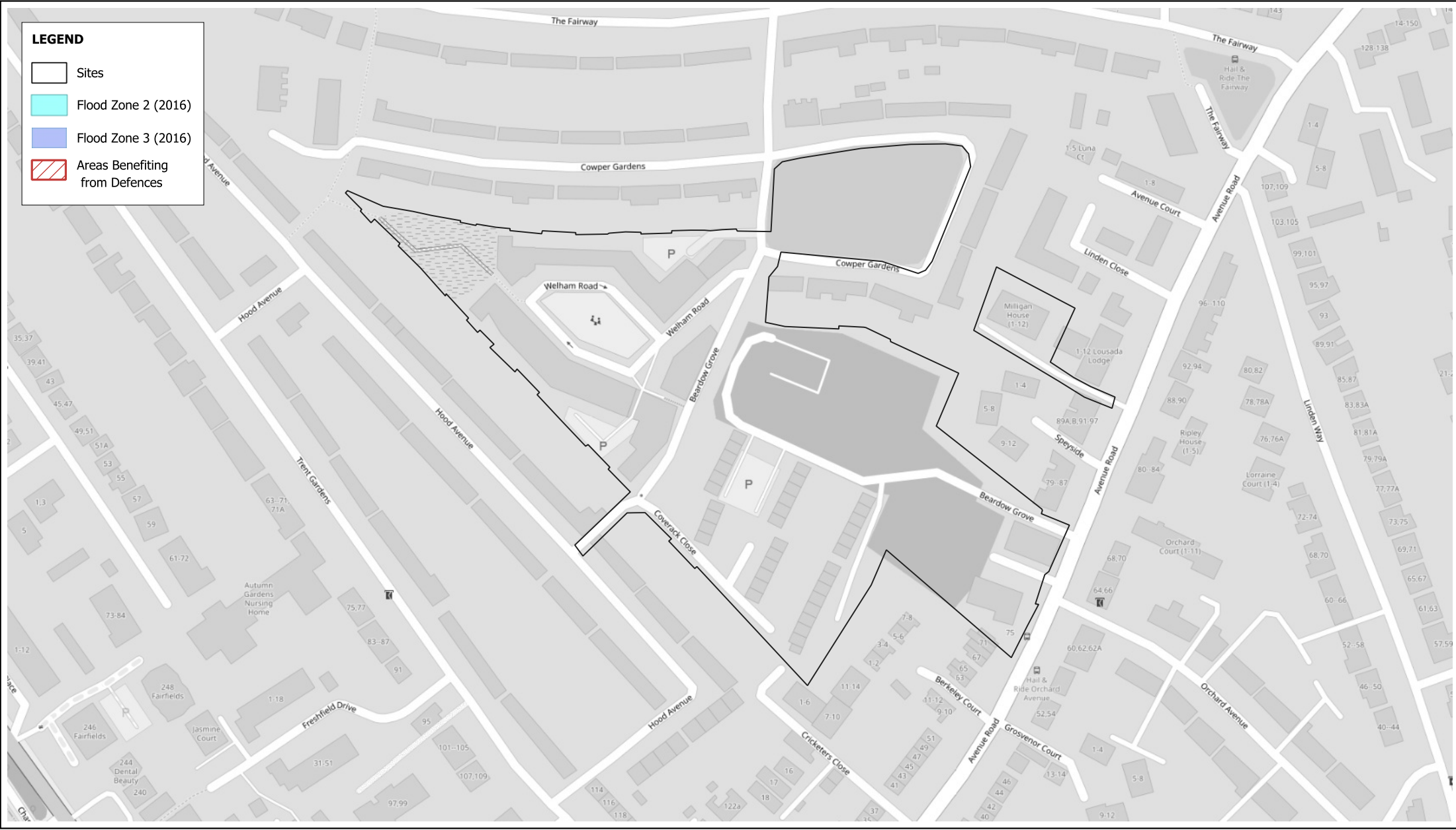
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**LEGEND**

-  Sites
-  Flood Zone 2 (2016)
-  Flood Zone 3 (2016)
-  Areas Benefiting from Defences



**Flood Zones (provided 2016)**

Projection : British National Grid  
 Produced by BMT  
 Production date : 24/10/2024

Dataset : EA datasets provided by London Borough of Enfield on 02/2016  
 Background : OSM 24/10/2024

Figure:  
**U.05 - (09)**

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**LEGEND**

- Sites
- Flood Zone 2 (2023)
- Flood Zone 3 (2023)
- Flood Zone 3b (2023)

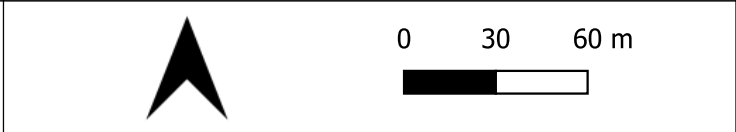
**Flood Zones (provided 2023)**

Projection : British National Grid  
 Produced by BMT  
 Production date : 24/10/2024

Dataset : EA datasets provided by  
 London Borough of Enfield on 05/2023  
 Background : OSM 24/10/2024





Figure:  
**U.05 - (10)**

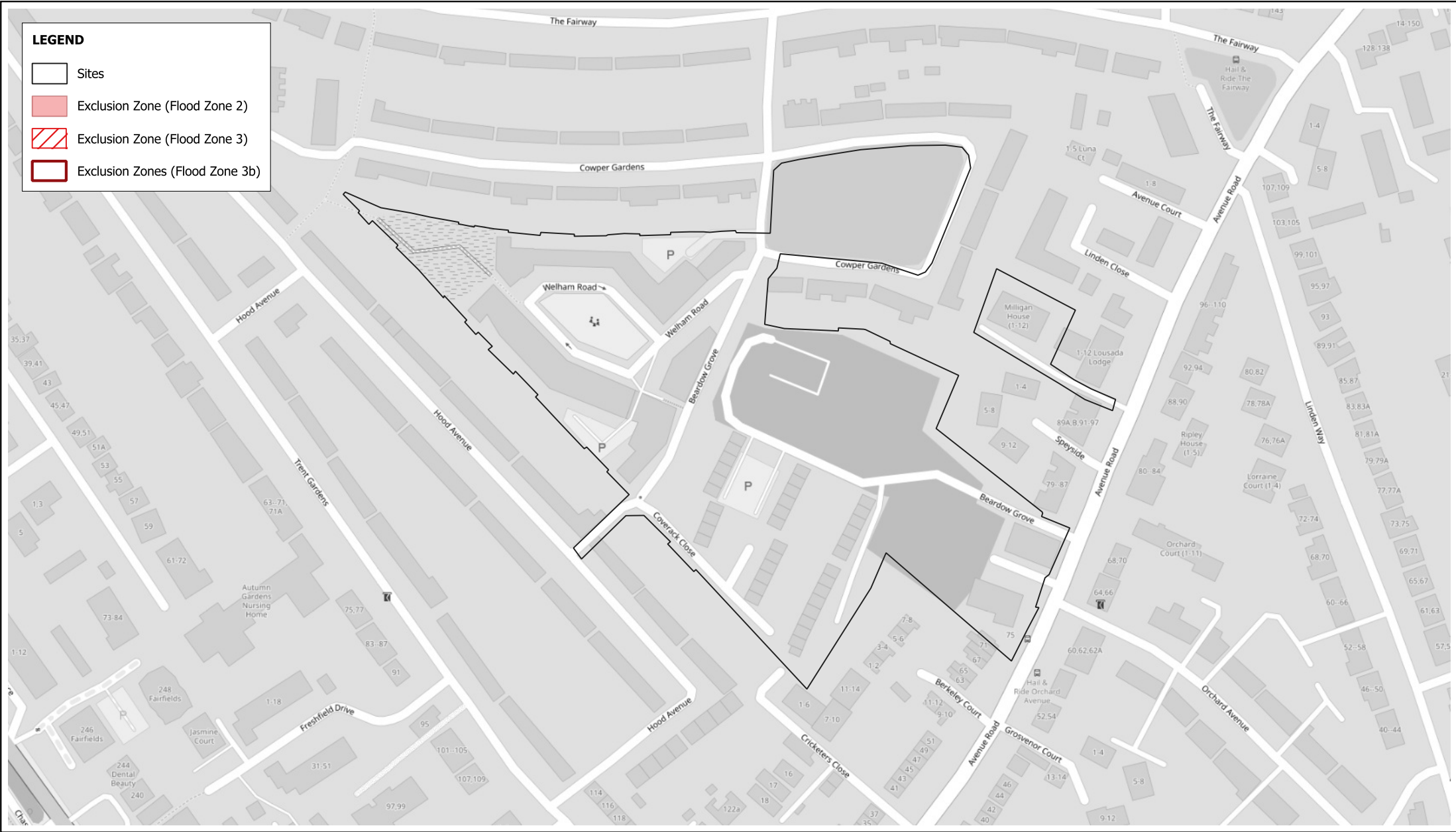
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**LEGEND**

-  Sites
-  Exclusion Zone (Flood Zone 2)
-  Exclusion Zone (Flood Zone 3)
-  Exclusion Zones (Flood Zone 3b)



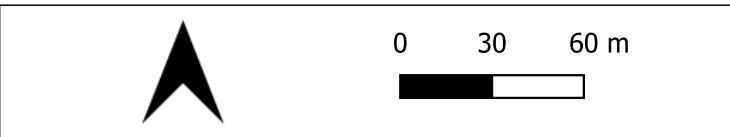
**Exclusion Zones**

Projection : British National Grid  
 Produced by BMT  
 Production date : 24/10/2024

Dataset : EA datasets provided by  
 London Borough of Enfield on 05/2023  
 Background : OSM 24/10/2024

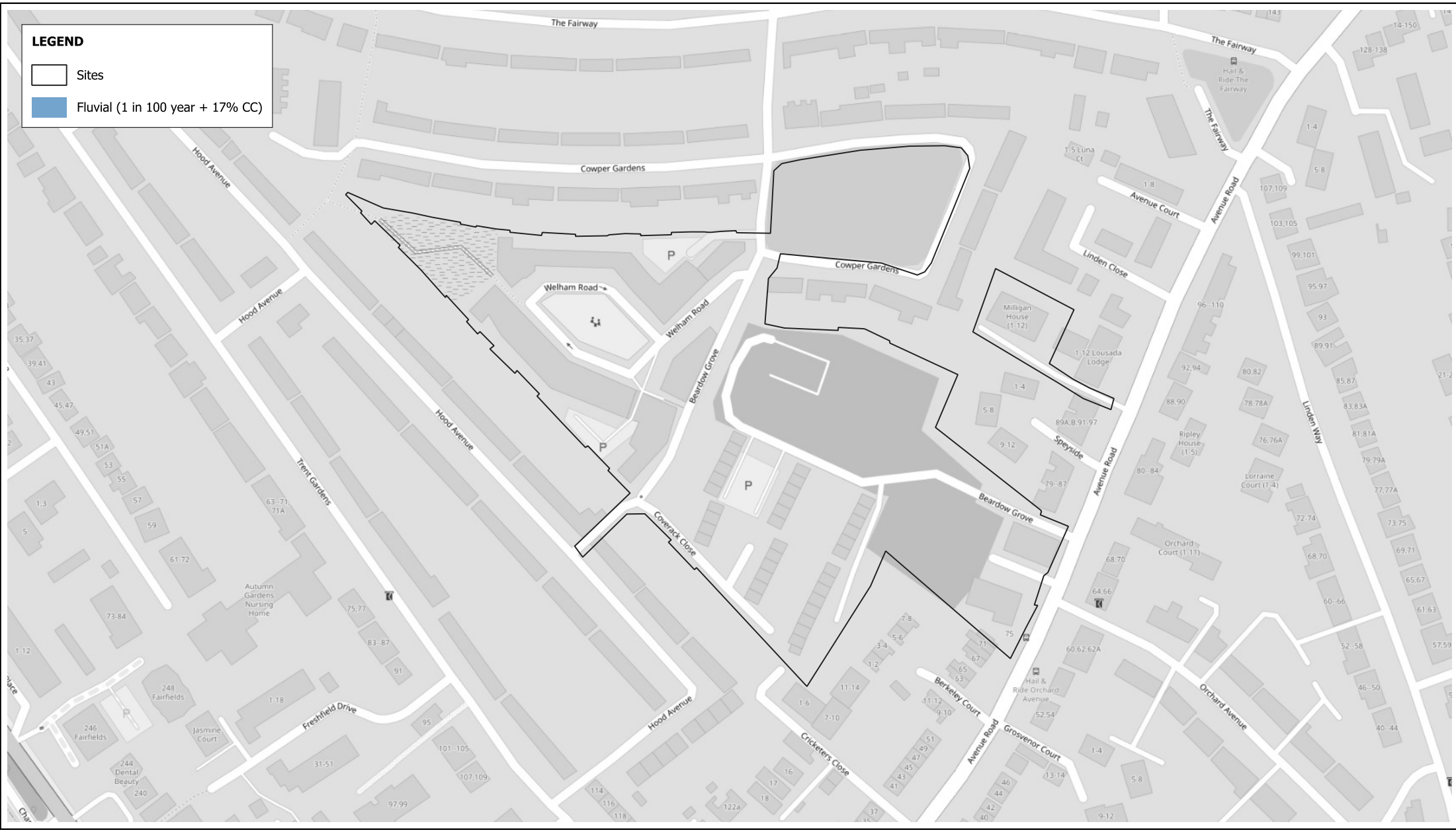
Figure:  
**U.05 - (11)**

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**LEGEND**

- Sites
- Fluvial (1 in 100 year + 17% CC)



**Fluvial Flooding (1 in 100 year + 17% CC)**

Projection : British National Grid  
 Produced by BMT  
 Production date : 24/10/2024



Dataset : Provided by  
 London Borough of Enfield on 05/2023  
 Background : OSM 24/10/2024

Figure:  
**U.05 - (12)**

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**LEGEND**

-  Sites
-  Surface Water (1 in 100 year)



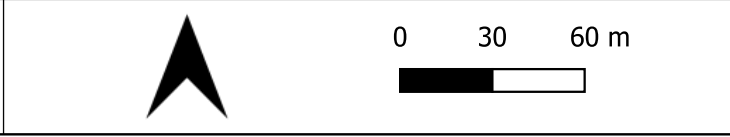
**Surface Water Flooding (1 in 100 year)**

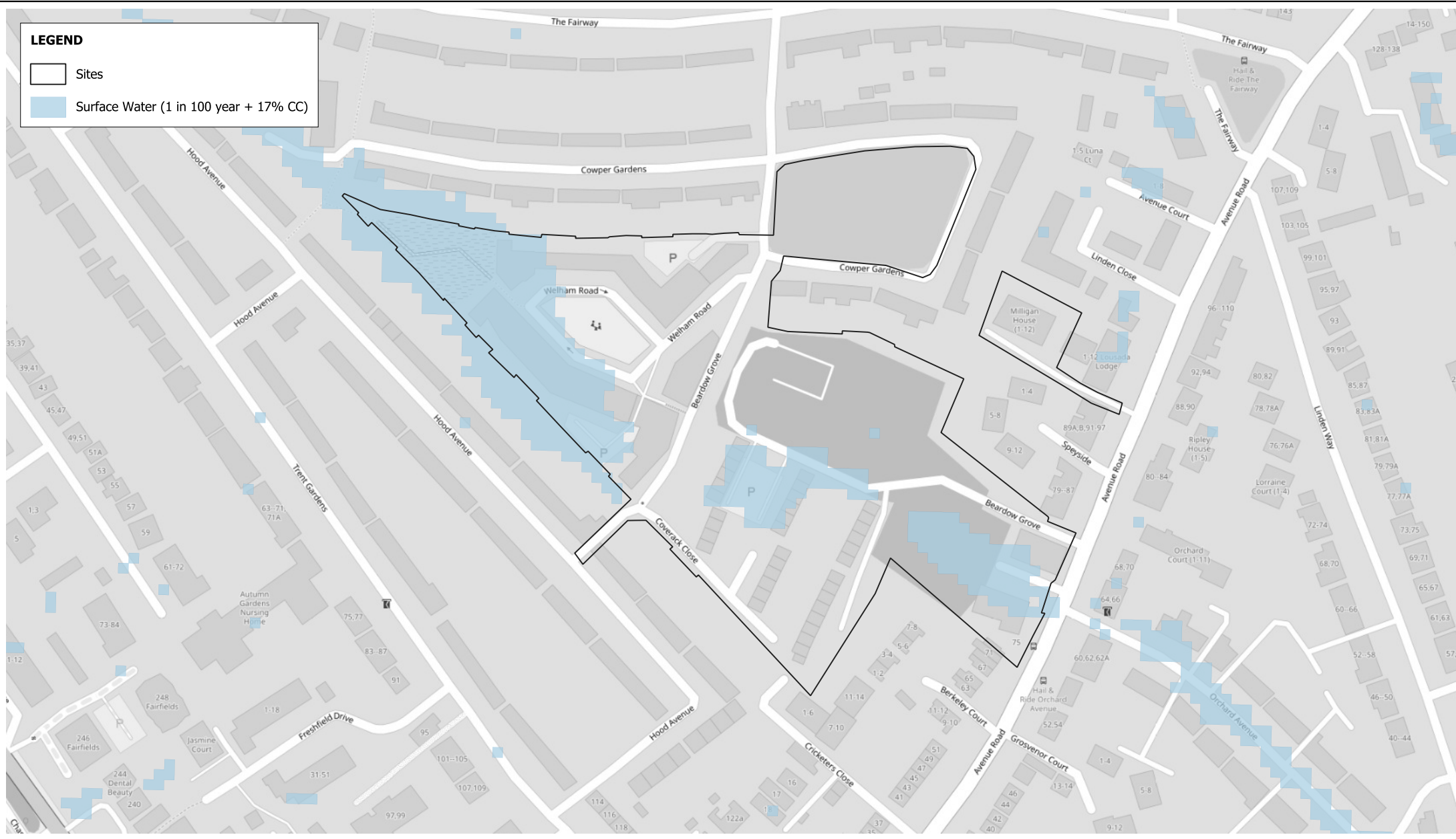
Projection : British National Grid  
 Produced by BMT  
 Production date : 24/10/2024

