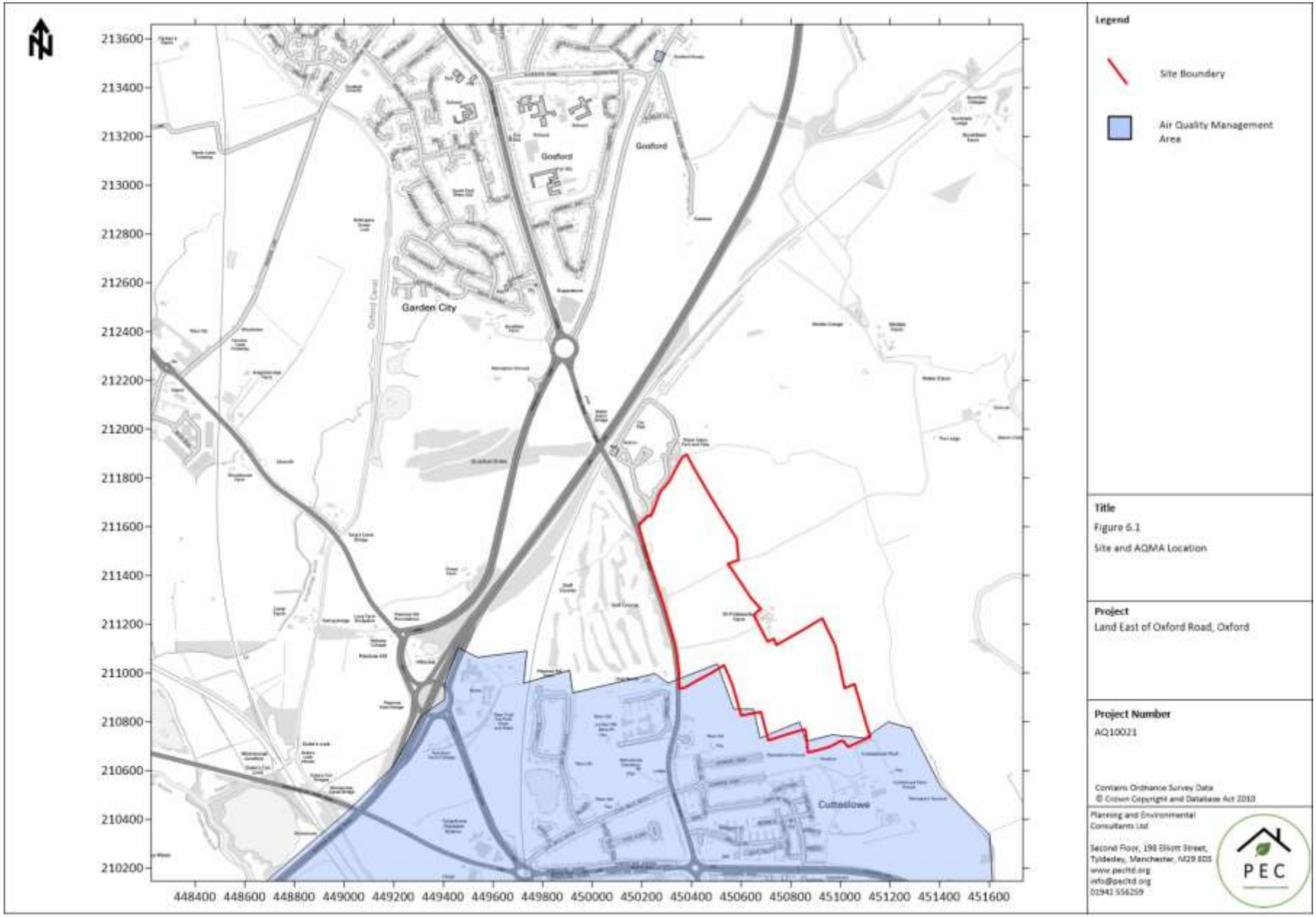
Legend
Site Boundary
Air Quality Management Area
Title
Figure 6.1
Site and AQMA Location
Project
Land East of Oxford Road, Oxford
Project Number
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PEC
Garden City
Goxford
Cutteslowe
213600
213400
213200
213000
212800
212600
212400
212200
212000
211800
211600
211400
211200
211000
210800
210600
210400
210200
448400
448600
448800
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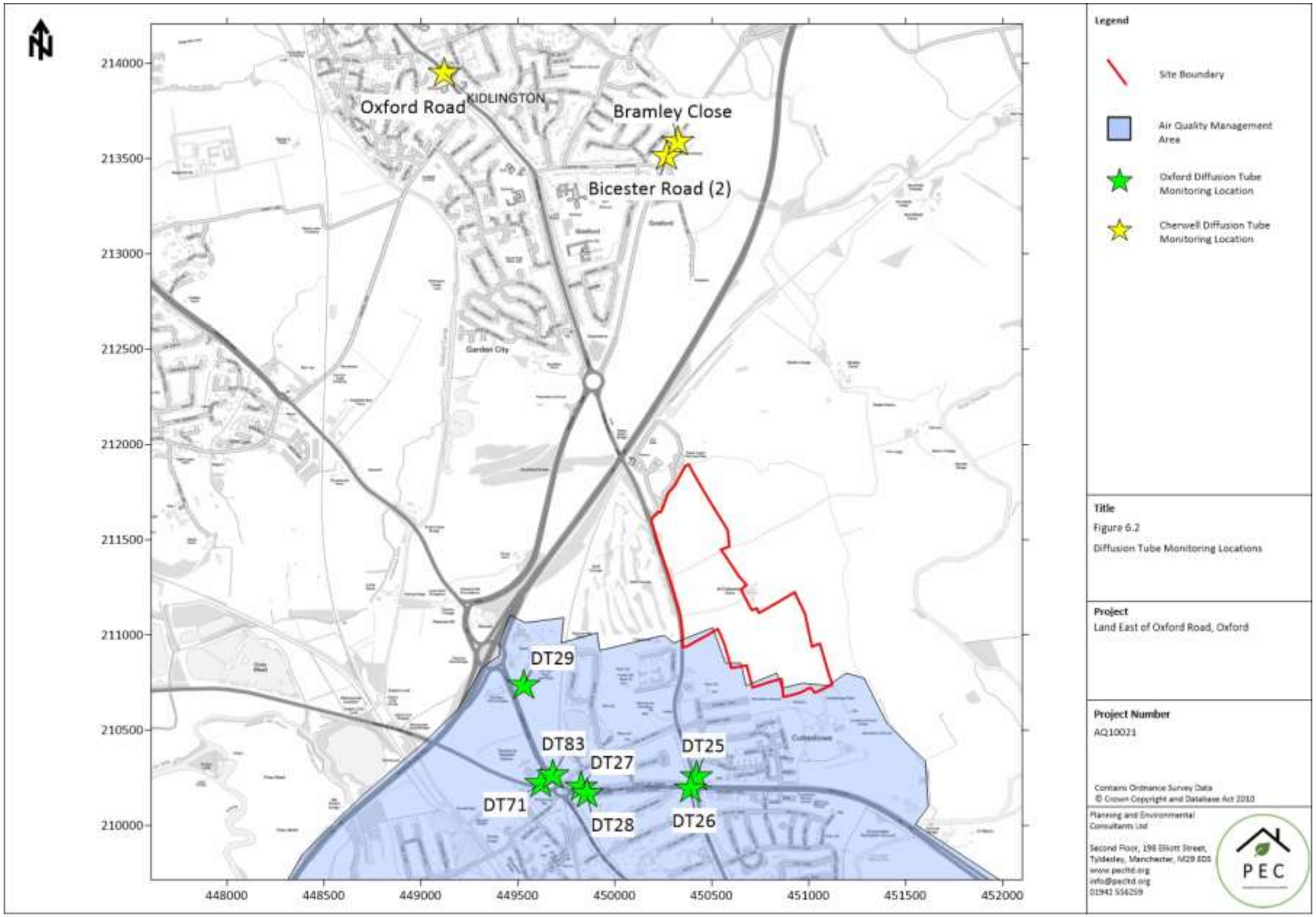
Oxford Road
KIDLINGTON
Bramley Close
Bicester Road (2)
Garden City
DT29
DT83
DT27
DT25
DT71
DT28
DT26
