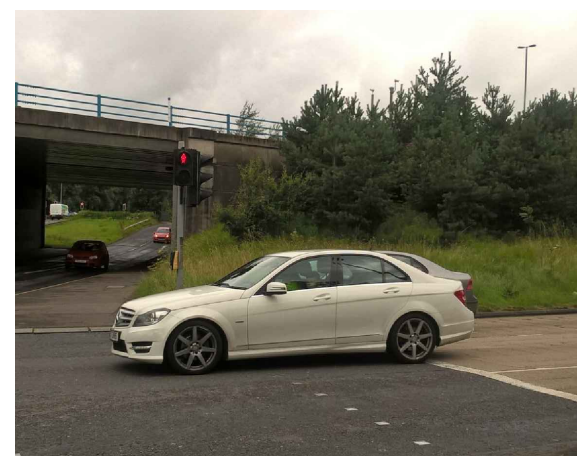
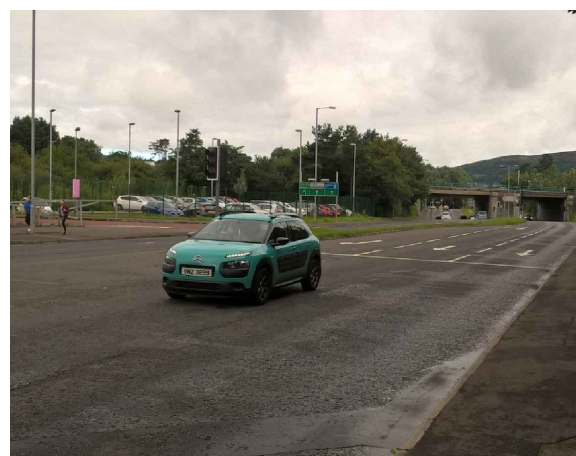


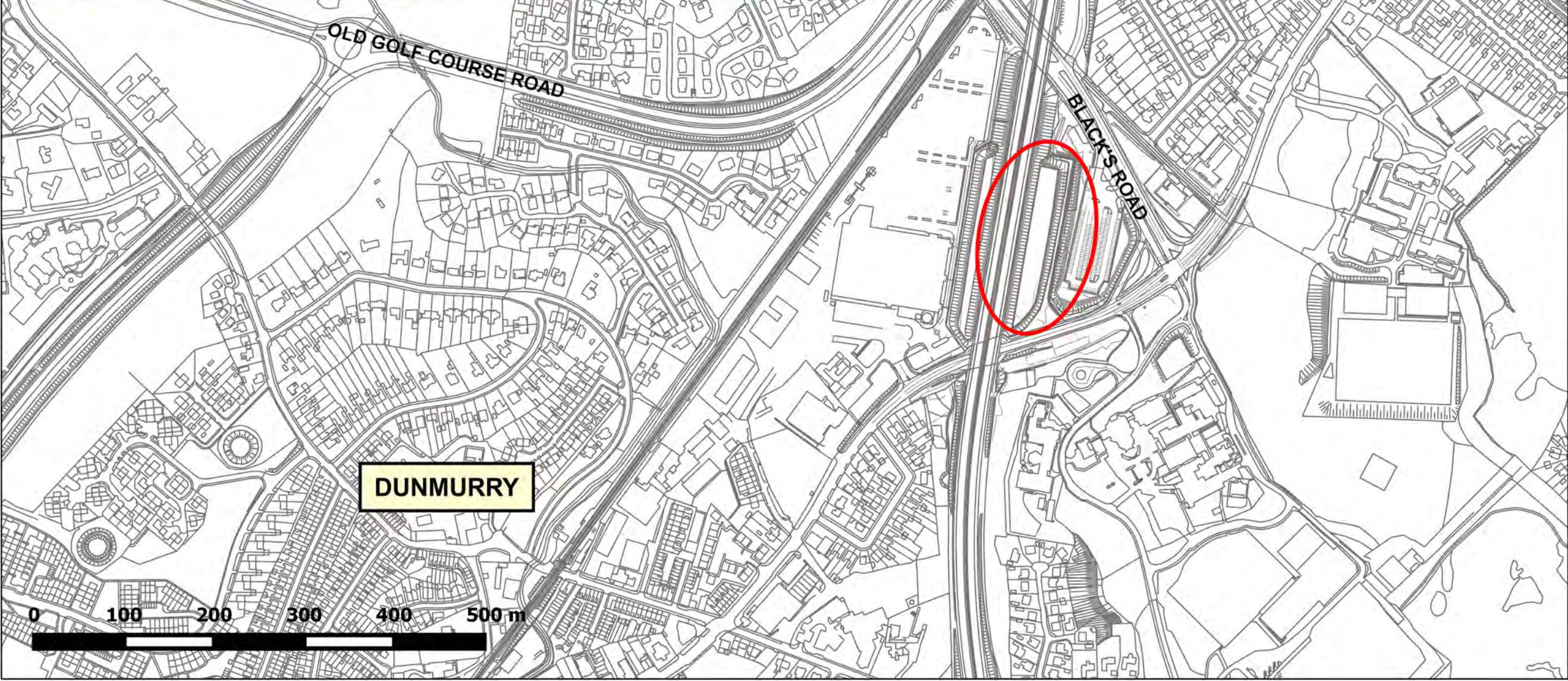
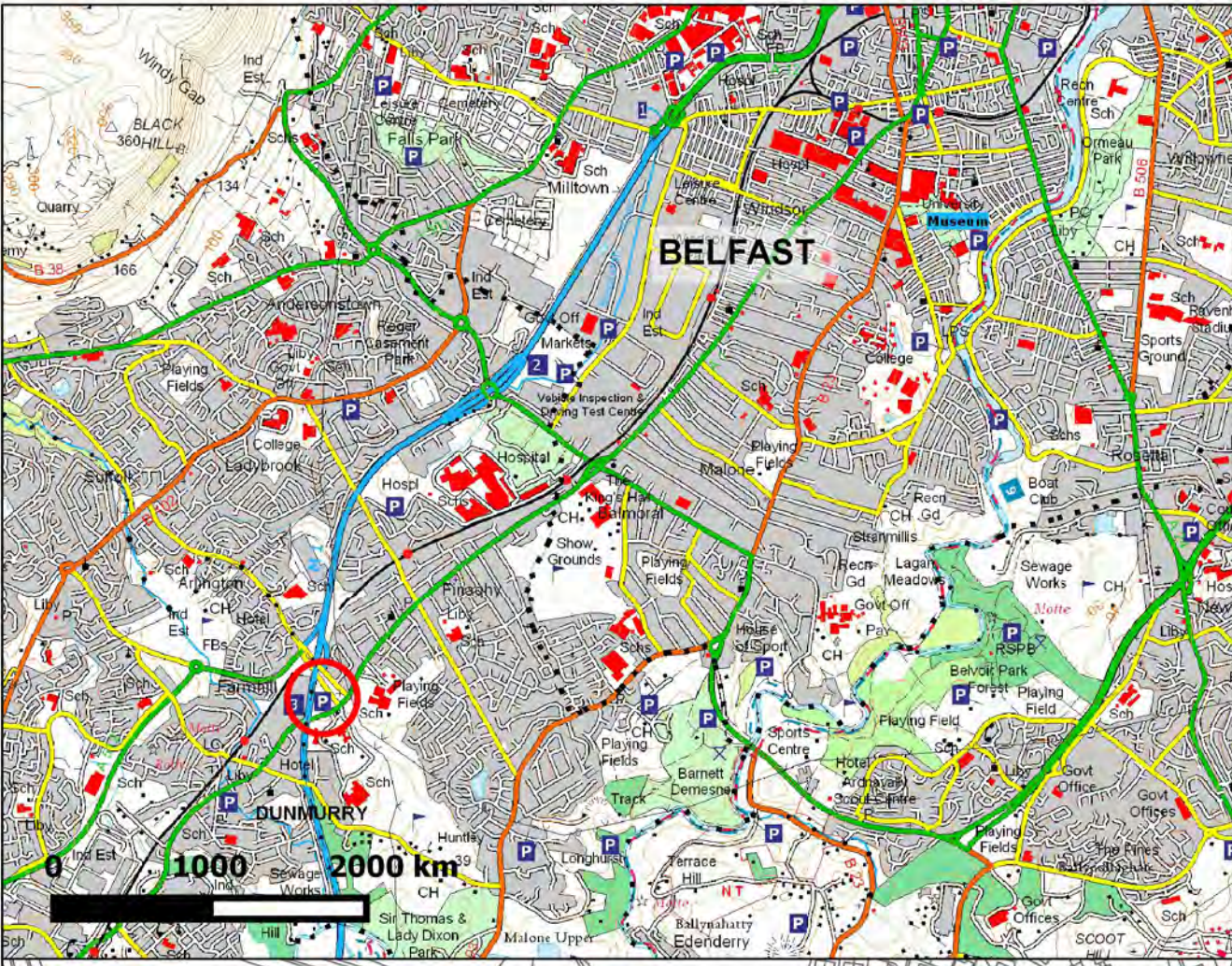
# Black's Road Park & Ride Extension




