

<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>SA5.8 - (01)</b>
BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map. Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0.			

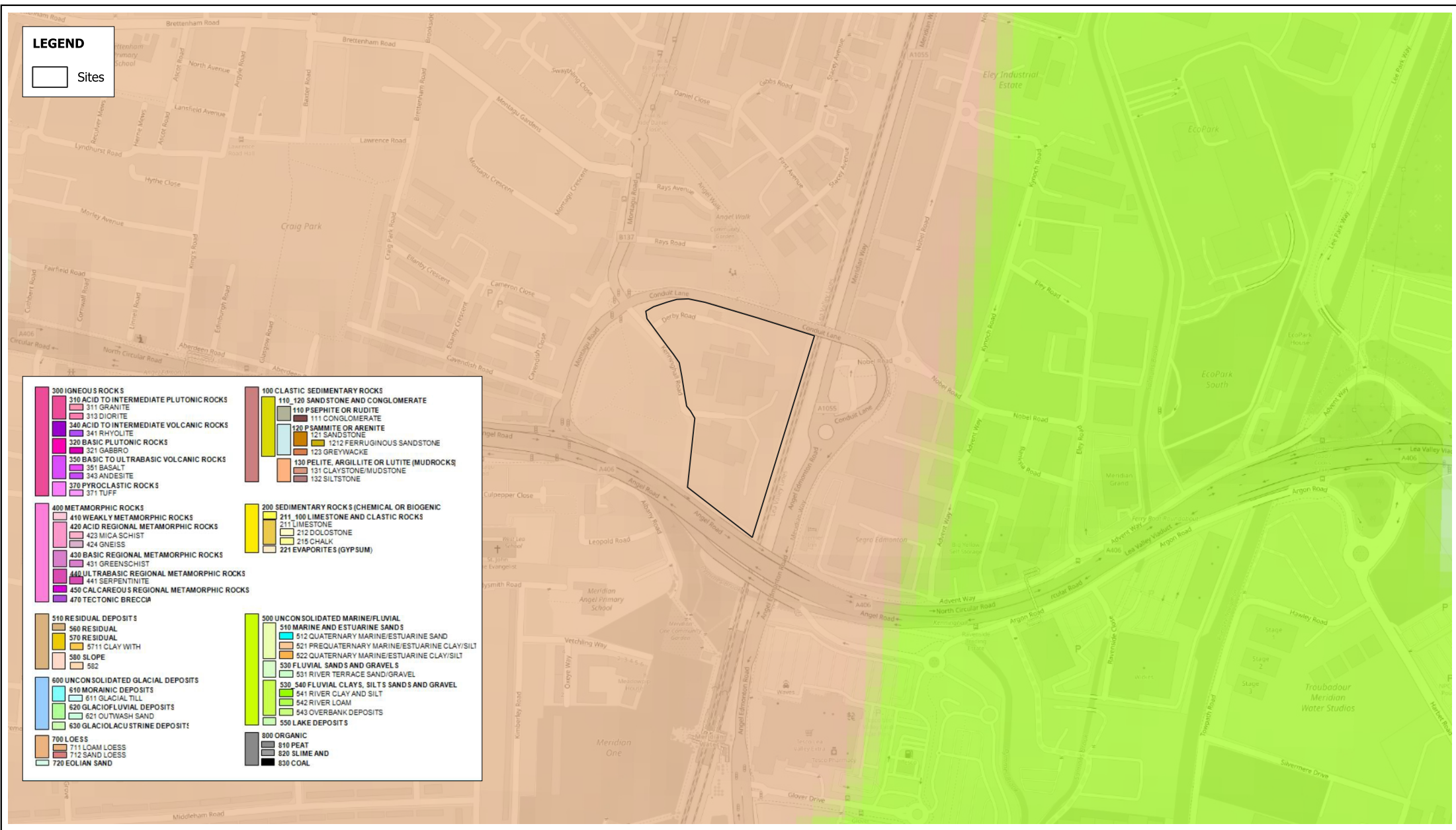
Address	Kenninghall Industrial Estate South, Kenninghall Road, London	Flood Zones 2016 (Ha)	FZ 2: 3.33 (95%), FZ 3: 2.72 (78%)
Postcode	N18 2PE	Flood Zones 2023 (Ha)	FZ 2: 3.44 (98%), FZ 3: 3.11 (89%), FZ 3b: 0 (0%)
Ward	Edmonton Green	Fluvial Flooding (1 in 100 year + 17% CC) (Ha)	3.31 (95%)
Proposed development	Industrial Sites	Surface Water Flooding (1 in 100 year) (Ha)	0.22 (6%)
Area (Ha)	3.5	Pluvial Flooding (1 in 100 year + 17% CC) (Ha)	3.31 (95%)
Watercourses	Within 200m of watercourse	Risk of Flooding from Reservoirs (Wet Day) (Ha)	High Risk: 3.5 (100%), Not High Risk: None
Areas Benefitting from Flood Defences (Ha)	0 (0%)	Risk of Flooding from Reservoirs (Fluvial) (Ha)	High Risk: 3.46 (99%)
Groundwater Susceptibility (Ha)	≥ 50 < 75%: 3.5 (100%)	Risk of Flooding from Reservoirs (Dry Day) (Ha)	High Risk: 3.5 (100%)
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)	3.5 (100%)	Flood Defences	No defences within site
Risk of Flooding from Rivers and Sea (Ha)	High: None, Medium: 3.09 (88%), Low: 0.24 (7%), Very Low: None	Flood Alert and Warning (Ha)	Alert: 3.45 (99%), Warning: 3.45 (98%)

Comments: This site is proposed for industrial use. 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.

**LEGEND**

Sites

300 IGNEOUS ROCKS	400 METAMORPHIC ROCKS	500 UNCONSOLIDATED MARINE/FLUVIAL	800 ORGANIC
310 ACID TO INTERMEDIATE PLUTONIC ROCKS	410 WEAKLY METAMORPHIC ROCKS	510 MARINE AND ESTUARINE SANDS	810 PEAT
311 GRANITE	420 ACID REGIONAL METAMORPHIC ROCKS	512 QUATERNARY MARINE/ESTUARINE SAND	820 SLIME AND
313 DIORITE	423 MICHA SCHIST	521 PREQUATERNARY MARINE/ESTUARINE CLAY/SILT	830 COAL
340 ACID TO INTERMEDIATE VOLCANIC ROCKS	424 GNEISS	522 QUATERNARY MARINE/ESTUARINE CLAY/SILT	
341 RHYOLITE	430 BASIC REGIONAL METAMORPHIC ROCKS	530 FLUVIAL SANDS AND GRAVELS	
320 BASIC PLUTONIC ROCKS	431 GREENSCHIST	531 RIVER TERRACE SAND/GRAVEL	
321 GABBRO	440 ULTRABASIC REGIONAL METAMORPHIC ROCKS	530 FLUVIAL CLAYS, SILTS SANDS AND GRAVEL	
350 BASIC TO ULTRABASIC VOLCANIC ROCKS	441 SERPENTINITE	541 RIVER CLAY AND SILT	
351 BASALT	450 CALCAREOUS REGIONAL METAMORPHIC ROCKS	542 RIVER LOAM	
343 ANDESITE	470 TECTONIC BRECCIA	543 OVERBANK DEPOSITS	
370 PYROCLASTIC ROCKS		550 LAKE DEPOSITS	
371 TUFF			
100 CLASTIC SEDIMENTARY ROCKS	200 SEDIMENTARY ROCKS (CHEMICAL OR BIOGENIC)		
110 SANDSTONE AND CONGLOMERATE	211, 100 LIMESTONE AND CLASTIC ROCKS		
111 PSEPHITE OR RUDITE	211 LIMESTONE		
120 PSAMMITE OR ARENITE	212 DOLOSTONE		
121 SANDSTONE	215 CHALK		
1212 FERROUGINOUS SANDSTONE	221 EVAPORITES (GYPSUM)		
123 GREYWACKE			
130 PELITE, ARGILLITE OR LUTITE (MUDROCKS)			
131 CLAYSTONE/MUDSTONE			
132 SILTSTONE			



**Soil Classification**

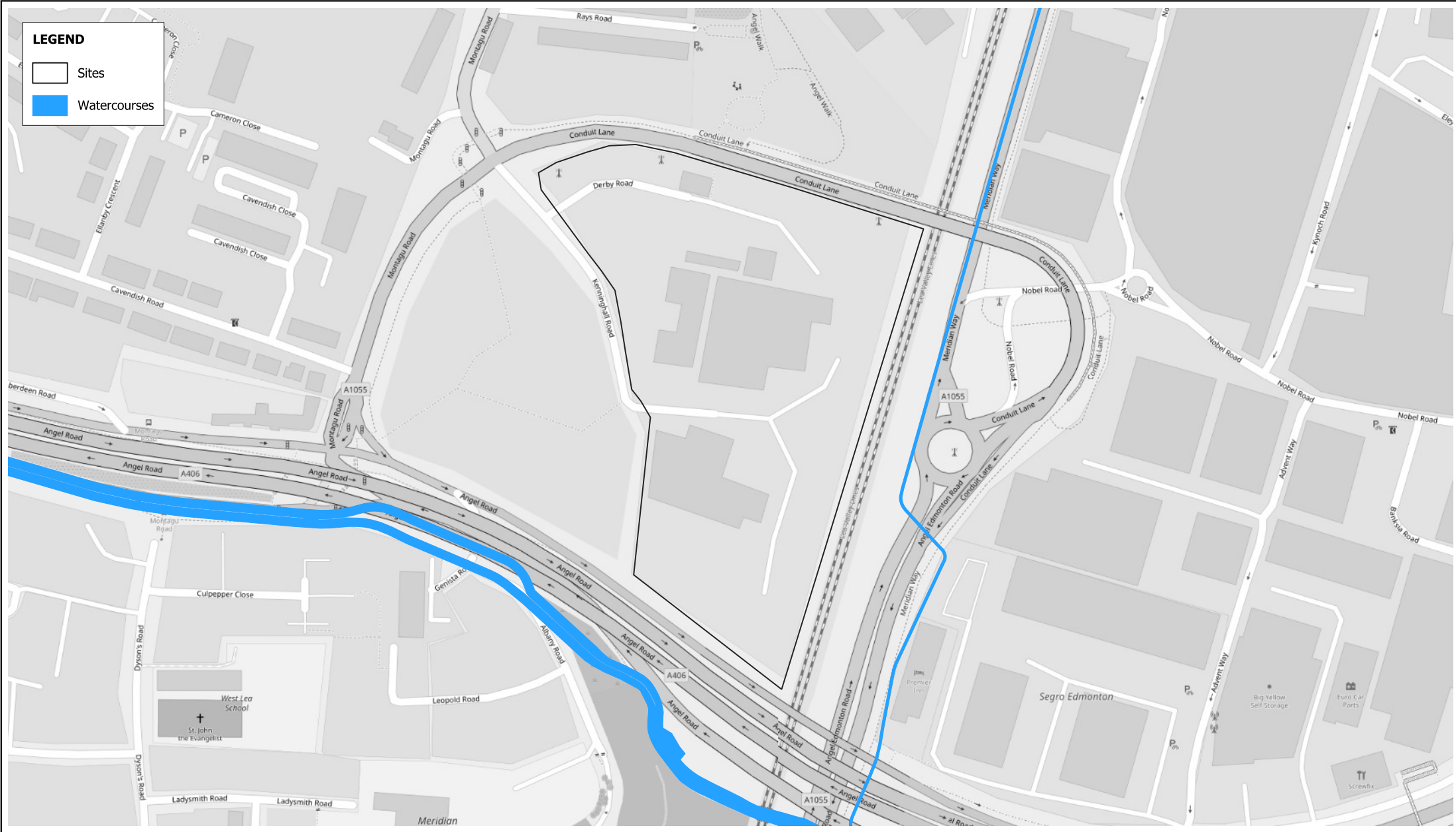
Projection : British National Grid  
 Produced by BMT  
 Production date : 24/10/2024

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

Figure:  
**SA5.8 - (02)**

BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map. Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0.





**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: **SA5.8 - (03)**




BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map.  
 Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0.

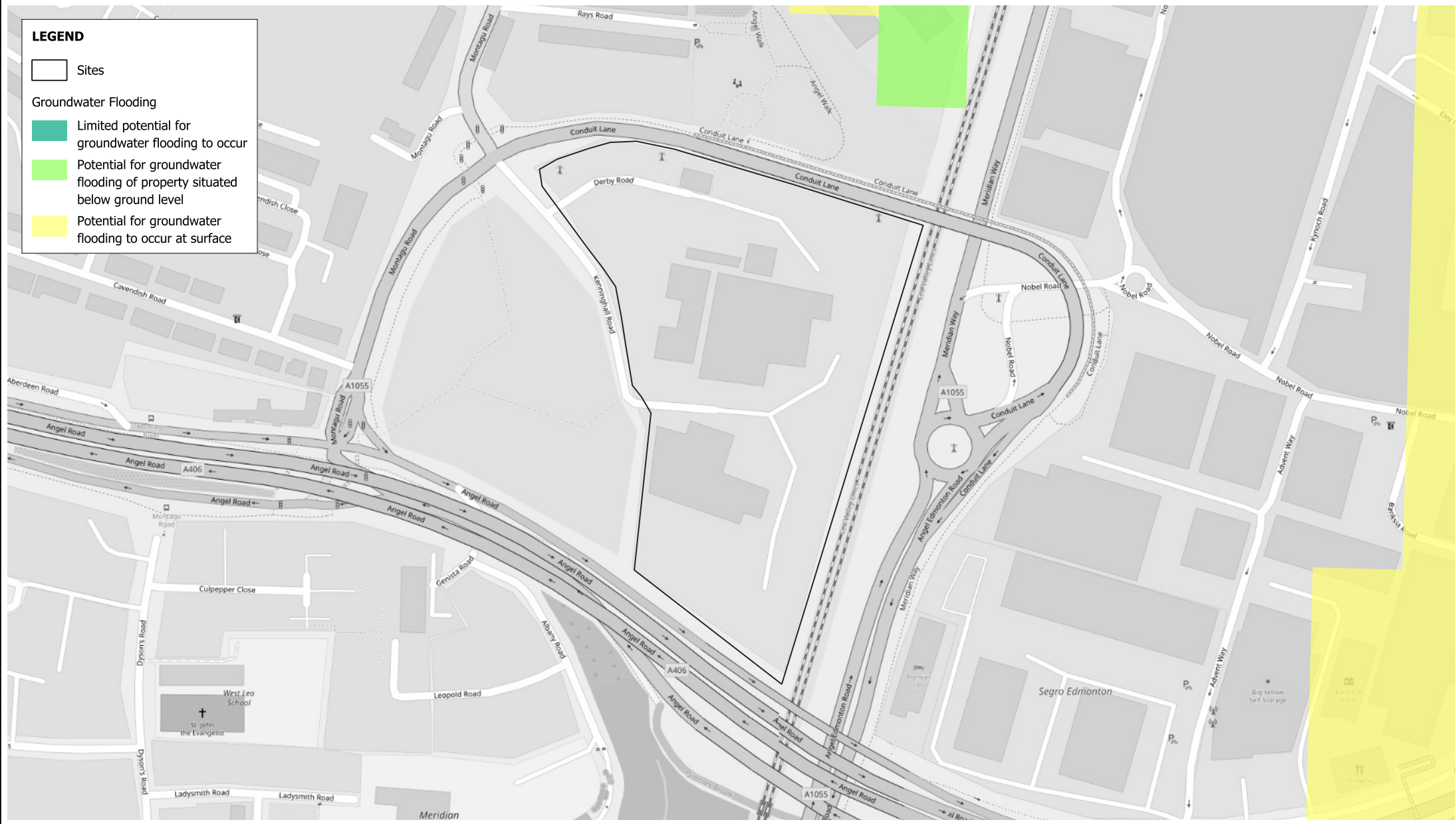


**LEGEND**

□ 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

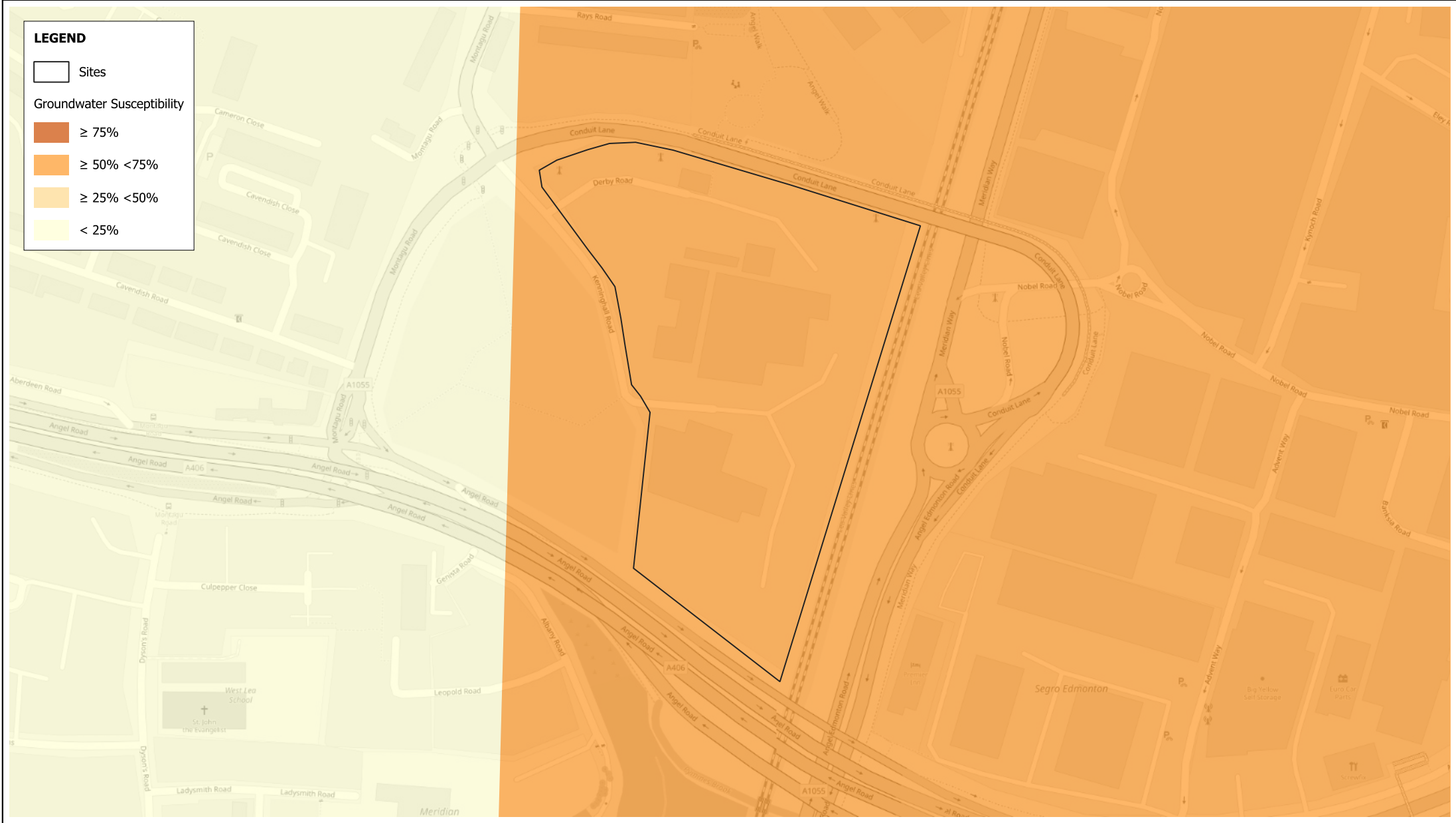
Dataset : BGS dataset received by  
BMT on 06/2023  
Background : OSM 24/10/2024

Figure:

**SA5.8 - (04)**

BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map. Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0. Derived from borough wide scale BGS Digital Data under Licence No. 2023/051 British Geological Survey © and Database Right UKRI. All rights reserved.





**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:  
**SA5.8 - (05)**

BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map.  
 Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0.








**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:  
**SA5.8 - (06)**

BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map.  
 Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0.



**LEGEND**

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



**Groundwater Vulnerability**

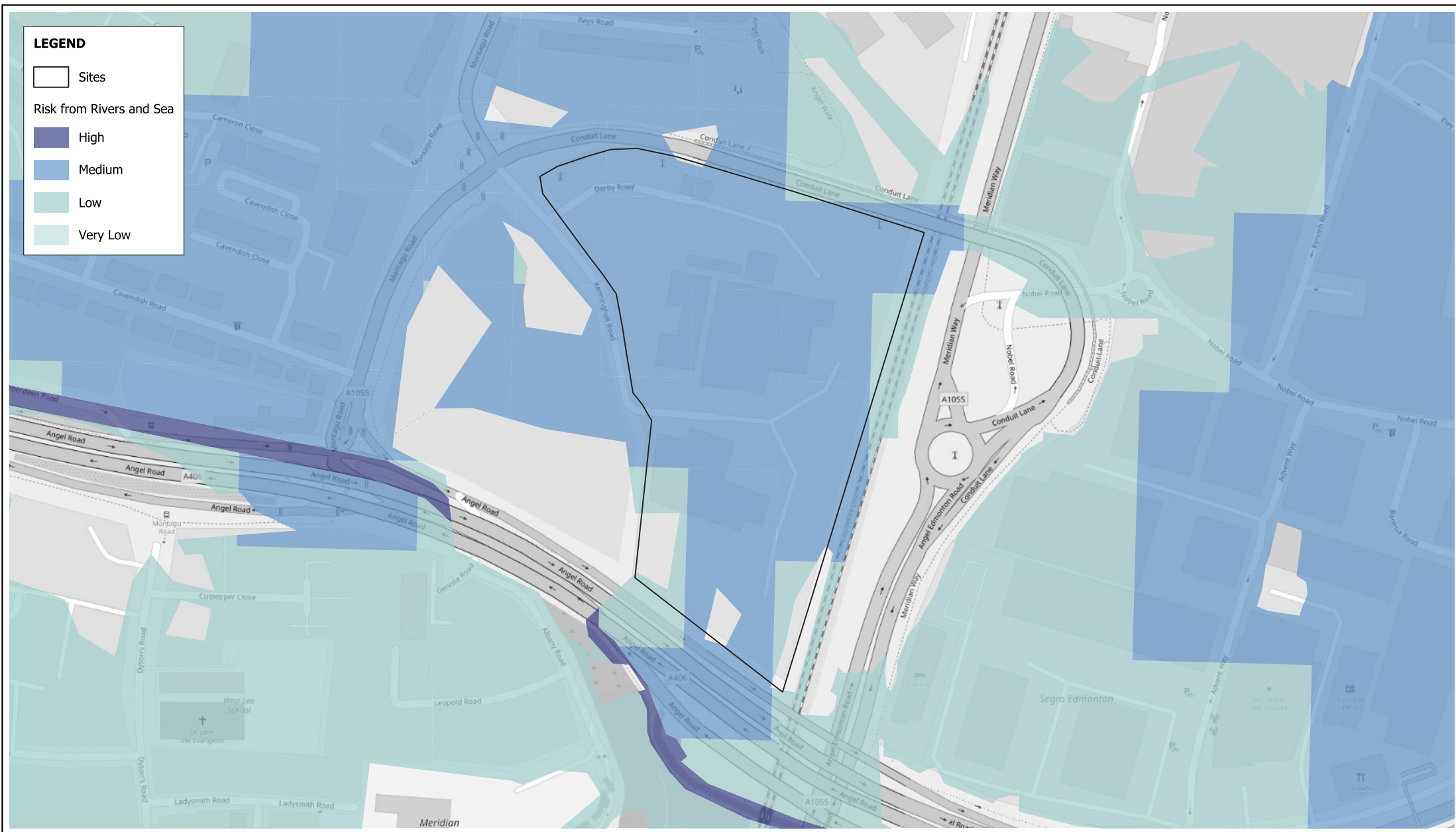
Projection : British National Grid  
 Produced by BMT  
 Production date : 24/10/2024

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

Figure:  
**SA5.8 - (07)**

BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map.  
 Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0.





**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

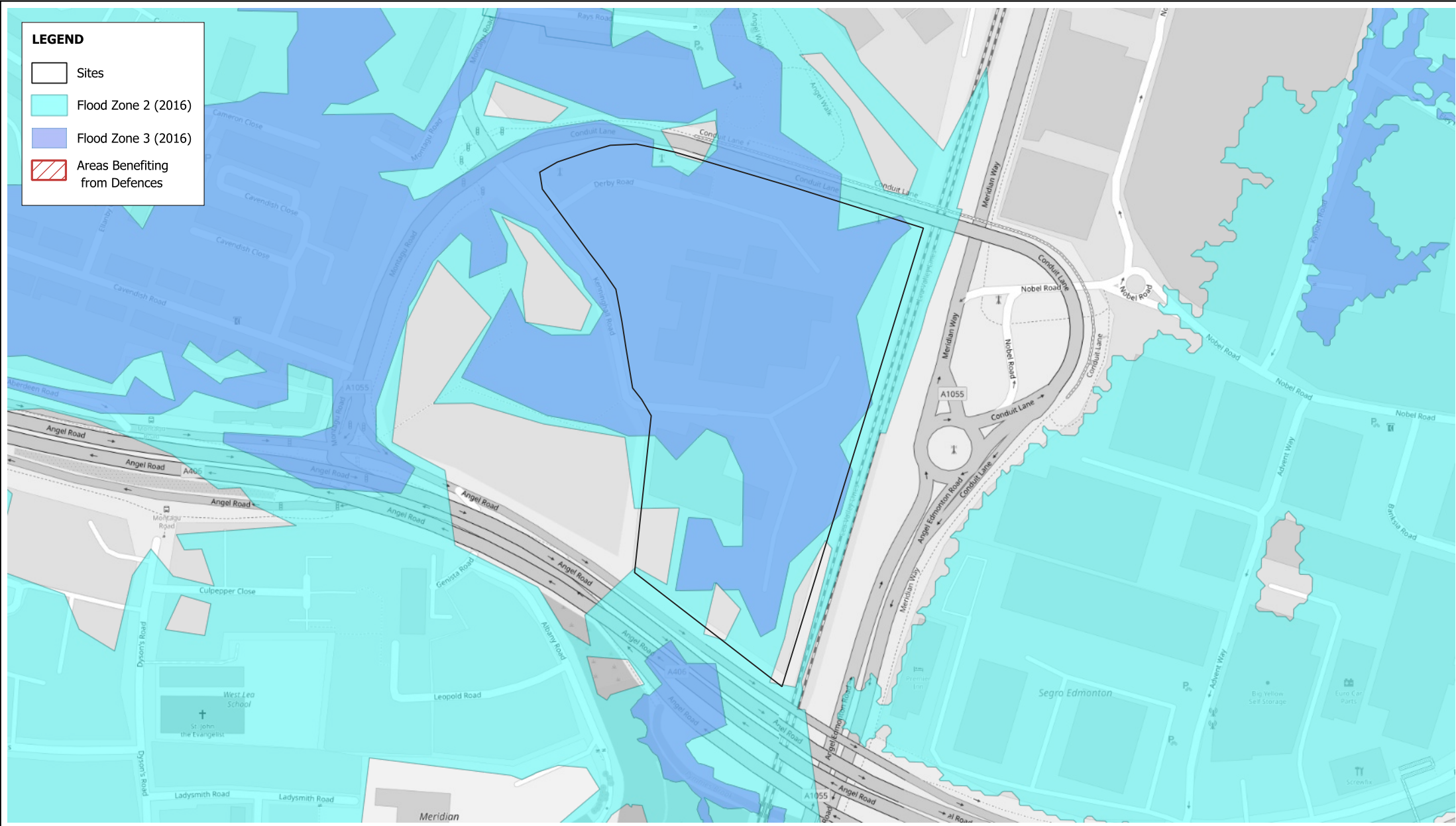
Figure:  
**SA5.8 - (08)**

BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map. Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0.