Dataset : Provided by  
 London Borough of Enfield on 05/2023  
 Background : OSM 24/10/2024

Figure:  
**U.05 - (13)**

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**Surface Water Flooding (1 in 100 year + 17% CC)**

Projection : British National Grid  
 Produced by BMT  
 Production date : 24/10/2024

Dataset : Provided by  
 London Borough of Enfield on 05/2023  
 Background : OSM 24/10/2024

Figure:  
**U.05 - (14)**

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**Risk of Flooding from Reservoirs (Dry Day)**

Projection : British National Grid  
 Produced by BMT  
 Production date : 24/10/2024

Dataset : EA dataset from 05/2023  
 Background : OSM 24/10/2024

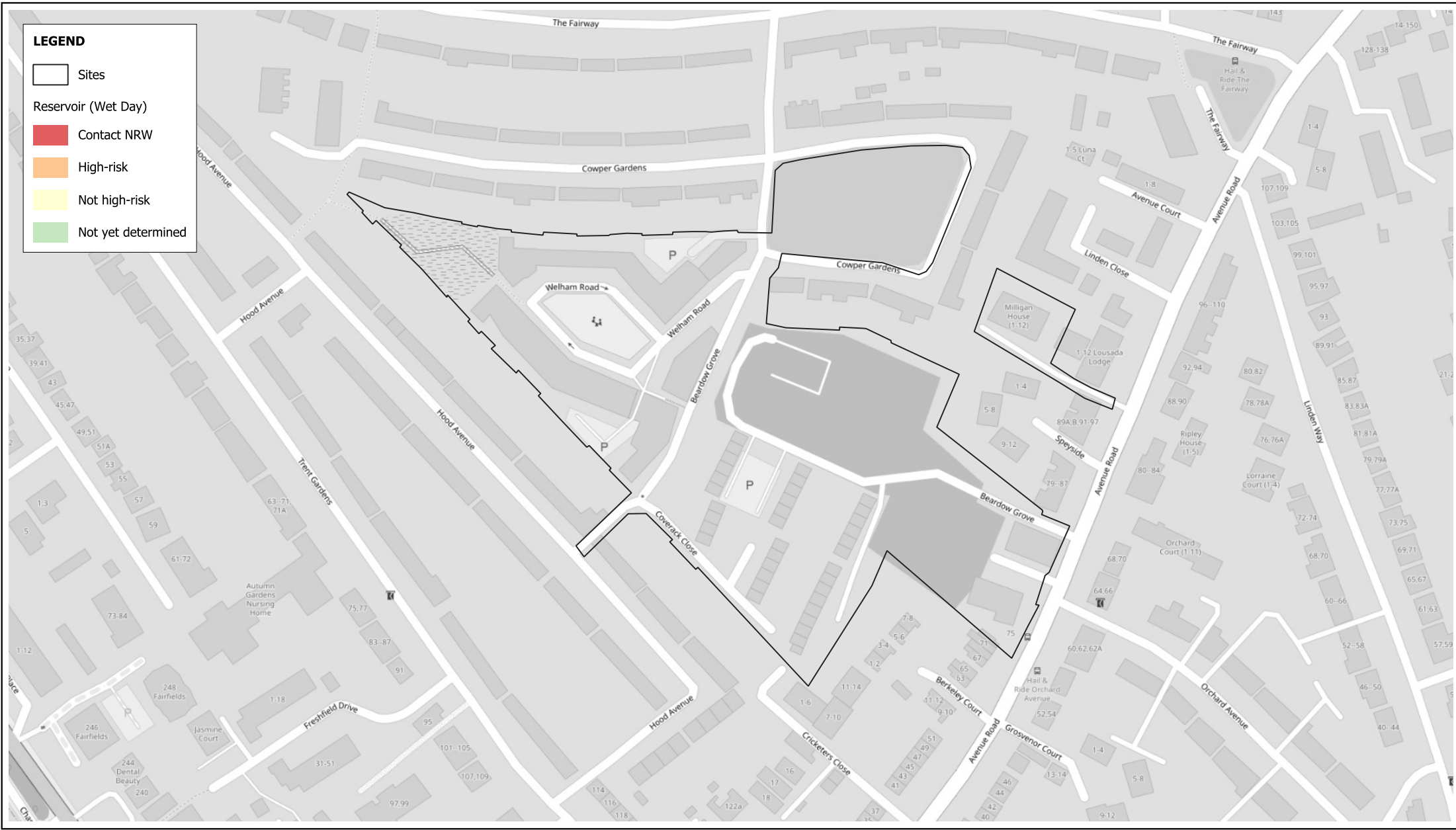
Figure:  
**U.05 - (15)**

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**LEGEND**

- Sites
- Reservoir (Wet Day)
  - Contact NRW
  - High-risk
  - Not high-risk
  - Not yet determined



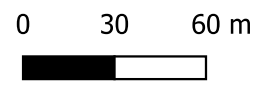
**Risk of Flooding from Reservoirs (Wet Day)**

Projection : British National Grid  
Produced by BMT  
Production date : 24/10/2024






Dataset : EA dataset from 05/2023  
Background : OSM 24/10/2024

Figure:  
**U.05 - (16)**

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**LEGEND**

-  Sites
-  Contact NRW
-  High-risk
-  Not high-risk
-  Not yet determined



**Risk of Flooding from Reservoirs (Fluvial)**

Projection : British National Grid  
 Produced by BMT  
 Production date : 24/10/2024

Dataset : EA dataset from 05/2023  
 Background : OSM 24/10/2024

Figure:  
**U.05 - (17)**

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**Historic Flood Areas**

Projection : British National Grid  
 Produced by BMT  
 Production date : 24/10/2024

Dataset : EA dataset provided by  
 London Borough of Enfield on 02/2016  
 Background : OSM 24/10/2024

Figure:  
**U.05 - (18)**

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**Overtopping (Canals and other artificial bodies)**

Projection : British National Grid  
 Produced by BMT  
 Production date : 24/10/2024

Dataset : Canal River Trust dataset  
 from 05/2023  
 Background : OSM 24/10/2024

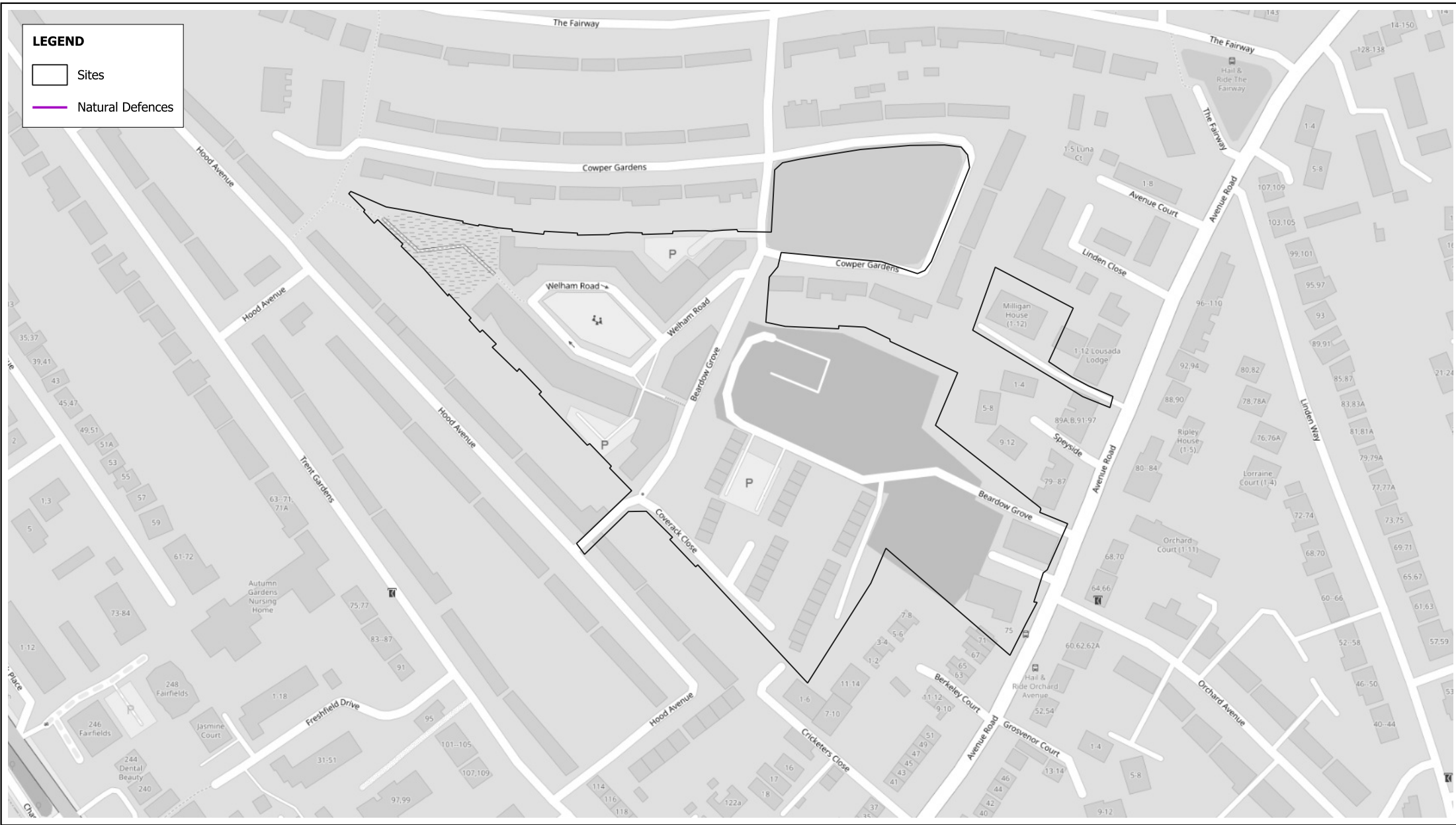
Figure:  
**U.05 - (19)**

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**LEGEND**

- Sites
- Natural Defences



**Natural Defences**

Projection : British National Grid  
 Produced by BMT  
 Production date : 24/10/2024

Dataset : EA dataset provided by London Borough of Enfield on 02/2016  
 Background : OSM 24/10/2024

Figure:  
**U.05 - (20)**

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**LEGEND**

- Sites
- Flood Warning
- Flood Alert

**Flood Alert and Flood Warning Areas**

Projection : British National Grid  
 Produced by BMT  
 Production date : 24/10/2024

Dataset : EA datasets provided by  
 London Borough of Enfield in 2015/2016  
 Background : OSM 24/10/2024



Figure:  
**U.05 - (21)**

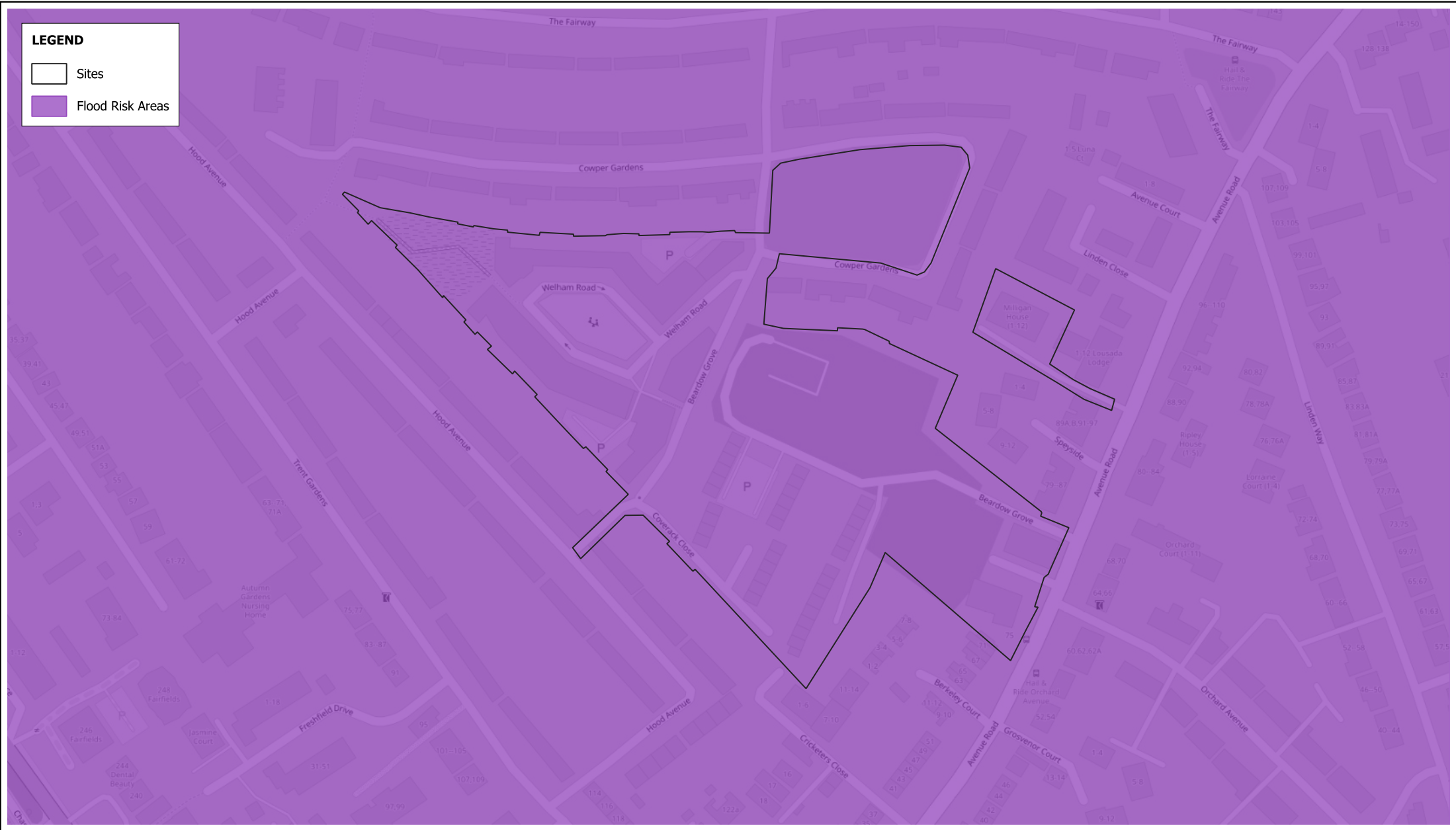
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0    30    60 m