# Black's Road Park and Ride Extension Environmental Statement Volume 3: FIGURES

## Index of Figures

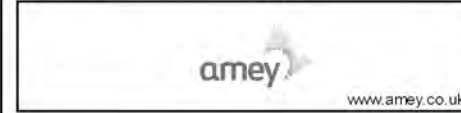
Drawing Number	Drawing Title
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**Legend**

 Scheme Location

Rev	Revision Details	Chkd	Appd	Date
Drawn:	JB			Preliminary
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 DfI Transport NI  
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Project Name  
**Black's Road Park and Ride**

Drawing Title  
**Scheme Location**

Original Drg Size : A3  
 Scale : 5000

Dimensions :  
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Drawing N°  
**Figure 1.1**

Rev  
**1**



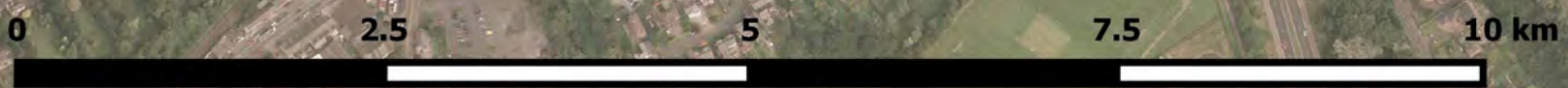
**Legend**  
 Scheme Location

**FINAGHY**

**BLACK'S ROAD**

**M1**

**DUNMURRY**



Rev	Revision Details	Chkd	Appd	Date
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Appd:	AW			For construction
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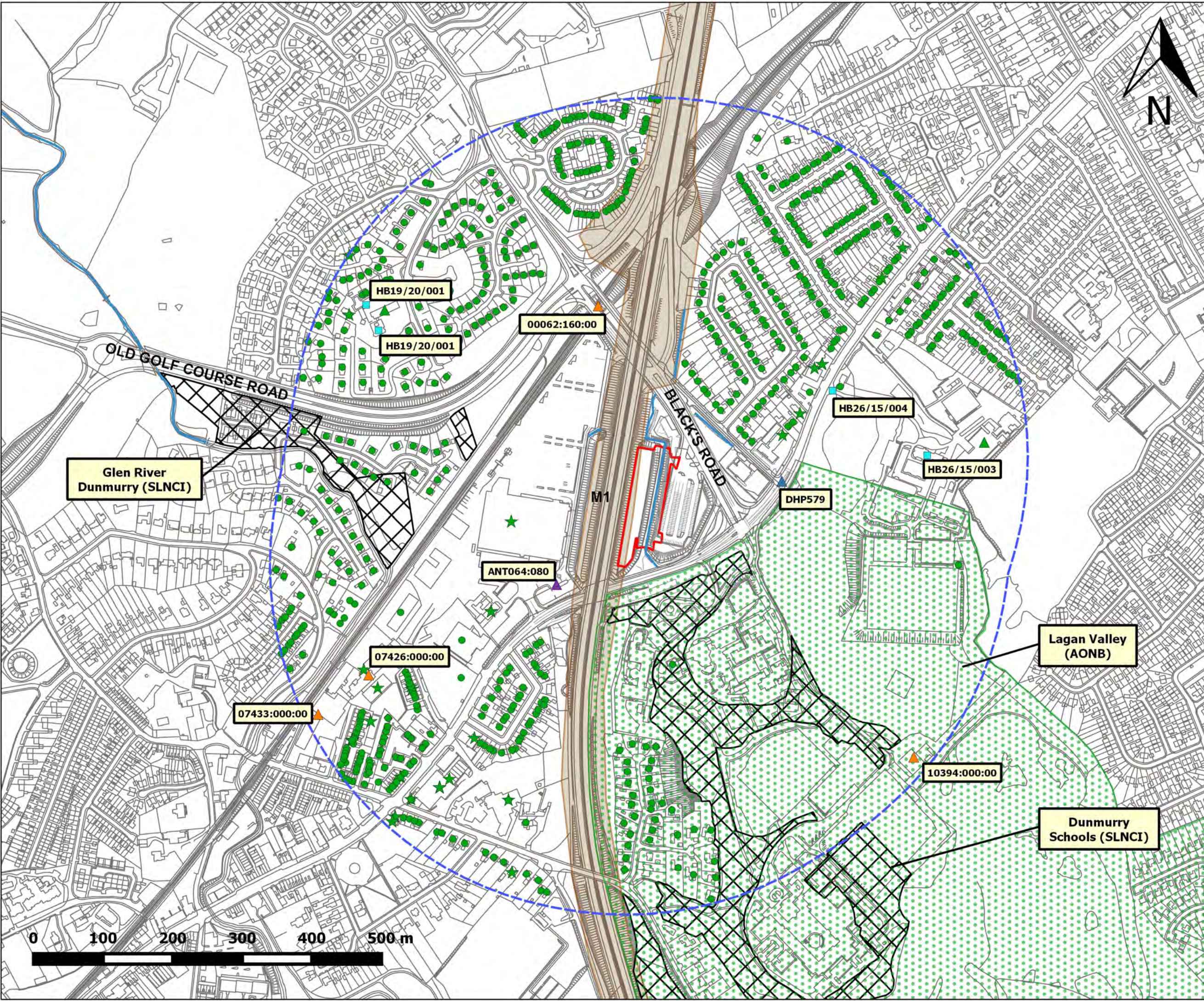


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**Black's Road Park and Ride**

Drawing Title  
**Scheme Location - Aerial**

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Drawing N°      Rev  
**Figure 1.2**      **1**



**Legend**

- Scheme Boundary
- 500m Buffer
- Residential Receptor
- ▲ Community Receptor
- ★ Commercial Receptor
- Cultural Heritage**
- Listed Building
- ▲ Defence Heritage Record
- ▲ Industrial Heritage Record
- ★ Recorded Site or Monument
- Air Quality**
- Air Quality Management Area (AQMA)
- Designated Sites**
- Site of Local Nature Conservation Importance (SLNCI)
- Area of Outstanding Natural Beauty (AONB)
- Other**
- Surface Watercourse

Rev	Revision Details	Chkd	Appd	Date
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Chkd:	HC			For tender
Appd:	AW			For construction
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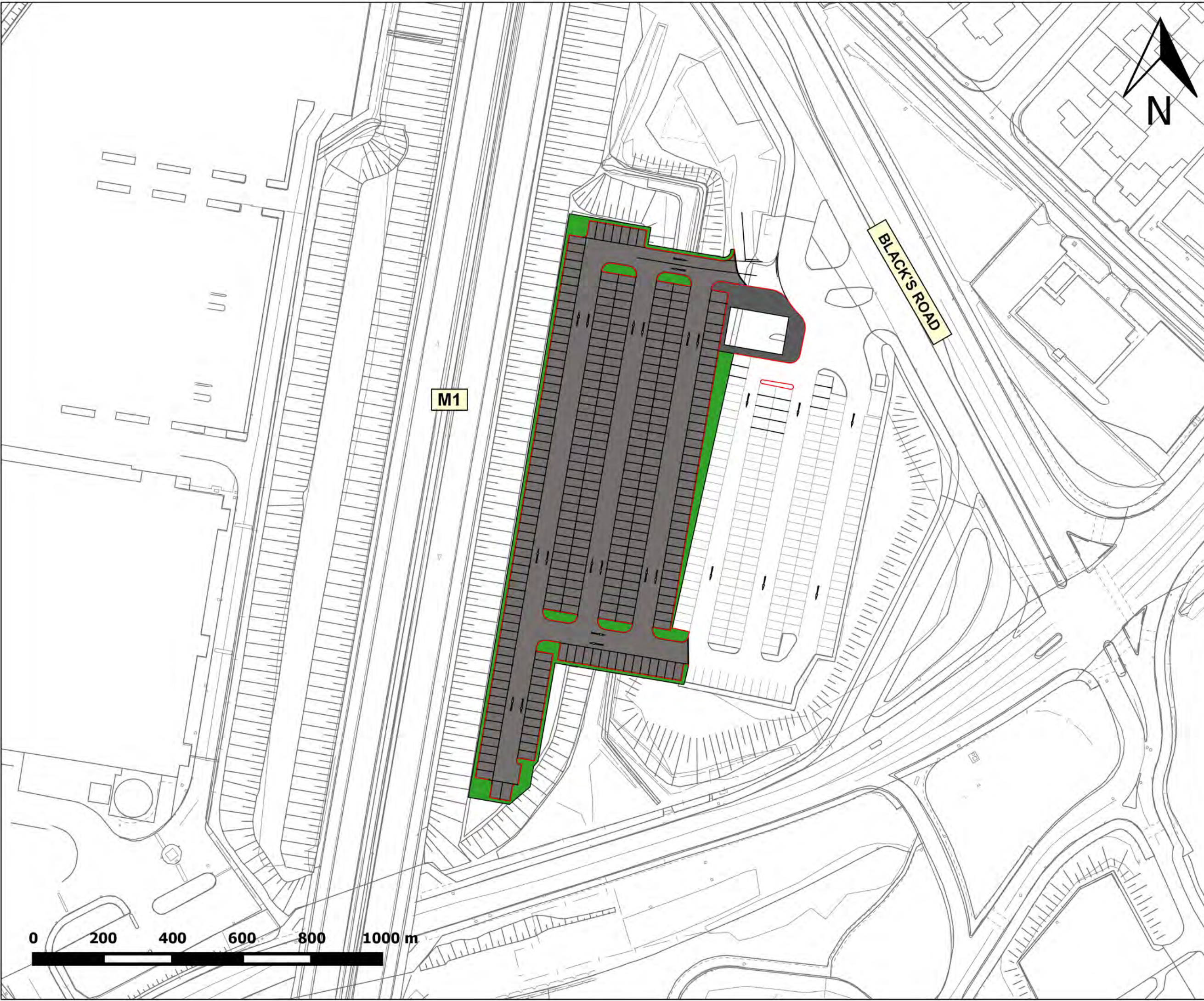


