

Site Location	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: U.29 - (01)
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Address	Land to the south of Millmarsh Lane	Flood Zones 2016 (Ha)	FZ 2: 0.27 (5%), FZ 3: 0.07 (1%)
Postcode	EN3 7XA	Flood Zones 2023 (Ha)	FZ 2: 0.27 (5%), FZ 3: 0.07 (1%), FZ 3b: 0.07 (1%)
Ward	Brimsdown	Fluvial Flooding (1 in 100 year + 17% CC) (Ha)	0.07 (1%)
Proposed development	Industrial Sites	Surface Water Flooding (1 in 100 year) (Ha)	0.1 (2%)
Area (Ha)	5.19	Pluvial Flooding (1 in 100 year + 17% CC) (Ha)	5.19 (100%)
Watercourses	Within 200m of watercourse	Risk of Flooding from Reservoirs (Wet Day) (Ha)	High Risk: 5.19 (100%), Not High Risk: None
Areas Benefitting from Flood Defences (Ha)	0 (0%)	Risk of Flooding from Reservoirs (Fluvial) (Ha)	High Risk: 4.89 (94%)
Groundwater Susceptibility (Ha)	≥ 50 < 75%: 0.17 (3%) ≥ 75%: 5.03 (97%)	Risk of Flooding from Reservoirs (Dry Day) (Ha)	High Risk: 5.19 (100%)
Minor and Major Resource Coverage (Ha)	Major: 0 (0%), Minor: 5.19 (100%)	Historic Flooding (Ha)	0.15 (3%)
Resource Classifications	Minor H	Overtopping Locations	No overtopping has occurred within site
Flood Risk Area (Ha)	5.19 (100%)	Flood Defences	No defences within site
Risk of Flooding from Rivers and Sea (Ha)	High: 0.07 (1%), Medium: None, Low: 4.44 (86%), Very Low: None	Flood Alert and Warning (Ha)	Alert: 0.29 (6%), Warning: 0.16 (3%)

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	100 CLASTIC SEDIMENTARY ROCKS	200 SEDIMENTARY ROCKS (CHEMICAL OR BIOGENIC)
310 ACID TO INTERMEDIATE PLUTONIC ROCKS	410 WEAKLY METAMORPHIC ROCKS	110 SANDSTONE AND CONGLOMERATE	210 LIMESTONE AND CLASTIC ROCKS
311 GRANITE	420 ACID REGIONAL METAMORPHIC ROCKS	111 CONGLOMERATE	211 LIMESTONE
313 DIORITE	423 MICA SCHIST	120 P SEPHITE OR RUDITE	212 DOLOSTONE
340 ACID TO INTERMEDIATE VOLCANIC ROCKS	424 GNEISS	121 SANDSTONE	215 CHALK
341 RHYOLITE	430 BASIC REGIONAL METAMORPHIC ROCKS	122 FERROUGINOUS SANDSTONE	221 EVAPORITES (GYPSUM)
320 BASIC PLUTONIC ROCKS	431 GREENSCHIST	123 GREYWACKE	
321 GABBRO	440 ULTRABASIC REGIONAL METAMORPHIC ROCKS	130 PELITE, ARGILLITE OR LUTITE (MUDROCKS)	
350 BASIC TO ULTRABASIC VOLCANIC ROCKS	441 SERPENTINITE	131 CLAYSTONE/MUDSTONE	
351 BASALT	450 CALCAREOUS REGIONAL METAMORPHIC ROCKS	132 SILTSTONE	
343 ANDESITE	470 TECTONIC BRECCIA		
370 PYROCLASTIC ROCKS			
371 TUFF			
	500 UNCONSOLIDATED MARINE/FLUVIAL		
	510 MARINE AND ESTUARINE SANDS		
	511 RESIDUAL		
	512 QUATERNARY MARINE/ESTUARINE SAND		
	521 PREQUATERNARY MARINE/ESTUARINE CLAY/SILT		
	522 QUATERNARY MARINE/ESTUARINE CLAY/SILT		
	530 FLUVIAL SANDS AND GRAVELS		
	531 RIVER TERRACE SAND/GRAVEL		
	530 FLUVIAL CLAYS, SILTS SANDS AND GRAVEL		
	541 RIVER CLAY AND SILT		
	542 RIVER LOAM		
	543 OVERBANK DEPOSITS		
	550 LAKE DEPOSITS		
	600 UNCONSOLIDATED GLACIAL DEPOSITS		
	610 MORAINIC DEPOSITS		
	611 GLACIAL TILL		
	620 GLACIOFLUVIAL DEPOSITS		
	621 OUTWASH SAND		
	630 GLACIOLACUSTRINE DEPOSIT		
	700 LOESS		
	711 LOAM LOESS		
	712 SAND LOESS		
	720 EOLIAN SAND		
	800 ORGANIC		
	810 PEAT		
	820 SLIME AND		
	830 COAL		

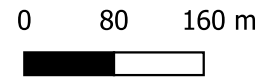
Soil Classification

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.29 - (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.29 - (03)**

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

0 40 80 m

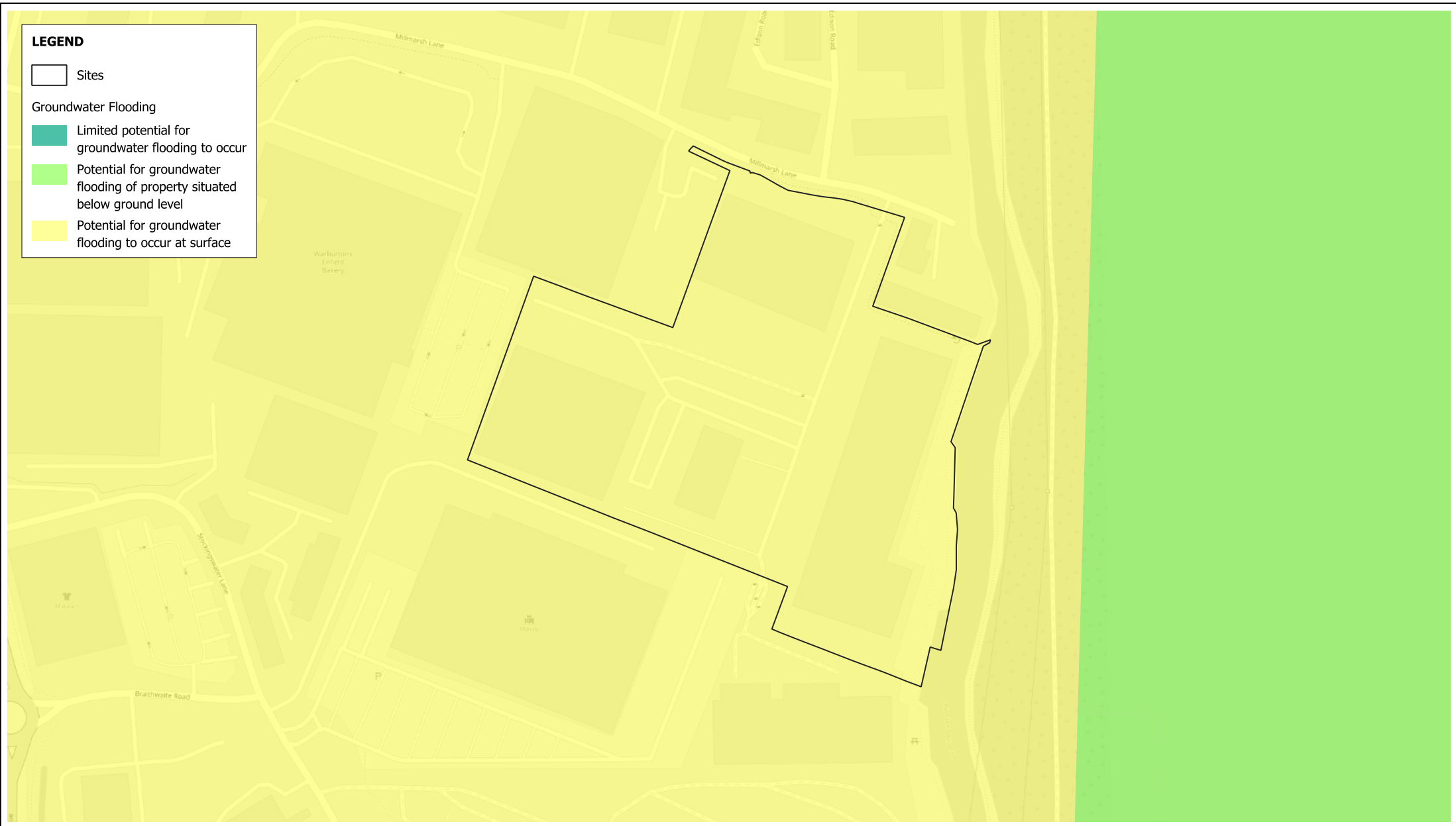


LEGEND

 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

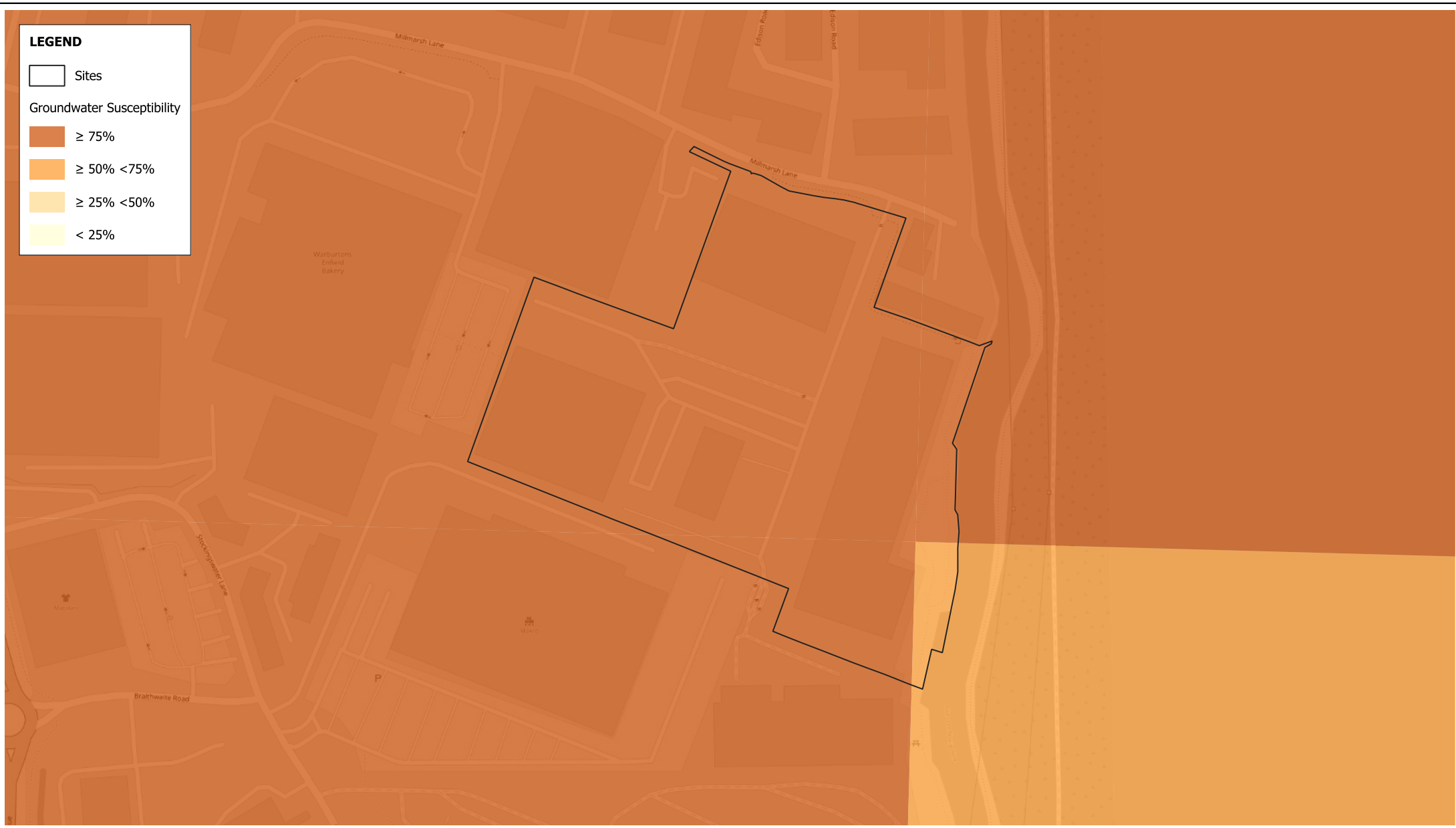
Dataset : BGS dataset received by BMT on 06/2023
 Background : OSM 24/10/2024

Figure:
U.29 - (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.29 - (05)

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LEGEND

 Sites

Groundwater Resources

 Major

 Minor



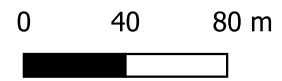
Groundwater Resources

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

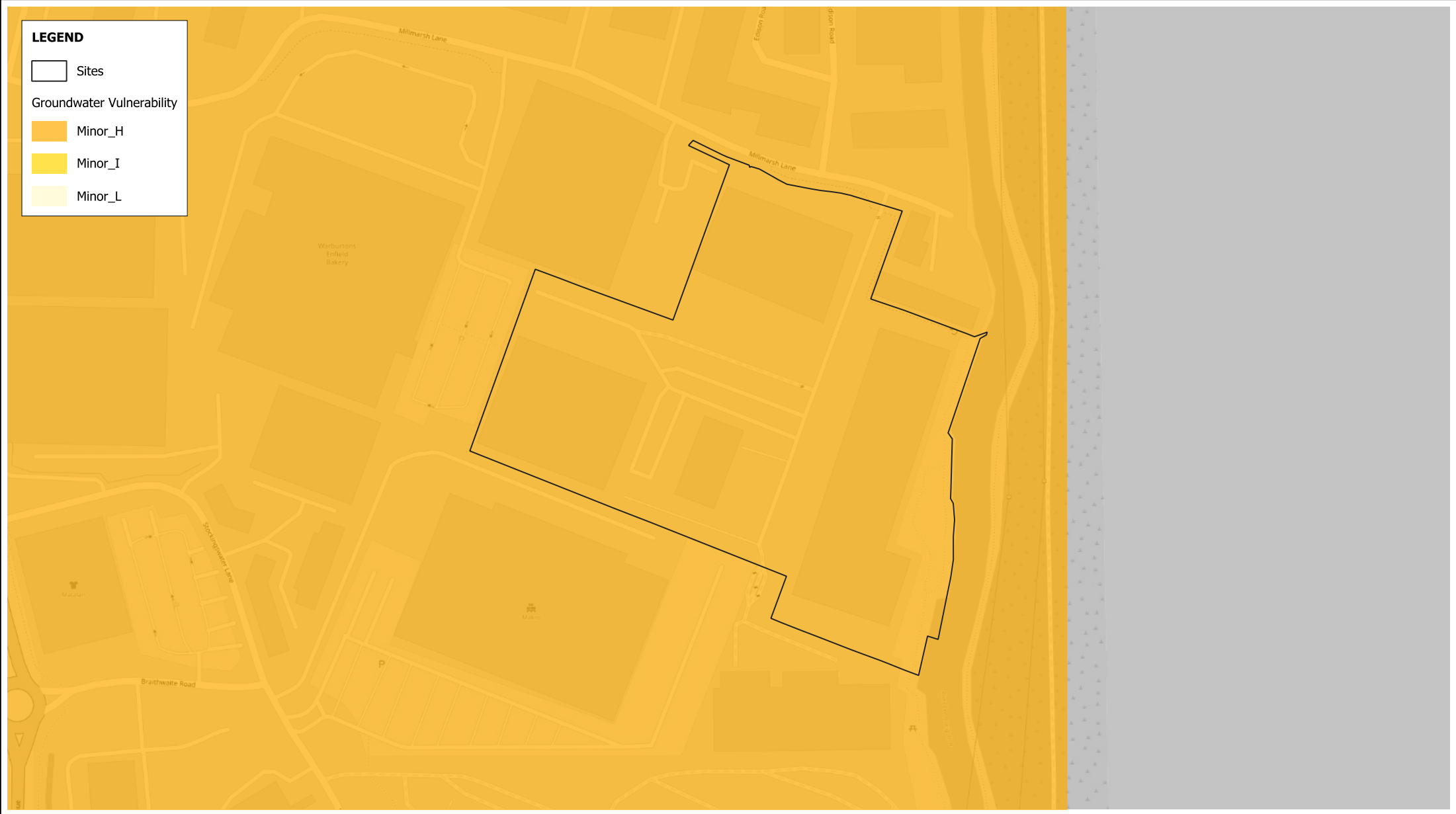
Figure:
U.29 - (06)

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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.29 - (07)

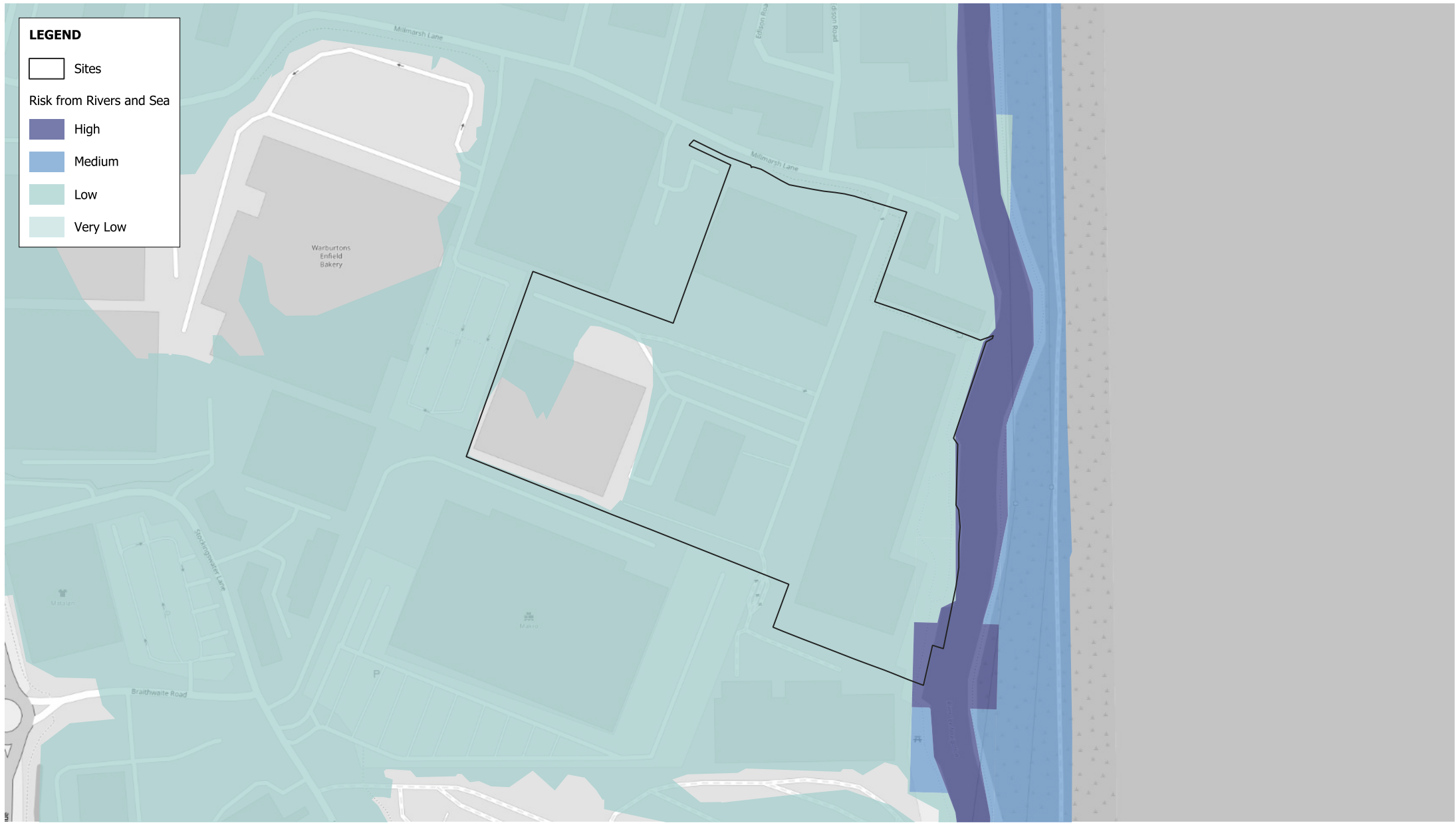
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LEGEND

 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

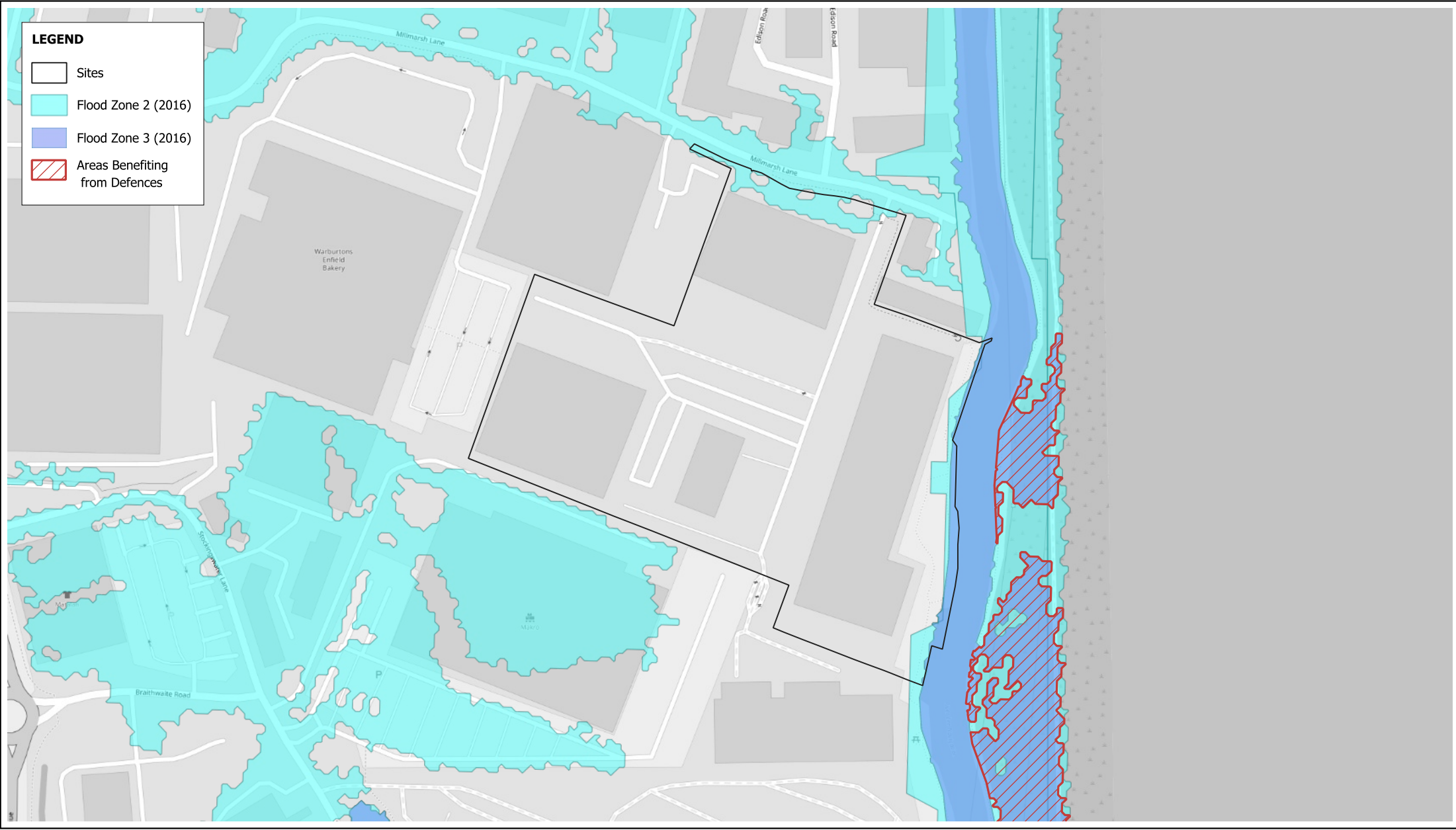
Figure: **U.29 - (08)**

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LEGEND

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



Flood Zones (provided 2016)

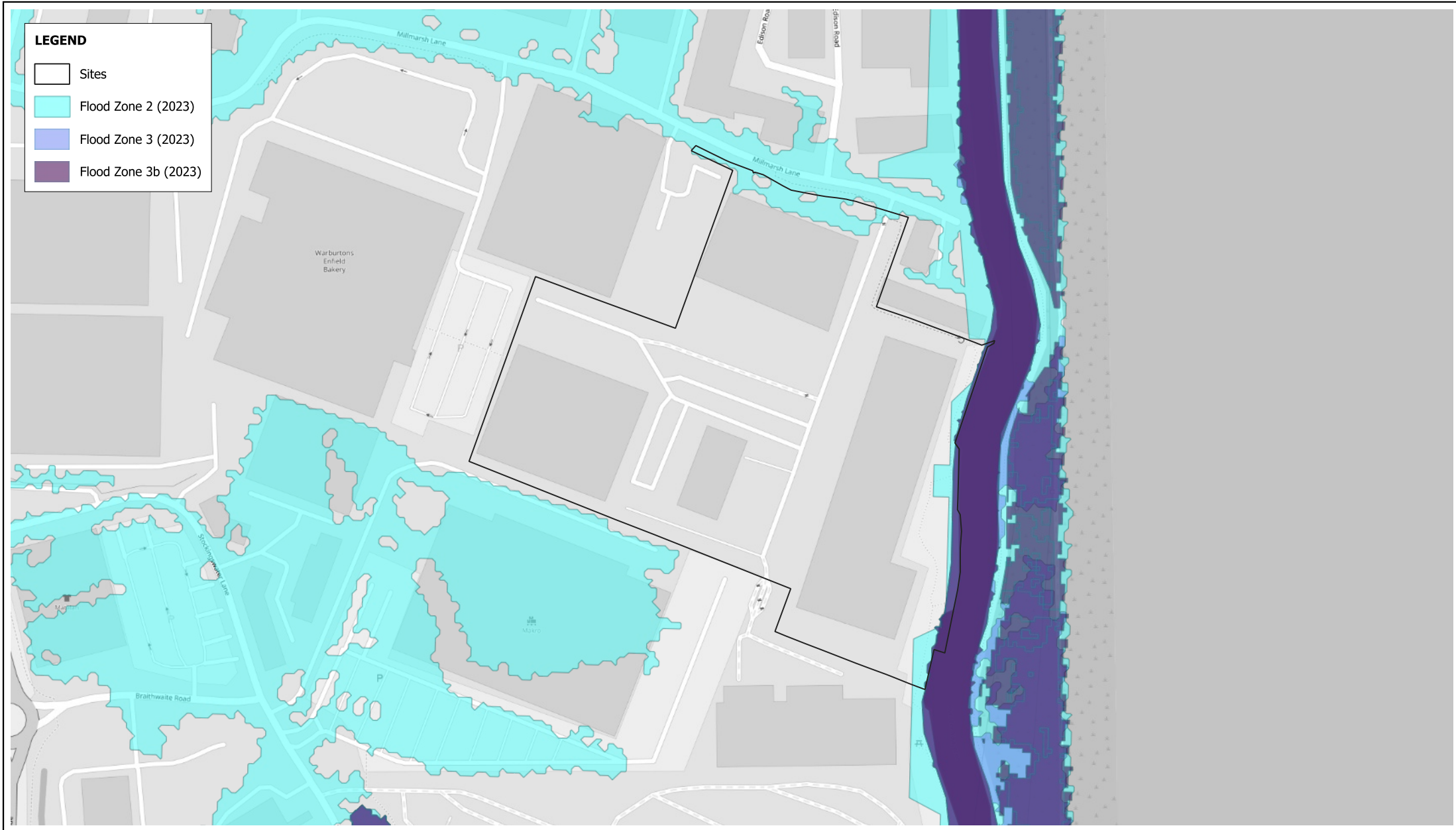
Projection : British National Grid
 Produced by BMT
 Production date : 24/10/2024

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

Figure:
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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

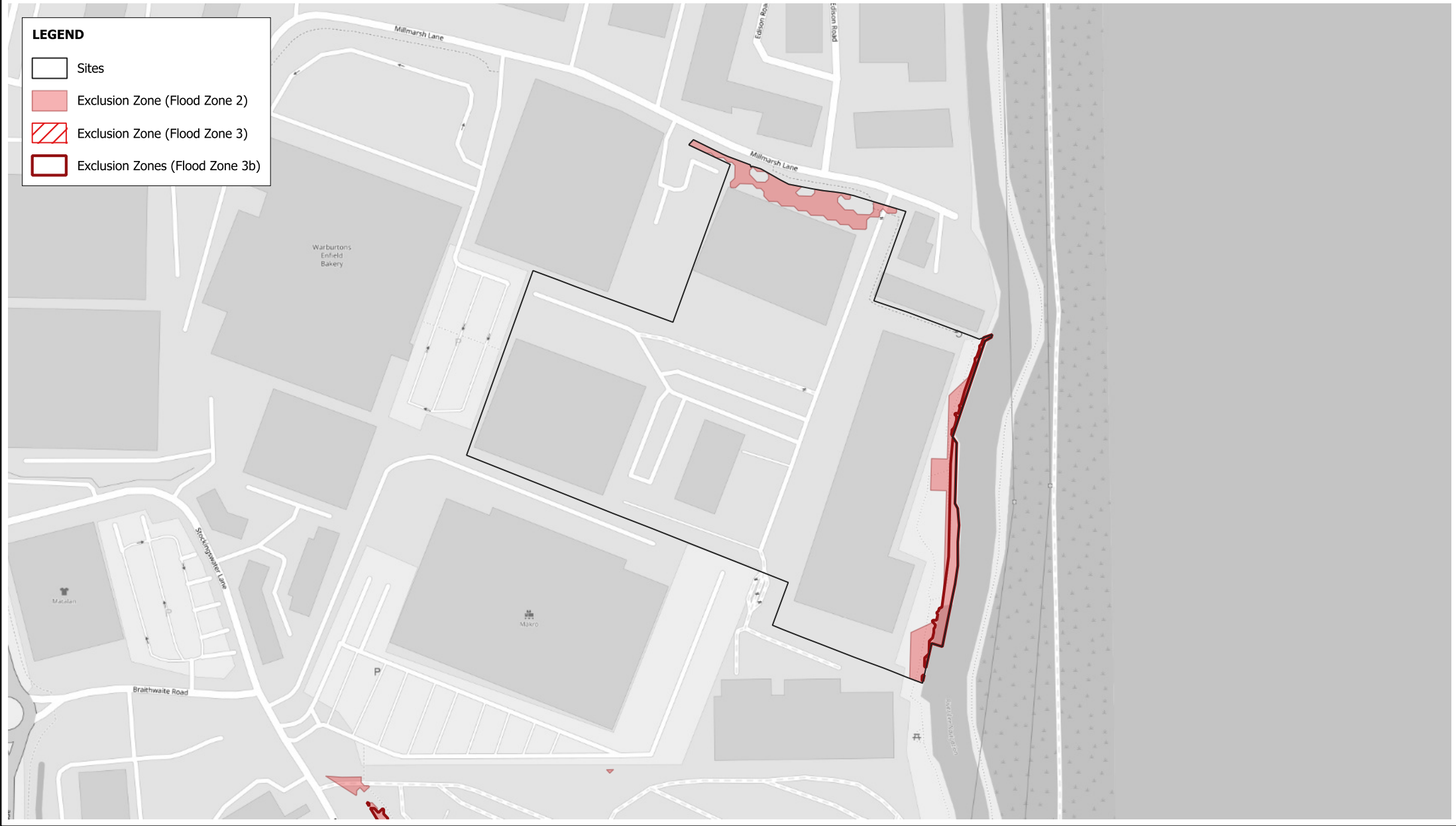
Figure:
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LEGEND

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



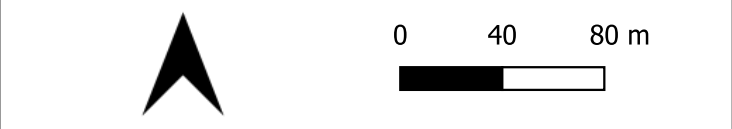
Exclusion Zones

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.29 - (11)

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LEGEND

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



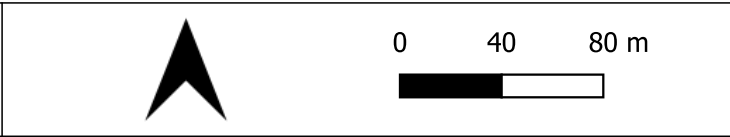
Fluvial Flooding (1 in 100 year + 17% CC)

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

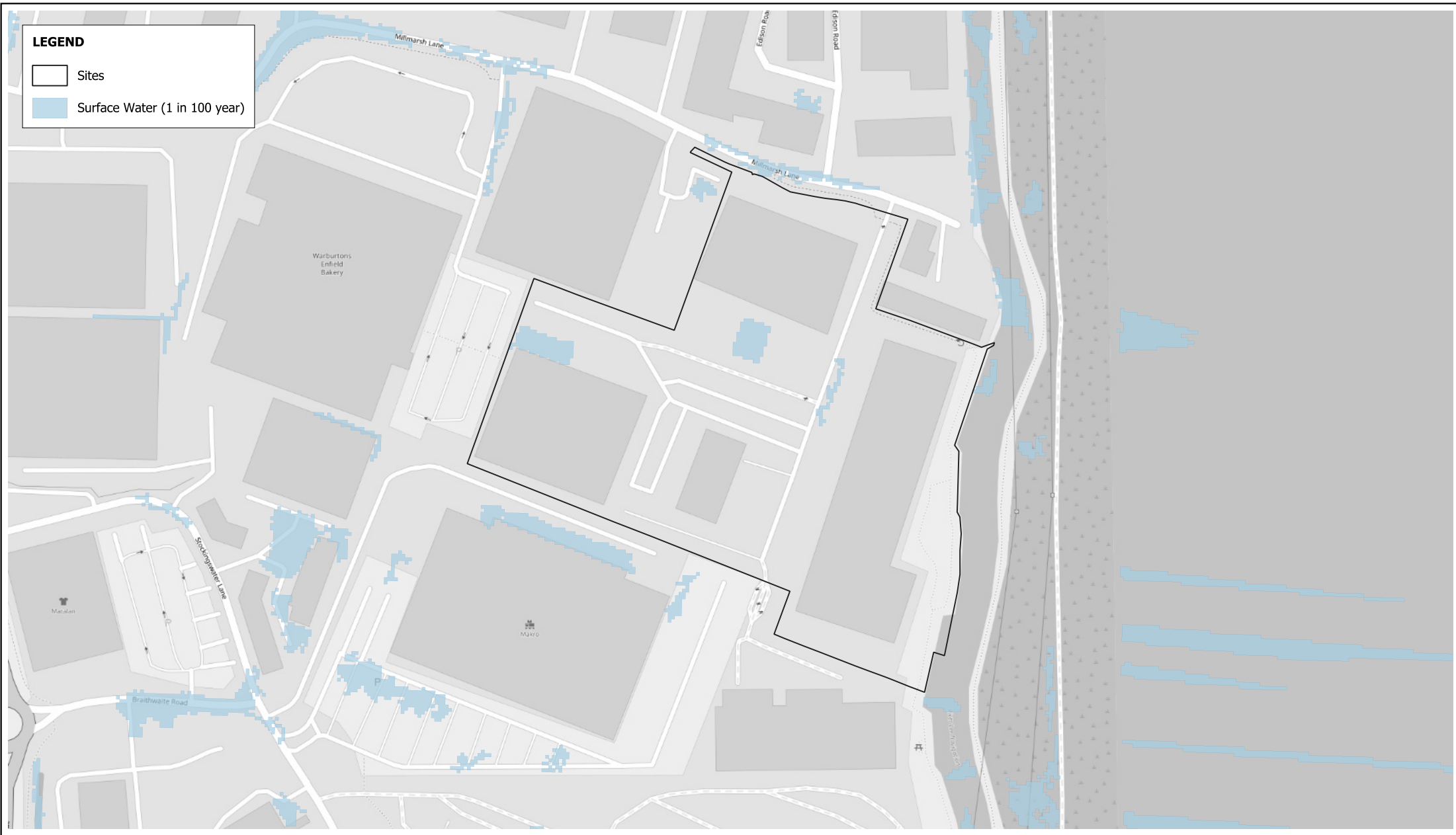
Figure:
U.29 - (12)

