



Legend



Title

Figure 1
Site Location

Project

Student Accommodation, Deansgate

Project Number

AQ109550

Client

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Legend

- Site Boundary
- Diffusion Tube Monitoring Locations

Title

Figure 2
Diffusion Tube and Automatic Monitoring Locations

Project

Student Accomodation, Deansgate

Project Number

AQ109550

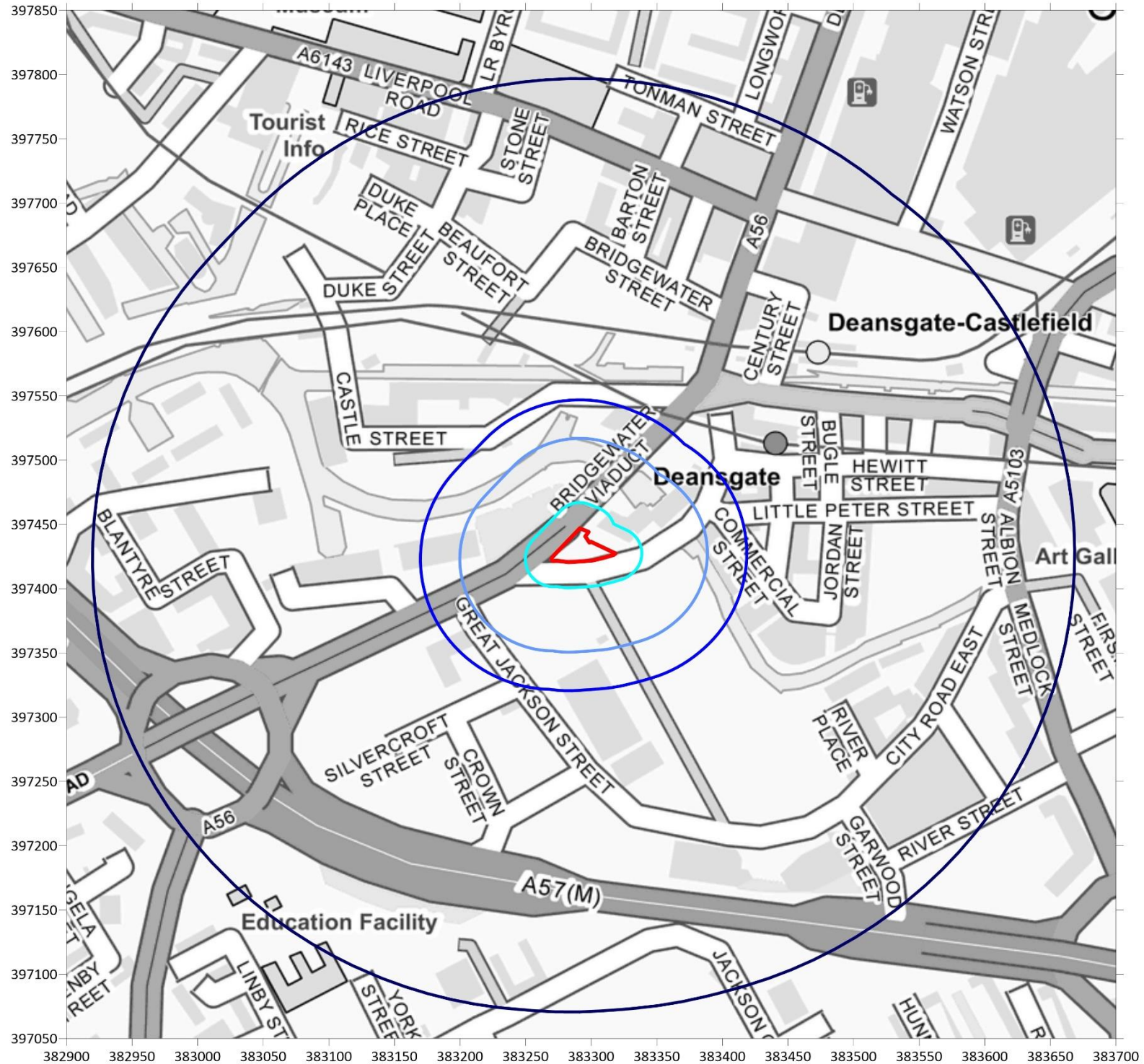
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Legend