**LEGEND**

-  Sites
-  Flood Risk Areas



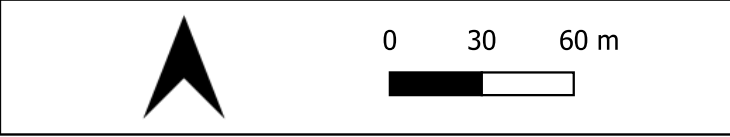
**Flood Risk Areas**

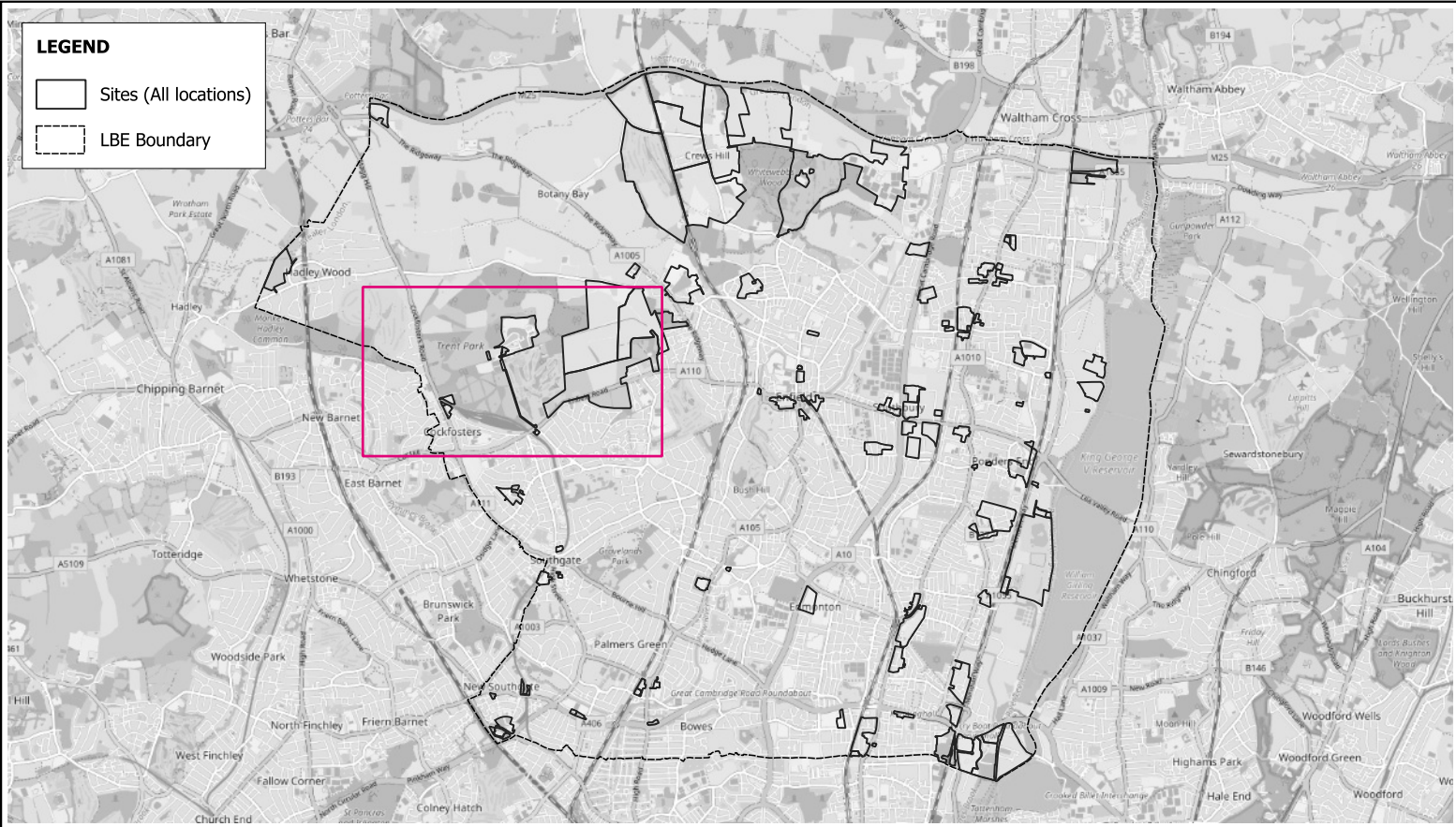
Projection : British National Grid  
 Produced by BMT  
 Production date : 24/10/2024

Dataset : EA dataset provided by London Borough of Enfield in 2016  
 Background : OSM 24/10/2024

Figure:  
**U.05 - (22)**

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<b>Site Location</b>	Projection : British National Grid Produced by BMT Production date : 24/10/2024	Dataset : Provided by London Borough of Enfield on 06/2023 Background : OSM 24/10/2024	Figure: <b>U.06 - (01)</b>
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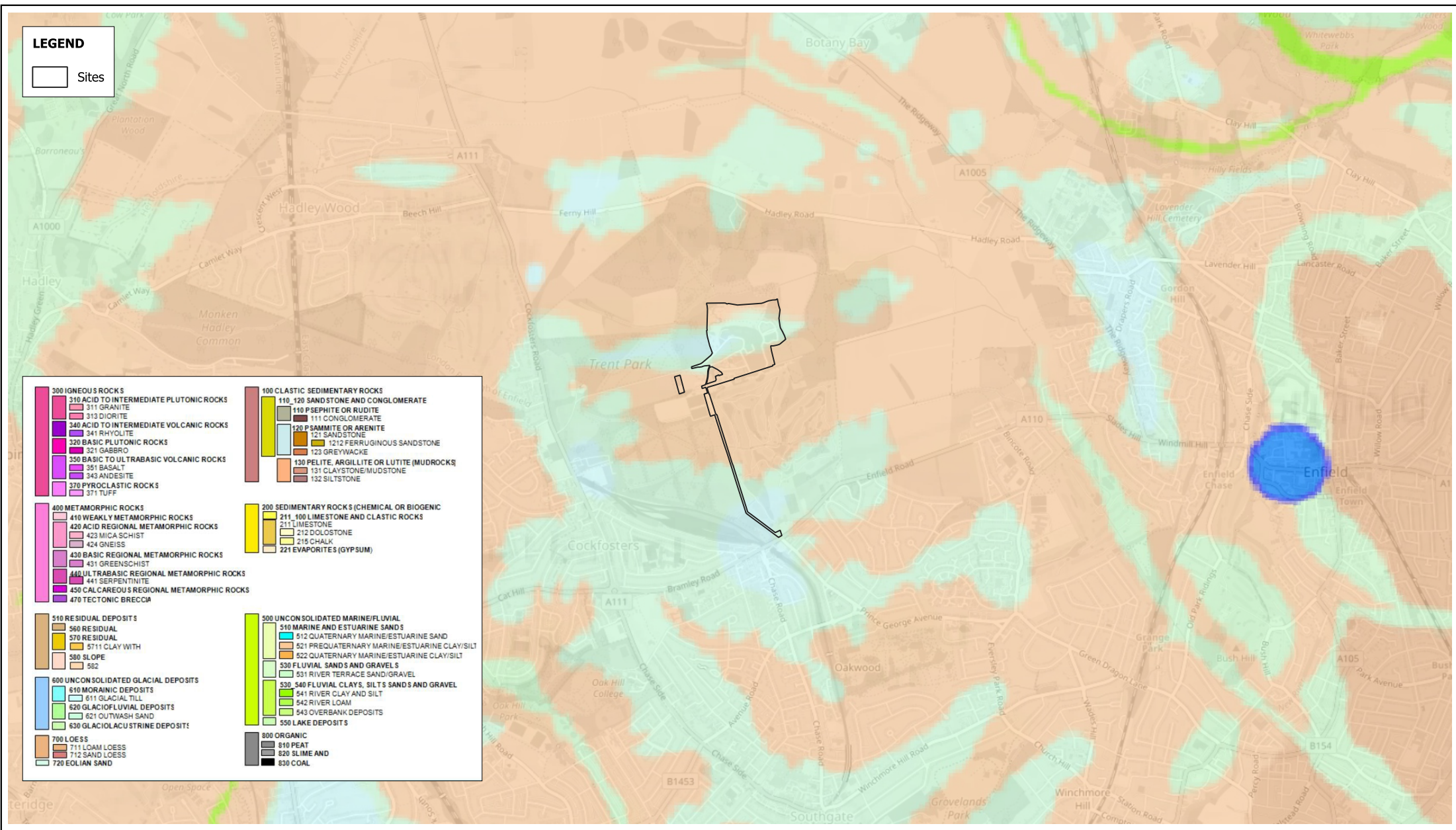
Address	Former Middlesex University Trent Park Bramley Road	Flood Zones 2016 (Ha)	FZ 2: 0.05 (0%), FZ 3: 0.05 (0%)
Postcode	N14 4YZ	Flood Zones 2023 (Ha)	FZ 2: 0.05 (0%), FZ 3: 0.05 (0%), FZ 3b: 0.01 (0%)
Ward	Cockfosters	Fluvial Flooding (1 in 100 year + 17% CC) (Ha)	0.01 (0%)
Proposed development	Housing and Mixed Use	Surface Water Flooding (1 in 100 year) (Ha)	0.47 (2%)
Area (Ha)	22.5	Pluvial Flooding (1 in 100 year + 17% CC) (Ha)	0.2 (1%)
Watercourses	Within 200m of watercourse	Risk of Flooding from Reservoirs (Wet Day) (Ha)	High Risk: None, Not High Risk: None
Areas Benefitting from Flood Defences (Ha)	0 (0%)	Risk of Flooding from Reservoirs (Fluvial) (Ha)	None
Groundwater Susceptibility (Ha)	<25%: 2.08 (9%)	Risk of Flooding from Reservoirs (Dry Day) (Ha)	High Risk: 0.56 (2%)
Minor and Major Resource Coverage (Ha)	Major: 0 (0%), Minor: 8.83 (39%)	Historic Flooding (Ha)	0 (0%)
Resource Classifications	Minor H	Overtopping Locations	No overtopping has occurred within site
Flood Risk Area (Ha)	22.5 (100%)	Flood Defences	No defences within site
Risk of Flooding from Rivers and Sea (Ha)	High: 0.02 (0%), Medium: 0.03 (0%), Low: None, Very Low: None	Flood Alert and Warning (Ha)	Alert: 0.07 (0%), Warning: 0 (0%)

Comments: This site is proposed for residential and mixed-use development. Sections of the site that are within Flood Zone 2 and Flood Zone 3 are covered by exclusion zones and will only be used for water compatible development. The site has planning approval under the reference 16/04324/FUL.

**LEGEND**

□ Sites

<b>300 IGNEOUS ROCKS</b>	<b>400 METAMORPHIC ROCKS</b>	<b>100 CLASTIC SEDIMENTARY ROCKS</b>	<b>200 SEDIMENTARY ROCKS (CHEMICAL OR BIOGENIC)</b>
310 ACID TO INTERMEDIATE PLUTONIC ROCKS	410 WEAKLY METAMORPHIC ROCKS	110 120 SANDSTONE AND CONGLOMERATE	211 100 LIMESTONE AND CLASTIC ROCKS
311 GRANITE	420 ACID REGIONAL METAMORPHIC ROCKS	111 CONGLOMERATE	212 LIMESTONE
313 DIORITE	423 MICA SCHIST	120 P SEPHITE OR RUDITE	215 CHALK
<b>340 ACID TO INTERMEDIATE VOLCANIC ROCKS</b>	430 BASIC REGIONAL METAMORPHIC ROCKS	121 SANDSTONE	221 EVAPORITES (GYPSUM)
341 RHYOLITE	431 GREENSCHIST	1212 FERROUGINOUS SANDSTONE	
<b>320 BASIC PLUTONIC ROCKS</b>	<b>440 ULTRABASIC REGIONAL METAMORPHIC ROCKS</b>	123 GREYWACKE	
321 GABBRO	441 SERPENTINITE	<b>130 PELITE, ARGILLITE OR LUTITE (MUDROCKS)</b>	
<b>350 BASIC TO ULTRABASIC VOLCANIC ROCKS</b>	<b>450 CALCAREOUS REGIONAL METAMORPHIC ROCKS</b>	131 CLAYSTONE/MUDSTONE	
351 BASALT	470 TECTONIC BRECCIA	132 SILTSTONE	
343 ANDESITE			
<b>370 PYROCLASTIC ROCKS</b>			
371 TUFF			
	<b>500 UNCONSOLIDATED MARINE/FLUVIAL</b>		
	510 MARINE AND ESTUARINE SANDS		
	512 QUATERNARY MARINE/ESTUARINE SAND		
	521 PREQUATERNARY MARINE/ESTUARINE CLAY/SILT		
	522 QUATERNARY MARINE/ESTUARINE CLAY/SILT		
	<b>600 UNCONSOLIDATED GLACIAL DEPOSITS</b>		
	610 MORAINIC DEPOSITS		
	611 GLACIAL TILL		
	620 GLACIOFLUVIAL DEPOSITS		
	621 OUTWASH SAND		
	630 GLACIOLACUSTRINE DEPOSIT		
	<b>700 LOESS</b>		
	711 LOAM LOESS		
	712 SAND LOESS		
	720 EOLIAN SAND		
	<b>800 ORGANIC</b>		
	810 PEAT		
	820 SLIME AND		
	830 COAL		



<b>Soil Classification</b>	Projection : British National Grid Produced by BMT Production date : 24/10/2024	Dataset : Downloaded by BMT from UK Soil in 2023 Background : OSM 24/10/2024	Figure: <b>U.06 - (02)</b>
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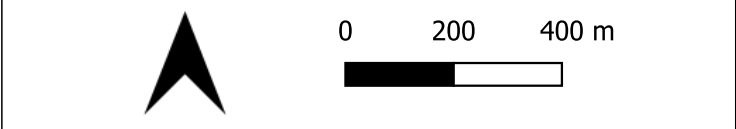
**Main Watercourses**

Projection : British National Grid  
 Produced by BMT  
 Production date : 24/10/2024





Dataset : Provided by  
 London Borough of Enfield on 05/2016  
 Background : OSM 24/10/2024

Figure: **U.06 - (03)**

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**LEGEND**

-  Sites
- Groundwater Flooding**
  -  Limited potential for groundwater flooding to occur
  -  Potential for groundwater flooding of property situated below ground level
  -  Potential for groundwater flooding to occur at surface



**Groundwater Flooding**

Projection : British National Grid  
Produced by BMT  
Production date : 24/10/2024

Dataset : BGS dataset received by BMT on 06/2023  
Background : OSM 24/10/2024

Figure:  
**U.06 - (04)**

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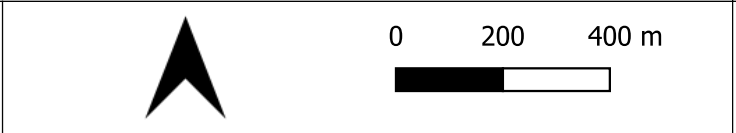
**Groundwater Susceptibility**

Projection : British National Grid  
 Produced by BMT  
 Production date : 24/10/2024

Dataset : EA dataset provided by  
 London Borough of Enfield on 02/2016  
 Background : OSM 24/10/2024




Figure:  
**U.06 - (05)**

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**LEGEND**

-  Sites
- Groundwater Resources**
-  Major
-  Minor


**Groundwater Resources**

Projection : British National Grid  
 Produced by BMT  
 Production date : 24/10/2024

Dataset : EA dataset provided by  
 London Borough of Enfield on 02/2016  
 Background : OSM 24/10/2024

Figure:  
**U.06 - (06)**





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**LEGEND**

-  Sites
- Groundwater Vulnerability**
-  Minor\_H
-  Minor\_I
-  Minor\_L



<p><b>Groundwater Vulnerability</b></p>	<p>Projection : British National Grid          Produced by BMT          Production date : 24/10/2024</p>	<p>Dataset : EA dataset provided by          London Borough of Enfield on 02/2016          Background : OSM 24/10/2024</p>	<p>Figure:  <b>U.06 - (07)</b></p>
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**Risk from Rivers and Sea**

Projection : British National Grid  
 Produced by BMT  
 Production date : 24/10/2024

Dataset : EA dataset provided by London Borough of Enfield on 02/2016  
 Background : OSM 24/10/2024

Figure:  
**U.06 - (08)**

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**Flood Zones (provided 2016)**

Projection : British National Grid  
 Produced by BMT  
 Production date : 24/10/2024




Dataset : EA datasets provided by London Borough of Enfield on 02/2016  
 Background : OSM 24/10/2024

Figure:  
**U.06 - (09)**





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<p><b>Flood Zones (provided 2023)</b></p>	<p>Projection : British National Grid          Produced by BMT          Production date : 24/10/2024</p>	<p>Dataset : EA datasets provided by          London Borough of Enfield on 05/2023          Background : OSM 24/10/2024</p>	<p>Figure:  <b>U.06 - (10)</b></p>
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**LEGEND**

-  Sites
-  Exclusion Zone (Flood Zone 2)
-  Exclusion Zone (Flood Zone 3)
-  Exclusion Zones (Flood Zone 3b)



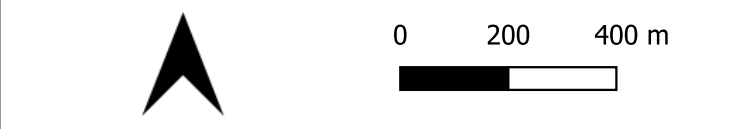
**Exclusion Zones**

Projection : British National Grid  
 Produced by BMT  
 Production date : 24/10/2024



Dataset : EA datasets provided by  
 London Borough of Enfield on 05/2023  
 Background : OSM 24/10/2024

Figure:  
**U.06 - (11)**

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**LEGEND**

-  Sites
-  Fluvial (1 in 100 year + 17% CC)



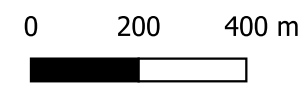
**Fluvial Flooding (1 in 100 year + 17% CC)**

Projection : British National Grid  
Produced by BMT  
Production date : 24/10/2024

Dataset : Provided by  
London Borough of Enfield on 05/2023  
Background : OSM 24/10/2024



Figure:  
**U.06 - (12)**

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**LEGEND**

-  Sites
-  Surface Water (1 in 100 year)



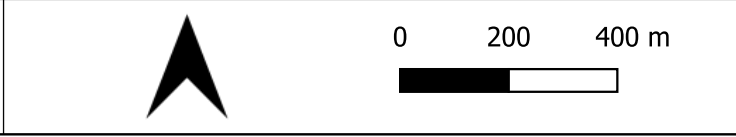
**Surface Water Flooding (1 in 100 year)**

Projection : British National Grid  
 Produced by BMT  
 Production date : 24/10/2024

Dataset : Provided by  
 London Borough of Enfield on 05/2023  
 Background : OSM 24/10/2024

Figure:  
**U.06 - (13)**

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**Surface Water Flooding (1 in 100 year + 17% CC)**