0      40      80 m







**Flood Zones (provided 2016)**

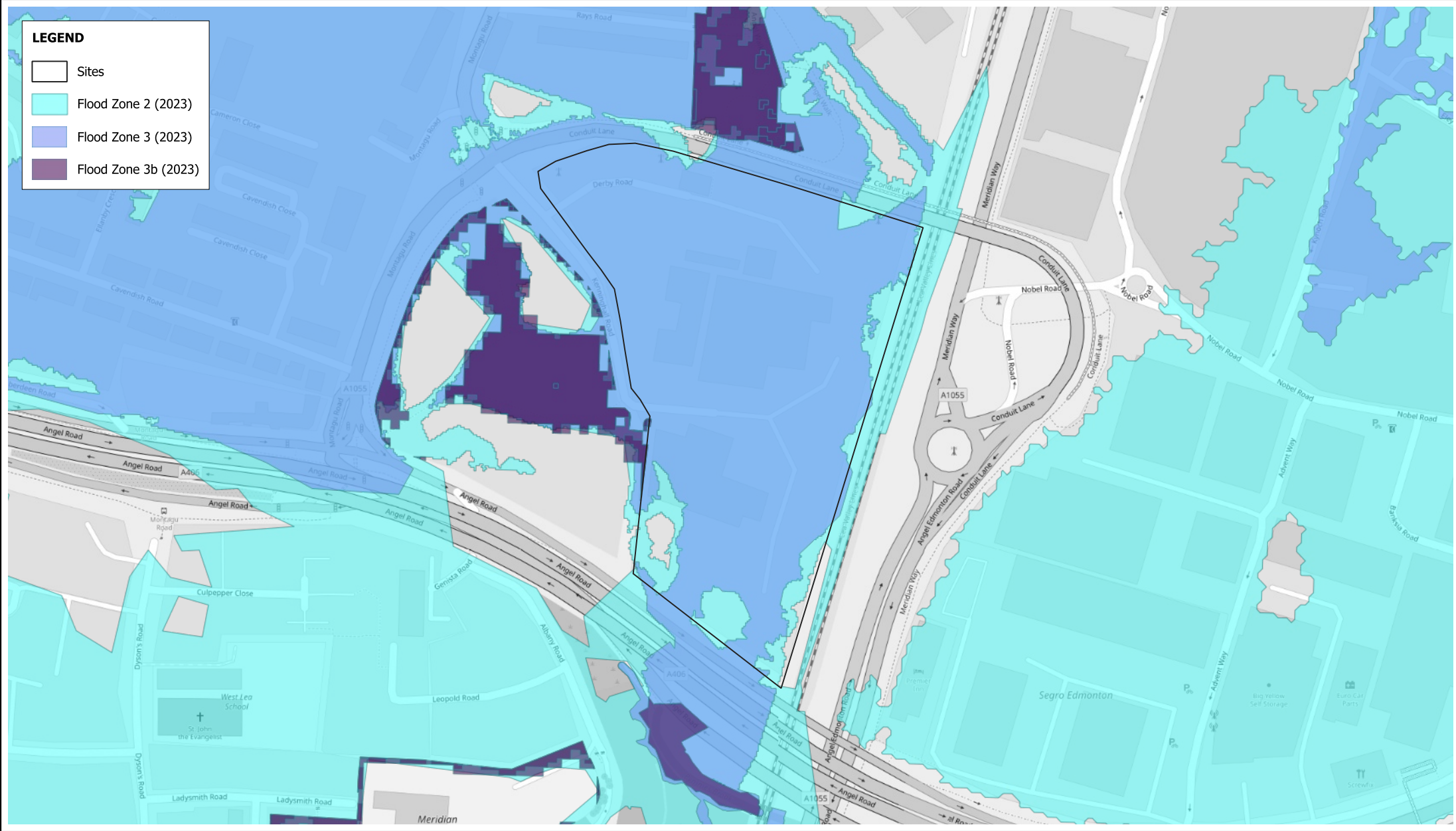
Projection : British National Grid  
 Produced by BMT  
 Production date : 24/10/2024

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

Figure:  
**SA5.8 - (09)**

BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map. Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0.





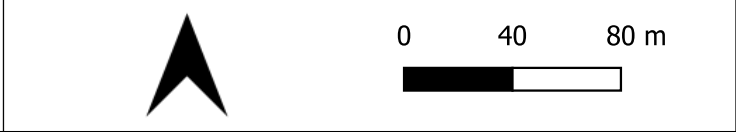
**Flood Zones (provided 2023)**

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:  
**SA5.8 - (10)**

BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map.  
 Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0.



**LEGEND**

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



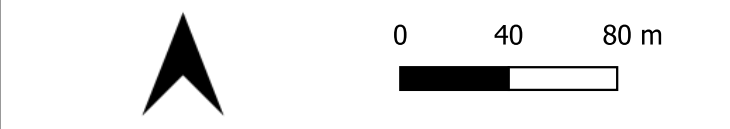
**Exclusion Zones**

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

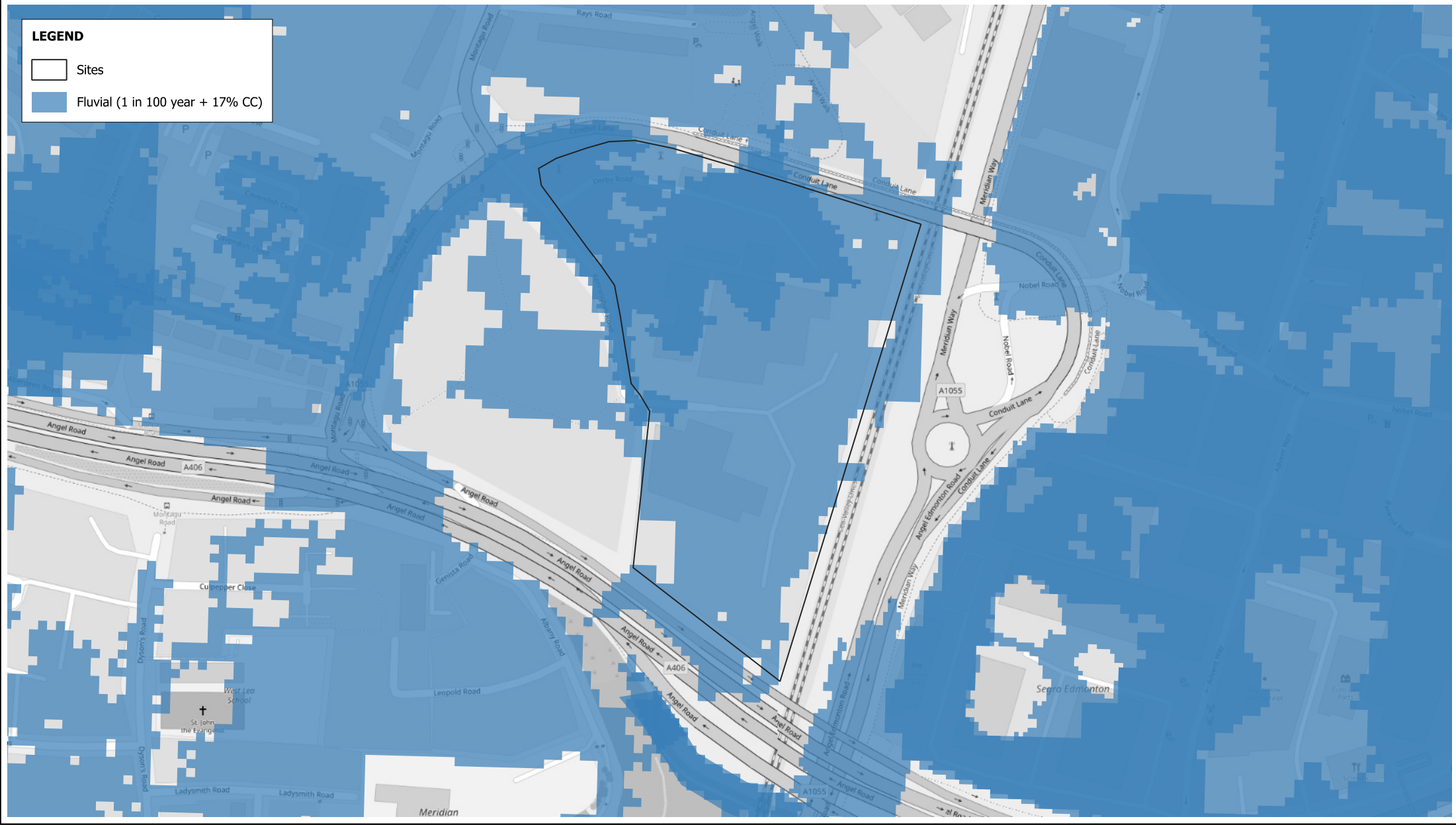
Figure:  
**SA5.8 - (11)**

BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map.  
 Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0.



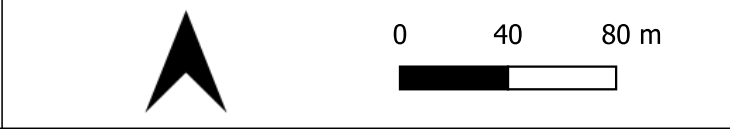
**LEGEND**

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



<b>Fluvial Flooding (1 in 100 year + 17% CC)</b>	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:  <b>SA5.8 - (12)</b>
--	---	--	------------------------------------

BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map. Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0.



**LEGEND**

- Sites
- Surface Water (1 in 100 year)



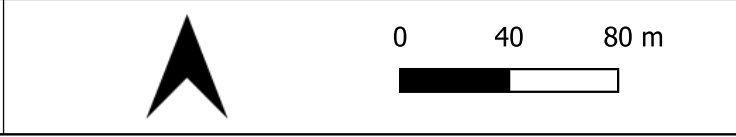
**Surface Water Flooding (1 in 100 year)**

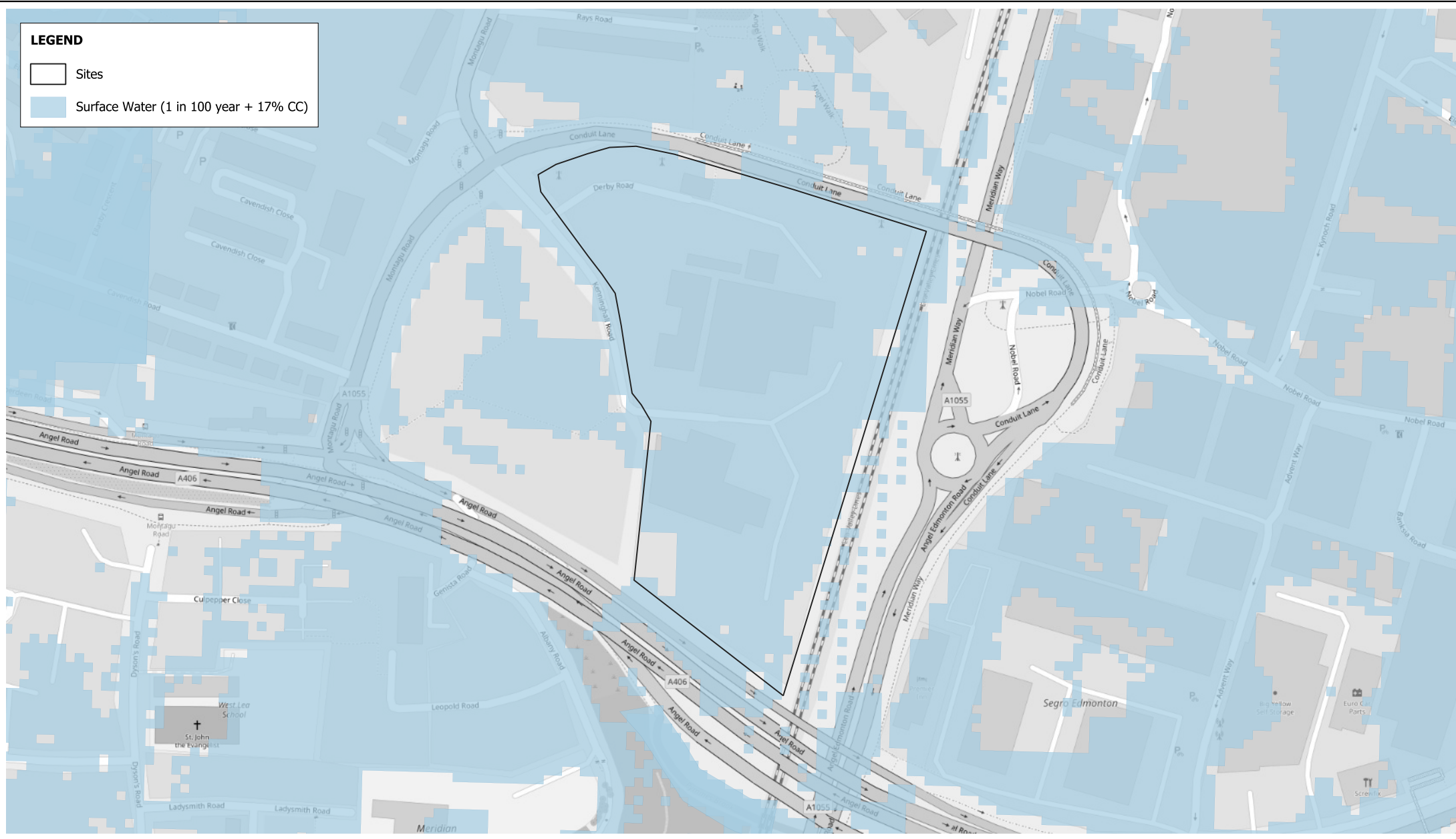
Projection : British National Grid  
 Produced by BMT  
 Production date : 24/10/2024

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

Figure: **SA5.8 - (13)**

BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map. Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0.





**LEGEND**

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

**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

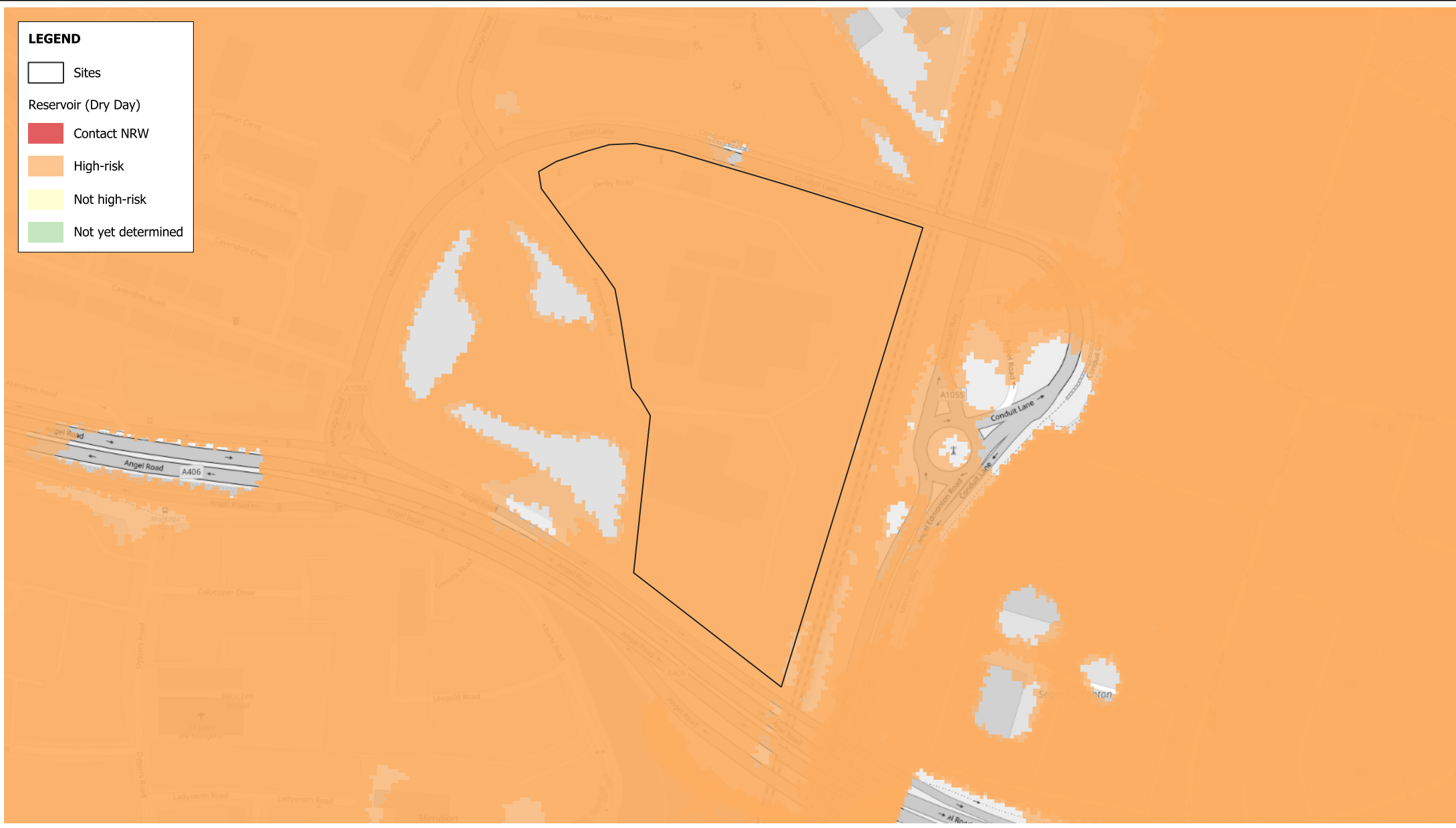
Figure:  
**SA5.8 - (14)**

BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map.  
 Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0.



**LEGEND**

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



**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:  
**SA5.8 - (15)**

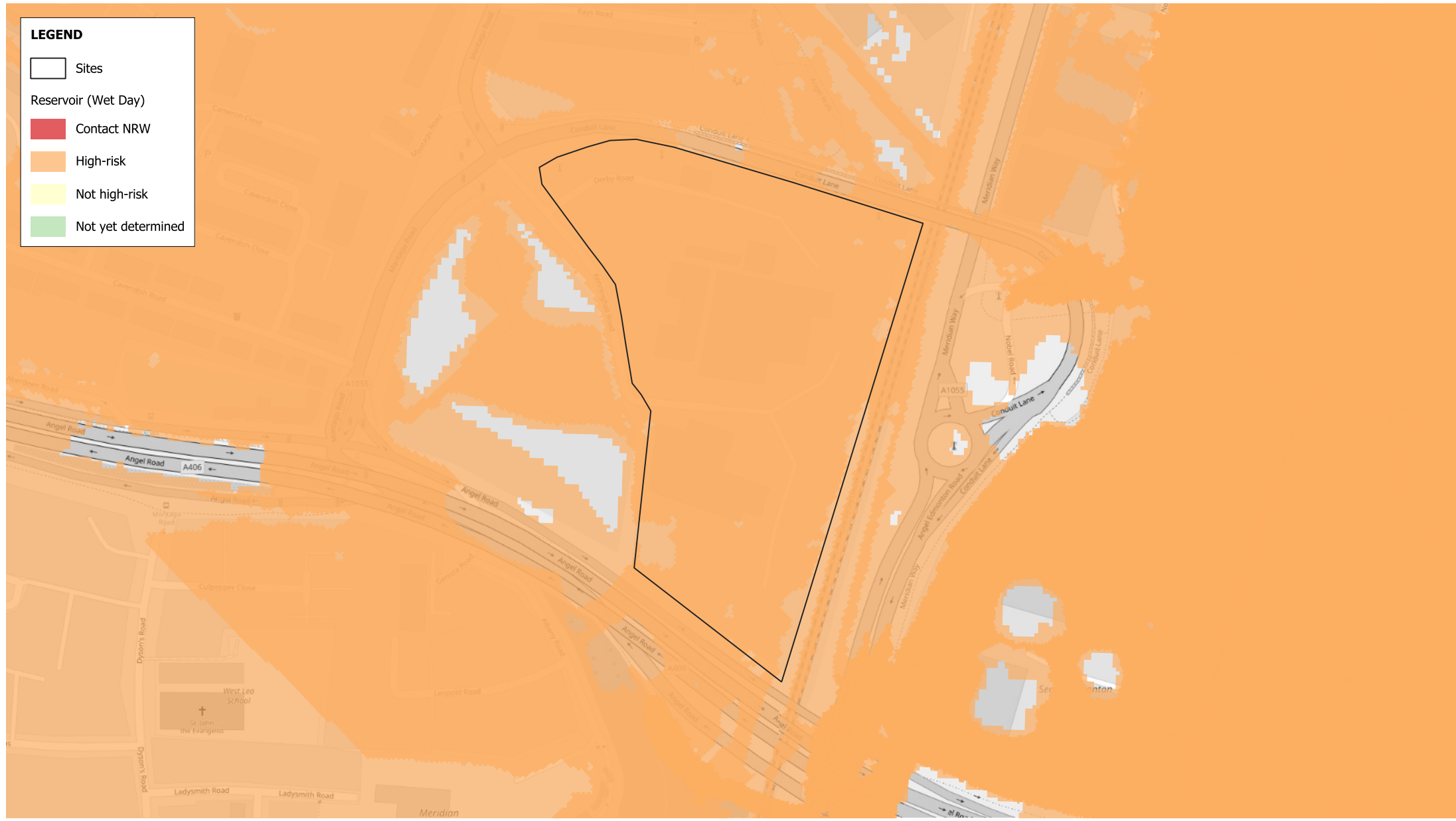
BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map. Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0.





**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:  
**SA5.8 - (16)**

BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map. Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0.





**LEGEND**

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



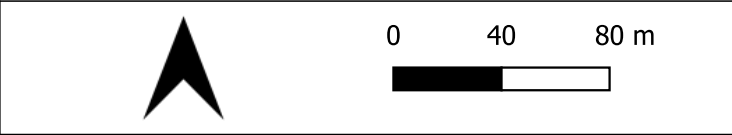
**Risk of Flooding from Reservoirs (Fluvial)**

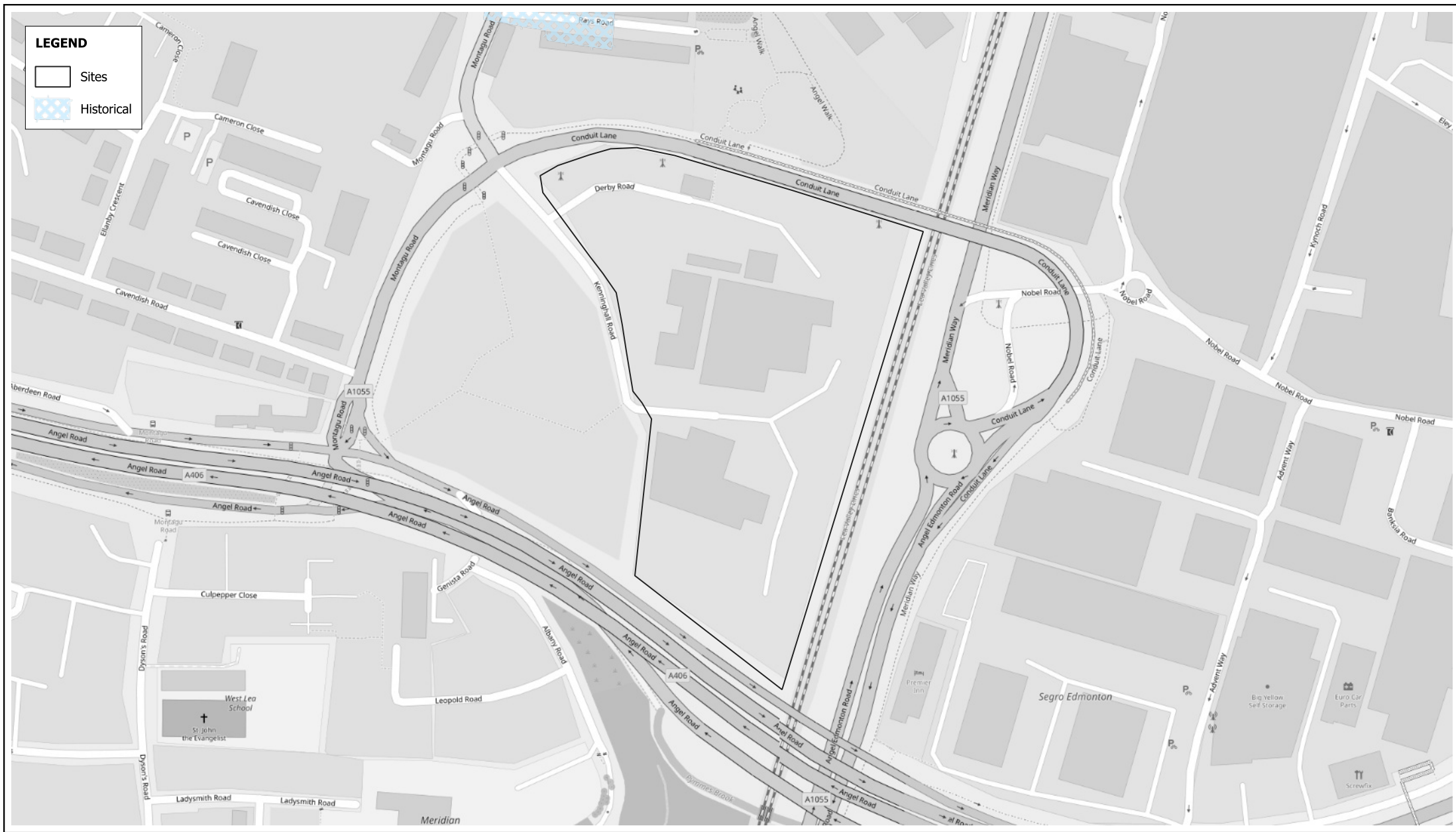
Projection : British National Grid  
 Produced by BMT  
 Production date : 24/10/2024

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

Figure:  
**SA5.8 - (17)**

BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map.  
 Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0.





<p><b>Historic Flood Areas</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>SA5.8 - (18)</b></p>
<p>BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map.          Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0.</p>			



**LEGEND**

- Sites
- Overtopping

**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:  
**SA5.8 - (19)**

BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map. Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0.

0      40      80 m



**LEGEND**

- Sites
- Natural Defences



**Natural Defences**

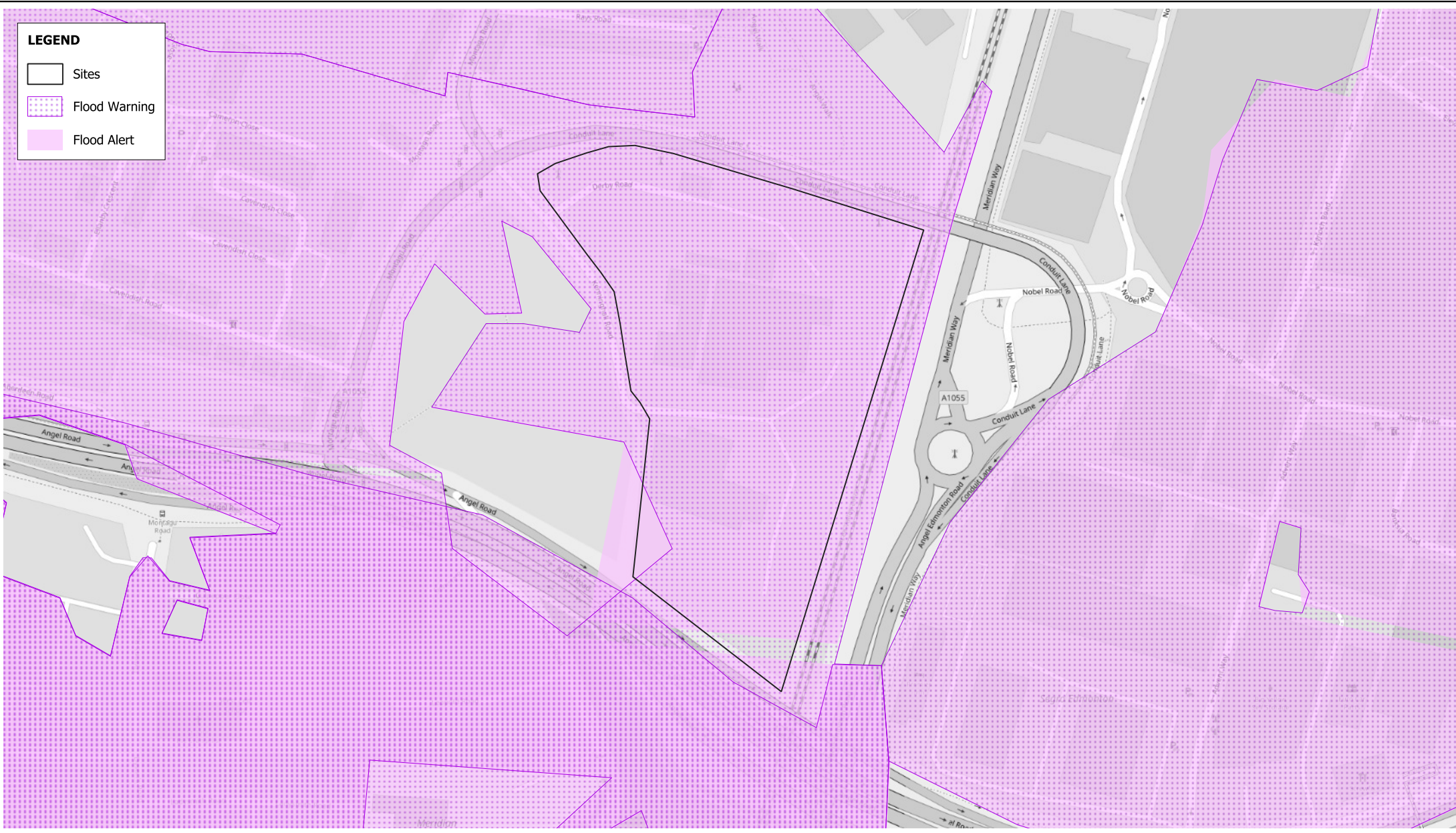
Projection : British National Grid  
 Produced by BMT  
 Production date : 24/10/2024

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




Figure:  
**SA5.8 - (20)**

BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map. Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0.