- Site Boundary
- 20m from Site Boundary
- 50m from Site Boundary
- 100m from Site Boundary
- 350m from Site Boundary

Title

Figure 3
Demolition, Earthworks and Construction
Dust Buffer Zones

Project

Student Accomodation, Deansgate

Project Number

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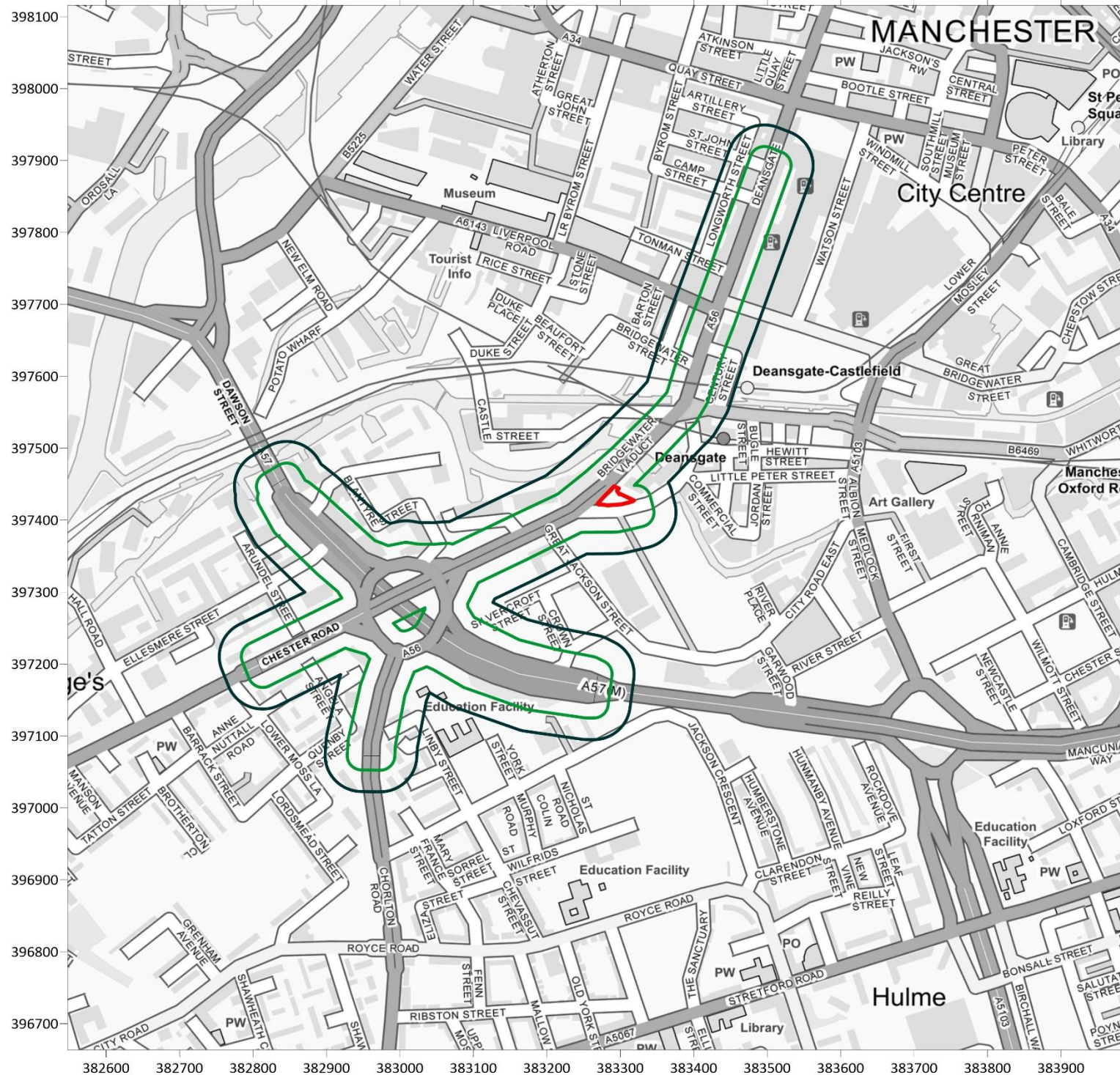
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- Legend**
- Site Boundary
 - 20m from Site Boundary
 - 50m from Site Boundary
 - 100m from Site Boundary
 - 350m from Site Boundary