214000
213500
213000
212500
212000
211500
211000
210500
210000
448000
448500
449000
449500
450000
450500
451000
451500
452000
Legend
Site Boundary
Air Quality Management Area
Oxford Diffusion Tube Monitoring Location
Cherwell Diffusion Tube Monitoring Location
Title
Figure 6.2
Diffusion Tube Monitoring Locations
Project
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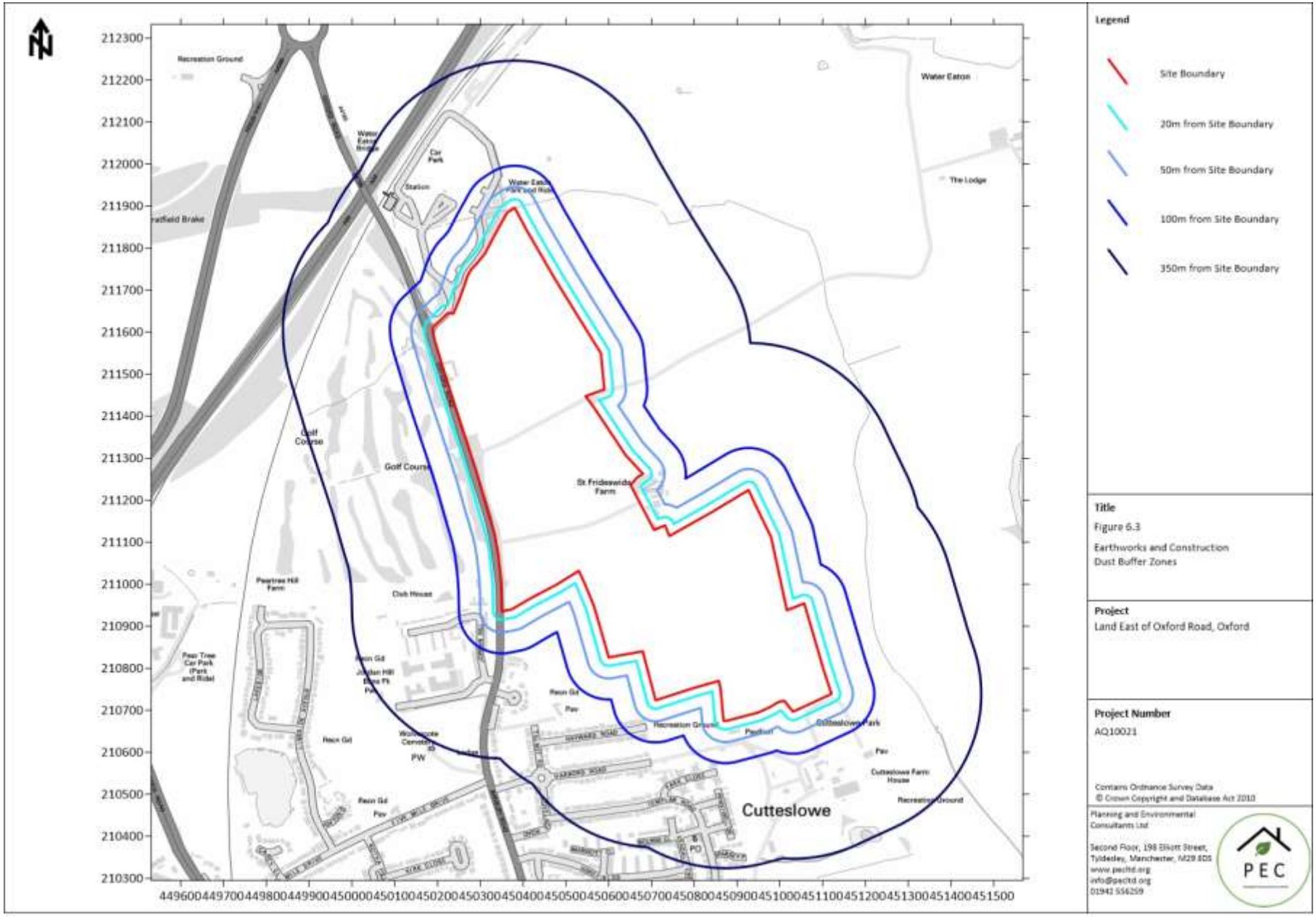
Legend
Site Boundary
20m from Site Boundary
50m from Site Boundary
100m from Site Boundary
350m from Site Boundary
Title
Figure 6.3
Earthworks and Construction
Dust Buffer Zones
Project