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LEGEND

-  Sites
-  Surface Water (1 in 100 year)



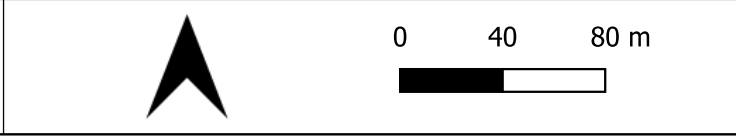
Surface Water Flooding (1 in 100 year)

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.29 - (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

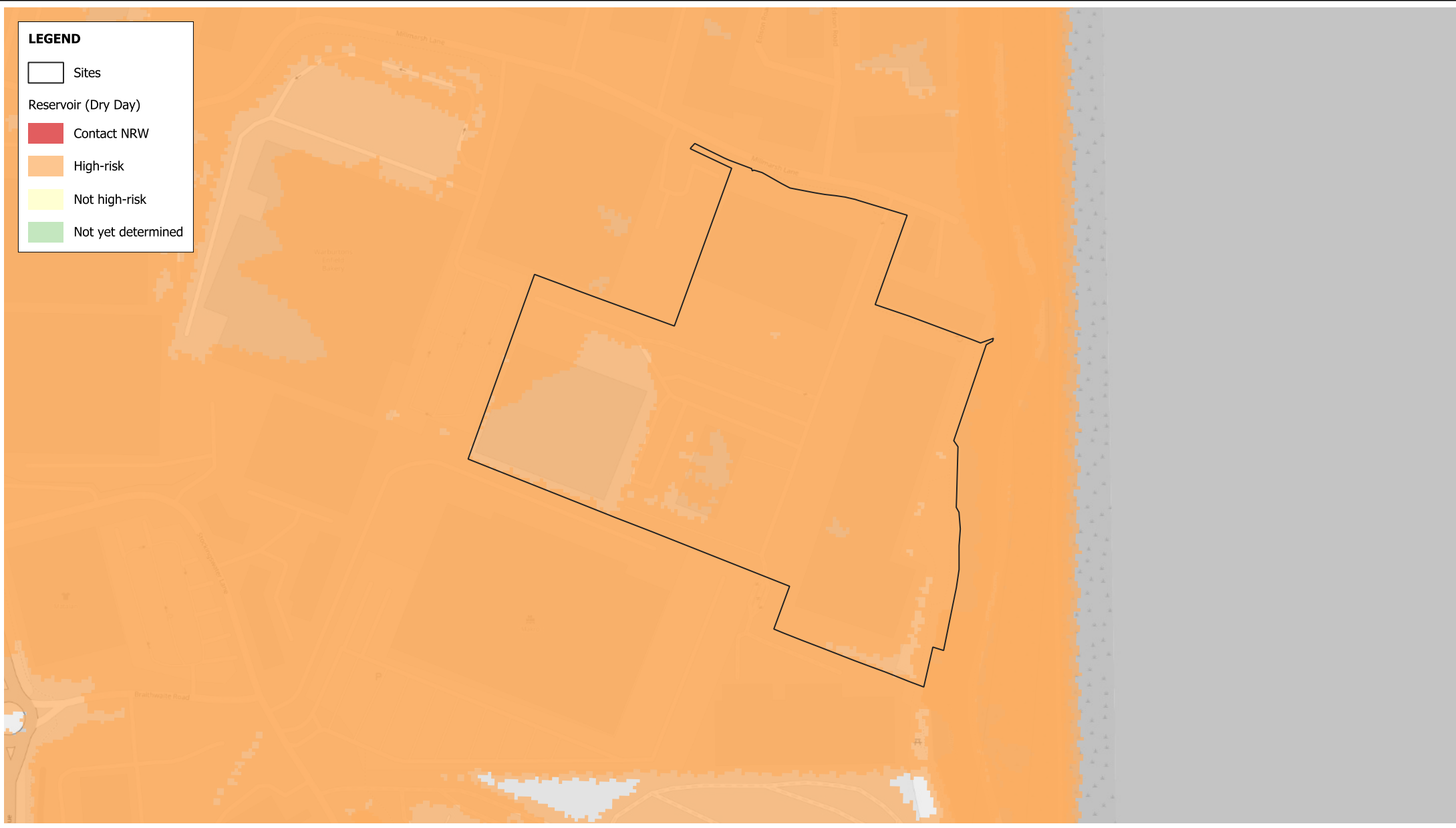
Figure:
U.29 - (14)

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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:
U.29 - (15)






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0 40 80 m




LEGEND

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



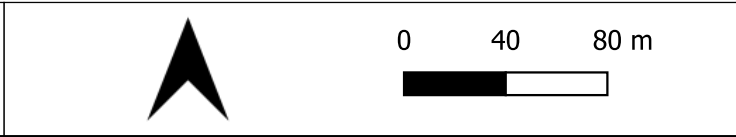
Risk of Flooding from Reservoirs (Wet Day)

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






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

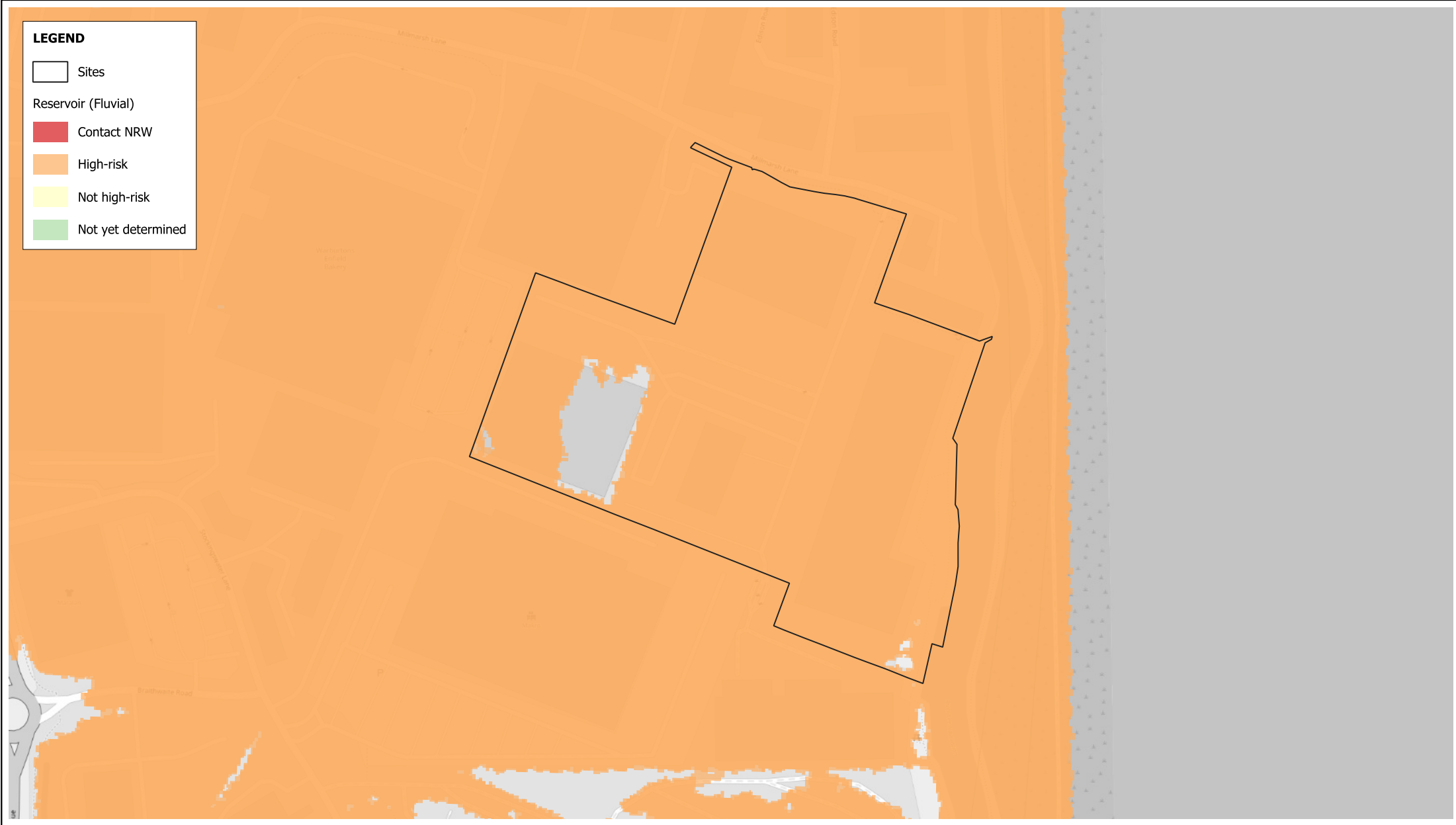
Figure:
U.29 - (16)

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LEGEND

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




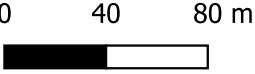
Risk of Flooding from Reservoirs (Fluvial)

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.29 - (17)

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Historic Flood Areas

Projection : British National Grid
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Dataset : EA dataset provided by London Borough of Enfield on 02/2016
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Figure:
U.29 - (18)

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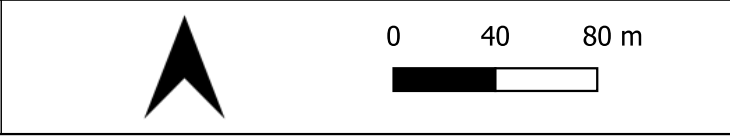
Overtopping (Canals and other artificial bodies)

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.29 - (19)

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LEGEND

-  Sites
-  Natural Defences



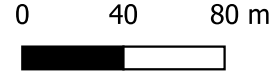
Natural Defences

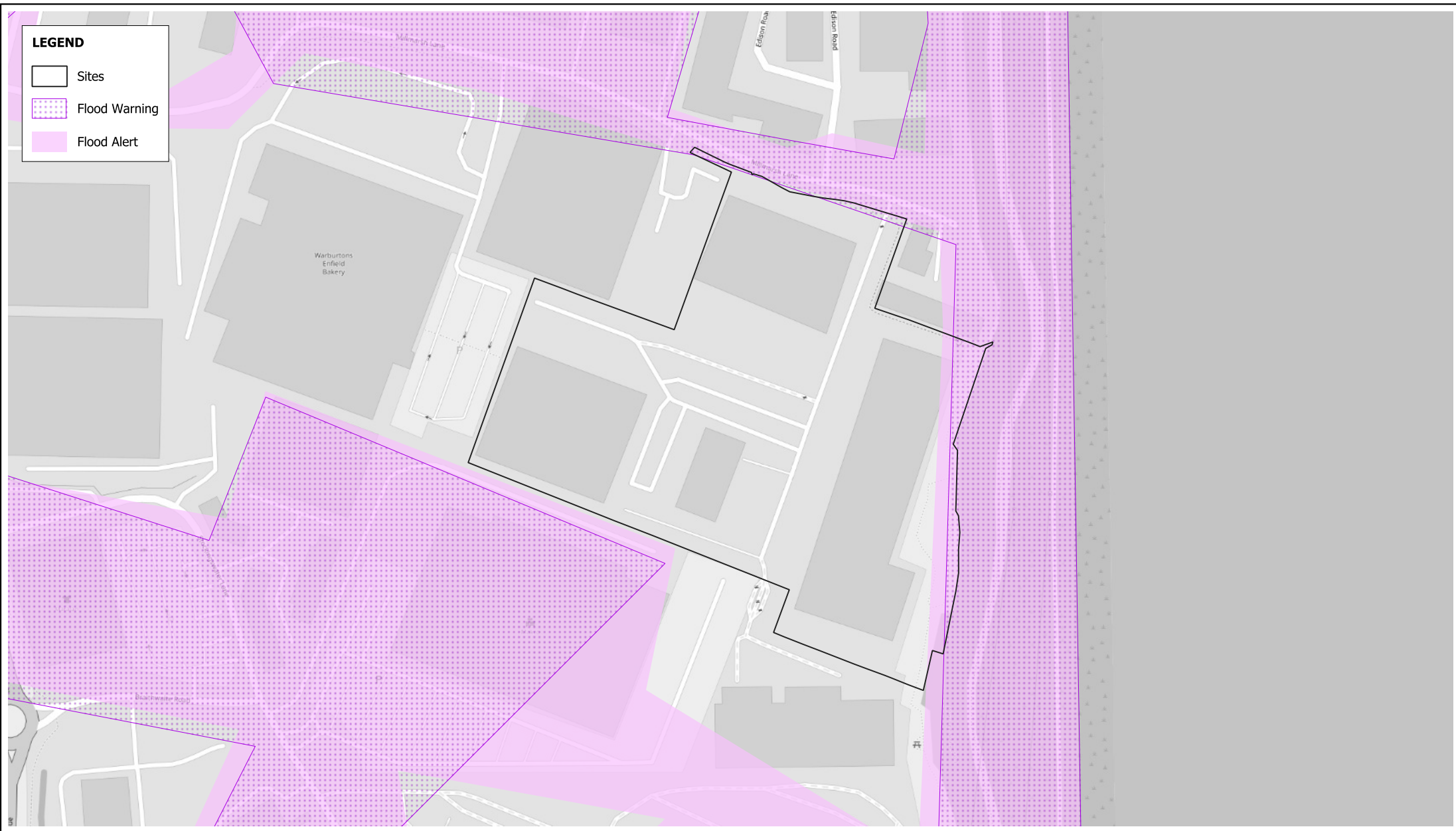
Projection : British National Grid
Produced by BMT
Production date : 24/10/2024

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

Figure:
U.29 - (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.29 - (21)

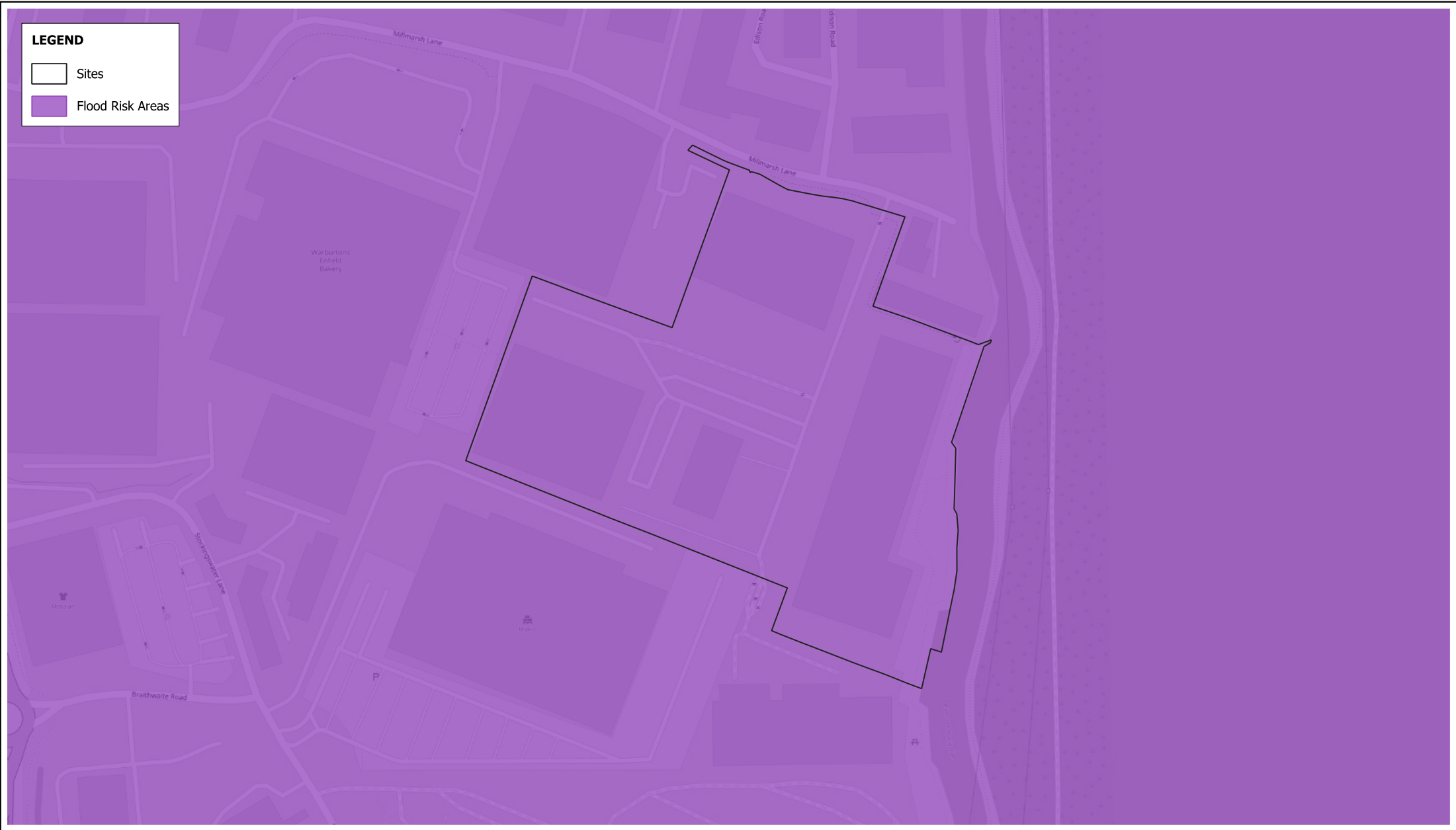
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LEGEND

 Sites

 Flood Risk Areas



Flood Risk Areas

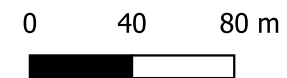
Projection : British National Grid
Produced by BMT
Production date : 24/10/2024

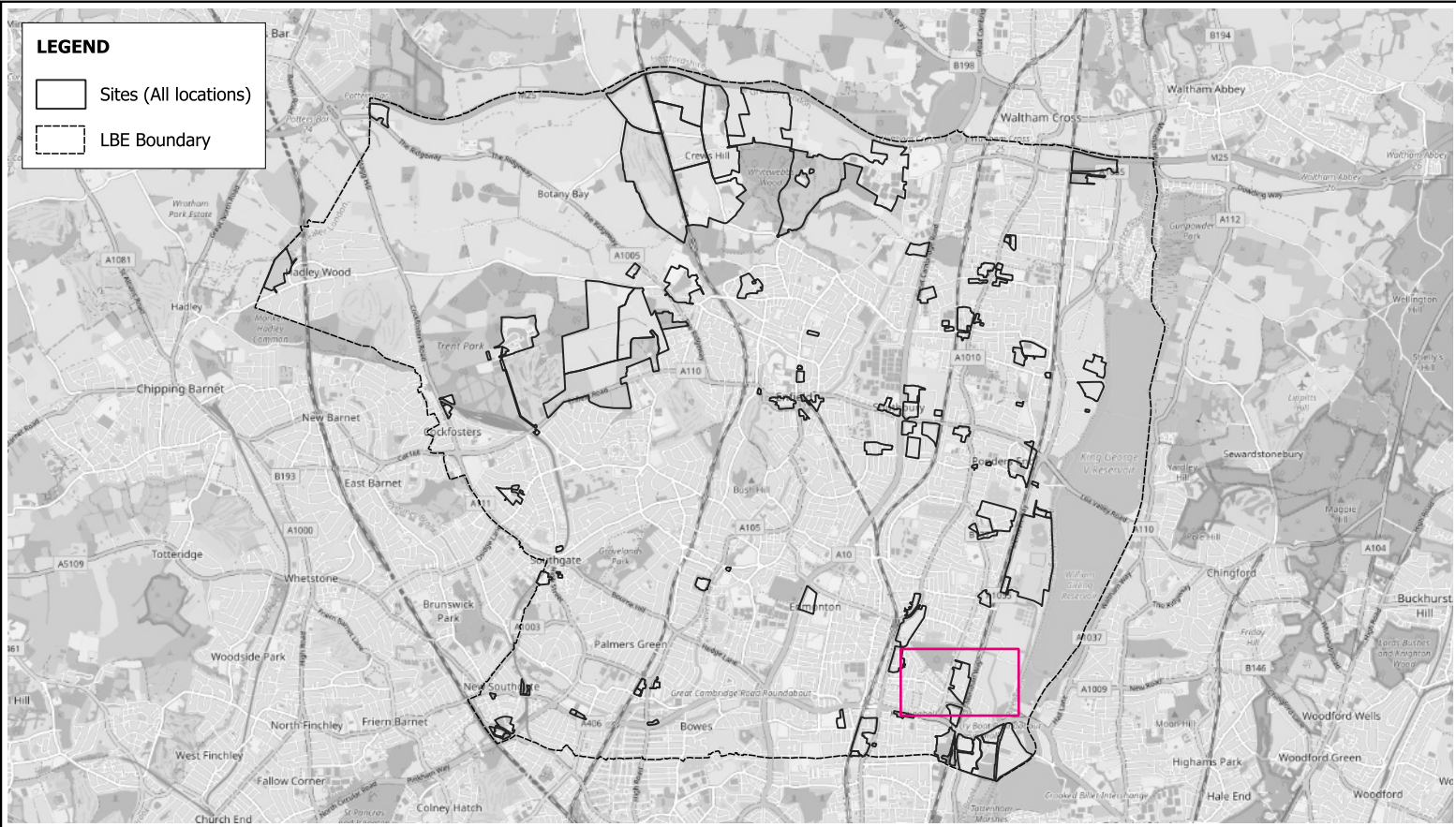
Dataset : EA dataset provided by
London Borough of Enfield in 2016
Background : OSM 24/10/2024

Figure:

U.29 - (22)

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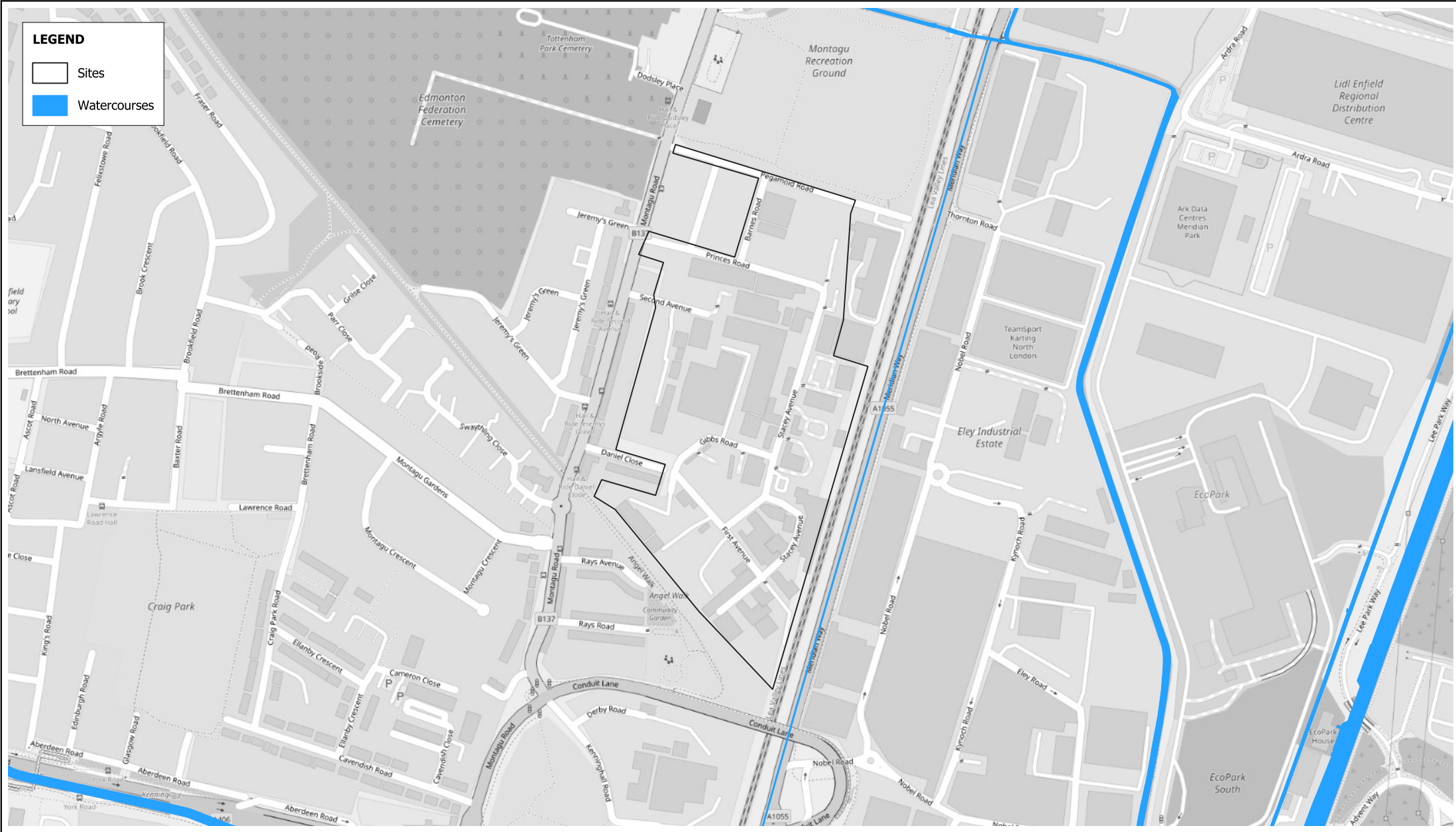




Site Location	Projection : British National Grid Produced by BMT Production date : 24/10/2024	Dataset : Provided by London Borough of Enfield on 06/2023 Background : OSM 24/10/2024	Figure: U.30 - (01)
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Address	Montagu Ind Estate	Flood Zones 2016 (Ha)	FZ 2: 5 (51%), FZ 3: 0.27 (3%)
Postcode	N18 3PN	Flood Zones 2023 (Ha)	FZ 2: 6.01 (62%), FZ 3: 3.81 (39%), FZ 3b: None
Ward	Edmonton Green	Fluvial Flooding (1 in 100 year + 17% CC) (Ha)	4.73 (48%)
Proposed development	Industrial Sites	Surface Water Flooding (1 in 100 year) (Ha)	0.23 (2%)
Area (Ha)	9.76	Pluvial Flooding (1 in 100 year + 17% CC) (Ha)	4.8 (49%)
Watercourses	Within 200m of watercourse	Risk of Flooding from Reservoirs (Wet Day) (Ha)	High Risk: 9.55 (98%), Not High Risk: None
Areas Benefitting from Flood Defences (Ha)	0 (0%)	Risk of Flooding from Reservoirs (Fluvial) (Ha)	High Risk: 5.53 (57%)
Groundwater Susceptibility (Ha)	≥ 50 < 75%: 9.29 (95%) ≥ 75%: 0.47 (5%)	Risk of Flooding from Reservoirs (Dry Day) (Ha)	High Risk: 9.3 (95%)
Minor and Major Resource Coverage (Ha)	Major: 0 (0%), Minor: 0 (0%)	Historic Flooding (Ha)	3.31 (34%)
Resource Classifications	No Value Provided	Overtopping Locations	No overtopping has occurred within site
Flood Risk Area (Ha)	9.76 (100%)	Flood Defences	No defences within site
Risk of Flooding from Rivers and Sea (Ha)	High: None, Medium: 0.83 (8%), Low: 4.18 (43%), Very Low: None	Flood Alert and Warning (Ha)	Alert: 5.01 (51%), Warning: 5.01 (51%)

Comments: This site is proposed for industrial use. Sections of the site that are within Flood Zone 2 are covered by exclusion zones and will only be used for water compatible development.



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.30 - (03)**

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0 80 160 m

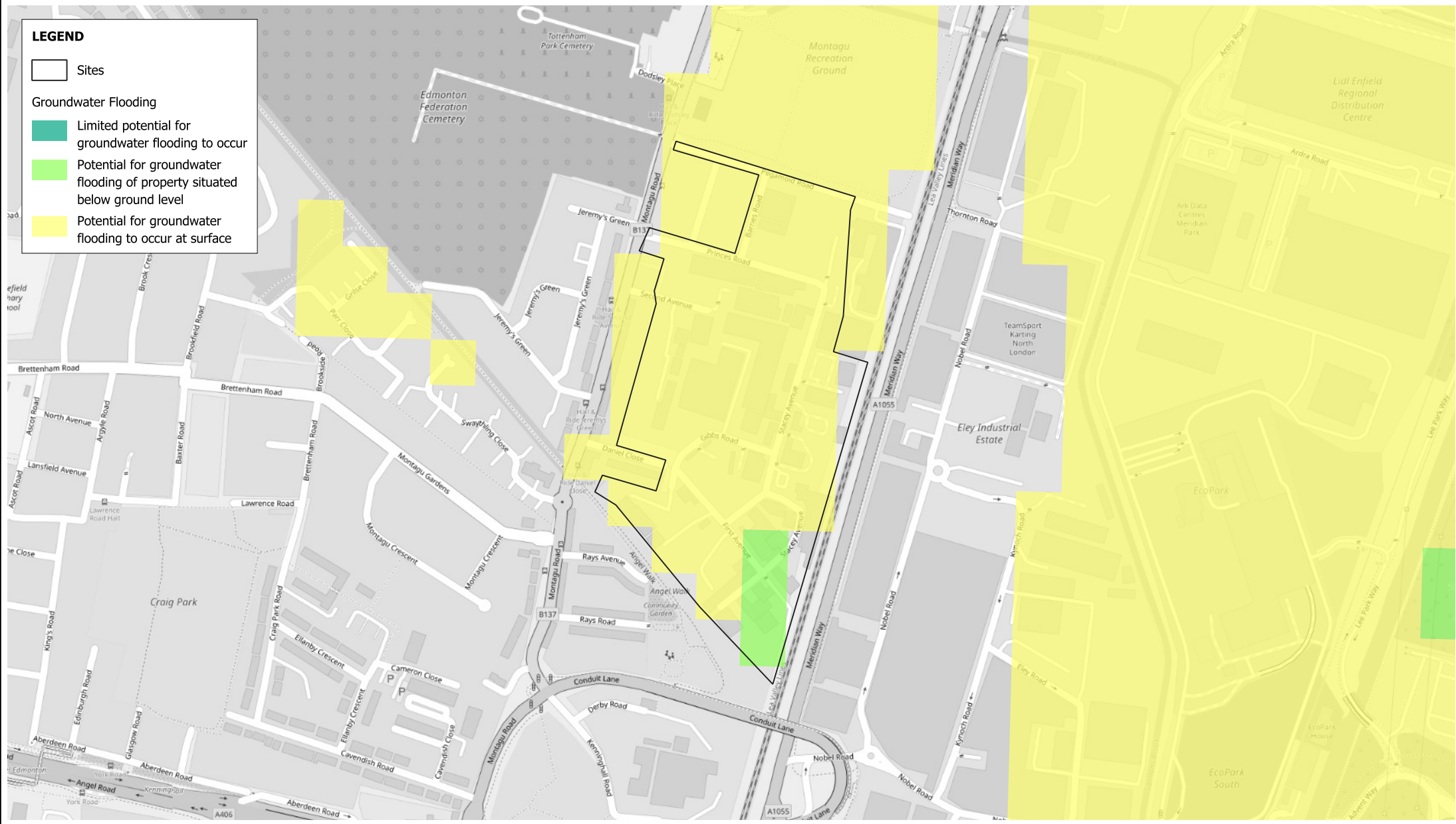


LEGEND

□ 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



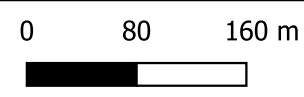
Groundwater Flooding

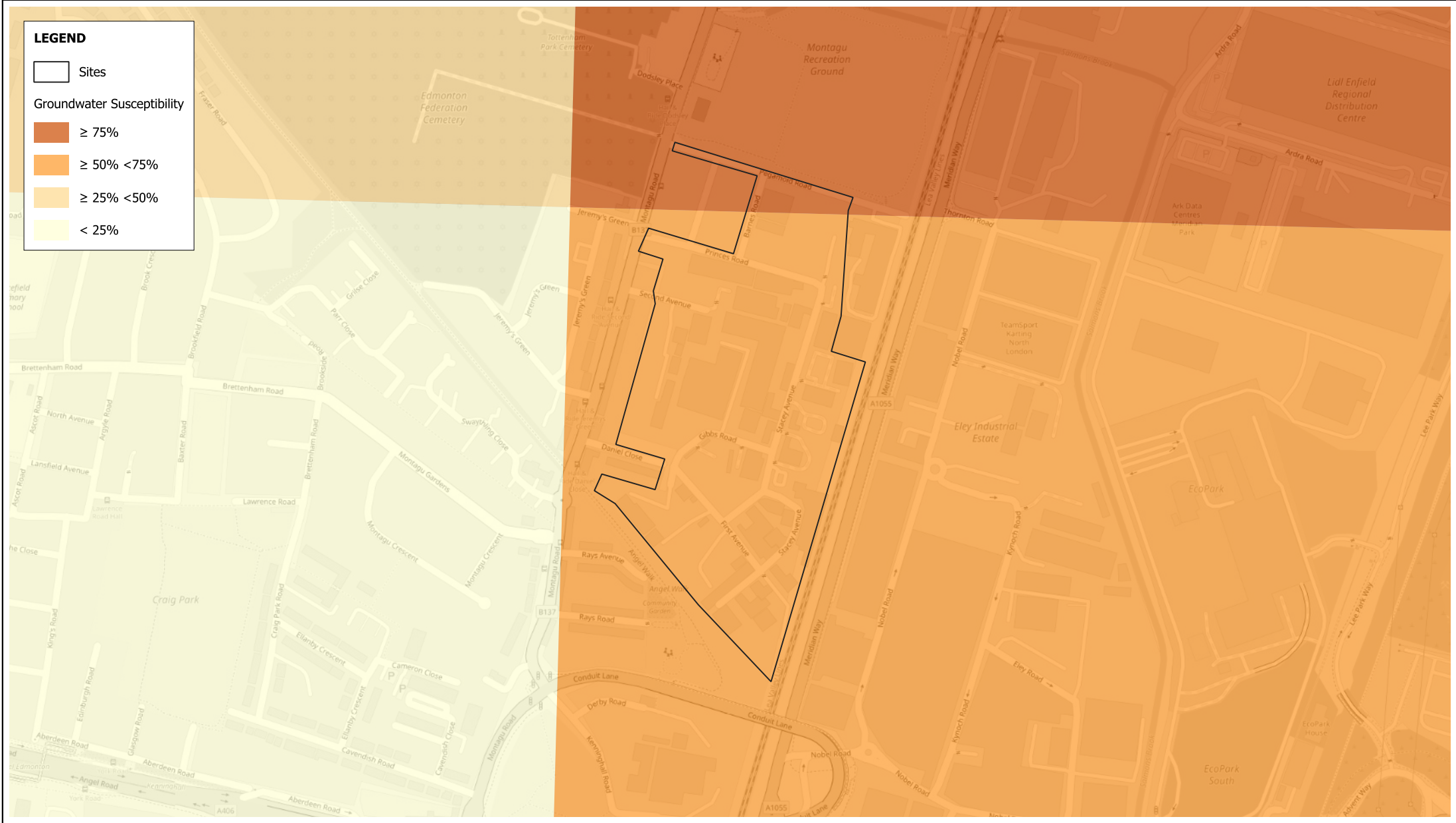
Projection : British National Grid
 Produced by BMT
 Production date : 24/10/2024