Title
Figure 4
Trackout Dust Buffer Zones

Project
Student Accomodation, Deansgate

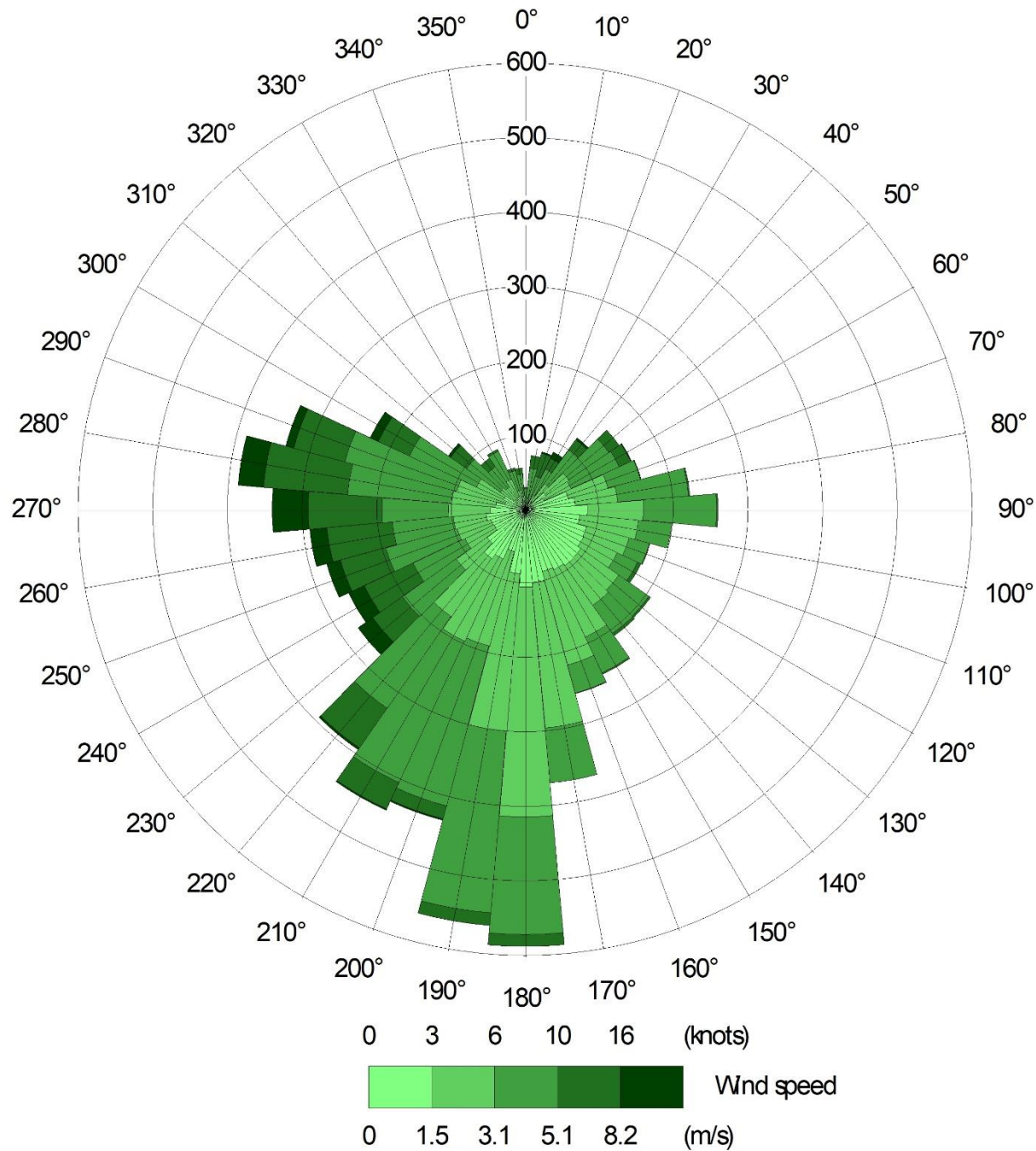
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Title
Figure 5
Wind Rose
Manchester Meteorological Station 2019