**LEGEND**

-  Sites
-  Flood Warning
-  Flood Alert

**Flood Alert and Flood Warning Areas**

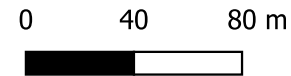
Projection : British National Grid  
 Produced by BMT  
 Production date : 24/10/2024

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

Figure:

**SA5.8 - (21)**

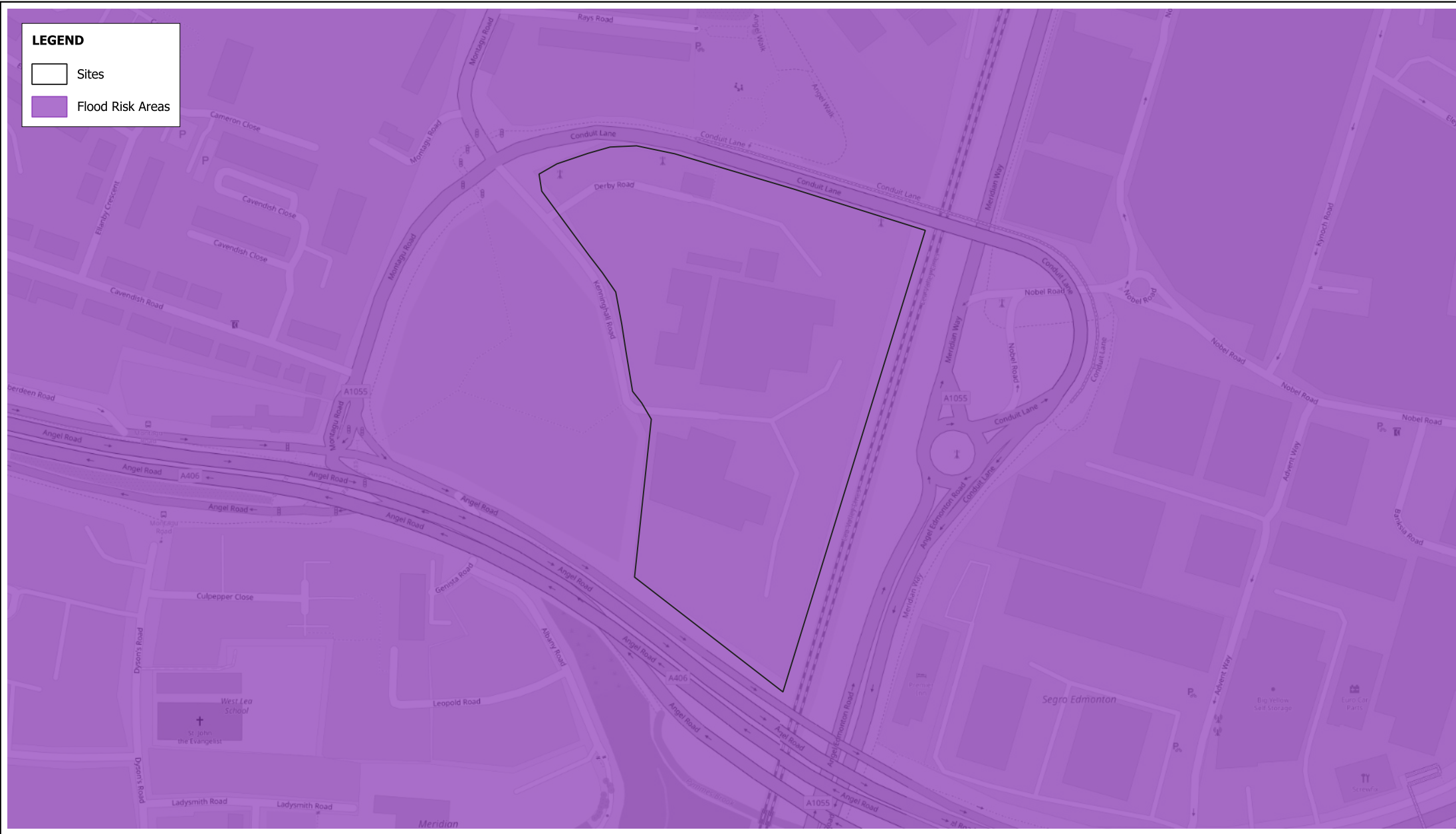
BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map. Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0.



**LEGEND**

□ Sites

■ Flood Risk Areas



**Flood Risk Areas**

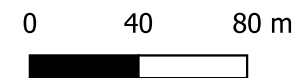
Projection : British National Grid  
Produced by BMT  
Production date : 24/10/2024

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

Figure:

**SA5.8 - (22)**

BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map.  
Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0.





<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>SA6.1 - (01)</b>
<p>BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map. Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0.</p>			

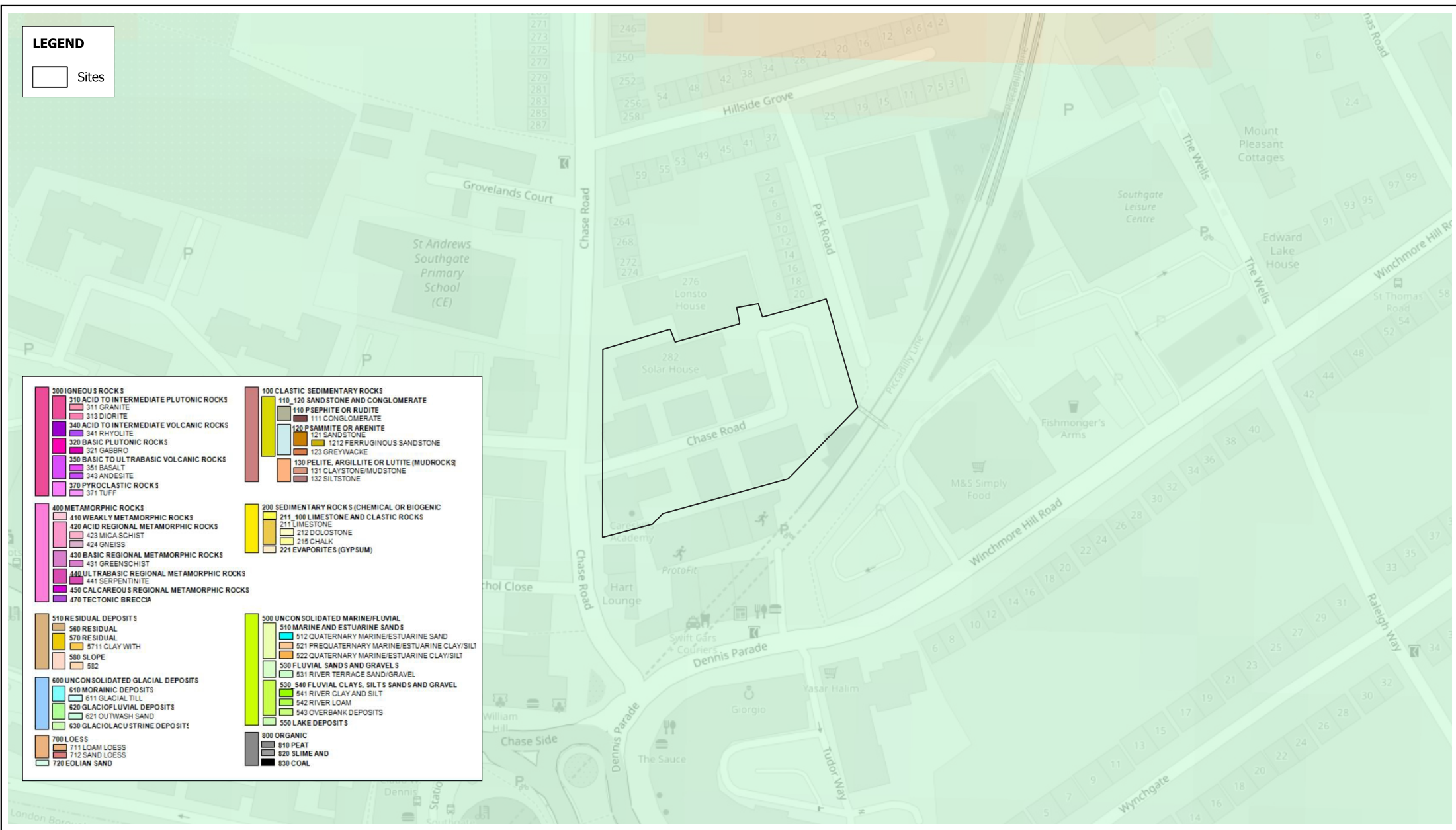
Address	Southgate Office Village 286 Chase Road London.	Flood Zones 2016 (Ha)	FZ 2: None, FZ 3: None
Postcode	N14 6HF	Flood Zones 2023 (Ha)	FZ 2: None, FZ 3: None, FZ 3b: None
Ward	Southgate	Fluvial Flooding (1 in 100 year + 17% CC) (Ha)	0 (0%)
Proposed development	Housing and Mixed Use	Surface Water Flooding (1 in 100 year) (Ha)	0.01 (3%)
Area (Ha)	0.55	Pluvial Flooding (1 in 100 year + 17% CC) (Ha)	0.02 (3%)
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%: 0.55 (100%)	Risk of Flooding from Reservoirs (Dry Day) (Ha)	None
Minor and Major Resource Coverage (Ha)	Major: 0 (0%), Minor: 0.14 (25%)	Historic Flooding (Ha)	0 (0%)
Resource Classifications	Minor H	Overtopping Locations	No overtopping has occurred within site
Flood Risk Area (Ha)	0.55 (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 reference 19/01941/FUL.

**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>111 CONGLOMERATE</li> <li>120 P SMMITTE 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>
<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 GRAVEL</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: **SA6.1 - (02)**

BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map.  
 Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0.







**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:  
**SA6.1 - (03)**

BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map.  
 Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0.




0    10    20 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**

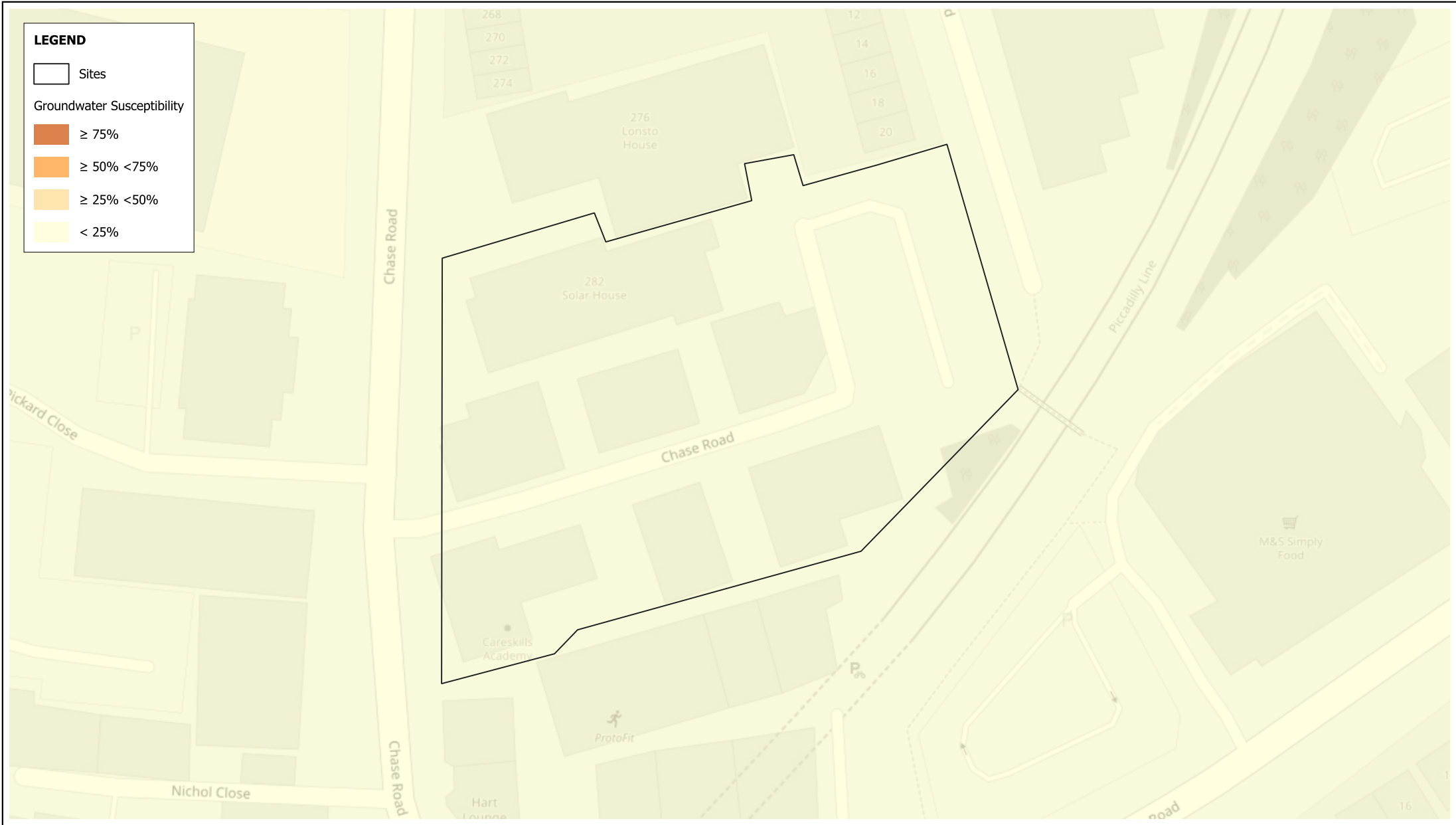
Projection : British National Grid  
Produced by BMT  
Production date : 24/10/2024

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

Figure:  
**SA6.1 - (04)**

BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map. Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0. Derived from borough wide scale BGS Digital Data under Licence No. 2023/051 British Geological Survey © and Database Right UKRI. All rights reserved.





**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:  
**SA6.1 - (05)**

BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map.  
 Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0.





**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:  
**SA6.1 - (06)**

BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map.  
 Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0.



**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:  
**SA6.1 - (07)**

BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map.  
 Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0.








0 10 20 m





**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:  
**SA6.1 - (08)**

BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map. Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0.






**LEGEND**

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



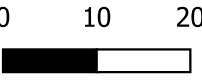
**Flood Zones (provided 2016)**

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:  
**SA6.1 - (09)**

BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map. Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0.




**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:  
**SA6.1 - (10)**





BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map.  
 Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0.

0    10    20 m





**LEGEND**

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



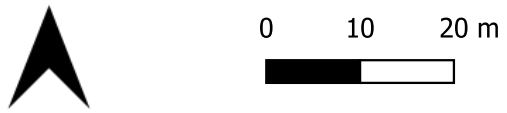
**Exclusion Zones**

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:  
**SA6.1 - (11)**



BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map.  
 Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0.



A north arrow pointing upwards and a scale bar showing 0, 10, and 20 meters.



**LEGEND**

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



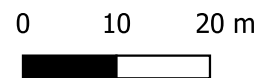
**Fluvial Flooding (1 in 100 year + 17% CC)**

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

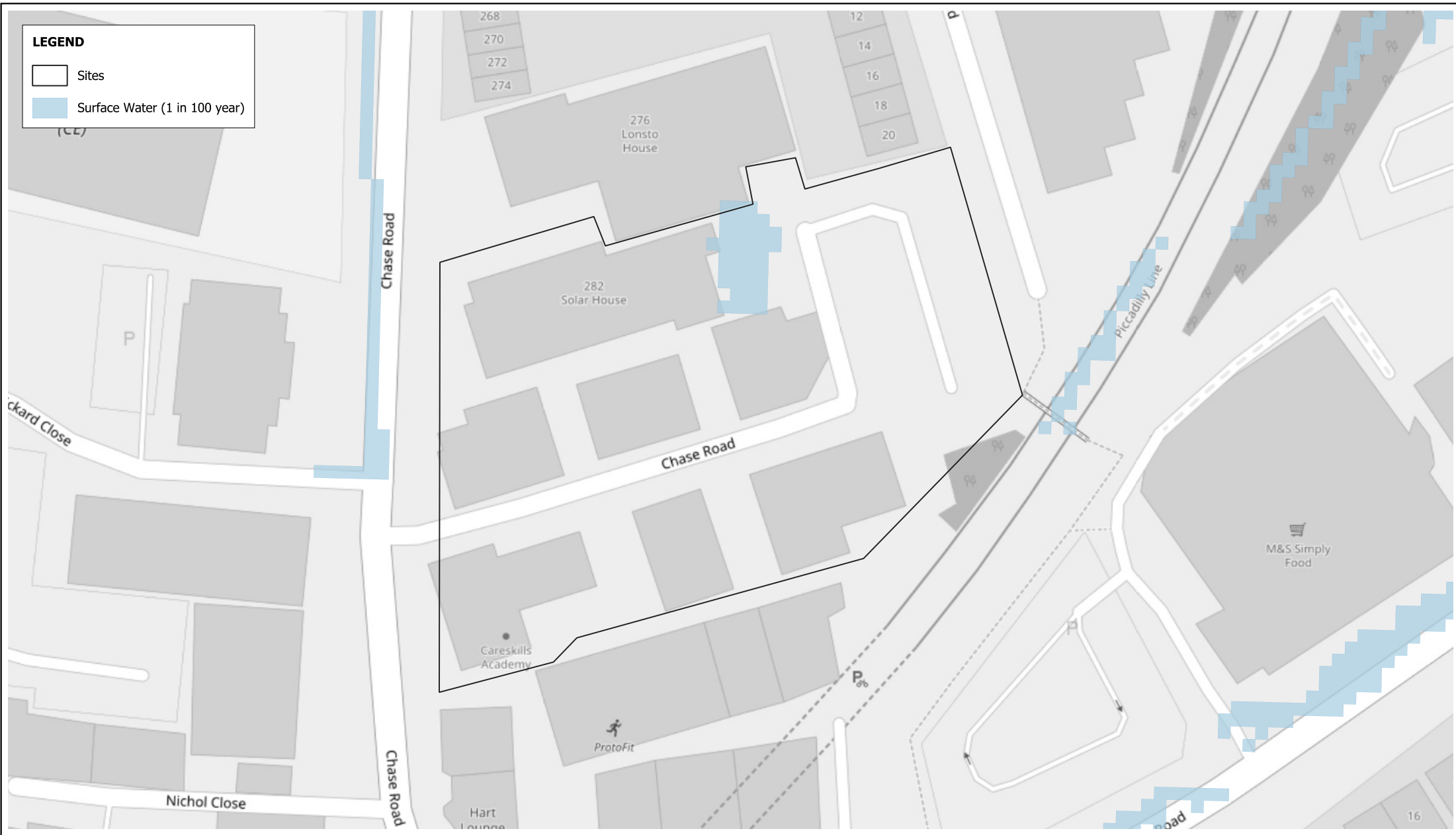
Figure:  
**SA6.1 - (12)**

BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map. Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0.



**LEGEND**

-  Sites
-  Surface Water (1 in 100 year)



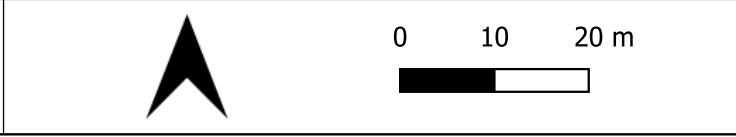
**Surface Water Flooding (1 in 100 year)**

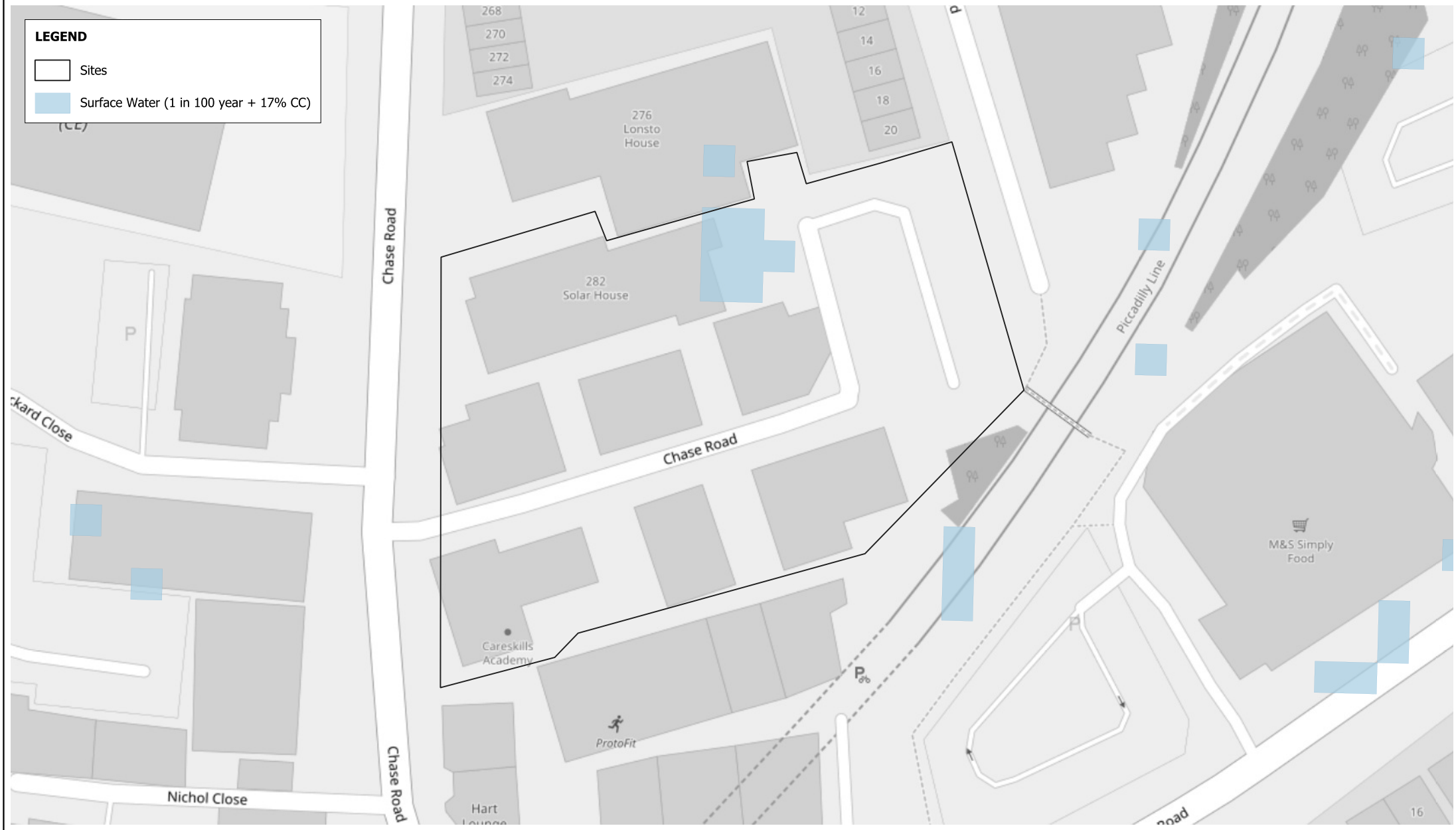
Projection : British National Grid  
 Produced by BMT  
 Production date : 24/10/2024

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

Figure:  
**SA6.1 - (13)**

BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map. Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0.





**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:  
**SA6.1 - (14)**

BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map.  
 Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0.





**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:  
**SA6.1 - (15)**

BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map.  
 Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0.



**LEGEND**

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



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

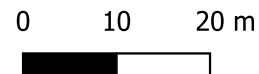
Projection : British National Grid  
Produced by BMT  
Production date : 24/10/2024

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

Figure:

**SA6.1 - (16)**

BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map. Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0.





**LEGEND**

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

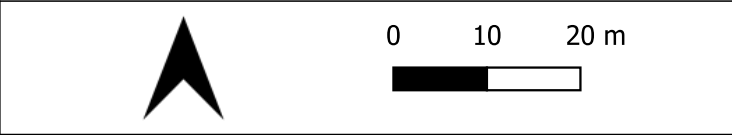
**Risk of Flooding from Reservoirs (Fluvial)**

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

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

Figure:  
**SA6.1 - (17)**

BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map. Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0.





**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:  
**SA6.1 - (18)**

BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map.  
 Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0.







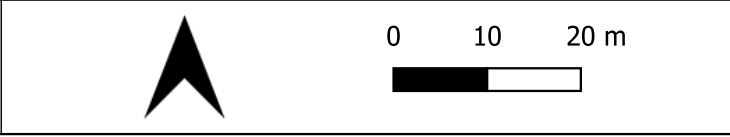
**Overtopping (Canals and other artificial bodies)**

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:  
**SA6.1 - (19)**

BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map.  
 Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0.



**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:  
**SA6.1 - (20)**

BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map. Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0.








**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:  
**SA6.1 - (21)**

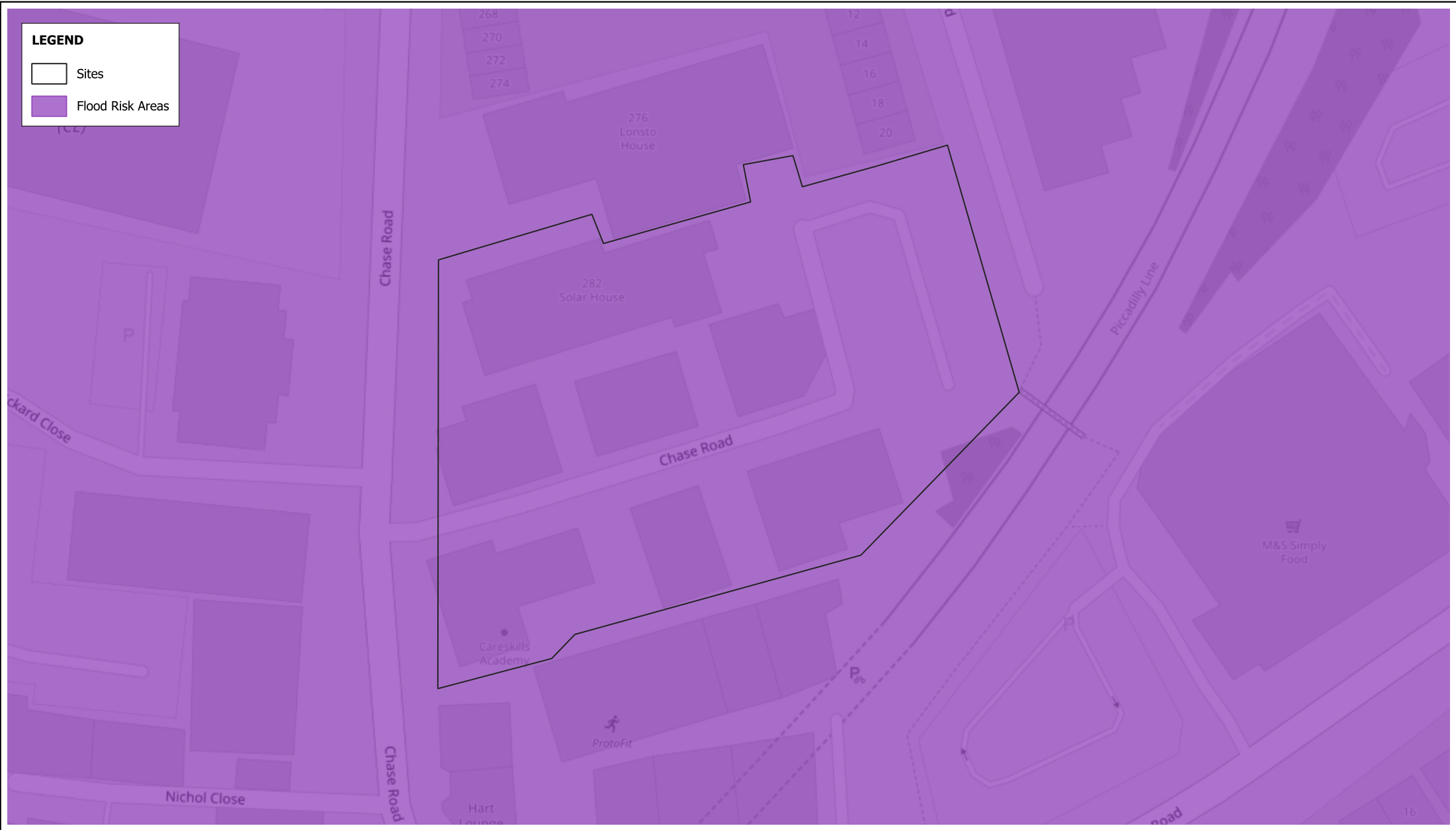
BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map.  
 Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0.

0 10 20 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:  
**SA6.1 - (22)**

BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map.  
 Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0.

