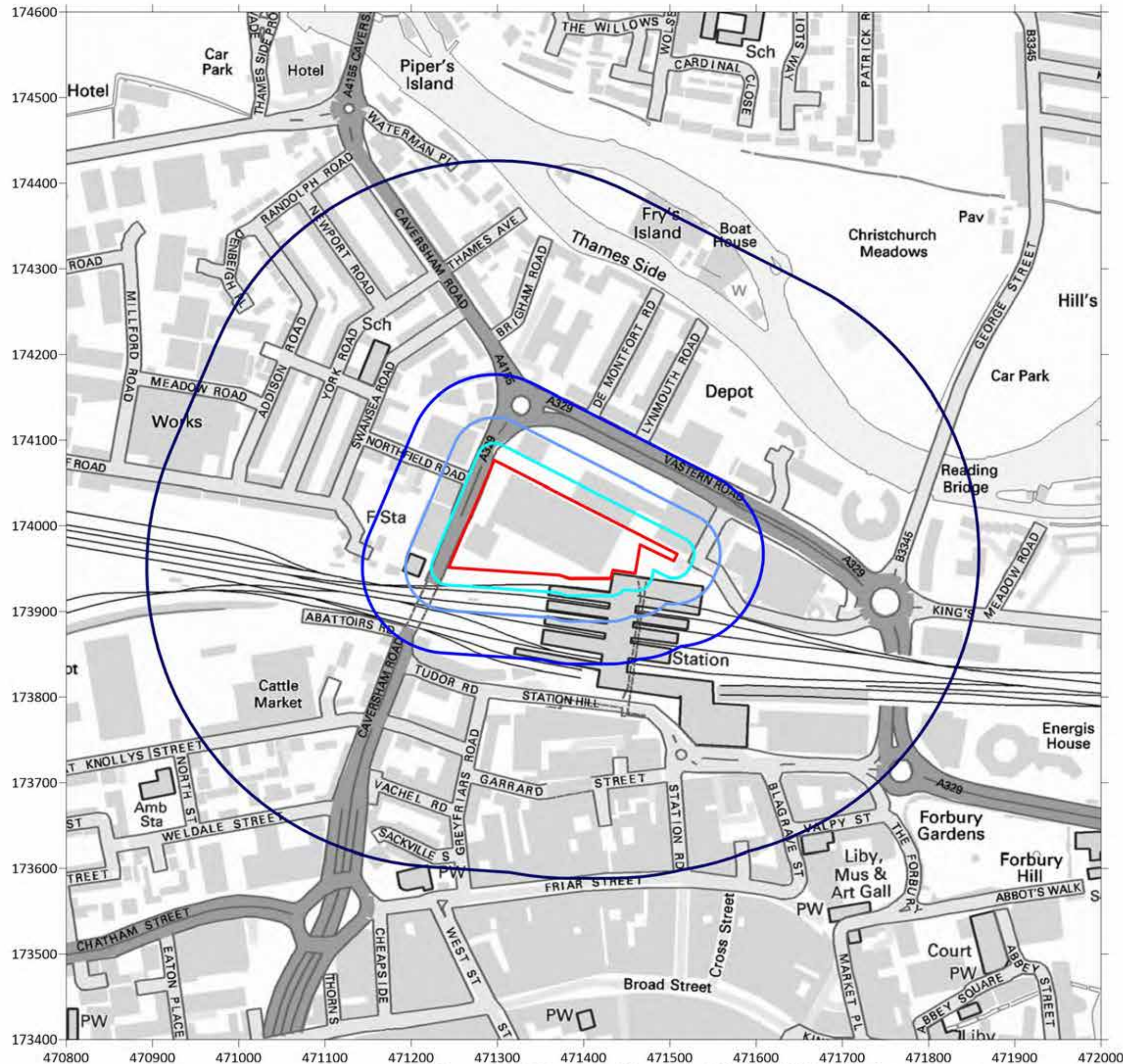




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- Legend**
- Site Boundary
 - 20m from Site Boundary
 - 50m from Site Boundary
 - 100m from Site Boundary
 - 350m from Site Boundary

1	Air Quality Assessment	11/11/18	RH	CK
Rev	Description	Date	Initial	Checked

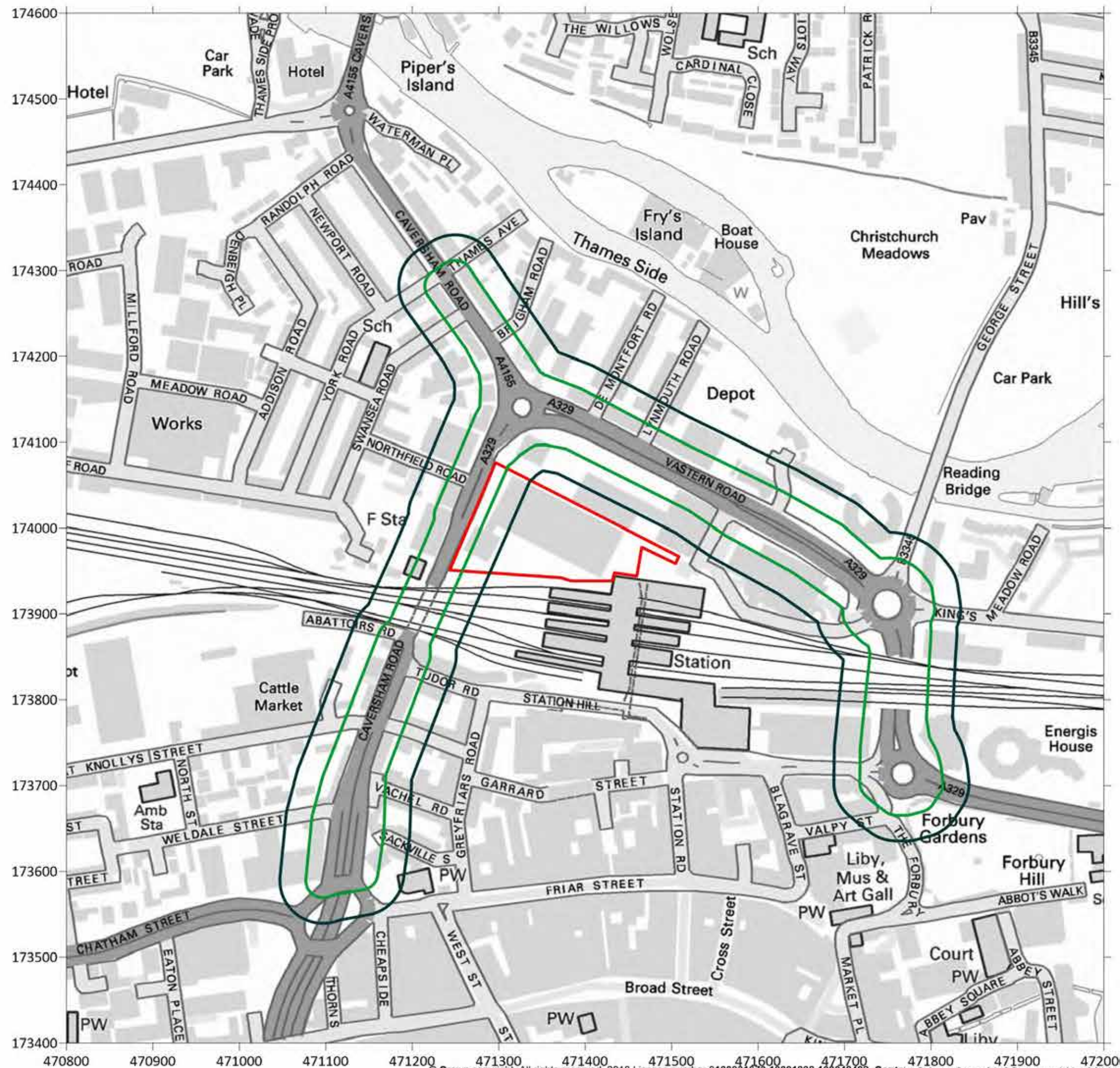


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Client Hermes Investment Management
Project Reading Metropolitan:
Environmental Statement
Title Demolition, Earthworks and Construction
Dust Buffer Zones

Status	Drawn By	PM/Checked by
DRAFT	REC Ltd	CK
Job Ref	Scale @ A3	Date Created
AQ104162		Nov 2018
Figure Number		Rev
10.3		1

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- Legend**
- Site Boundary
 - 20m from Site Access Route
 - 50m from Site Access Route