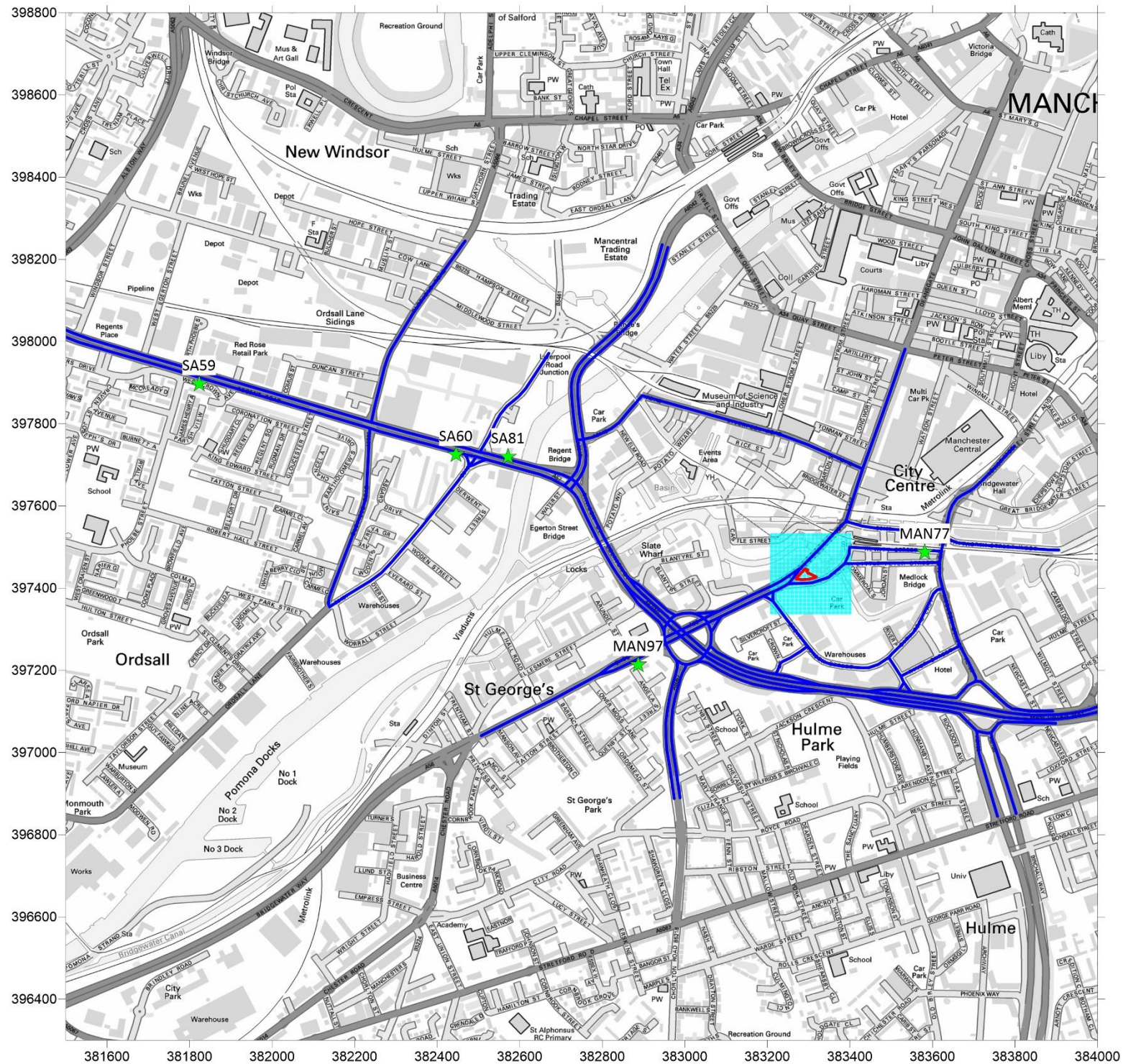
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Legend

-  Site Boundary
-  Modelled Road Link
-  Cartesian Grid
-  Diffusion Tube Monitoring Location