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

Figure:
U.30 - (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.30 - (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.30 - (06)

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LEGEND

-  Sites
- Groundwater Vulnerability**
-  Minor_H
-  Minor_I
-  Minor_L



Groundwater Vulnerability

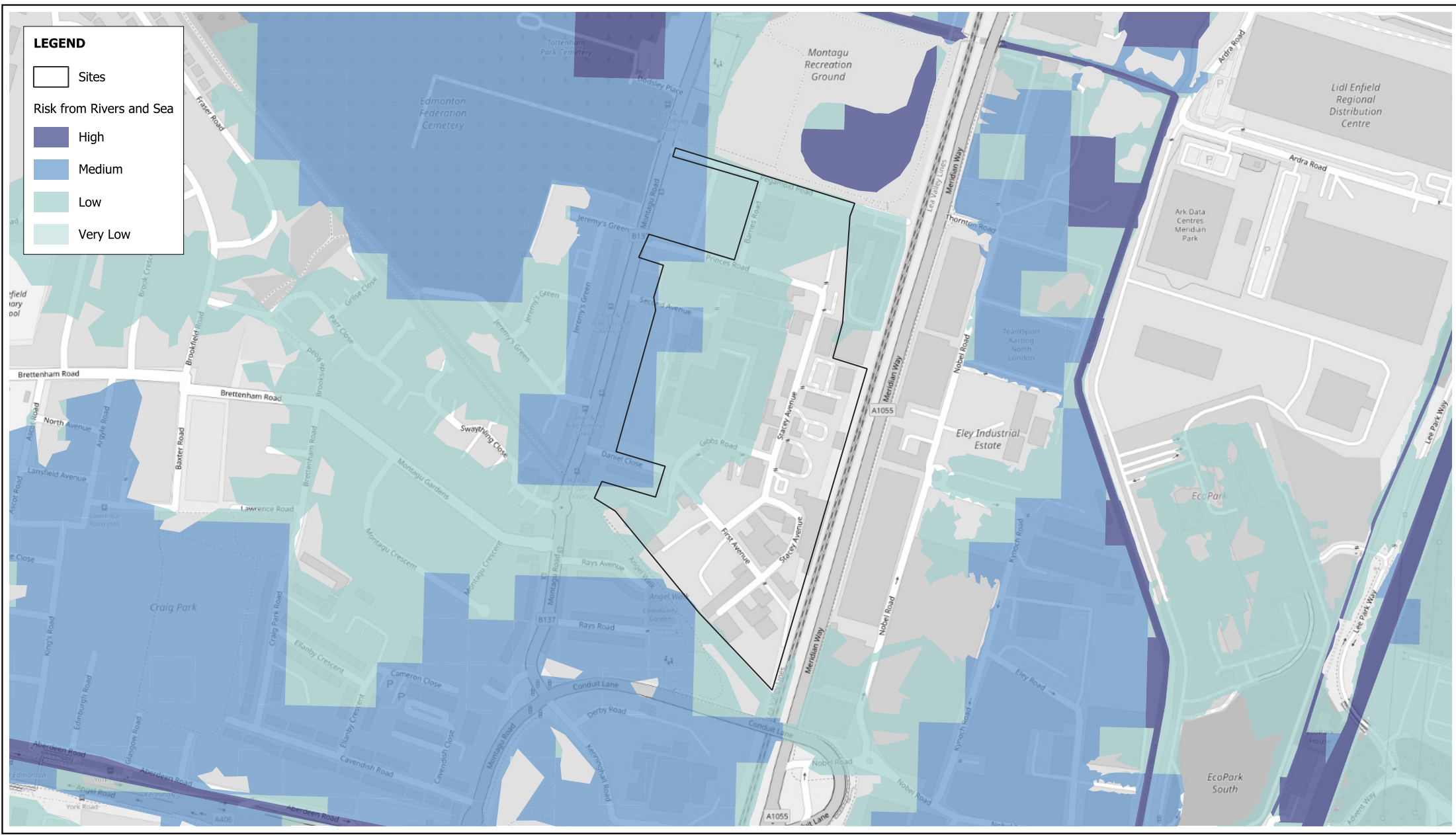
Projection : British National Grid
 Produced by BMT
 Production date : 24/10/2024

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






Figure:
U.30 - (07)

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LEGEND

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


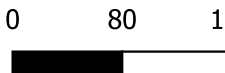
Risk from Rivers and Sea

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

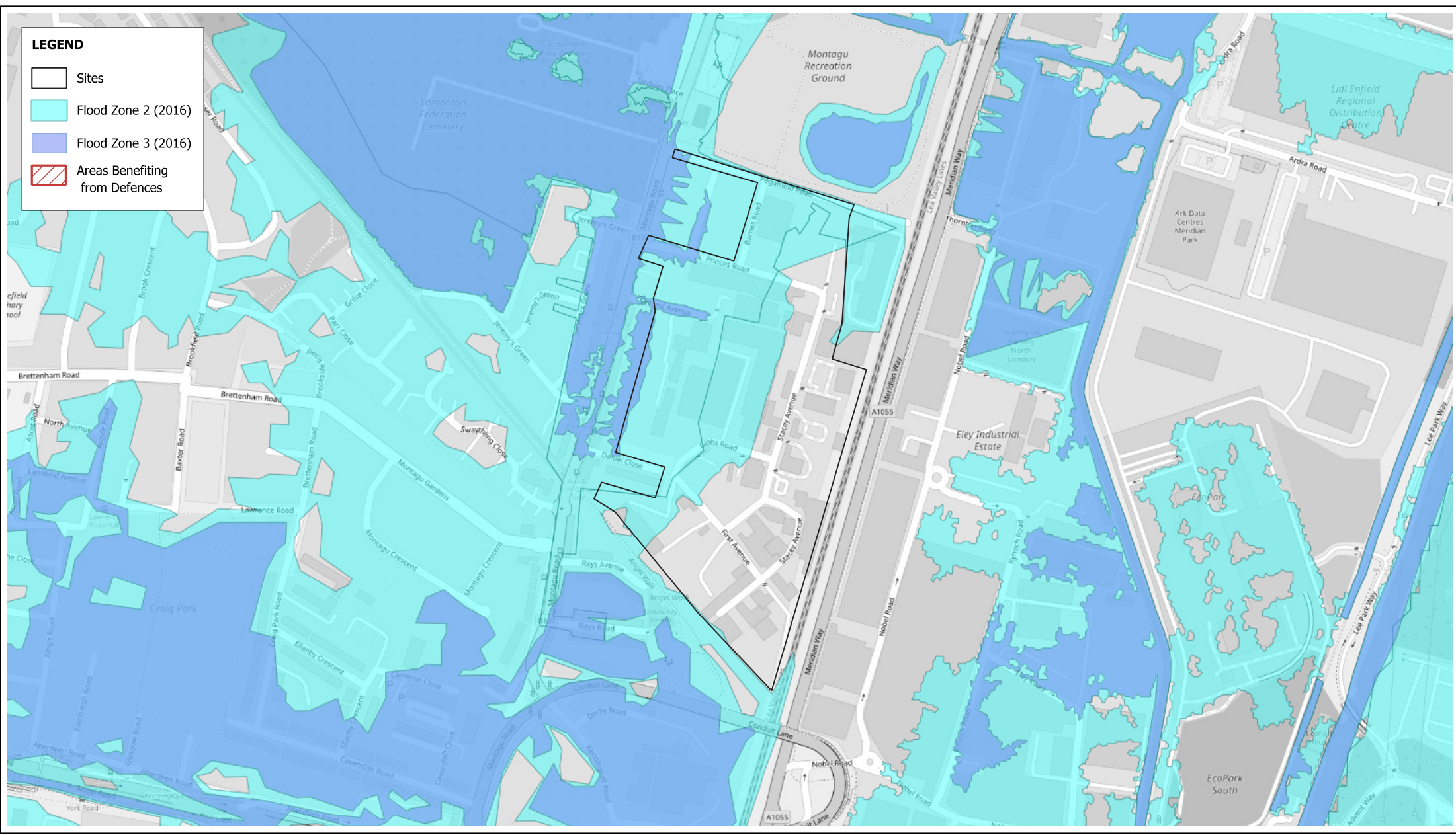
Dataset : EA dataset provided by London Borough of Enfield on 02/2016
 Background : OSM 24/10/2024

Figure:
U.30 - (08)

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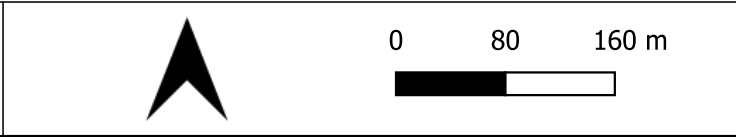



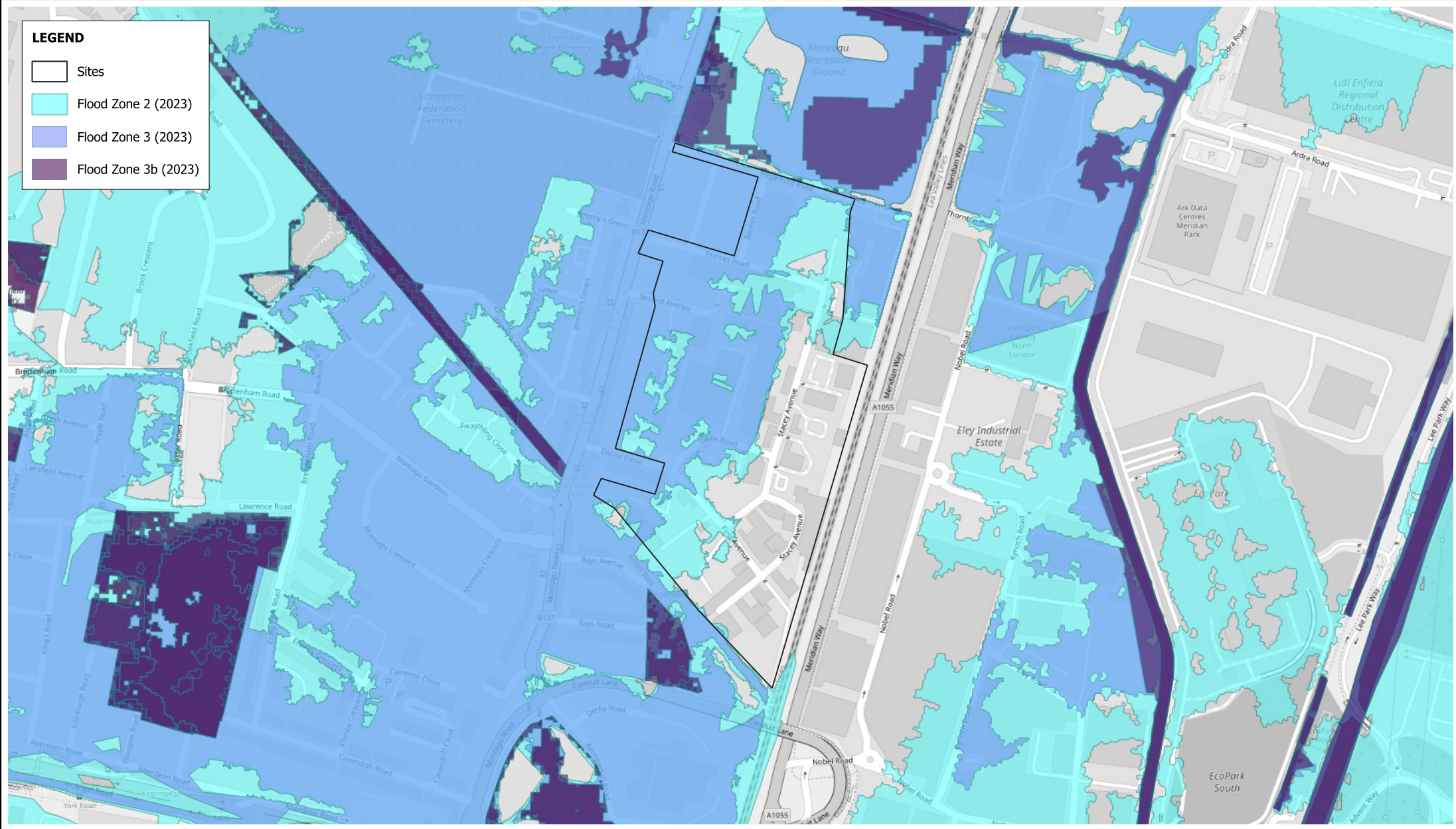




<p>Flood Zones (provided 2016)</p>	<p>Projection : British National Grid Produced by BMT Production date : 24/10/2024</p>	<p>Dataset : EA datasets provided by London Borough of Enfield on 02/2016 Background : OSM 24/10/2024</p>	<p>Figure: U.30 - (09)</p>
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LEGEND

- 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

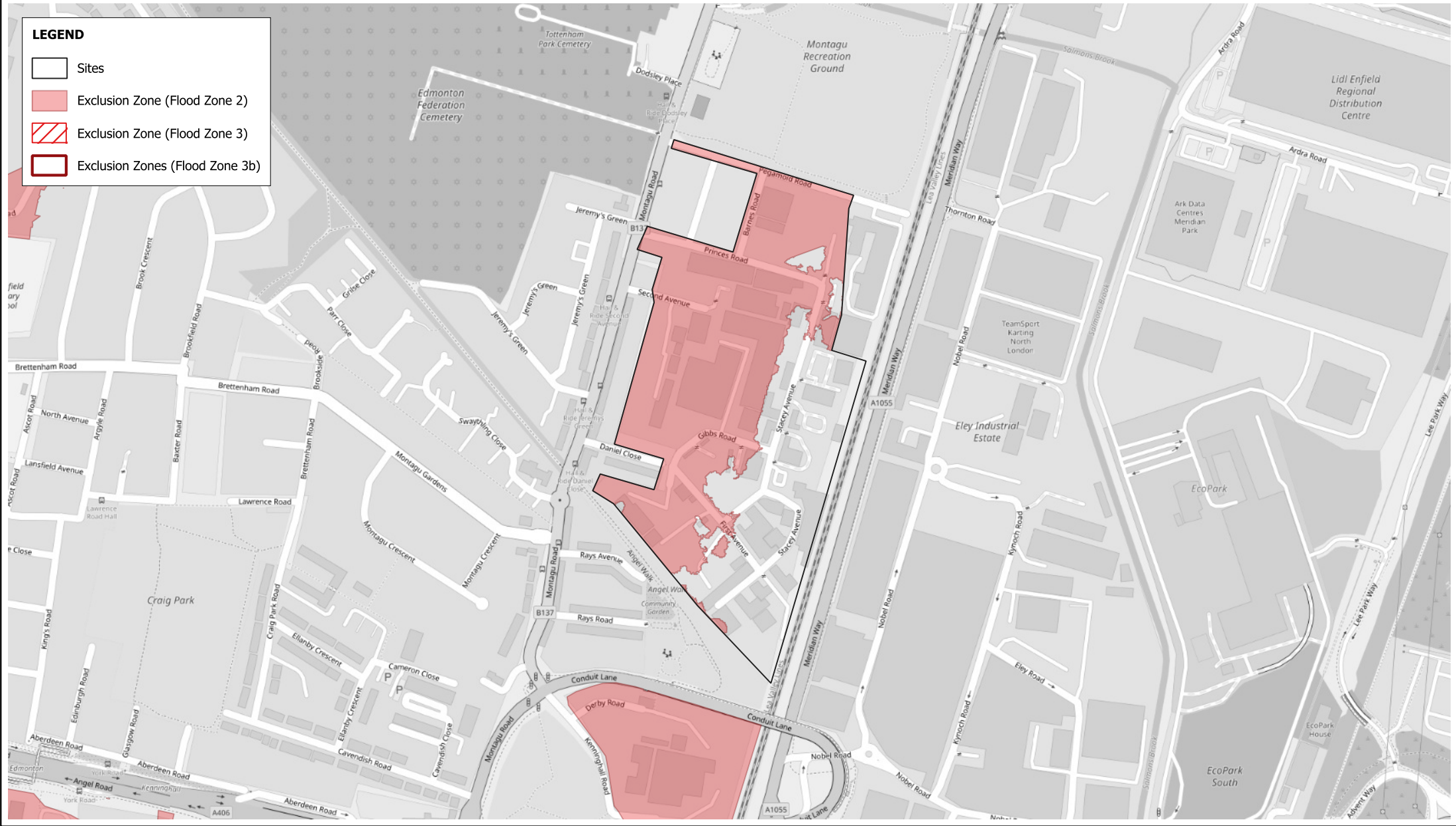
Figure:
U.30 - (10)

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LEGEND

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



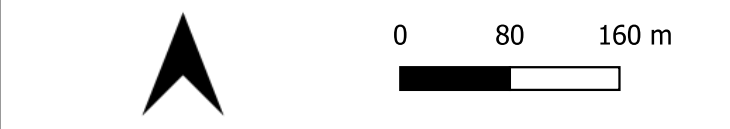
Exclusion Zones

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

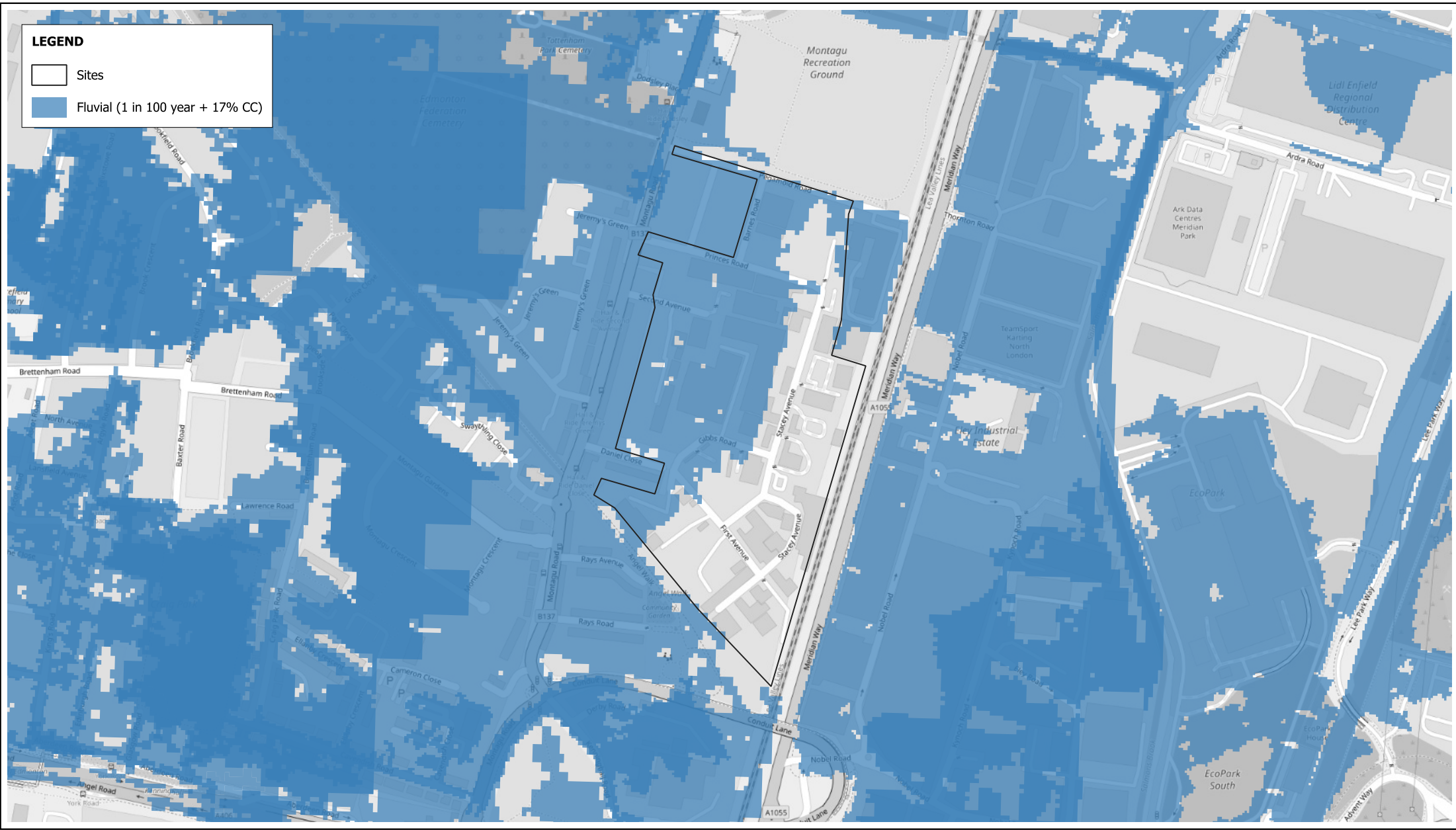
Figure:
U.30 - (11)

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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.30 - (12)

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LEGEND

-  Sites
-  Surface Water (1 in 100 year)



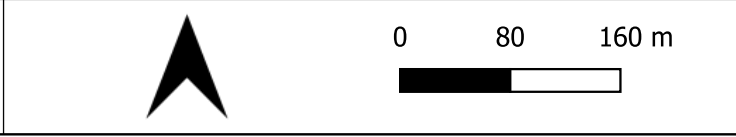
Surface Water Flooding (1 in 100 year)

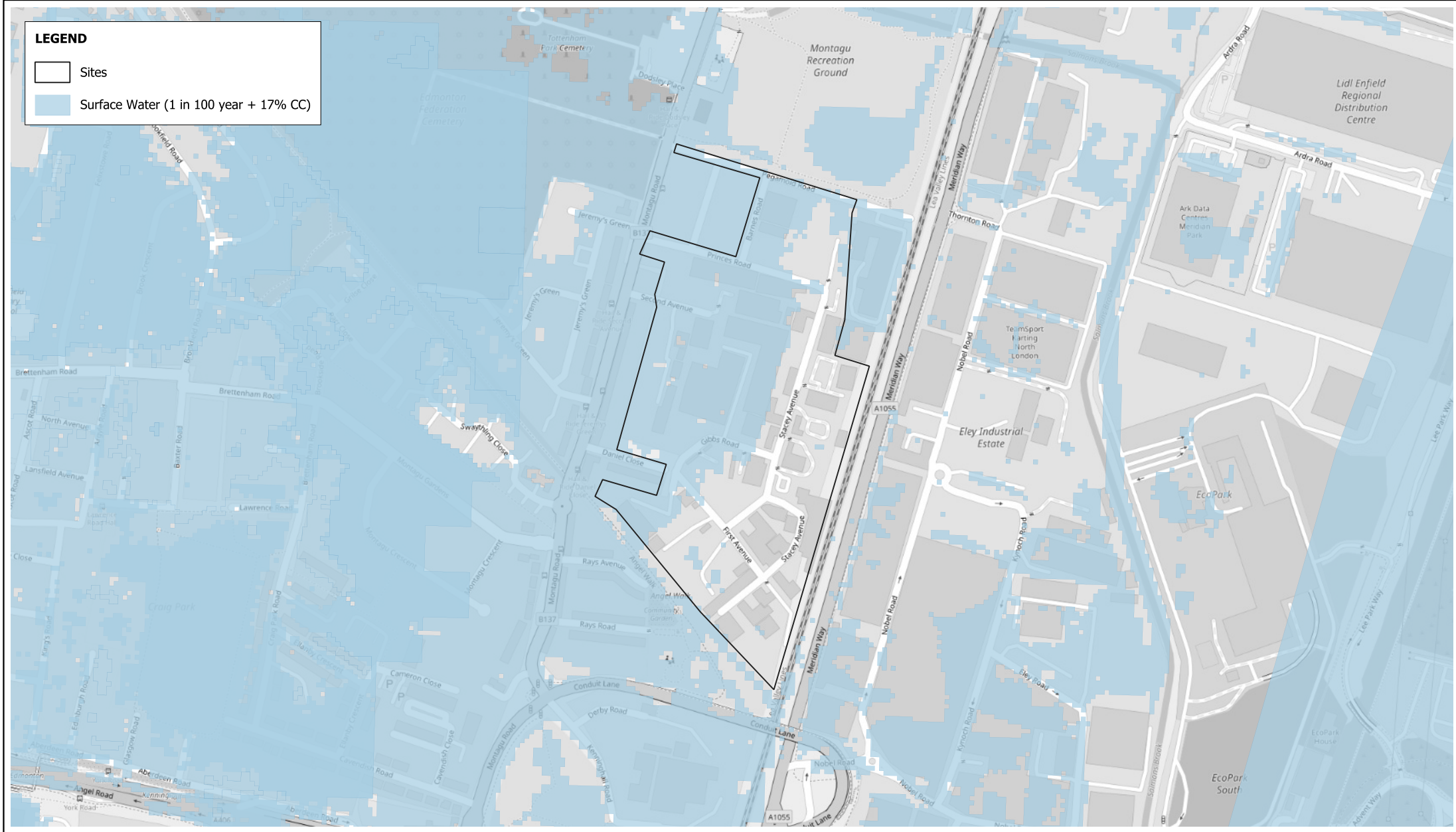
Projection : British National Grid
 Produced by BMT
 Production date : 24/10/2024

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

Figure:
U.30 - (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

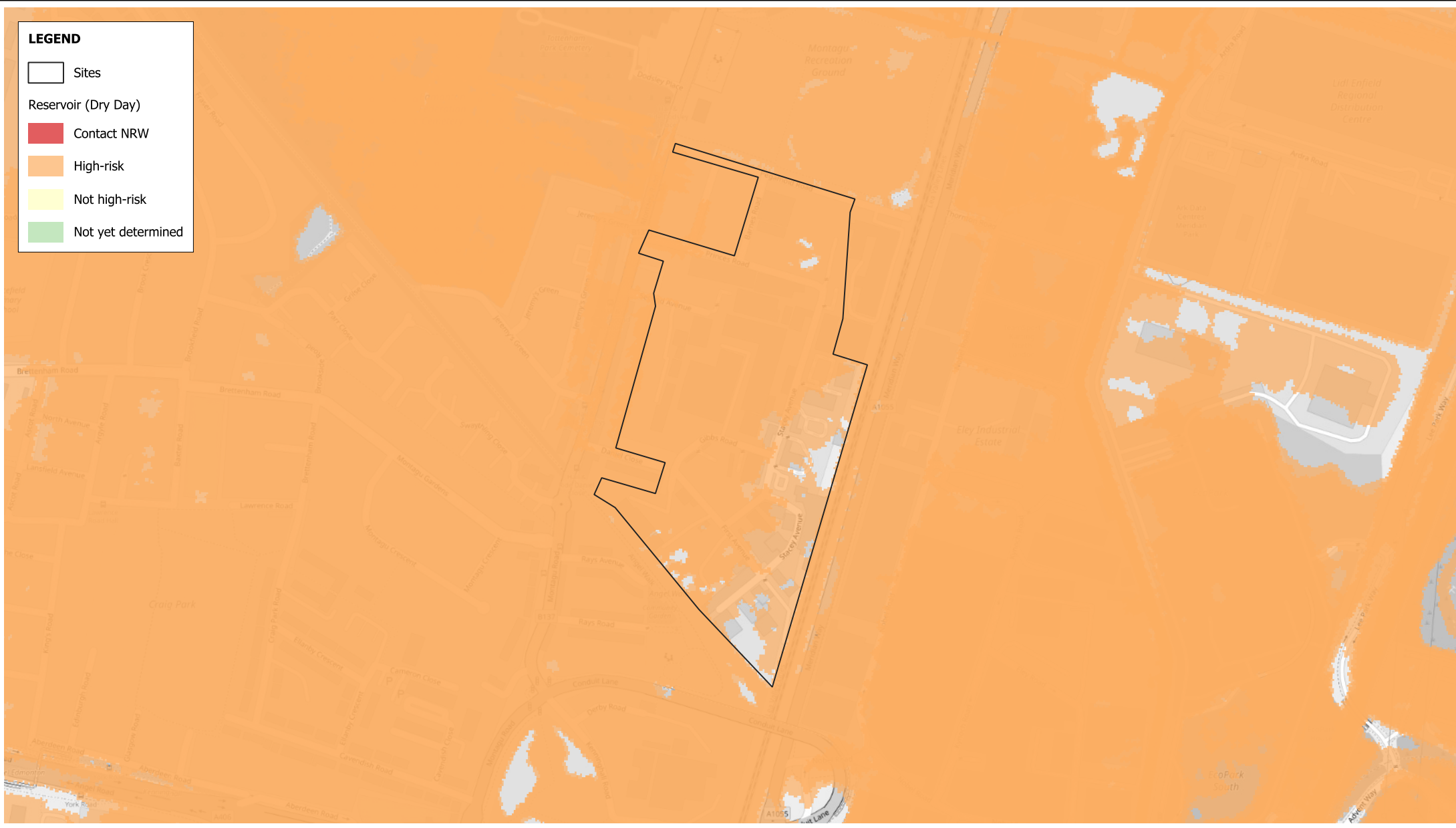
Figure:
U.30 - (14)

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LEGEND

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



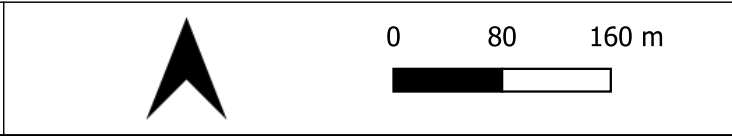
Risk of Flooding from Reservoirs (Dry Day)

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






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

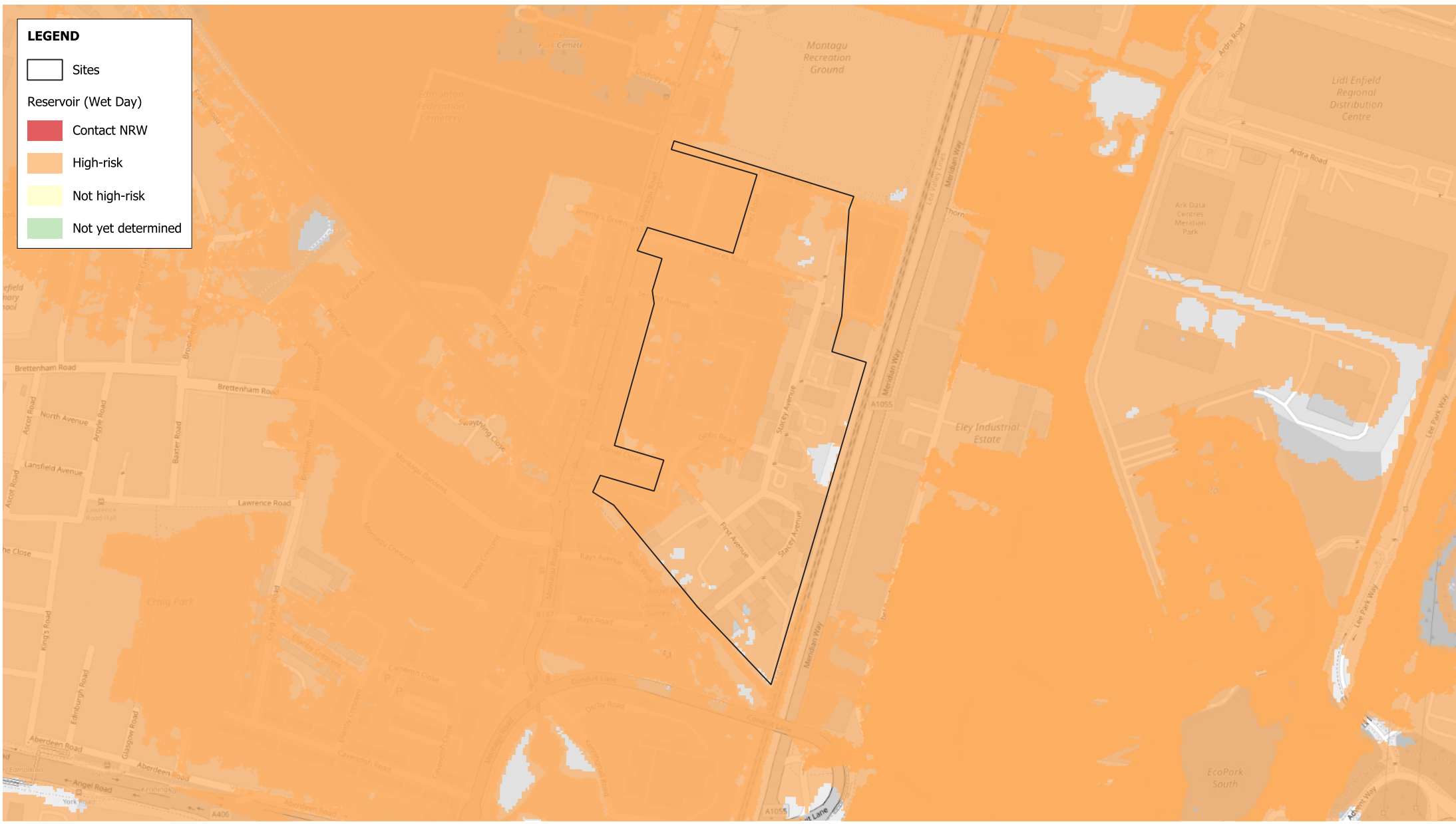
Figure:
U.30 - (15)

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LEGEND

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



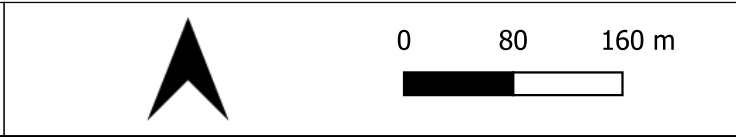
Risk of Flooding from Reservoirs (Wet Day)