1	Air Quality Assessment	8/11/18	RH	CK
Rev	Description	Date	Initial	Checked

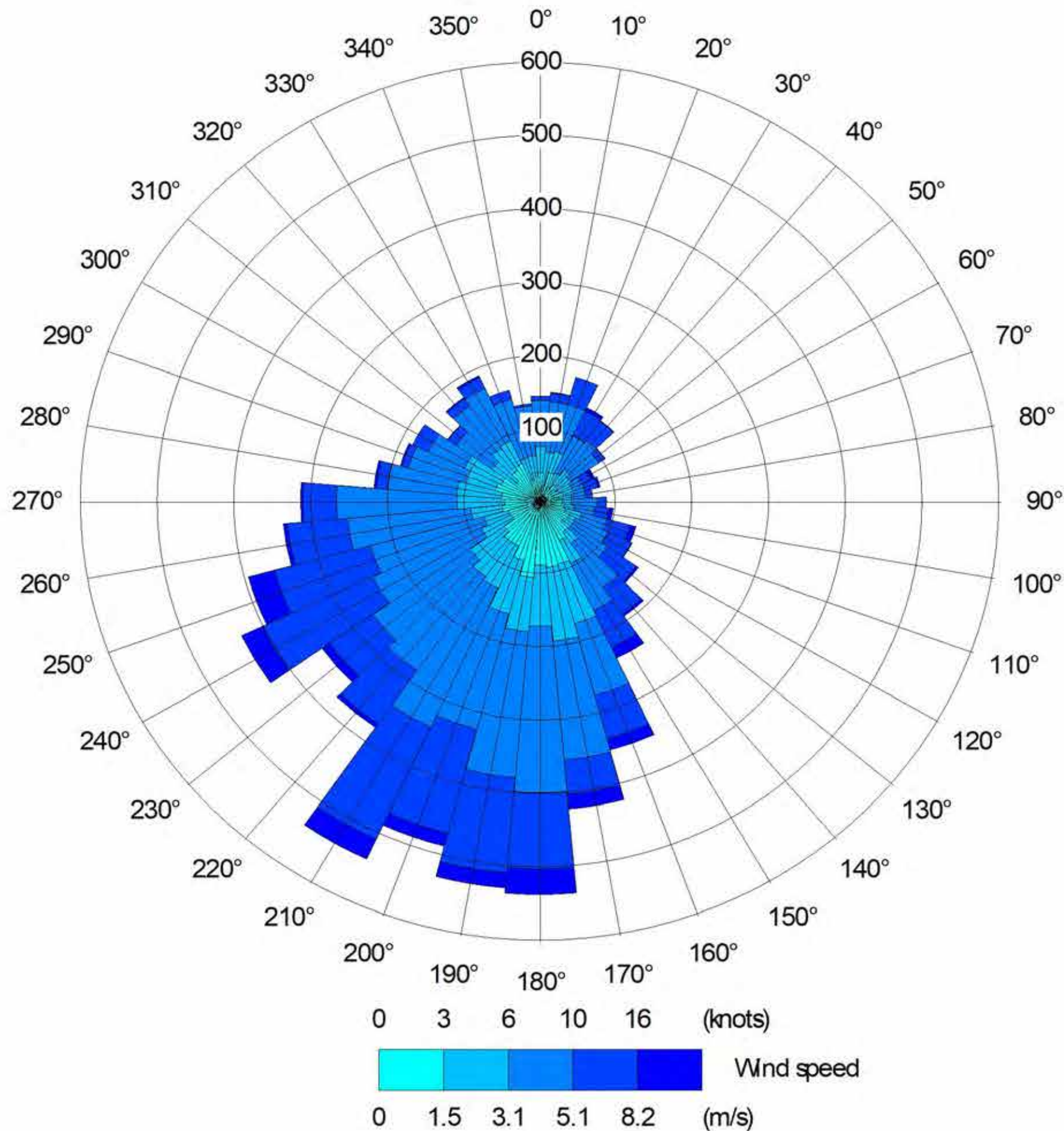


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Client Hermes Investment Management
Project Reading Metropolitan:
Environmental Statement
Title Trackout Buffer Zones

Status	Drawn By	PM/Checked by
DRAFT	REC Ltd	CK
Job Ref	Scale @ A3	Date Created
AQ104162		Nov 2018
Figure Number		Rev
10.4		1

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Client **Hermes Investment Management**

Project **Reading Metropolitan:
Environmental Statement**

Title **Wind Rose 2017
Benson Meteorological Station**

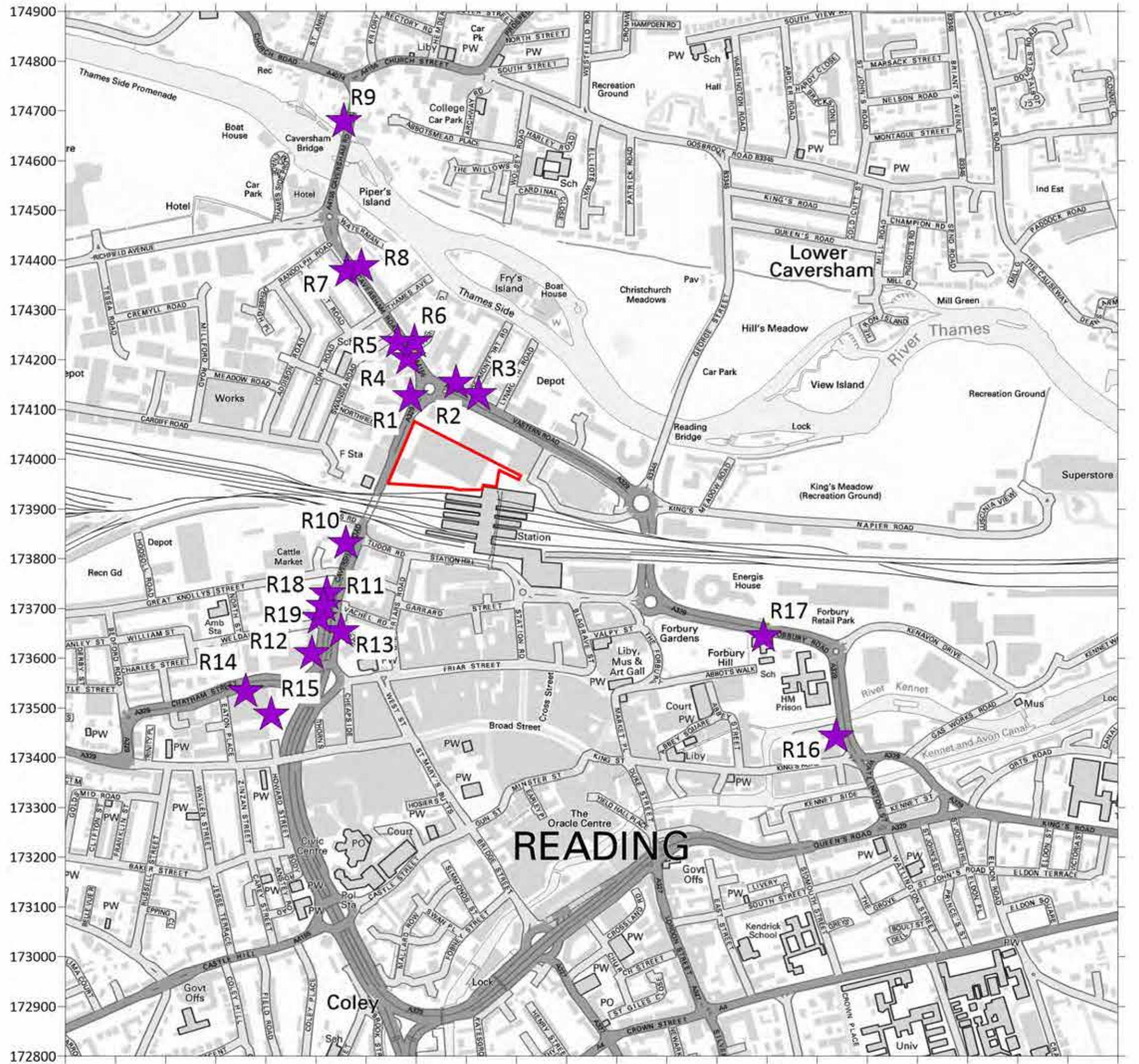
Status **DRAFT** Drawn By **REC Ltd** PM/Checked by **CK**

Job Ref **AQ104162** Scale @ **A3** Date Created **Nov 2018**

Figure Number **10.5** Rev **1**

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Legend

-  Site Boundary
-  Sensitive Receptor Locations

1	Air Quality Assessment	11/18	RH	CK
Rev	Description	Date	Initial	Checked



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Client Hermes Investment Management

Project Reading Metropolitan:
Environmental Statement

Title Sensitive Receptor Locations

Status	Drawn By	PM/Checked by
DRAFT	REC Ltd	CK
Job Ref	Scale @ A3	Date Created
AQ104162		Nov 2018
Figure Number		Rev
10.6		1

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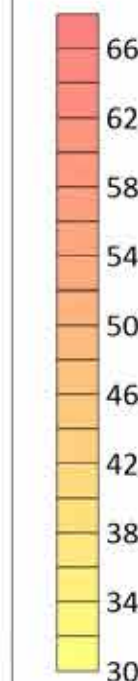
Legend



Site Boundary



Proposed Residential Unit



Predicted Annual Mean
NO₂ Concentration (µg/m³)

Rev	Description	Date	Initial	Checked
1	Air Quality Assessment	8/11/18	RH	CK



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Client Hermes Investment Management