Project Name  
**Black's Road Park and Ride**

Drawing Title  
**Environmental Constraints - Overview**

Original Drg Size : A3      Dimensions :  
 Scale : 1:4000      Copyright © Amey

Drawing N°      Rev  
**Figure 3.1**      **1**



### Legend

- Scheme Design**
-  Parking Space Lines
  -  Surfacing
  -  Grassed Verge

Rev	Revision Details	Chkd	Appd	Date
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**Drawing Title**  
 Scheme Layout

Original Drg Size : A3      Dimensions :  
 Scale : 1:1000      Copyright © Amey

Drawing N°      Rev  
 Figure 6.1      1



### Legend

- Scheme Design**
- Proposed Parking Spaces
  - Surfacing
  - Grassed Verge
  - Existing Car Park Spaces

Rev	Revision Details	Chkd	Appd	Date
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Appd:	AW			For construction
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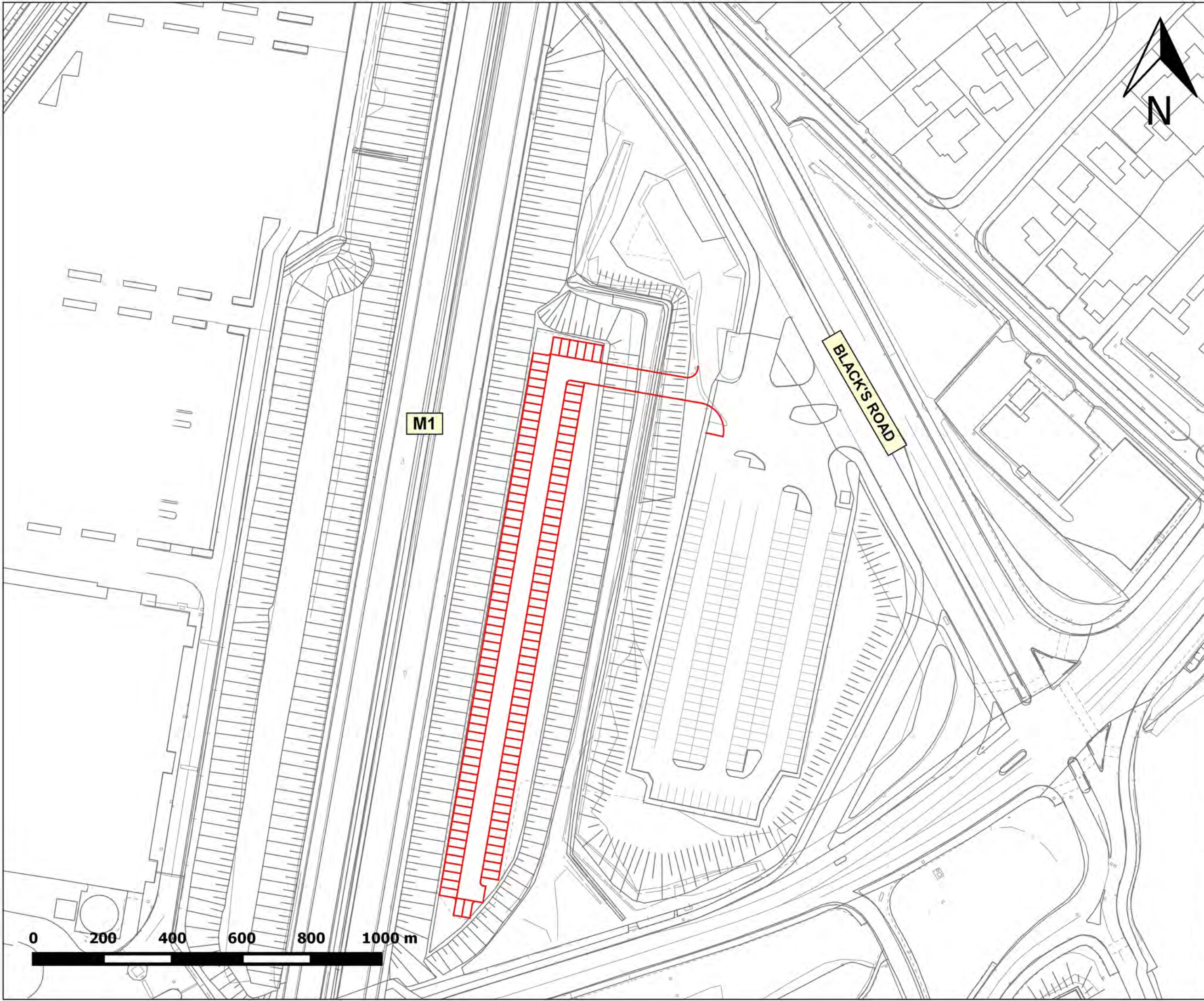
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**Black's Road Park and Ride**

Drawing Title  
**Scheme Layout - Aerial**

Original Drg Size : A3  
 Scale : 1:1000  
 Dimensions :  
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Drawing N°  
**Figure 6.1B**

Rev  
**1**



**Legend**

— Option 1

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Appd: AW		For construction	
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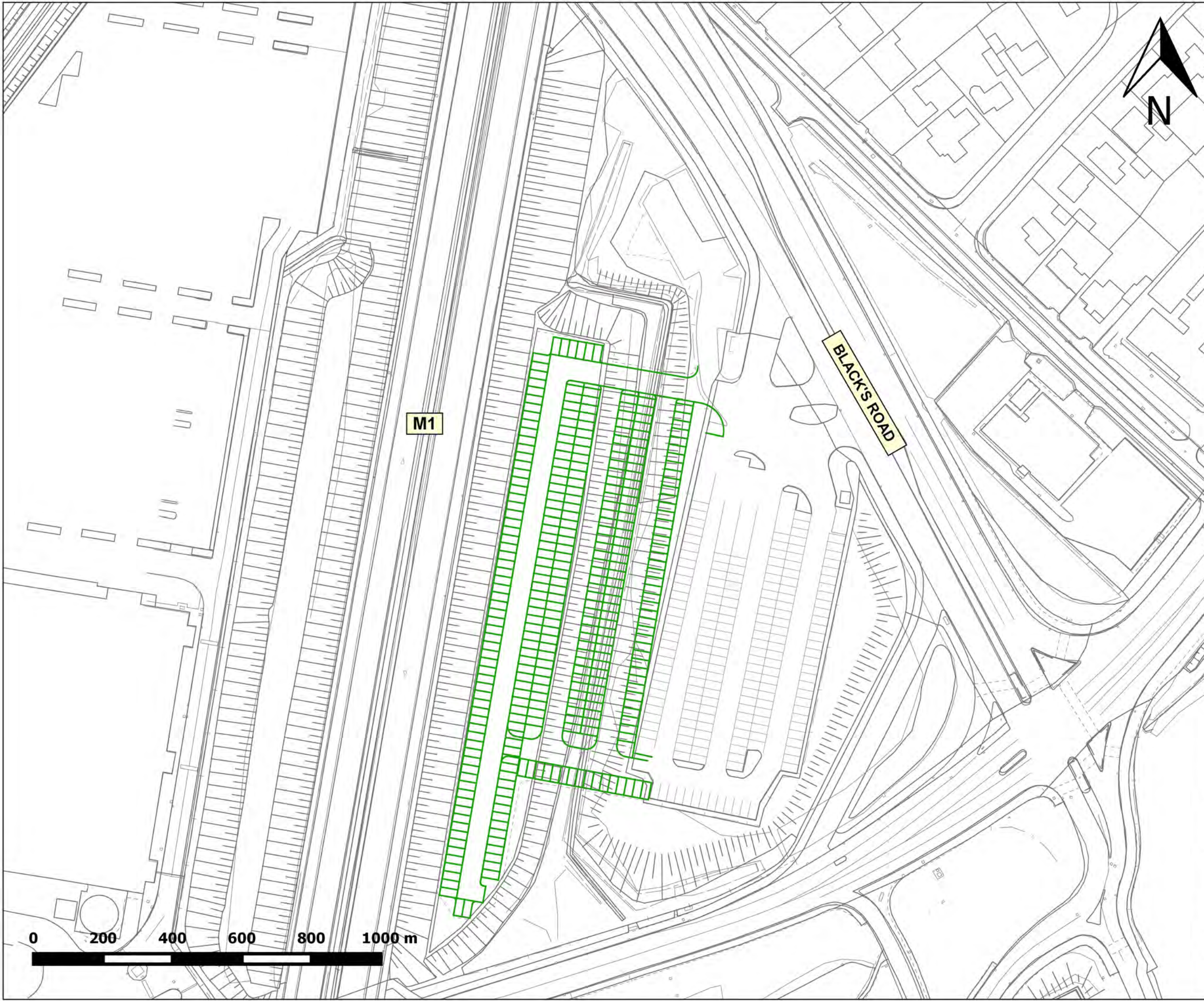
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 Alternative Designs - Option 1