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PEC
Cutteslowe
Water Eaton
Golf Course
St Frideswide Farm
Recreation Ground
Car Park
Station
The Lodge
Club House
Cutteslowe Park
Cutteslowe Farm House
PW
PO
212300
212200
212100
212000
211900
211800
211700
211600
211500
211400
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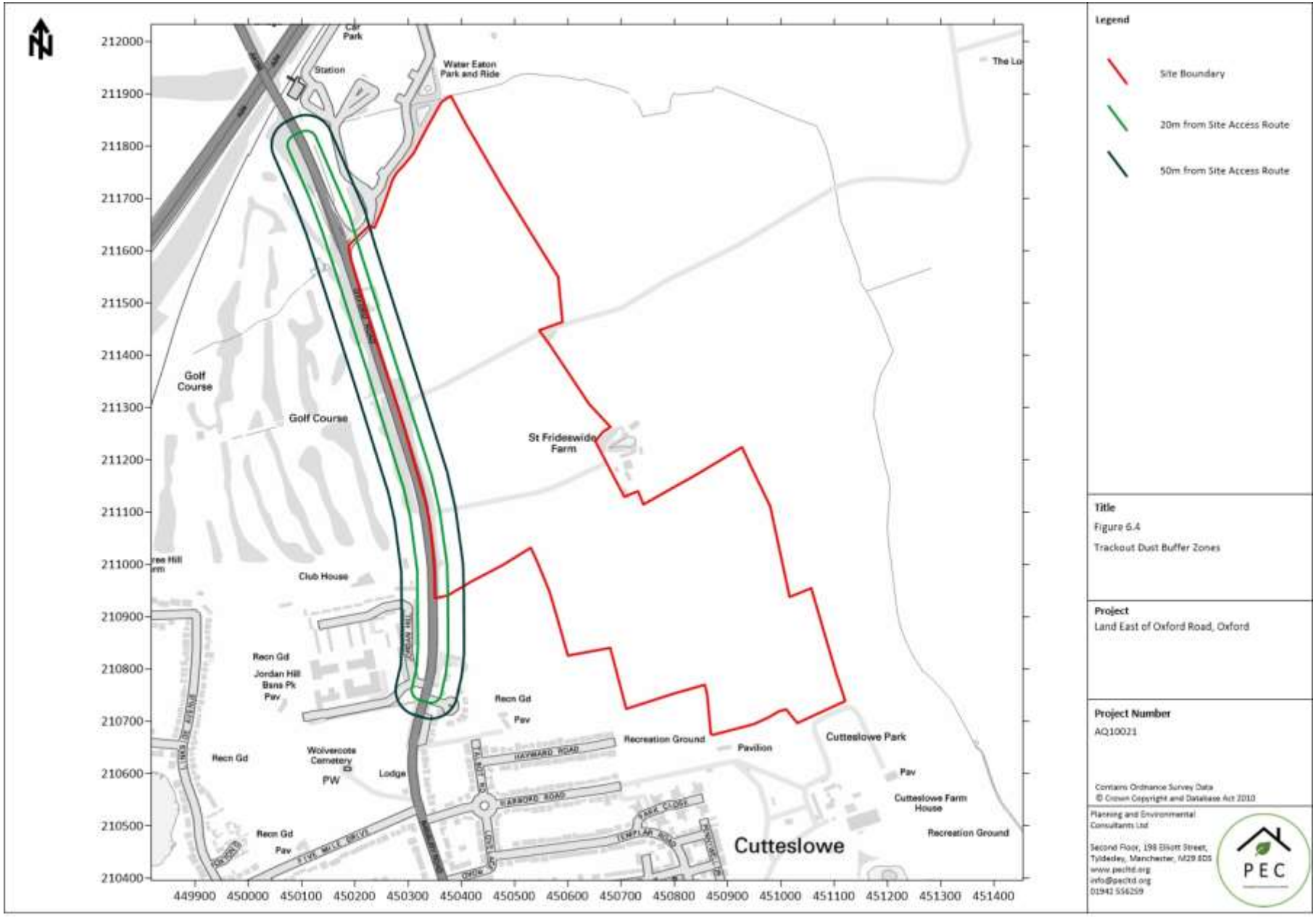
Legend
Site Boundary
20m from Site Access Route
50m from Site Access Route
Title
Figure 6.4
Trackout Dust Buffer Zones
Project
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Car Park
Station
Water Eaton Park and Ride
Golf Course
Golf Course