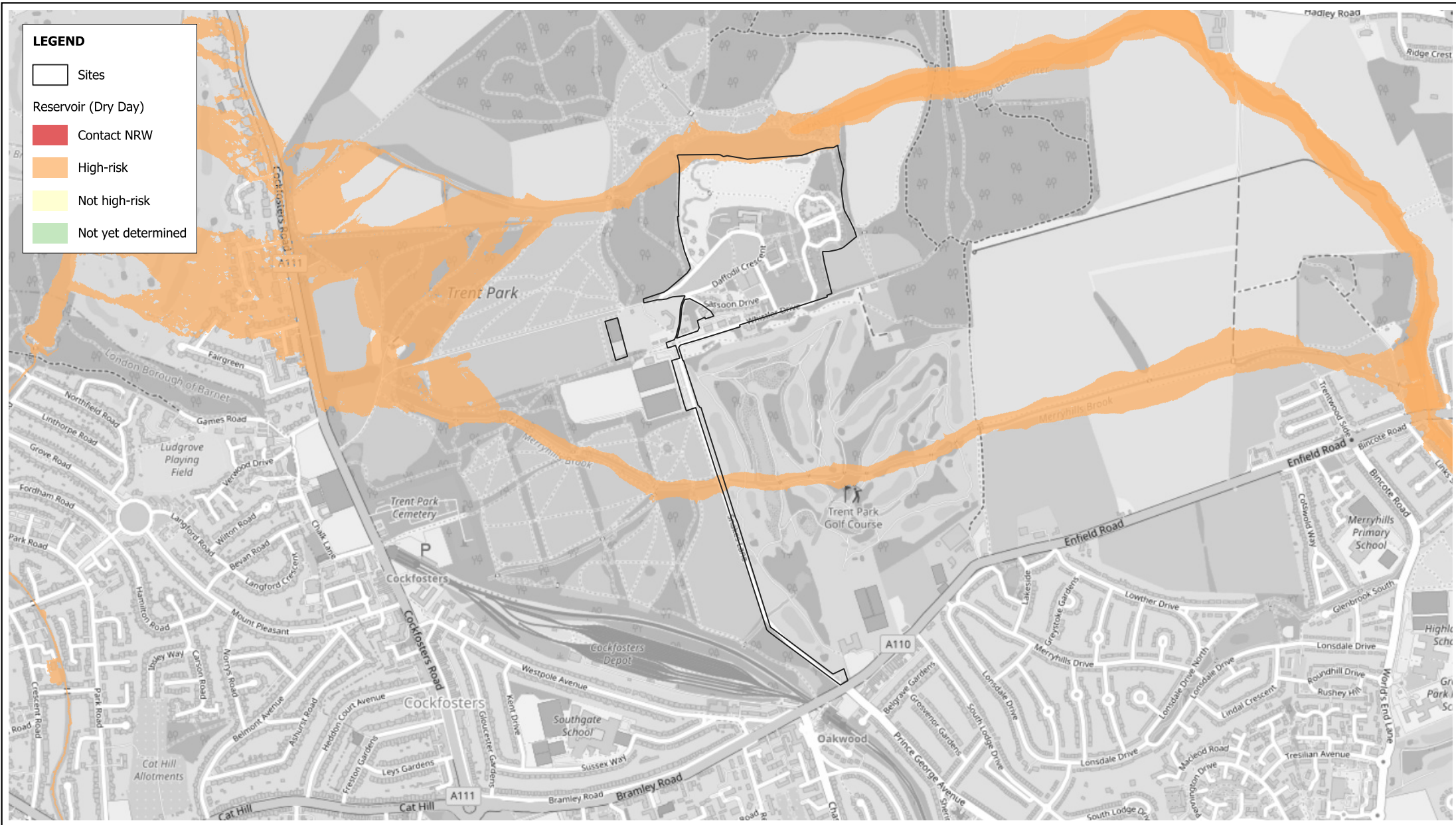
Projection : British National Grid  
 Produced by BMT  
 Production date : 24/10/2024

Dataset : Provided by  
 London Borough of Enfield on 05/2023  
 Background : OSM 24/10/2024

Figure:  
**U.06 - (14)**

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<p><b>Risk of Flooding from Reservoirs (Dry Day)</b></p>	<p>Projection : British National Grid Produced by BMT Production date : 24/10/2024</p>	<p>Dataset : EA dataset from 05/2023 Background : OSM 24/10/2024</p>	<p>Figure: <b>U.06 - (15)</b></p>
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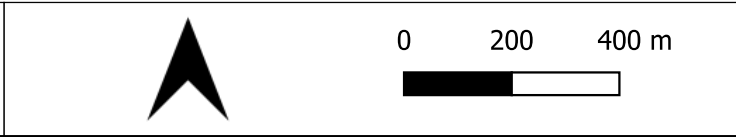
**Risk of Flooding from Reservoirs (Wet Day)**

Projection : British National Grid  
 Produced by BMT  
 Production date : 24/10/2024

Dataset : EA dataset from 05/2023  
 Background : OSM 24/10/2024

Figure:  
**U.06 - (16)**

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**Risk of Flooding from Reservoirs (Fluvial)**

Projection : British National Grid  
 Produced by BMT  
 Production date : 24/10/2024

Dataset : EA dataset from 05/2023  
 Background : OSM 24/10/2024

Figure:  
**U.06 - (17)**

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**Historic Flood Areas**

Projection : British National Grid  
 Produced by BMT  
 Production date : 24/10/2024

Dataset : EA dataset provided by  
 London Borough of Enfield on 02/2016  
 Background : OSM 24/10/2024

Figure:  
**U.06 - (18)**

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**Overtopping (Canals and other artificial bodies)**

Projection : British National Grid  
 Produced by BMT  
 Production date : 24/10/2024

Dataset : Canal River Trust dataset  
 from 05/2023  
 Background : OSM 24/10/2024

Figure:  
**U.06 - (19)**

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**LEGEND**

- Sites
- Natural Defences



**Natural Defences**

Projection : British National Grid  
 Produced by BMT  
 Production date : 24/10/2024

Dataset : EA dataset provided by  
 London Borough of Enfield on 02/2016  
 Background : OSM 24/10/2024

Figure:  
**U.06 - (20)**

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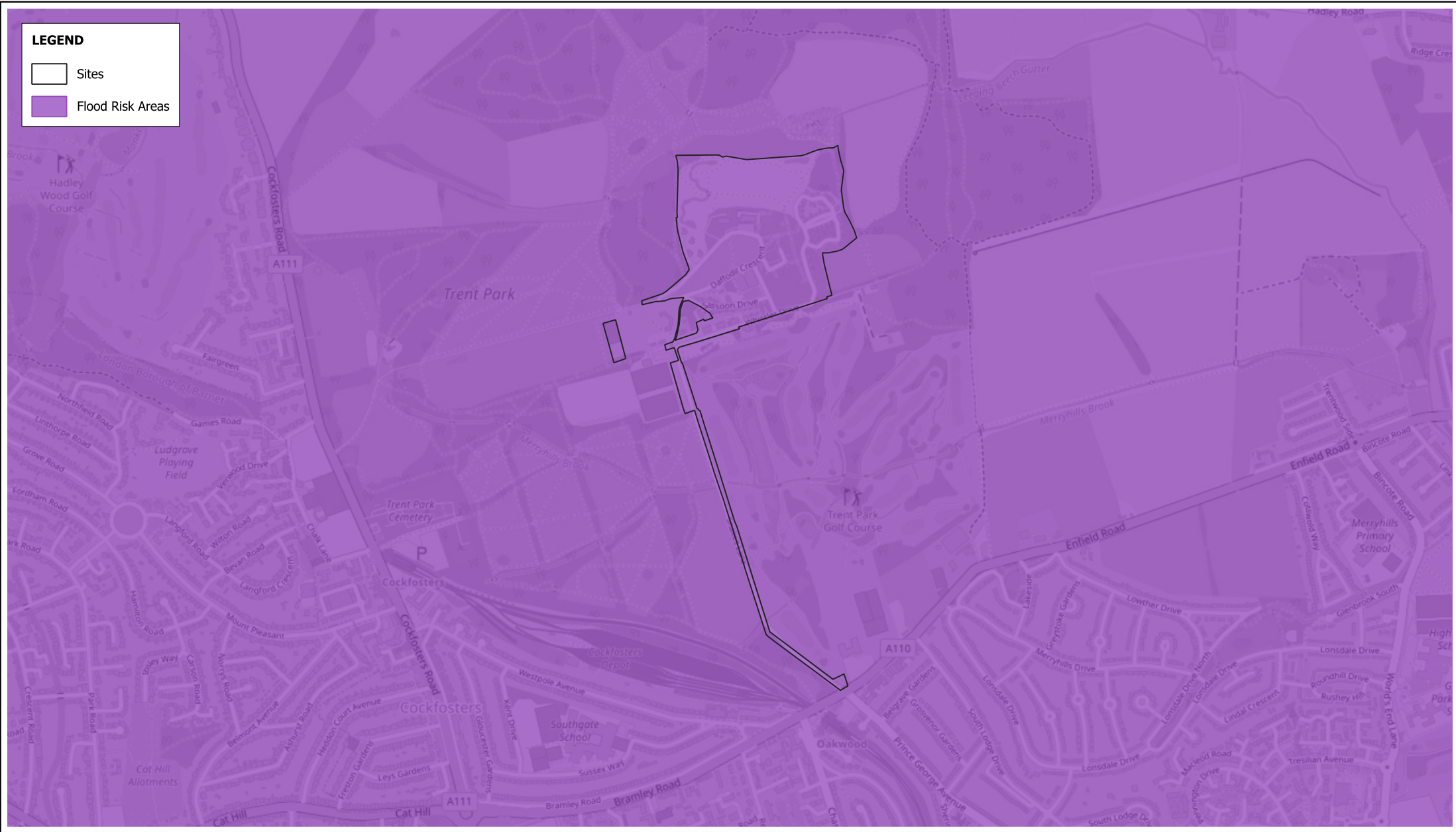


<p><b>Flood Alert and Flood Warning Areas</b></p>	<p>Projection : British National Grid          Produced by BMT          Production date : 24/10/2024</p>	<p>Dataset : EA datasets provided by London Borough of Enfield in 2015/2016          Background : OSM 24/10/2024</p>	<p>Figure:  <b>U.06 - (21)</b></p>
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**LEGEND**

 Sites

 Flood Risk Areas



**Flood Risk Areas**

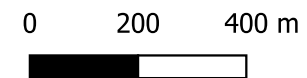
Projection : British National Grid  
Produced by BMT  
Production date : 24/10/2024

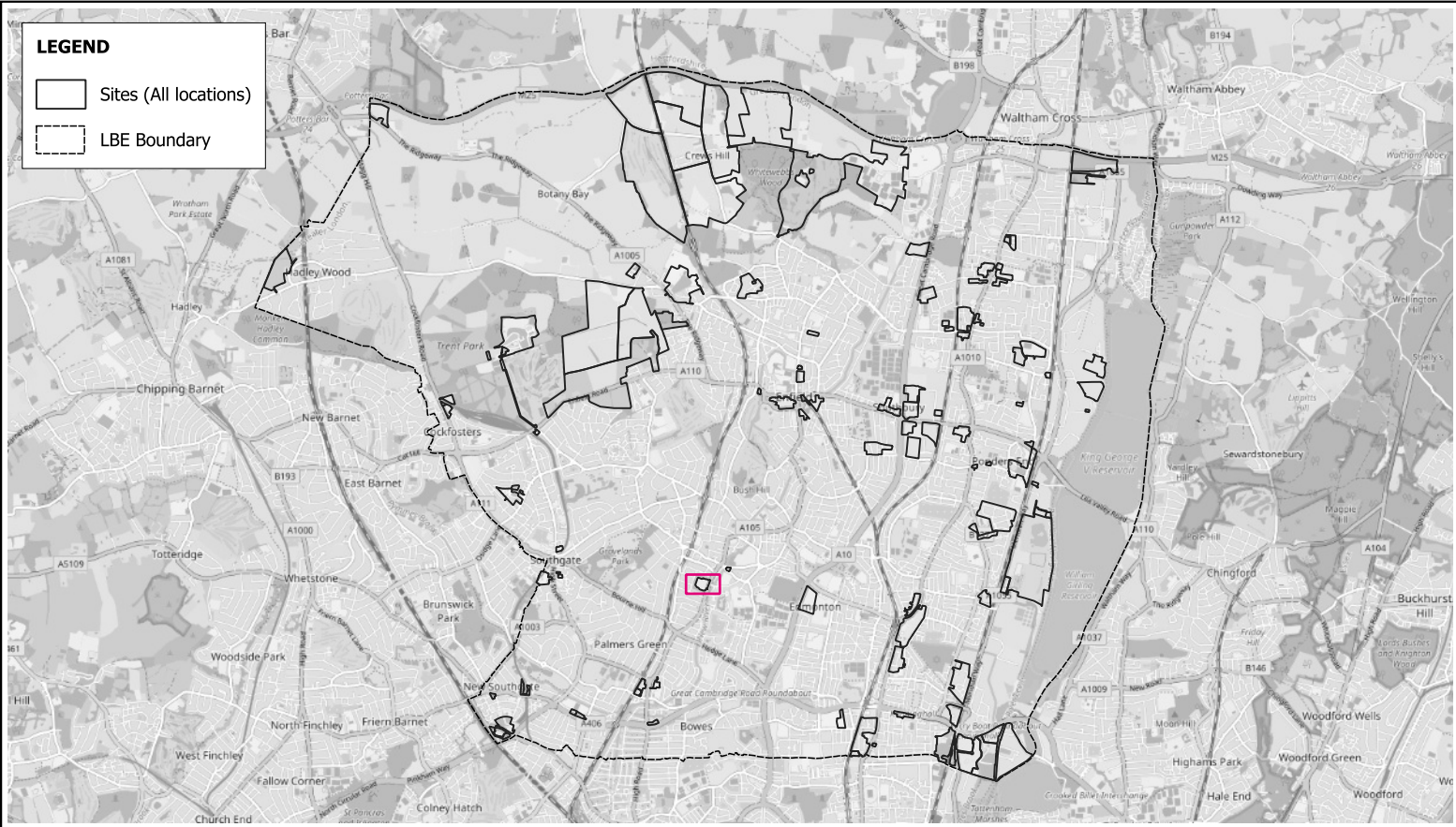
Dataset : EA dataset provided by  
London Borough of Enfield in 2016  
Background : OSM 24/10/2024

Figure:

**U.06 - (22)**

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<b>Site Location</b>	Projection : British National Grid Produced by BMT Production date : 24/10/2024	Dataset : Provided by London Borough of Enfield on 06/2023 Background : OSM 24/10/2024	Figure: <b>U.07 - (01)</b>
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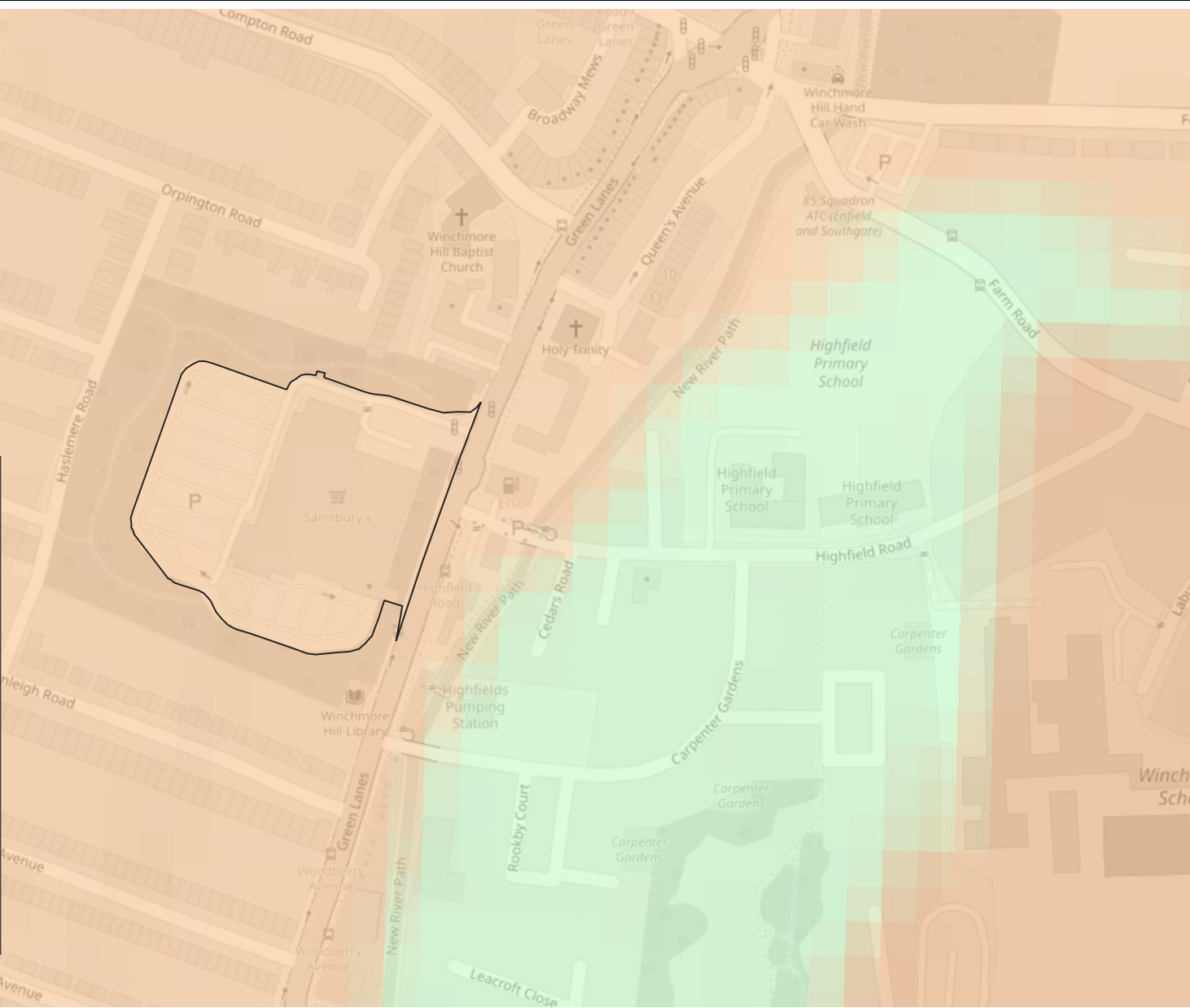
Address	Sainsburys Green Lanes	Flood Zones 2016 (Ha)	FZ 2: None, FZ 3: None
Postcode	N21 3RS	Flood Zones 2023 (Ha)	FZ 2: None, FZ 3: None, FZ 3b: None
Ward	Winchmore Hill	Fluvial Flooding (1 in 100 year + 17% CC) (Ha)	0 (0%)
Proposed development	Housing and Mixed Use	Surface Water Flooding (1 in 100 year) (Ha)	0.42 (18%)
Area (Ha)	2.36	Pluvial Flooding (1 in 100 year + 17% CC) (Ha)	0.53 (22%)
Watercourses	Not within 200m of watercourse	Risk of Flooding from Reservoirs (Wet Day) (Ha)	High Risk: None, Not High Risk: None
Areas Benefitting from Flood Defences (Ha)	0 (0%)	Risk of Flooding from Reservoirs (Fluvial) (Ha)	None
Groundwater Susceptibility (Ha)	<25%: 2.36 (100%)	Risk of Flooding from Reservoirs (Dry Day) (Ha)	None
Minor and Major Resource Coverage (Ha)	Major: 0 (0%), Minor: 0 (0%)	Historic Flooding (Ha)	0 (0%)
Resource Classifications	No Value Provided	Overtopping Locations	No overtopping has occurred within site
Flood Risk Area (Ha)	2.36 (100%)	Flood Defences	No defences within site
Risk of Flooding from Rivers and Sea (Ha)	High: None, Medium: None, Low: None, Very Low: None	Flood Alert and Warning (Ha)	Alert : 0 (0%), Warning: 0 (0%)

Comments: This site is proposed for residential and mixed-use development.