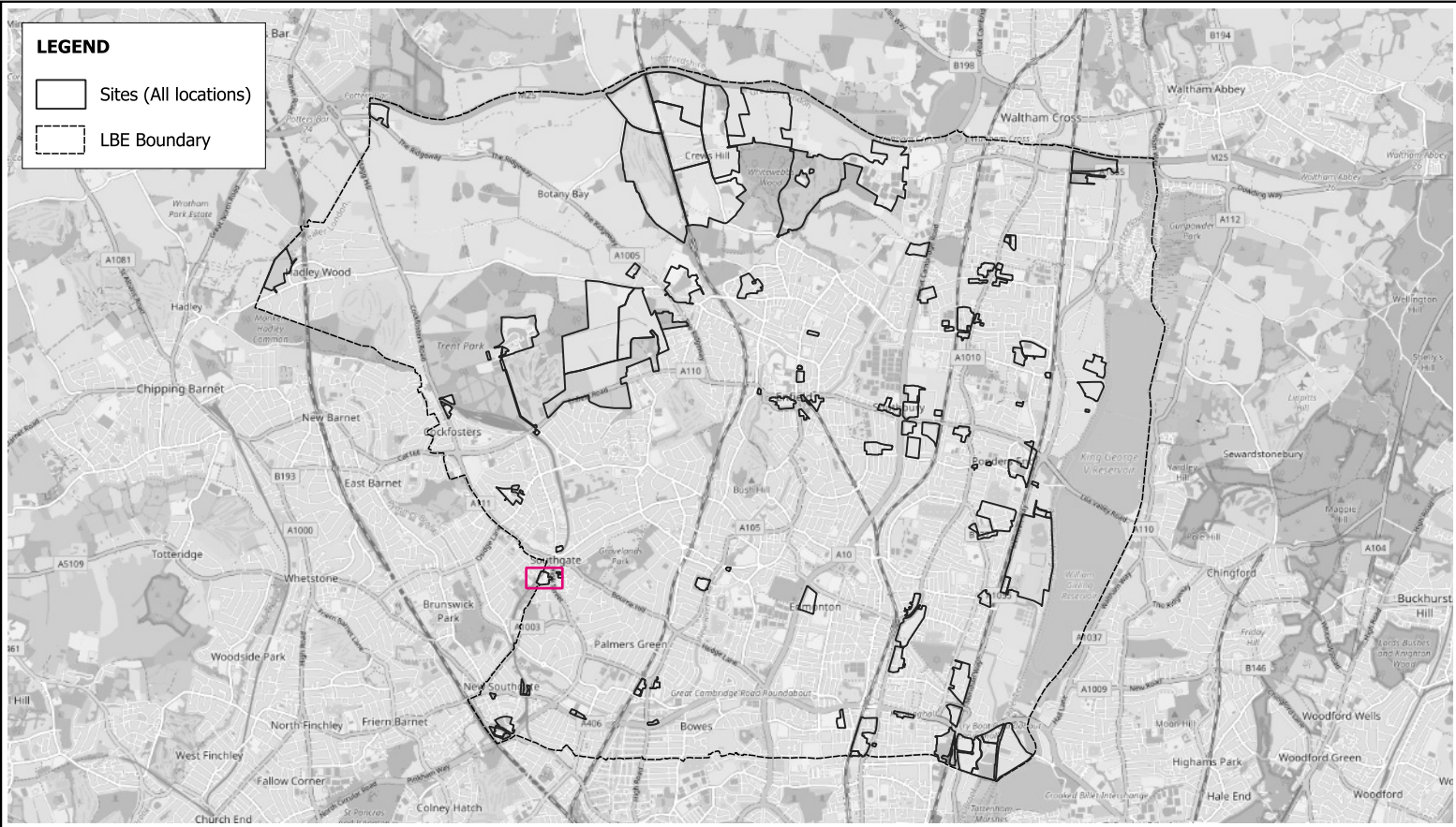


0    10    20 m





# SA6.2



<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>SA6.2 - (01)</b>
BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map. Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0.			

Address	Barnet and Southgate College (Parcel A & B)	Flood Zones 2016 (Ha)	FZ 2: None, FZ 3: None
Postcode	N14 6BS	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)	0.04 (2%)
Area (Ha)	2.41	Pluvial Flooding (1 in 100 year + 17% CC) (Ha)	0.07 (3%)
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%: 2.41 (100%)	Risk of Flooding from Reservoirs (Dry Day) (Ha)	None
Minor and Major Resource Coverage (Ha)	Major: 0 (0%), Minor: 2.41 (100%)	Historic Flooding (Ha)	0 (0%)
Resource Classifications	Minor H	Overtopping Locations	No overtopping has occurred within site
Flood Risk Area (Ha)	2.41 (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>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>100 CLASTIC SEDIMENTARY ROCKS</li> <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 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>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>700 LOESS</li> <li>711 LOAM LOESS</li> <li>712 SAND LOESS</li> <li>720 EOLIAN SAND</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:

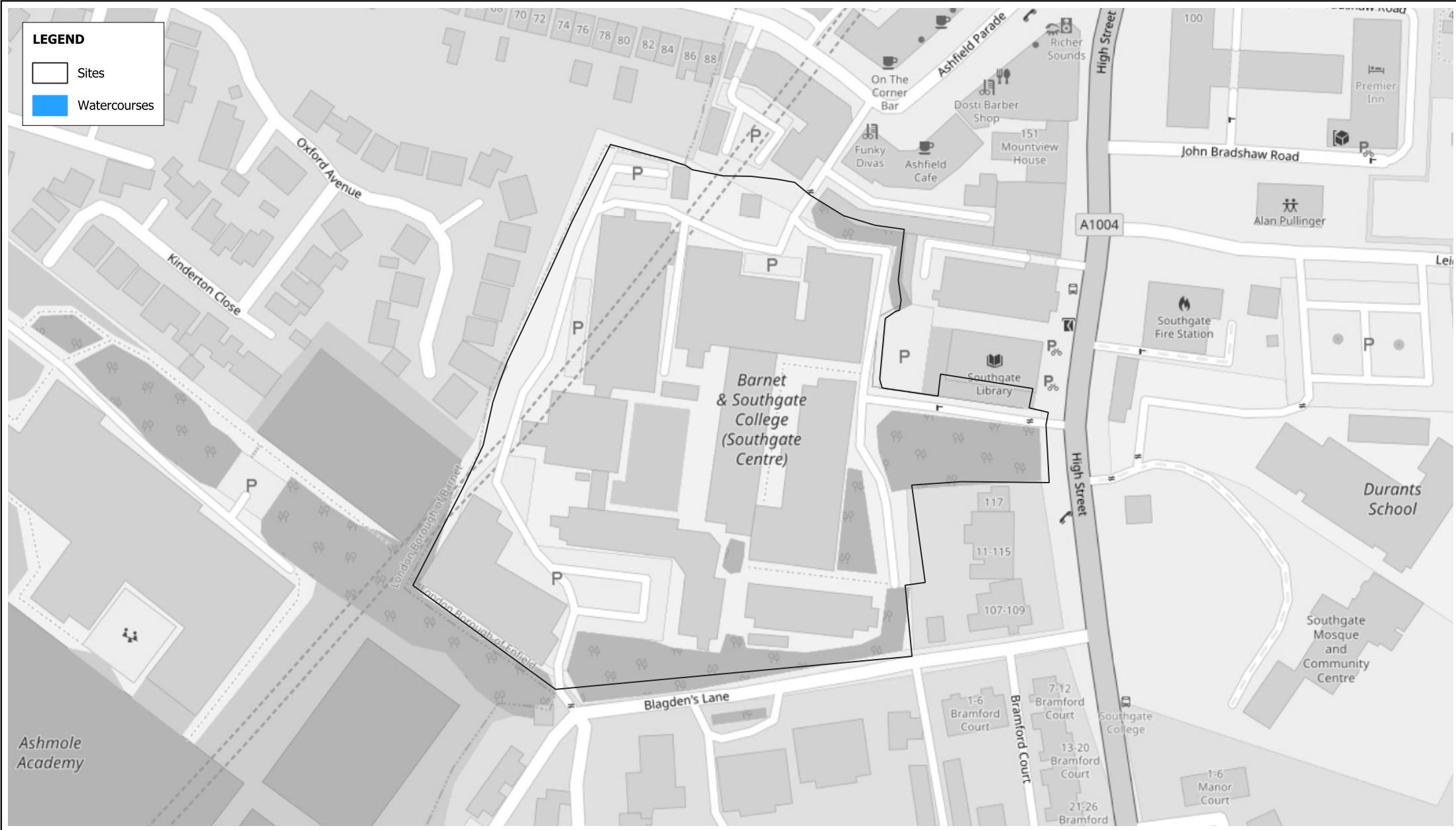
**SA6.2 - (02)**

BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map. Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0.



0 40 80 m





**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: **SA6.2 - (03)**

BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map.  
 Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0.



**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**

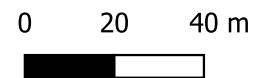
Projection : British National Grid  
Produced by BMT  
Production date : 24/10/2024

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

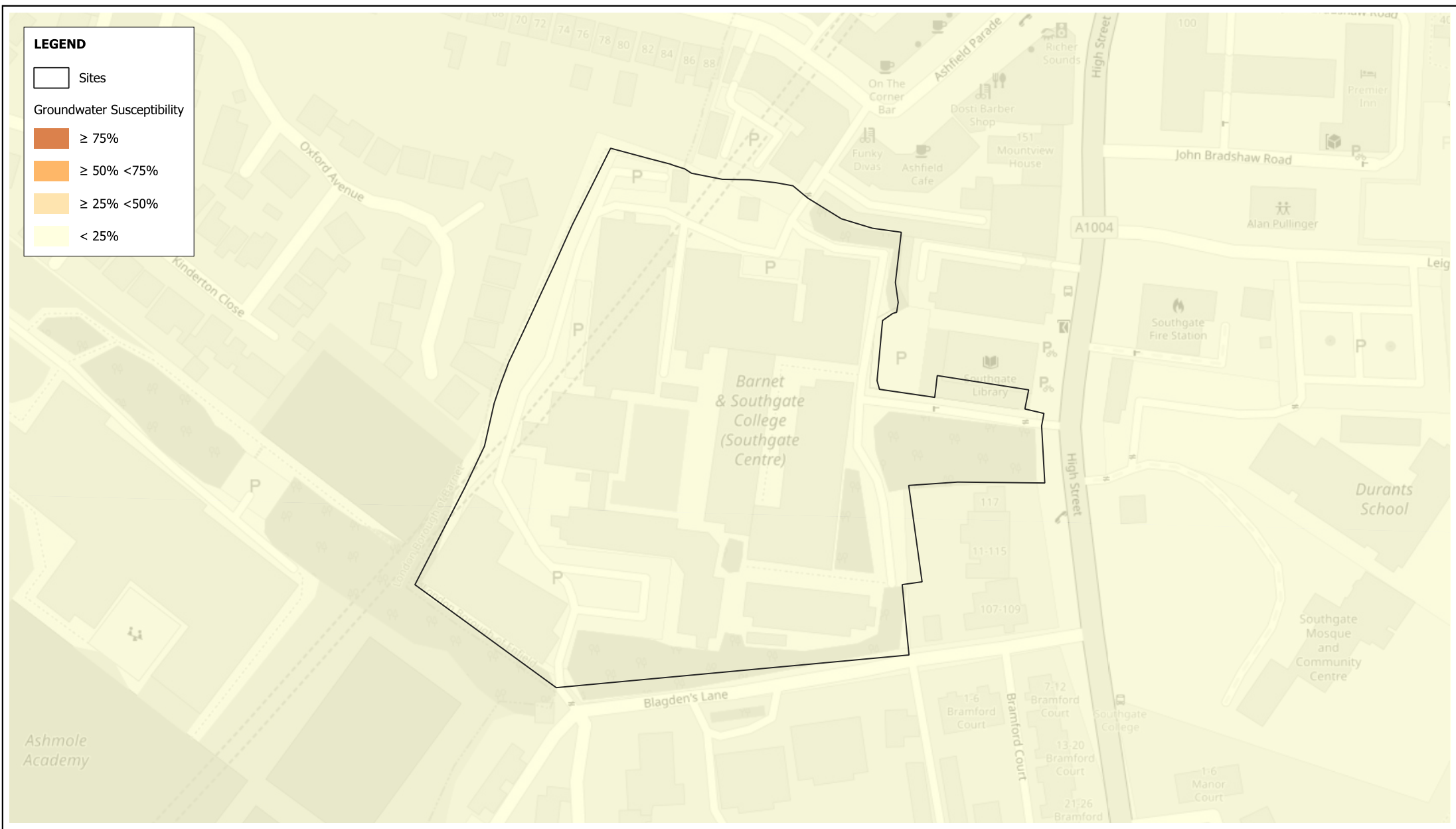
Figure:

**SA6.2 - (04)**

BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map. Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0. Derived from borough wide scale BGS Digital Data under Licence No. 2023/051 British Geological Survey © and Database Right UKRI. All rights reserved.







**Groundwater Susceptibility**

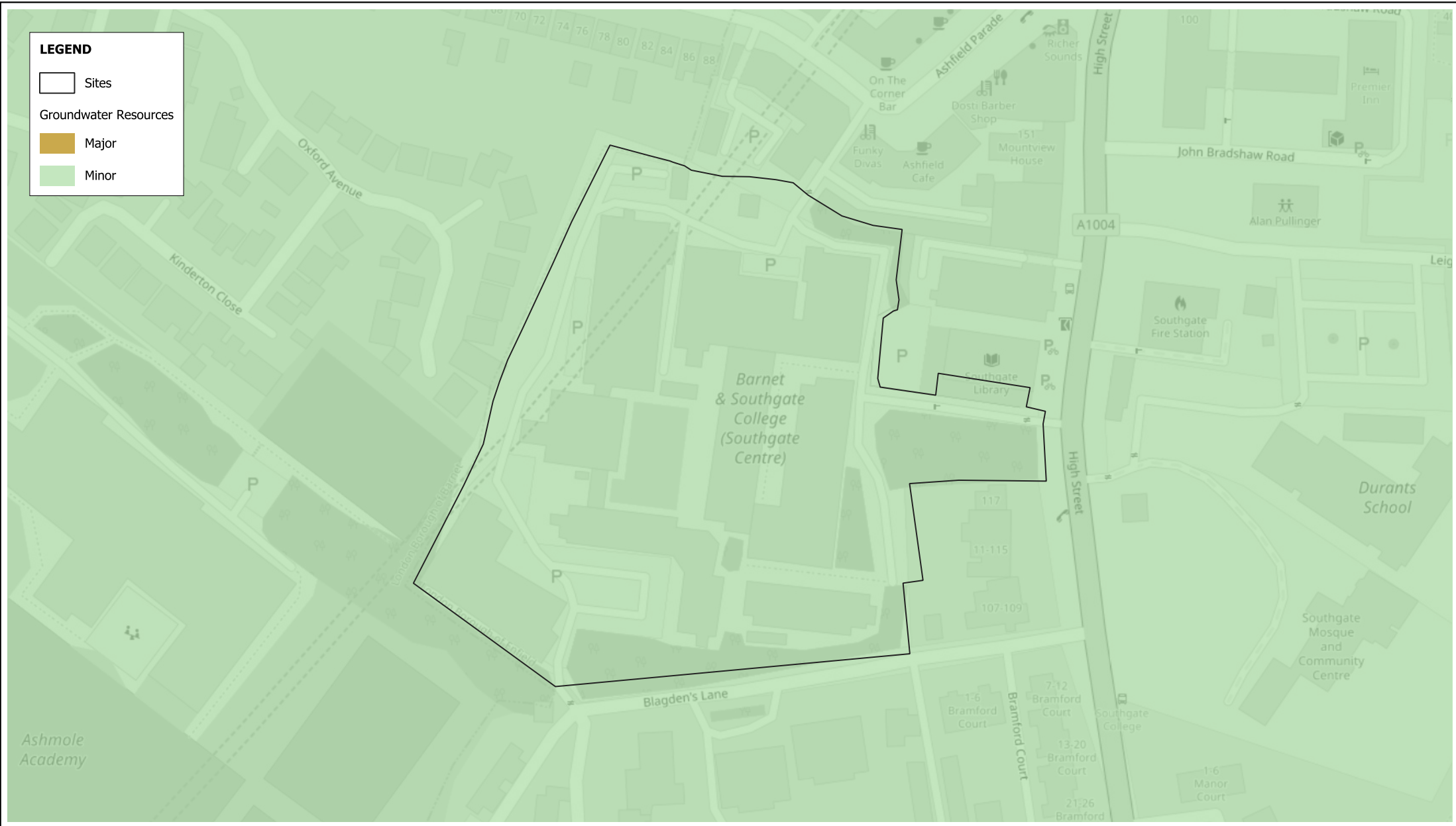
Projection : British National Grid  
 Produced by BMT  
 Production date : 24/10/2024

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

Figure:  
**SA6.2 - (05)**

BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map.  
 Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0.





**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

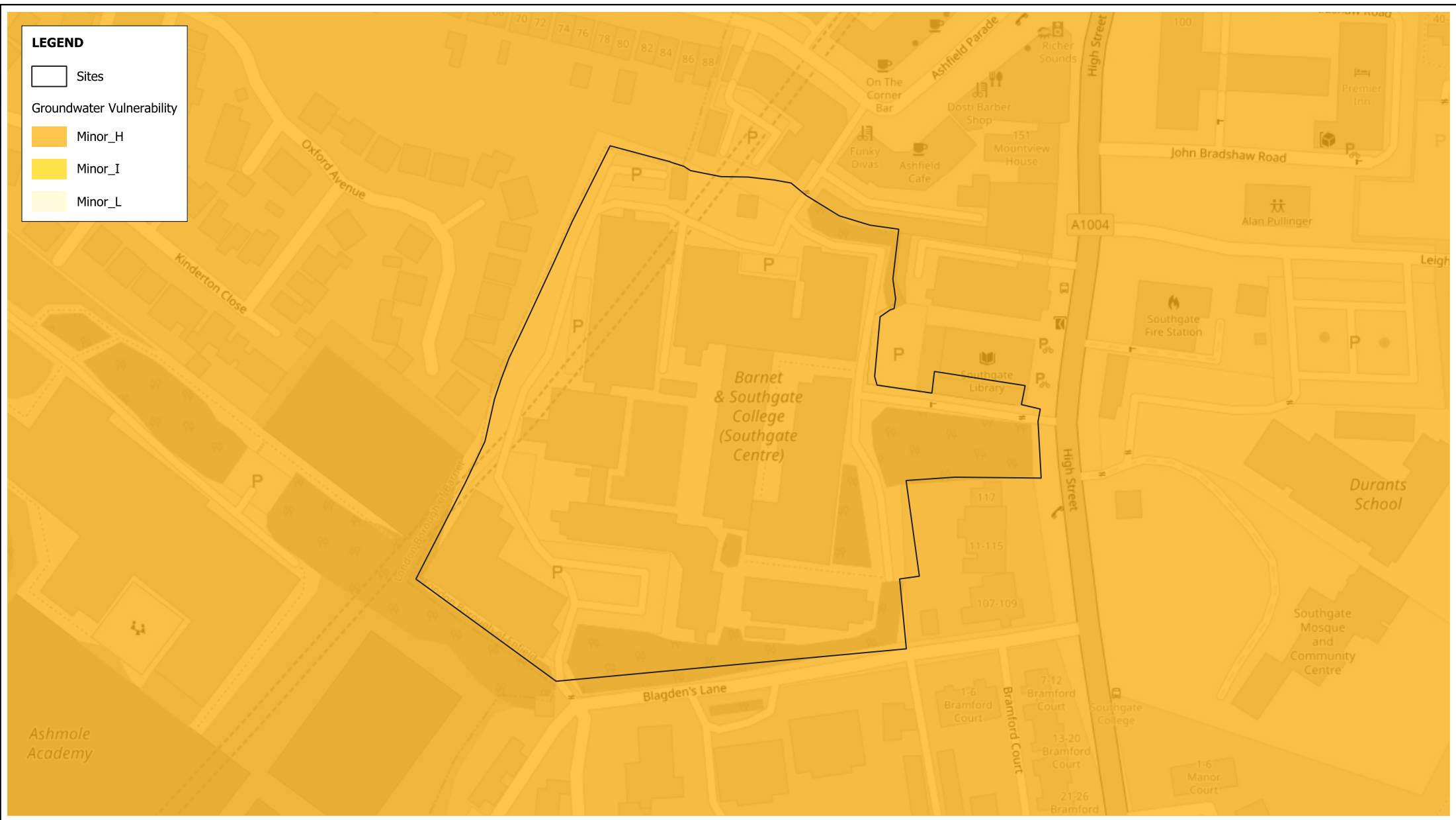
Figure:  
**SA6.2 - (06)**

BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map.  
 Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0.



**LEGEND**

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




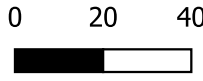
**Groundwater Vulnerability**

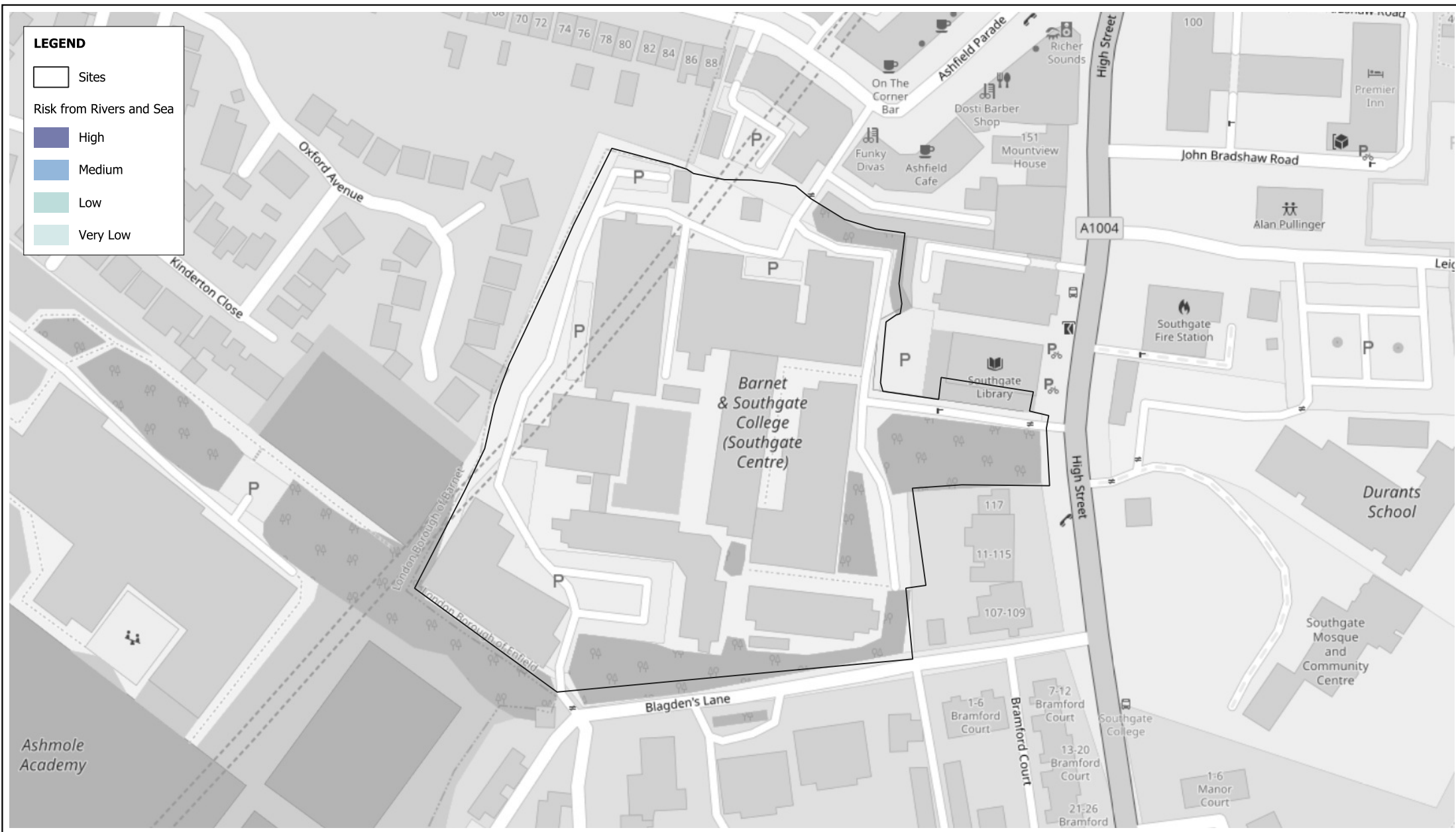
Projection : British National Grid  
 Produced by BMT  
 Production date : 24/10/2024

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

Figure:  
**SA6.2 - (07)**

BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map.  
 Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0.

**Risk from Rivers and Sea**

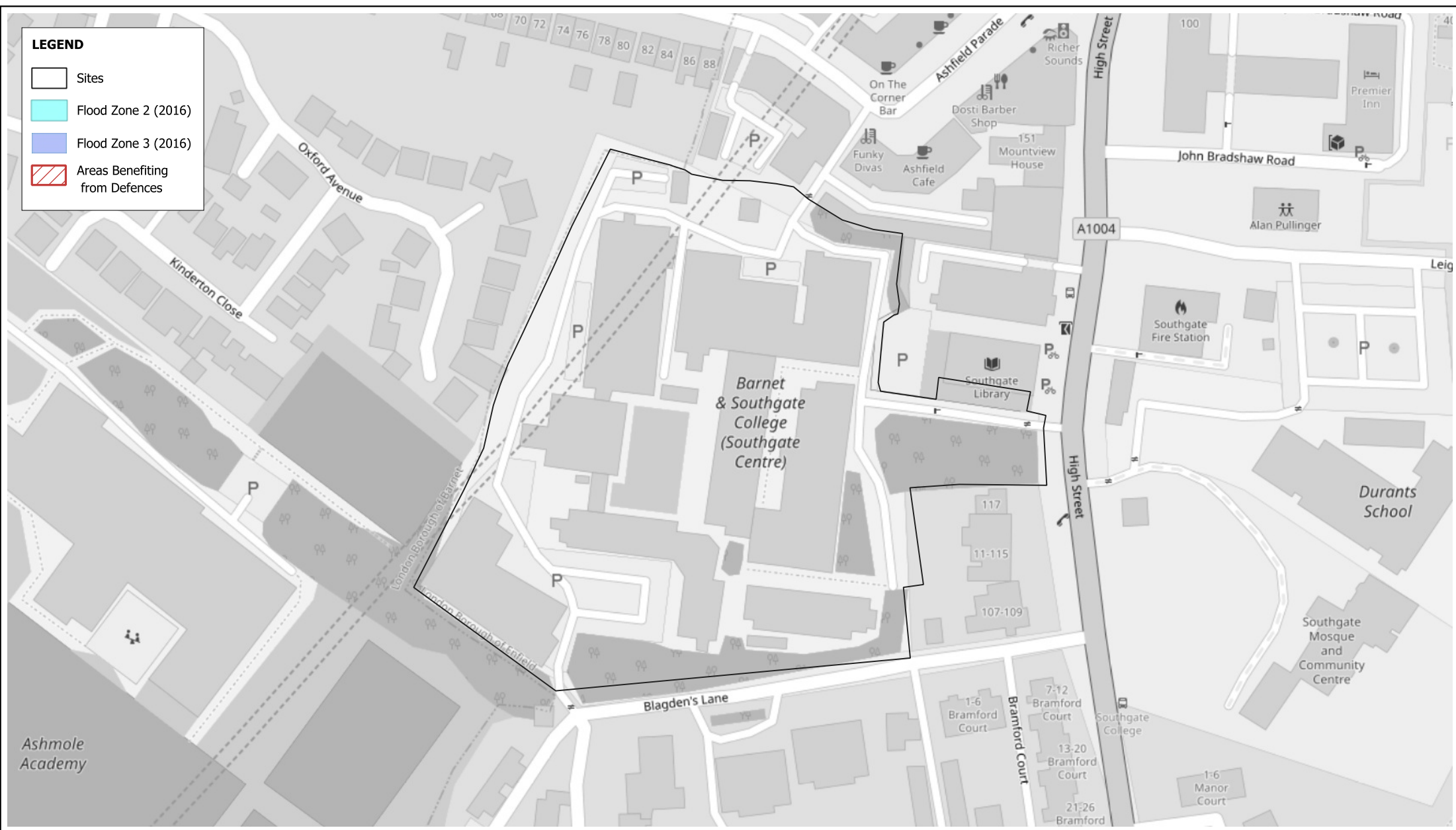
Projection : British National Grid  
 Produced by BMT  
 Production date : 24/10/2024

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

Figure:  
**SA6.2 - (08)**

BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map. Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0.





**Flood Zones (provided 2016)**

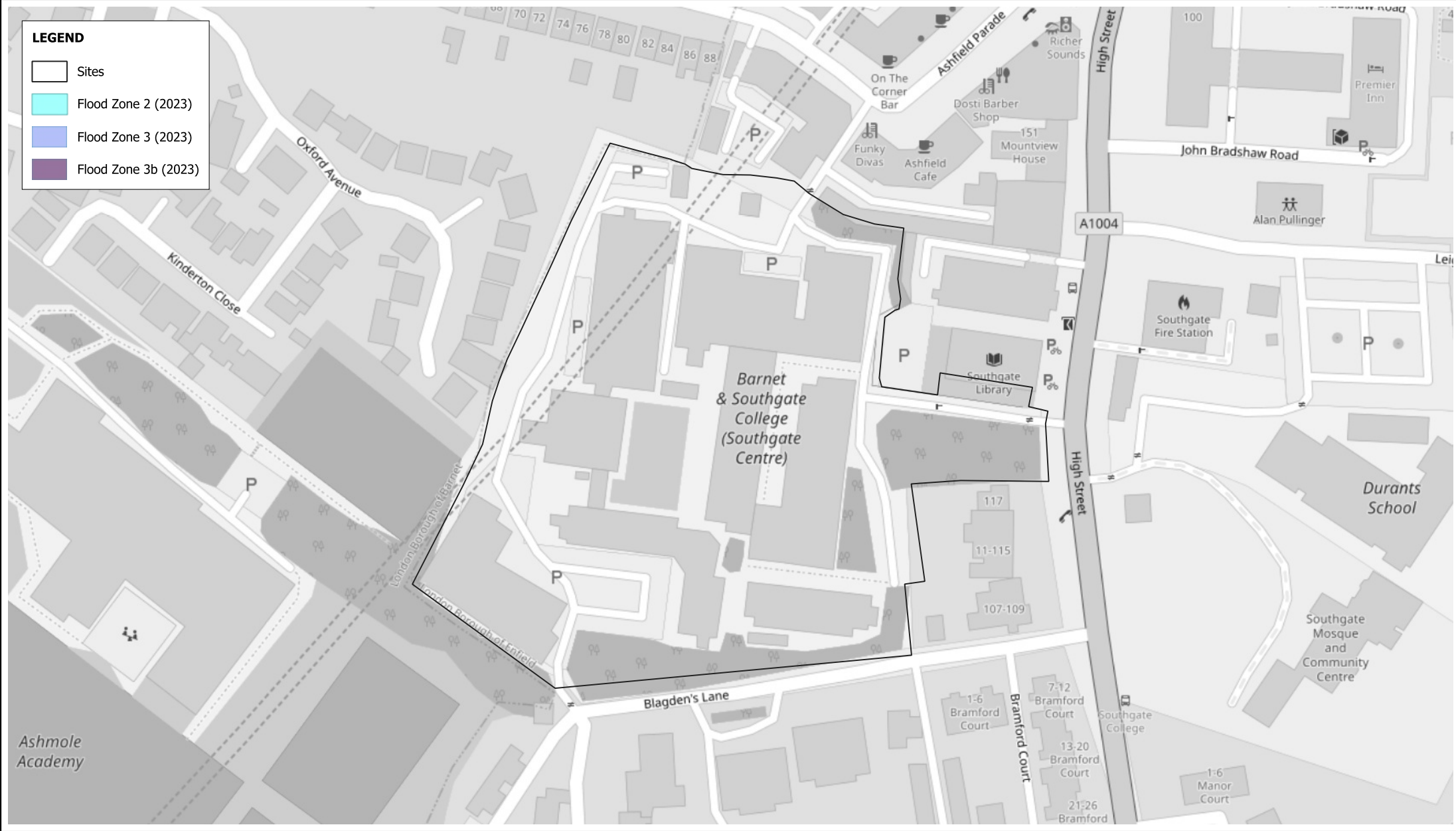
Projection : British National Grid  
 Produced by BMT  
 Production date : 24/10/2024

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

Figure:  
**SA6.2 - (09)**

BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map. Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0.