Project Reading Metropolitan:
Environmental Statement

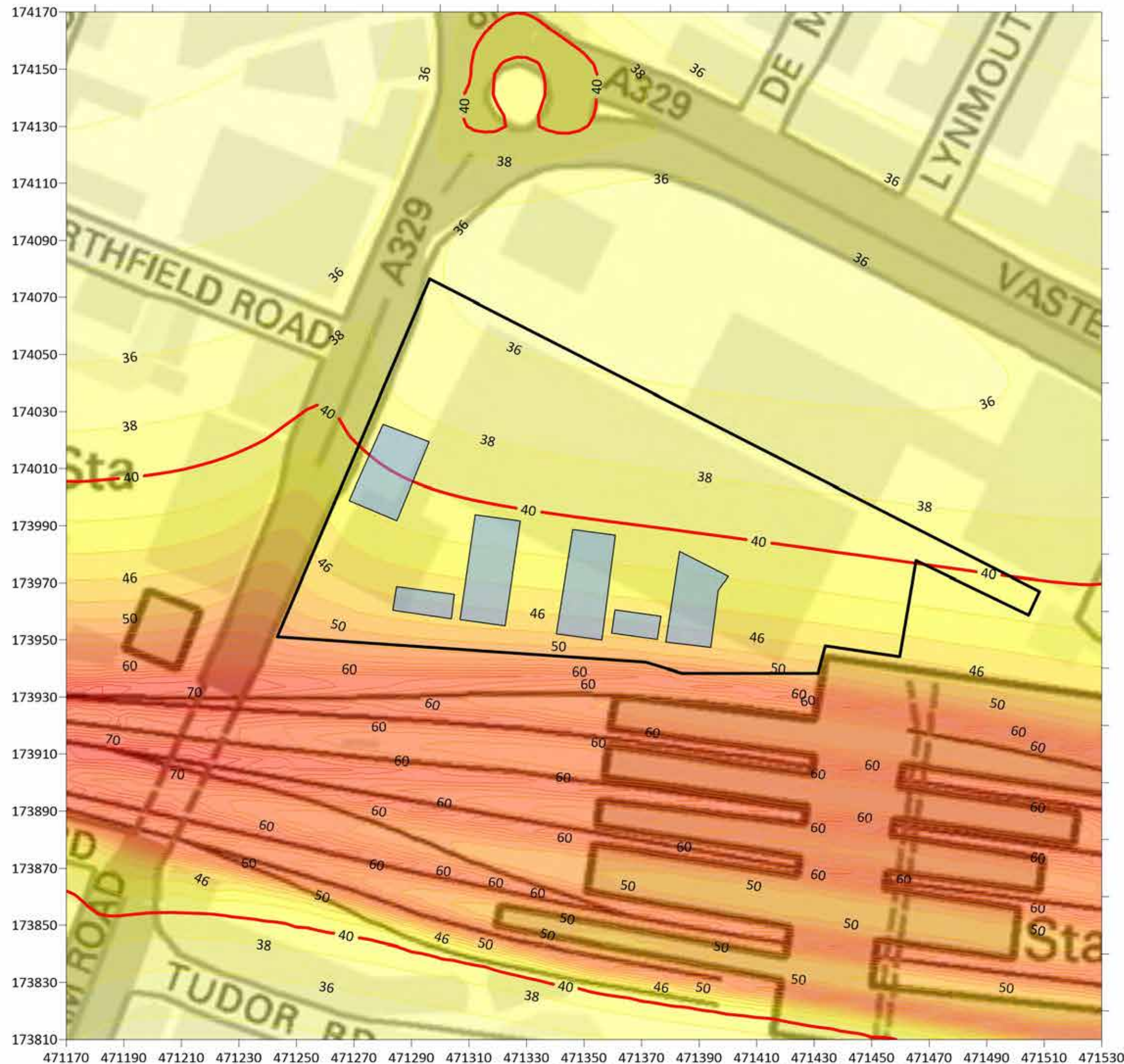
Title Predicted Annual NO₂ Concentrations
(µg/m³) 2025 DS
Ground floor (z=1.5m)

Status DRAFT Drawn By REC Ltd PM/Checked by CK

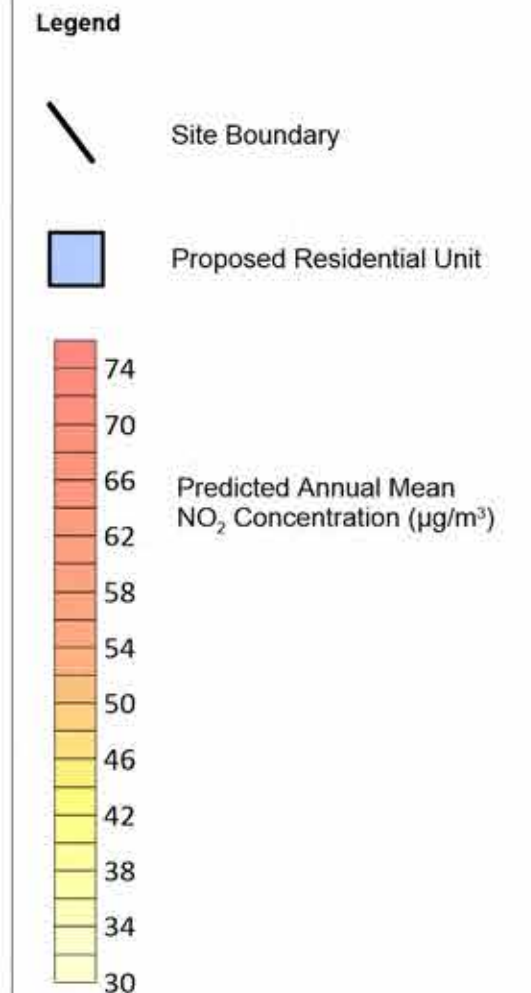
Job Ref AQ104162 Scale @ A3 Date Created Nov 2018

Figure Number 10.7 Rev 1

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1	Air Quality Assessment	8/11/18	RH	CK
Rev	Description	Date	Initial	Checked

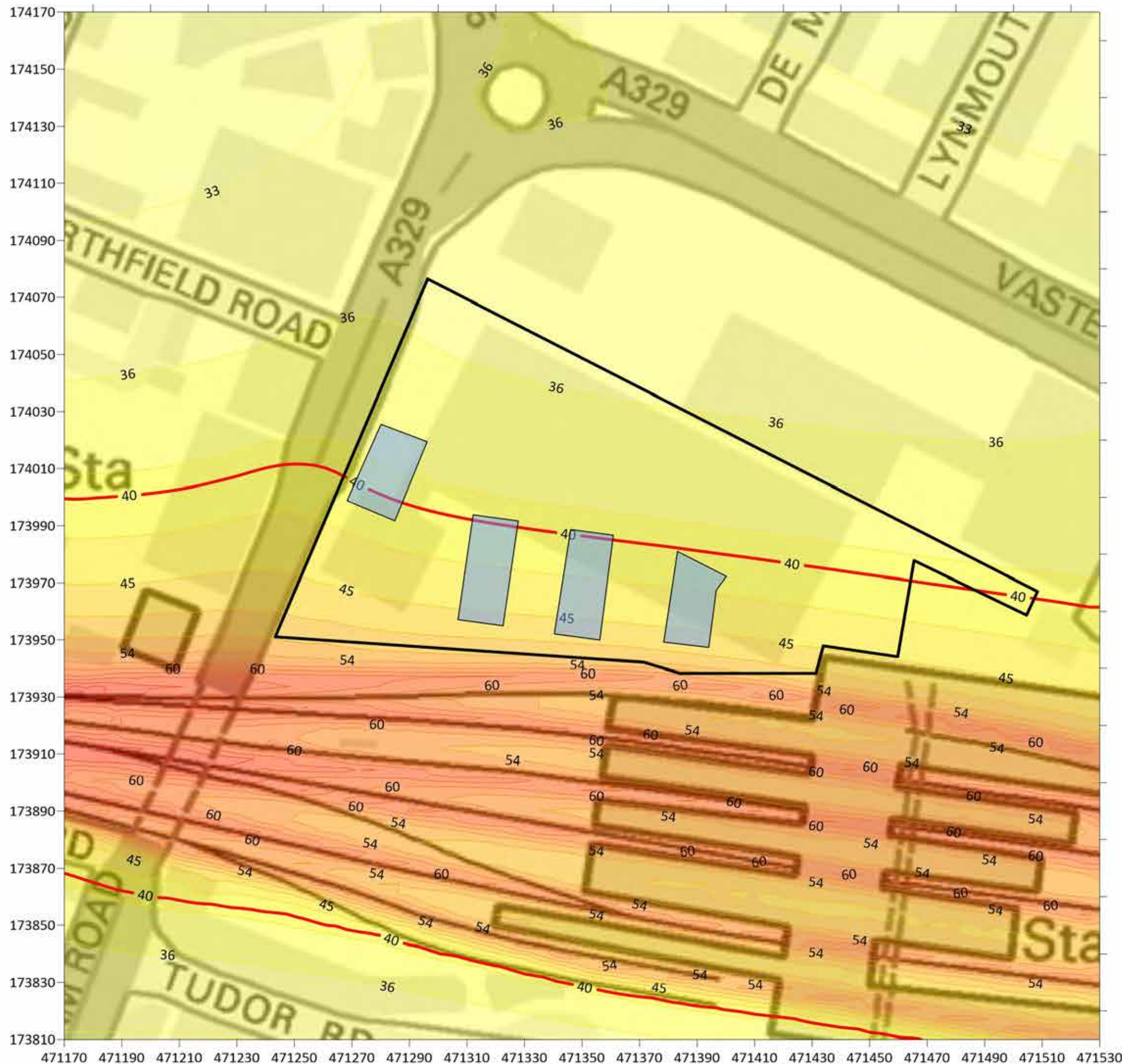


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Client	Hermes Investment Management		
Project	Reading Metropolitan: Environmental Statement		
Title	Predicted Annual NO ₂ Concentrations (µg/m ³) 2025 DS First Floor Town House (z =4.5m)		
Status	Drawn By	PM/Checked by	
DRAFT	REC Ltd	XX	
Job Ref	Scale @ A3	Date Created	
AQ104162		Nov 2018	
Figure Number		Rev	
10.8		1	