Original Drg Size : A3      Dimensions :  
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**Drawing N°**  
 Figure 7.1

**Rev**  
 1





**Legend**

— Option 2

Rev	Revision Details	Chkd/Appd	Date
Drawn: JB		Preliminary	✓
Design: JB		For Comment	
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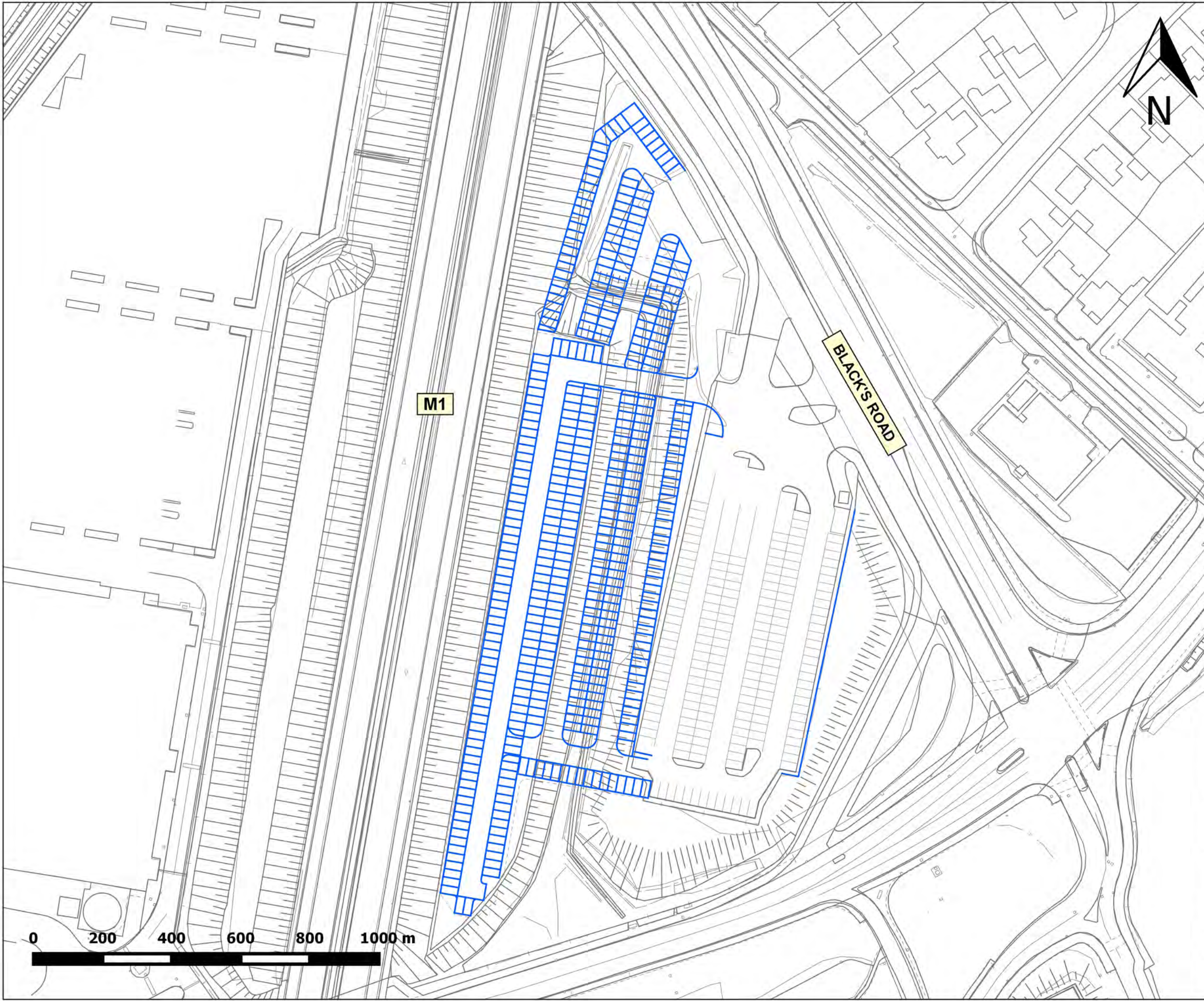
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 Black's Road Park and Ride

**Drawing Title**  
 Alternative Designs - Option 2

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**Drawing N°**  
 Figure 7.2

**Rev**  
 1



**Legend**

— Option 3

M1

BLACK'S ROAD



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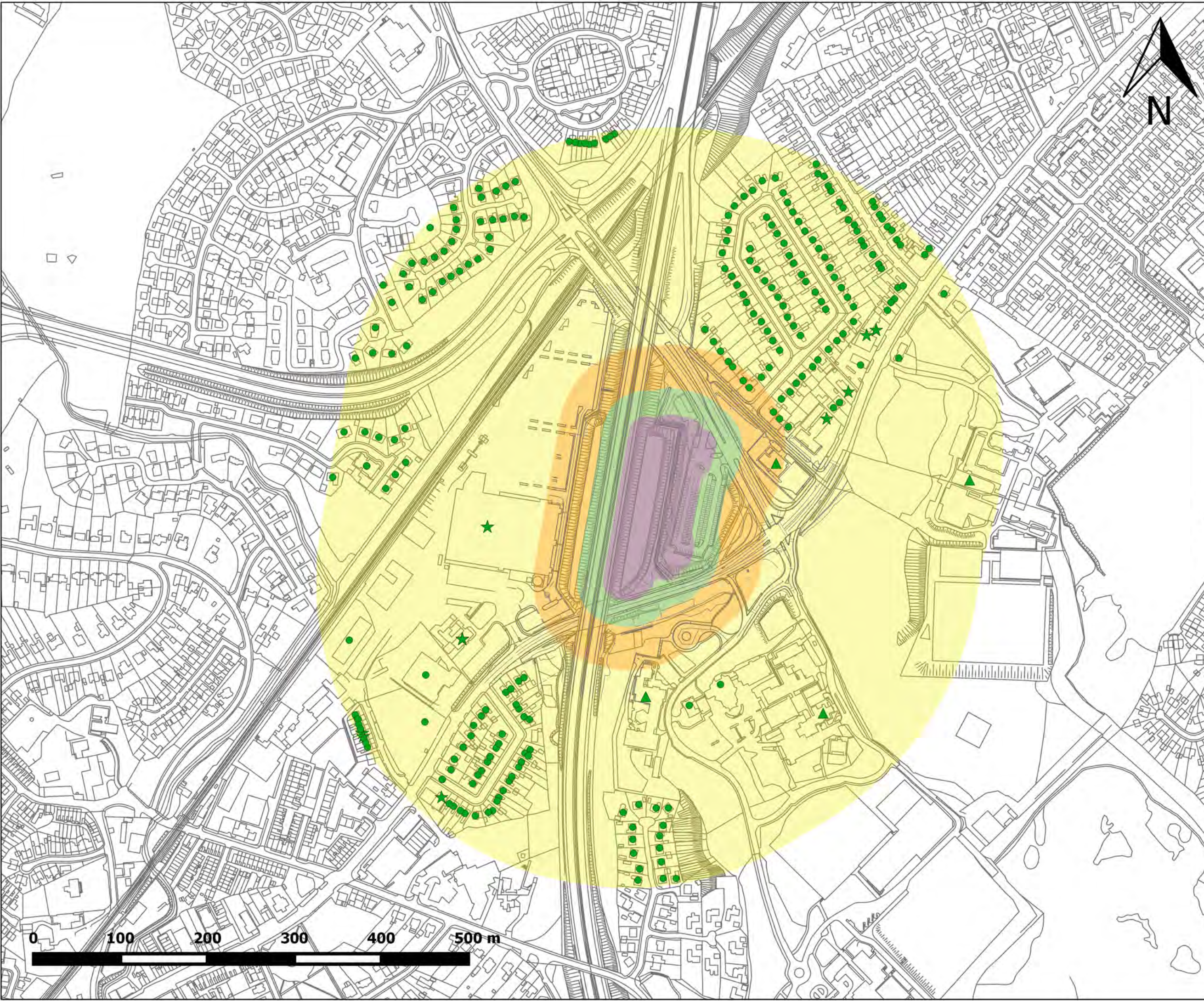
Project Name  
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Drawing Title  
**Alternative Designs - Option 3**