**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:  
**SA6.2 - (10)**

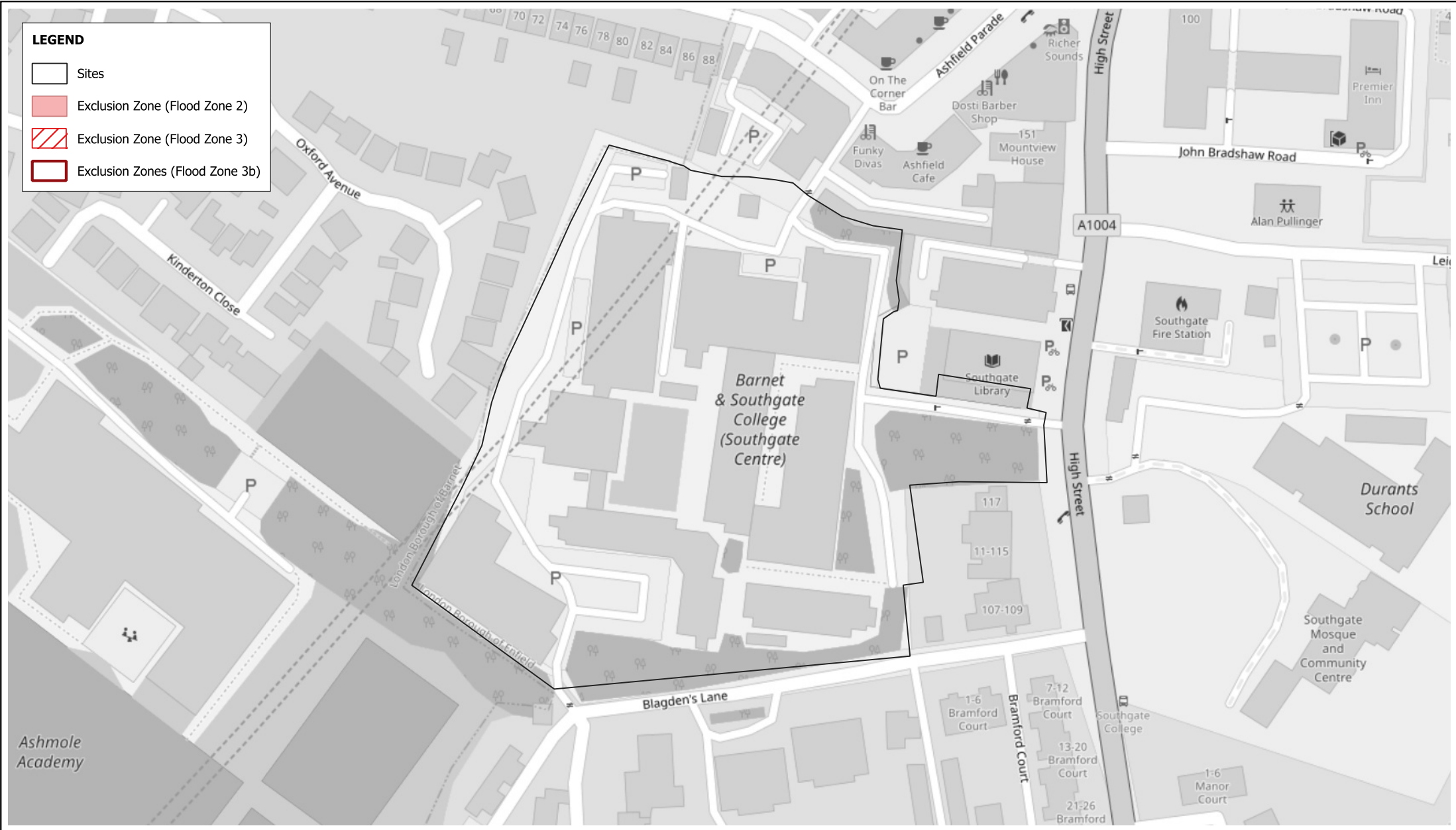
BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map.  
 Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0.

0    20    40 m



**LEGEND**

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



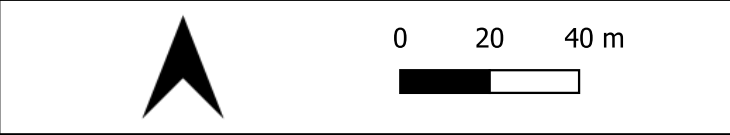
**Exclusion Zones**

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

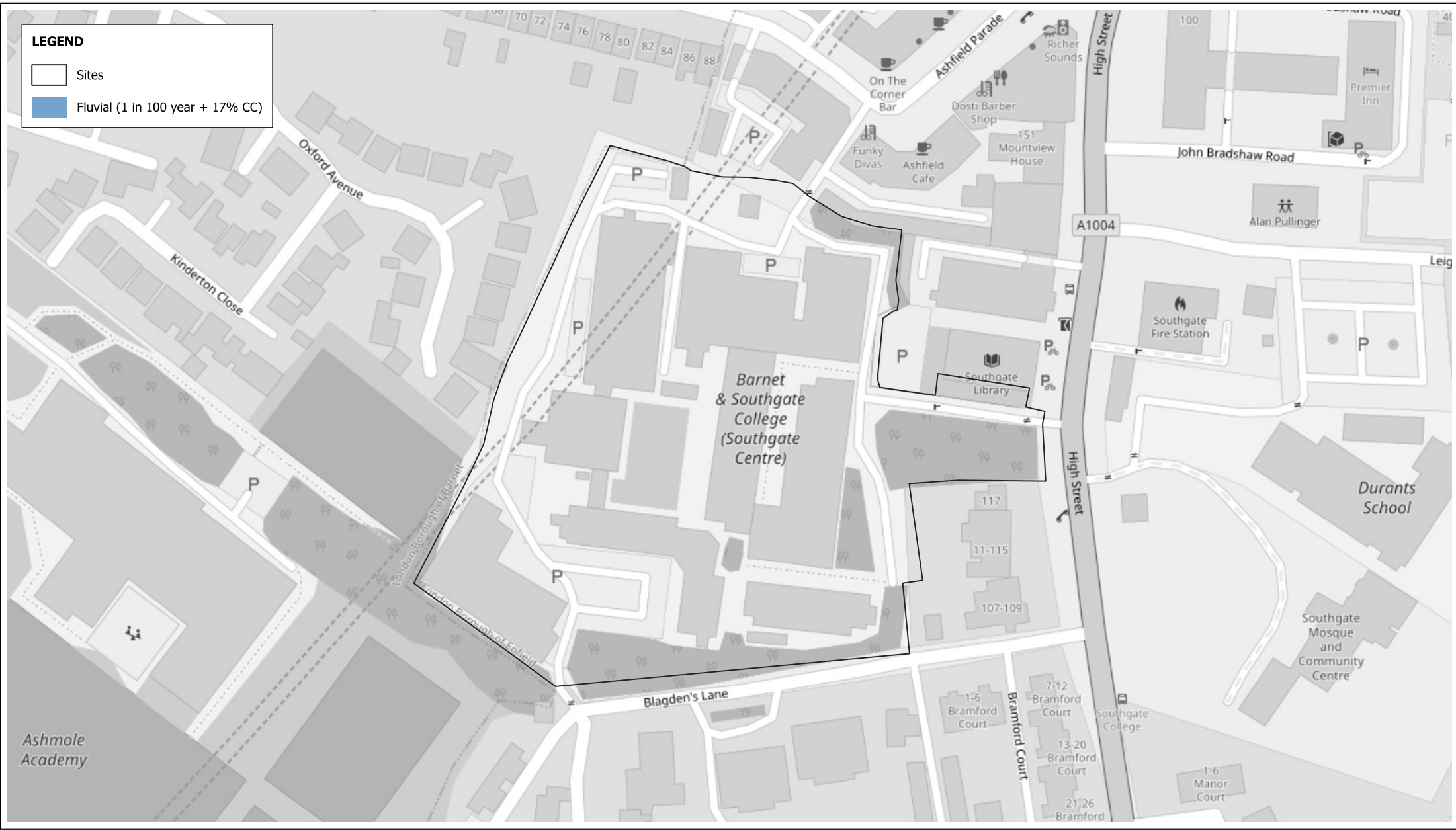
Figure:  
**SA6.2 - (11)**

BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map.  
 Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0.



**LEGEND**

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



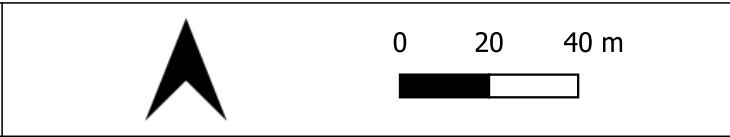
**Fluvial Flooding (1 in 100 year + 17% CC)**

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

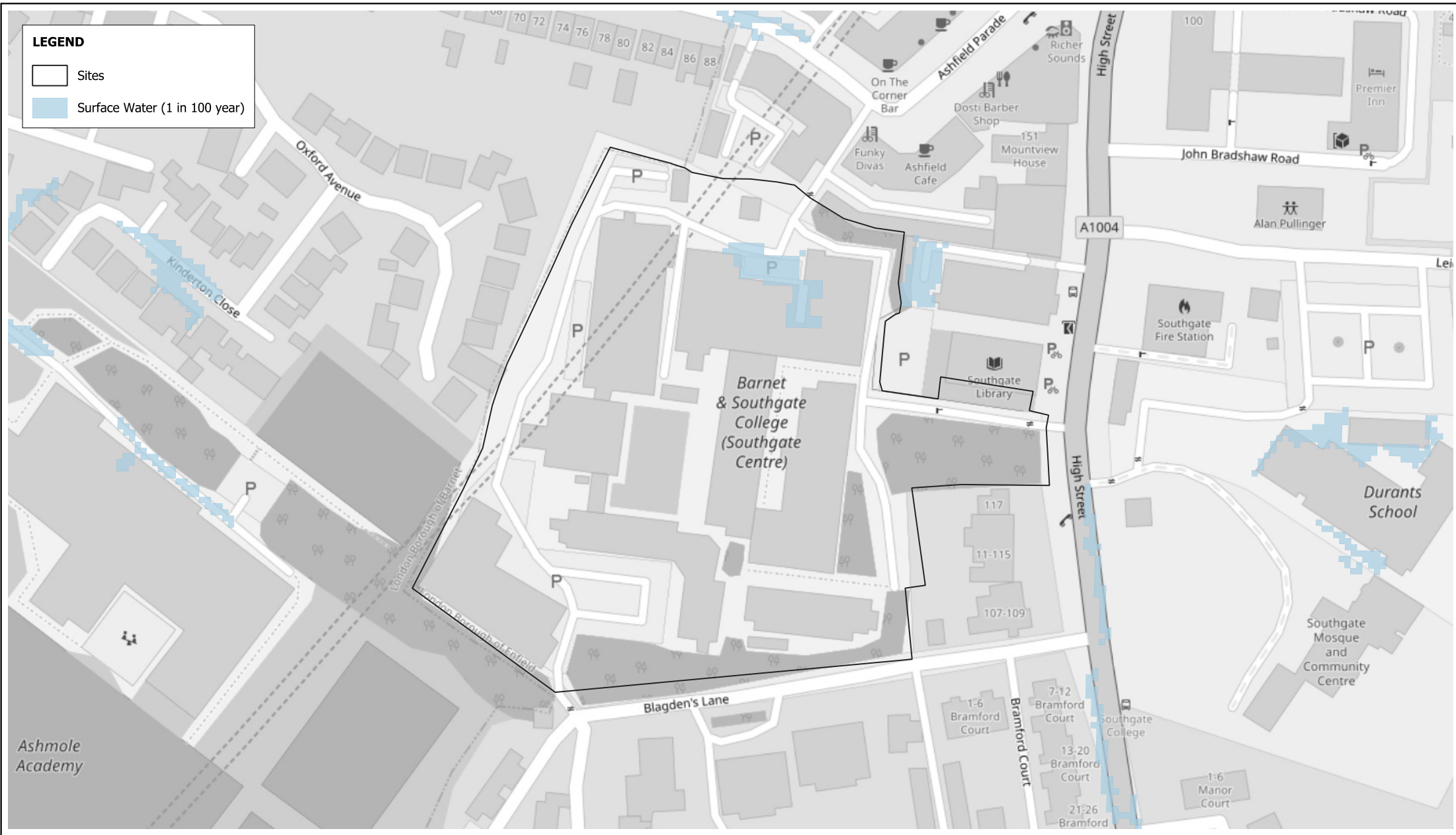
Dataset : Provided by  
 London Borough of Enfield on 05/2023  
 Background : OSM 24/10/2024

Figure:  
**SA6.2 - (12)**

BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map. Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0.







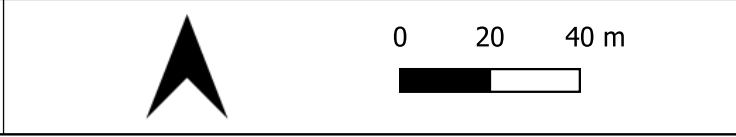
**Surface Water Flooding (1 in 100 year)**

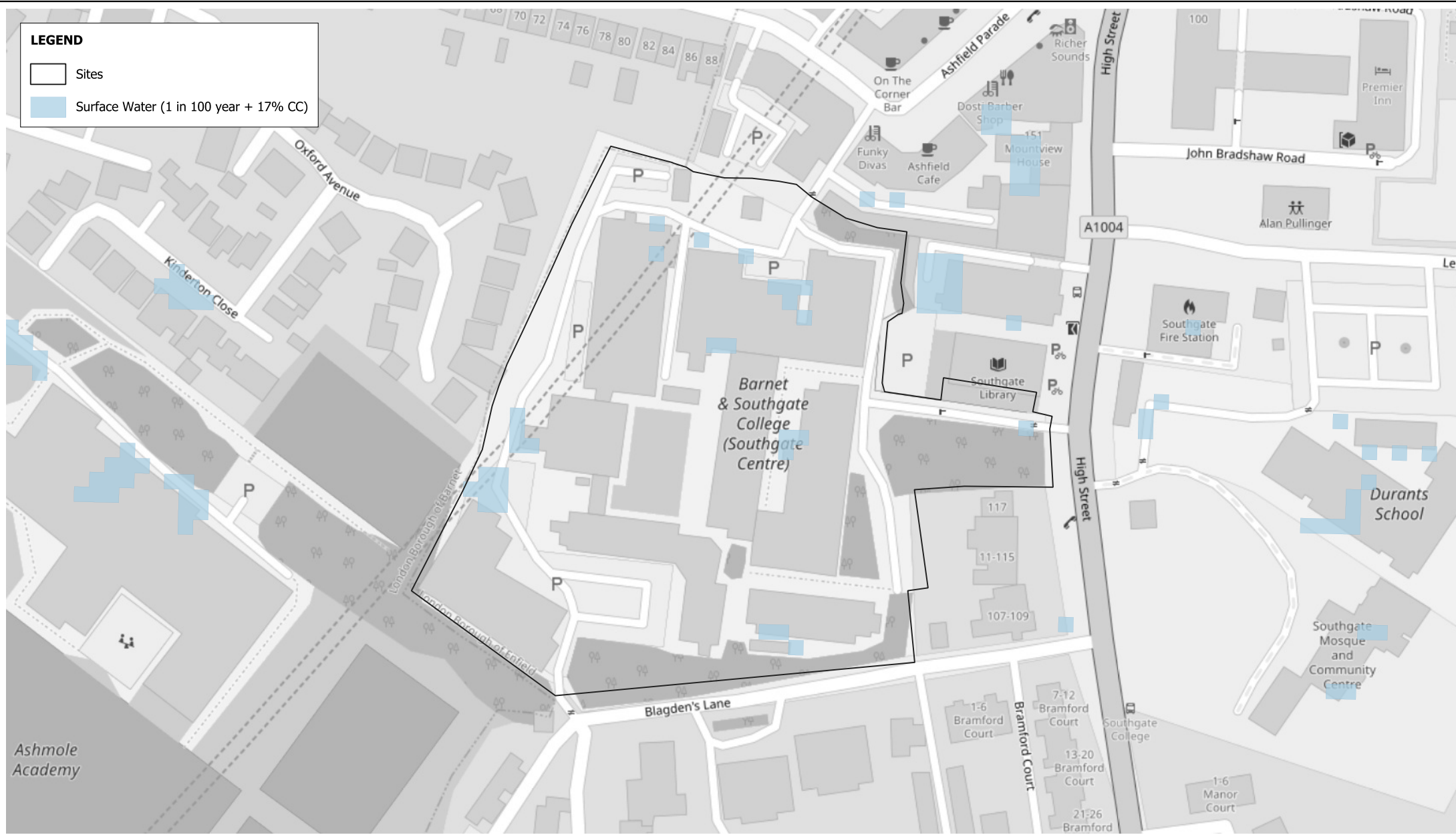
Projection : British National Grid  
 Produced by BMT  
 Production date : 24/10/2024

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

Figure:  
**SA6.2 - (13)**

BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map.  
 Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0.





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

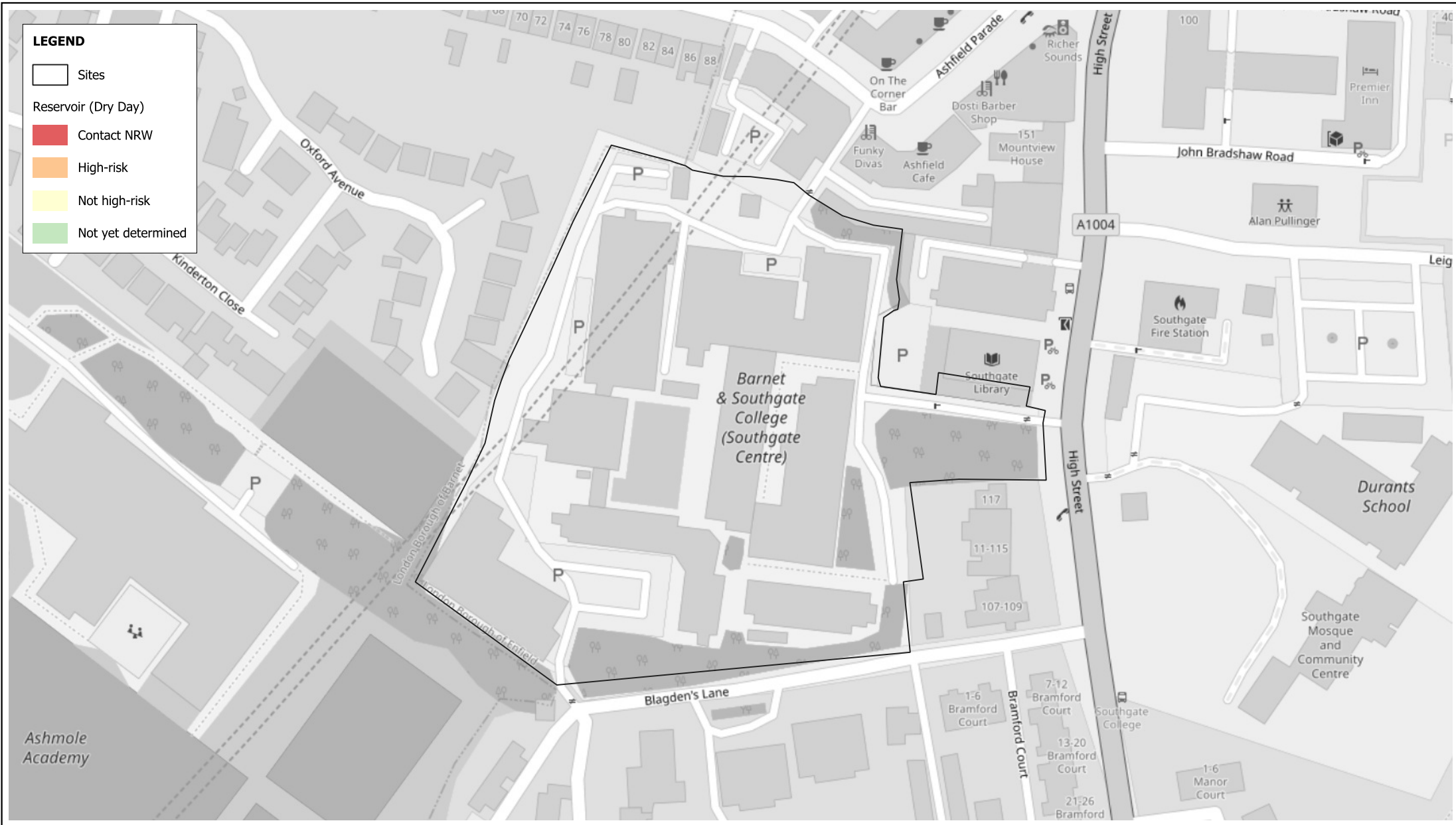
Projection : British National Grid  
 Produced by BMT  
 Production date : 24/10/2024

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

Figure:  
**SA6.2 - (14)**

BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map.  
 Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0.





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

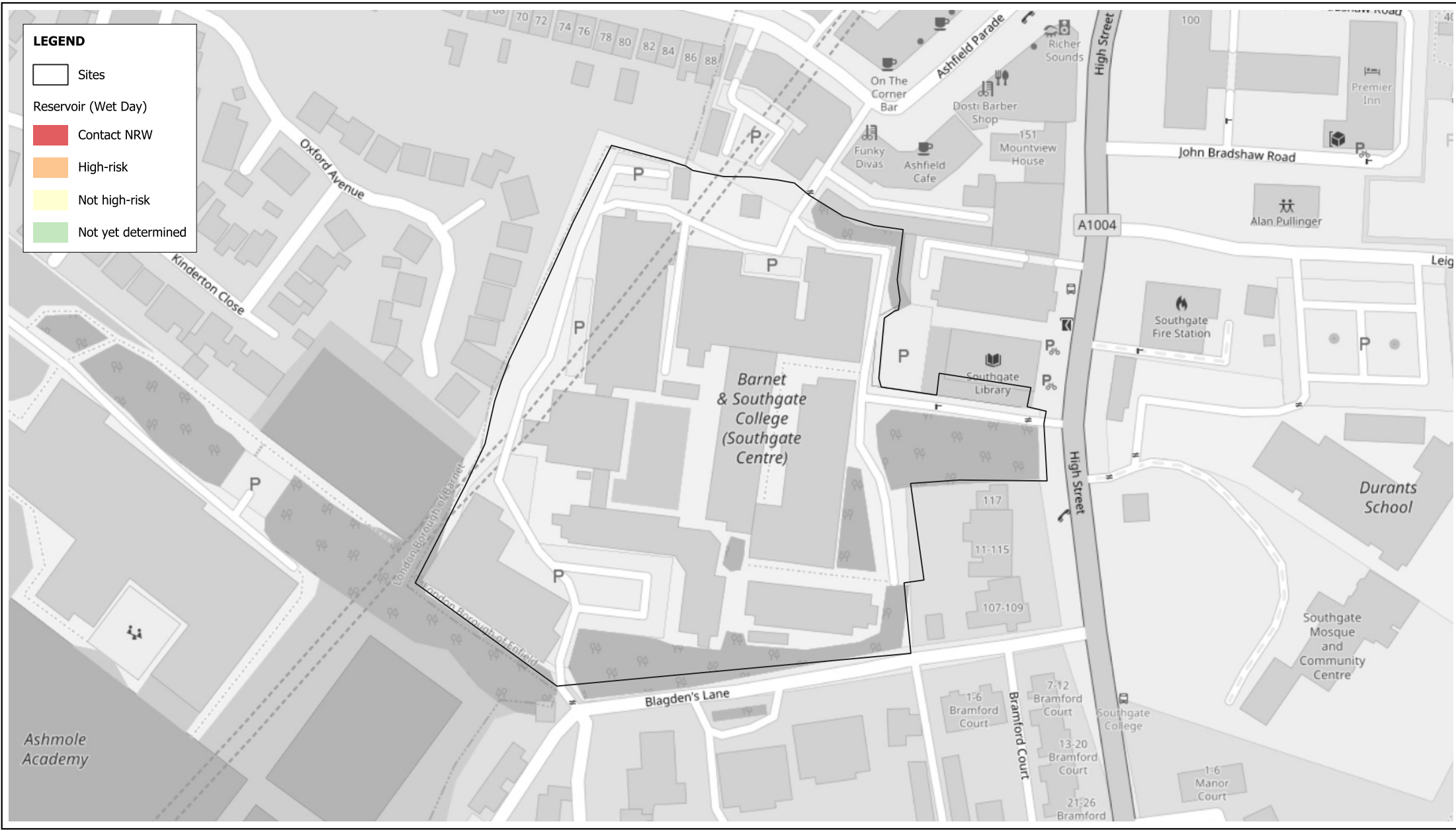
Projection : British National Grid  
 Produced by BMT  
 Production date : 24/10/2024

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

Figure:  
**SA6.2 - (15)**

BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map. Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0.





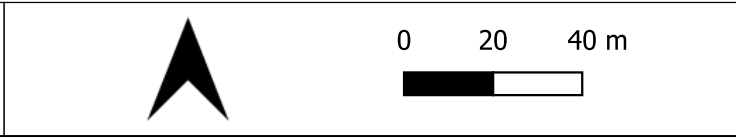
**Risk of Flooding from Reservoirs (Wet Day)**

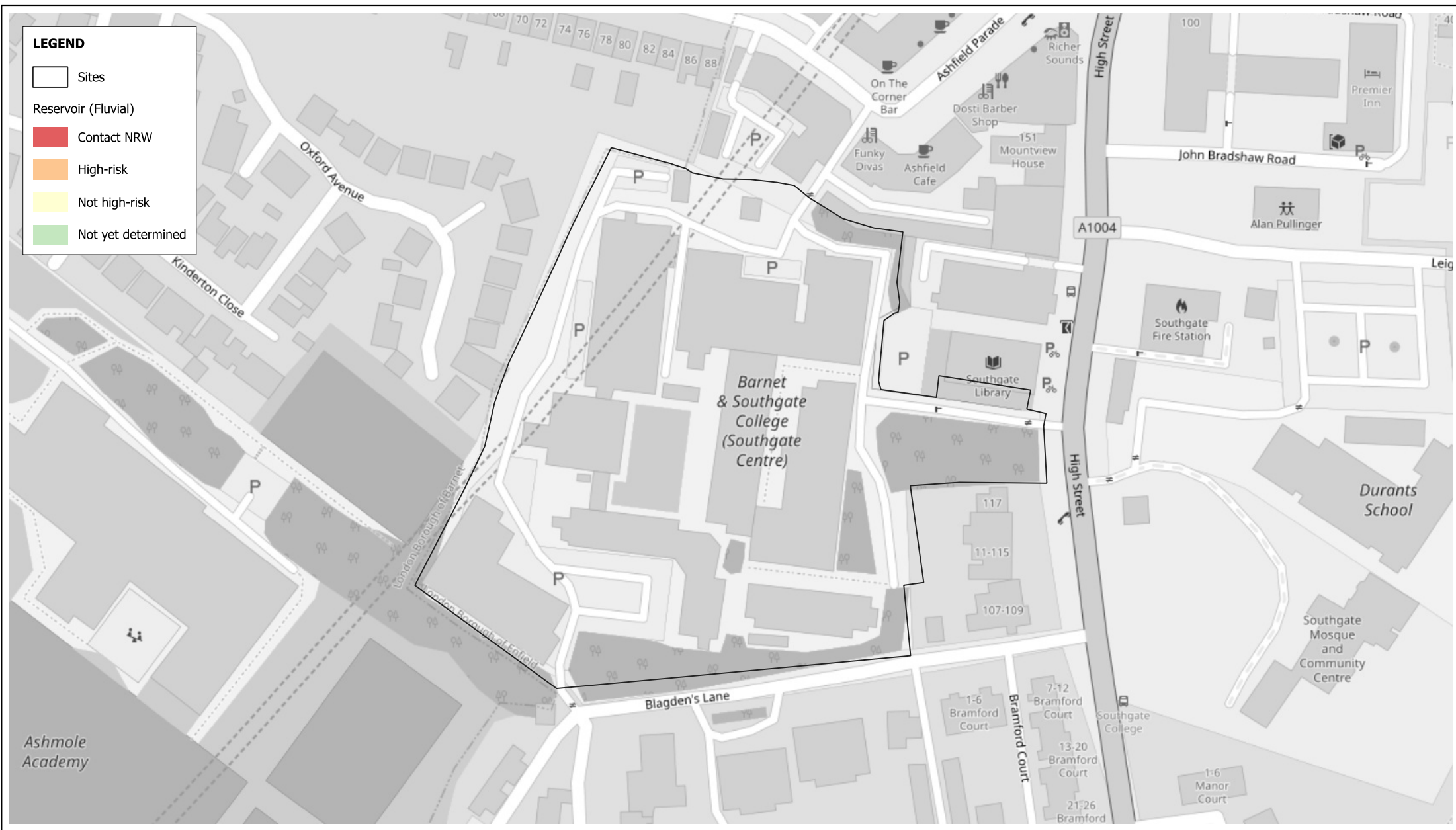
Projection : British National Grid  
 Produced by BMT  
 Production date : 24/10/2024

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

Figure:  
**SA6.2 - (16)**

BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map. Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0.