Title

Figure 6
ADMS-Roads Input

Project

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Project Number

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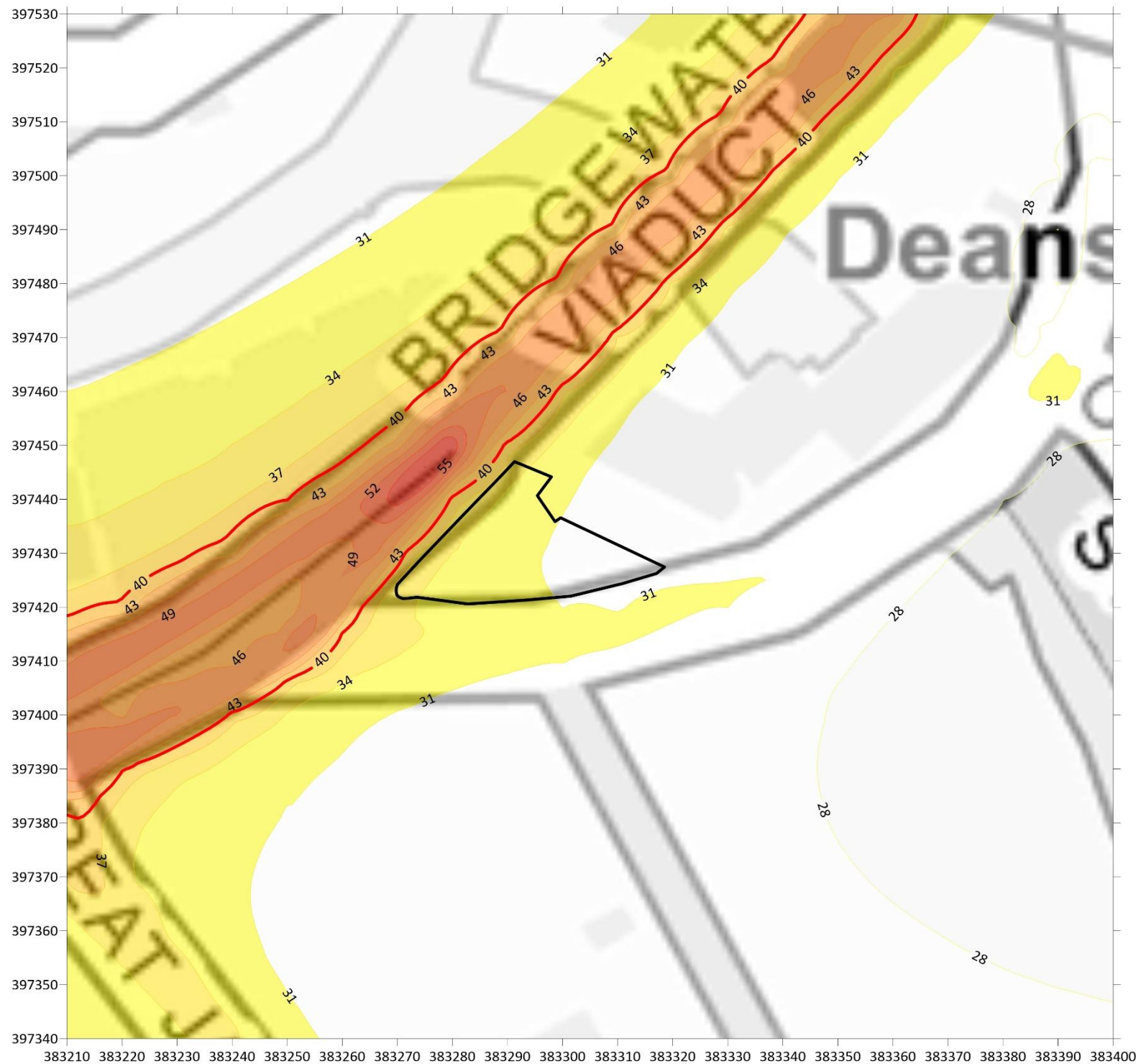
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Legend