Original Drg Size : A3 Dimensions :  
 Scale : 1:1500 Copyright © Amey

Drawing N°  
**Figure 7.3**

Rev  
**1**



**Legend**

Scheme Boundary

- Receptors**
- Residential Receptors
  - Community Receptors
  - Commercial Receptors

- Buffers from Scheme Boundary**
- 0-20m
  - 20-50m
  - 50-100m
  - 100-350m

**Receptor Counts**

0-20m	Residential = 0	Community = 0	Commercial = 0
20-50m	Residential = 0	Community = 0	Commercial = 0
50-100m	Residential = 6	Community = 1	Commercial = 0
100-350m	Residential = 242	Community = 3	Commercial = 9

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Design: JB				For Comment
Chkd: SB				For tender
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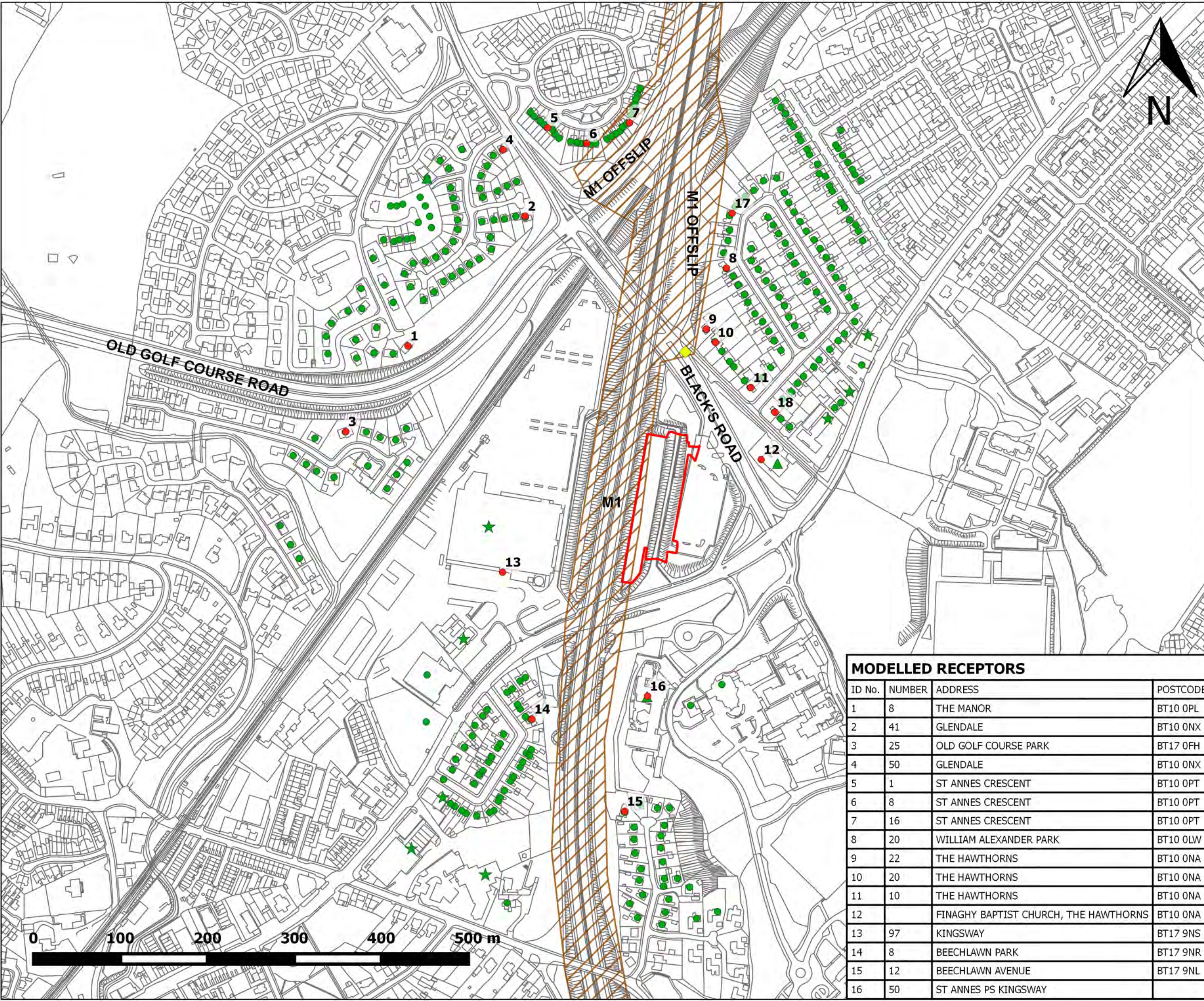



**Project Name**  
 Black's Road Park and Ride

**Drawing Title**  
 Study Area and Sensitive Receptors (temporary effects)

Original Drg Size : A3      Dimensions :  
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Drawing N°      Rev  
 Figure 9.1      0



- ### Legend
- Scheme Boundary
  - Residential Receptors
  - ▲ Community Receptors
  - ★ Commercial Receptors
  - Air Quality Management Area (AQMA)
  - ◆ Diffusion Tube
  - Modelled Receptors

Rev	Revision Details	Chkd	Appd	Date
Drawn:	JB			Preliminary
Design:	JB			For Comment
Chkd:	SB			For tender
Appd:	AW			For construction
Date:	SEPT 2016			As constructed
				Other

ID No.	NUMBER	ADDRESS	POSTCODE
1	8	THE MANOR	BT10 OPL
2	41	GLENDALE	BT10 ONX
3	25	OLD GOLF COURSE PARK	BT17 OFH
4	50	GLENDALE	BT10 ONX
5	1	ST ANNES CRESCENT	BT10 OPT
6	8	ST ANNES CRESCENT	BT10 OPT
7	16	ST ANNES CRESCENT	BT10 OPT
8	20	WILLIAM ALEXANDER PARK	BT10 0LW
9	22	THE HAWTHORNS	BT10 ONA
10	20	THE HAWTHORNS	BT10 ONA
11	10	THE HAWTHORNS	BT10 ONA
12		FINAGHY BAPTIST CHURCH, THE HAWTHORNS	BT10 ONA
13	97	KINGSWAY	BT17 9NS
14	8	BEECHLAWN PARK	BT17 9NR
15	12	BEECHLAWN AVENUE	BT17 9NL
16	50	ST ANNES PS KINGSWAY	