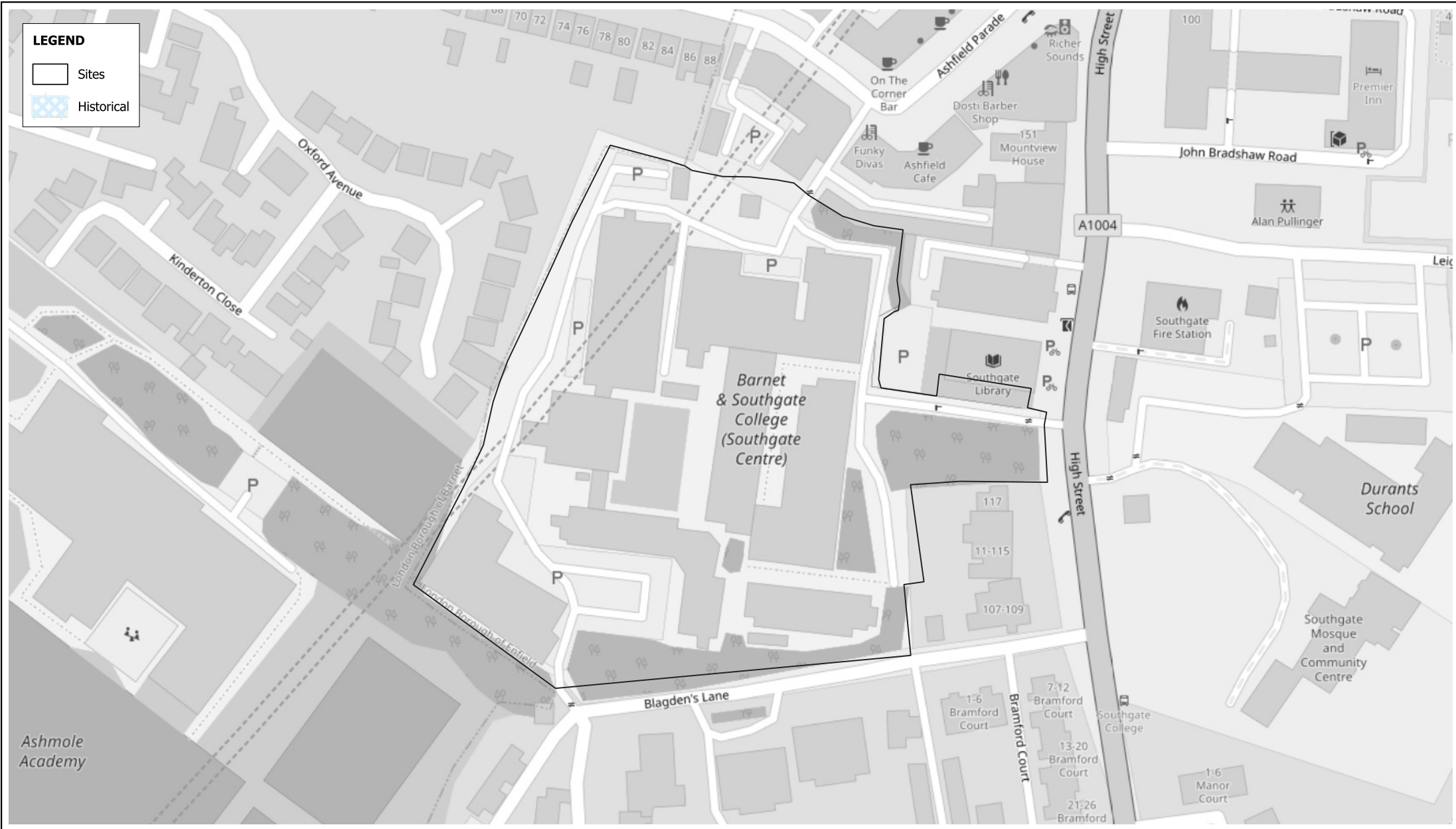




<b>Risk of Flooding from Reservoirs (Fluvial)</b>	Projection : British National Grid Produced by BMT Production date : 24/10/2024	Dataset : EA dataset from 05/2023 Background : OSM 24/10/2024	Figure: <b>SA6.2 - (17)</b>
---	---	--	--------------------------------

BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map. Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0.





**Historic Flood Areas**

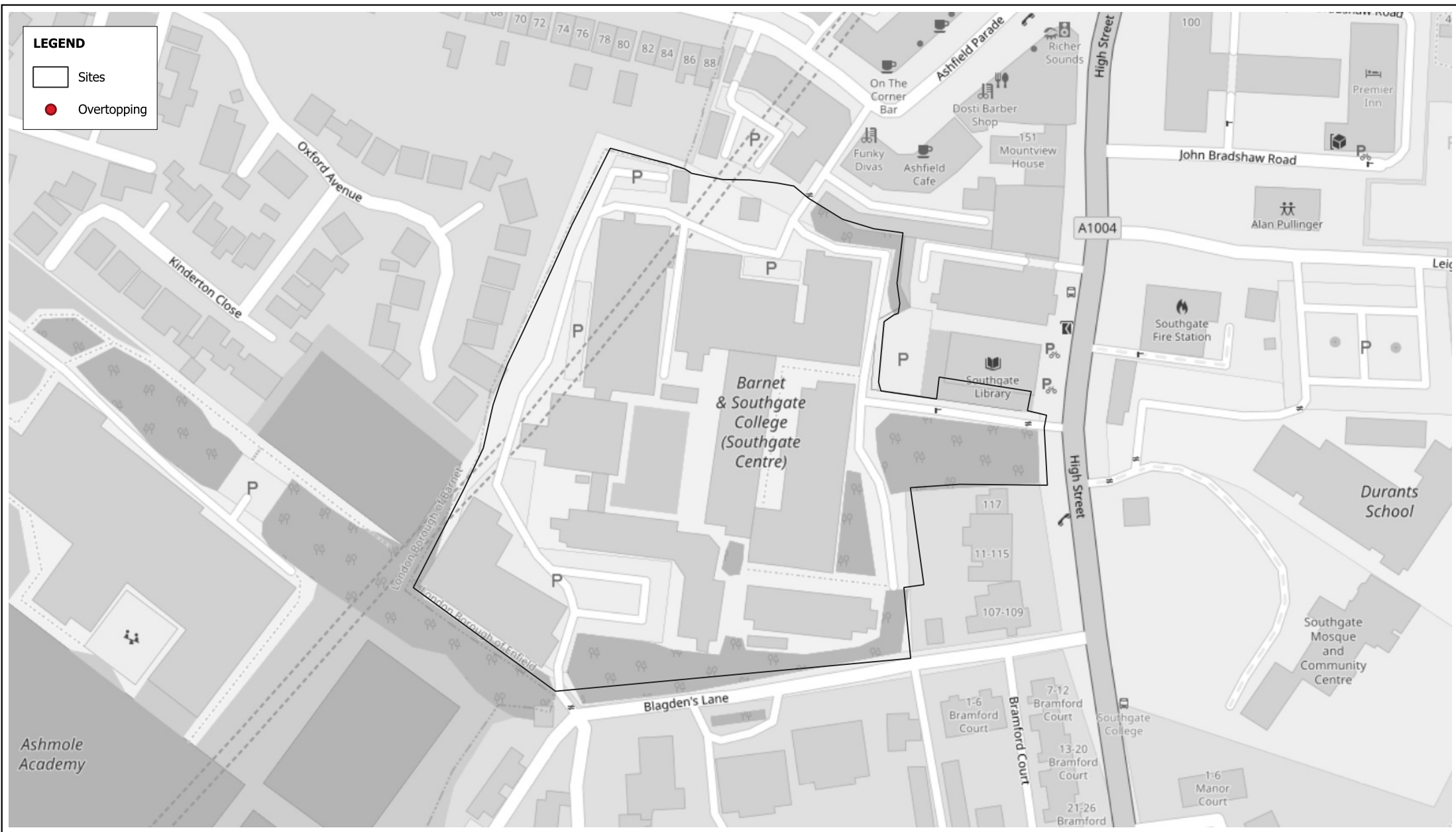
Projection : British National Grid  
 Produced by BMT  
 Production date : 24/10/2024

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

Figure:  
**SA6.2 - (18)**

BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map.  
 Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0.





**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

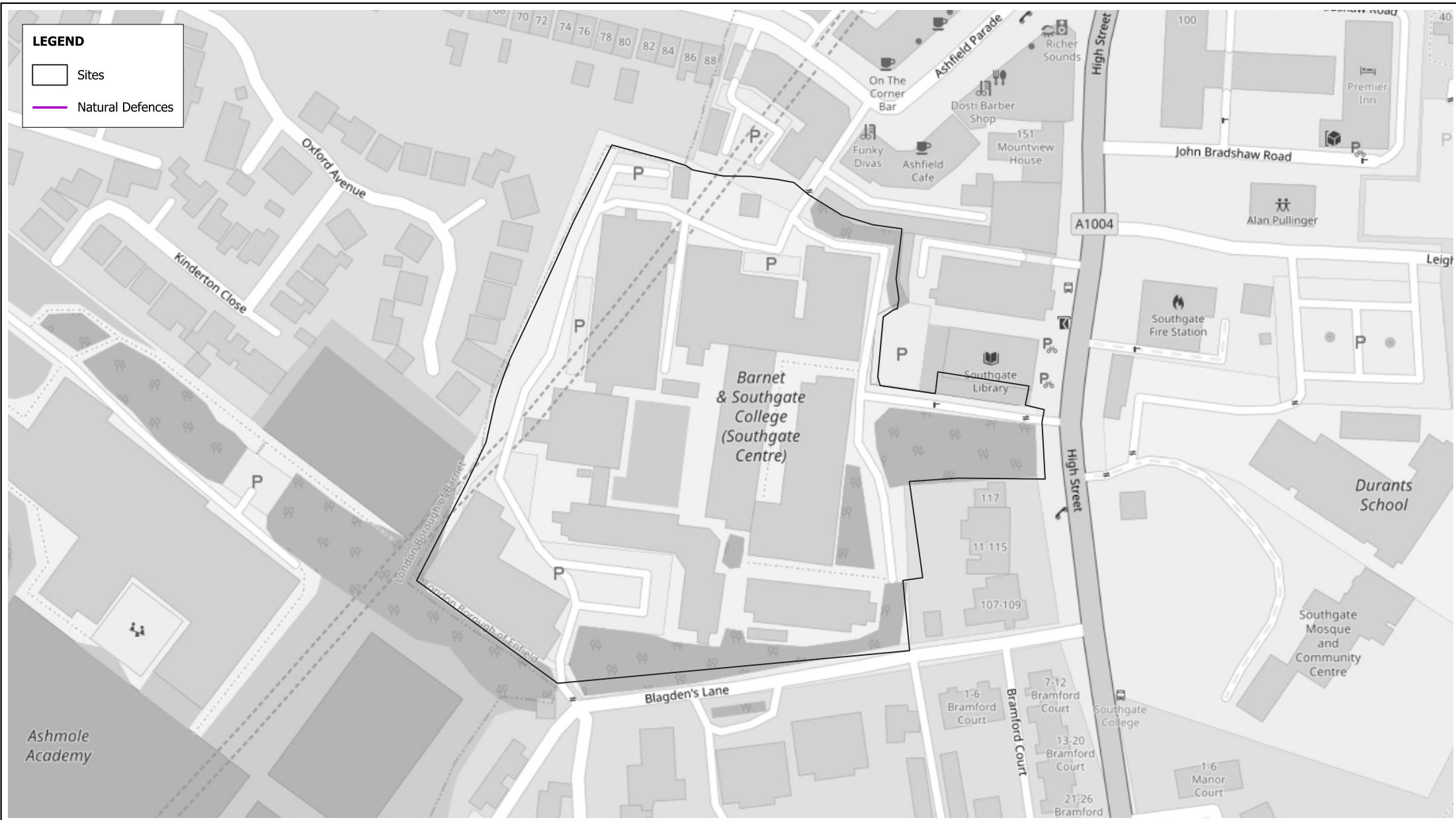
Figure:  
**SA6.2 - (19)**

BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map. Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0.



**LEGEND**

- Sites
- Natural Defences



**Natural Defences**

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

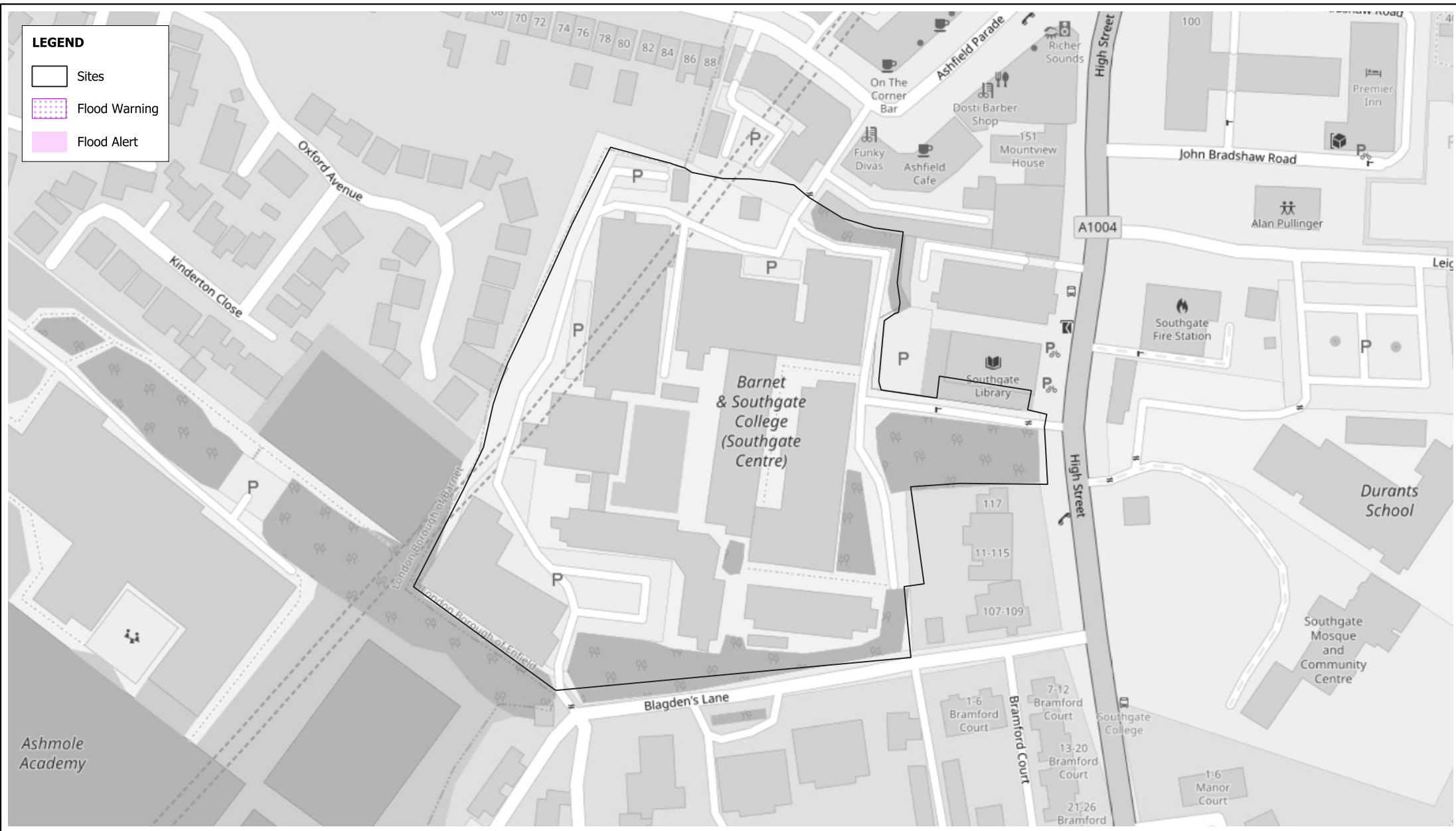
Dataset : EA dataset provided by  
 London Borough of Enfield on 02/2016  
 Background : OSM 24/10/2024

Figure:  
**SA6.2 - (20)**

BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map. Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0.







**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

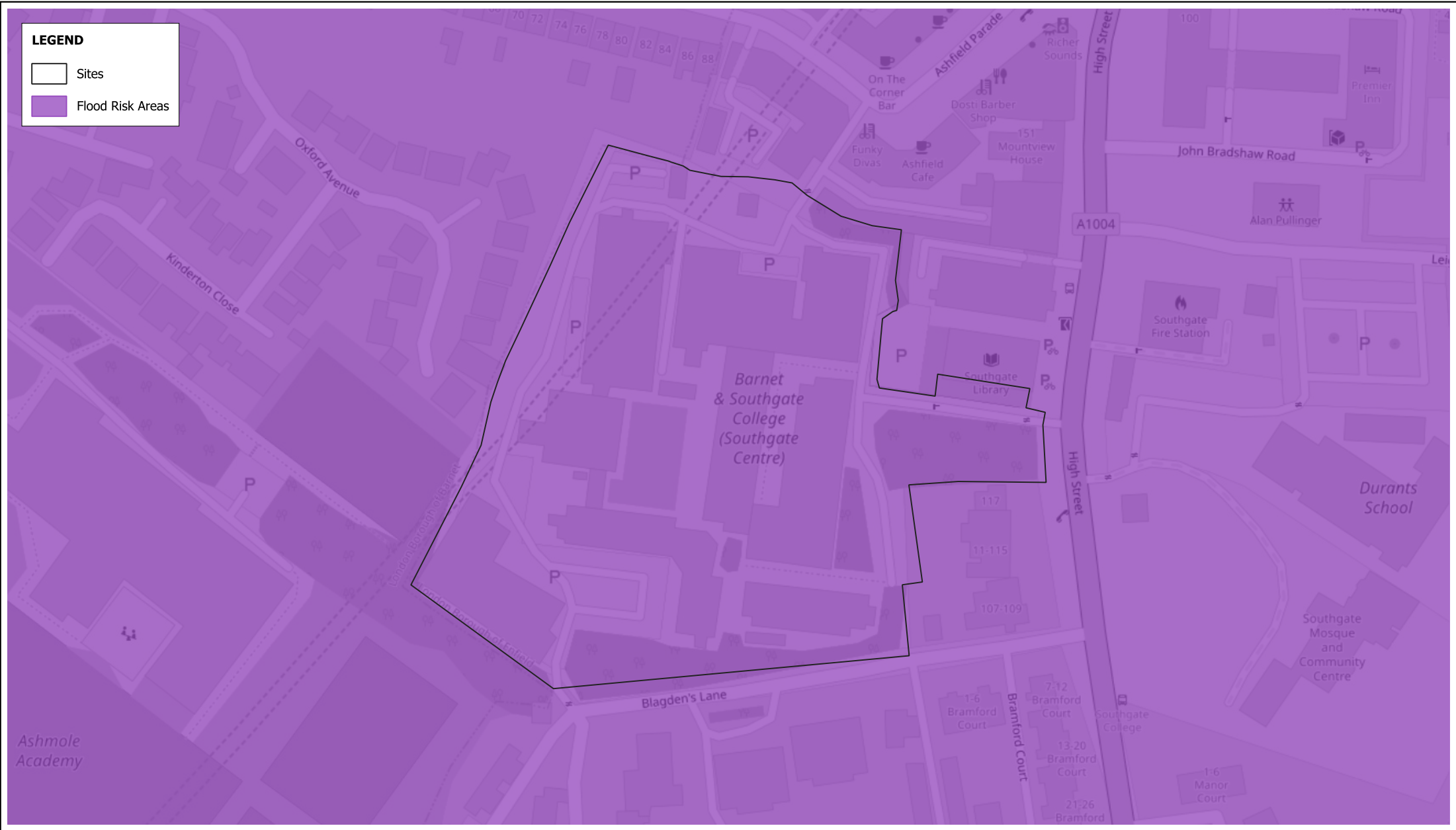
Figure:  
**SA6.2 - (21)**

BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map. Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0.



**LEGEND**

-  Sites
-  Flood Risk Areas



**Flood Risk Areas**

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

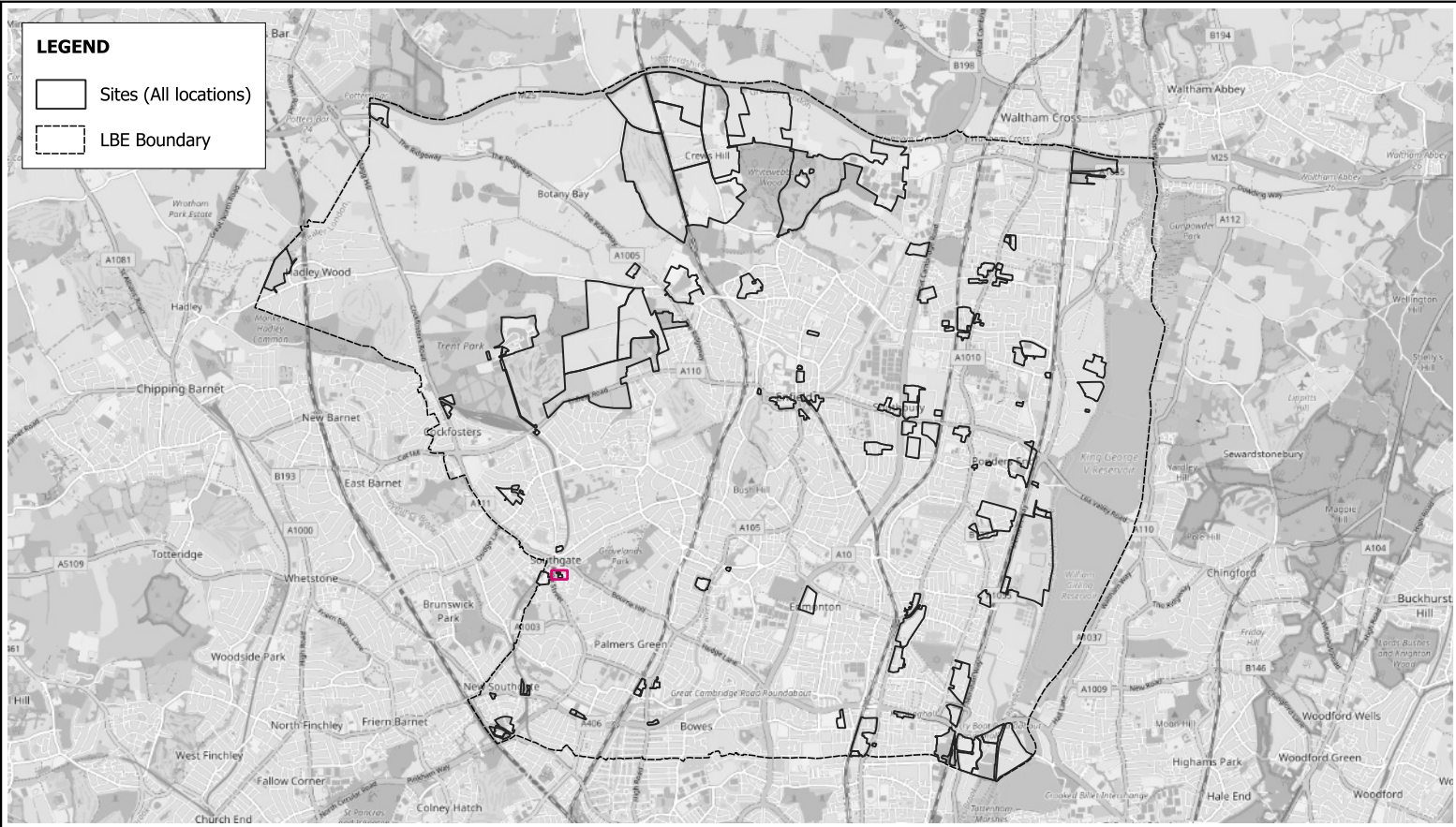
Dataset : EA dataset provided by London Borough of Enfield in 2016  
 Background : OSM 24/10/2024

Figure:  
**SA6.2 - (22)**

BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map.  
 Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0.



# SA6.3



<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>SA6.3 - (01)</b>
<p>BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map. Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0.</p>		<span style="margin-left: 20px;">0    1    2 km</span> 	

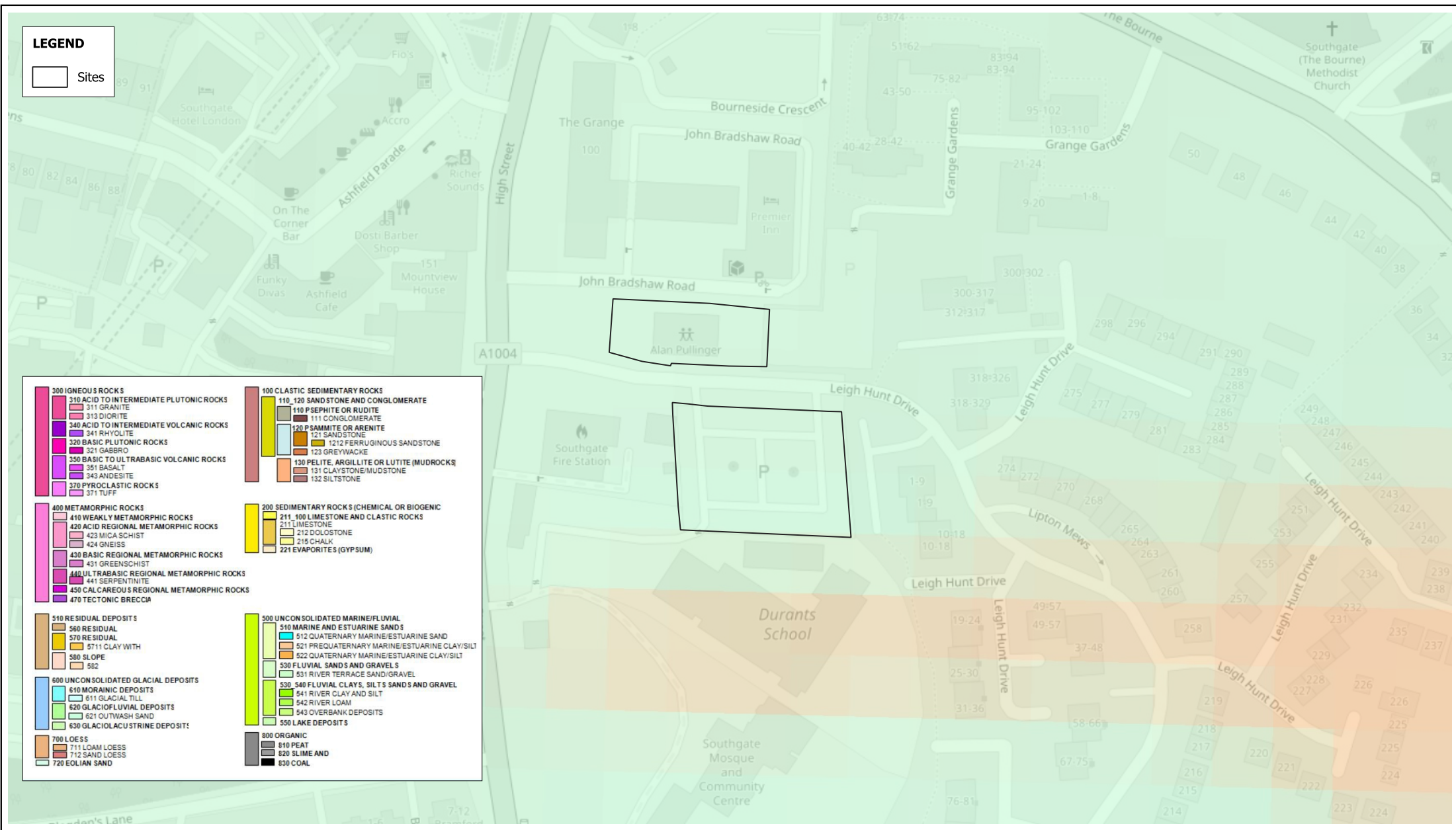
Address	Minchenden CP, adjacent to Leigh Hunt Drive & Alan Pullinger Centre, 1 John Bradshaw Road, Southgate	Flood Zones 2016 (Ha)	FZ 2: None, FZ 3: None
Postcode	N14 6BT	Flood Zones 2023 (Ha)	FZ 2: None, FZ 3: None, FZ 3b: None
Ward	Southgate	Fluvial Flooding (1 in 100 year + 17% CC) (Ha)	0 (0%)
Proposed development	Housing and Mixed Use	Surface Water Flooding (1 in 100 year) (Ha)	0 (0%)
Area (Ha)	0.36	Pluvial Flooding (1 in 100 year + 17% CC) (Ha)	0 (0%)
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%: 0.36 (100%)	Risk of Flooding from Reservoirs (Dry Day) (Ha)	None
Minor and Major Resource Coverage (Ha)	Major: 0 (0%), Minor: 0.36 (100%)	Historic Flooding (Ha)	0 (0%)
Resource Classifications	Minor H	Overtopping Locations	No overtopping has occurred within site
Flood Risk Area (Ha)	0.36 (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.