Site Boundary

Predicted Annual Mean NO₂ Concentration (µg/m³)
58
55
52
49
46
43
40
37
34
31
28

Title
Figure 7
Predicted Annual Mean NO₂ Concentrations (µg/m³) 2025
Z = 1.5m

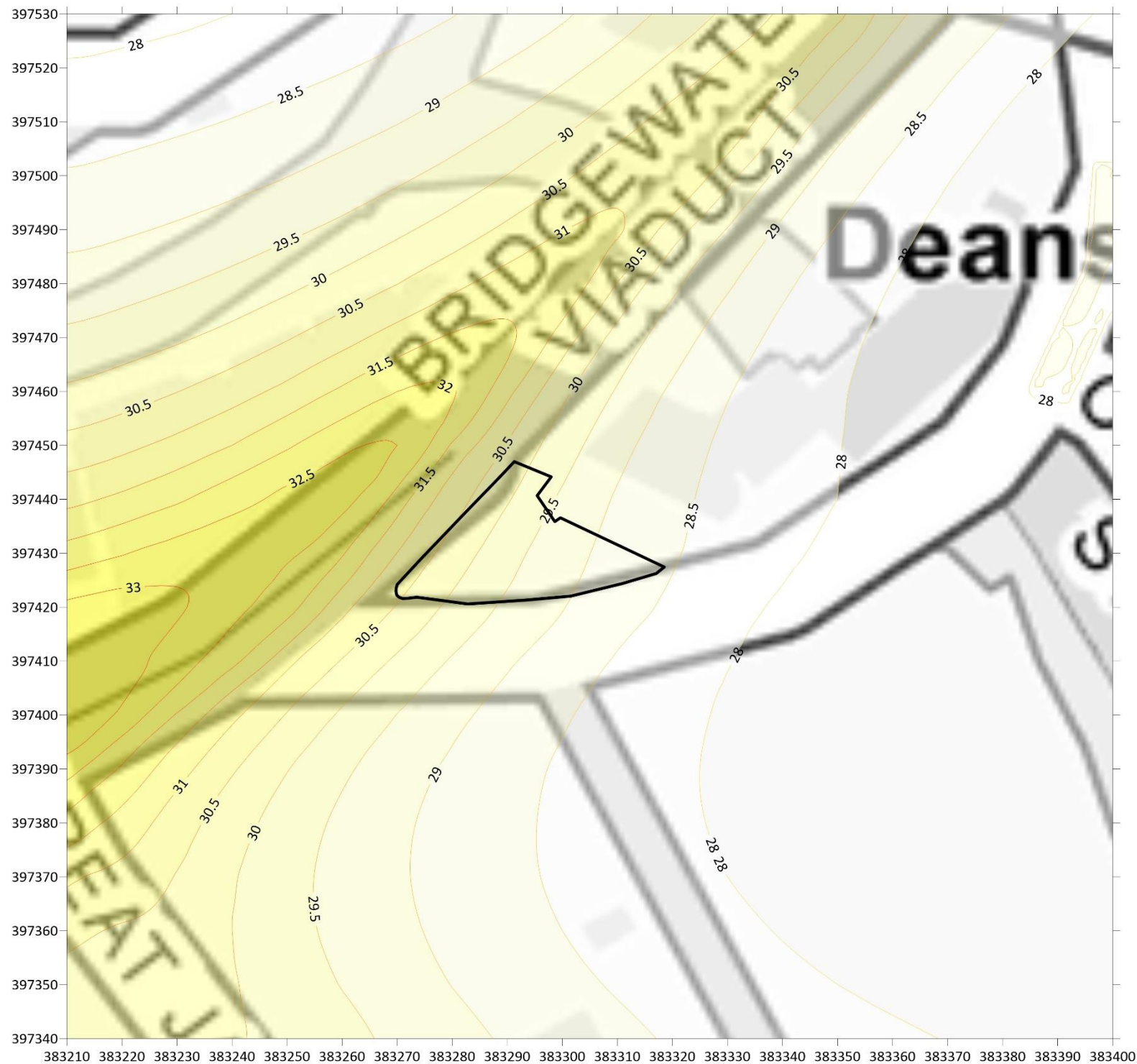
Project
Student Accomodation, Deansgate

Project Number
AQ109550

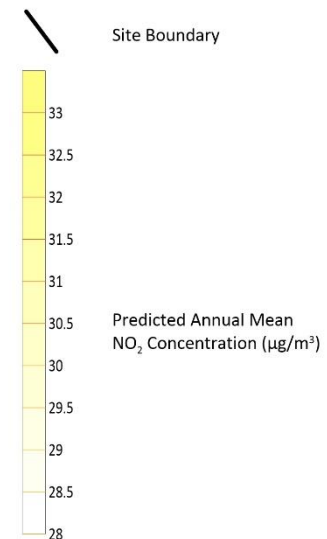
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Legend