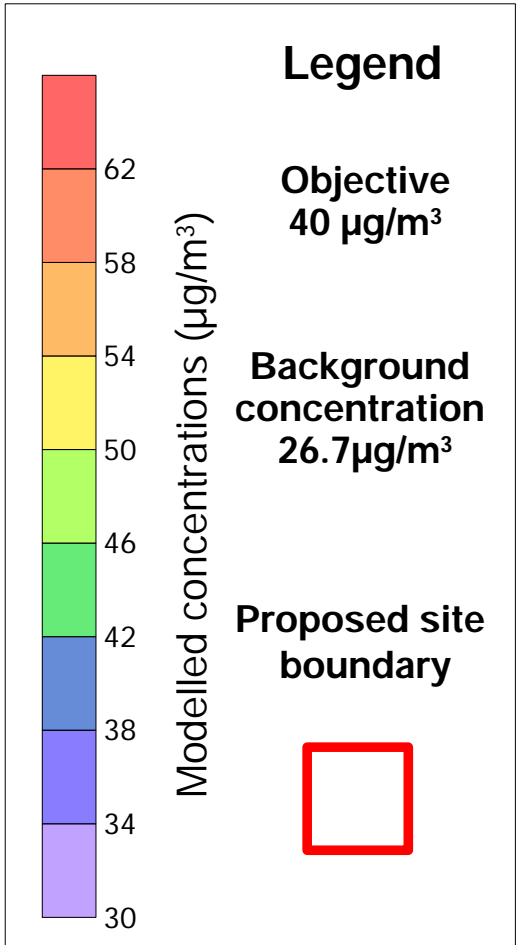
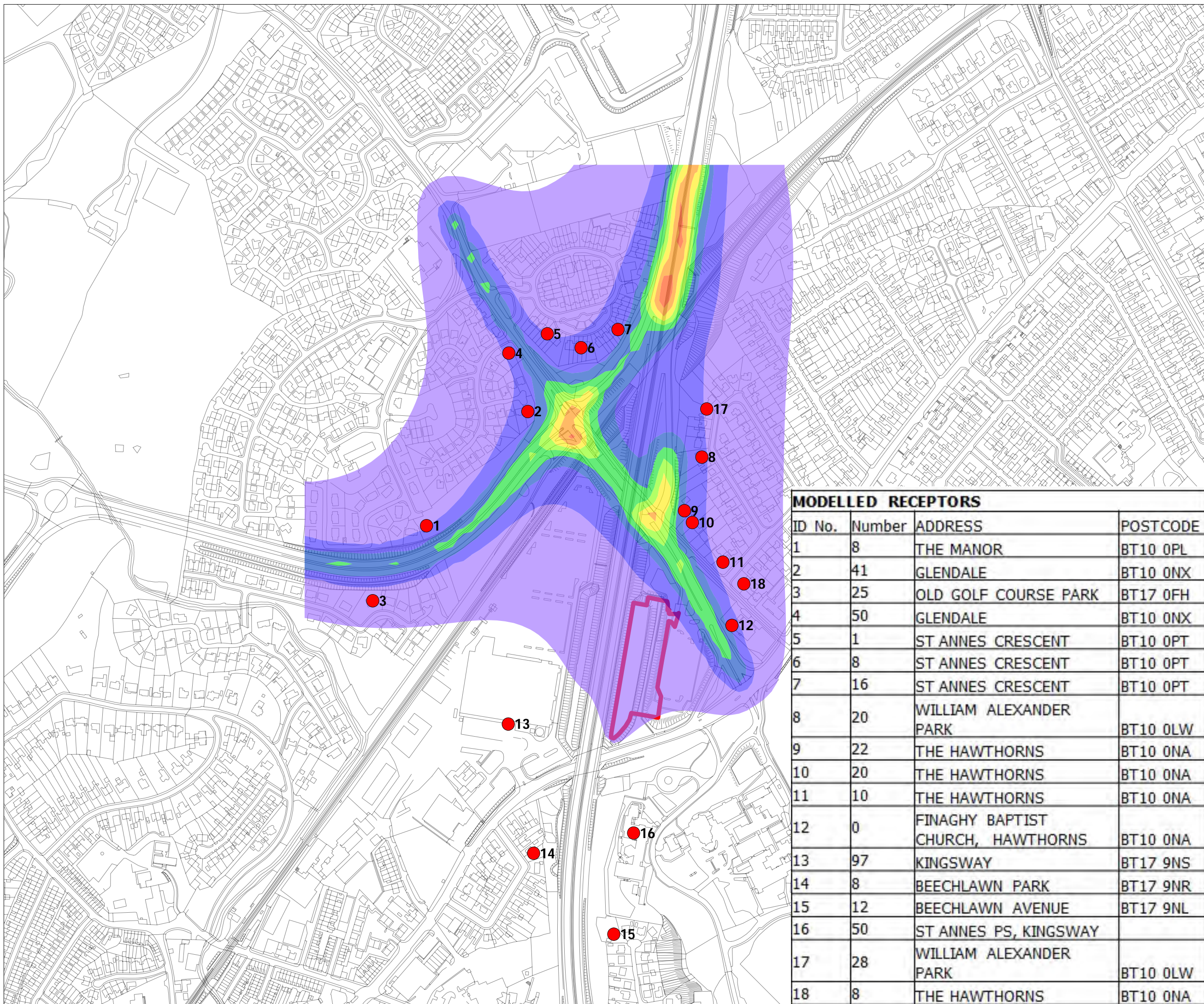
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Project Name  
**Black's Road Park and Ride**

Drawing Title  
**Study Area and Sensitive Receptors (Permanent Effects)**

Original Drg Size : A3      Dimensions :  
 Scale : 1:4000      Copyright © Amey

Drawing N°      Rev  
**Figure 9.2**      **1**



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Design:	SB	Preliminary:	X
Checked:	AC	For Tender:	
Appd:	AW	For Construction:	
Date:	SEP 2016	As Constructed:	
		Other:	

MODELLED RECEPTORS			
ID No.	Number	ADDRESS	POSTCODE
1	8	THE MANOR	BT10 0PL
2	41	GLENDALE	BT10 ONX
3	25	OLD GOLF COURSE PARK	BT17 0FH
4	50	GLENDALE	BT10 ONX
5	1	ST ANNES CRESCENT	BT10 0PT
6	8	ST ANNES CRESCENT	BT10 0PT
7	16	ST ANNES CRESCENT	BT10 0PT
8	20	WILLIAM ALEXANDER PARK	BT10 0LW
9	22	THE HAWTHORNS	BT10 0NA
10	20	THE HAWTHORNS	BT10 0NA
11	10	THE HAWTHORNS	BT10 0NA
12	0	FINAGHY BAPTIST CHURCH, HAWTHORNS	BT10 0NA
13	97	KINGSWAY	BT17 9NS
14	8	BEECHLAWN PARK	BT17 9NR
15	12	BEECHLAWN AVENUE	BT17 9NL
16	50	ST ANNES PS, KINGSWAY	
17	28	WILLIAM ALEXANDER PARK	BT10 0LW
18	8	THE HAWTHORNS	BT10 0NA



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Belfast  
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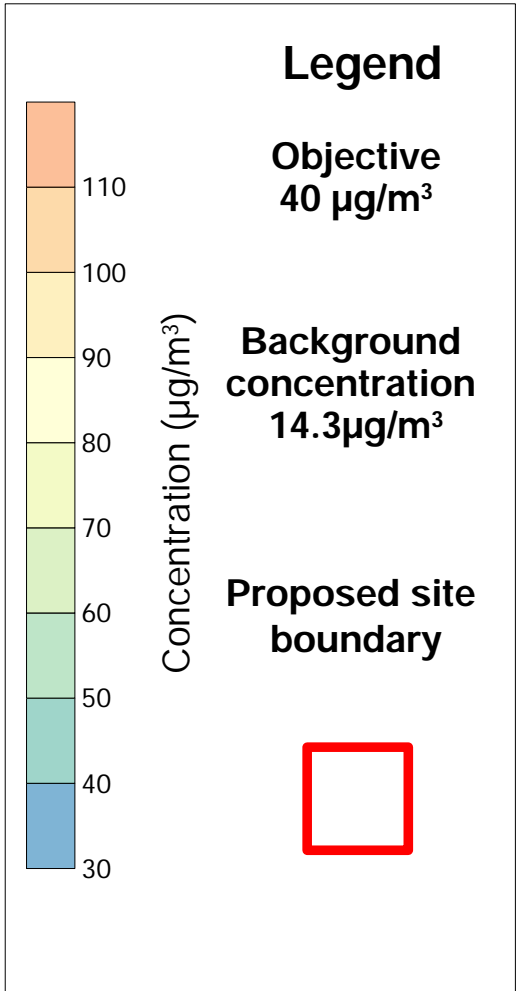
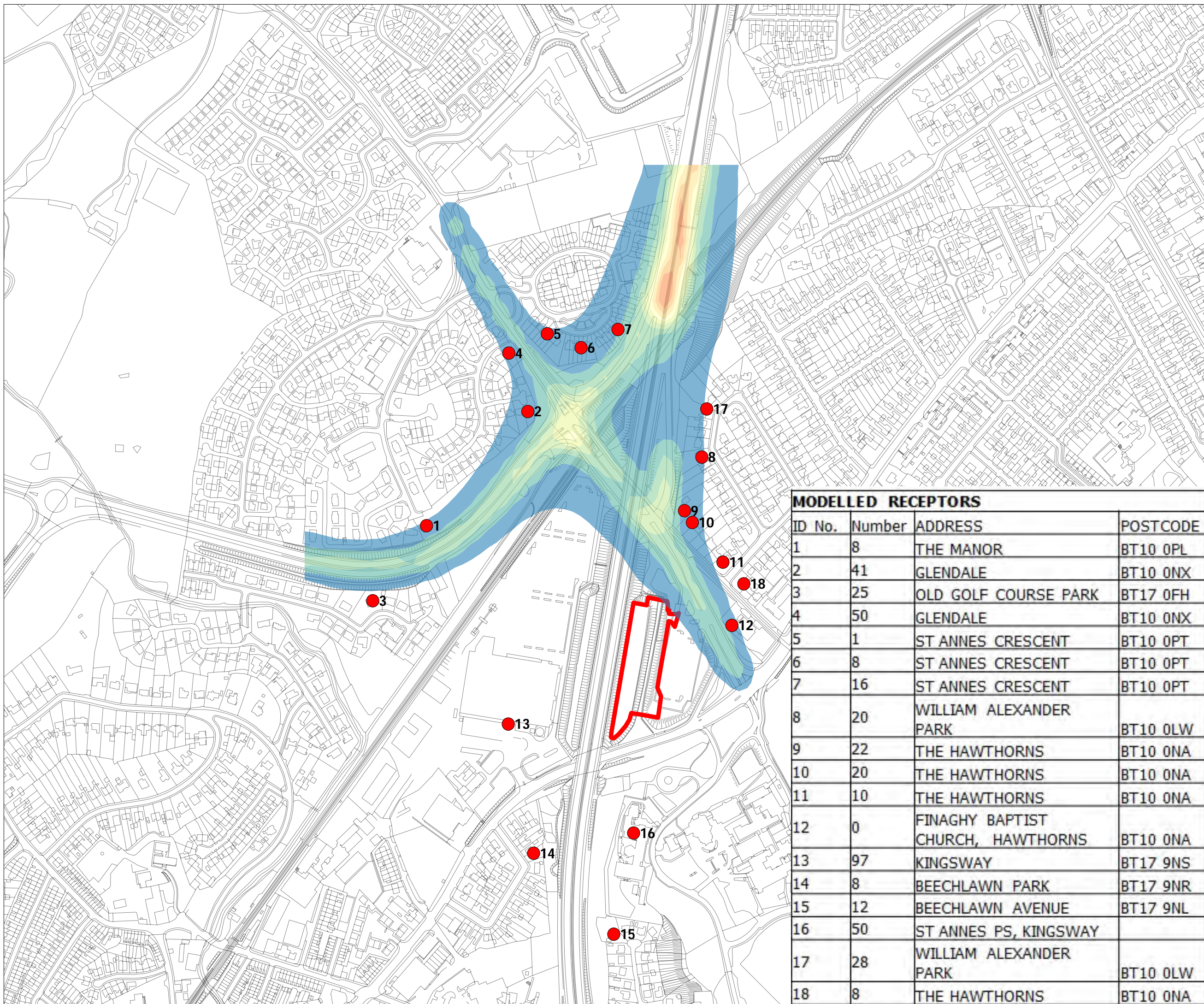
Department for Infrastructure  
www.transportni.gov.uk