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






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

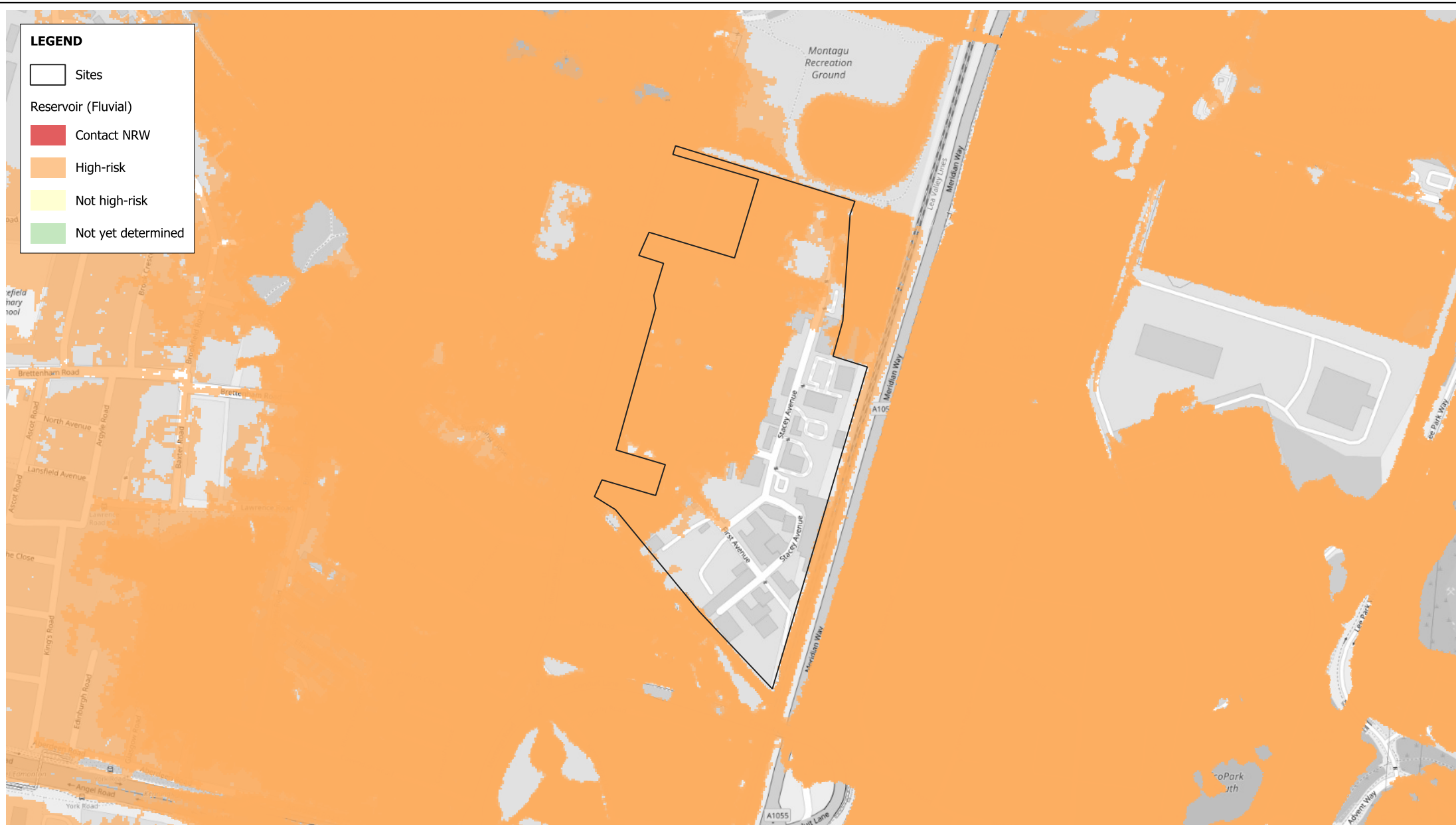
Figure:
U.30 - (16)

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LEGEND

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



Risk of Flooding from Reservoirs (Fluvial)

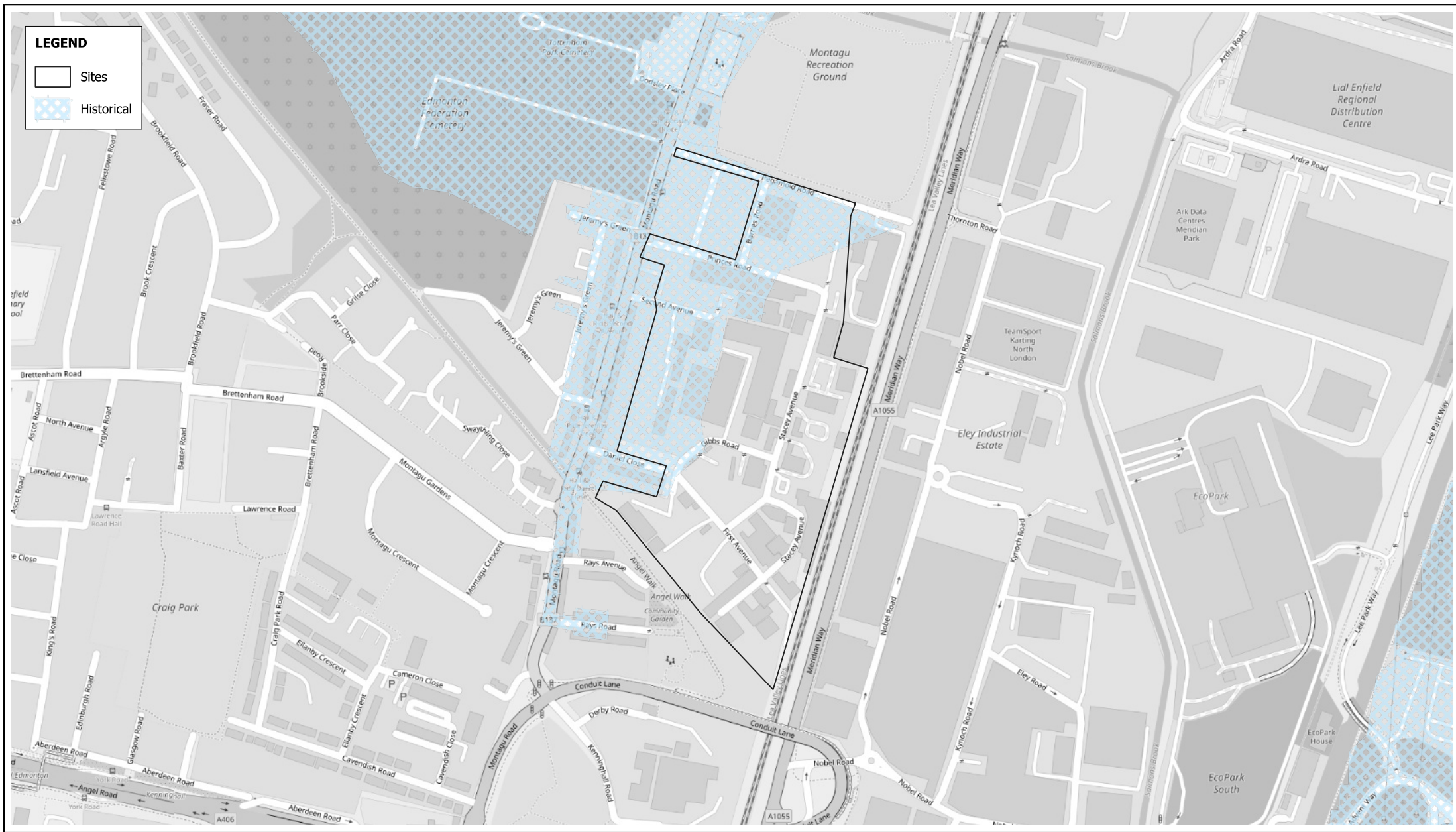
Projection : British National Grid
 Produced by BMT
 Production date : 24/10/2024

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

Figure:
U.30 - (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.30 - (18)

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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:
U.30 - (19)

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LEGEND

- Sites
- Natural Defences



Natural Defences

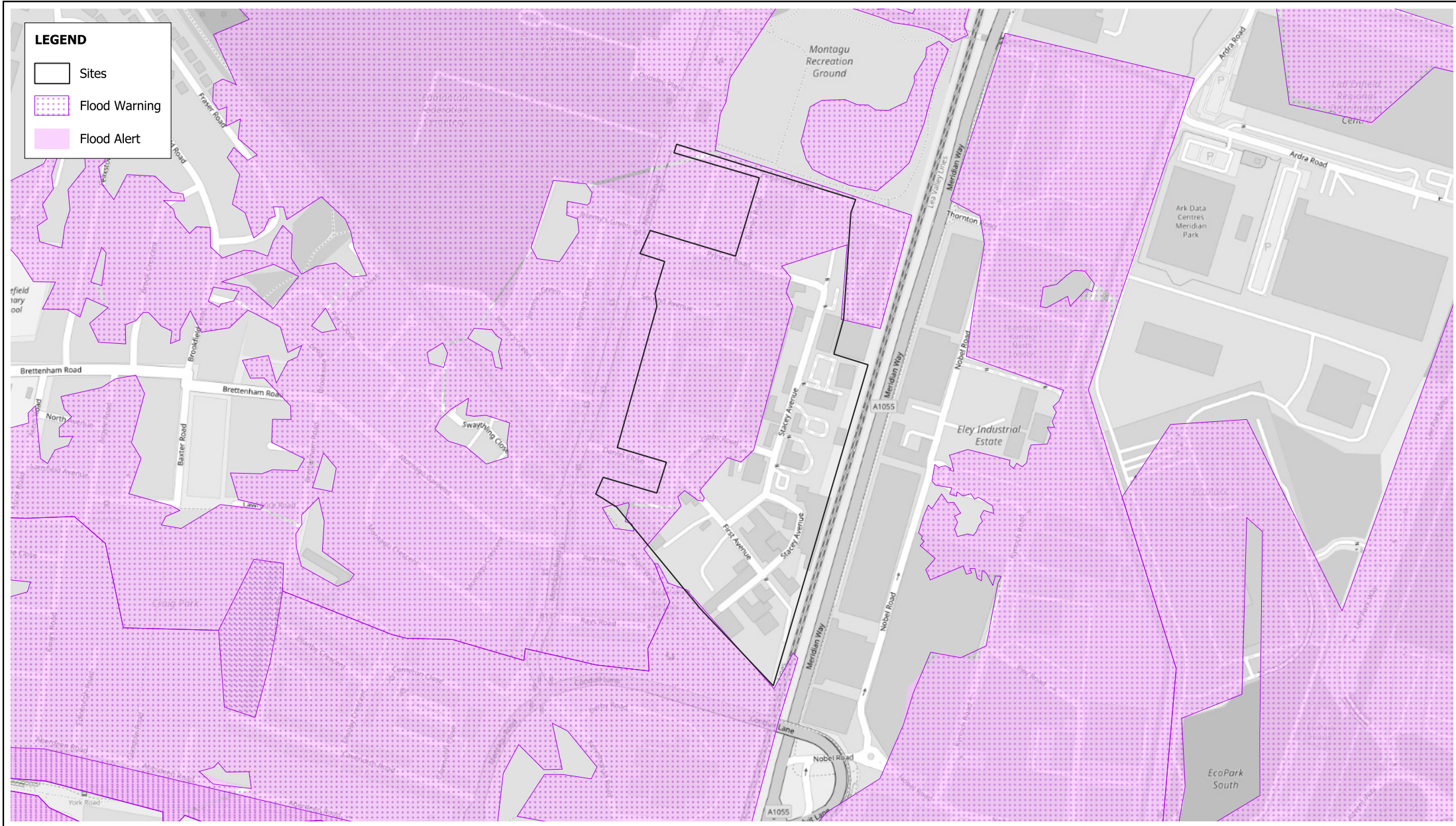
Projection : British National Grid
 Produced by BMT
 Production date : 24/10/2024

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

Figure:
U.30 - (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

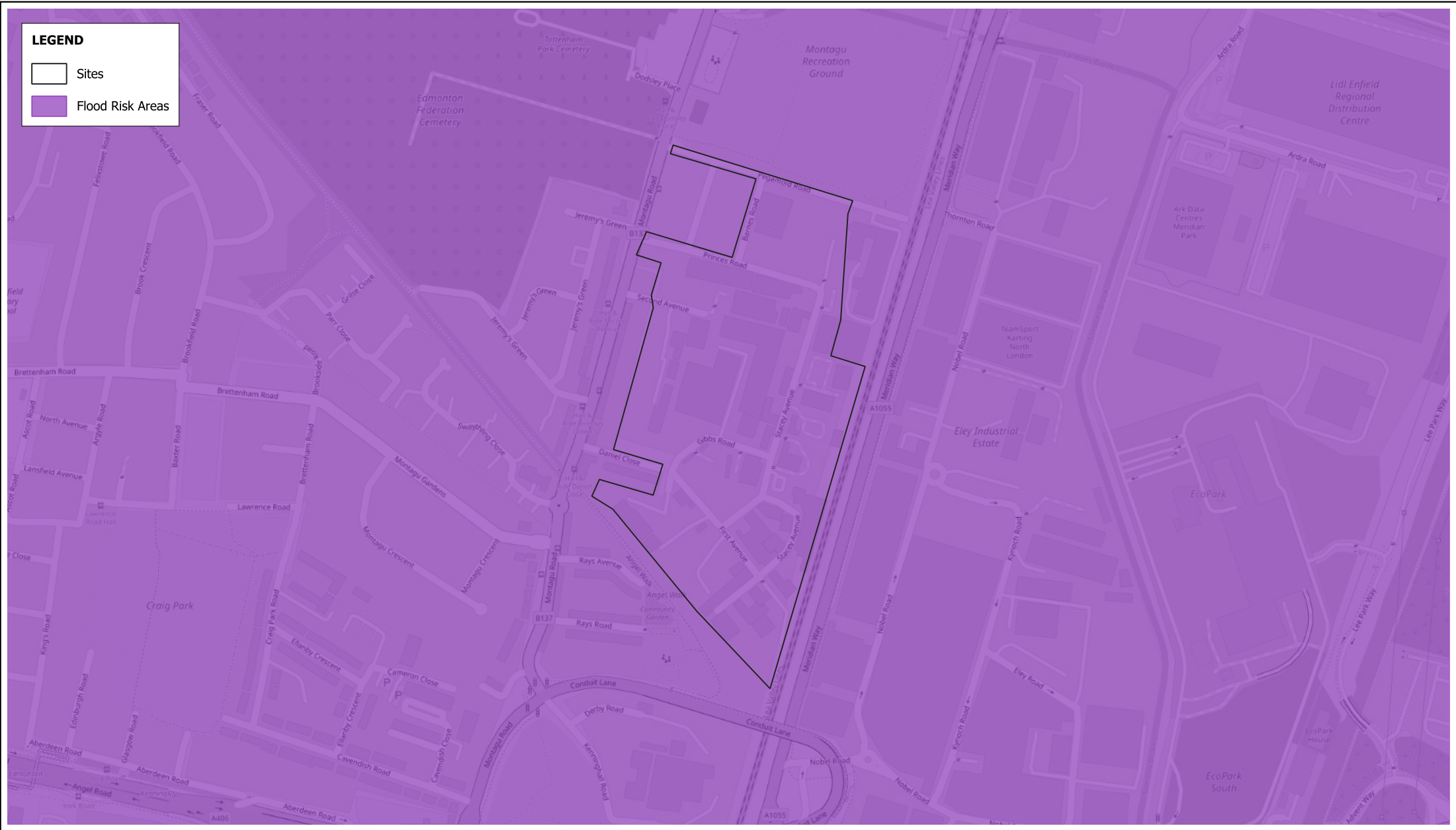
Figure:
U.30 - (21)

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LEGEND

-  Sites
-  Flood Risk Areas



Flood Risk Areas

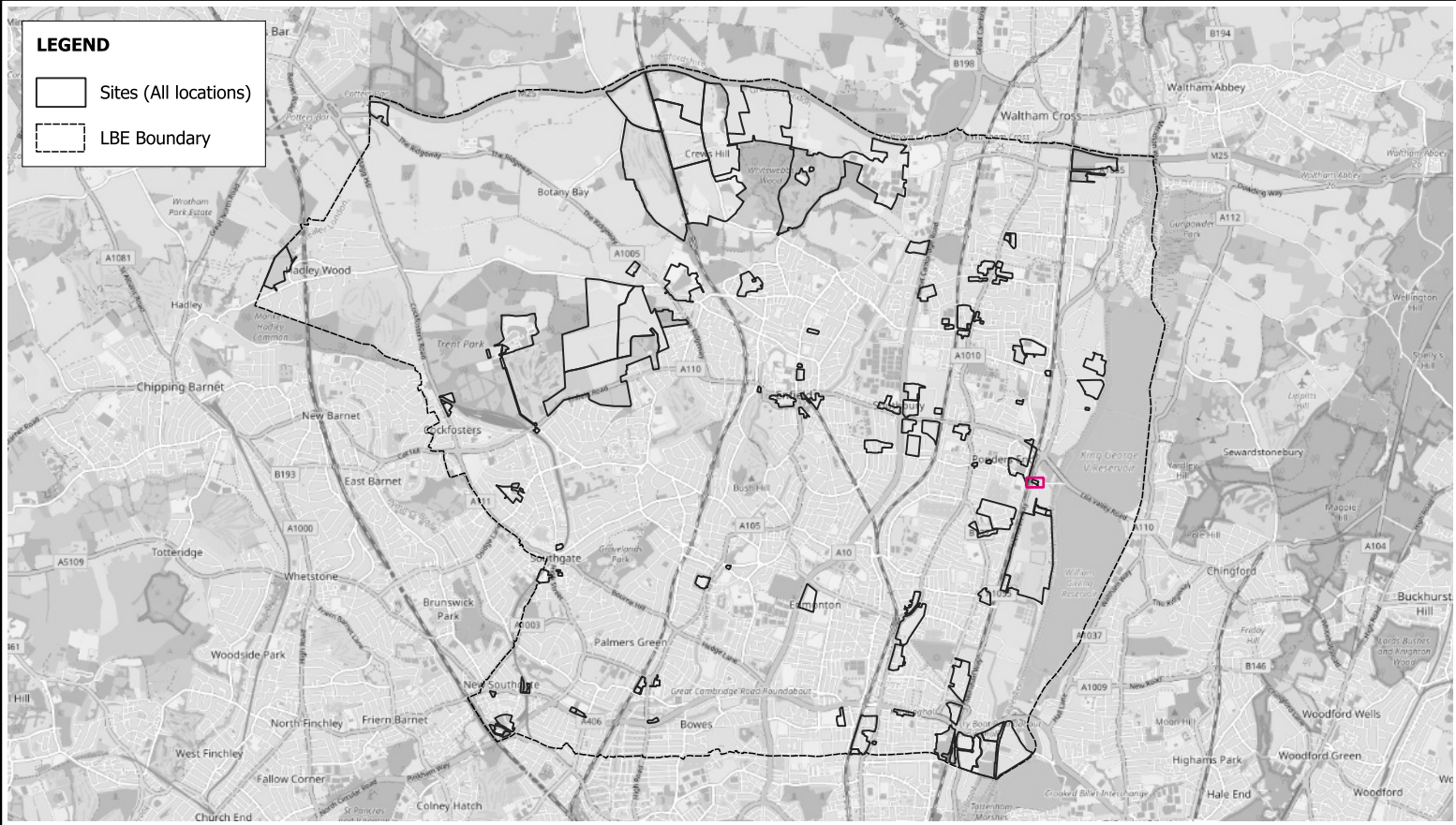
Projection : British National Grid
 Produced by BMT
 Production date : 24/10/2024

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

Figure:
U.30 - (22)

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Site Location	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: U.31 - (01)
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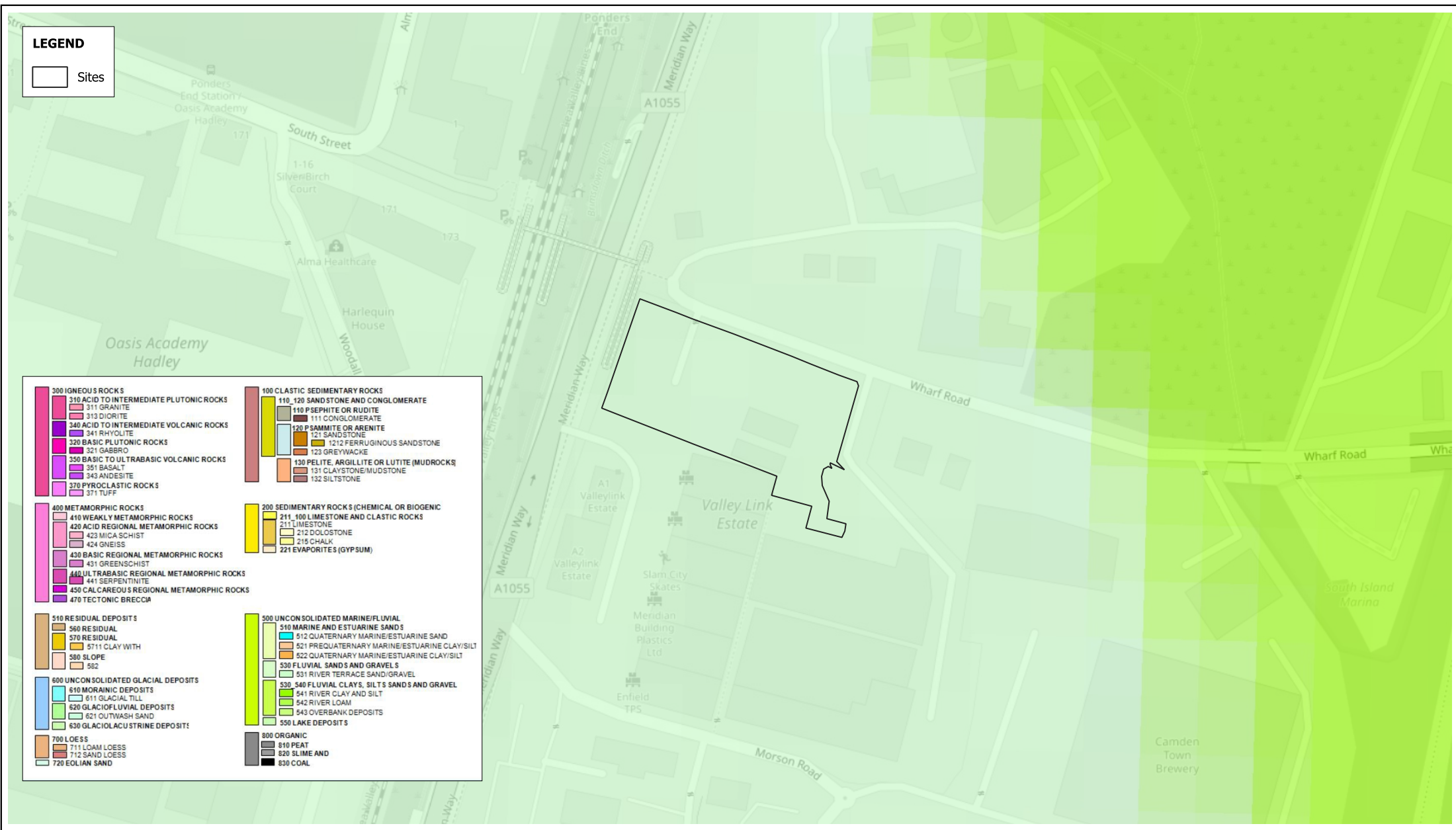
Address	Snowbird foods extension, Snowbird Foods Ltd., 14 Wharf Road Enfield, EN3 4TD	Flood Zones 2016 (Ha)	FZ 2: None, FZ 3: None
Postcode	EN3 4TY	Flood Zones 2023 (Ha)	FZ 2: None, FZ 3: None, FZ 3b: None
Ward	Ponders End	Fluvial Flooding (1 in 100 year + 17% CC) (Ha)	0 (0%)
Proposed development	Industrial Sites	Surface Water Flooding (1 in 100 year) (Ha)	0 (0%)
Area (Ha)	0.38	Pluvial Flooding (1 in 100 year + 17% CC) (Ha)	0 (1%)
Watercourses	Within 200m of watercourse	Risk of Flooding from Reservoirs (Wet Day) (Ha)	High Risk: 0.38 (100%), Not High Risk: None
Areas Benefitting from Flood Defences (Ha)	0 (0%)	Risk of Flooding from Reservoirs (Fluvial) (Ha)	High Risk: 0.38 (100%)
Groundwater Susceptibility (Ha)	≥ 75%: 0.38 (100%)	Risk of Flooding from Reservoirs (Dry Day) (Ha)	High Risk: 0.38 (100%)
Minor and Major Resource Coverage (Ha)	Major: 0 (0%), Minor: 0.38 (100%)	Historic Flooding (Ha)	0 (0%)
Resource Classifications	Minor H	Overtopping Locations	No overtopping has occurred within site
Flood Risk Area (Ha)	0.38 (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 industrial use. The site has planning approval under the reference 21/00804/FUL.

LEGEND

□ Sites

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



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

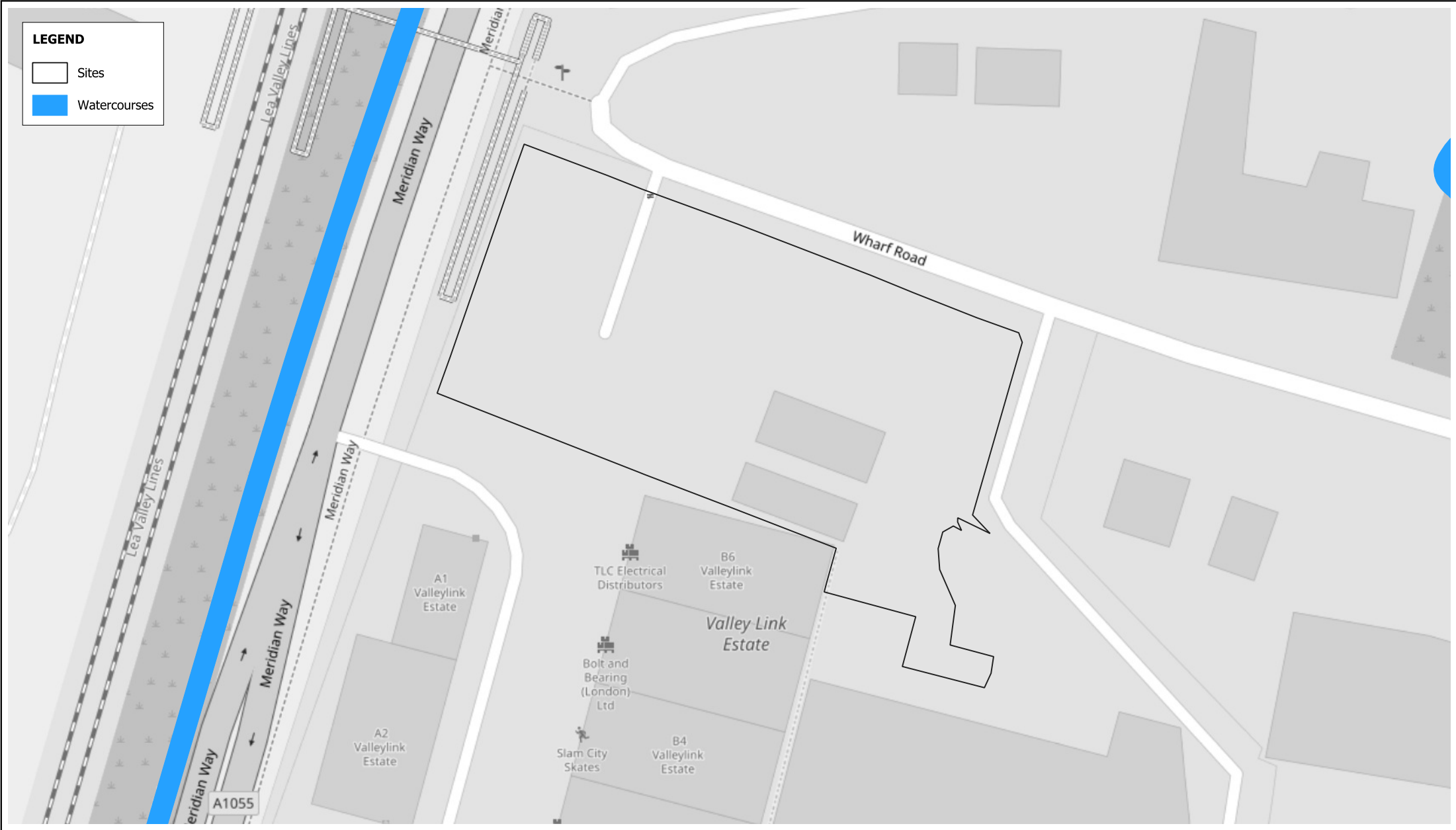
Figure: **U.31 - (02)**

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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.31 - (03)**


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

010
20 m

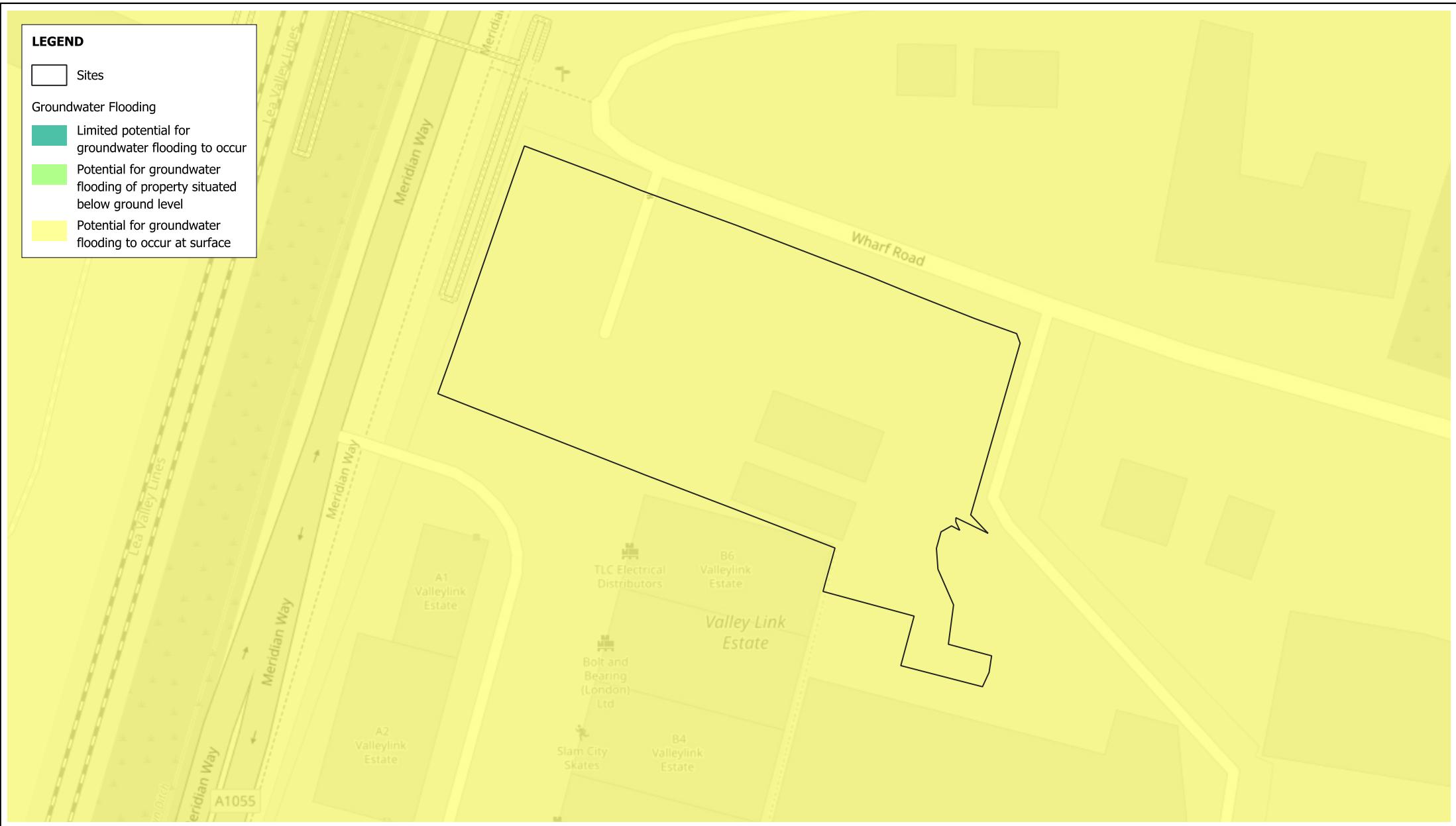


LEGEND

 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

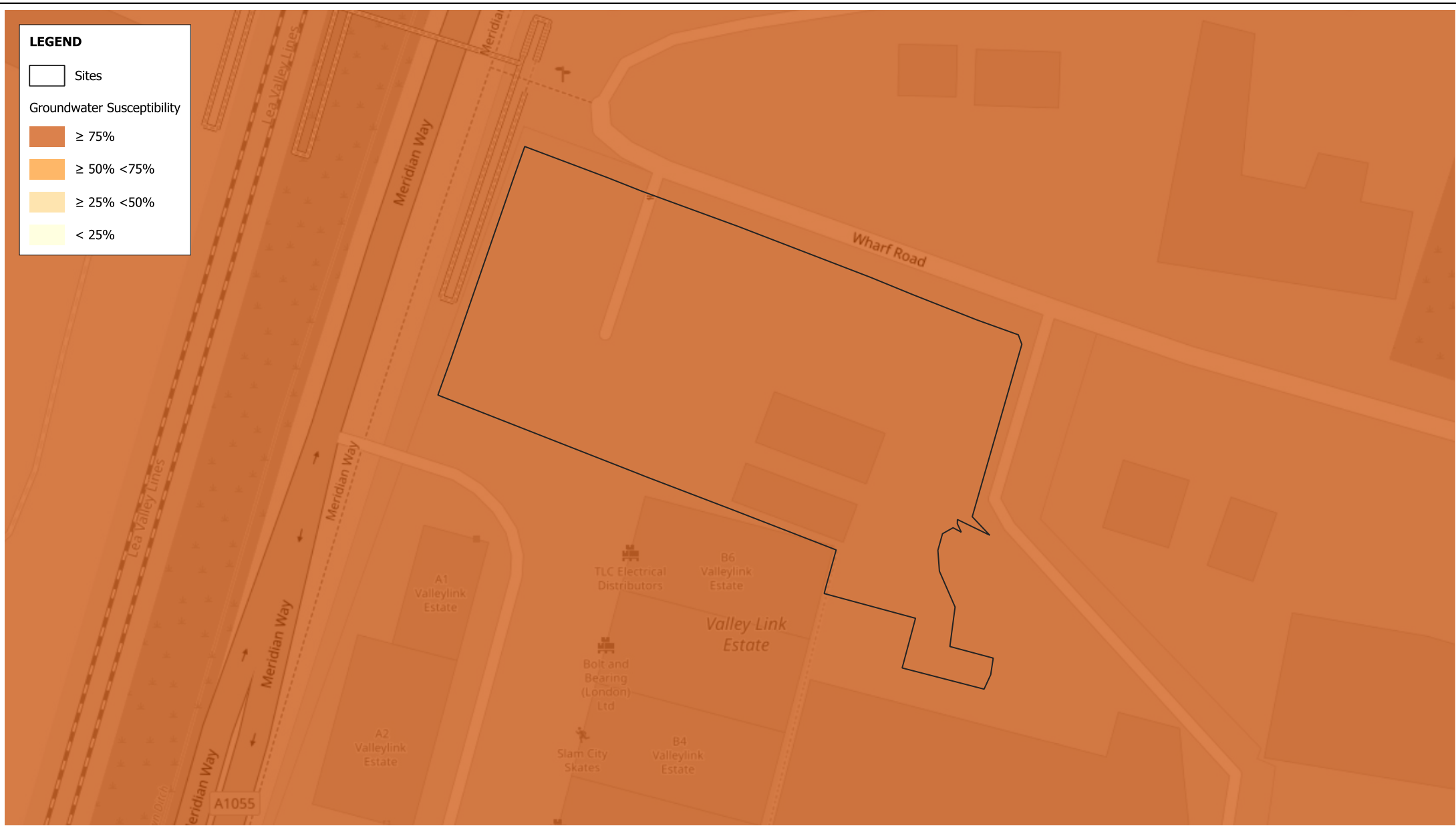
Dataset : BGS dataset received by BMT on 06/2023
 Background : OSM 24/10/2024