**LEGEND**

 Sites

<ul style="list-style-type: none"> <li>300 IGNEOUS ROCKS</li> <li>310 ACID TO INTERMEDIATE PLUTONIC ROCKS</li> <li>311 GRANITE</li> <li>313 DIORITE</li> <li>340 ACID TO INTERMEDIATE VOLCANIC ROCKS</li> <li>341 RHYOLITE</li> <li>320 BASIC PLUTONIC ROCKS</li> <li>321 GABBRO</li> <li>350 BASIC TO ULTRABASIC VOLCANIC ROCKS</li> <li>351 BASALT</li> <li>343 ANDESITE</li> <li>370 PYROCLASTIC ROCKS</li> <li>371 TUFF</li> </ul>	<ul style="list-style-type: none"> <li>100 CLASTIC SEDIMENTARY ROCKS</li> <li>110 SANDSTONE AND CONGLOMERATE</li> <li>110 P SEPHITE OR RUDITE</li> <li>111 CONGLOMERATE</li> <li>120 P SAMMITE OR ARENITE</li> <li>121 SANDSTONE</li> <li>1212 FERRUGINOUS SANDSTONE</li> <li>123 GREYWACKE</li> <li>130 PELITE, ARGILLITE OR LUTITE (MUDROCKS)</li> <li>131 CLAYSTONE/MUDSTONE</li> <li>132 SILTSTONE</li> </ul>
<ul style="list-style-type: none"> <li>400 METAMORPHIC ROCKS</li> <li>410 WEAKLY METAMORPHIC ROCKS</li> <li>420 ACID REGIONAL METAMORPHIC ROCKS</li> <li>423 MICHA SCHIST</li> <li>424 GNEISS</li> <li>430 BASIC REGIONAL METAMORPHIC ROCKS</li> <li>431 GREENSCHIST</li> <li>440 ULTRABASIC REGIONAL METAMORPHIC ROCKS</li> <li>441 SERPENTINITE</li> <li>450 CALCAREOUS REGIONAL METAMORPHIC ROCKS</li> <li>470 TECTONIC BRECCIA</li> </ul>	<ul style="list-style-type: none"> <li>200 SEDIMENTARY ROCKS (CHEMICAL OR BIOGENIC)</li> <li>211, 100 LIMESTONE AND CLASTIC ROCKS</li> <li>211 LIMESTONE</li> <li>212 DOLOSTONE</li> <li>215 CHALK</li> <li>221 EVAPORITES (GYPSUM)</li> </ul>
<ul style="list-style-type: none"> <li>510 RESIDUAL DEPOSITS</li> <li>560 RESIDUAL</li> <li>570 RESIDUAL</li> <li>5711 CLAY WITH</li> <li>580 SLOPE</li> <li>582</li> </ul>	<ul style="list-style-type: none"> <li>500 UNCONSOLIDATED MARINE/FLUVIAL</li> <li>510 MARINE AND ESTUARINE SANDS</li> <li>512 QUATERNARY MARINE/ESTUARINE SAND</li> <li>521 PREQUATERNARY MARINE/ESTUARINE CLAY/SILT</li> <li>522 QUATERNARY MARINE/ESTUARINE CLAY/SILT</li> <li>530 FLUVIAL SANDS AND GRAVELS</li> <li>531 RIVER TERRACE SAND/GRAVEL</li> <li>530 540 FLUVIAL CLAYS, SILTS SANDS AND GRAVEL</li> <li>541 RIVER CLAY AND SILT</li> <li>542 RIVER LOAM</li> <li>543 OVERBANK DEPOSITS</li> <li>550 LAKE DEPOSITS</li> </ul>
<ul style="list-style-type: none"> <li>600 UNCONSOLIDATED GLACIAL DEPOSITS</li> <li>610 MORAINIC DEPOSITS</li> <li>611 GLACIAL TILL</li> <li>620 GLACIOFLUVIAL DEPOSITS</li> <li>621 OUTWASH SAND</li> <li>630 GLACIOACUSTRINE DEPOSIT</li> </ul>	<ul style="list-style-type: none"> <li>800 ORGANIC</li> <li>810 PEAT</li> <li>820 SLIME AND</li> <li>830 COAL</li> </ul>
<ul style="list-style-type: none"> <li>700 LOESS</li> <li>711 LOAM LOESS</li> <li>712 SAND LOESS</li> <li>720 EOLIAN SAND</li> </ul>	



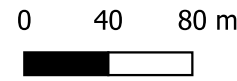
**Soil Classification**

Projection : British National Grid  
 Produced by BMT  
 Production date : 24/10/2024



Dataset : Downloaded by BMT  
 from UK Soil in 2023  
 Background : OSM 24/10/2024

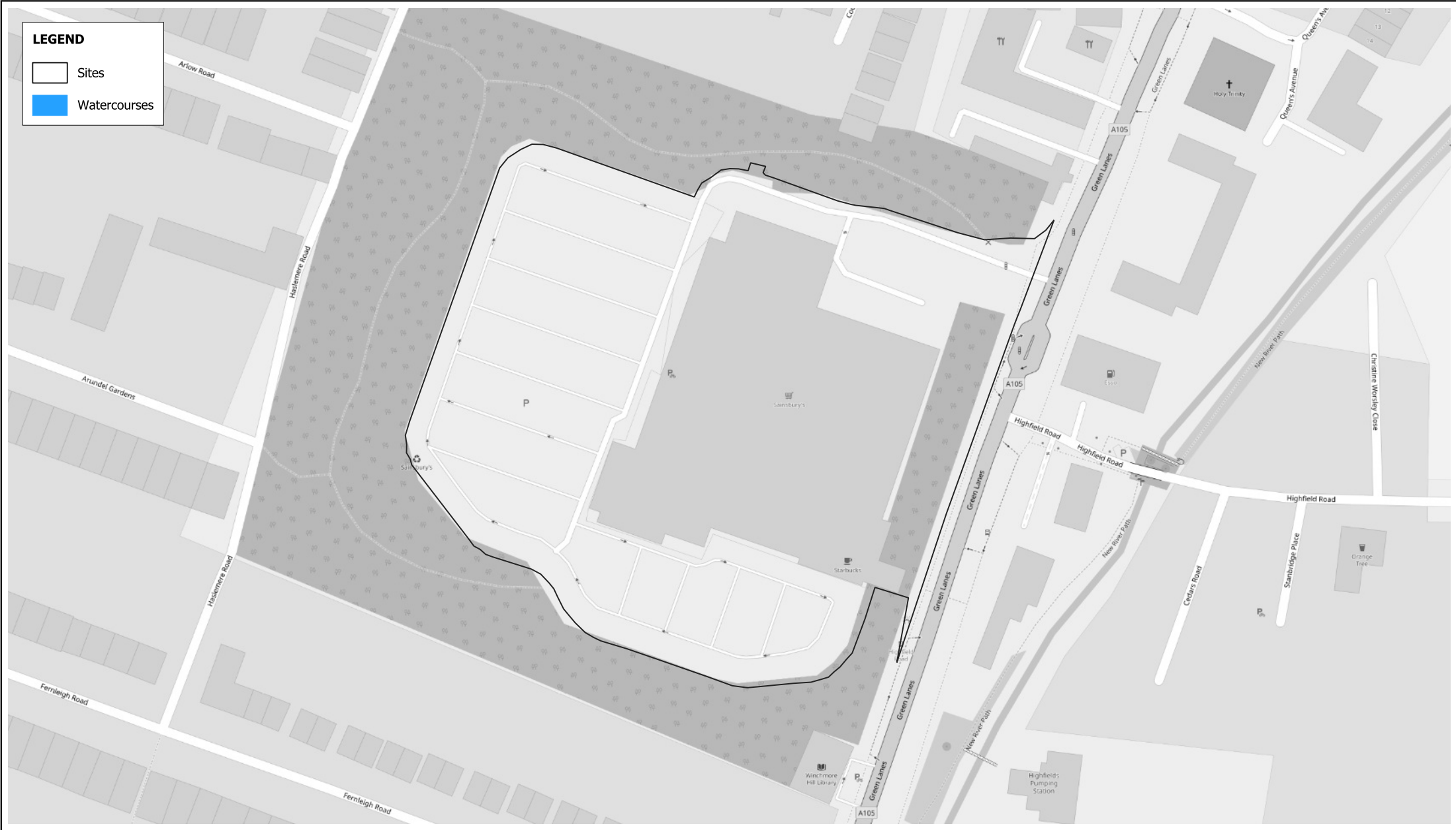
Figure:  
**U.07 - (02)**

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**LEGEND**

-  Sites
-  Watercourses



**Main Watercourses**

Projection : British National Grid  
 Produced by BMT  
 Production date : 24/10/2024

Dataset : Provided by  
 London Borough of Enfield on 05/2016  
 Background : OSM 24/10/2024

Figure: **U.07 - (03)**

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0 20 40 m

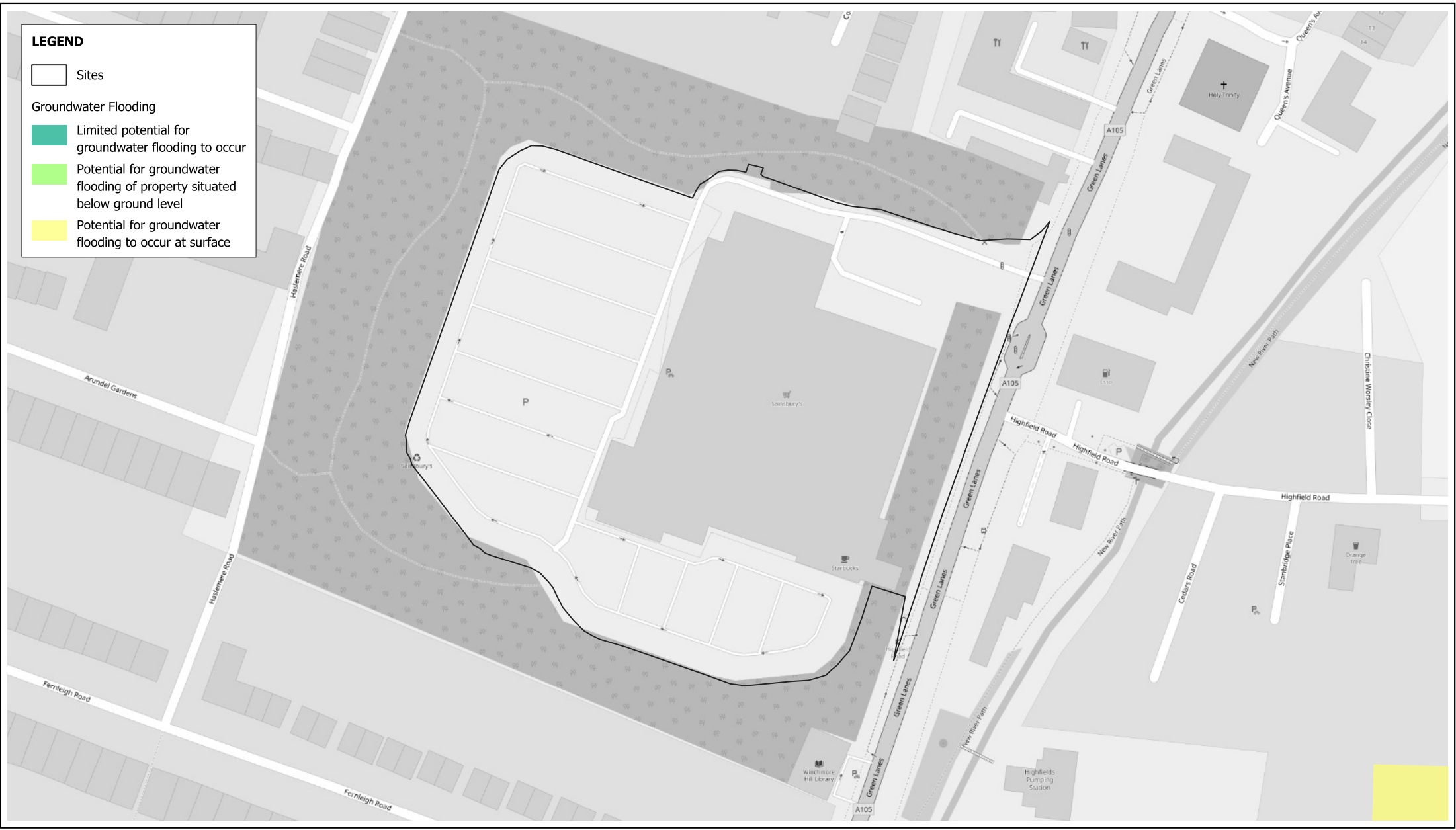


**LEGEND**

□ Sites

**Groundwater Flooding**

- Limited potential for groundwater flooding to occur
- Potential for groundwater flooding of property situated below ground level
- Potential for groundwater flooding to occur at surface



**Groundwater Flooding**

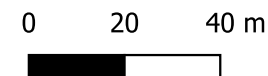
Projection : British National Grid  
Produced by BMT  
Production date : 24/10/2024

Dataset : BGS dataset received by  
BMT on 06/2023  
Background : OSM 24/10/2024

Figure:

**U.07 - (04)**

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**Groundwater Susceptibility**