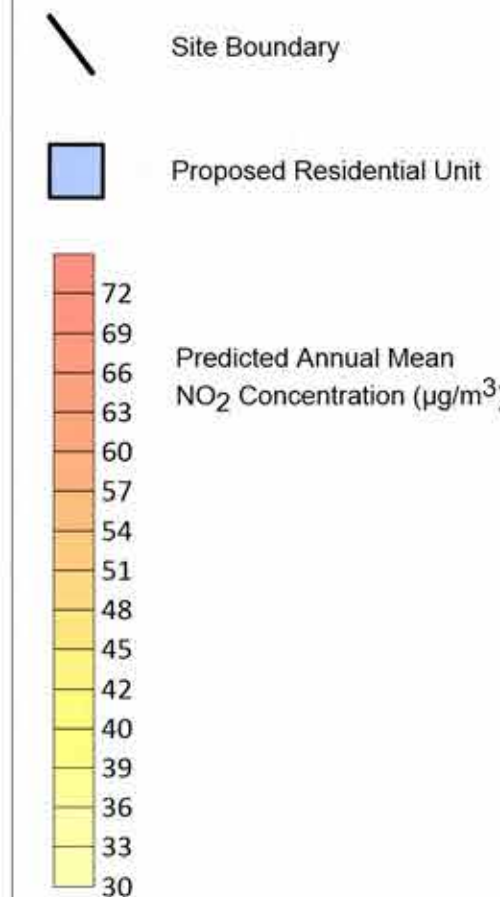
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Client Hermes Investment Management

Project Reading Metropolitan:
Environmental Statement

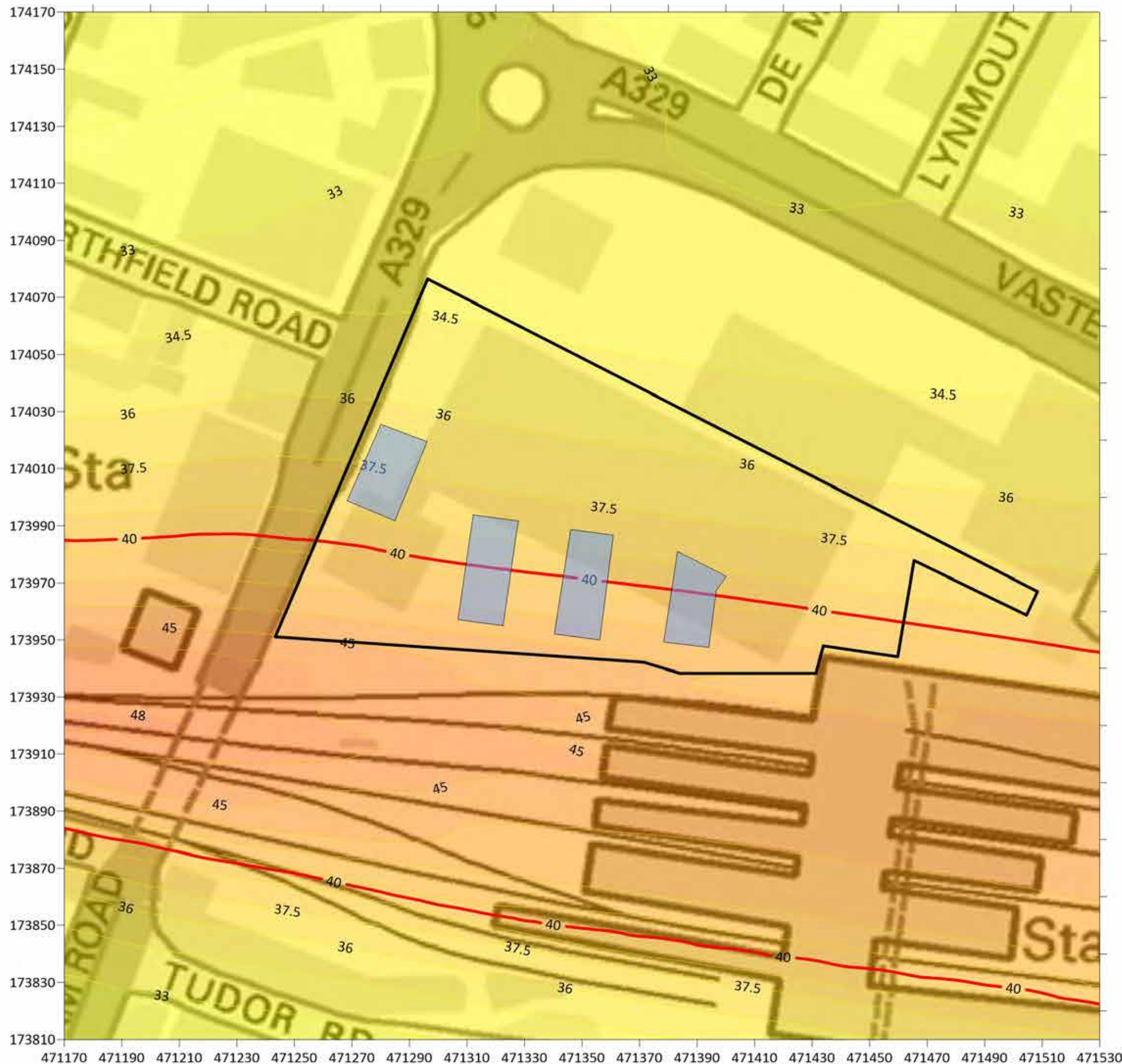
Title Predicted Annual NO₂ Concentrations
(µg/m³) 2025 DS
Second floor (z= 6.5m)

Status DRAFT Drawn By REC Ltd PM/Checked by CK

Job Ref AQ104162 Scale @ A3 Date Created Nov 2018

Figure Number 10.9 Rev 1

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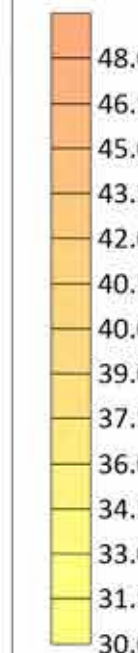
Legend



Site Boundary



Proposed Residential Unit



Predicted Annual Mean
NO₂ Concentration (µg/m³)

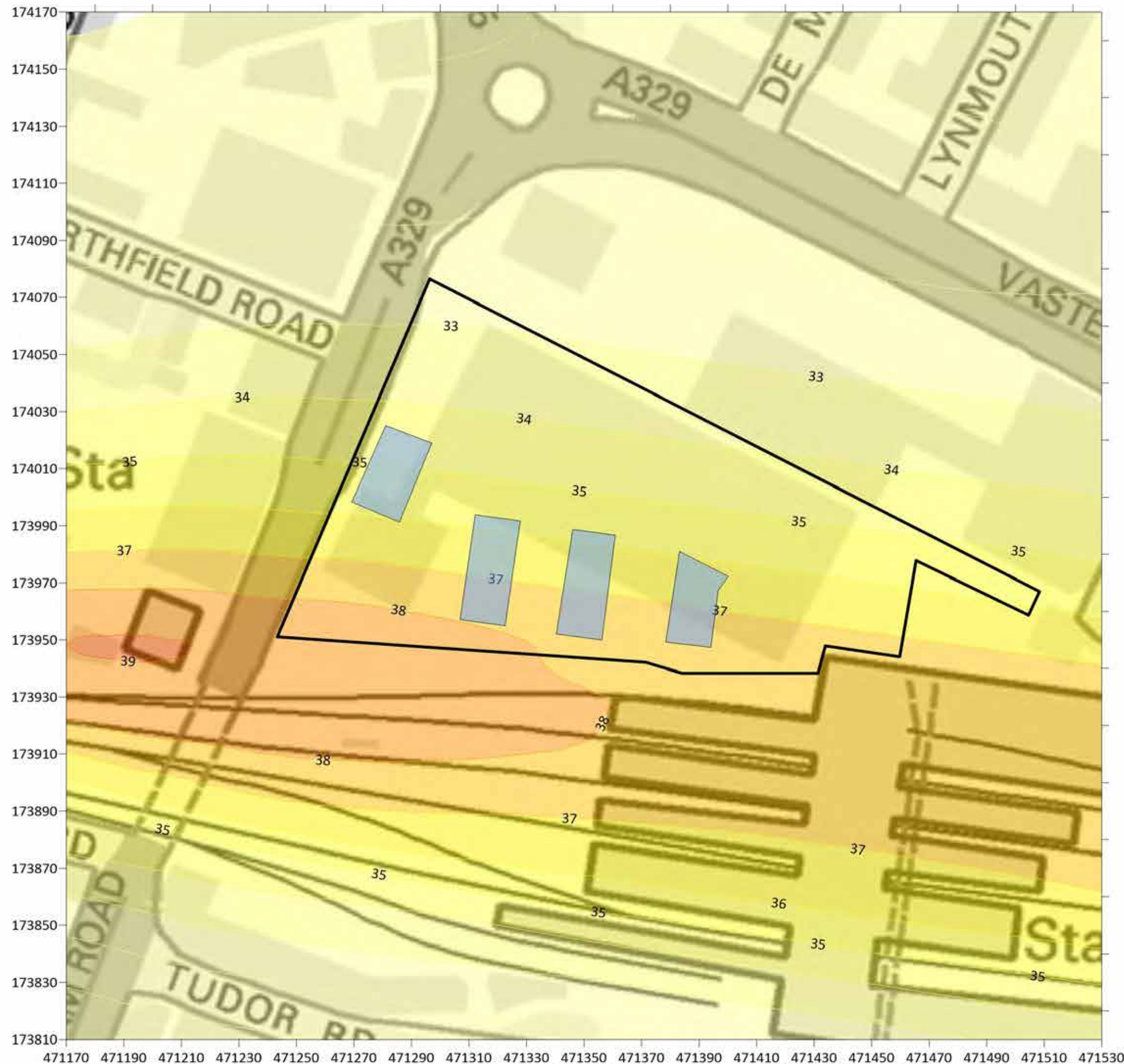
Rev	Description	Date	Initial	Checked
1	Air Quality Assessment	8/11/18	RH	CK