Title

Figure 8
Predicted Annual Mean NO₂
Concentrations (µg/m³) 2025
Z = 5.9m

Project

Student Accomodation, Deansgate

Project Number

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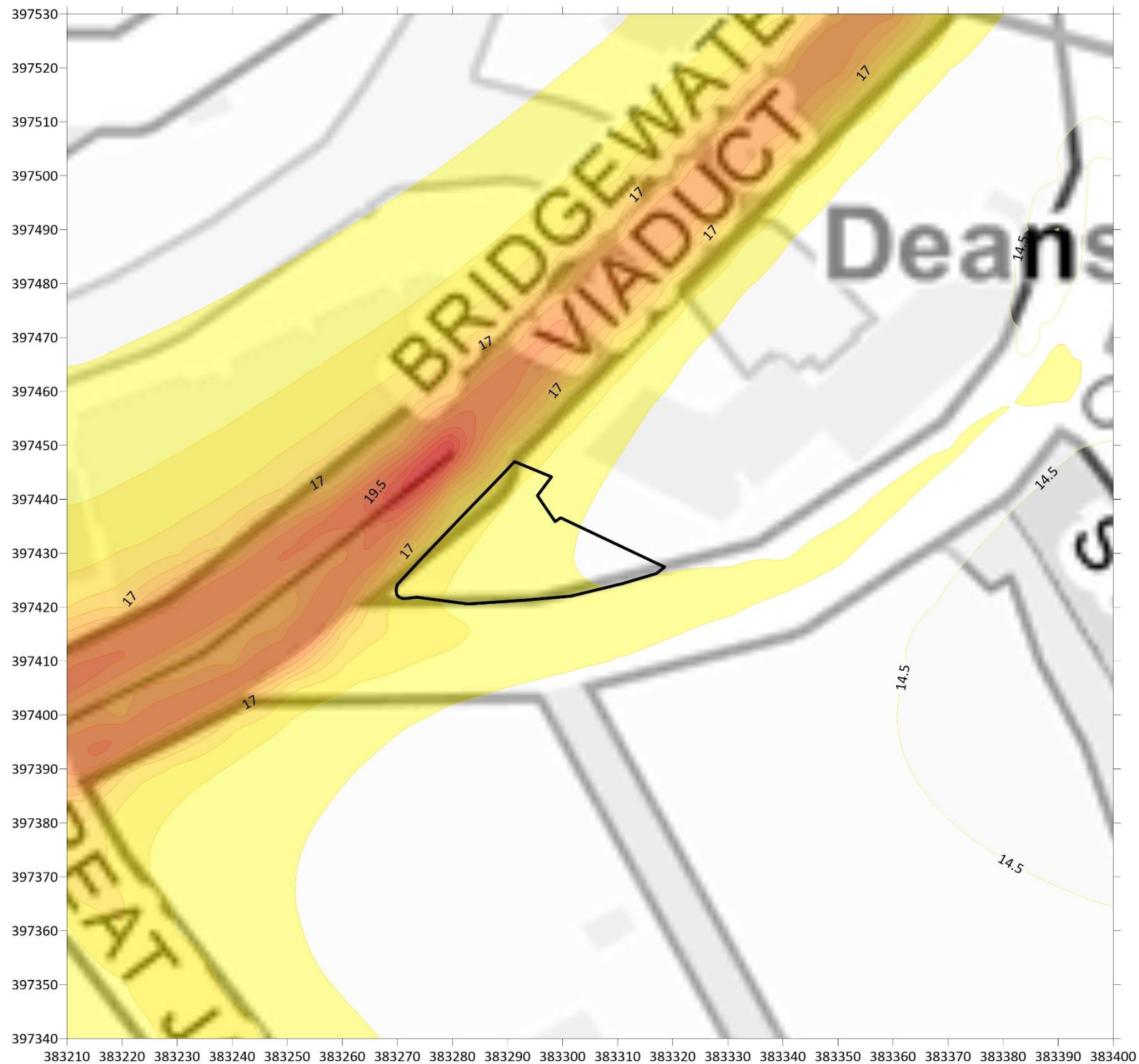
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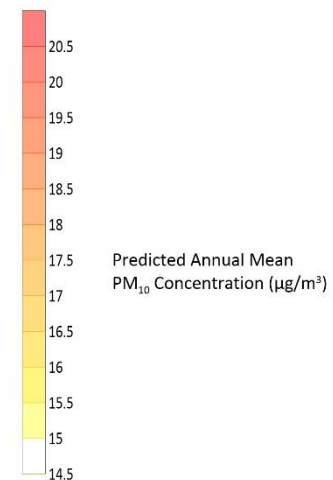