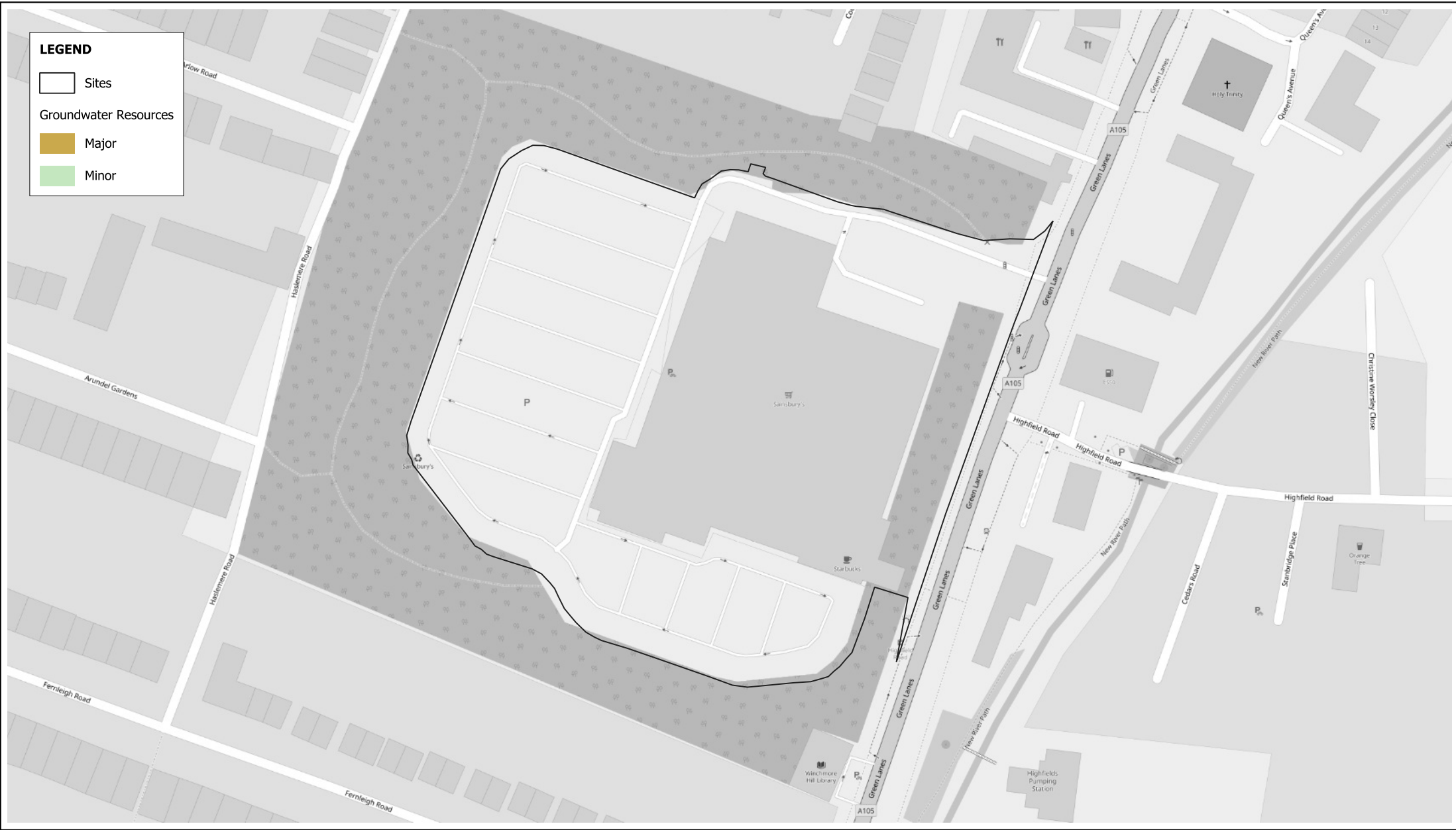
Projection : British National Grid  
 Produced by BMT  
 Production date : 24/10/2024

Dataset : EA dataset provided by  
 London Borough of Enfield on 02/2016  
 Background : OSM 24/10/2024




Figure:  
**U.07 - (05)**

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**LEGEND**

-  Sites
- Groundwater Resources**
-  Major
-  Minor

**Groundwater Resources**

Projection : British National Grid  
 Produced by BMT  
 Production date : 24/10/2024

Dataset : EA dataset provided by  
 London Borough of Enfield on 02/2016  
 Background : OSM 24/10/2024

Figure:  
**U.07 - (06)**

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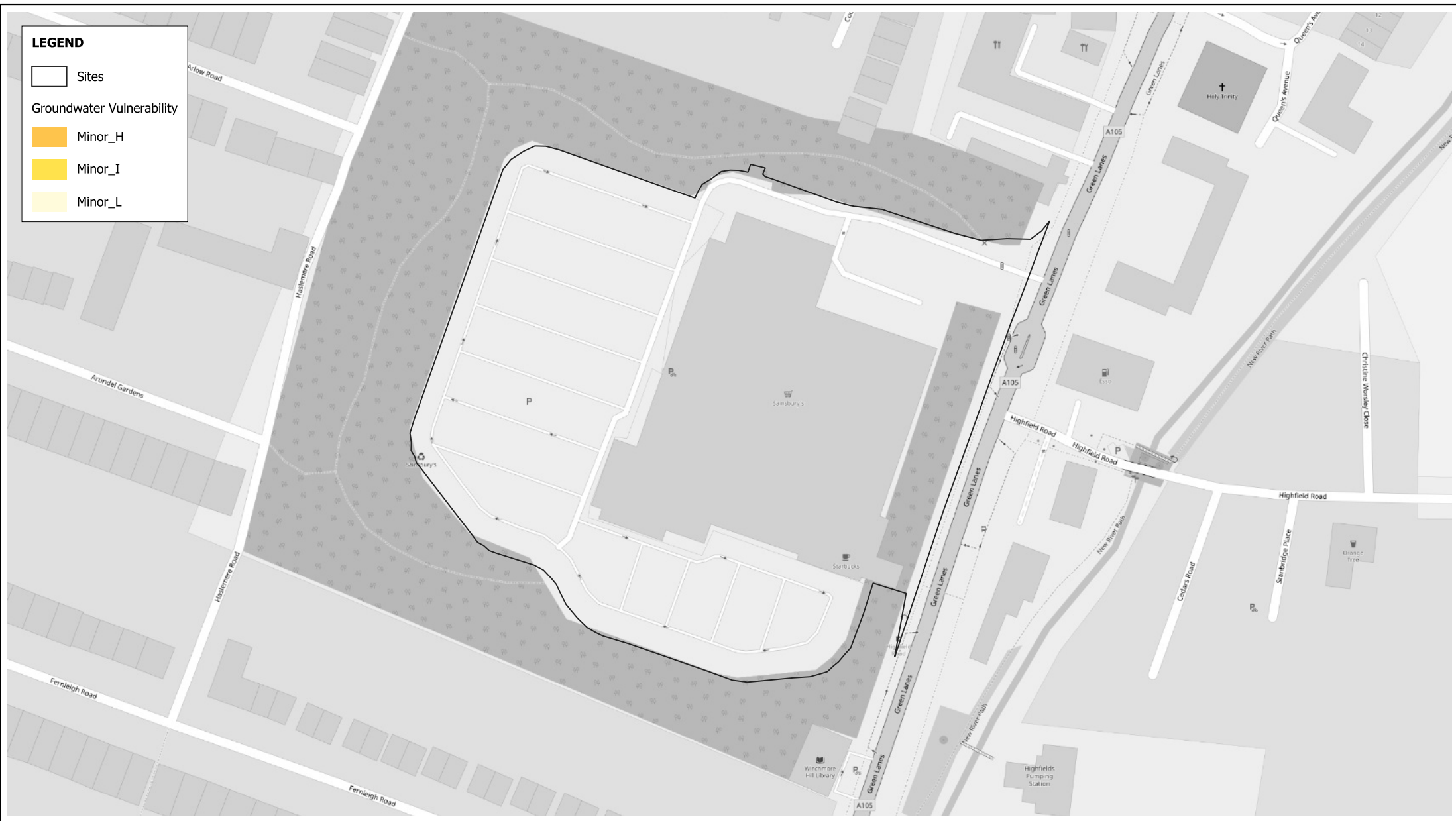







**LEGEND**

- Sites
- Groundwater Vulnerability
  - Minor\_H
  - Minor\_I
  - Minor\_L



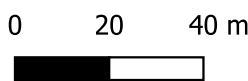
**Groundwater Vulnerability**

Projection : British National Grid  
Produced by BMT  
Production date : 24/10/2024

Dataset : EA dataset provided by  
London Borough of Enfield on 02/2016  
Background : OSM 24/10/2024

Figure:  
**U.07 - (07)**

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**LEGEND**

□ Sites

Risk from Rivers and Sea

- High
- Medium
- Low
- Very Low



**Risk from Rivers and Sea**

Projection : British National Grid  
 Produced by BMT  
 Production date : 24/10/2024





Dataset : EA dataset provided by London Borough of Enfield on 02/2016  
 Background : OSM 24/10/2024

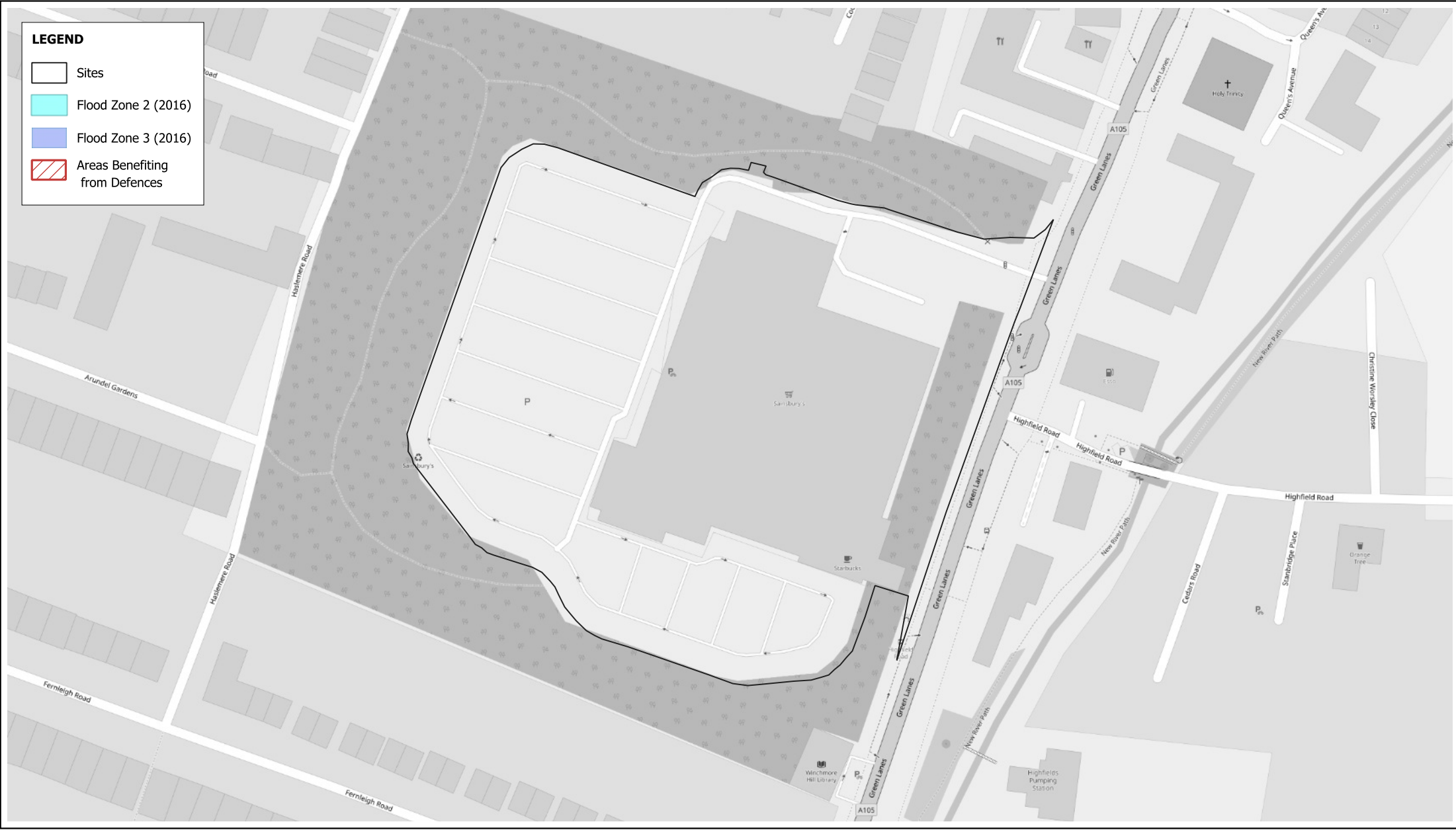
Figure:  
**U.07 - (08)**

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**LEGEND**

-  Sites
-  Flood Zone 2 (2016)
-  Flood Zone 3 (2016)
-  Areas Benefiting from Defences



**Flood Zones (provided 2016)**

Projection : British National Grid  
 Produced by BMT  
 Production date : 24/10/2024





Dataset : EA datasets provided by London Borough of Enfield on 02/2016  
 Background : OSM 24/10/2024

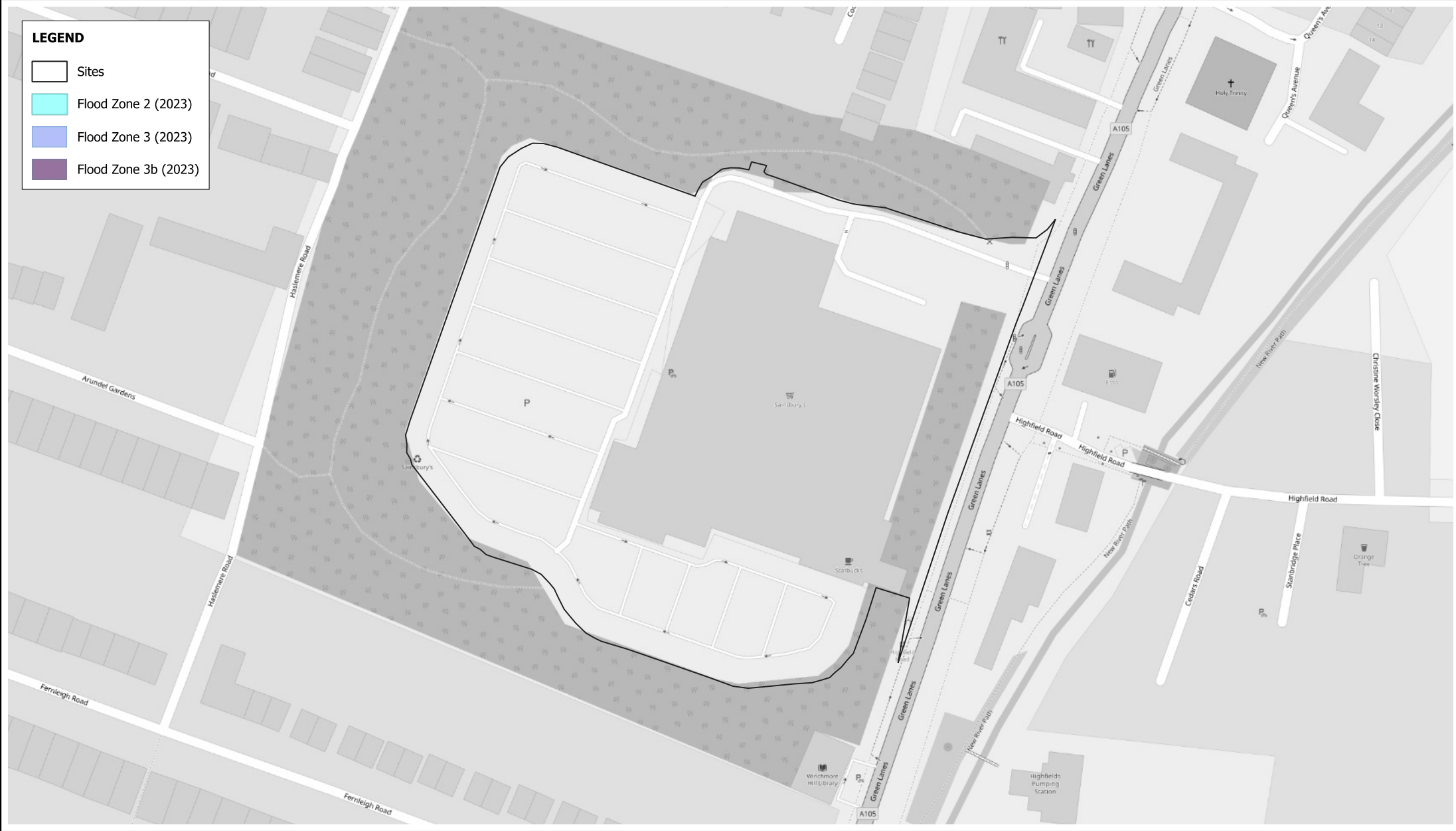
Figure:  
**U.07 - (09)**

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**LEGEND**

-  Sites
-  Flood Zone 2 (2023)
-  Flood Zone 3 (2023)
-  Flood Zone 3b (2023)



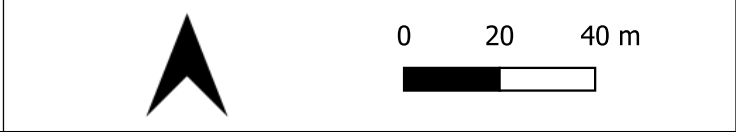
**Flood Zones (provided 2023)**

Projection : British National Grid  
 Produced by BMT  
 Production date : 24/10/2024





Dataset : EA datasets provided by  
 London Borough of Enfield on 05/2023  
 Background : OSM 24/10/2024