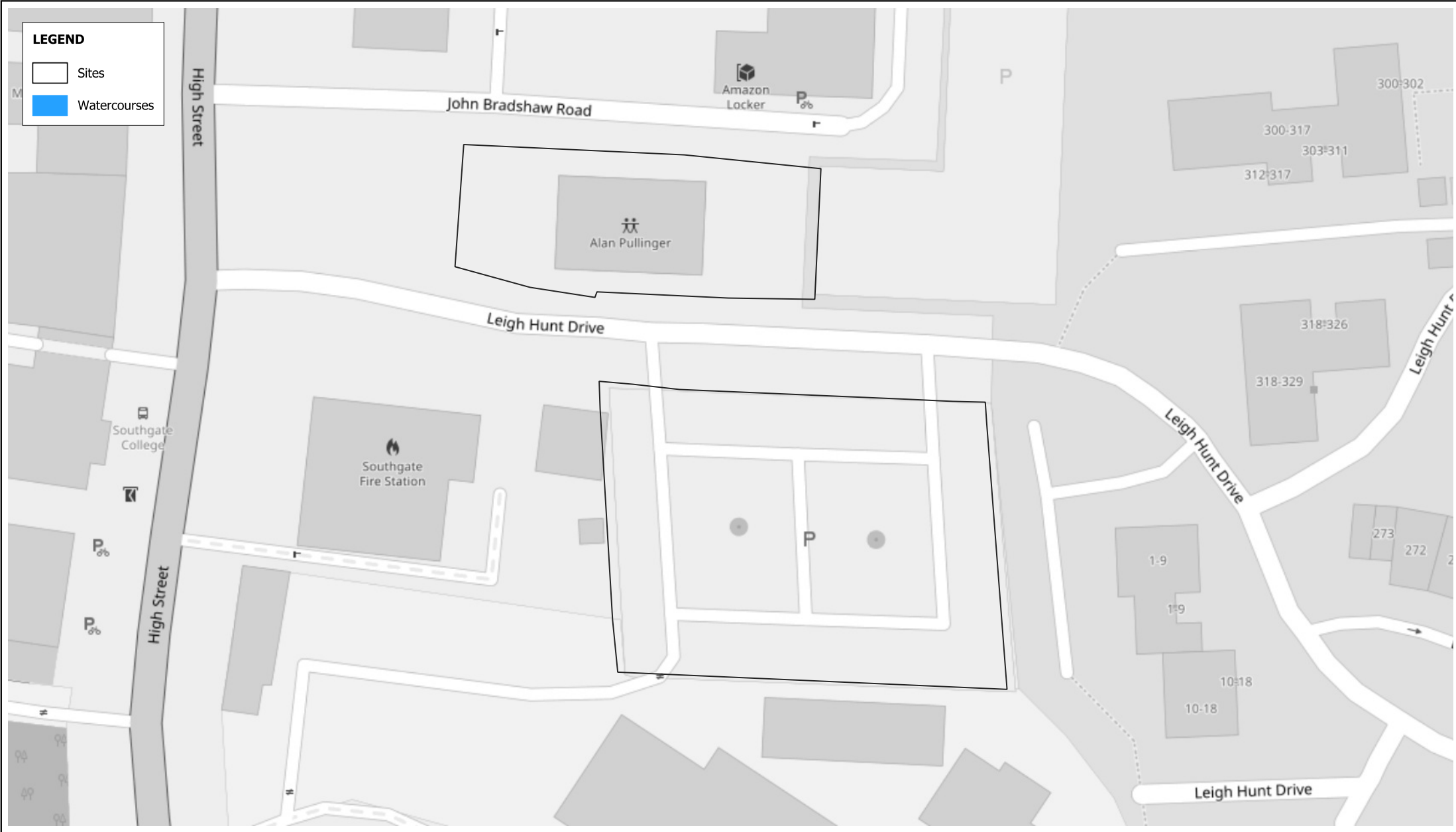
**LEGEND**

□ Sites

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



<p><b>Soil Classification</b></p>	<p>Projection : British National Grid          Produced by BMT          Production date : 24/10/2024</p>	<p>Dataset : Downloaded by BMT          from UK Soil in 2023          Background : OSM 24/10/2024</p>	<p>Figure:  <b>SA6.3 - (02)</b></p>
<p>BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map. Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0.</p>			



**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:  
**SA6.3 - (03)**




BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map.  
 Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0.



**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**

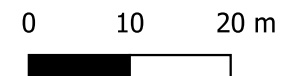
Projection : British National Grid  
Produced by BMT  
Production date : 24/10/2024

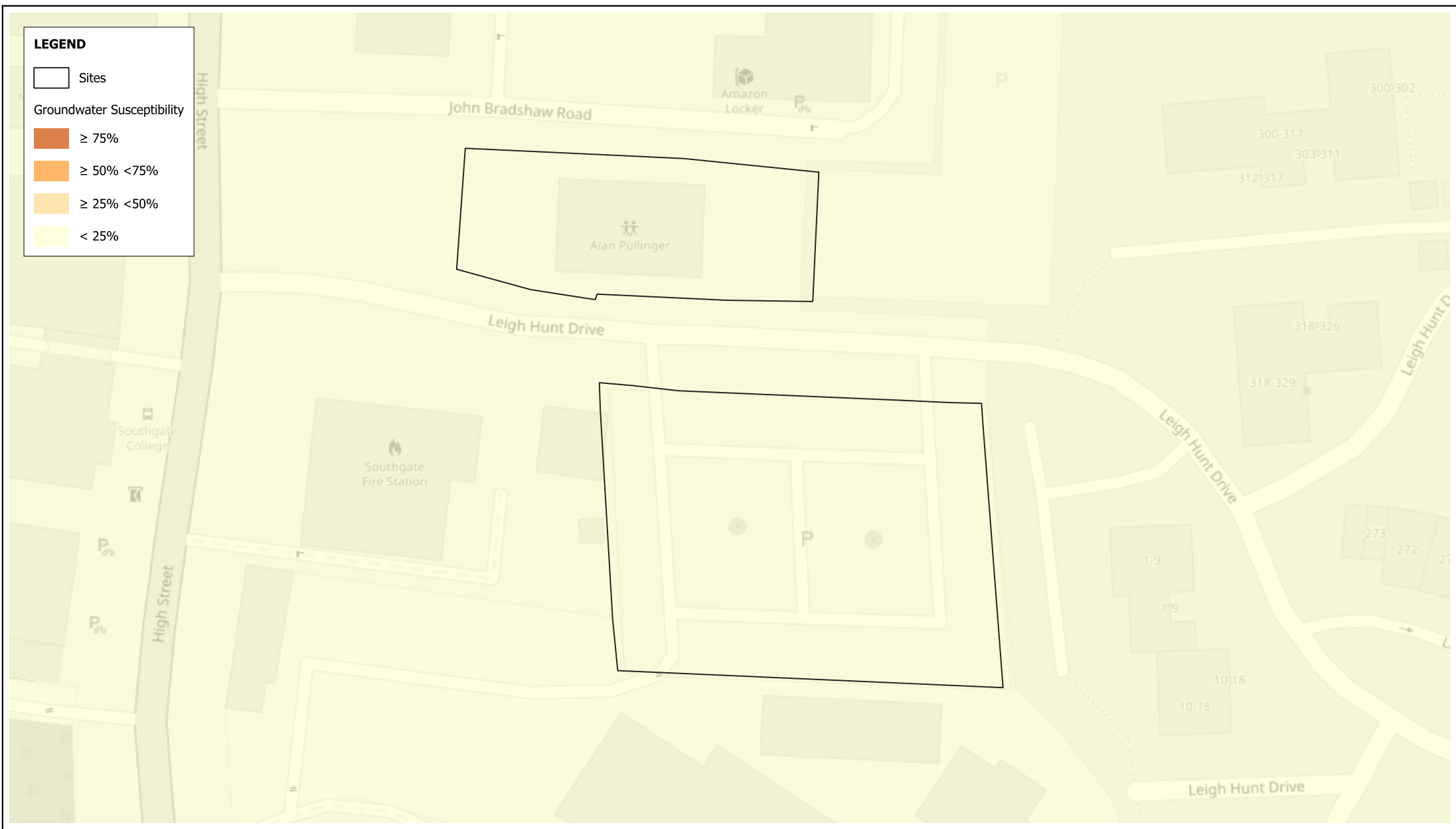
Dataset : BGS dataset received by  
BMT on 06/2023  
Background : OSM 24/10/2024

Figure:

**SA6.3 - (04)**

BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map. Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0. Derived from borough wide scale BGS Digital Data under Licence No. 2023/051 British Geological Survey © and Database Right UKRI. All rights reserved.





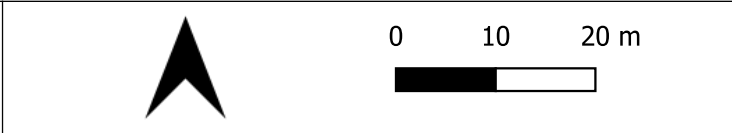
**Groundwater Susceptibility**

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:  
**SA6.3 - (05)**

BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map.  
 Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0.





**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:  
**SA6.3 - (06)**





BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map.  
 Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0.

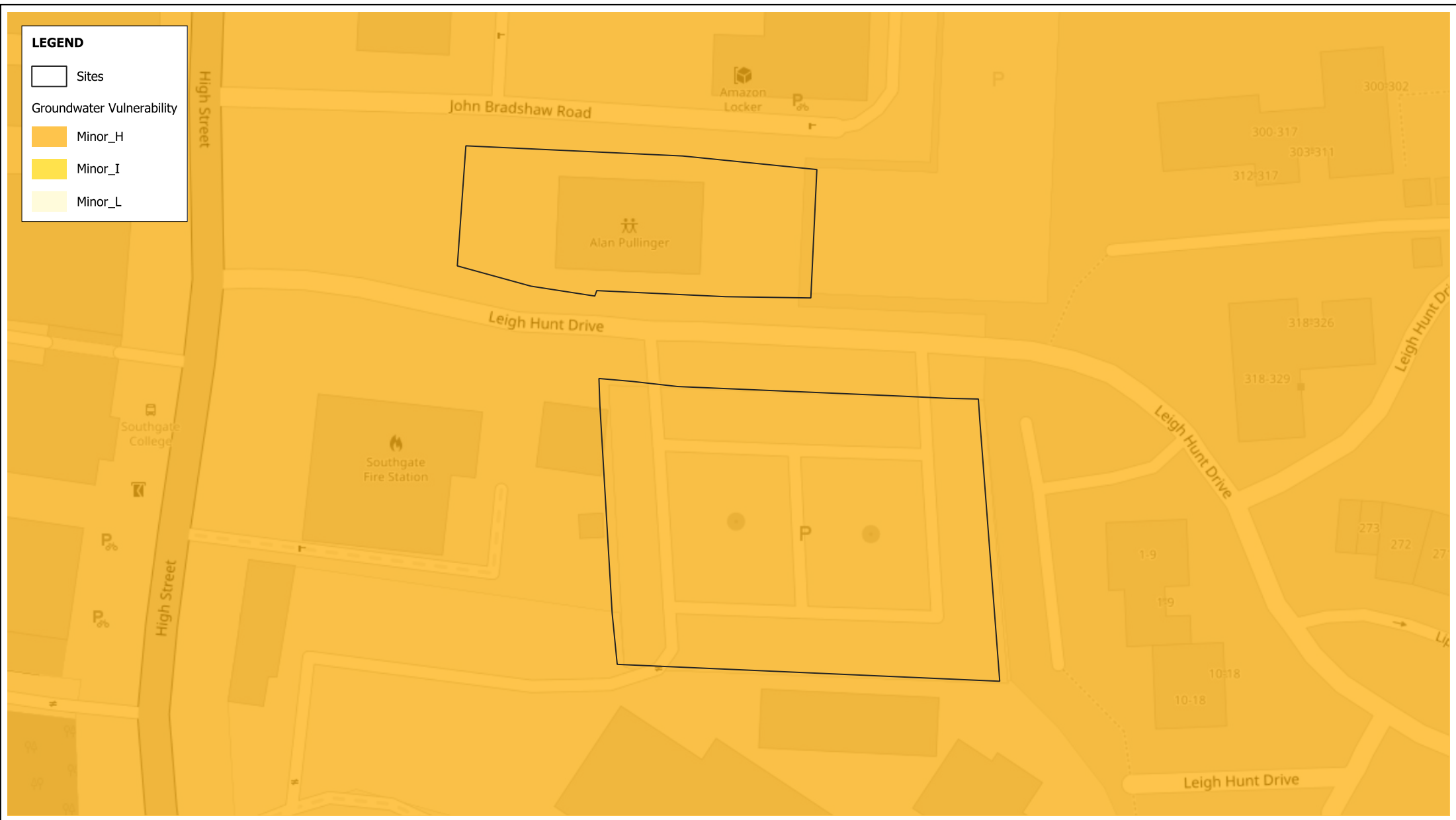
0    10    20 m





**LEGEND**

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



**Groundwater Vulnerability**

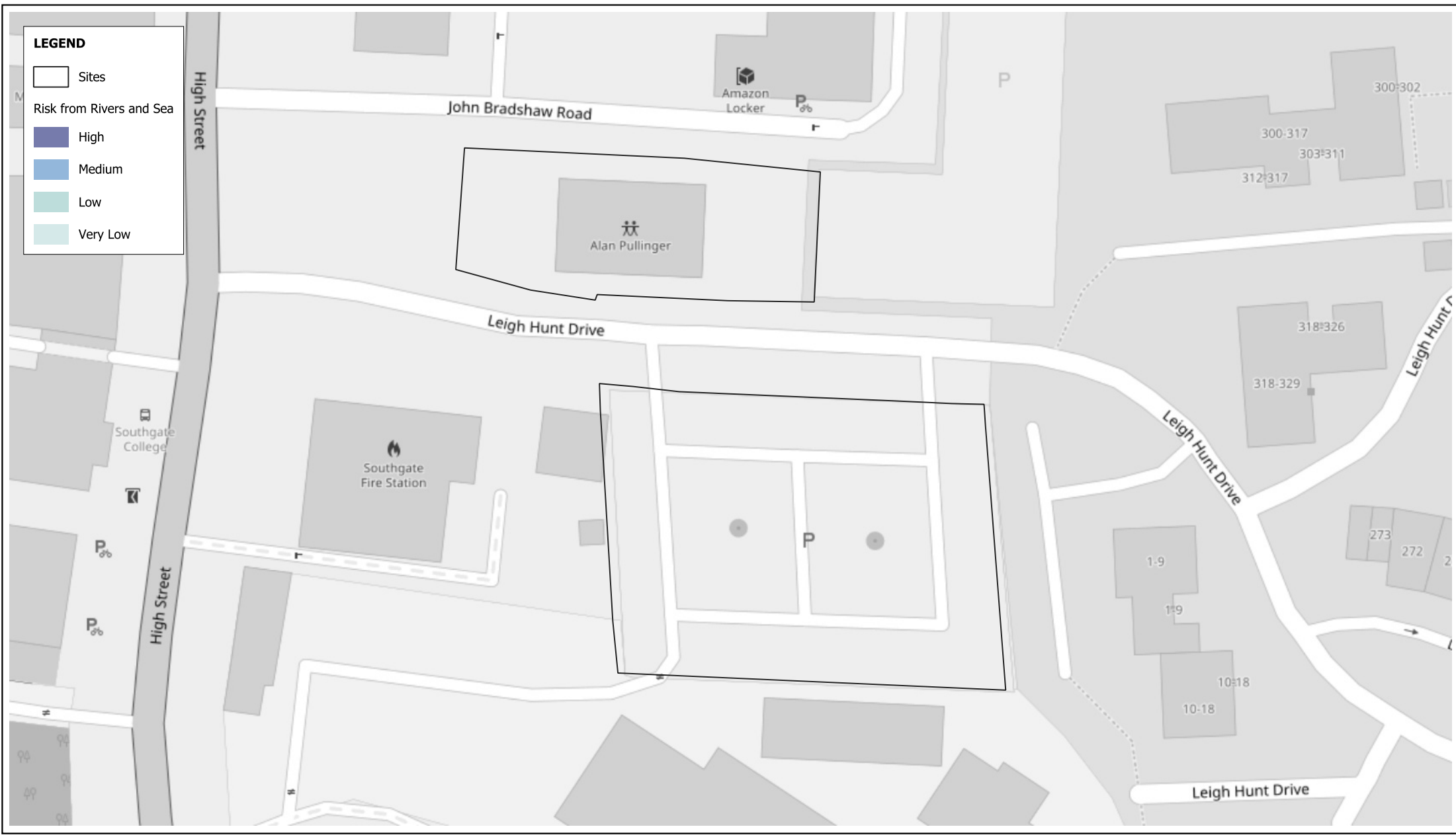
Projection : British National Grid  
 Produced by BMT  
 Production date : 24/10/2024

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

Figure:  
**SA6.3 - (07)**

BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map.  
 Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0.





**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

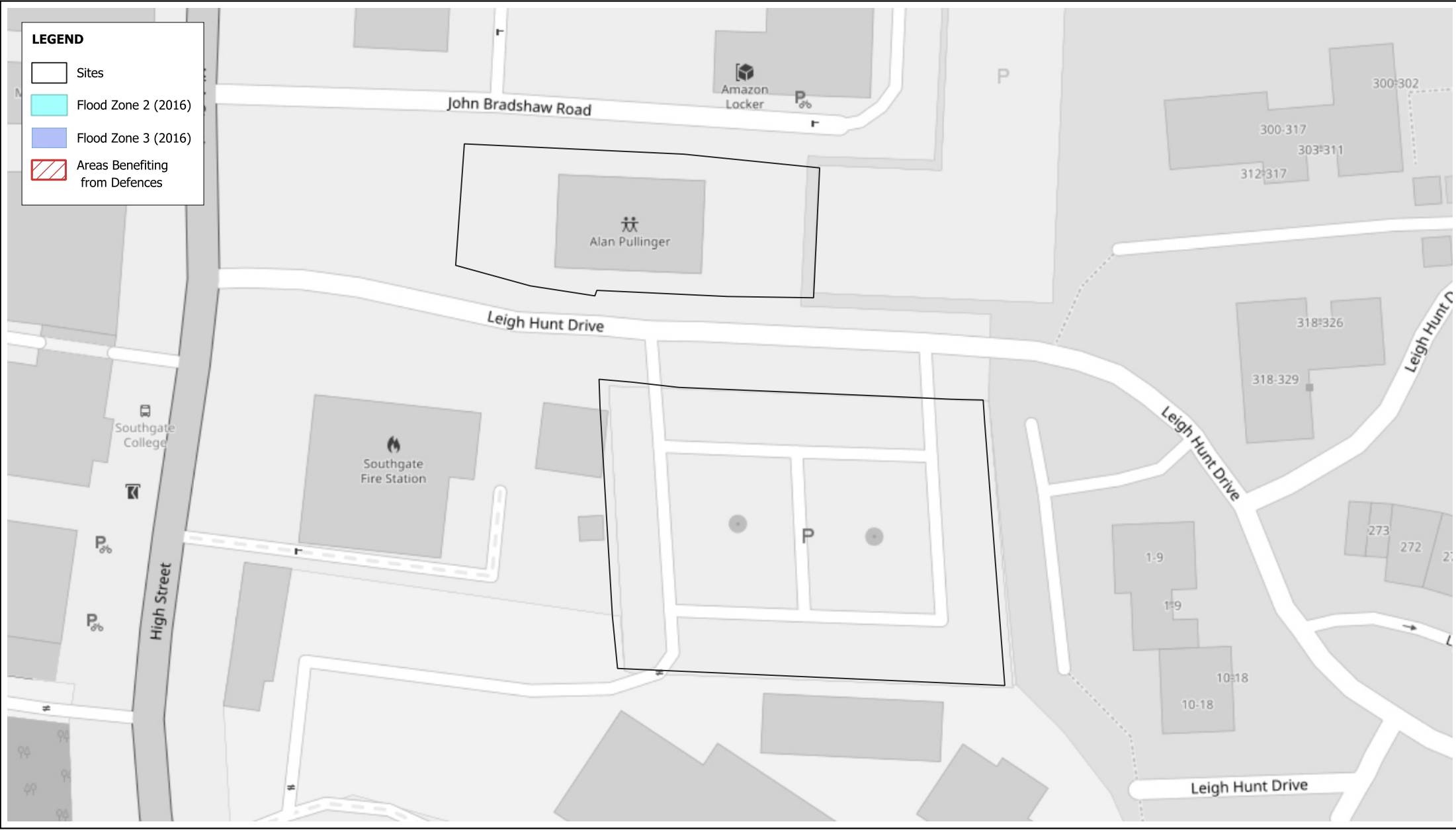
Figure:  
**SA6.3 - (08)**

BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map. Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0.



**LEGEND**

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



**Flood Zones (provided 2016)**

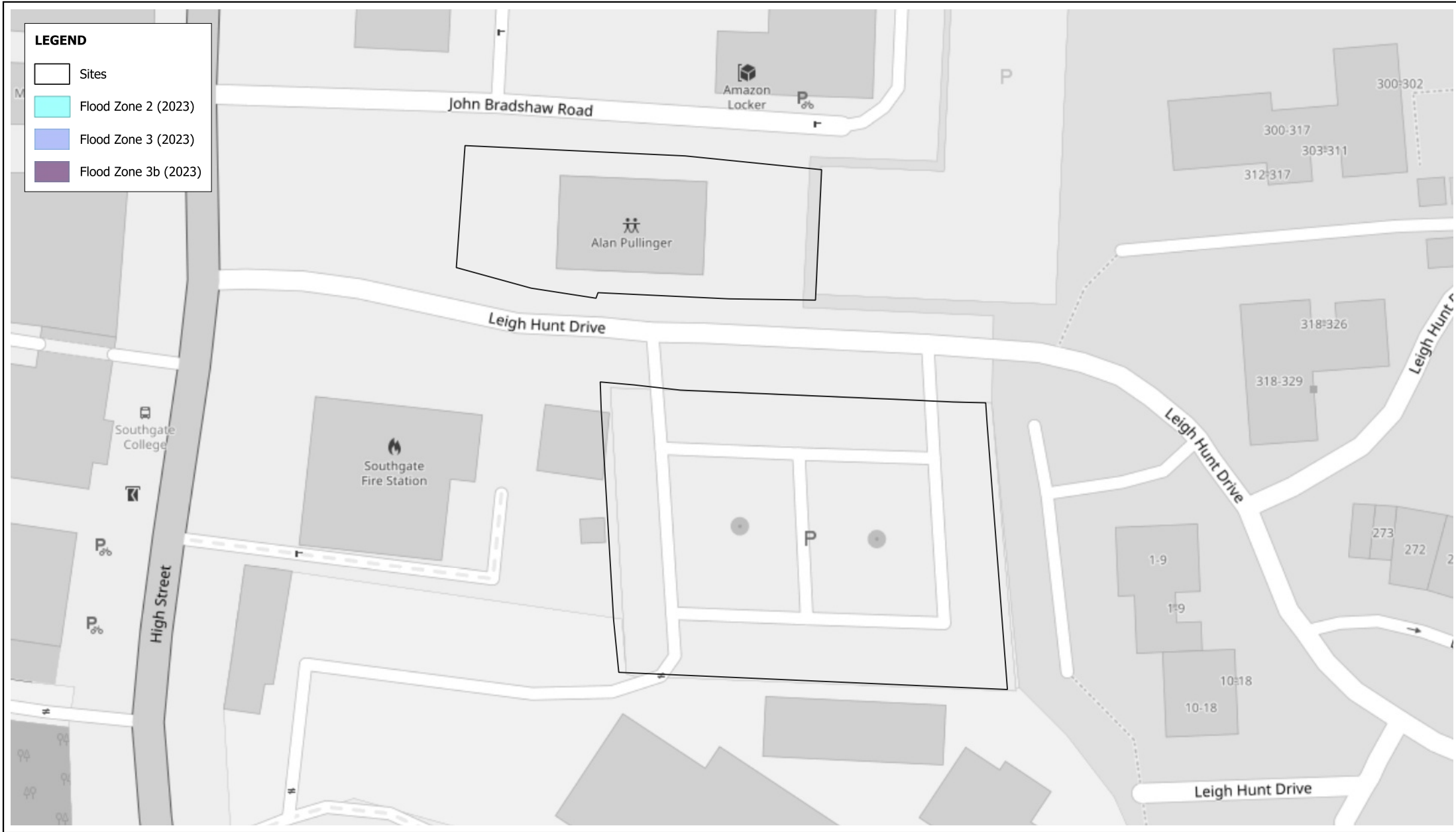
Projection : British National Grid  
 Produced by BMT  
 Production date : 24/10/2024

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

Figure:  
**SA6.3 - (09)**

BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map.  
 Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0.





**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:  
**SA6.3 - (10)**

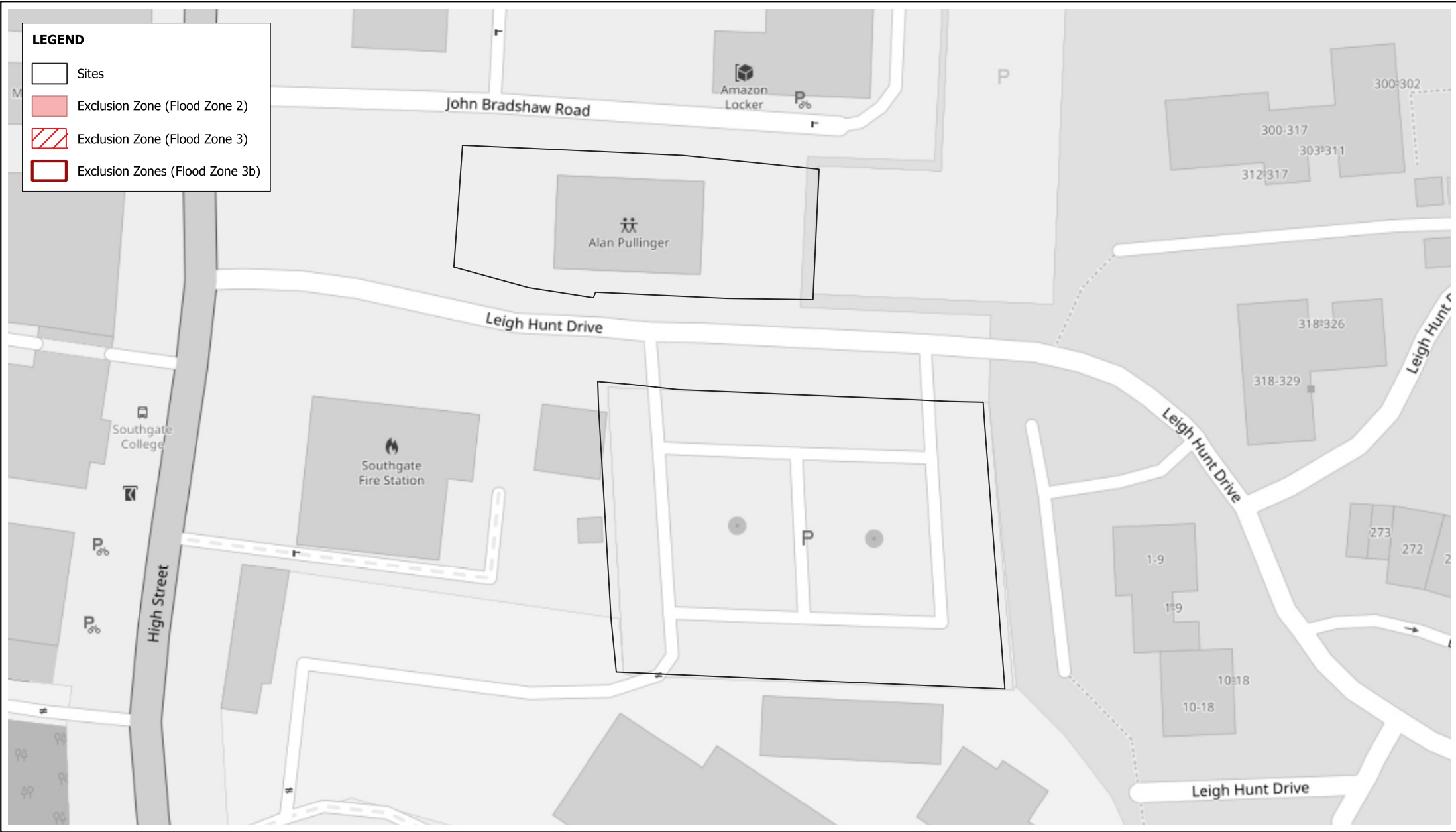
BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map.  
 Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0.