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Client	Hermes Investment Management		
Project	Reading Metropolitan: Environmental Statement		
Title	Predicted Annual NO ₂ Concentrations (µg/m ³) 2025 DS Third floor (z = 9.5m)		
Status	Drawn By	PM/Checked by	
DRAFT	REC Ltd	CK	
Job Ref	Scale @ A3	Date Created	
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Figure Number		Rev	
10.10		1	

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Legend

Site Boundary

Proposed Residential Unit

Predicted Annual Mean NO₂ Concentration (µg/m³)

39.0
38.0
37.0
36.0
35.0
34.0
33.0
32.0
31.0
30.0

1	Air Quality Assessment	8/11/18	RH	CK
Rev	Description	Date	Initial	Checked



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Client	Hermes Investment Management		
Project	Reading Metropolitan: Environmental Statement		
Title	Predicted Annual NO ₂ Concentrations (µg/m ³) 2025 DS Third floor (z = 12.5m)		
Status	Drawn By	PM/Checked by	
DRAFT	REC Ltd	CK	
Job Ref	Scale @ A3	Date Created	
AQ104162		Nov 2018	
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10.11		1	

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Site Boundary

Proposed Residential Unit

Predicted Annual Mean PM₁₀ Concentration (µg/m³)

29.5
28.5
27.5
26.5
25.5
24.5
23.5
22.5
21.5
20.5

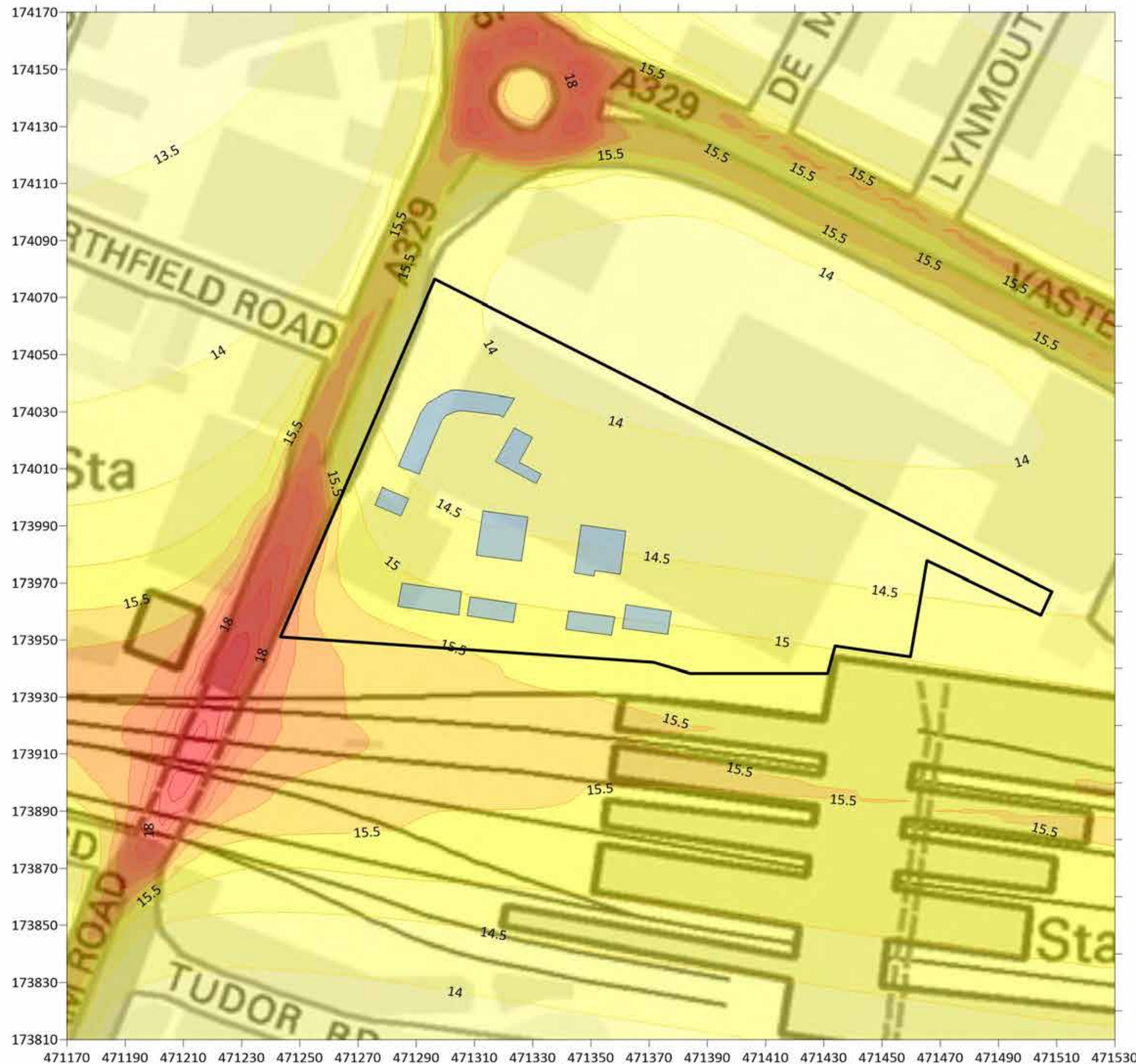
1	Air Quality Assessment	8/11/18	RH	CK
Rev	Description	Date	Initial	Checked

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Client	Hermes Investment Management		
Project	Reading Metropolitan: Environmental Statement		
Title	Predicted Annual PM ₁₀ Concentrations (µg/m ³) 2025 DS Ground Floor (z=1.5m)		
Status	Drawn By	PM/Checked by	
DRAFT	REC Ltd	CK	
Job Ref	Scale @ A3	Date Created	
AQ104162		Nov 2018	
Figure Number		Rev	
10.12		1	

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Legend

Site Boundary

Proposed Residential Unit

Predicted Annual Mean PM₁₀ Concentration (µg/m³)

19.5
19.0
18.5
18.0
17.5
17.0
16.5
16.0
15.5
15.0
14.5
14.0
13.5
13.0

1	Air Quality Assessment	8/11/18	RH	CK
Rev	Description	Date	Initial	Checked

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Client **Hermes Investment Management**