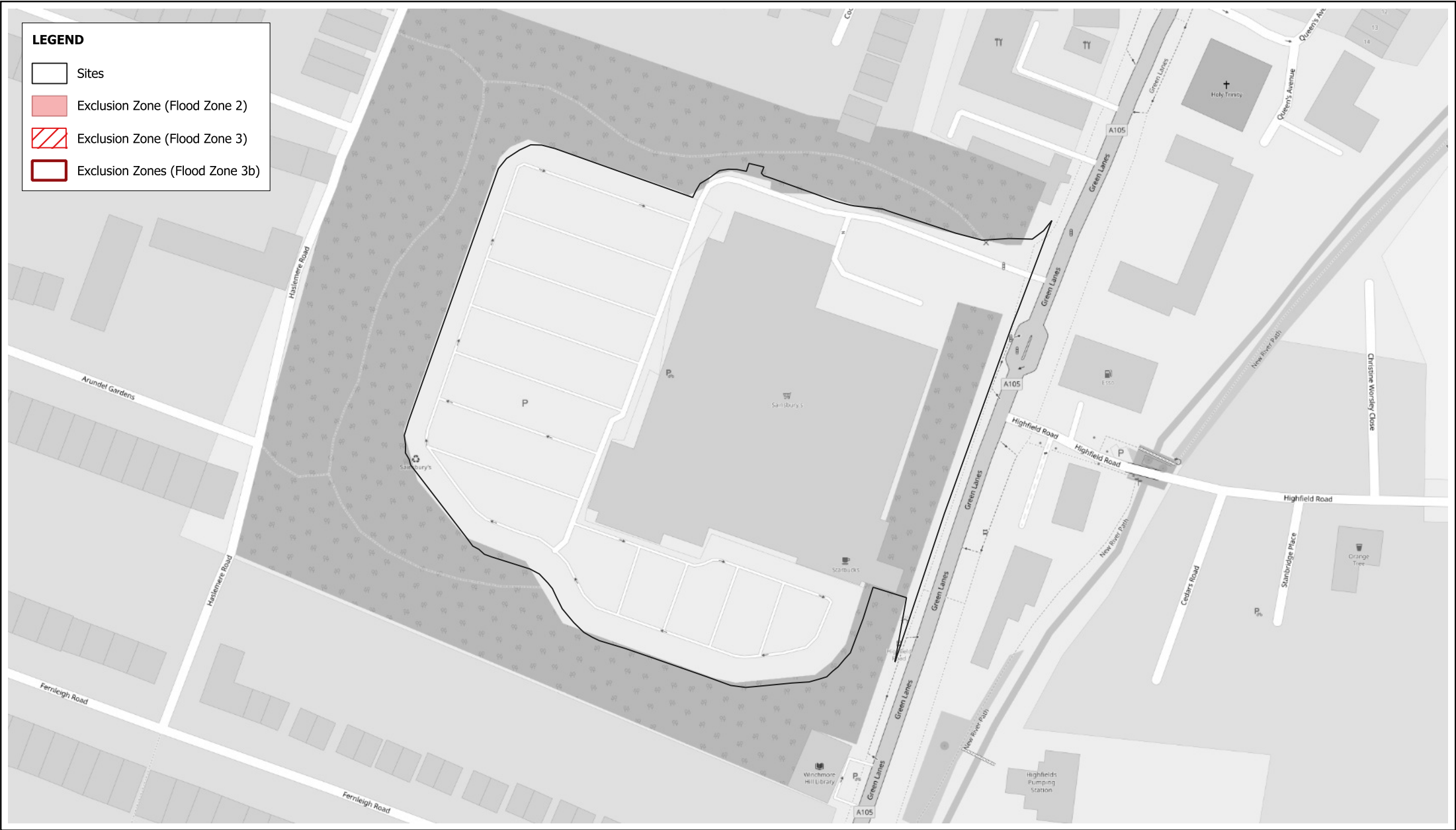
Figure:  
**U.07 - (10)**

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**LEGEND**

-  Sites
-  Exclusion Zone (Flood Zone 2)
-  Exclusion Zone (Flood Zone 3)
-  Exclusion Zones (Flood Zone 3b)



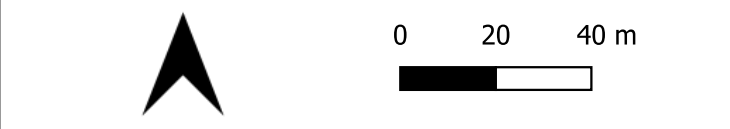
**Exclusion Zones**

Projection : British National Grid  
Produced by BMT  
Production date : 24/10/2024



Dataset : EA datasets provided by  
London Borough of Enfield on 05/2023  
Background : OSM 24/10/2024

Figure:  
**U.07 - (11)**

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**LEGEND**

-  Sites
-  Fluvial (1 in 100 year + 17% CC)



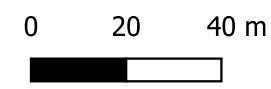
**Fluvial Flooding (1 in 100 year + 17% CC)**

Projection : British National Grid  
Produced by BMT  
Production date : 24/10/2024



Dataset : Provided by  
London Borough of Enfield on 05/2023  
Background : OSM 24/10/2024

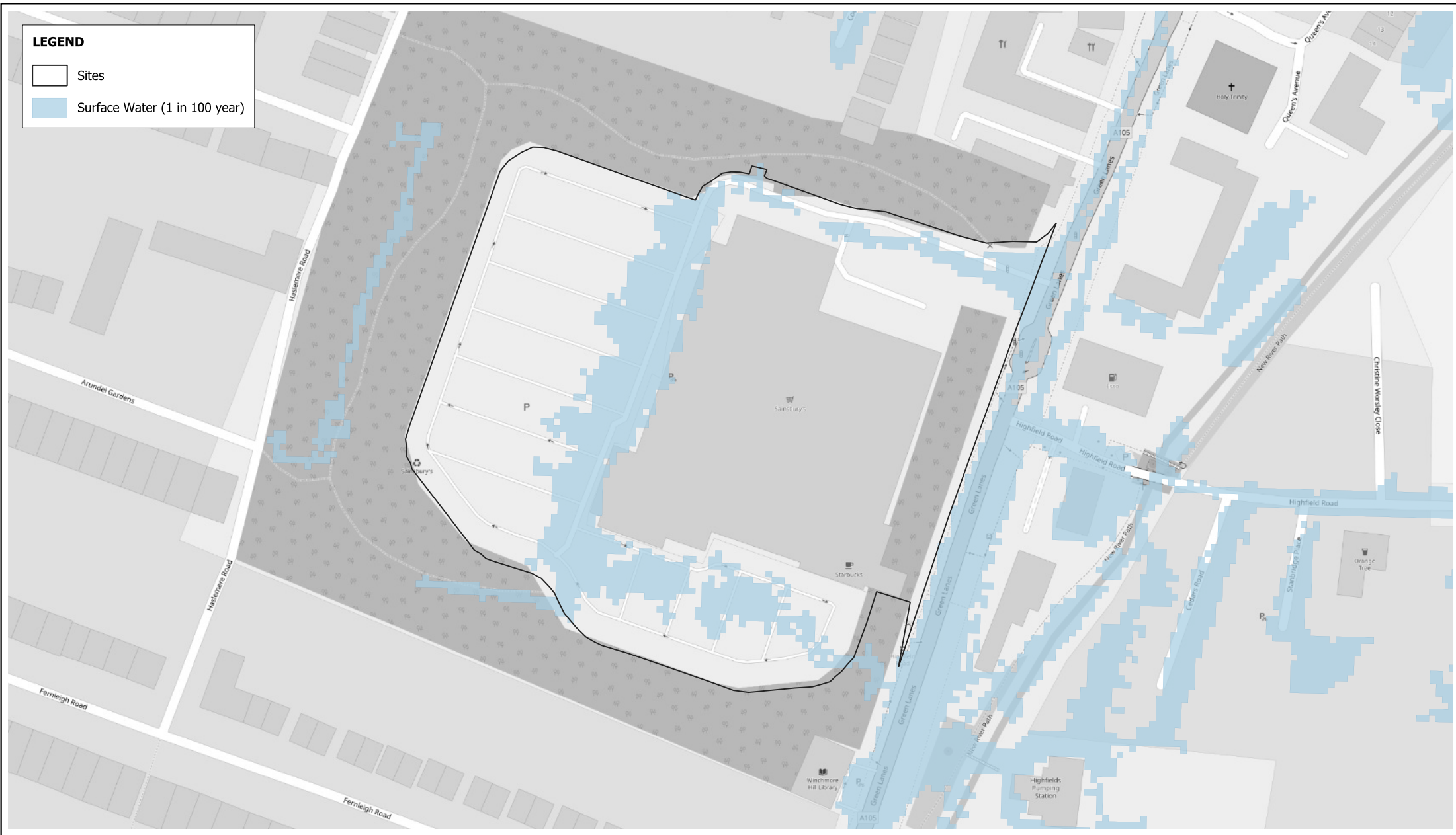
Figure:  
**U.07 - (12)**

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**LEGEND**

-  Sites
-  Surface Water (1 in 100 year)



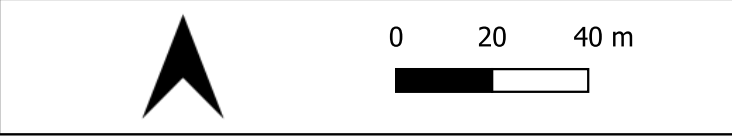
**Surface Water Flooding (1 in 100 year)**

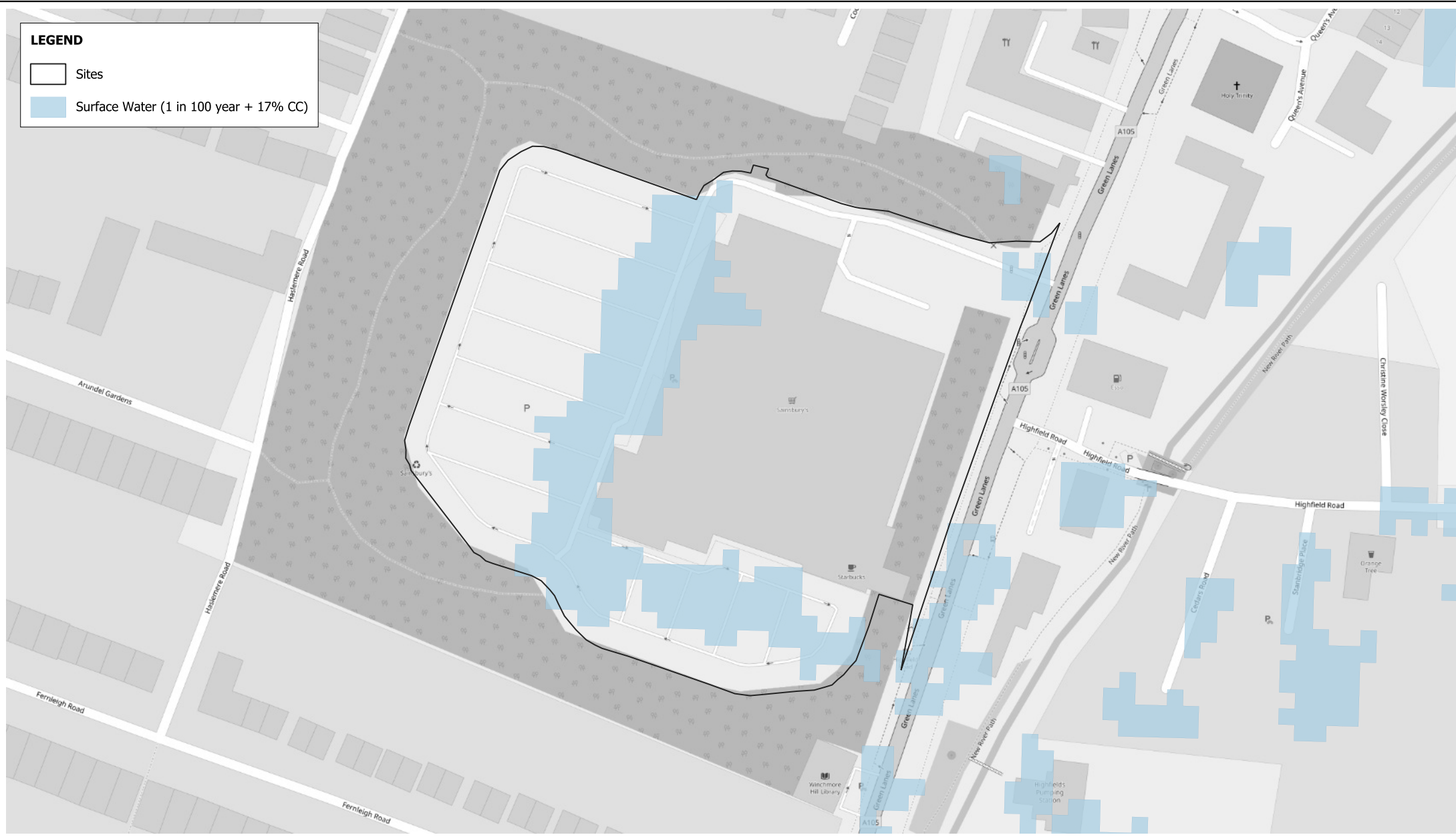
Projection : British National Grid  
 Produced by BMT  
 Production date : 24/10/2024

Dataset : Provided by  
 London Borough of Enfield on 05/2023  
 Background : OSM 24/10/2024

Figure:  
**U.07 - (13)**

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**Surface Water Flooding (1 in 100 year + 17% CC)**

Projection : British National Grid  
 Produced by BMT  
 Production date : 24/10/2024

Dataset : Provided by  
 London Borough of Enfield on 05/2023  
 Background : OSM 24/10/2024

Figure:  
**U.07 - (14)**

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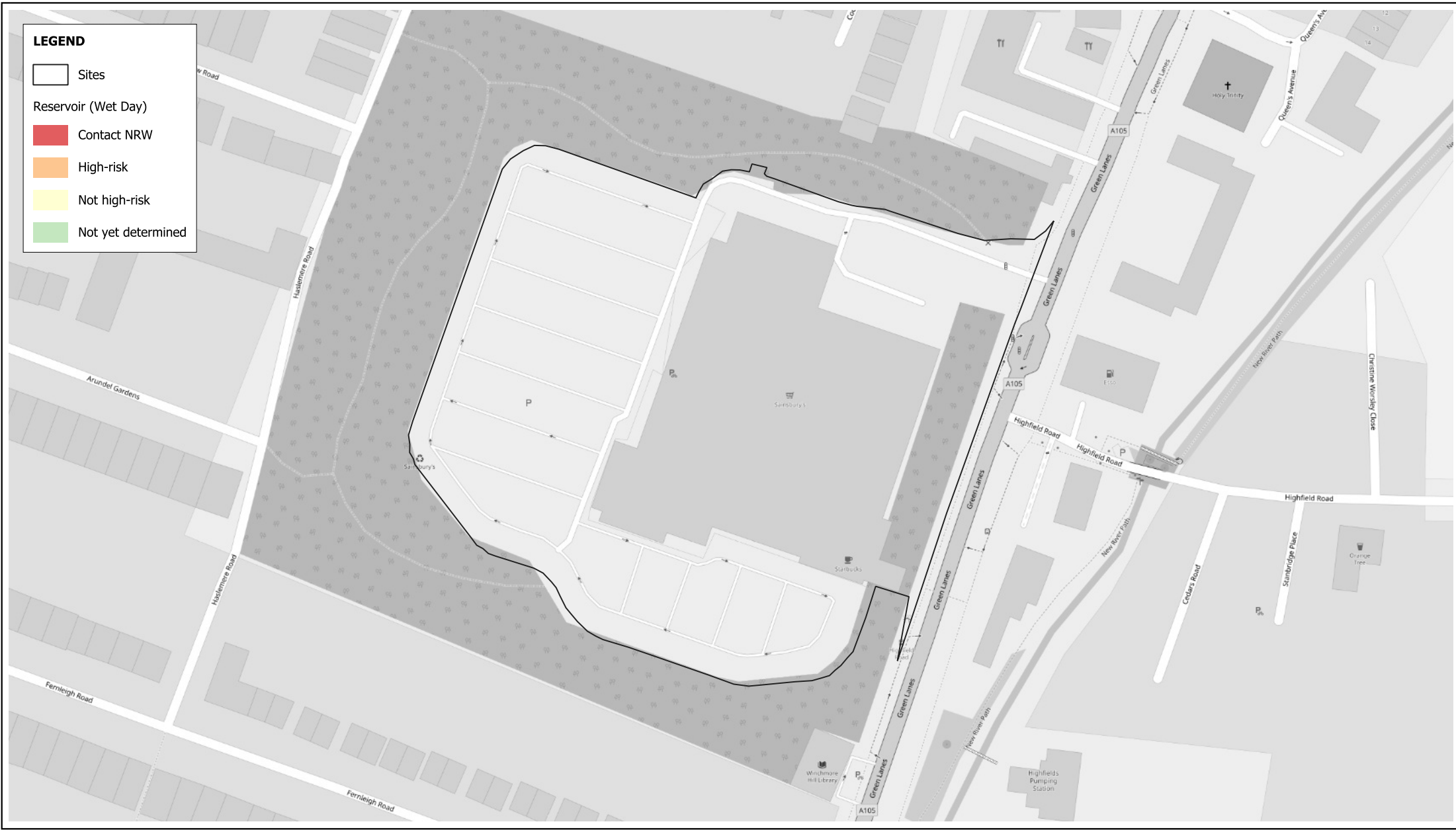
<p><b>Risk of Flooding from Reservoirs (Dry Day)</b></p>	<p>Projection : British National Grid          Produced by BMT          Production date : 24/10/2024</p>	<p>Dataset : EA dataset from 05/2023          Background : OSM 24/10/2024</p>	<p>Figure:  <b>U.07 - (15)</b></p>
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**LEGEND**

-  Sites
- Reservoir (Wet Day)**
-  Contact NRW
-  High-risk
-  Not high-risk
-  Not yet determined



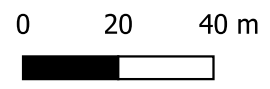
**Risk of Flooding from Reservoirs (Wet Day)**

Projection : British National Grid  
Produced by BMT  
Production date : 24/10/2024