**Project Name**  
Black's Road Park and Ride

**Drawing Title**  
Predicted Annual Mean NO<sub>2</sub> concentrations (with scheme 2017)

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Drawing N <sup>o</sup> Figure 9.3	Rev 1
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Date:	SEP 2016	As Constructed:	
		Other:	

#### MODELLED RECEPTORS

ID No.	Number	ADDRESS	POSTCODE
1	8	THE MANOR	BT10 0PL
2	41	GLENDALE	BT10 ONX
3	25	OLD GOLF COURSE PARK	BT17 0FH
4	50	GLENDALE	BT10 ONX
5	1	ST ANNES CRESCENT	BT10 0PT
6	8	ST ANNES CRESCENT	BT10 0PT
7	16	ST ANNES CRESCENT	BT10 0PT
8	20	WILLIAM ALEXANDER PARK	BT10 0LW
9	22	THE HAWTHORNS	BT10 0NA
10	20	THE HAWTHORNS	BT10 0NA
11	10	THE HAWTHORNS	BT10 0NA
12	0	FINAGHY BAPTIST CHURCH, HAWTHORNS	BT10 0NA
13	97	KINGSWAY	BT17 9NS
14	8	BEECHLAWN PARK	BT17 9NR
15	12	BEECHLAWN AVENUE	BT17 9NL
16	50	ST ANNES PS, KINGSWAY	
17	28	WILLIAM ALEXANDER PARK	BT10 0LW
18	8	THE HAWTHORNS	BT10 0NA



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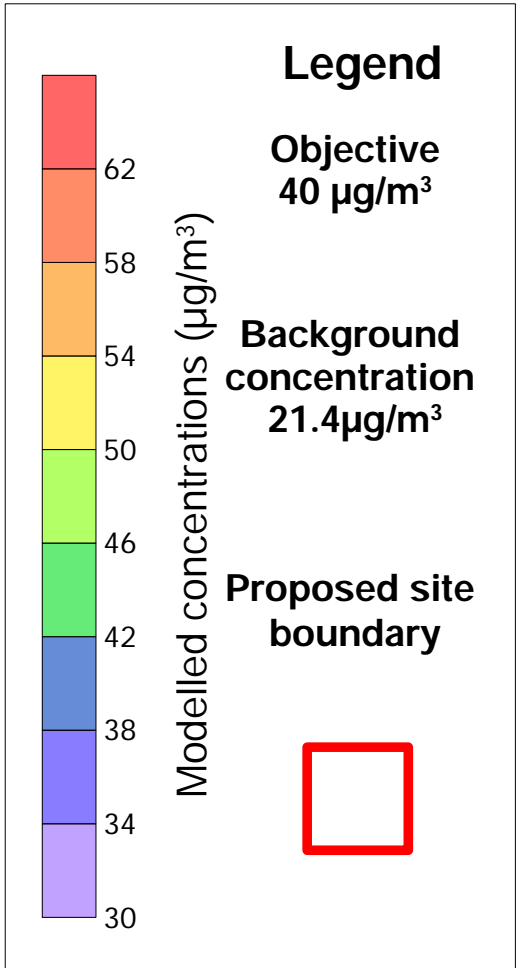
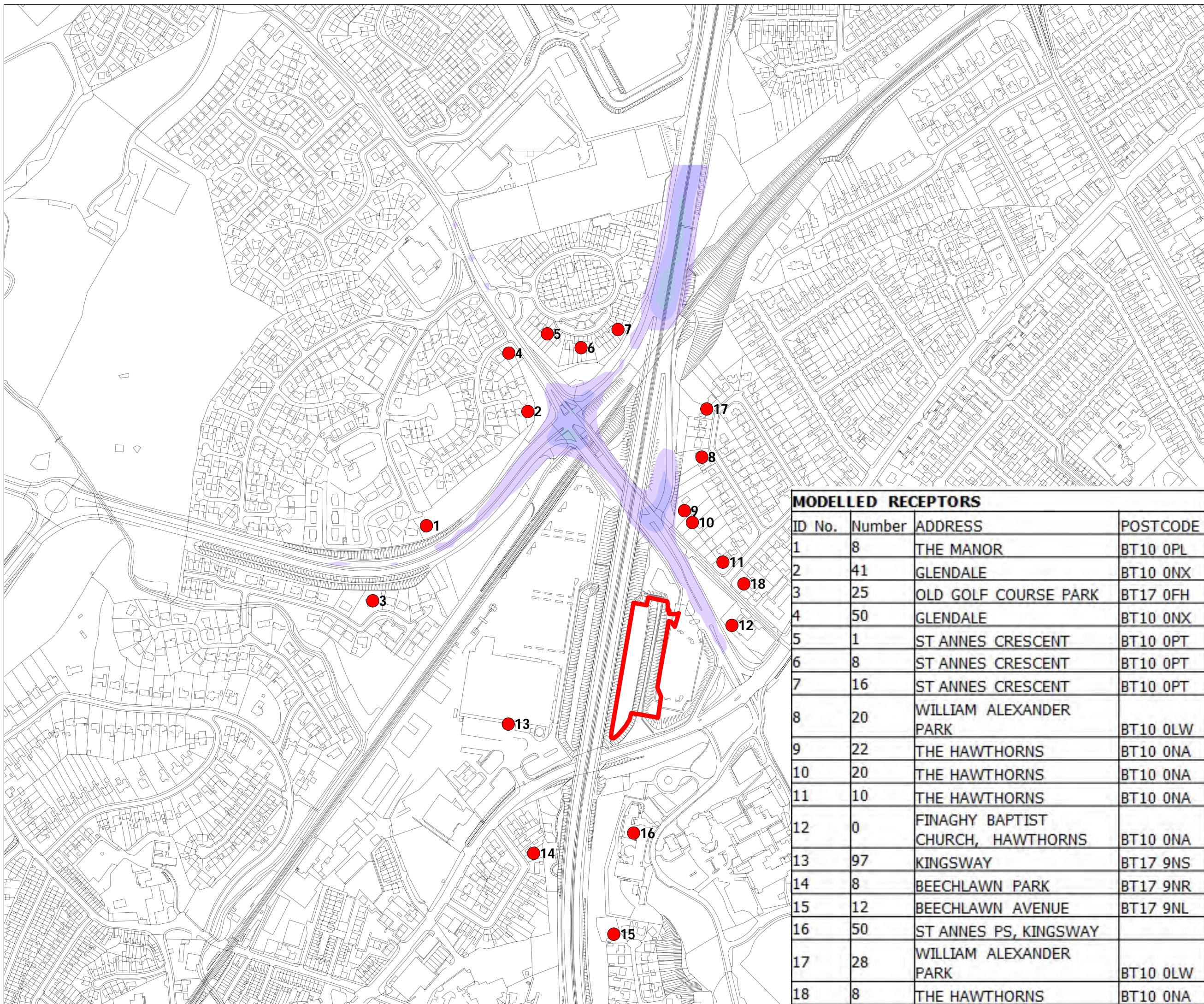
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**Drawing Title**  
Predicted Annual Mean  
PM<sub>10</sub> concentrations (with  
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**Drawing N°**  
Figure 9.4