Figure:
U.31 - (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.31 - (05)

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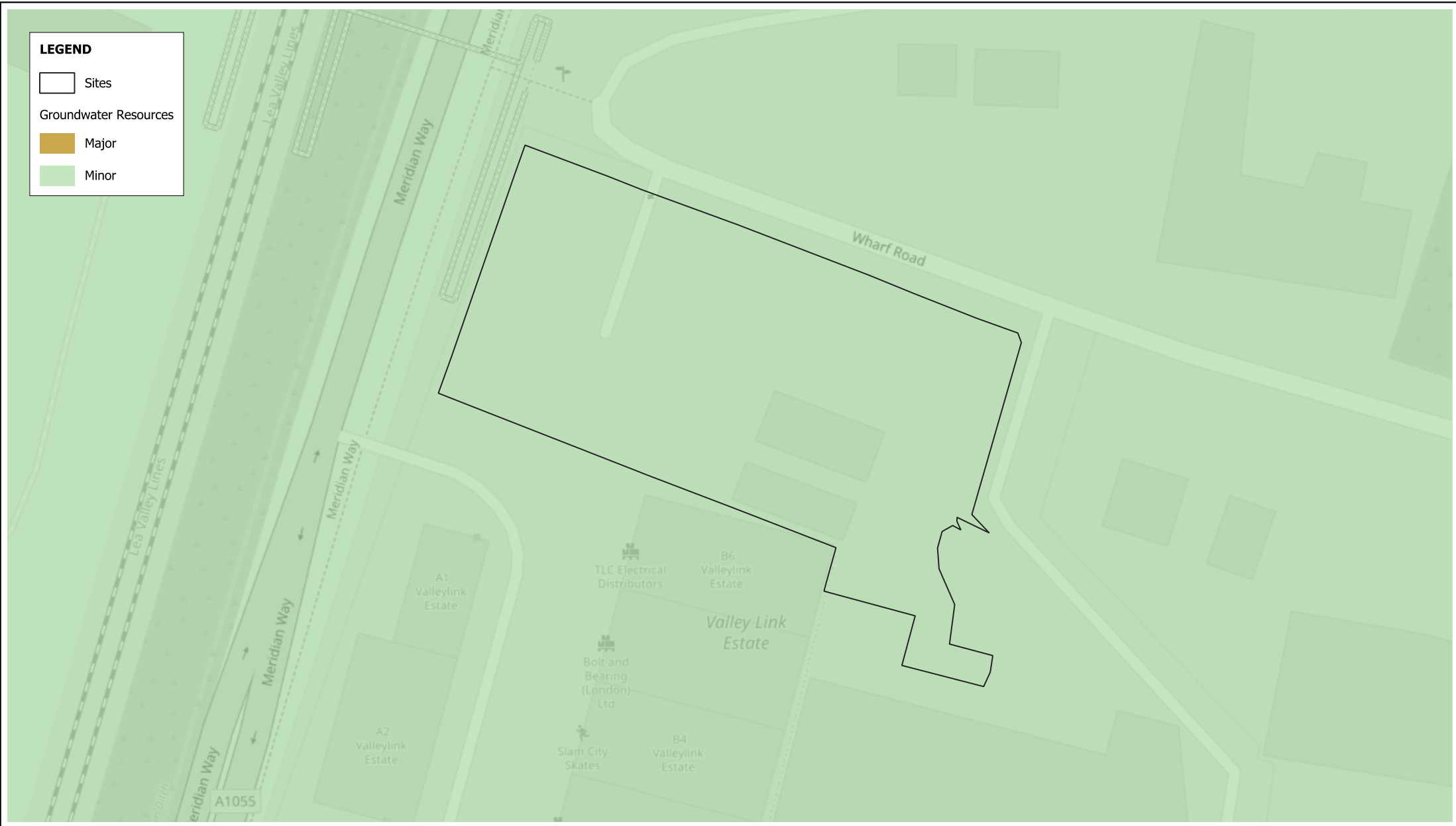

LEGEND

 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.31 - (06)





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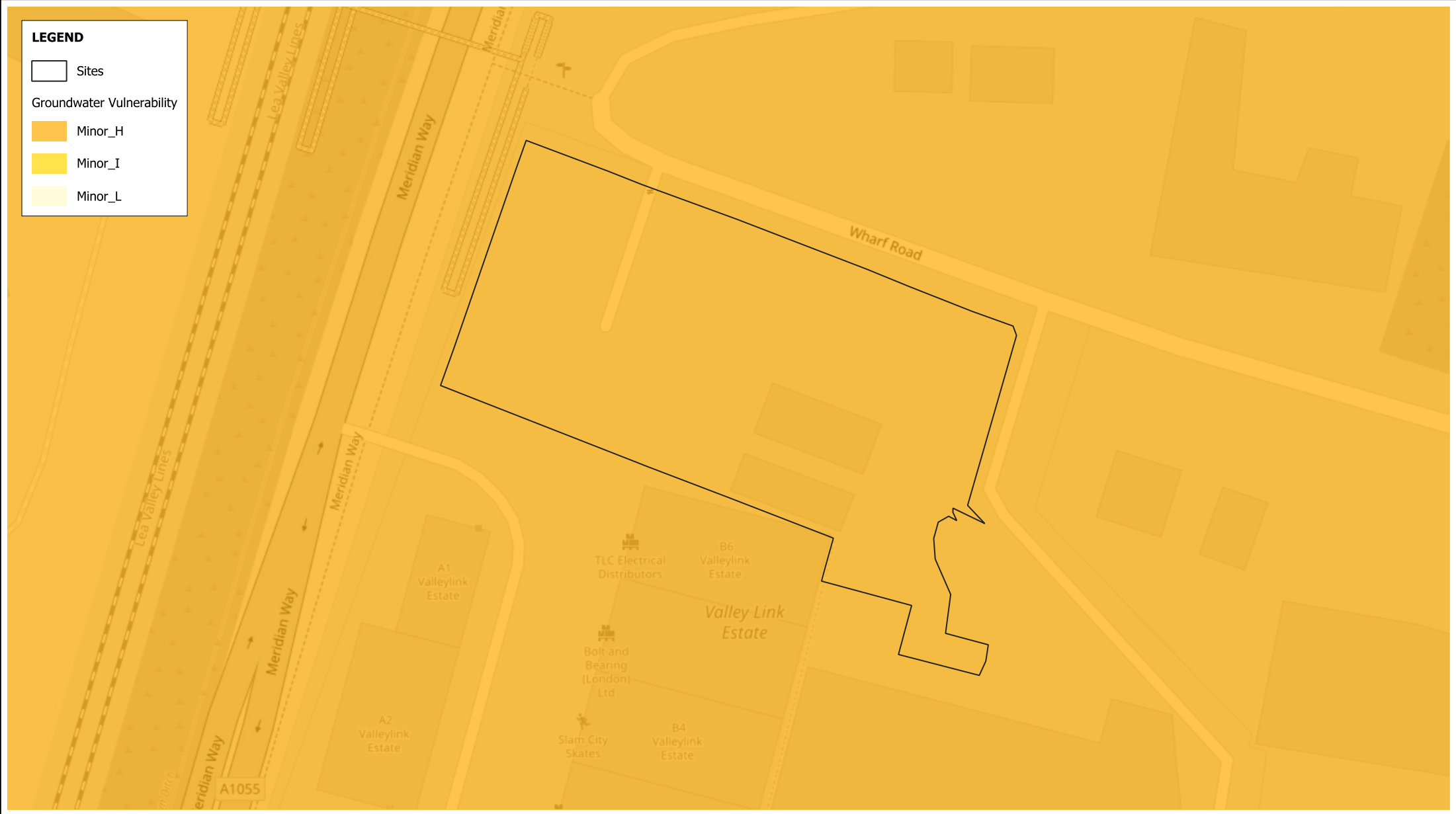


0 10 20 m



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:
U.31 - (07)

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0 10 20 m



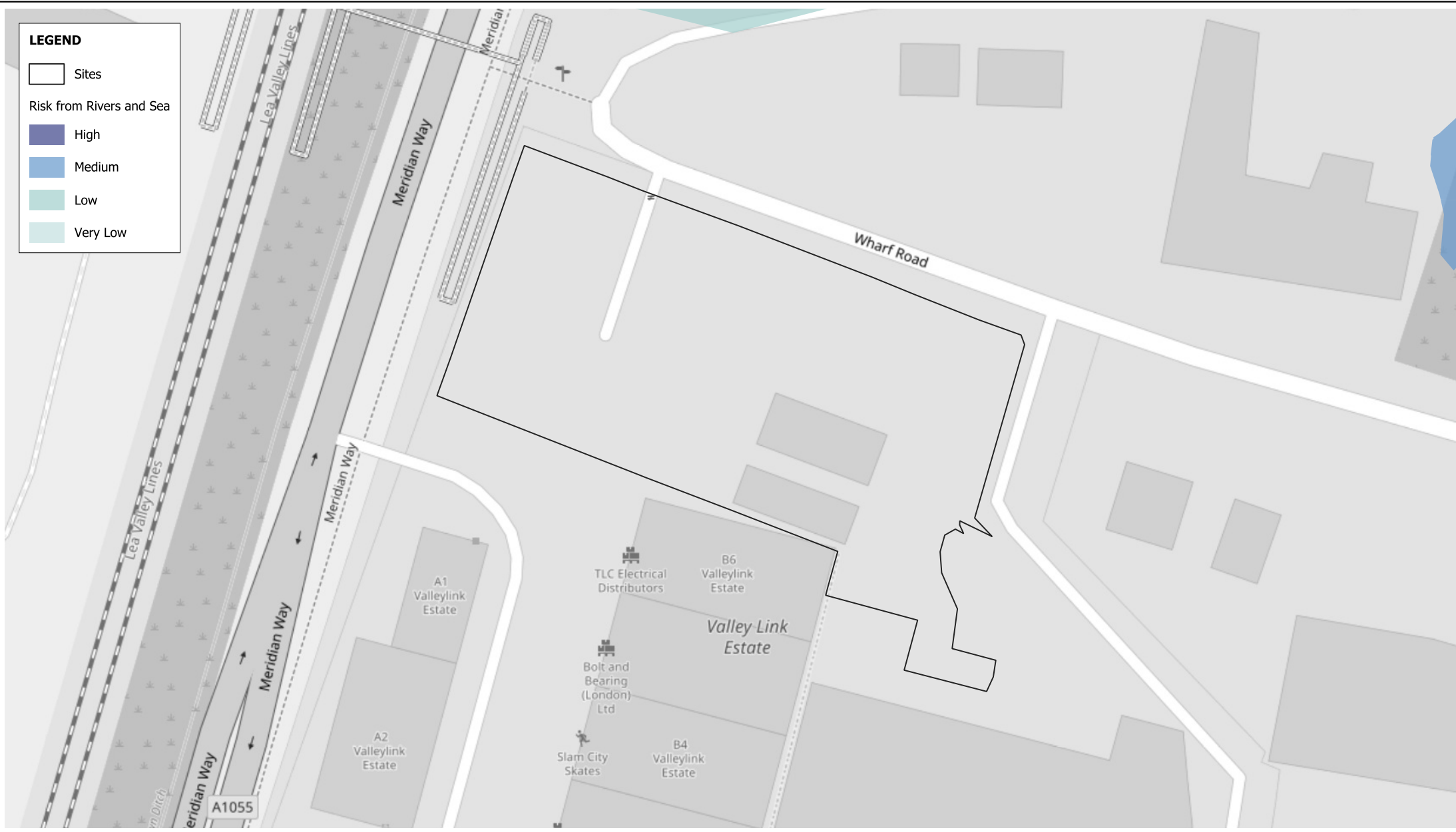


LEGEND

□ 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:
U.31 - (08)

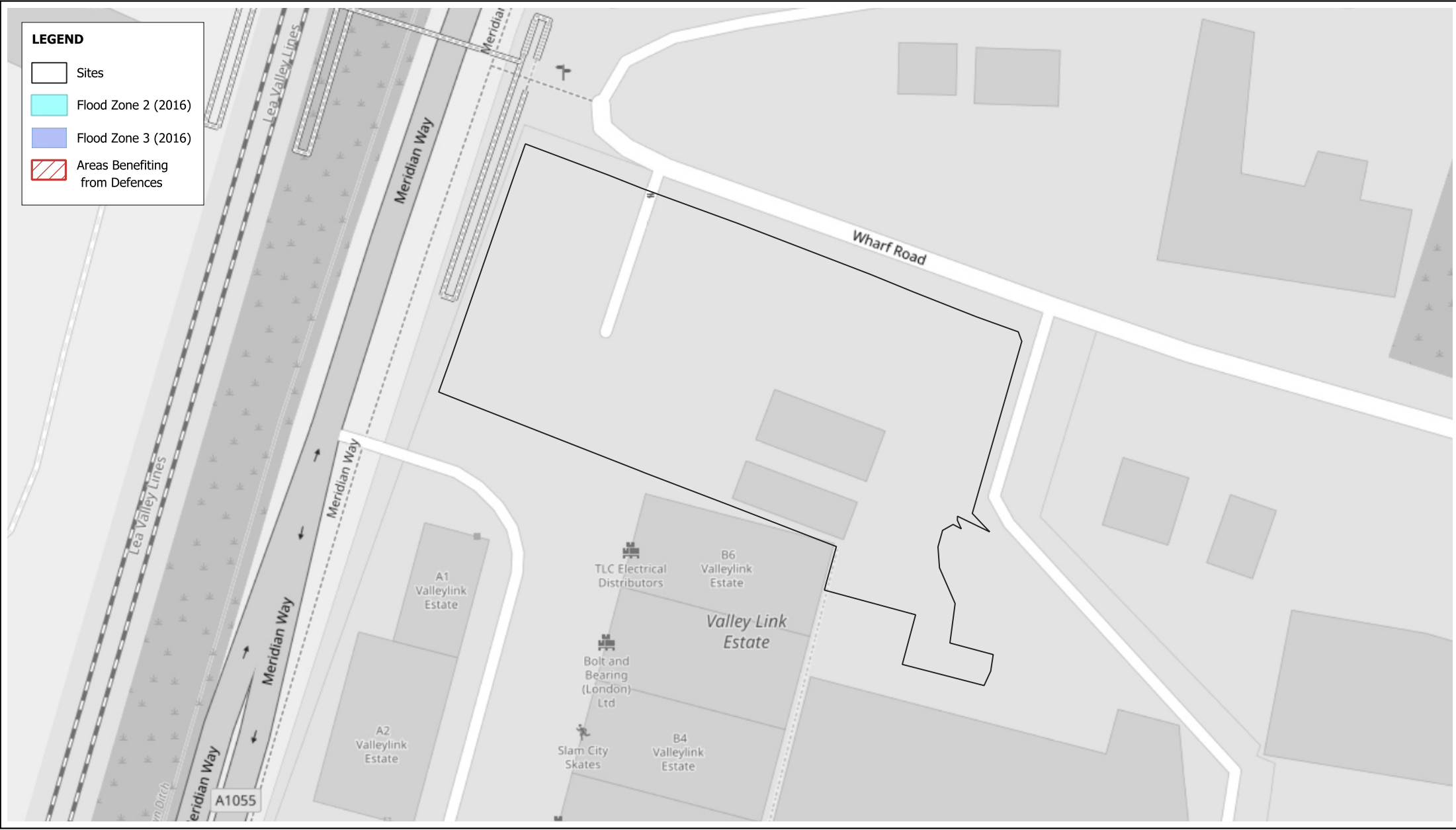
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0 10 20 m



LEGEND

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



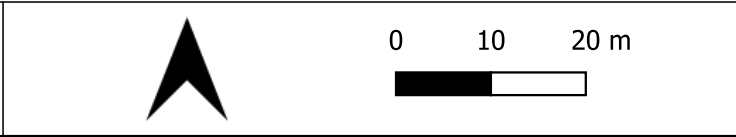
Flood Zones (provided 2016)

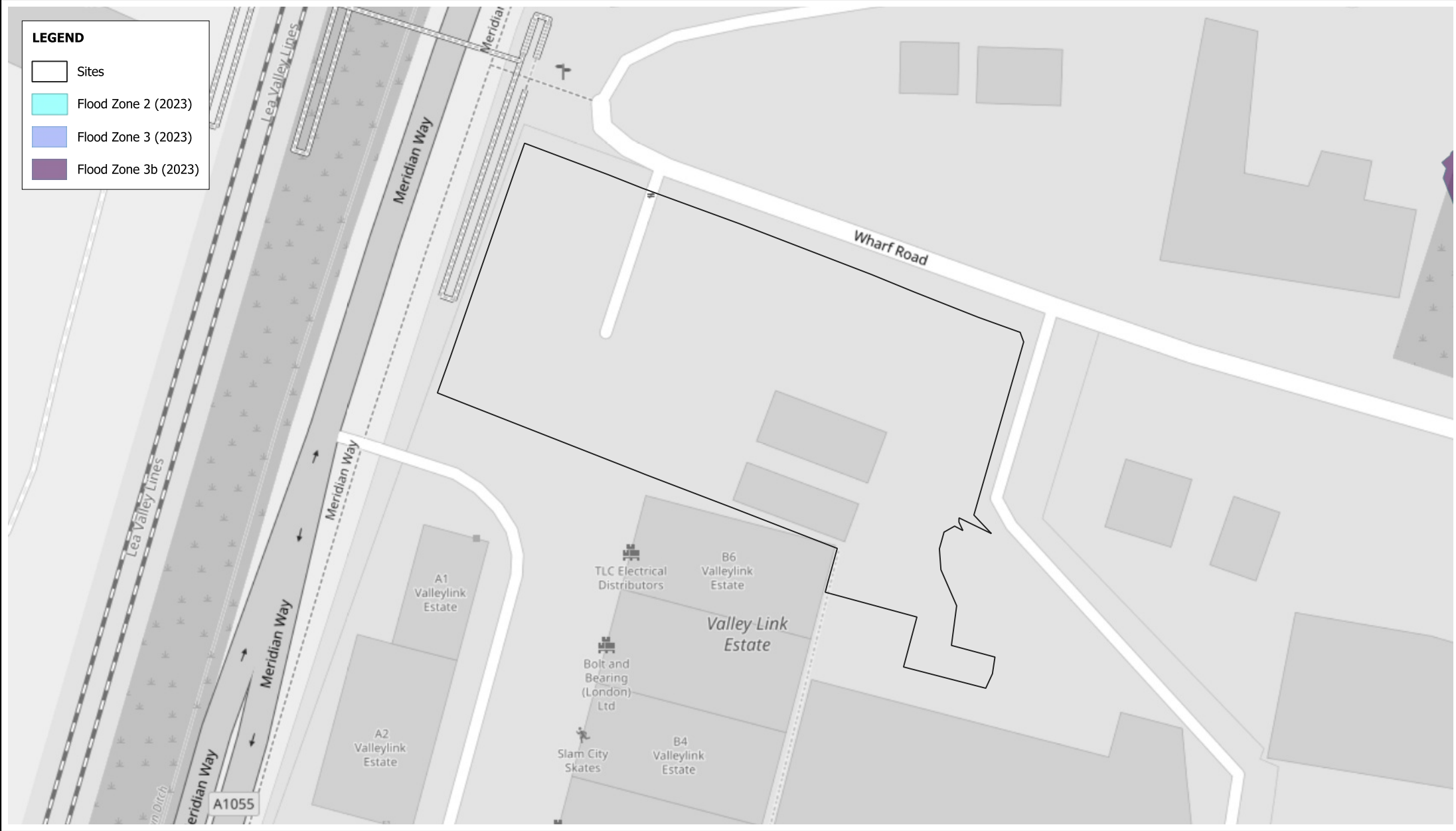
Projection : British National Grid
 Produced by BMT
 Production date : 24/10/2024

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

Figure:
U.31 - (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.31 - (10)

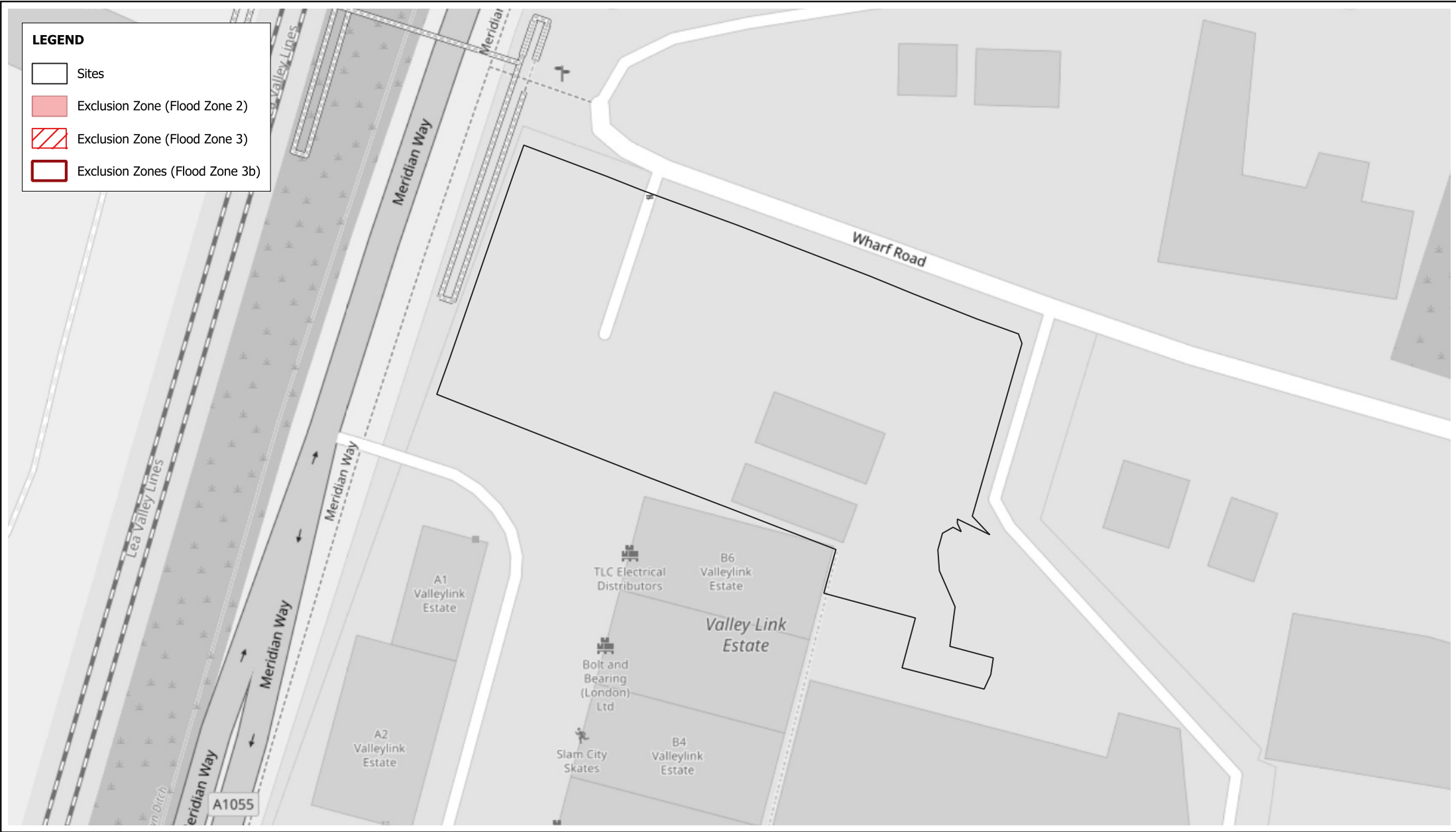
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0 10 20 m



LEGEND

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



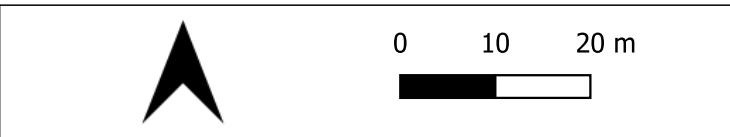
Exclusion Zones

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:
U.31 - (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.31 - (12)

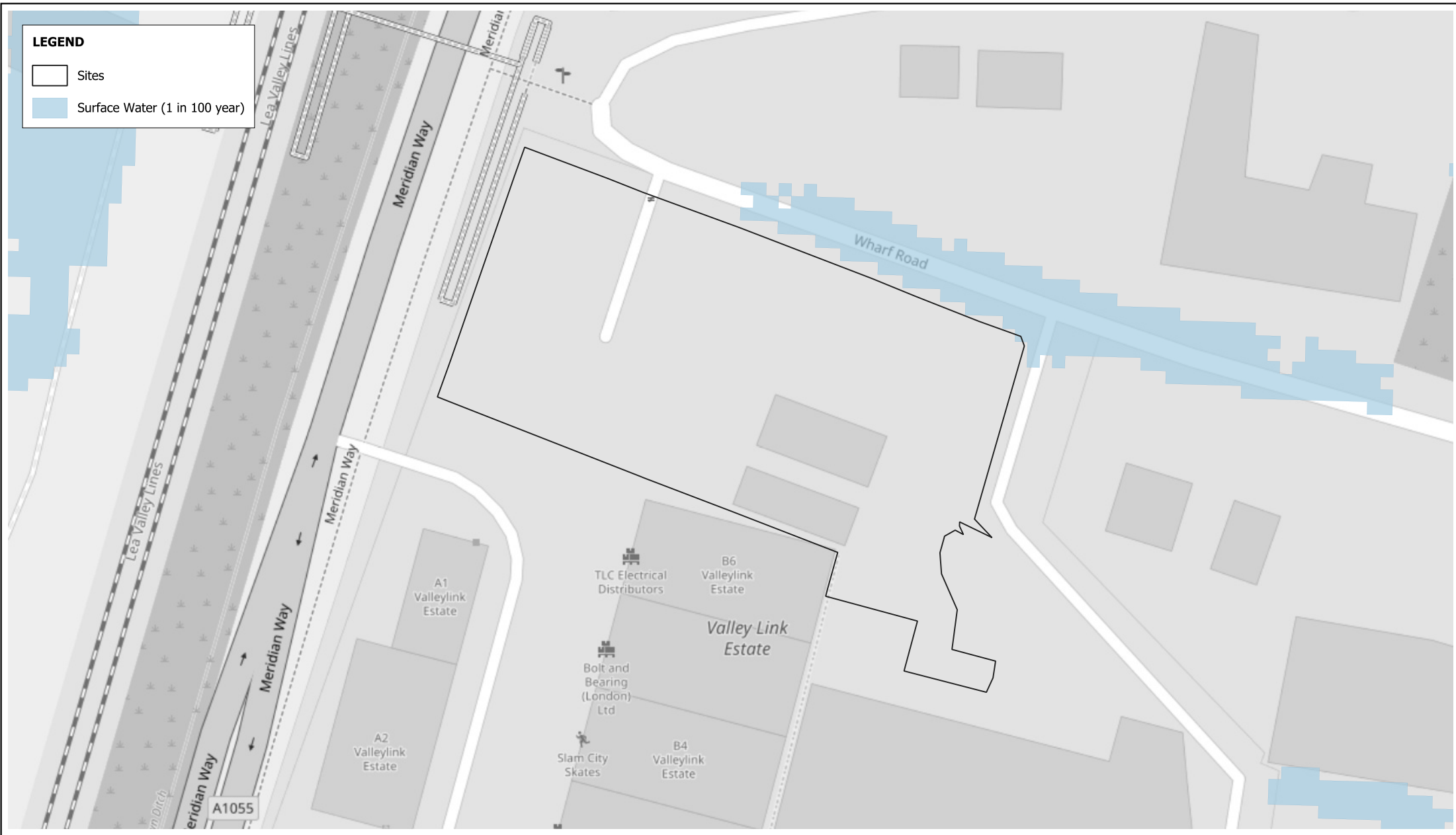
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0 10 20 m



LEGEND

-  Sites
-  Surface Water (1 in 100 year)



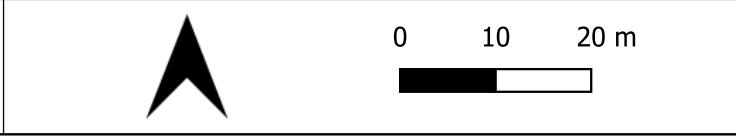
Surface Water Flooding (1 in 100 year)

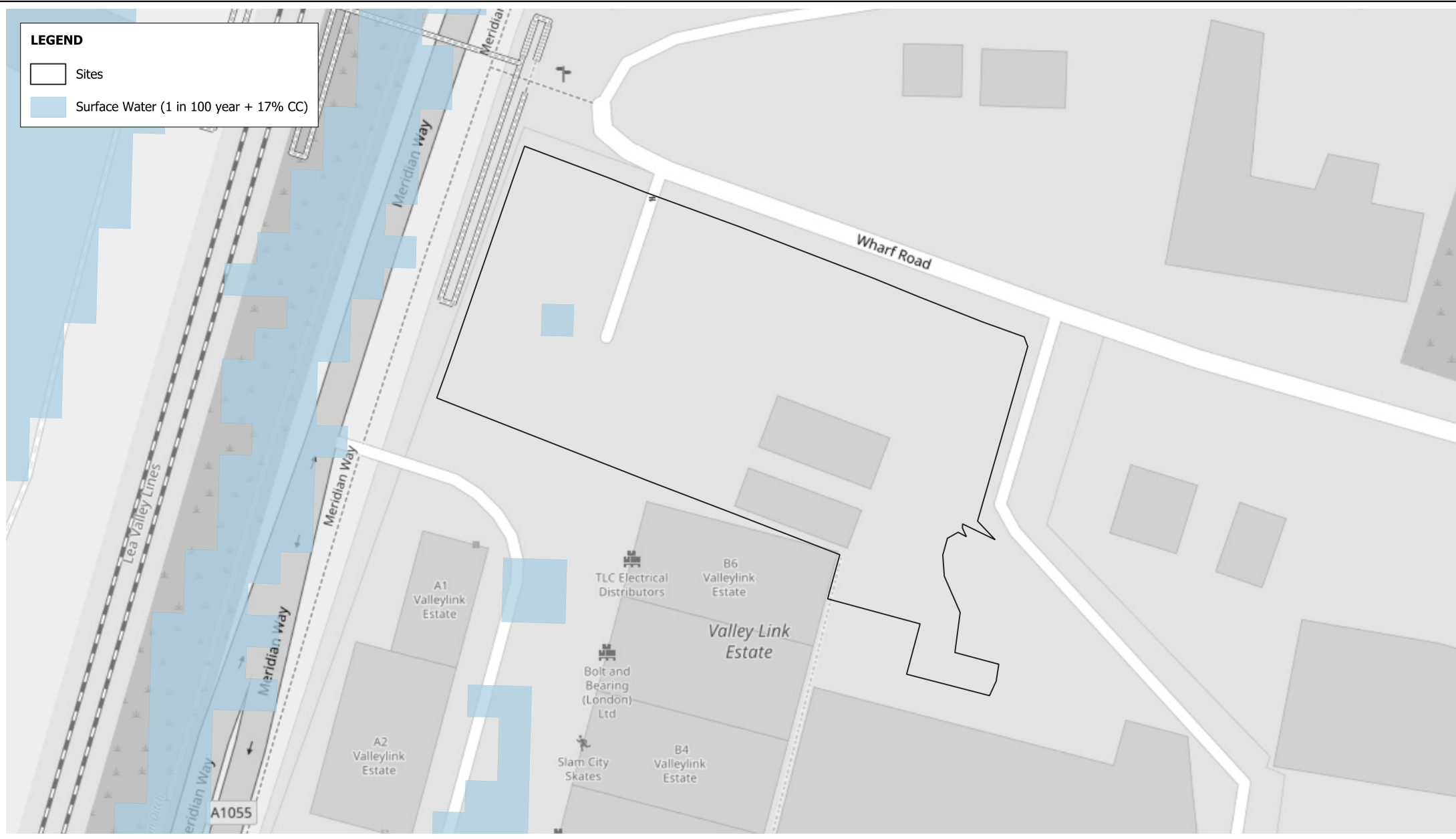
Projection : British National Grid
 Produced by BMT
 Production date : 24/10/2024

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

Figure:
U.31 - (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

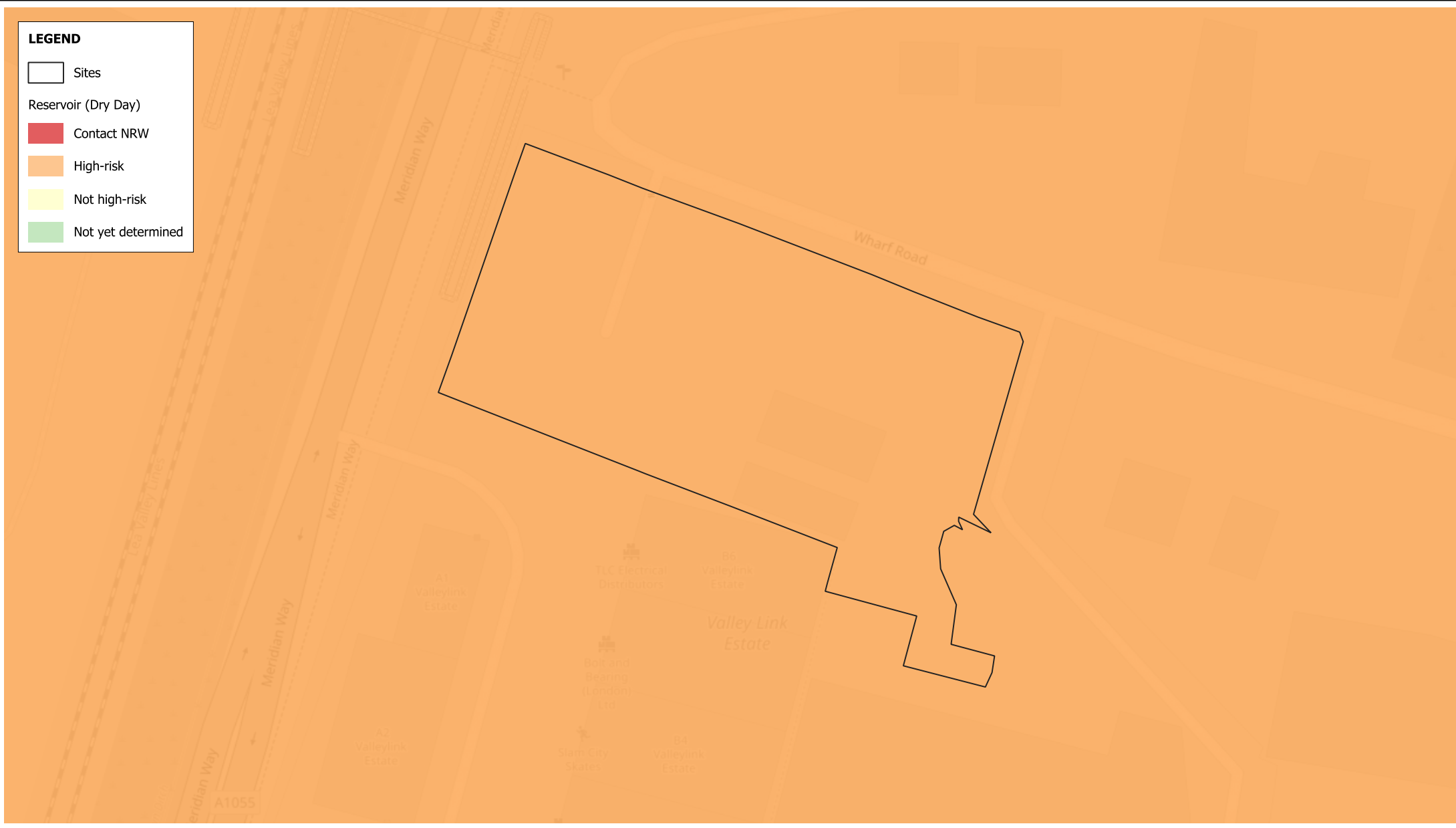
Figure:
U.31 - (14)