Dataset : EA dataset from 05/2023  
Background : OSM 24/10/2024

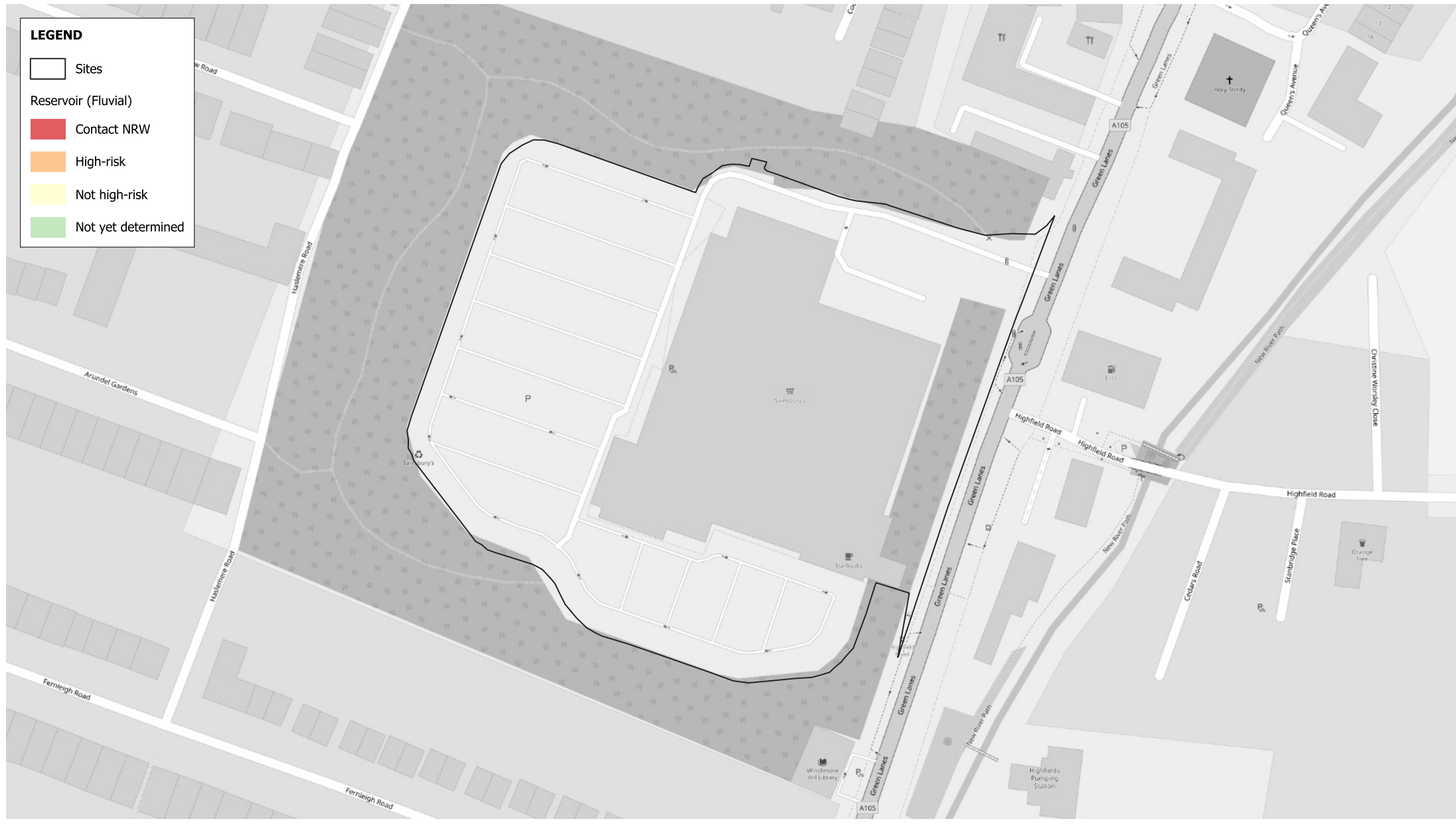
Figure:  
**U.07 - (16)**

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**LEGEND**

-  Sites
- Reservoir (Fluvial)
  -  Contact NRW
  -  High-risk
  -  Not high-risk
  -  Not yet determined



**Risk of Flooding from Reservoirs (Fluvial)**

Projection : British National Grid  
 Produced by BMT  
 Production date : 24/10/2024

Dataset : EA dataset from 05/2023  
 Background : OSM 24/10/2024

Figure:  
**U.07 - (17)**

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**Historic Flood Areas**

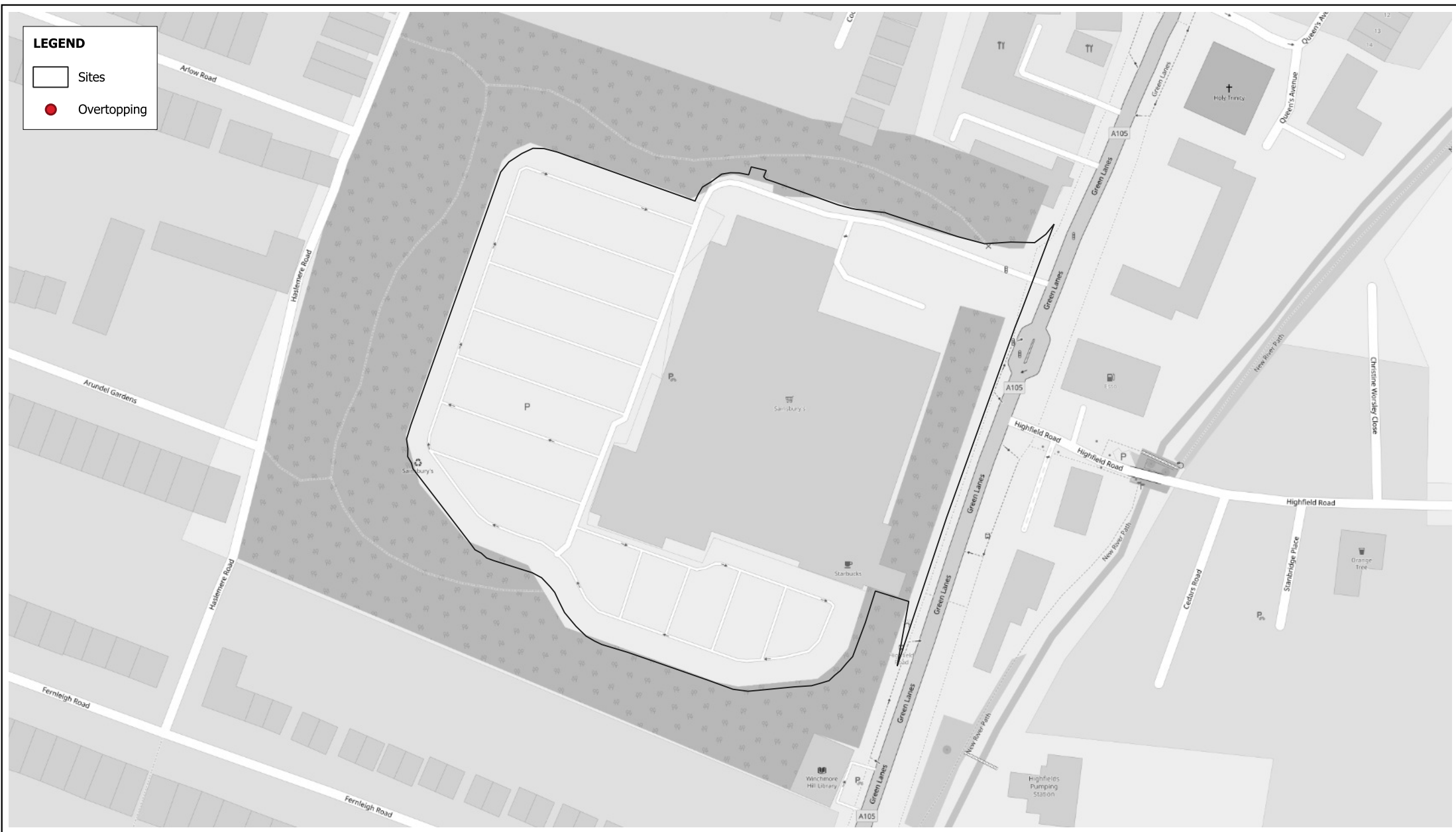
Projection : British National Grid  
 Produced by BMT  
 Production date : 24/10/2024

Dataset : EA dataset provided by  
 London Borough of Enfield on 02/2016  
 Background : OSM 24/10/2024

Figure:  
**U.07 - (18)**

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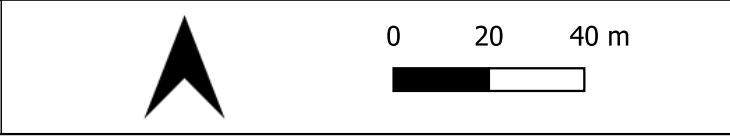
**Overtopping (Canals and other artificial bodies)**

Projection : British National Grid  
 Produced by BMT  
 Production date : 24/10/2024

Dataset : Canal River Trust dataset  
 from 05/2023  
 Background : OSM 24/10/2024

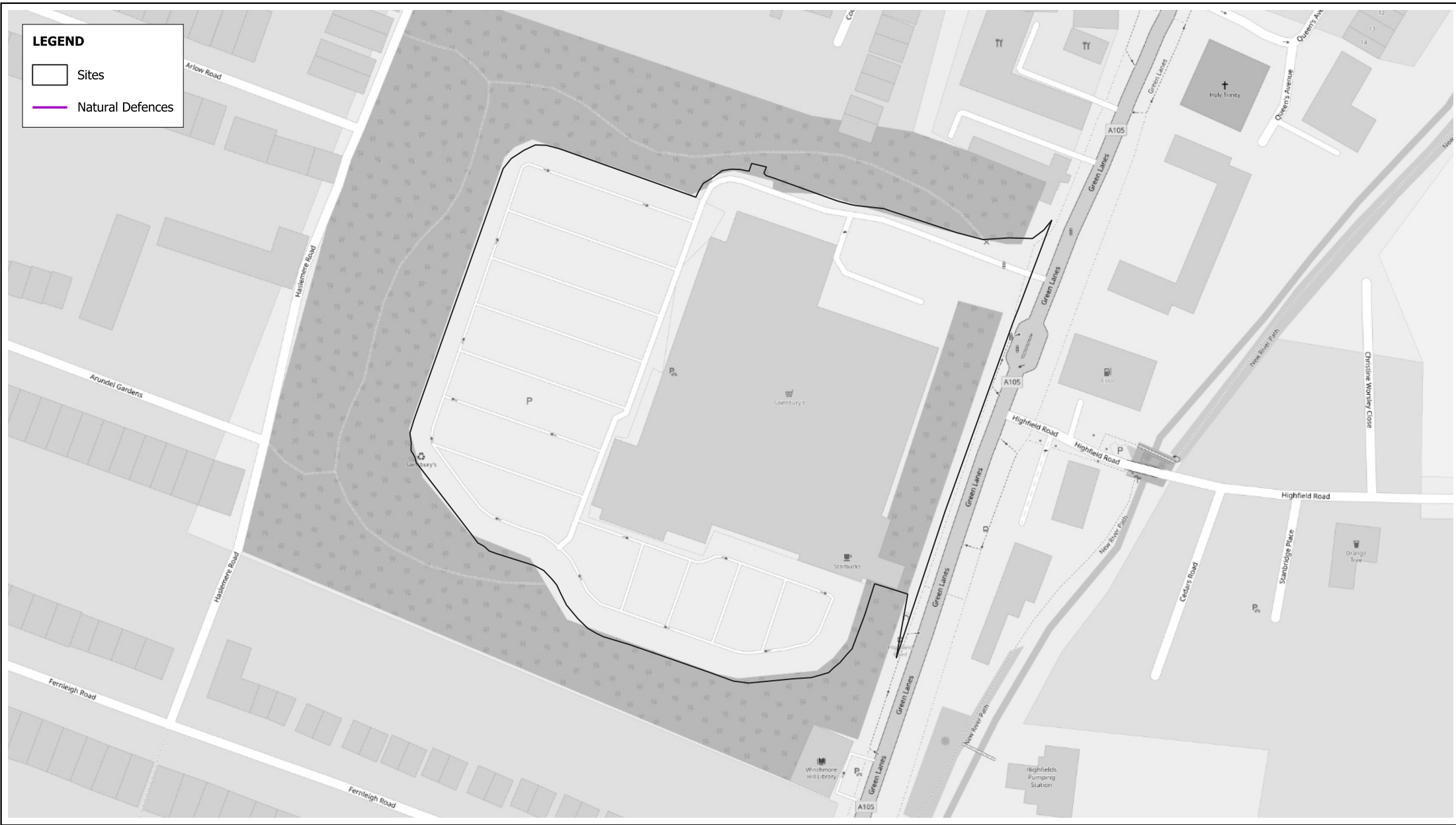
Figure:  
**U.07 - (19)**

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**LEGEND**

-  Sites
-  Natural Defences



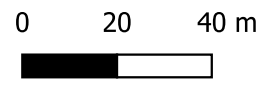
**Natural Defences**

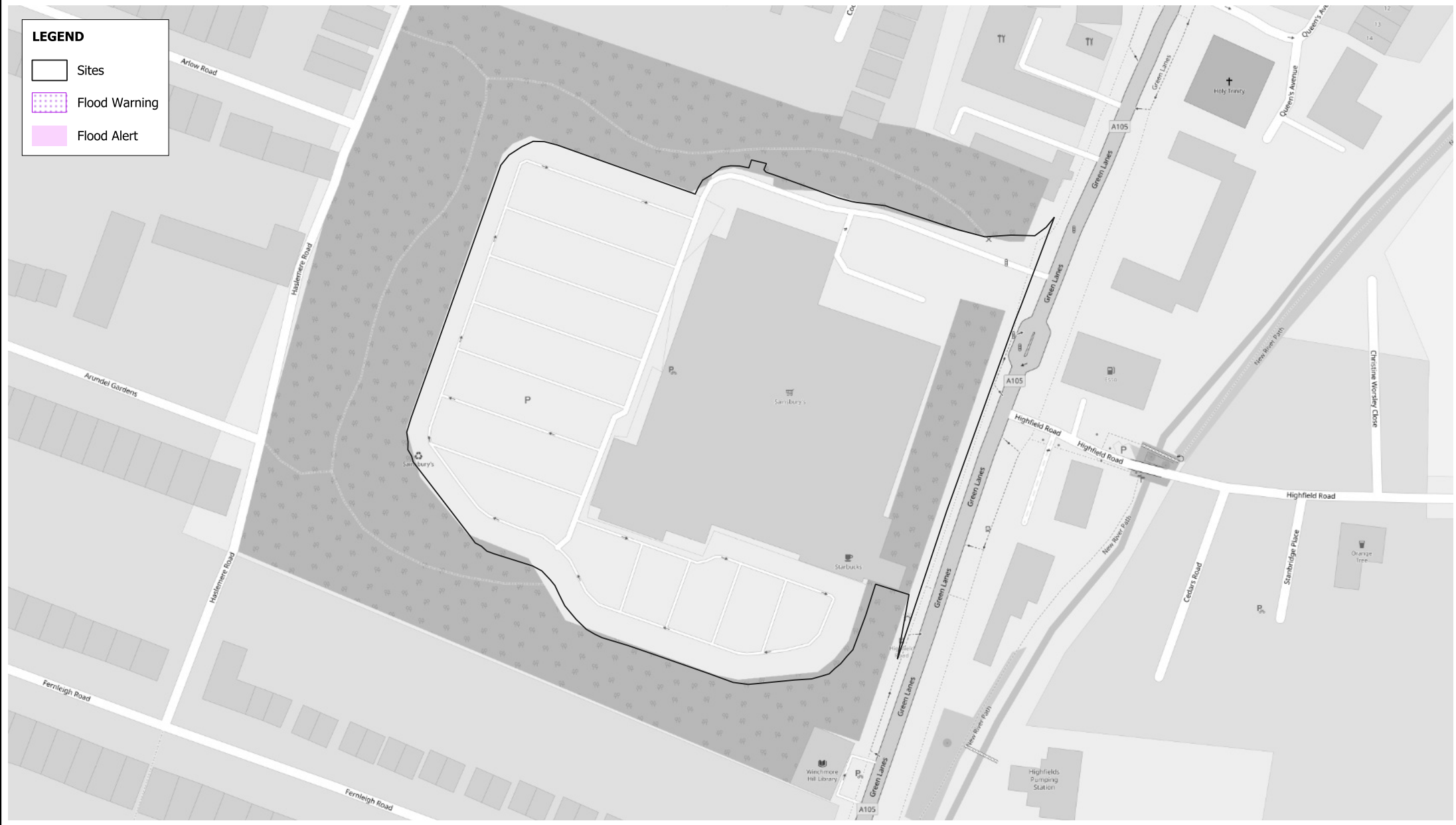
Projection : British National Grid  
Produced by BMT  
Production date : 24/10/2024

Dataset : EA dataset provided by  
London Borough of Enfield on 02/2016  
Background : OSM 24/10/2024

Figure:  
**U.07 - (20)**

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**Flood Alert and Flood Warning Areas**

Projection : British National Grid  
 Produced by BMT  
 Production date : 24/10/2024



Dataset : EA datasets provided by London Borough of Enfield in 2015/2016  
 Background : OSM 24/10/2024

Figure:  
**U.07 - (21)**

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**LEGEND**

-  Sites
-  Flood Risk Areas



**Flood Risk Areas**

Projection : British National Grid  
 Produced by BMT  
 Production date : 24/10/2024

Dataset : EA dataset provided by London Borough of Enfield in 2016  
 Background : OSM 24/10/2024

Figure:  
**U.07 - (22)**

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