Project **Reading Metropolitan: Environmental Statement**

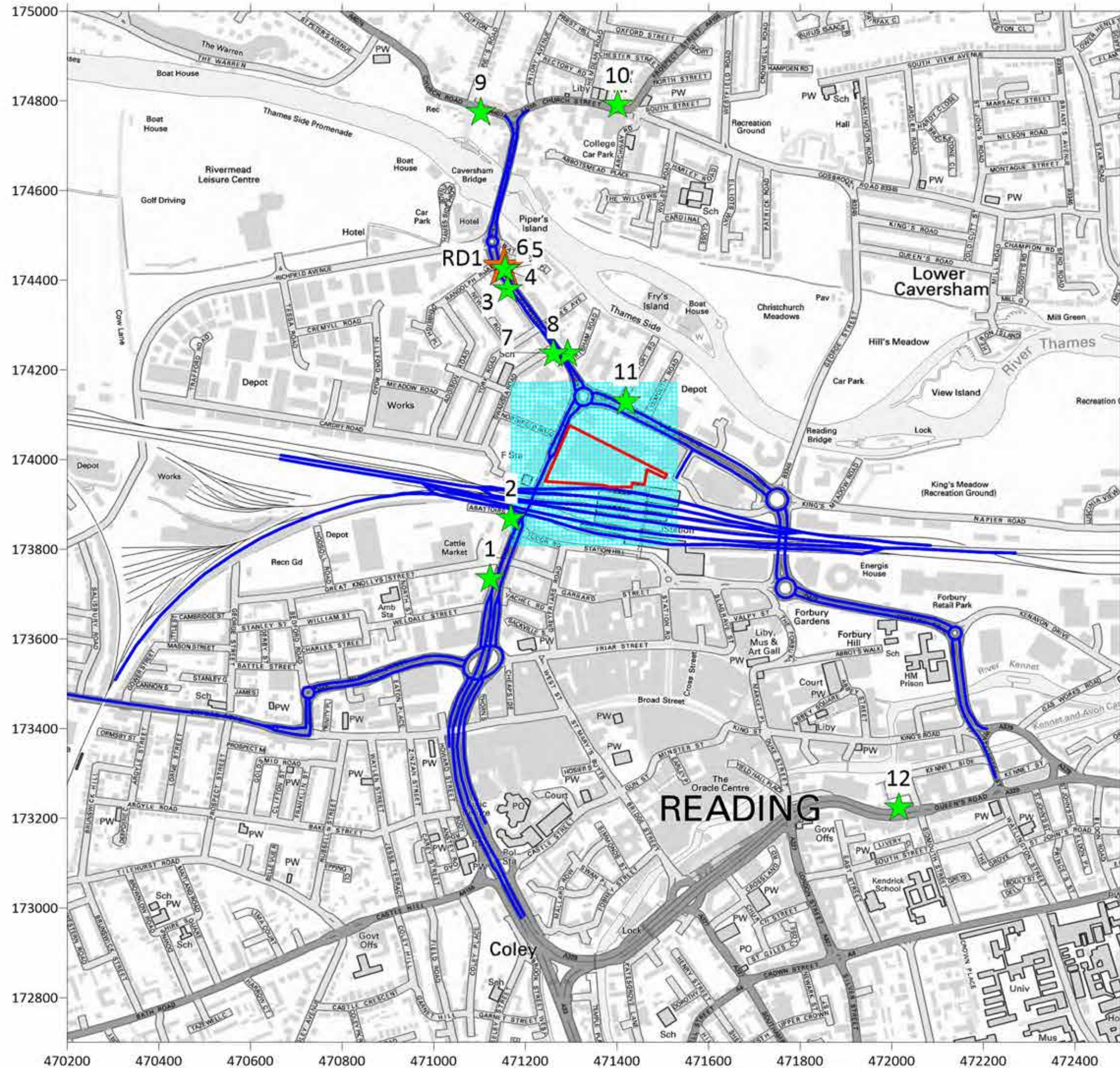
Title **Predicted Annual PM₁₀ Concentrations (µg/m³) 2025 DS Ground floor (z=1.5m)**

Status	Drawn By	PM/Checked by
DRAFT	REC Ltd	CK
Job Ref	Scale @ A3	Date Created
AQ104162		Nov 2018
Figure Number		Rev
10.13		1

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- Legend**
- Site Boundary
 - Modelled Road Link
 - Cartesian Grid
 - Diffusion Tube Monitoring Location
 - Automatic Analyser Monitoring Location

1	Air Quality Assessment	01/11/18	RH	CK
Rev	Description	Date	Initial	Checked

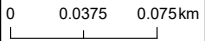


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Client **Hermes Investment Management**
Project **Reading Metropolitan:
Environmental Statement**
Title **ADMS Model Inputs**

Status	Drawn By	PM/Checked by
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Job Ref	Scale @ A3	Date Created
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Figure Number		Rev
10.14		1

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- Legend**
- 6

 Measurement location
 - V

 Vibration measurement location
 - A

 Supplemental on-site measurement location
 - Site Boundary
 - Noise and Vibration Study Area

Rev	Description	Date	Initial	Checked



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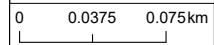
Project **Reading Metropolitan:
Environmental Statement**

Title **Site plan showing measurement locations**

Status	Drawn By:	PM/Checked By
ISSUE	SW	BT
Job Ref	Scale @ A3	Date Created
	NTS	DEC18

Figure Number	Rev
11.1	A

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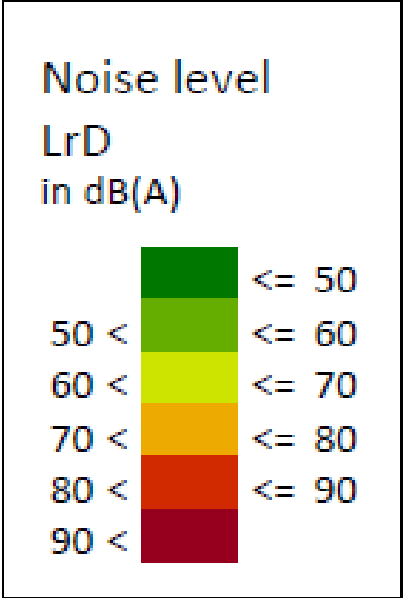
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Client **Hermes Investment Management**

Project **Reading Metropolitan:
Environmental Statement**

Title **Baseline noise map - daytime**

Status **ISSUE** Drawn By: **SW** PM/Checked By: **BT**

Job Ref Scale @ A3 **NTS** Date Created **DEC18**

Figure Number **11.2** Rev **-**

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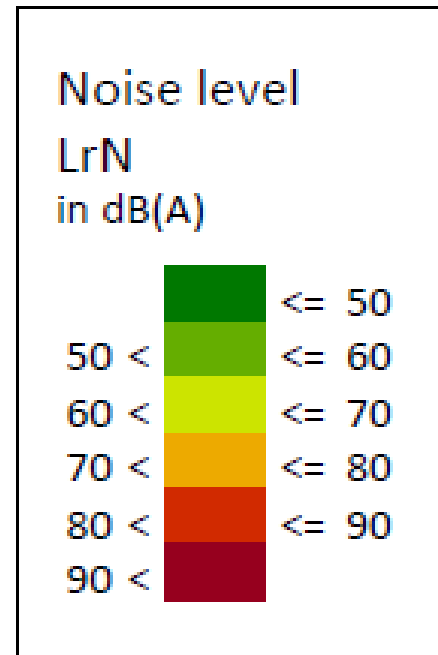


0 0.0375 0.075km

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Client **Hermes Investment Management**

Project **Reading Metropolitan:
Environmental Statement**

Title **Baseline noise map - night time**

Status **ISSUE** Drawn By: **SW** PM/Checked By: **BT**

Job Ref Scale @ A3 **NTS** Date Created **DEC18**

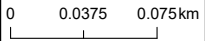
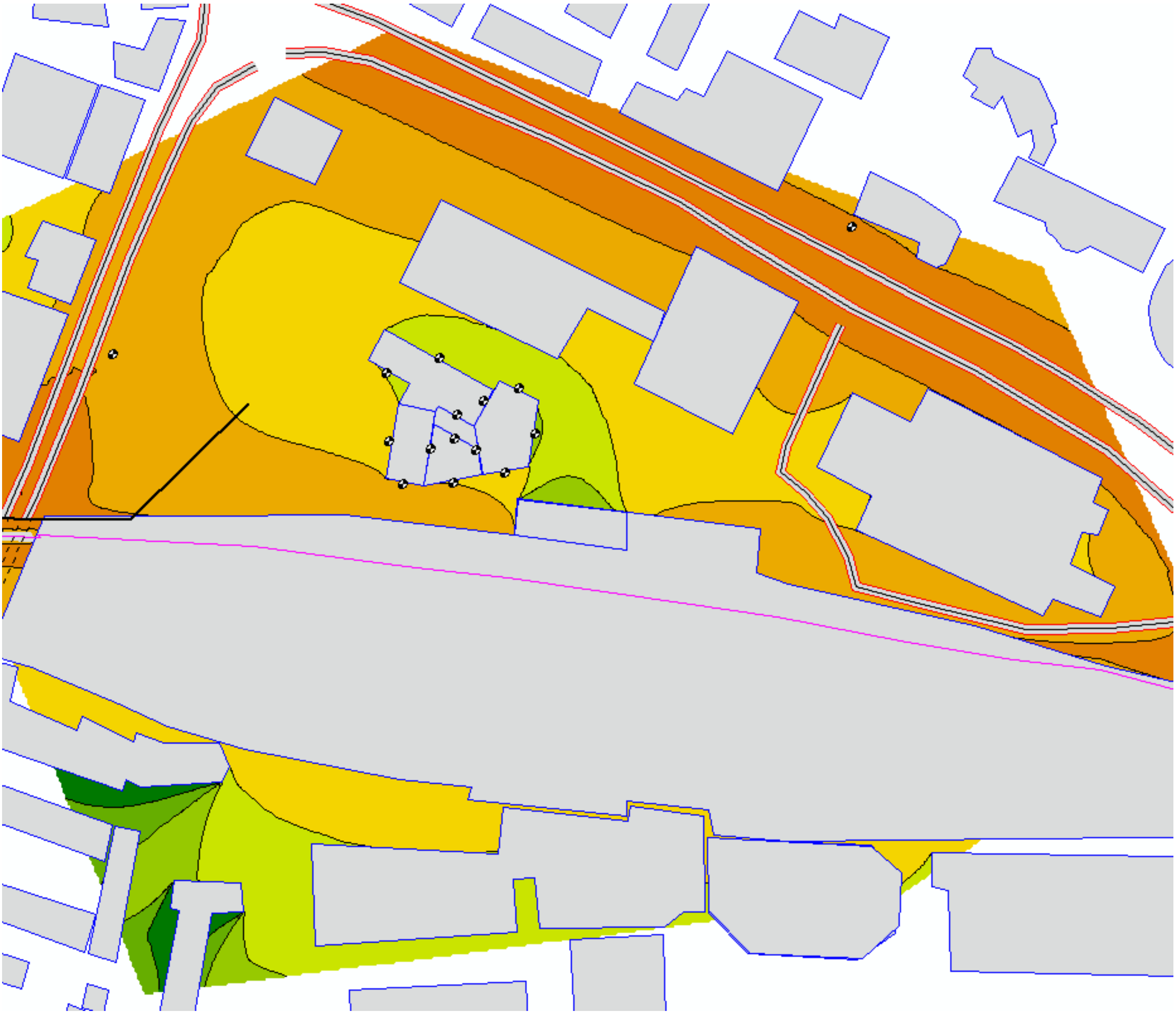
Figure Number **11.3** Rev **-**