St Frideswide Farm
Club House
Recn Gd
Jordan Hill Bsns Pk
Pav
Recn Gd
Pav
Recn Gd
Wolvercote Cemetery
PW
Lodge
Recreation Ground
Pavilion
Cutteslowe Park
Pav
Cutteslowe Farm House
Recreation Ground
Recn Gd
Pav
Cutteslowe
212000
211900
211800
211700
211600
211500
211400
211300
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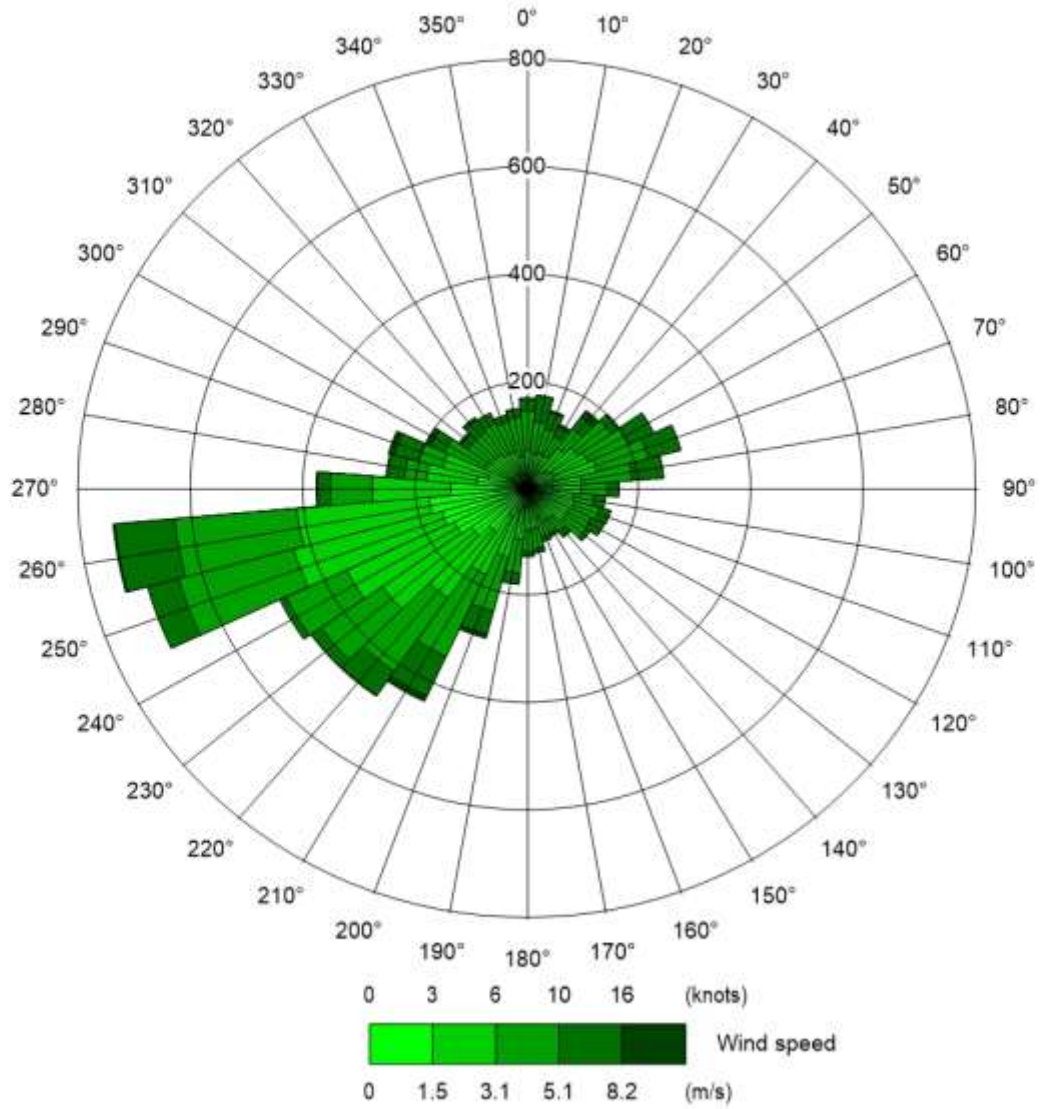

Legend

Title

Figure 6.5

Wind Rose 2019 Brize Norton Meteorological Station

Project

Land East of Oxford Road, Oxford

Project Number

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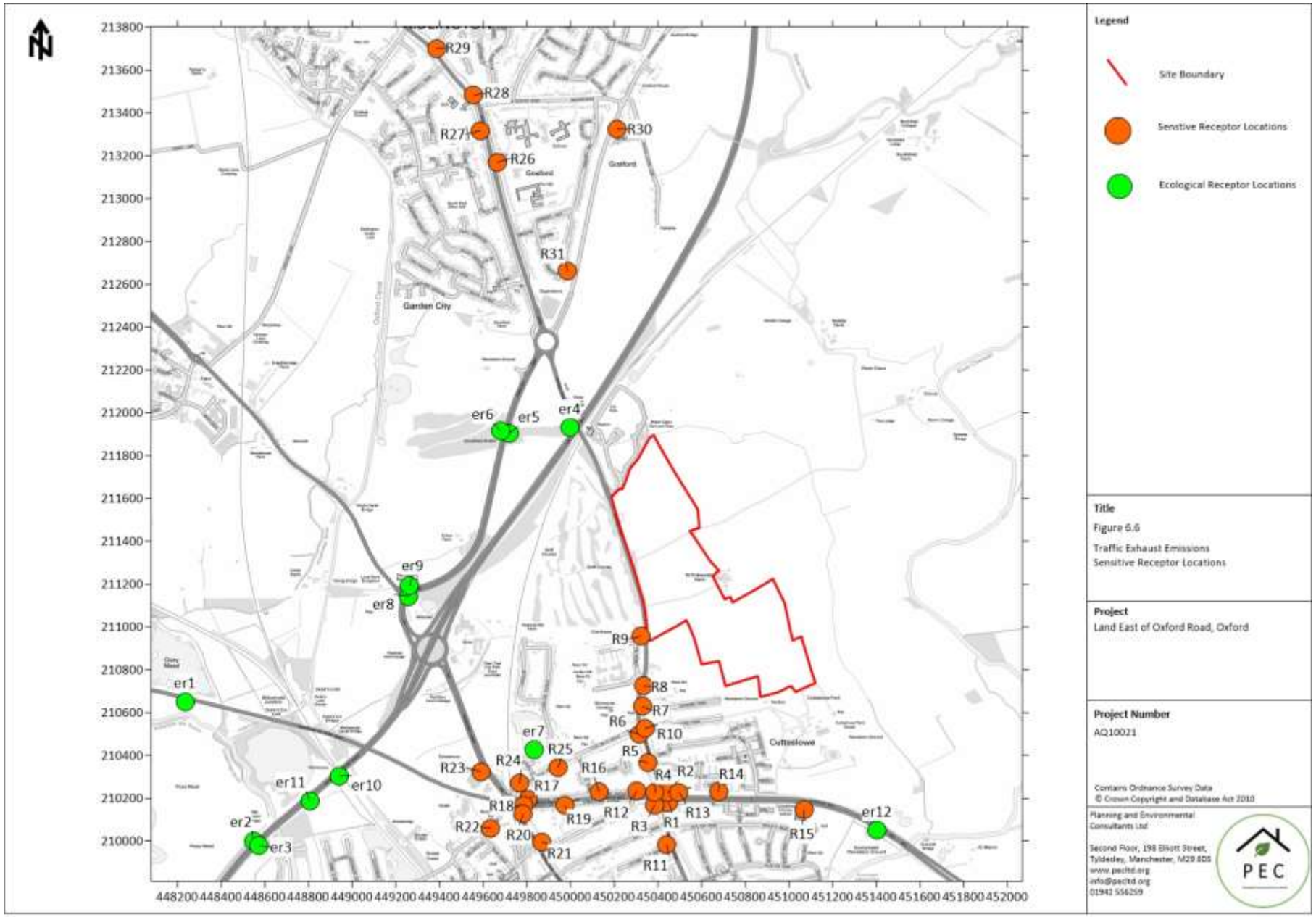
Legend
Site Boundary