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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:
U.31 - (15)

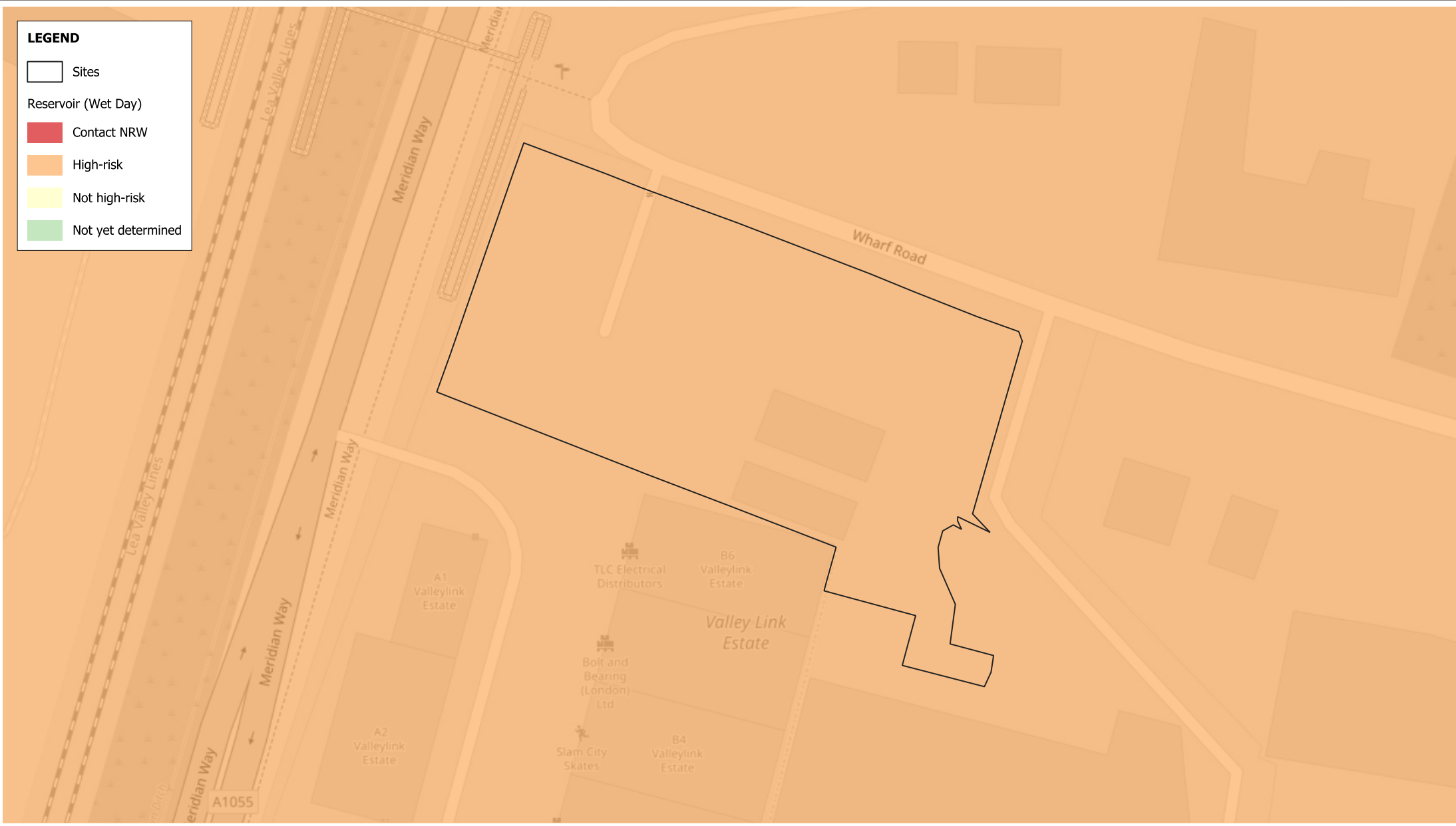
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LEGEND

-  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.31 - (16)






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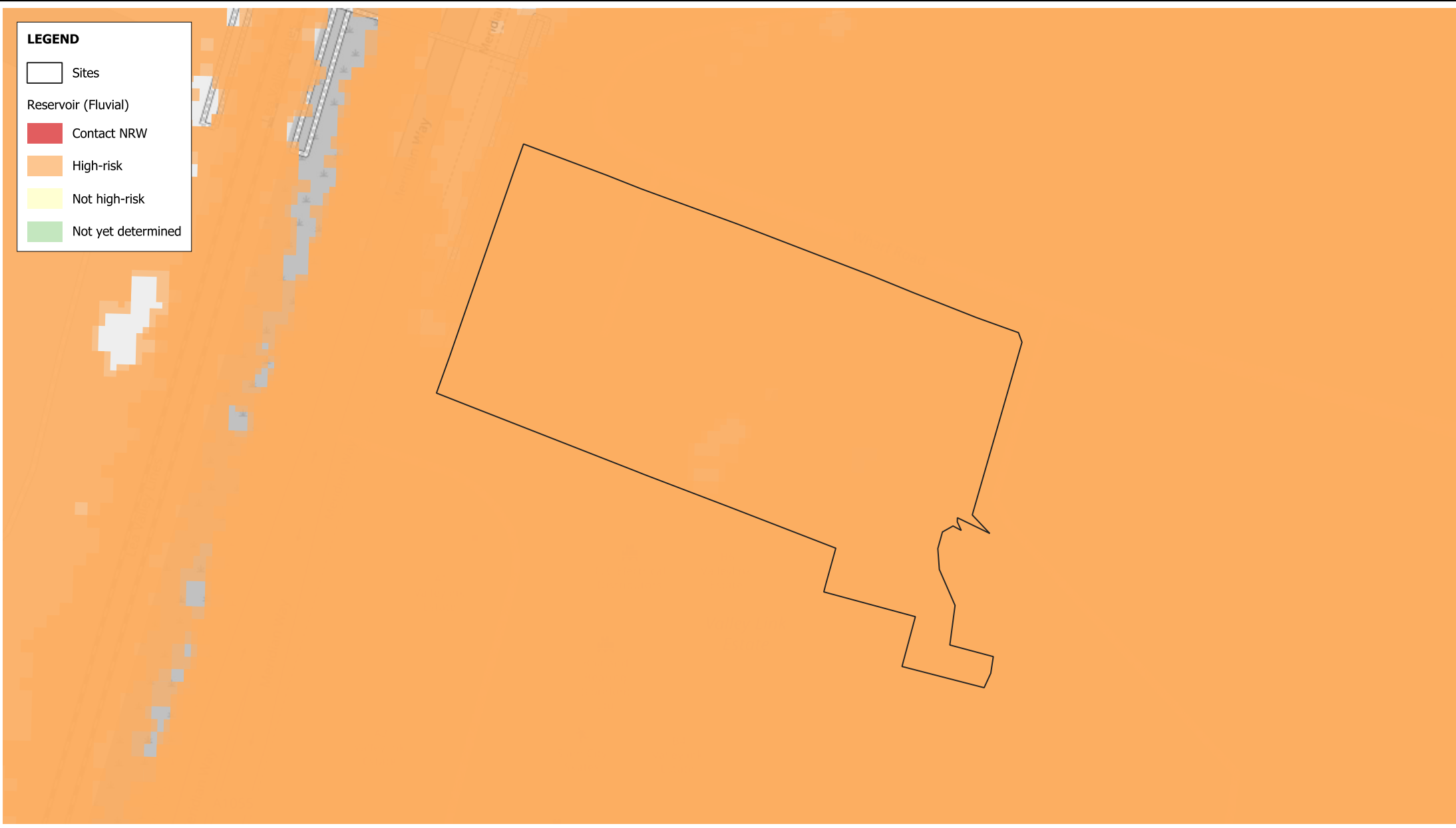


0 10 20 m



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

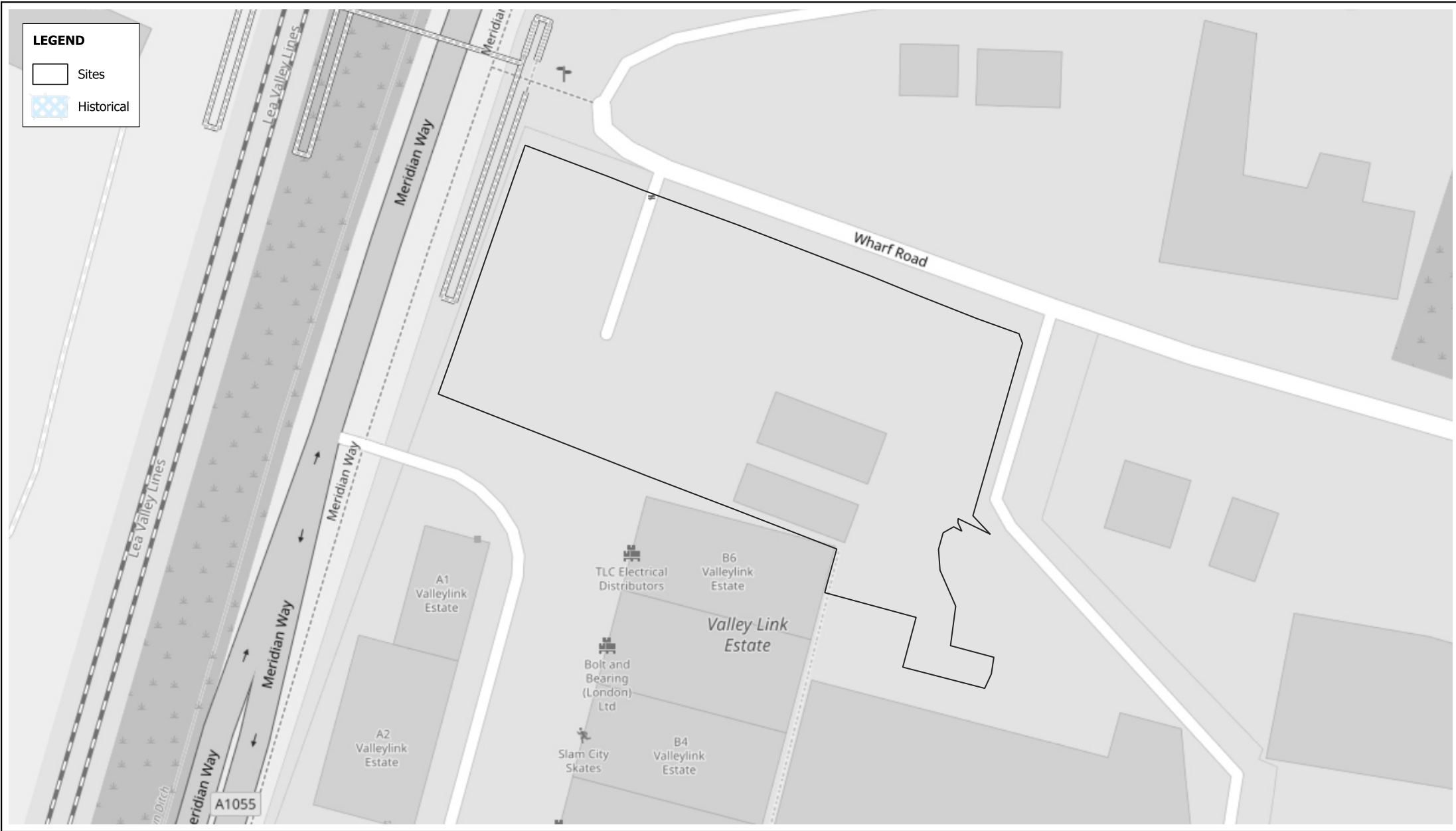
Dataset : EA dataset from 05/2023
 Background : OSM 24/10/2024

Figure:
U.31 - (17)

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Historic Flood Areas

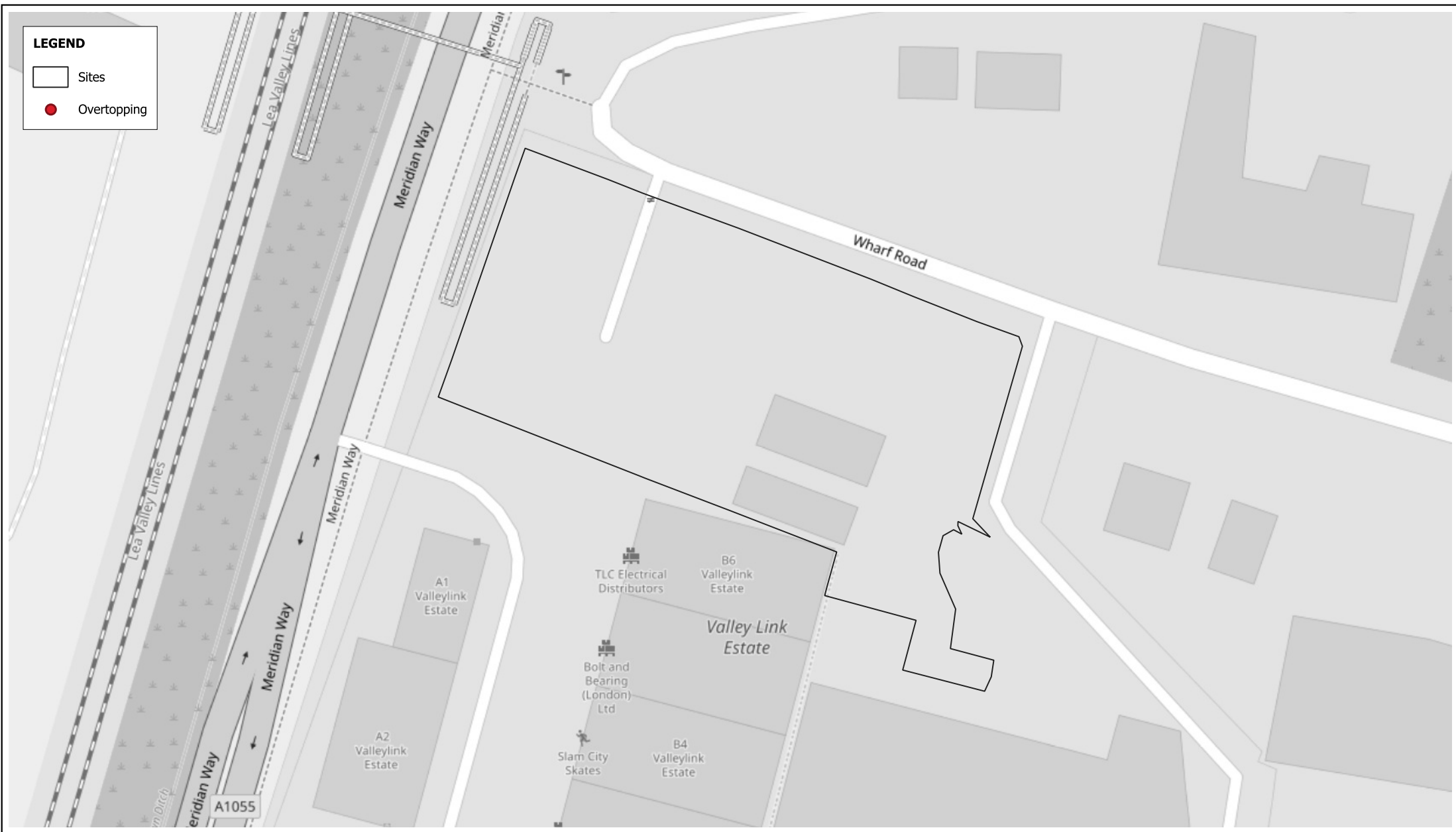
Projection : British National Grid
 Produced by BMT
 Production date : 24/10/2024

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

Figure:
U.31 - (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

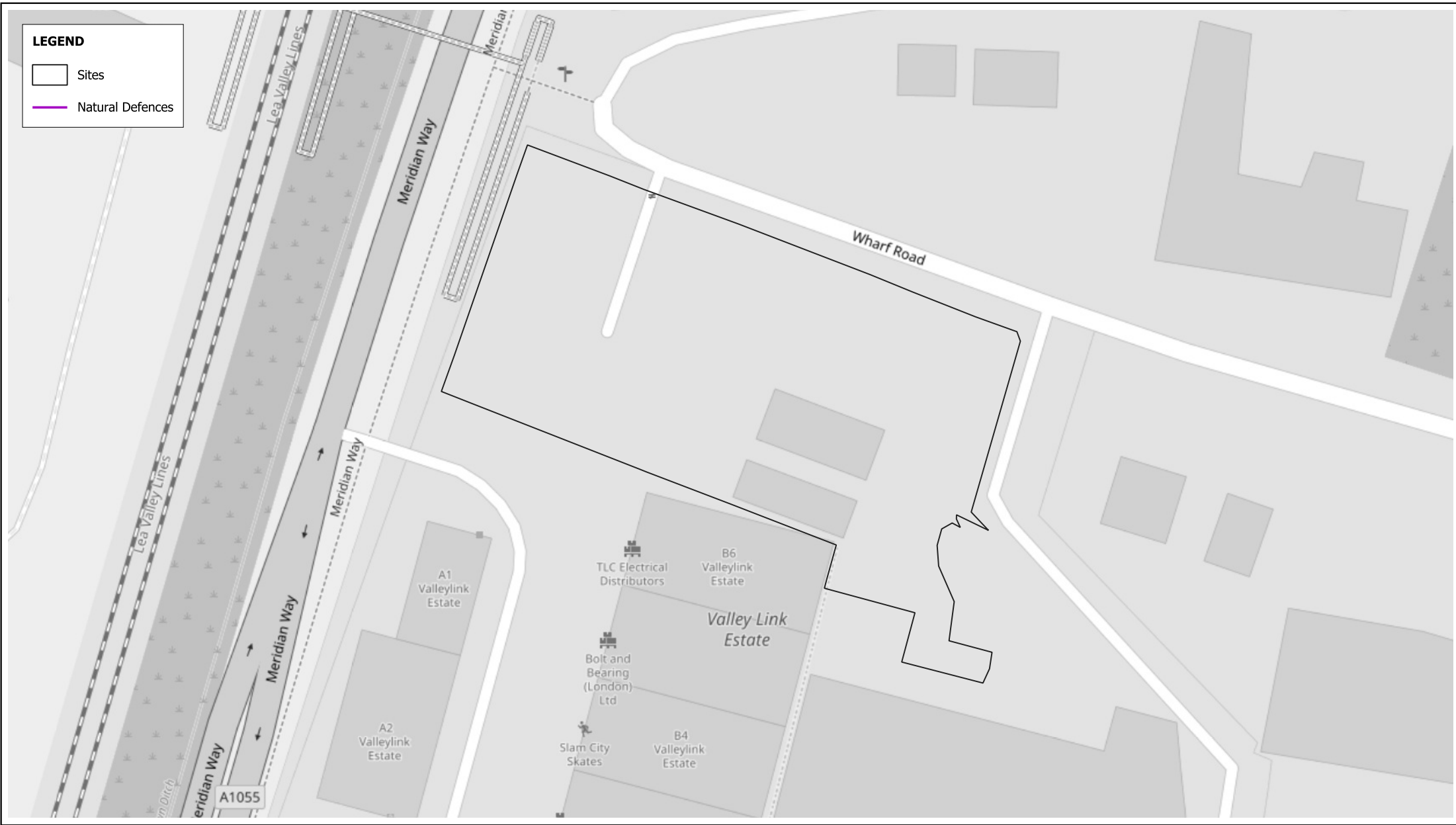
Figure:
U.31 - (19)

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LEGEND

-  Sites
-  Natural Defences



Natural Defences

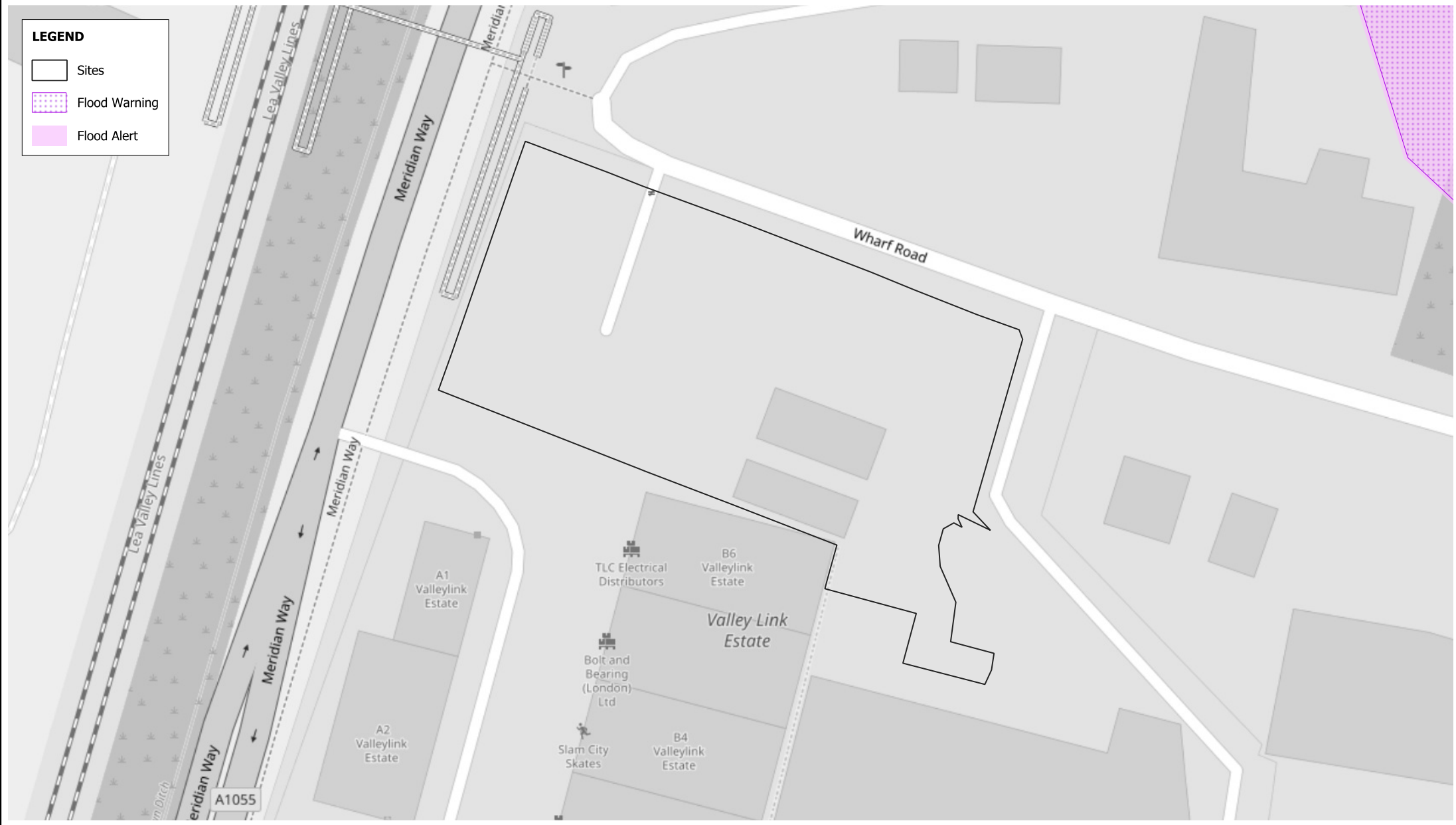
Projection : British National Grid
Produced by BMT
Production date : 24/10/2024

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

Figure:
U.31 - (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

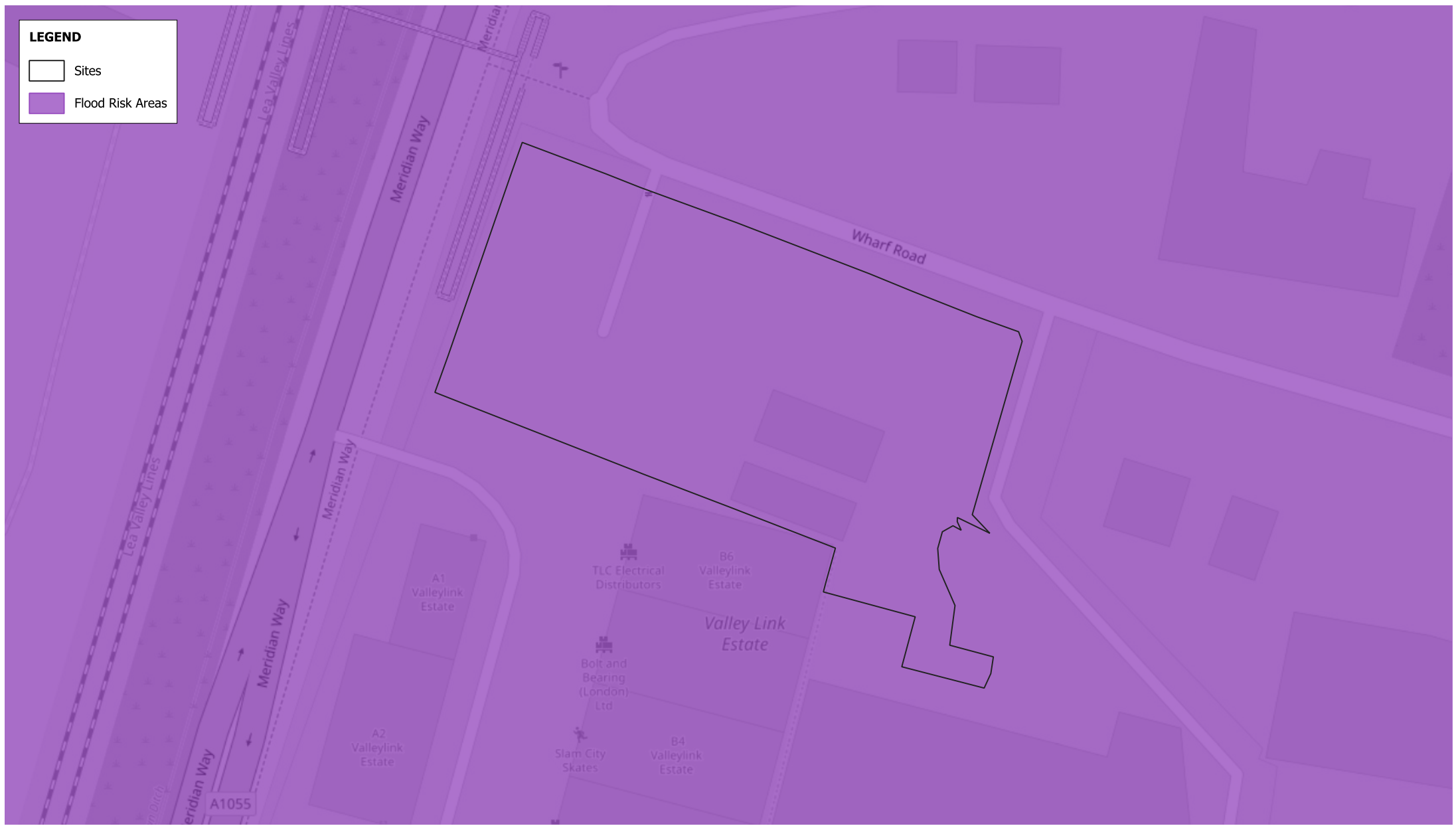
Figure:
U.31 - (21)

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LEGEND

-  Sites
-  Flood Risk Areas



Flood Risk Areas

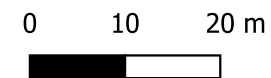
Projection : British National Grid
Produced by BMT
Production date : 24/10/2024

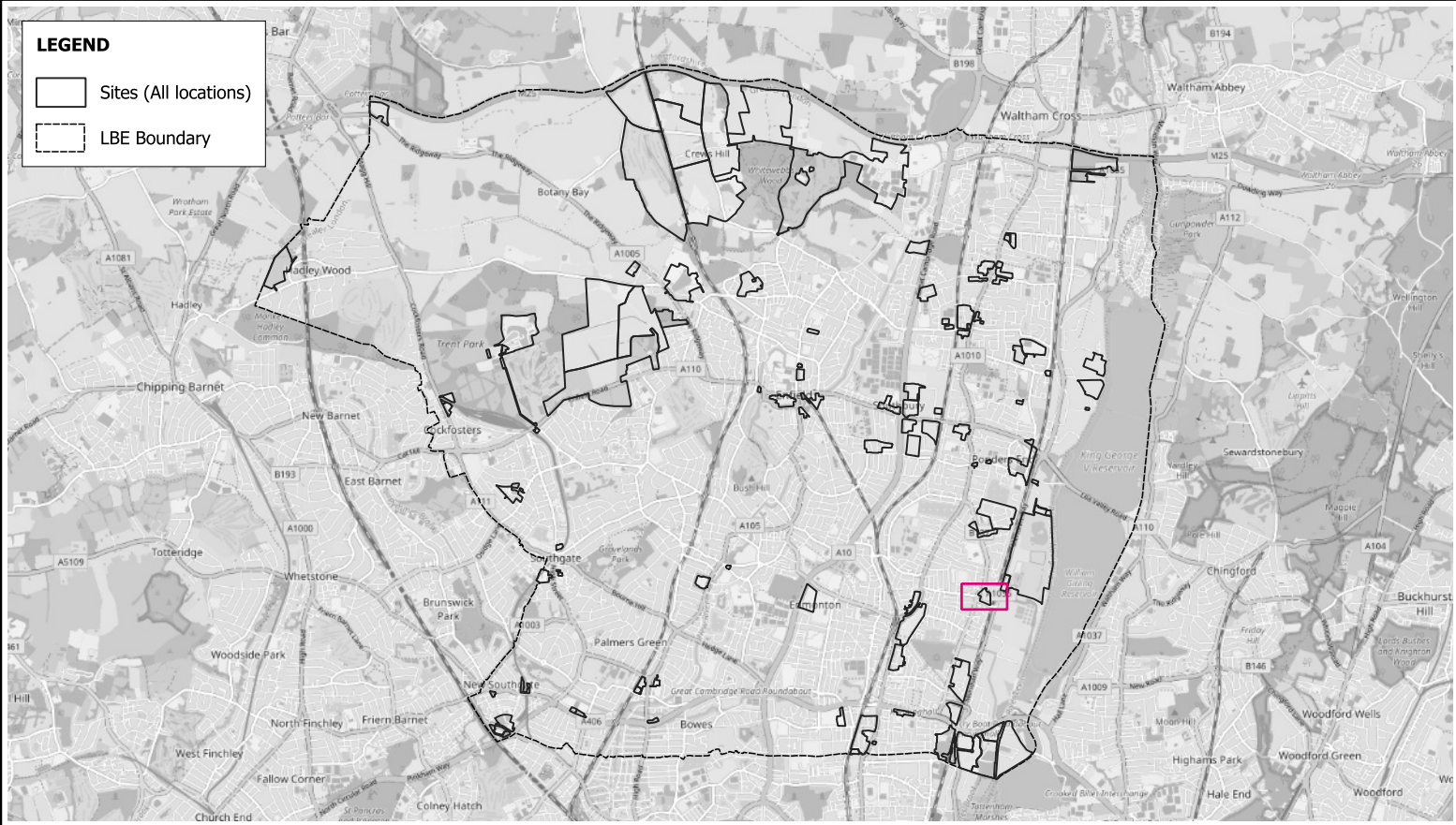
Dataset : EA dataset provided by
London Borough of Enfield in 2016
Background : OSM 24/10/2024

Figure:

U.31 - (22)

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Site Location	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: U.32 - (01)
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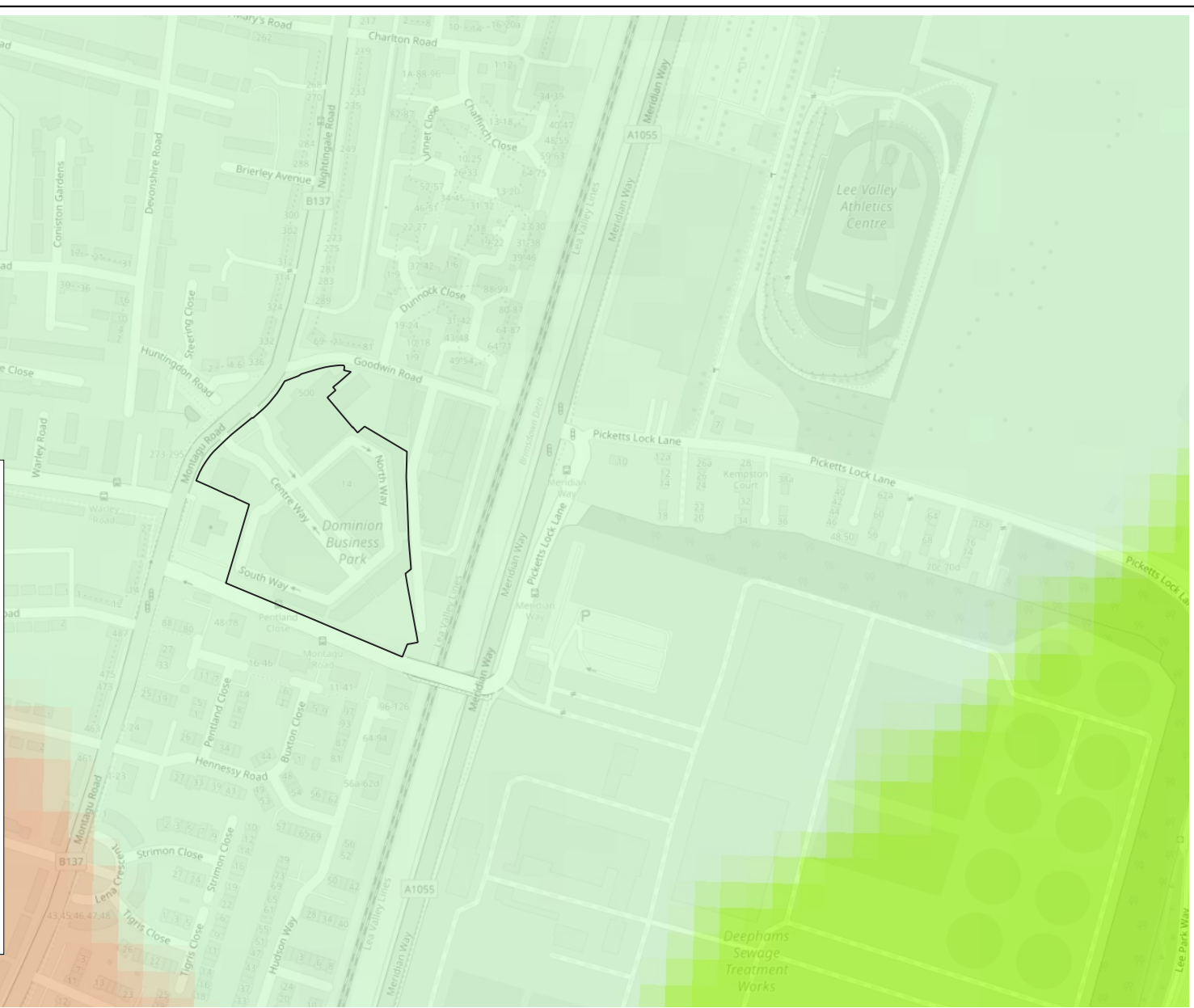
Address	Claverings, Centre Way, London	Flood Zones 2016 (Ha)	FZ 2: None, FZ 3: None
Postcode	N9 0AH	Flood Zones 2023 (Ha)	FZ 2: 2.12 (87%), FZ 3: None, FZ 3b: None
Ward	Lower Edmonton	Fluvial Flooding (1 in 100 year + 17% CC) (Ha)	2.07 (85%)
Proposed development	Industrial Sites	Surface Water Flooding (1 in 100 year) (Ha)	0.24 (10%)
Area (Ha)	2.42	Pluvial Flooding (1 in 100 year + 17% CC) (Ha)	2.07 (85%)
Watercourses	Within 200m of watercourse	Risk of Flooding from Reservoirs (Wet Day) (Ha)	High Risk: 2.39 (99%), Not High Risk: None
Areas Benefitting from Flood Defences (Ha)	0 (0%)	Risk of Flooding from Reservoirs (Fluvial) (Ha)	High Risk: 2.36 (97%)
Groundwater Susceptibility (Ha)	≥ 75%: 2.42 (100%)	Risk of Flooding from Reservoirs (Dry Day) (Ha)	High Risk: 2.39 (99%)
Minor and Major Resource Coverage (Ha)	Major: 0 (0%), Minor: 2.42 (100%)	Historic Flooding (Ha)	0 (0%)
Resource Classifications	Minor H	Overtopping Locations	No overtopping has occurred within site
Flood Risk Area (Ha)	2.42 (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 industrial use. Sections of the site that are within Flood Zone 2 are covered by exclusion zones and will only be used for water compatible development.