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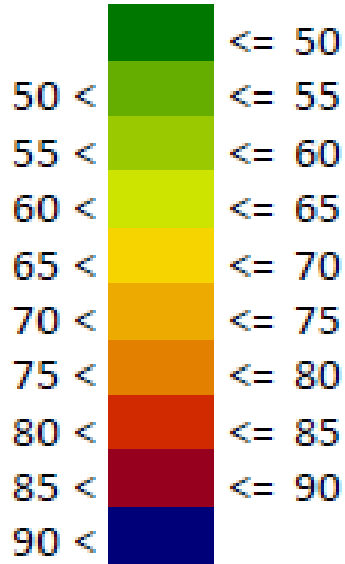


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Legend

Noise level
LrD
in dB(A)



Rev	Description	Date	Initial	Checked



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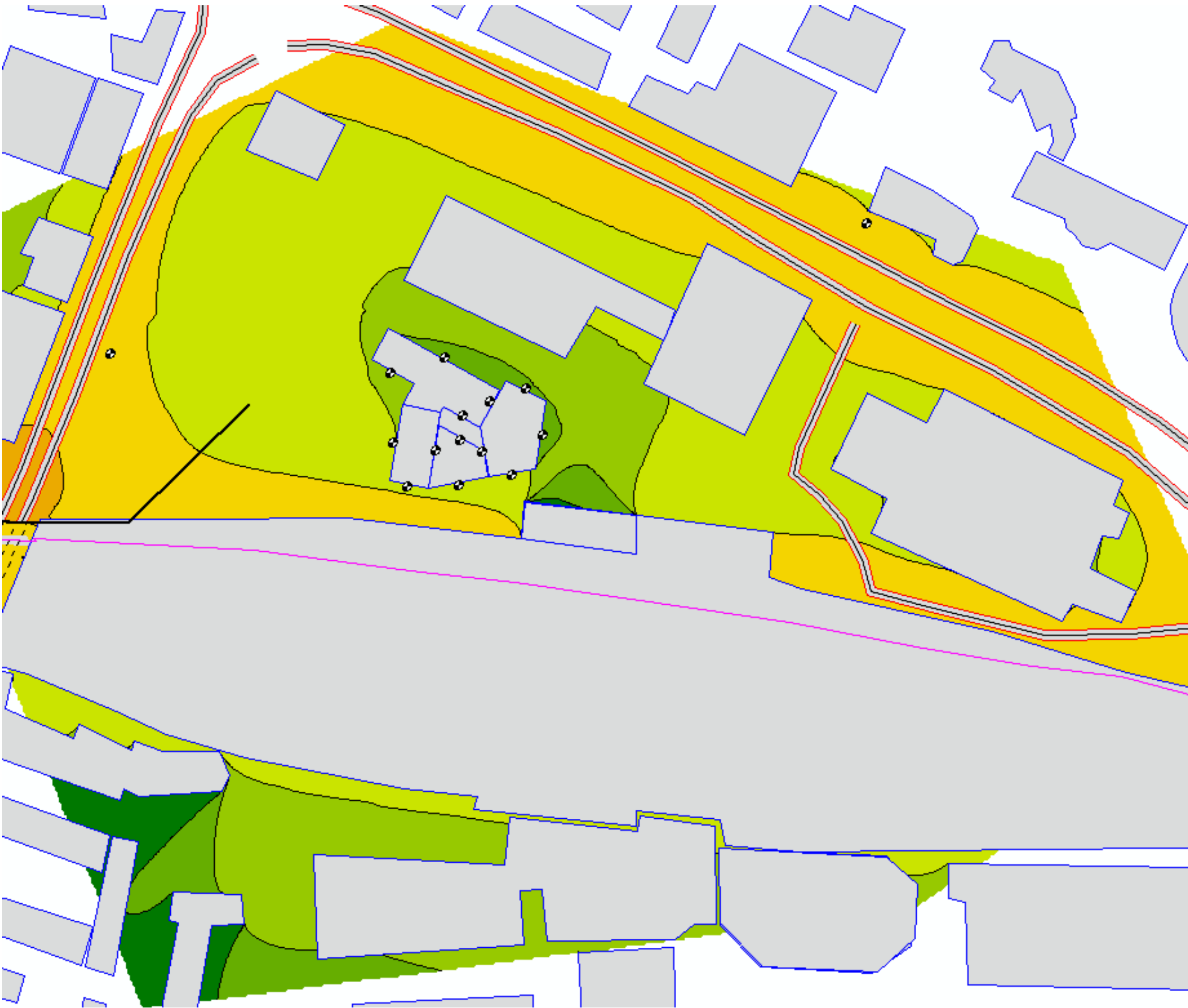
Client Hermes Investment Management
Project Reading Metropolitan:
 Environmental Statement
Title Phase 1 Noise Map - Daytime

Status	Drawn By:	PM/Checked By
ISSUE	SW	BT
Job Ref	Scale @ A3	Date Created
	NTS	DEC18

Figure Number	Rev
11.4	-

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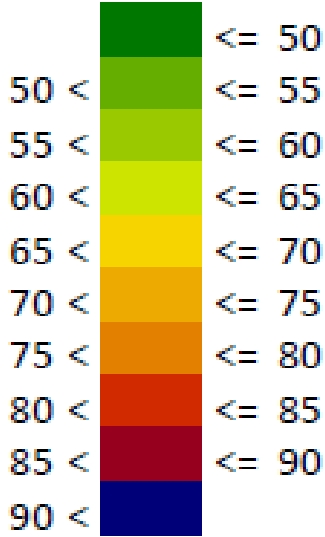
2. If received electronically it is the recipients responsibility to print to correct scale. Only written dimensions should be used.

Legend

Noise level

LrN

in dB(A)



Rev	Description	Date	Initial	Checked



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Client Hermes Investment Management

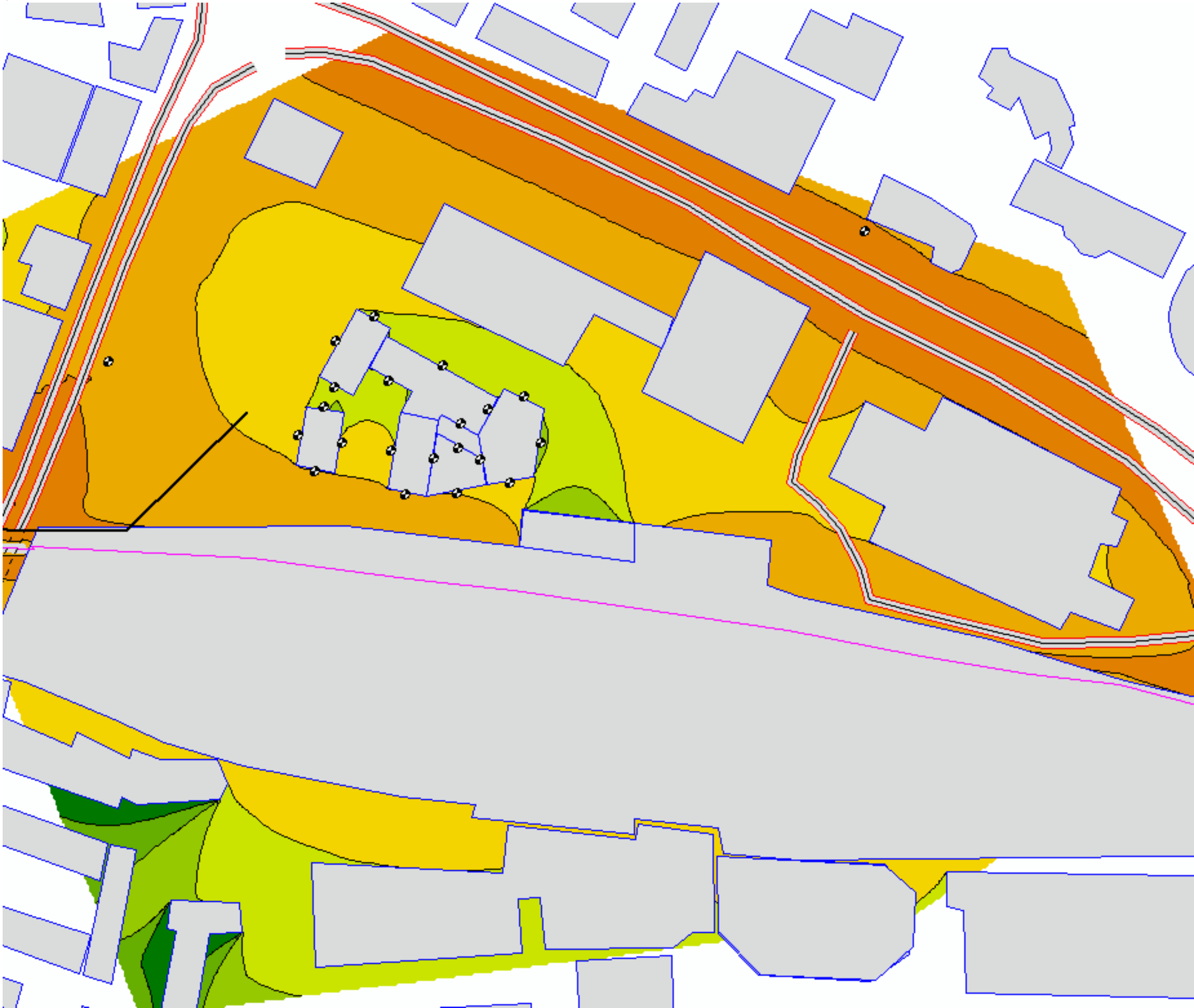
Project Reading Metropolitan:
Environmental Statement