0    10    20 m



**LEGEND**

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



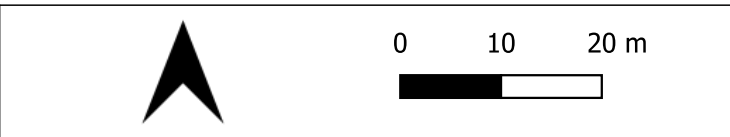
**Exclusion Zones**

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

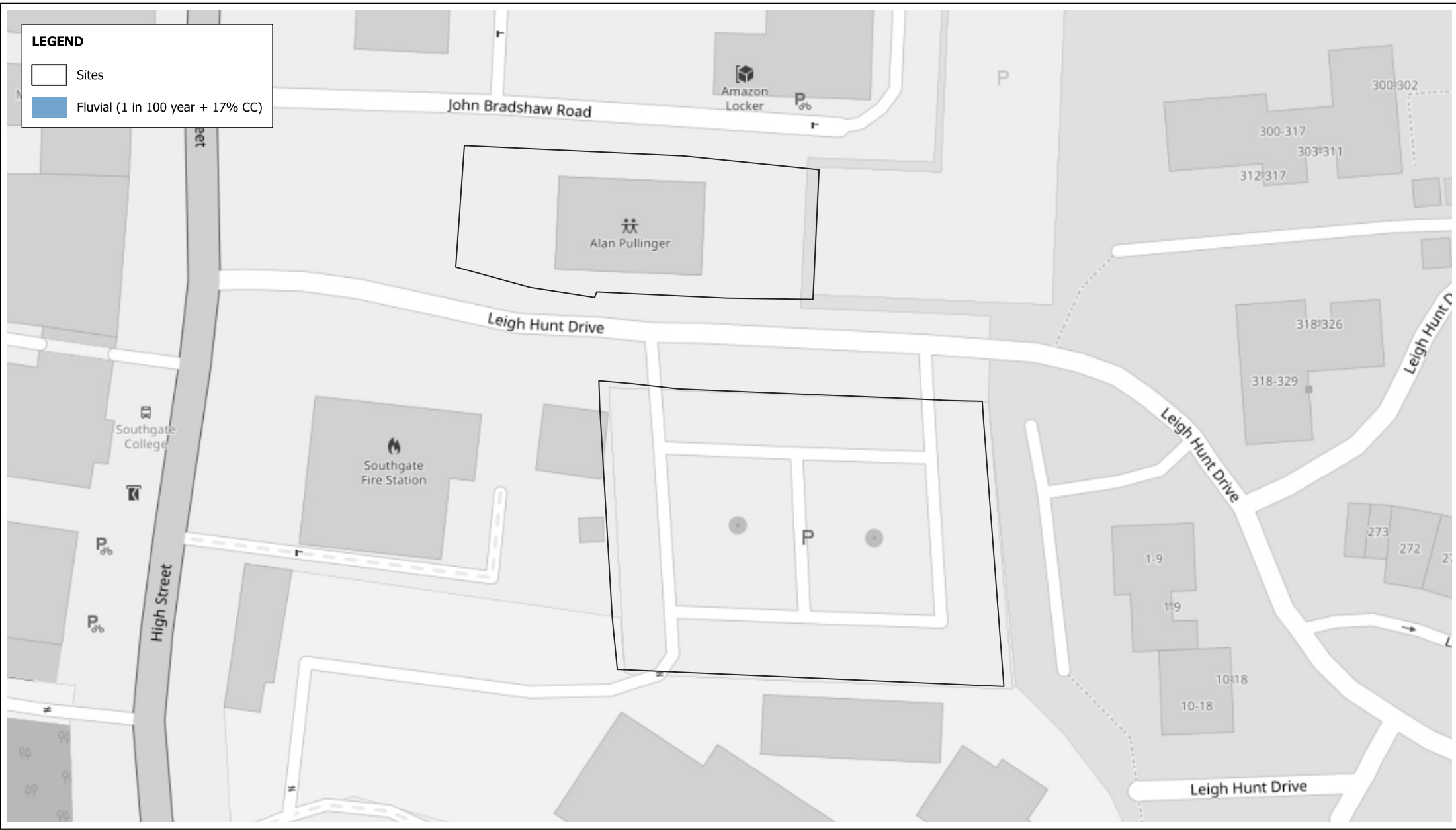
Figure:  
**SA6.3 - (11)**

BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map.  
 Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0.



**LEGEND**

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



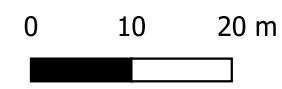
**Fluvial Flooding (1 in 100 year + 17% CC)**

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:  
**SA6.3 - (12)**

BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map. Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0.



**LEGEND**

-  Sites
-  Surface Water (1 in 100 year)



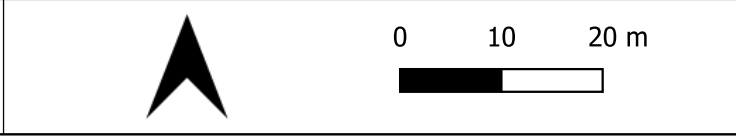
**Surface Water Flooding (1 in 100 year)**

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:  
**SA6.3 - (13)**

BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map.  
 Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0.





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

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

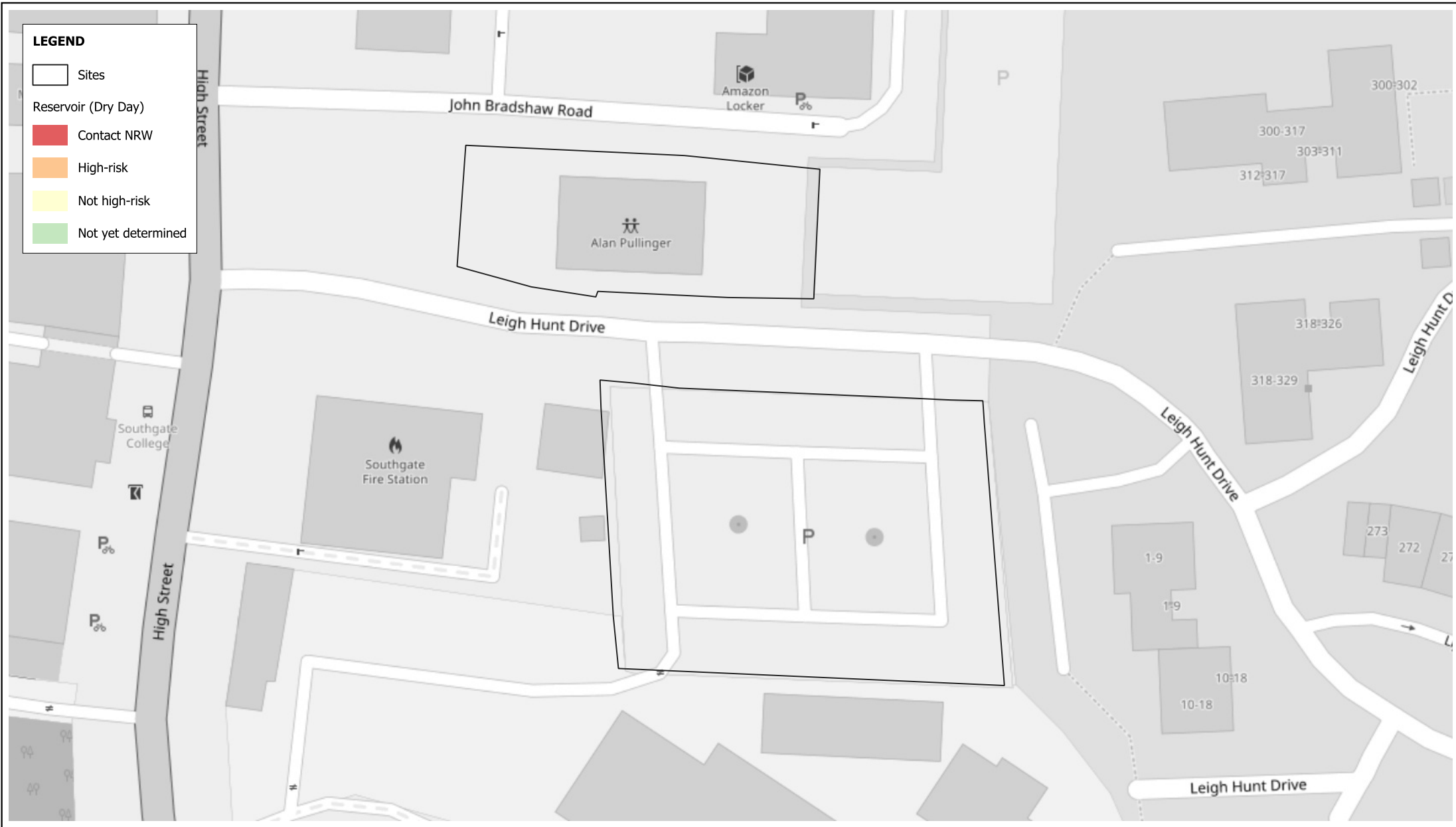
Dataset : Provided by  
 London Borough of Enfield on 05/2023  
 Background : OSM 24/10/2024

Figure:  
**SA6.3 - (14)**

BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map.  
 Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0.







**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

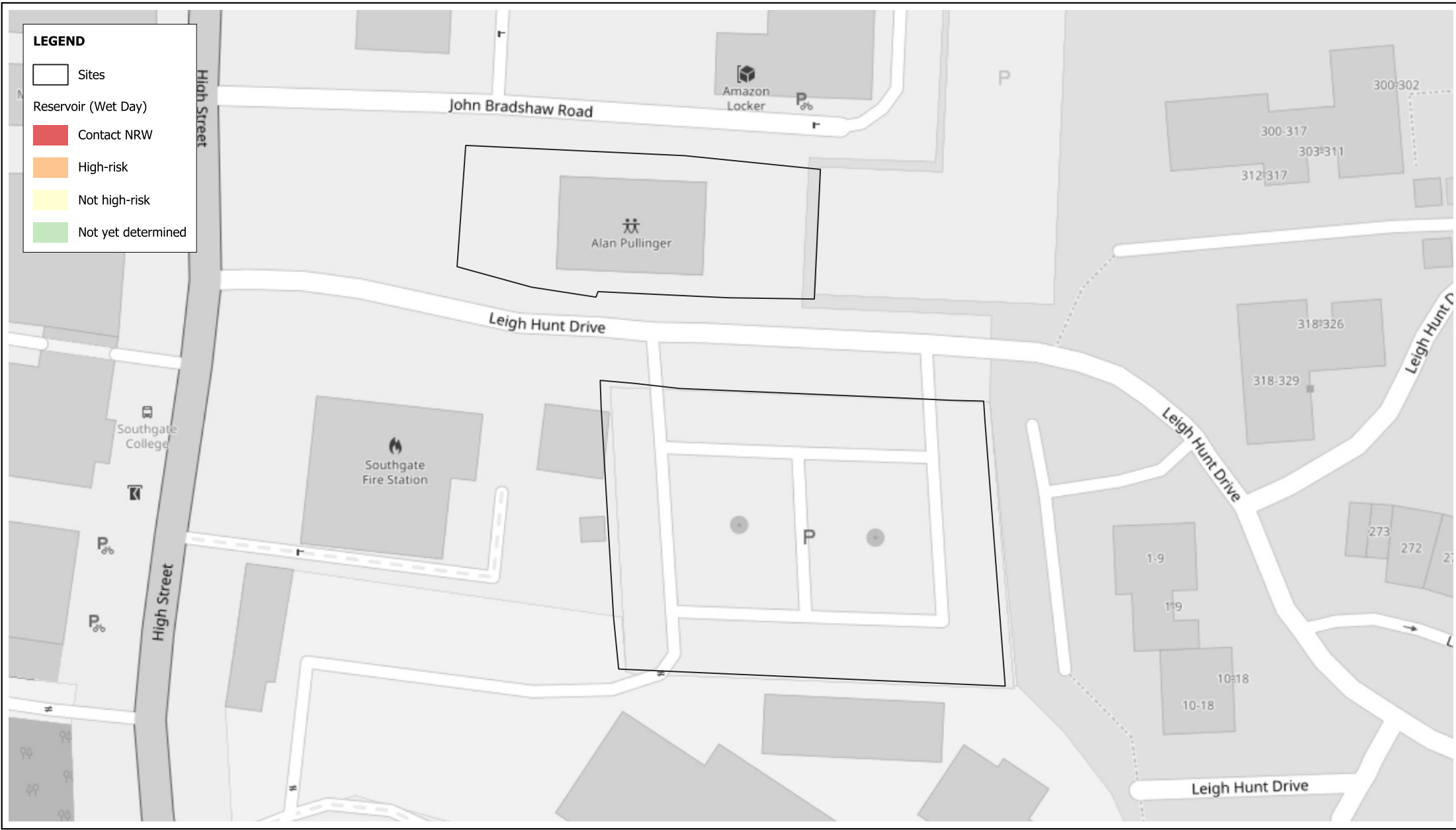
Figure:  
**SA6.3 - (15)**

BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map. Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0.



**LEGEND**

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



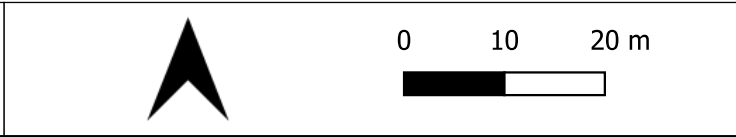
**Risk of Flooding from Reservoirs (Wet Day)**

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






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

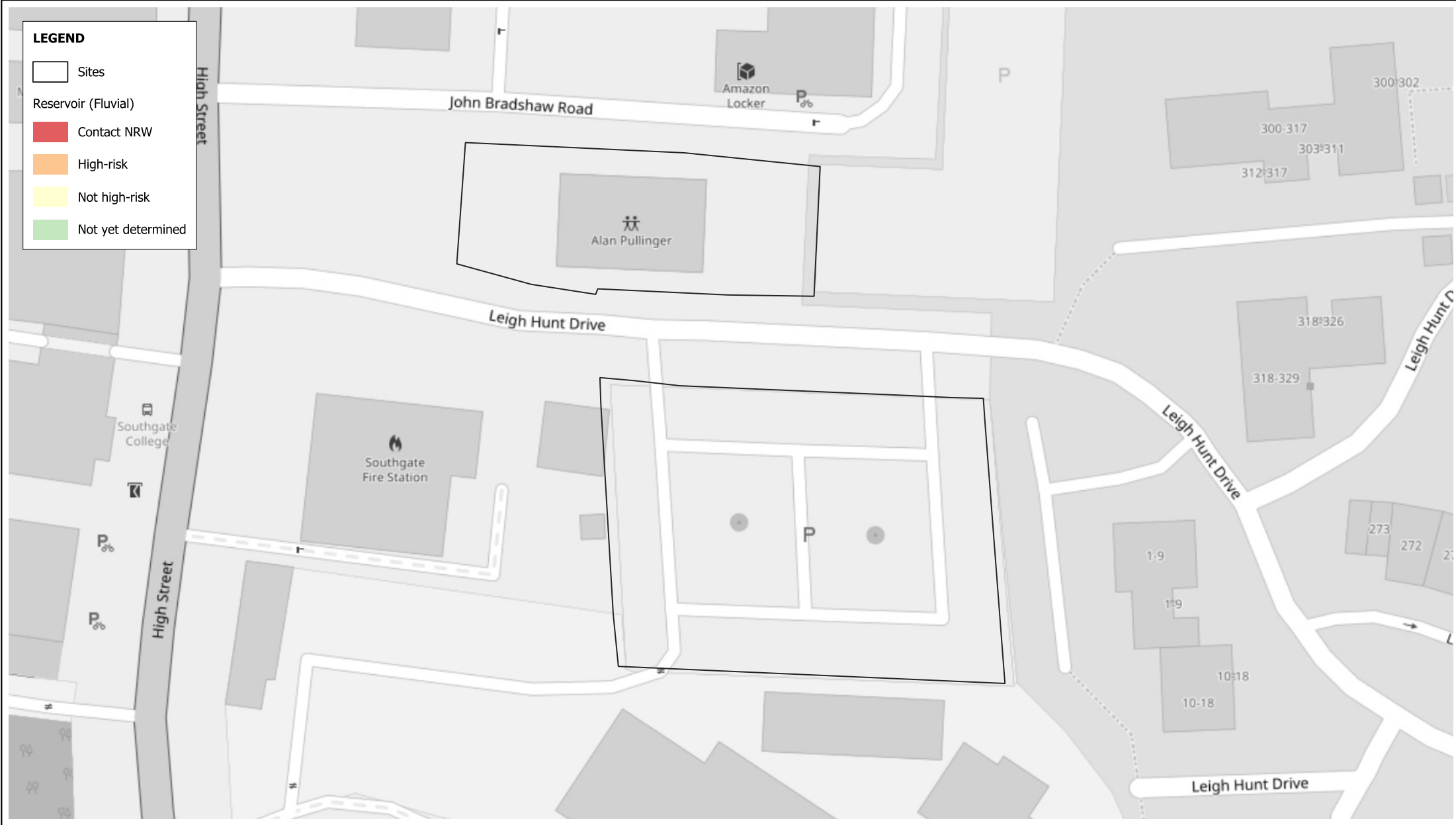
Figure:  
**SA6.3 - (16)**

BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map. Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0.



**LEGEND**

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



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

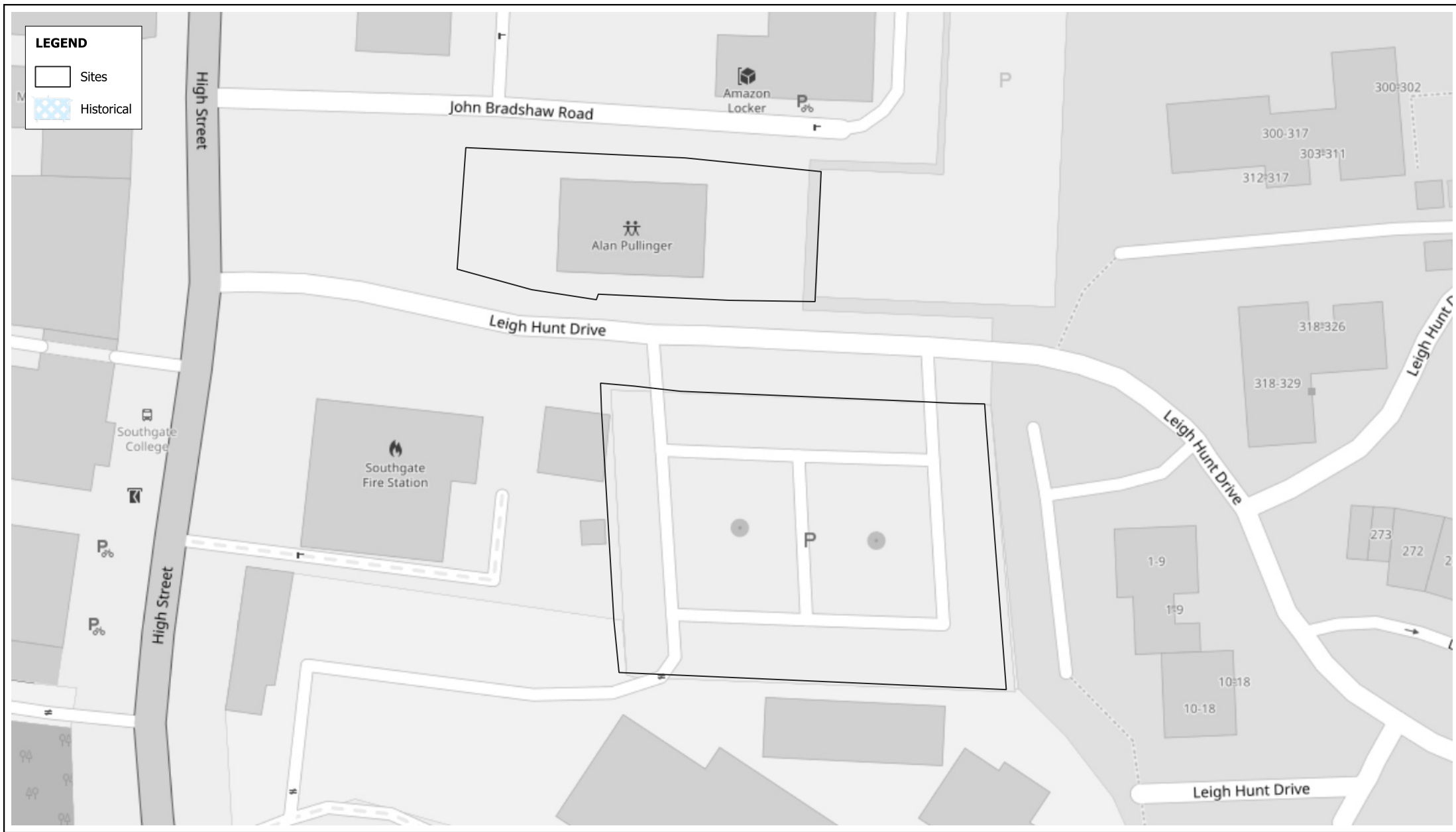
Projection : British National Grid  
 Produced by BMT  
 Production date : 24/10/2024

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

Figure:  
**SA6.3 - (17)**

BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map.  
 Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0.





**LEGEND**

- Sites
- Historical

**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:  
**SA6.3 - (18)**

BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map.  
 Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0.

0 10 20 m





**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

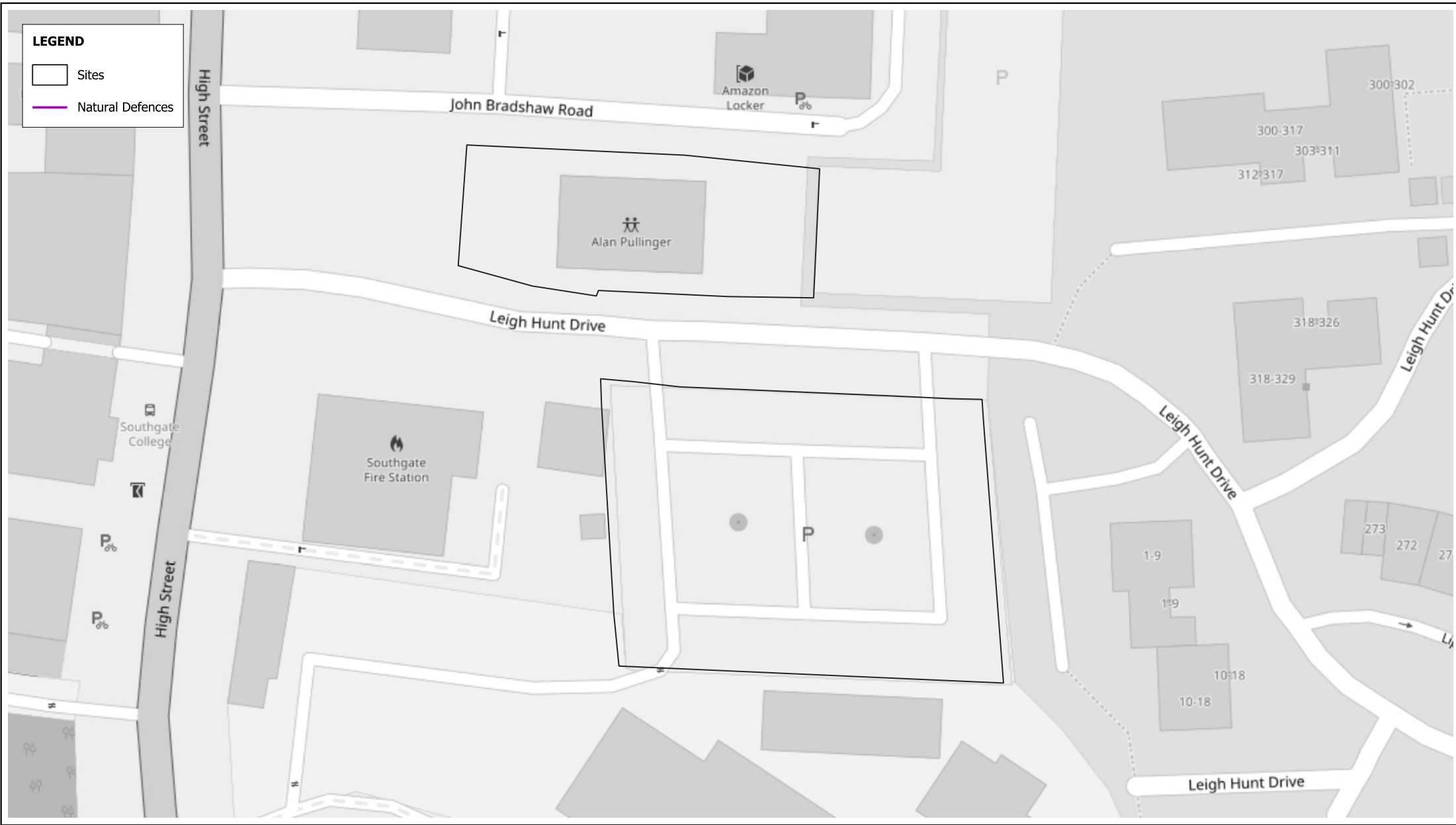
Figure:  
**SA6.3 - (19)**

BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map.  
 Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0.



**LEGEND**

-  Sites
-  Natural Defences



**Natural Defences**

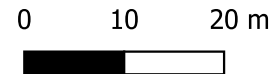
Projection : British National Grid  
Produced by BMT  
Production date : 24/10/2024

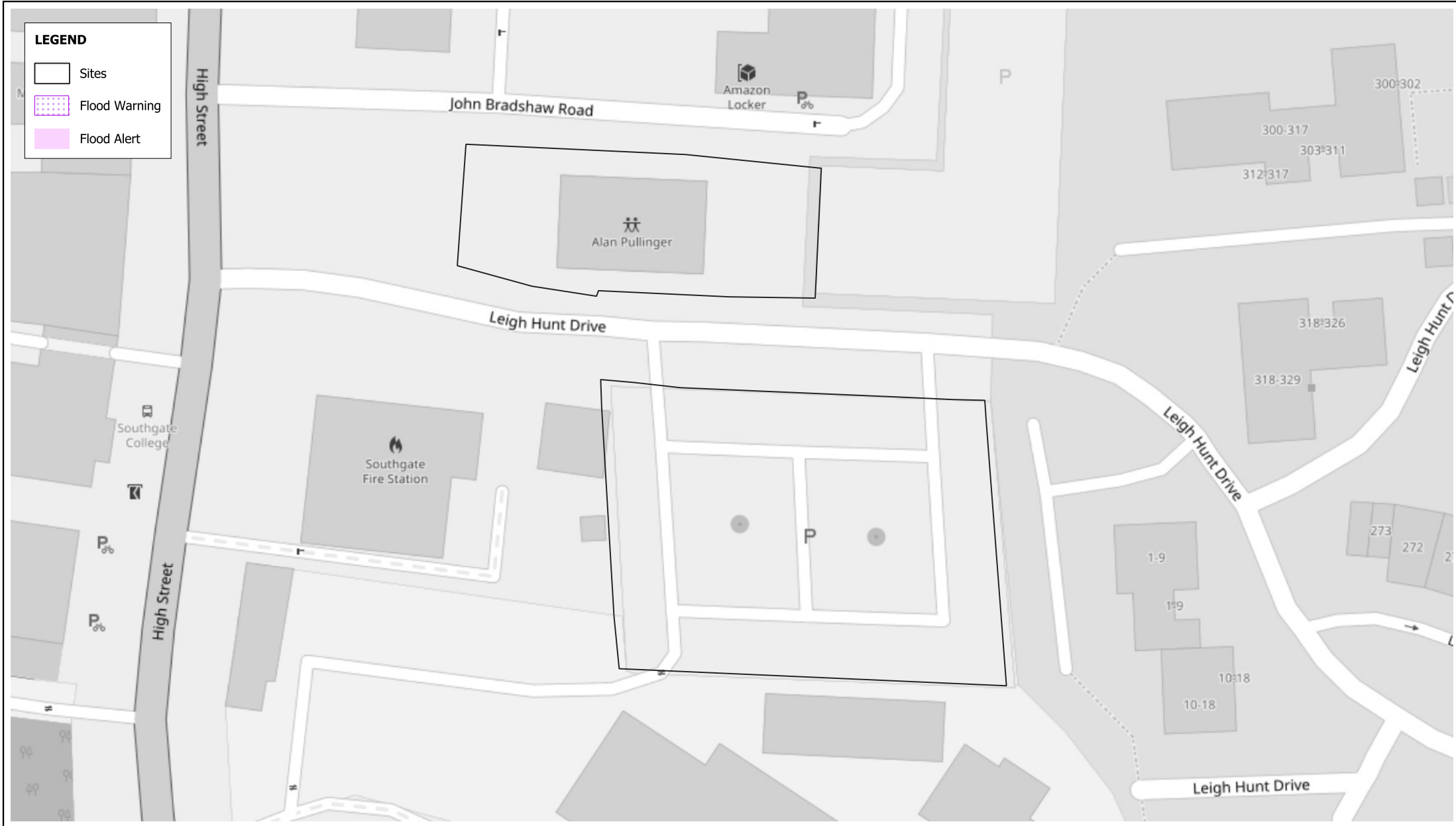
Dataset : EA dataset provided by  
London Borough of Enfield on 02/2016  
Background : OSM 24/10/2024

Figure:

**SA6.3 - (20)**

BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map. Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0.





**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:  
**SA6.3 - (21)**

BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map.  
 Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0.



**LEGEND**

-  Sites
-  Flood Risk Areas



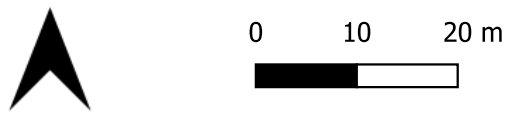
**Flood Risk Areas**

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:  
**SA6.3 - (22)**

BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map.  
 Map contains OS OpenData © Crown copyright and database right 2024. This data is licensed under the Open Government License 3.0.



A north arrow pointing upwards and a scale bar showing 0, 10, and 20 meters.