LEGEND

Sites

<ul style="list-style-type: none"> 300 IGNEOUS ROCKS 310 ACID TO INTERMEDIATE PLUTONIC ROCKS 311 GRANITE 313 DIORITE 340 ACID TO INTERMEDIATE VOLCANIC ROCKS 341 RHYOLITE 320 BASIC PLUTONIC ROCKS 321 GABBRO 350 BASIC TO ULTRABASIC VOLCANIC ROCKS 351 BASALT 343 ANDESITE 370 PYROCLASTIC ROCKS 371 TUFF 	<ul style="list-style-type: none"> 400 METAMORPHIC ROCKS 410 WEAKLY METAMORPHIC ROCKS 420 ACID REGIONAL METAMORPHIC ROCKS 423 MICHA SCHIST 424 GNEISS 430 BASIC REGIONAL METAMORPHIC ROCKS 431 GREENSCHIST 440 ULTRABASIC REGIONAL METAMORPHIC ROCKS 441 SERPENTINITE 450 CALCAREOUS REGIONAL METAMORPHIC ROCKS 470 TECTONIC BRECCIA 	<ul style="list-style-type: none"> 100 CLASTIC SEDIMENTARY ROCKS 110 SANDSTONE AND CONGLOMERATE 110 PSEPHITE OR RUDITE 111 CONGLOMERATE 120 PSAMMITE OR ARENITE 121 SANDSTONE 1212 FERRUGINOUS SANDSTONE 123 GREYWACKE 130 PELITE, ARGILLITE OR LUTITE (MUDROCKS) 131 CLAYSTONE/MUDSTONE 132 SILTSTONE
<ul style="list-style-type: none"> 510 RESIDUAL DEPOSITS 560 RESIDUAL 570 RESIDUAL 571 CLAY WITH 580 SLOPE 582 	<ul style="list-style-type: none"> 200 SEDIMENTARY ROCKS (CHEMICAL OR BIOGENIC) 211, 100 LIMESTONE AND CLASTIC ROCKS 211 LIMESTONE 212 DOLOSTONE 215 CHALK 221 EVAPORITES (GYPSUM) 	<ul style="list-style-type: none"> 500 UNCONSOLIDATED MARINE/FLUVIAL 510 MARINE AND ESTUARINE SANDS 512 QUATERNARY MARINE/ESTUARINE SAND 521 PREQUATERNARY MARINE/ESTUARINE CLAY/SILT 522 QUATERNARY MARINE/ESTUARINE CLAY/SILT 530 FLUVIAL SANDS AND GRAVELS 531 RIVER TERRACE SAND/GRAVEL 530, 540 FLUVIAL CLAYS, SILTS SANDS AND GRAVEL 541 RIVER CLAY AND SILT 542 RIVER LOAM 543 OVERBANK DEPOSITS 550 LAKE DEPOSITS
<ul style="list-style-type: none"> 600 UNCONSOLIDATED GLACIAL DEPOSITS 610 MORAINIC DEPOSITS 611 GLACIAL TILL 620 GLACIOFLUVIAL DEPOSITS 621 OUTWASH SAND 630 GLACIOLACUSTRINE DEPOSIT 	<ul style="list-style-type: none"> 700 LOESS 711 LOAM LOESS 712 SAND LOESS 720 EOLIAN SAND 	<ul style="list-style-type: none"> 800 ORGANIC 810 PEAT 820 SLIME AND 830 COAL



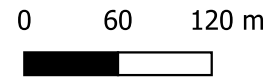
Soil Classification

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

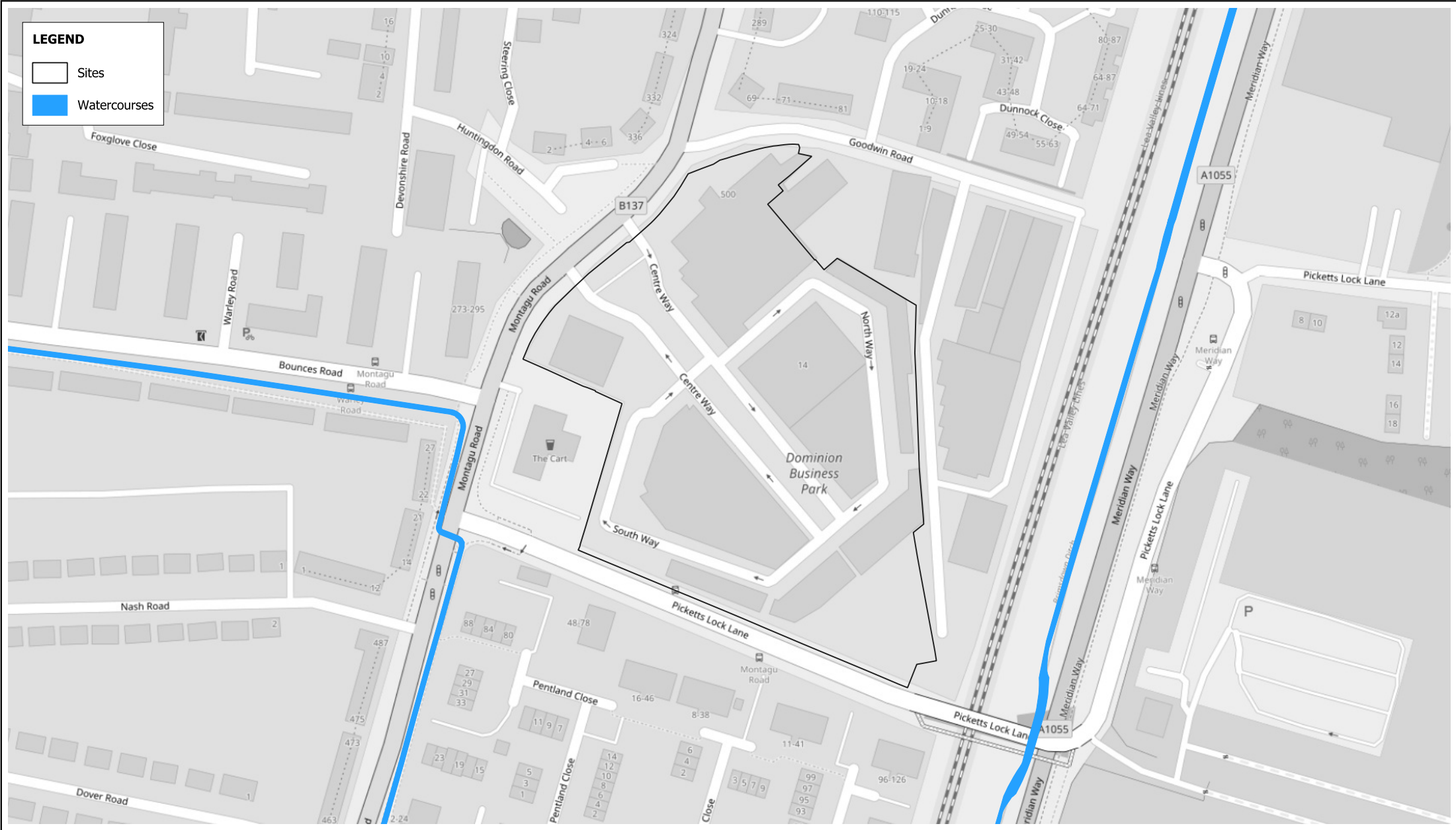
Figure:
U.32 - (02)

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LEGEND

-  Sites
-  Watercourses




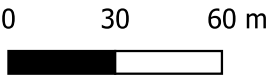
Main Watercourses

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.32 - (03)**

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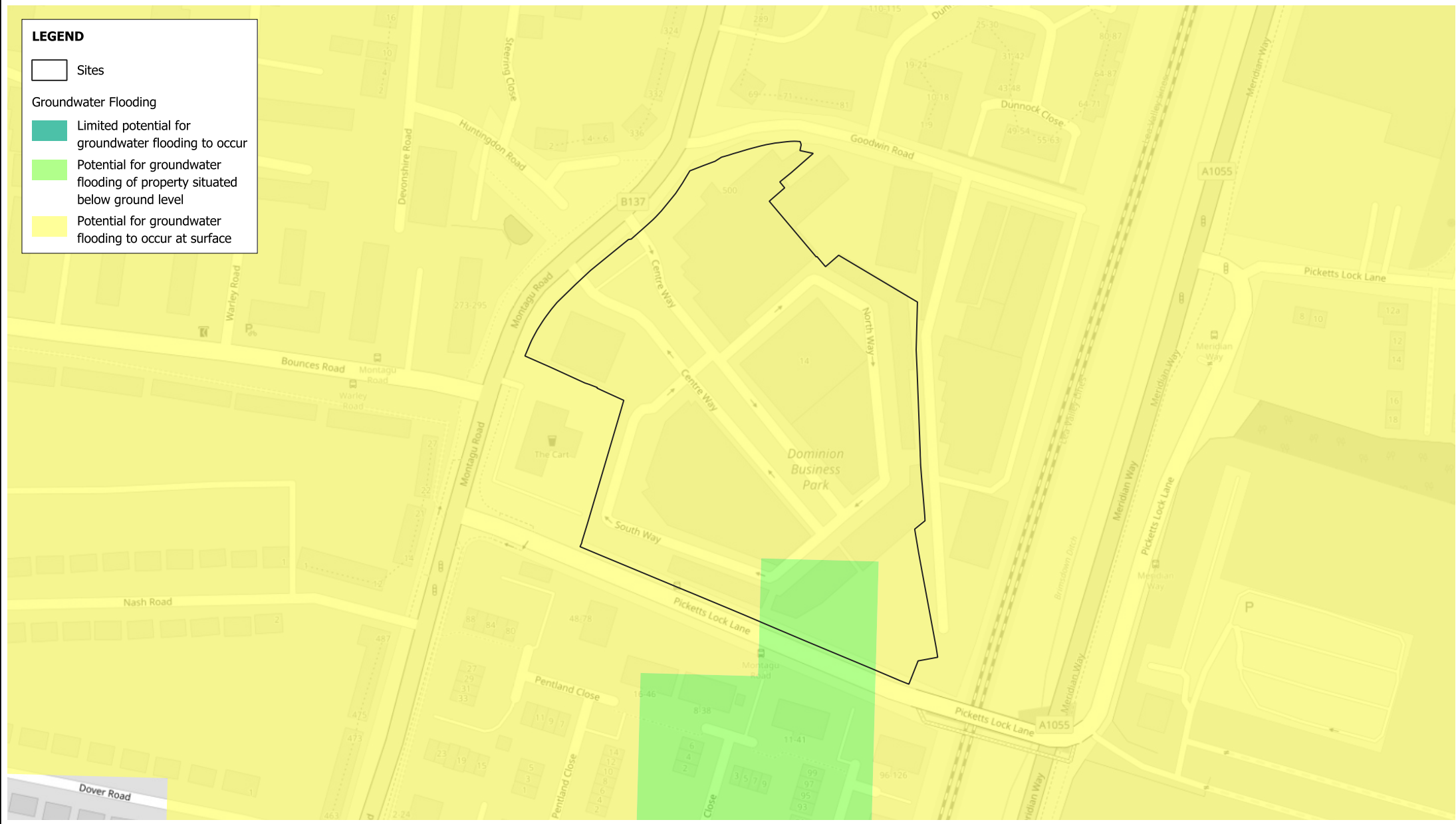




LEGEND

□ 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.32 - (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.32 - (05)

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LEGEND

□ Sites

Groundwater Resources

■ Major

■ Minor



Groundwater Resources

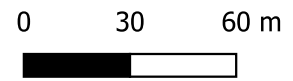
Projection : British National Grid
Produced by BMT
Production date : 24/10/2024

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





Figure:

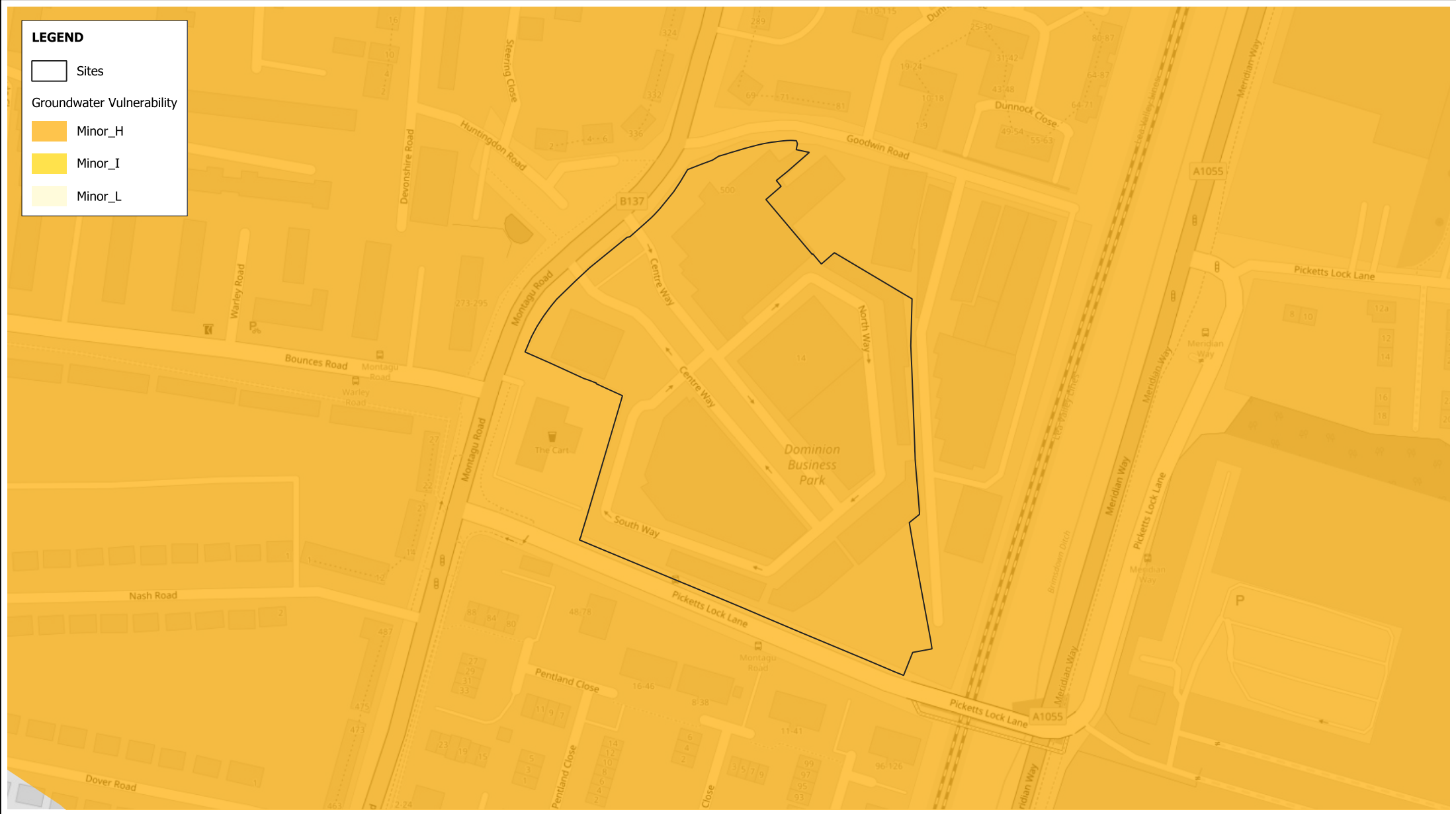
U.32 - (06)

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LEGEND

-  Sites
- Groundwater Vulnerability
 -  Minor_H
 -  Minor_I
 -  Minor_L



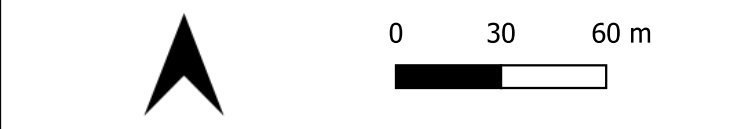
Groundwater Vulnerability

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.32 - (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

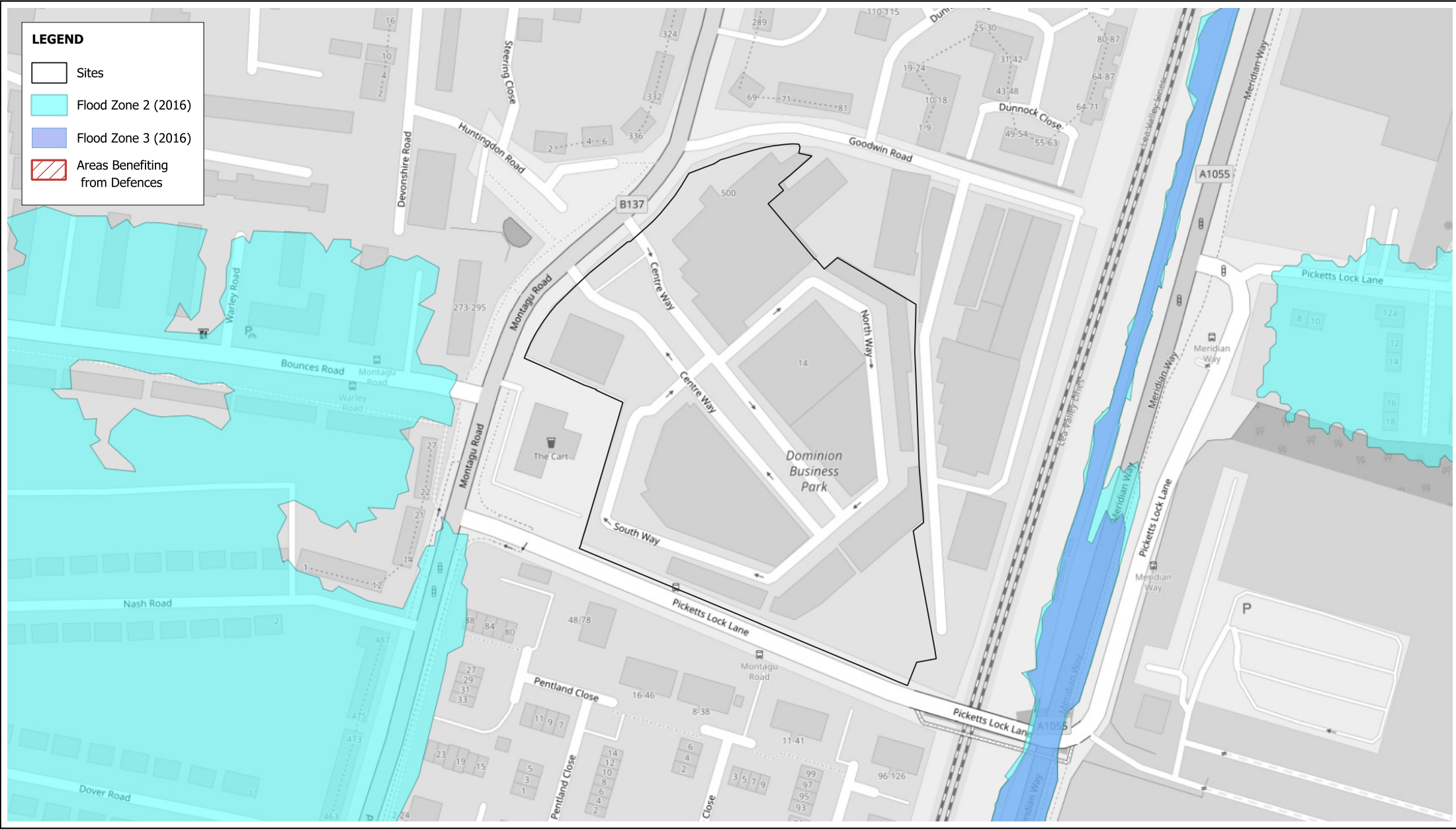
Figure:
U.32 - (08)

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LEGEND

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



Flood Zones (provided 2016)

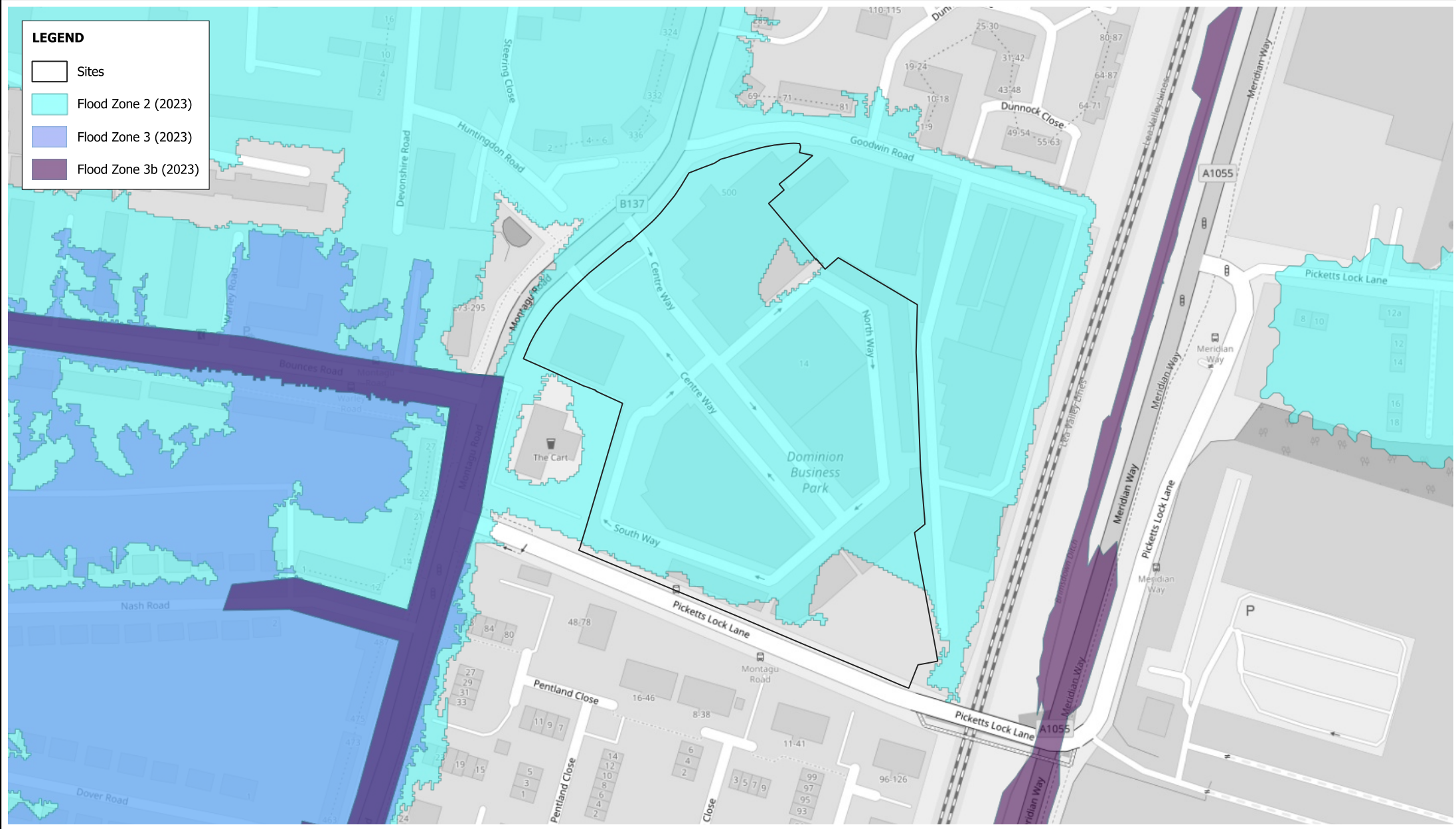
Projection : British National Grid
 Produced by BMT
 Production date : 24/10/2024

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

Figure:
U.32 - (09)

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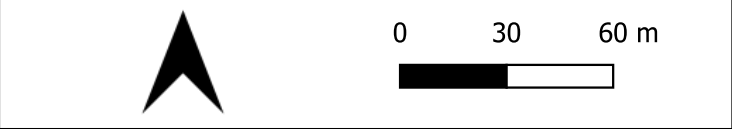
Flood Zones (provided 2023)

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

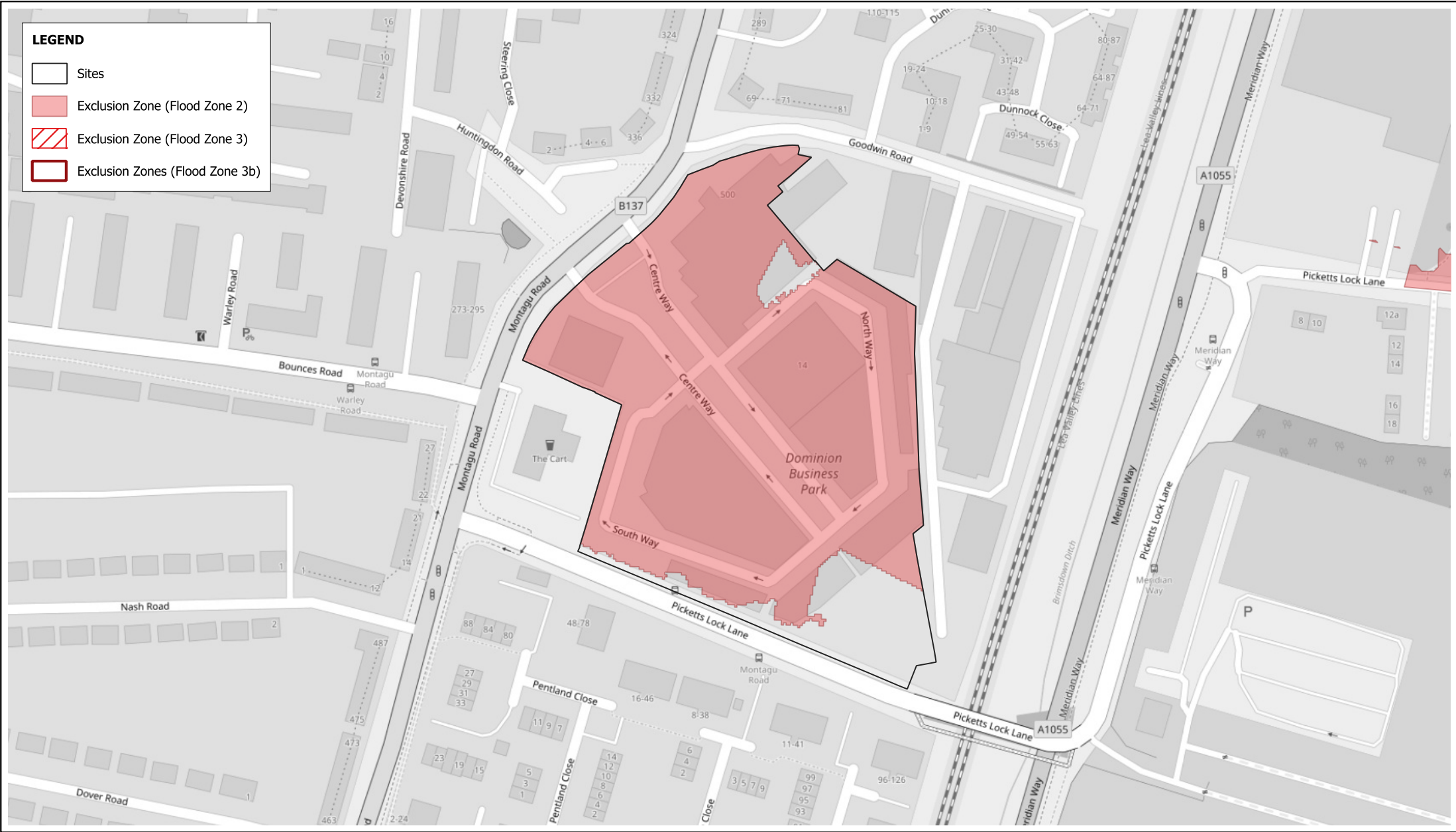
Figure:
U.32 - (10)

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LEGEND

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



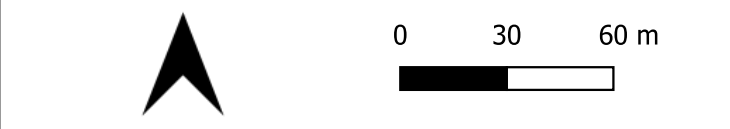
Exclusion Zones

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

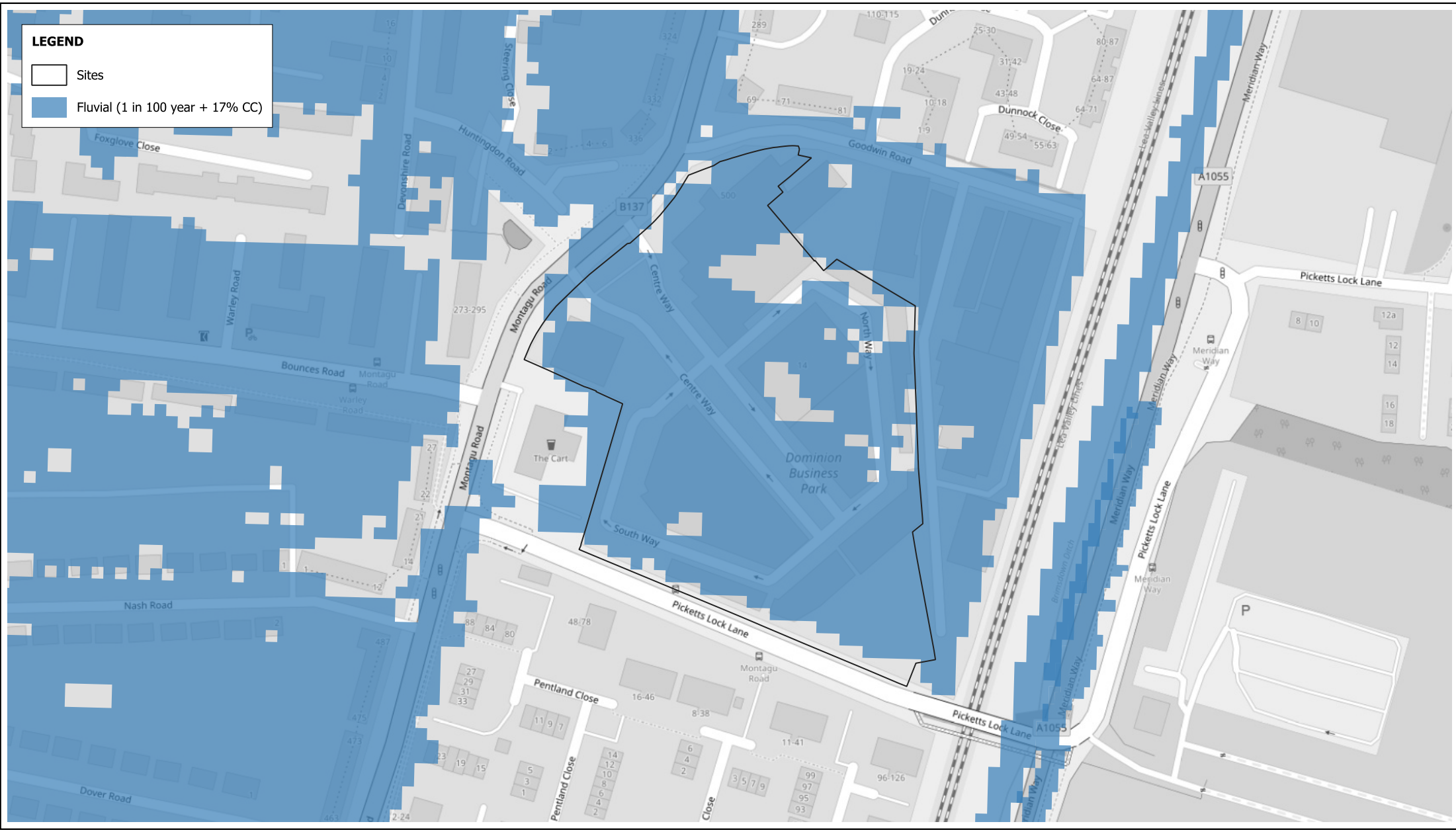
Figure:
U.32 - (11)

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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