Title Phase 1 Noise Map - Night Time

Status	Drawn By:	PM/Checked By
ISSUE	SW	BT
Job Ref	Scale @ A3	Date Created
	NTS	DEC18

Figure Number	Rev
11.5	-

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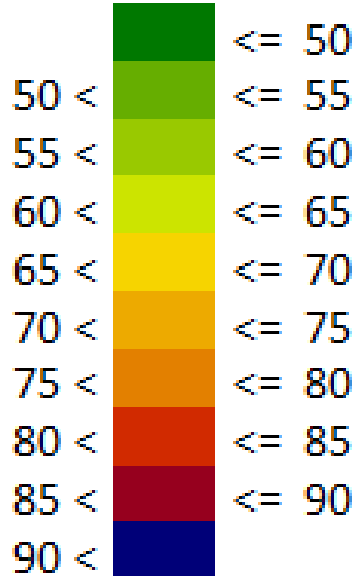
2. If received electronically it is the recipients responsibility to print to correct scale. Only written dimensions should be used.

Legend

Noise level

LrD

in dB(A)



Rev	Description	Date	Initial	Checked



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Client **Hermes Investment Management**

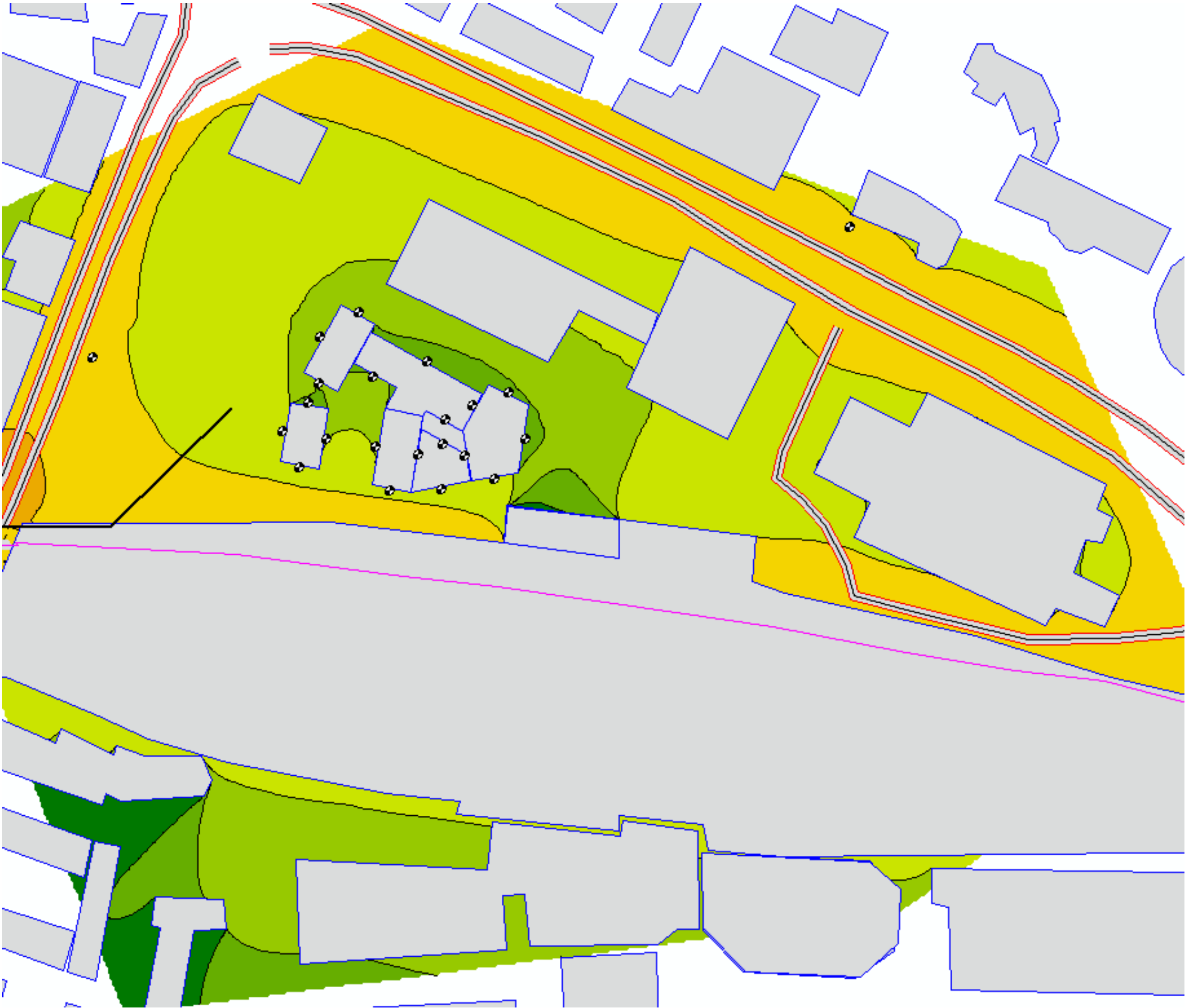
Project **Reading Metropolitan:
Environmental Statement**

Title **Phase 2 Noise Map - Daytime**

Status	Drawn By:	PM/Checked By
ISSUE	SW	BT
Job Ref	Scale @ A3	Date Created
	NTS	DEC18

Figure Number	Rev
11.6	-

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Notes

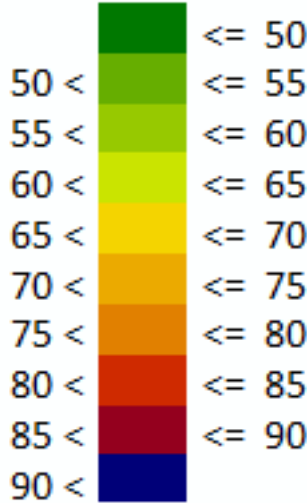
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2. If received electronically it is the recipients responsibility to print to correct scale. Only written dimensions should be used.

Legend

Noise level

LrN
in dB(A)



Rev	Description	Date	Initial	Checked



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Client Hermes Investment Management

Project Reading Metropolitan:
Environmental Statement

Title Phase 2 Noise Map - Night time

Status ISSUE Drawn By: SW PM/Checked By: BT

Job Ref Scale @ A3 NTS Date Created DEC18

Figure Number 11.7 Rev -

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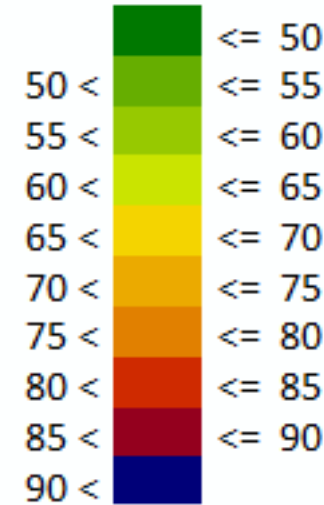
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Legend

Noise level

LrD

in dB(A)



Rev	Description	Date	Initial	Checked



20 Western Avenue, Milton Park, Abingdon, Oxfordshire, OX14 4SH
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Client **Hermes Investment Management**

Project **Reading Metropolitan:
Environmental Statement**

Title **Phase 3 Noise Map - Day time**

Status	Drawn By:	PM/Checked By
ISSUE	SW	BT
Job Ref	Scale @ A3	Date Created
	NTS	DEC18

Figure Number	Rev
11.8	-

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