Sensitive Receptor Locations
Ecological Receptor Locations
Title
Figure 6.6
Traffic Exhaust Emissions
Sensitive Receptor Locations
Project
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Project Number
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R29
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R30
R31
Garden City
Cutteslowe
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er7
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er10
er2
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er12
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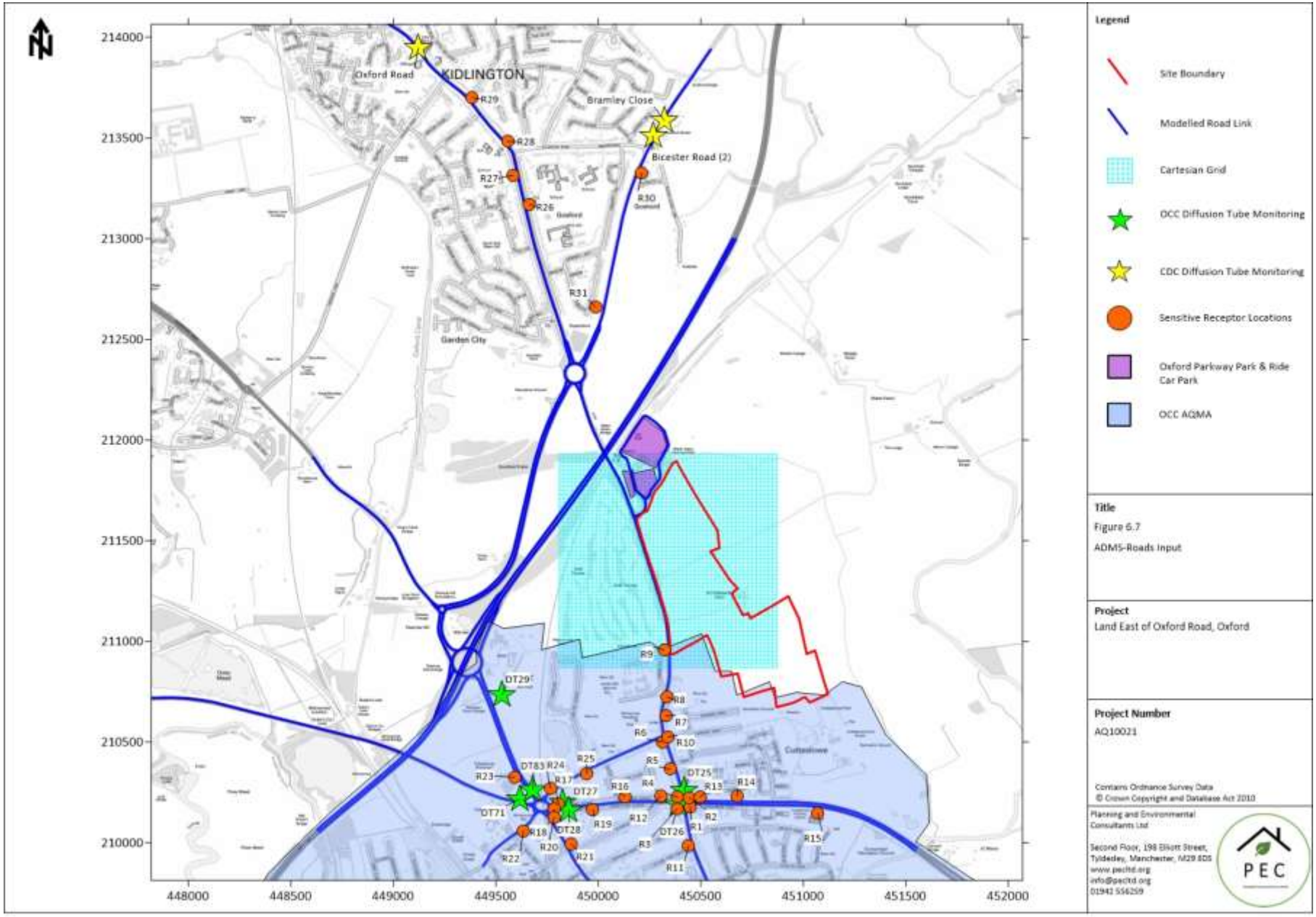