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Legend

 Site Boundary



Title

Figure 9
Predicted Annual Mean PM₁₀
Concentrations (µg/m³) 2025
Z = 1.5m

Project

Student Accomodation, Deansgate

Project Number

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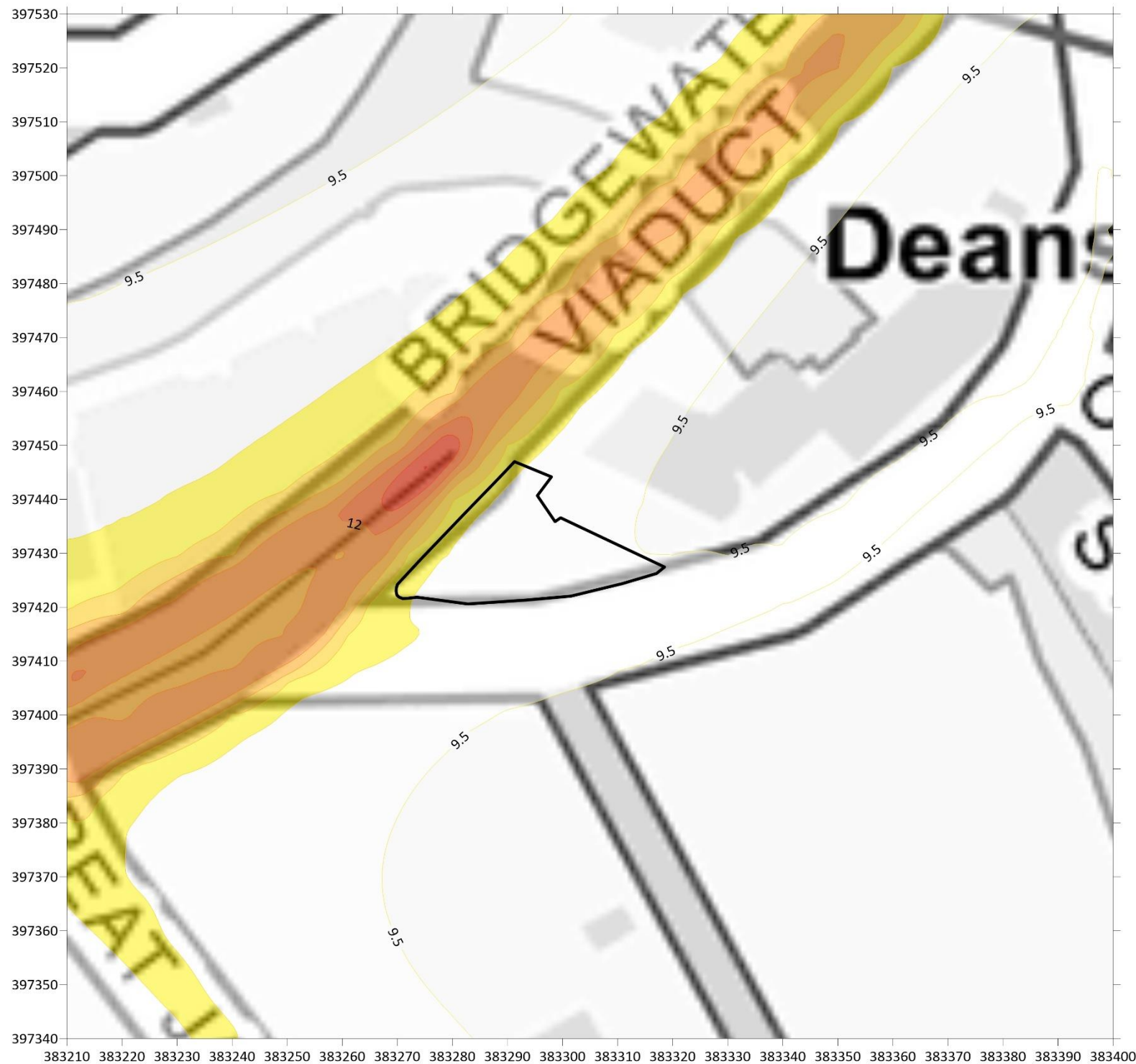
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Legend

Site Boundary

Predicted Annual Mean PM_{2.5} Concentration (µg/m³)
13
12.5
12
11.5
11
10.5
10
9.5

Title
Figure 10
Predicted Annual Mean PM_{2.5} Concentrations (µg/m³) 2025
Z = 1.5m

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