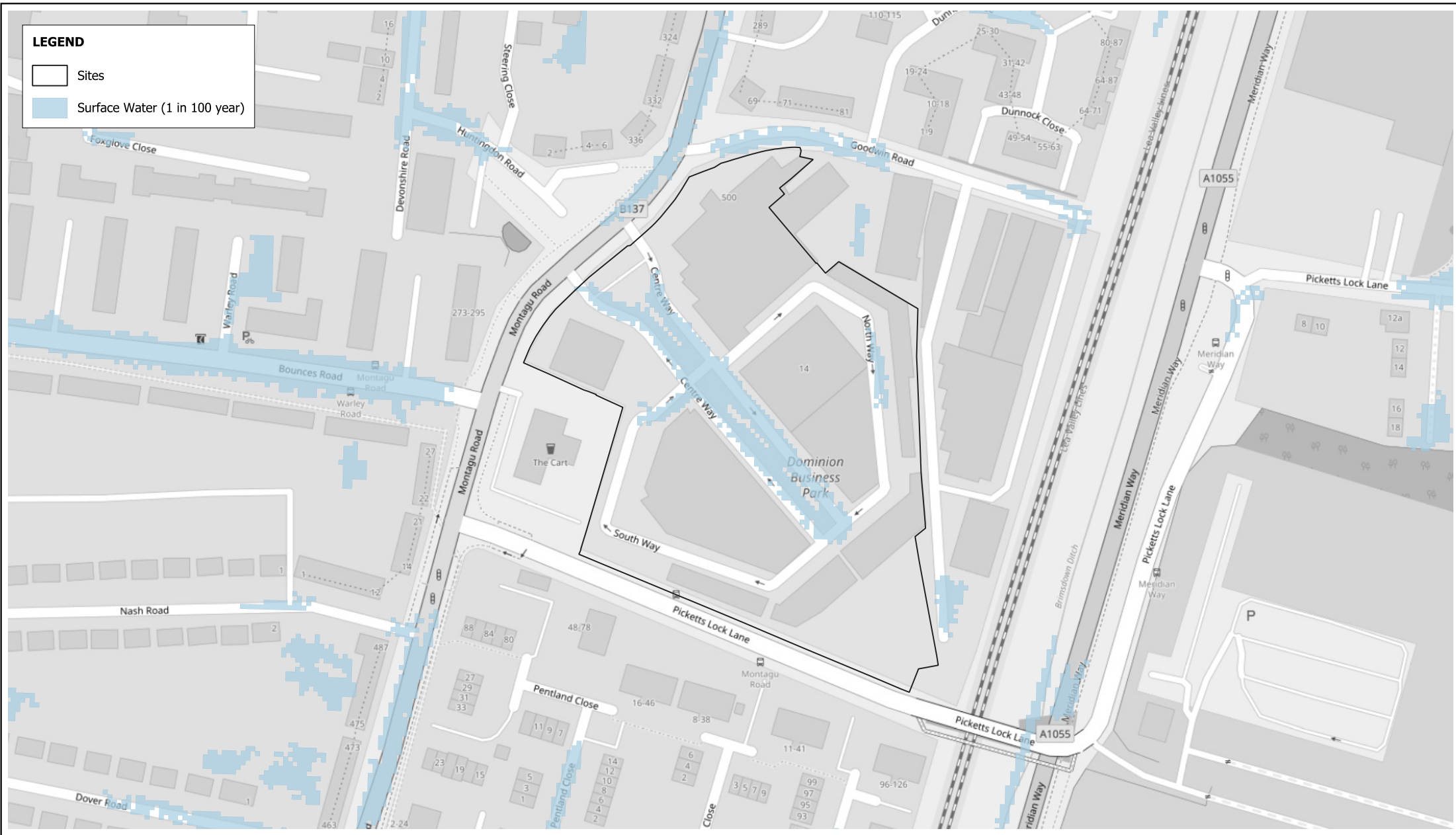
Figure:
U.32 - (12)

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LEGEND

-  Sites
-  Surface Water (1 in 100 year)



Surface Water Flooding (1 in 100 year)

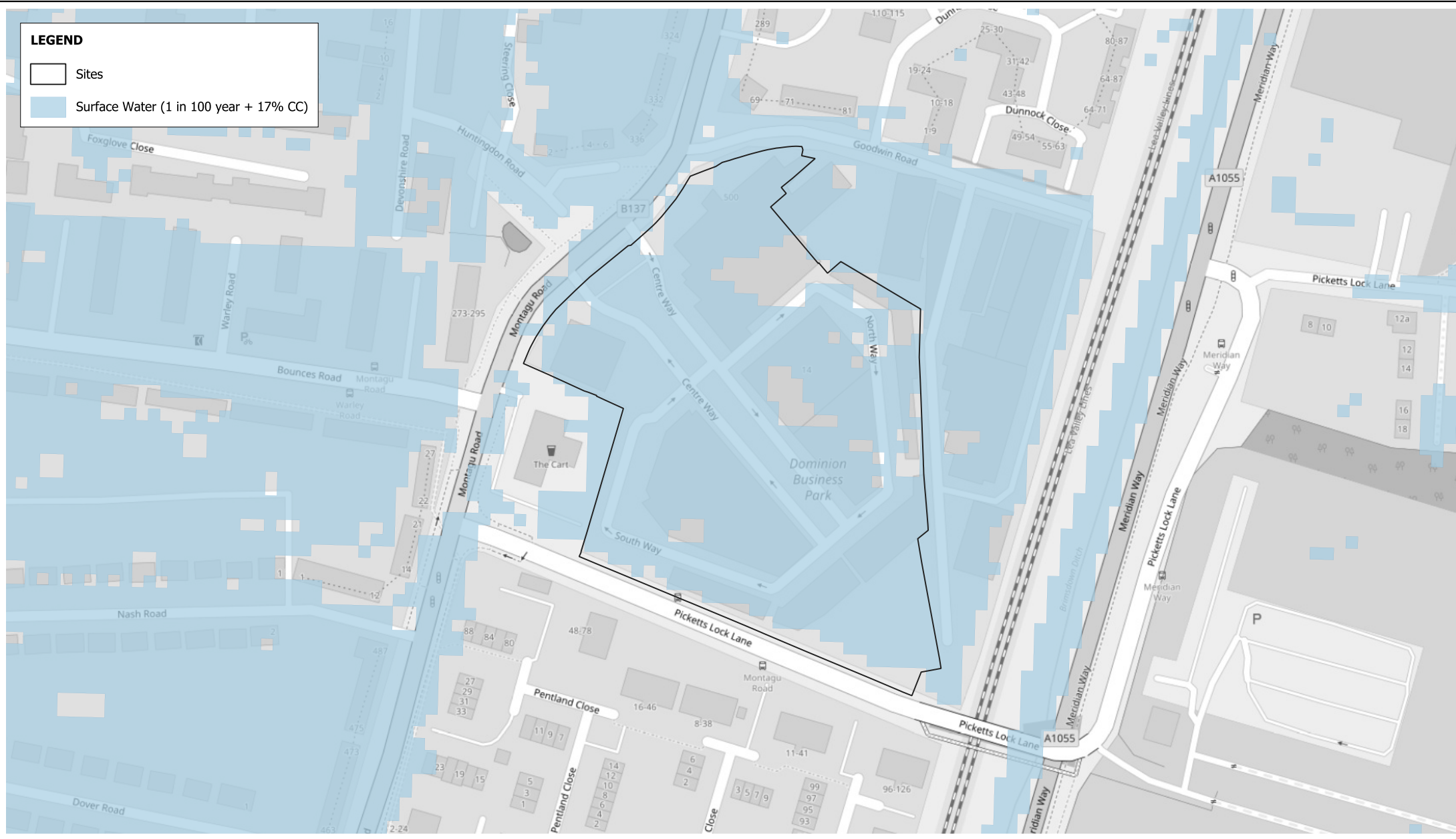
Projection : British National Grid
 Produced by BMT
 Production date : 24/10/2024

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

Figure: **U.32 - (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

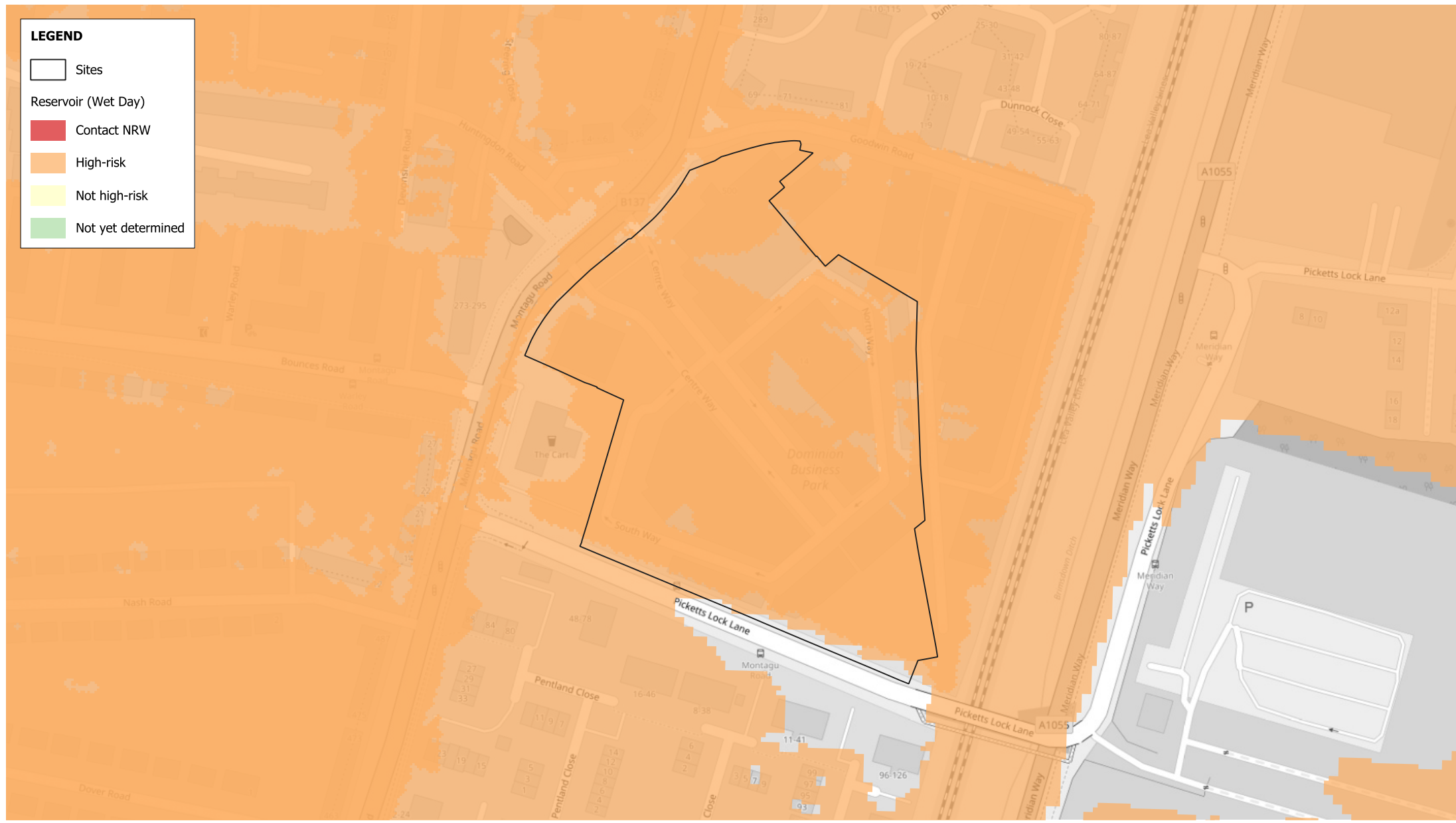
Figure:
U.32 - (14)

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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.32 - (16)






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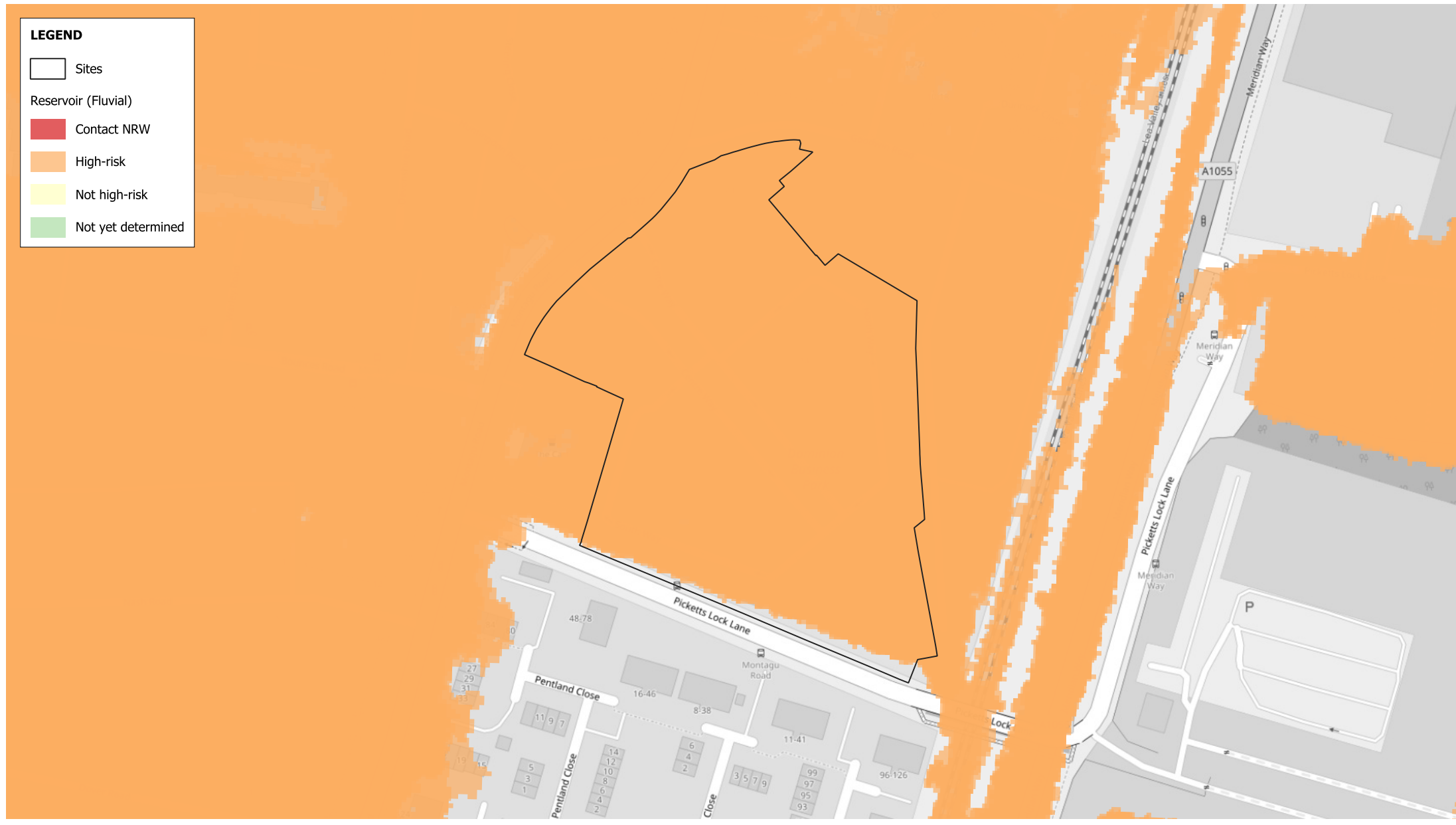


0 30 60 m



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

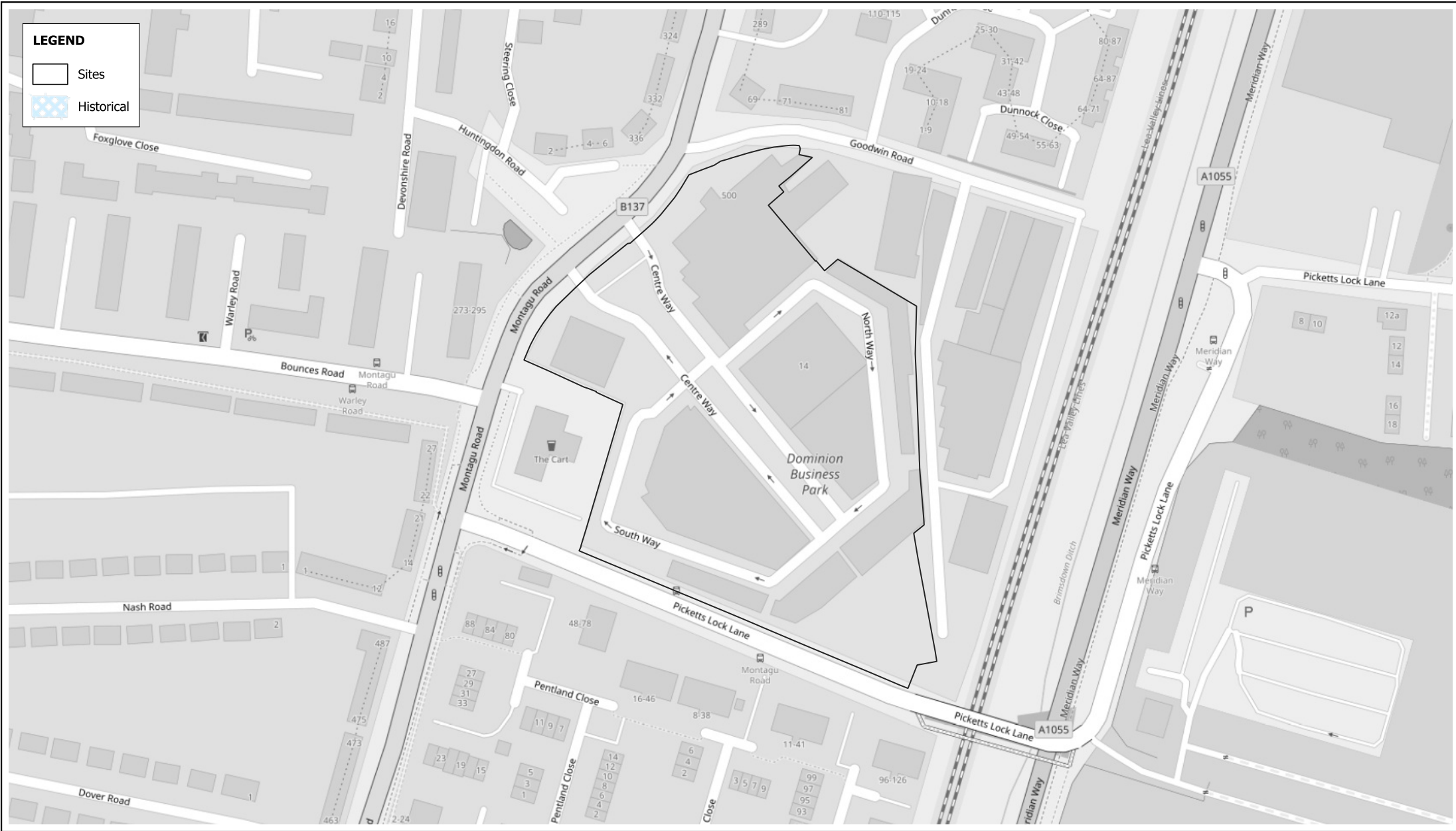
Dataset : EA dataset from 05/2023
 Background : OSM 24/10/2024

Figure:
U.32 - (17)

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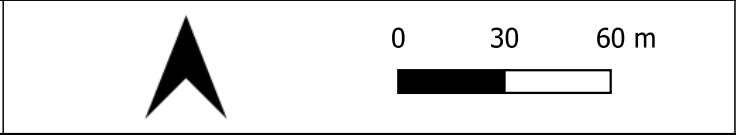
Historic Flood Areas

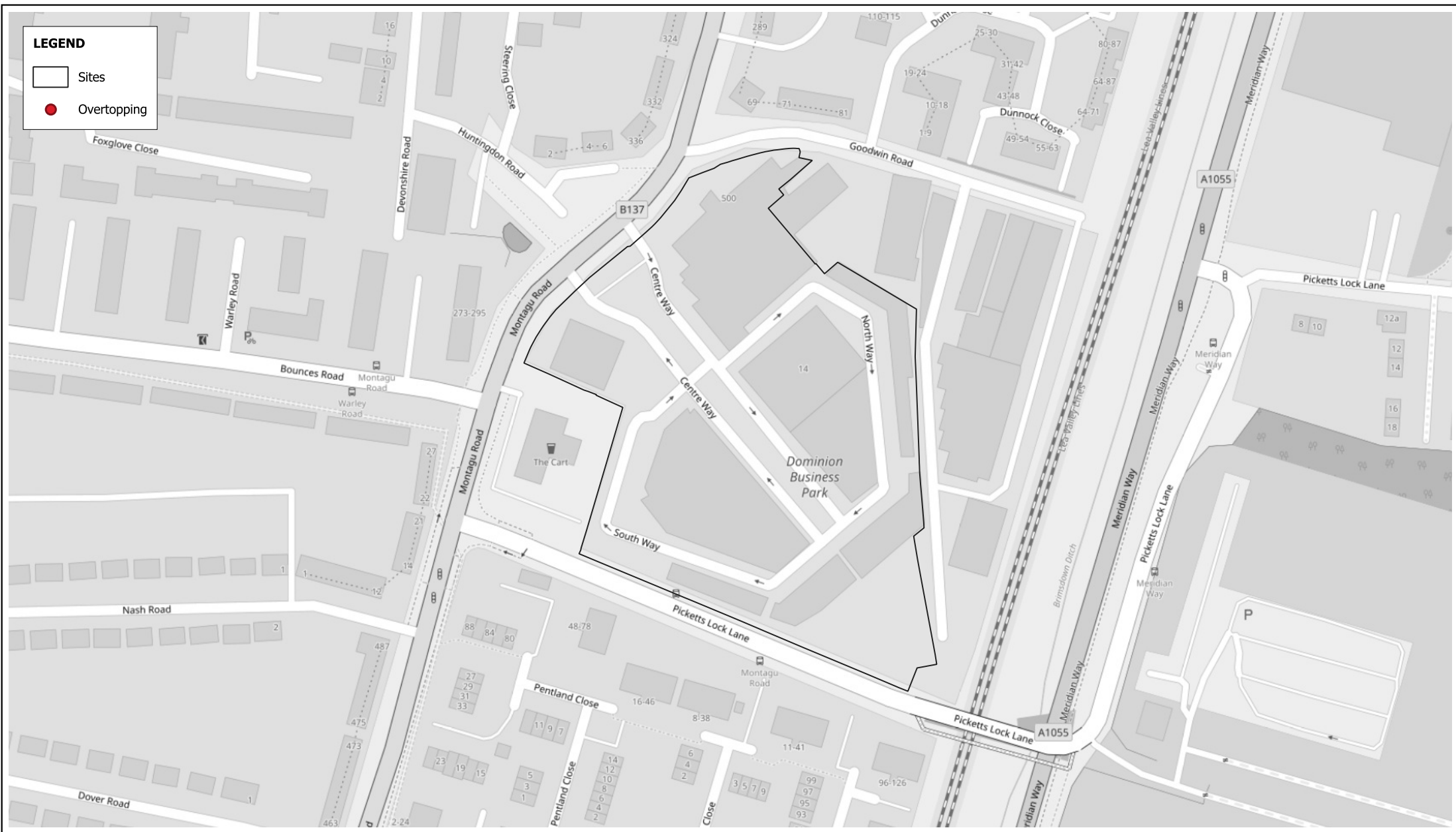
Projection : British National Grid
 Produced by BMT
 Production date : 24/10/2024

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

Figure:
U.32 - (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

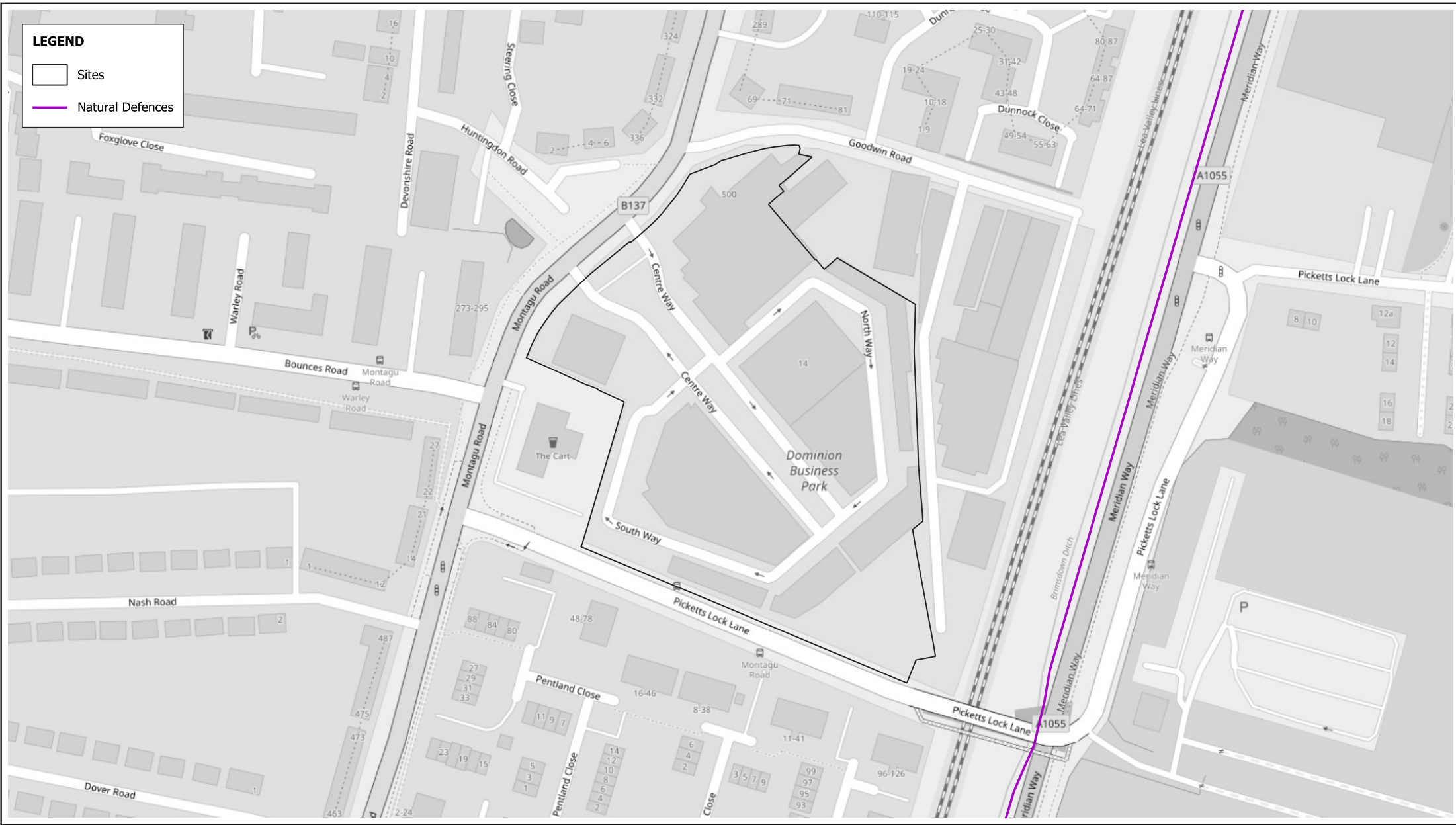
Figure:
U.32 - (19)

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LEGEND

- Sites
- Natural Defences



Natural Defences

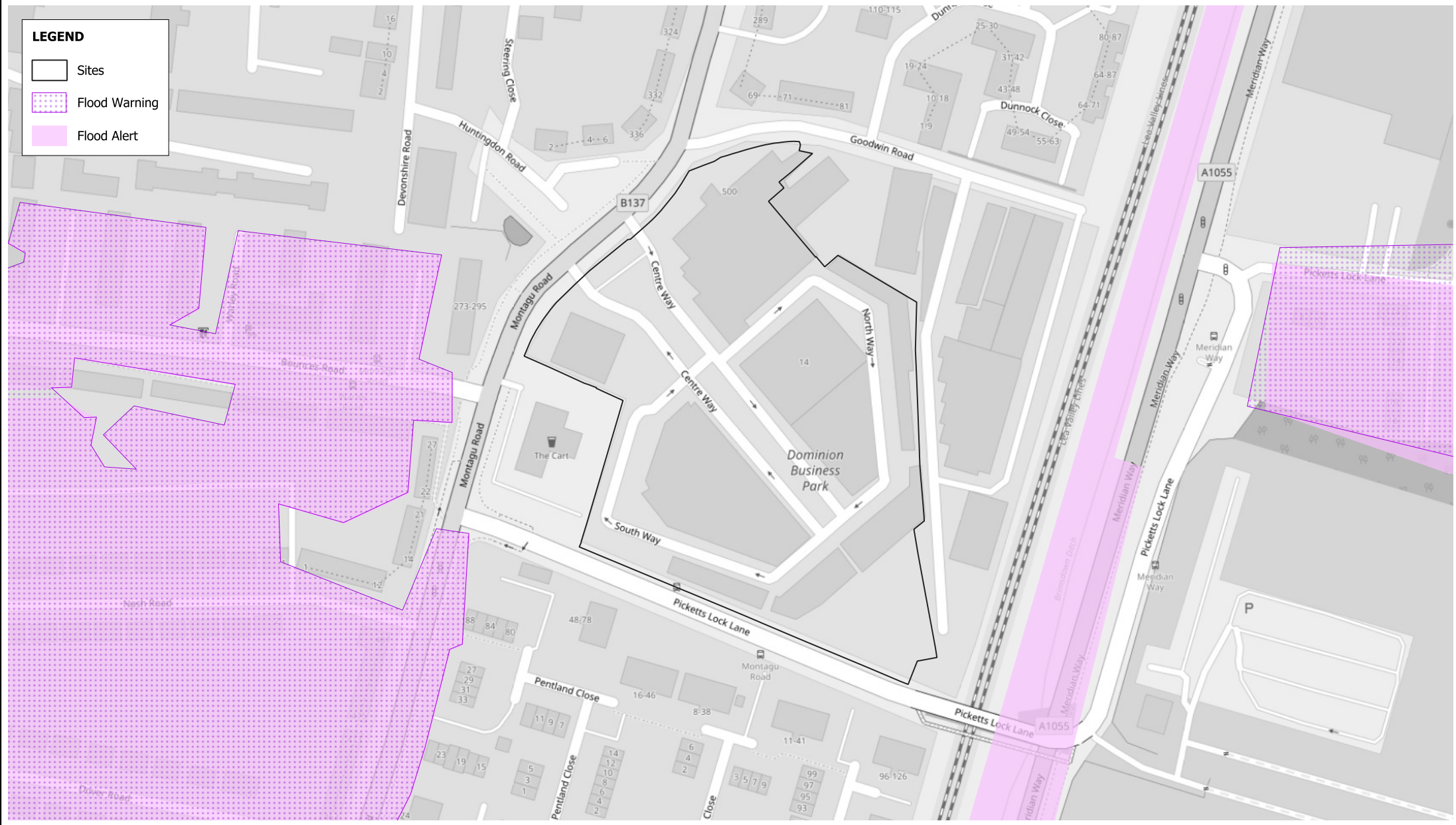
Projection : British National Grid
 Produced by BMT
 Production date : 24/10/2024

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

Figure:
U.32 - (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.32 - (21)

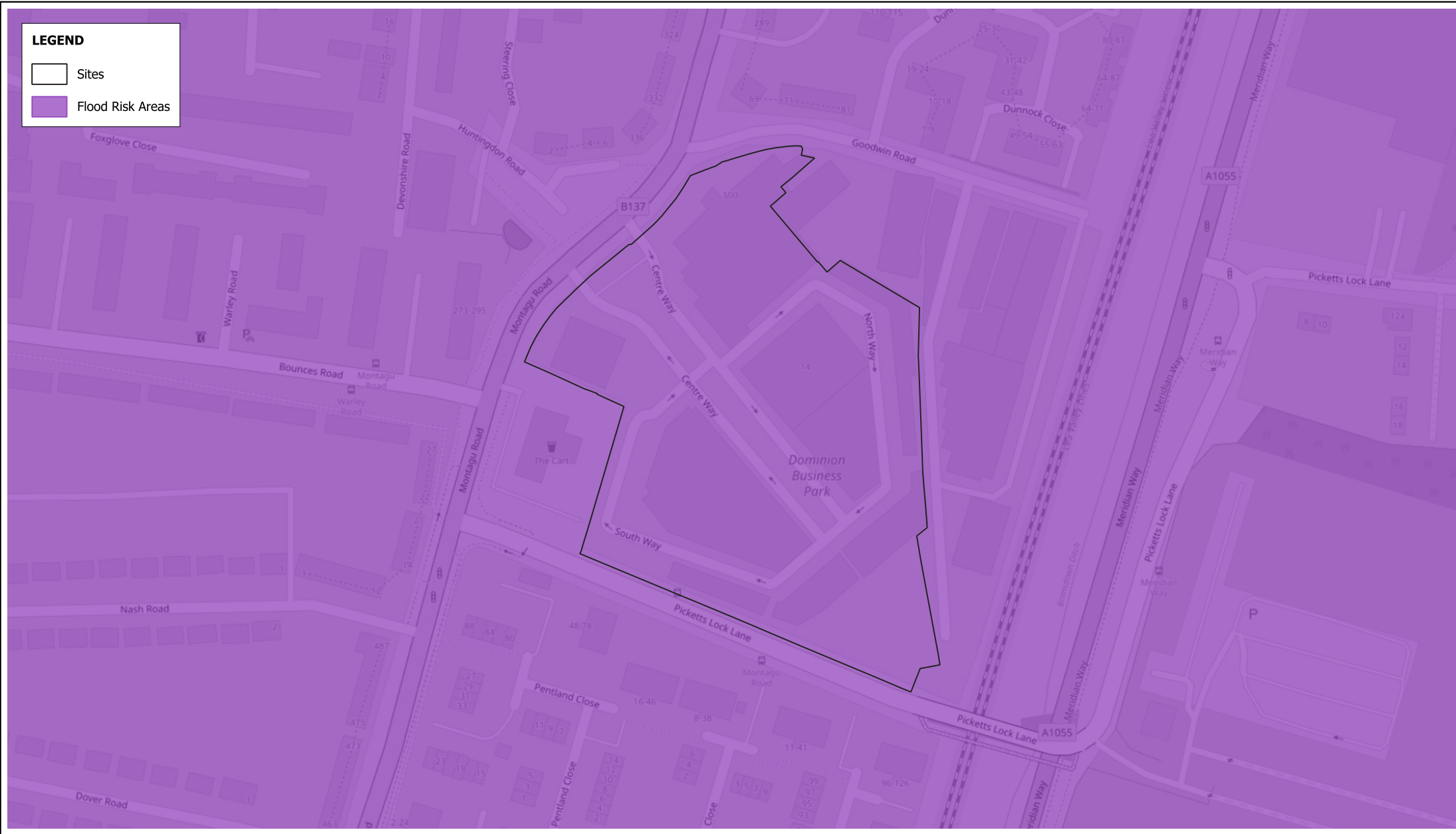
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LEGEND

 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.32 - (22)

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