Legend
Site Boundary
Modelled Road Link
Cartesian Grid
OCC Diffusion Tube Monitoring
CDC Diffusion Tube Monitoring
Sensitive Receptor Locations
Oxford Parkway Park & Ride Car Park
OCC AQMA
Title
Figure 6.7
ADMS-Roads Input
Project
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Bramley Close
Bicester Road (2)
Garden City
Cutteslowe
R29
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R26
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R31
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210000
448000
448500
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451000
451500
452000

Golf Course
Golf Course
St Frideswide Farm
Club House
Legend
Site Boundary
Predicted Annual Mean NO_2 Concentration (µg/m³)
34
32
30
28
26
24
22
20
18
16
14
12
Title
Figure 6.8
Predicted Annual Mean NO_2 Concentrations (µg/m³) 2031 DS
Project
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PEC

Legend
Site Boundary
35.0
32.0
29.0
26.0
23.0
20.0
17.0
Predicted Annual Mean PM10 Concentration (µg/m³)
Title
Figure 6.9
Predicted Annual Mean PM10 Concentrations (µg/m³) 2031 DS
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Project Number
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Golf Course
Golf Course
St Frideswide Farm
Club House
17.0
32.0
211900
211850
211800
211750
211700
211650
211600
211550
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450200
450250
450300
450350
450400
450450
450500
450550
450600
450650
450700
450750
450800
450850

Golf Course
Golf Course
Club House
St Frideswide Farm
10.0
Legend
Site Boundary
20.0
18.0
16.0
14.0
12.0
10.0
Predicted Annual Mean PM2.5 Concentration (µg/m³)
Title
Figure 6.10
Predicted Annual Mean PM2.5 Concentrations (µg/m³) 2031 DS
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Project Number
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