**Rev**  
1



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		Other:	

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ID No.	Number	ADDRESS	POSTCODE
1	8	THE MANOR	BT10 0PL
2	41	GLENDALE	BT10 ONX
3	25	OLD GOLF COURSE PARK	BT17 0FH
4	50	GLENDALE	BT10 ONX
5	1	ST ANNES CRESCENT	BT10 0PT
6	8	ST ANNES CRESCENT	BT10 0PT
7	16	ST ANNES CRESCENT	BT10 0PT
8	20	WILLIAM ALEXANDER PARK	BT10 0LW
9	22	THE HAWTHORNS	BT10 0NA
10	20	THE HAWTHORNS	BT10 0NA
11	10	THE HAWTHORNS	BT10 0NA
12	0	FINAGHY BAPTIST CHURCH, HAWTHORNS	BT10 0NA
13	97	KINGSWAY	BT17 9NS
14	8	BEECHLAWN PARK	BT17 9NR
15	12	BEECHLAWN AVENUE	BT17 9NL
16	50	ST ANNES PS, KINGSWAY	
17	28	WILLIAM ALEXANDER PARK	BT10 0LW
18	8	THE HAWTHORNS	BT10 0NA



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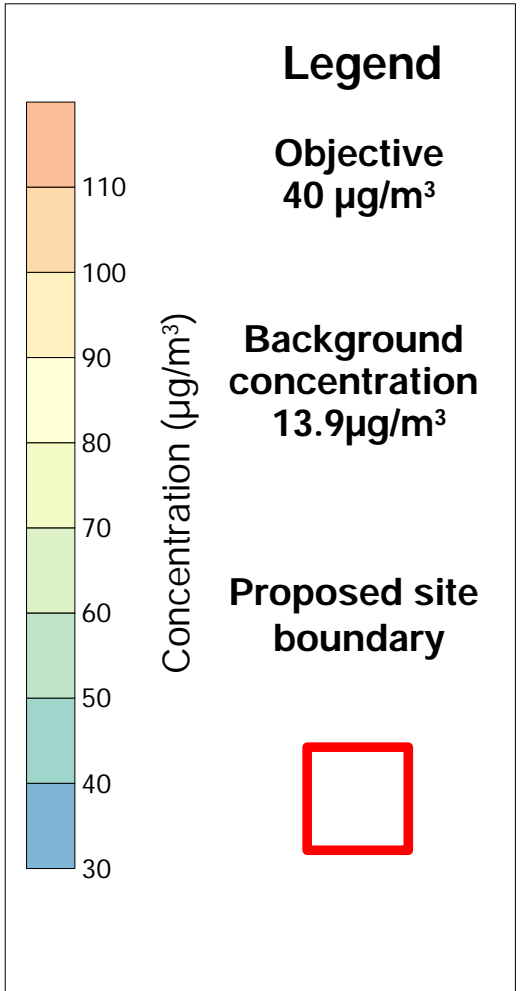
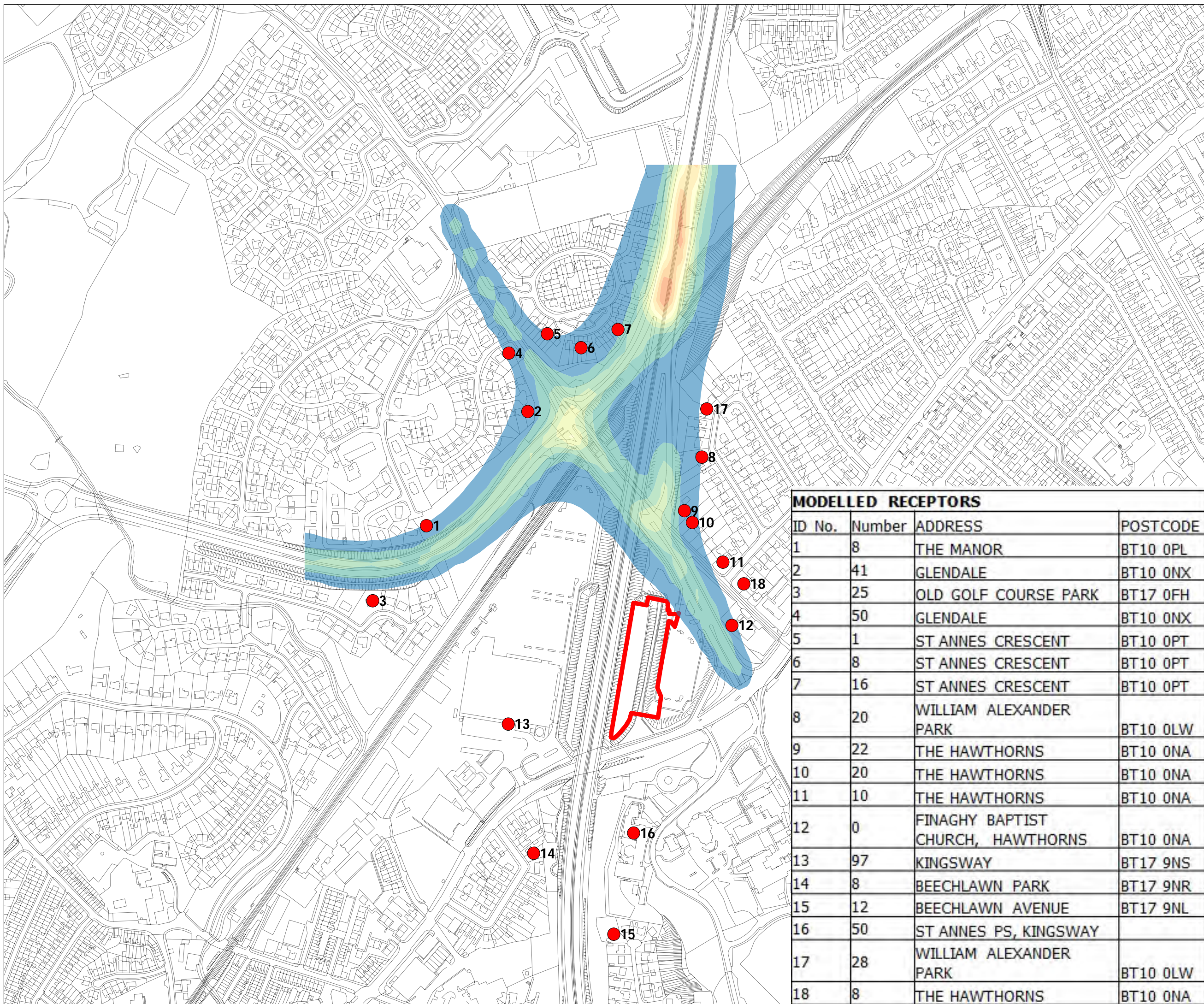
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**Project Name**  
Black's Road Park and Ride

**Drawing Title**  
Predicted Annual Mean NO<sub>2</sub> concentrations (with scheme 2027)

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Drawing N <sup>o</sup> Figure 9.5	Rev 1
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Checked:	AC	For Tender:		
Appd:	AW	For Construction:		
Date:	SEP 2016	As Constructed:		
		Other:		

#### MODELLED RECEPTORS

ID No.	Number	ADDRESS	POSTCODE
1	8	THE MANOR	BT10 0PL
2	41	GLENDALE	BT10 0NX
3	25	OLD GOLF COURSE PARK	BT17 0FH
4	50	GLENDALE	BT10 0NX
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6	8	ST ANNES CRESCENT	BT10 0PT
7	16	ST ANNES CRESCENT	BT10 0PT
8	20	WILLIAM ALEXANDER PARK	BT10 0LW
9	22	THE HAWTHORNS	BT10 0NA
10	20	THE HAWTHORNS	BT10 0NA
11	10	THE HAWTHORNS	BT10 0NA
12	0	FINAGHY BAPTIST CHURCH, HAWTHORNS	BT10 0NA
13	97	KINGSWAY	BT17 9NS
14	8	BEECHLAWN PARK	BT17 9NR
15	12	BEECHLAWN AVENUE	BT17 9NL
16	50	ST ANNES PS, KINGSWAY	
17	28	WILLIAM ALEXANDER PARK	BT10 0LW
18	8	THE HAWTHORNS	BT10 0NA



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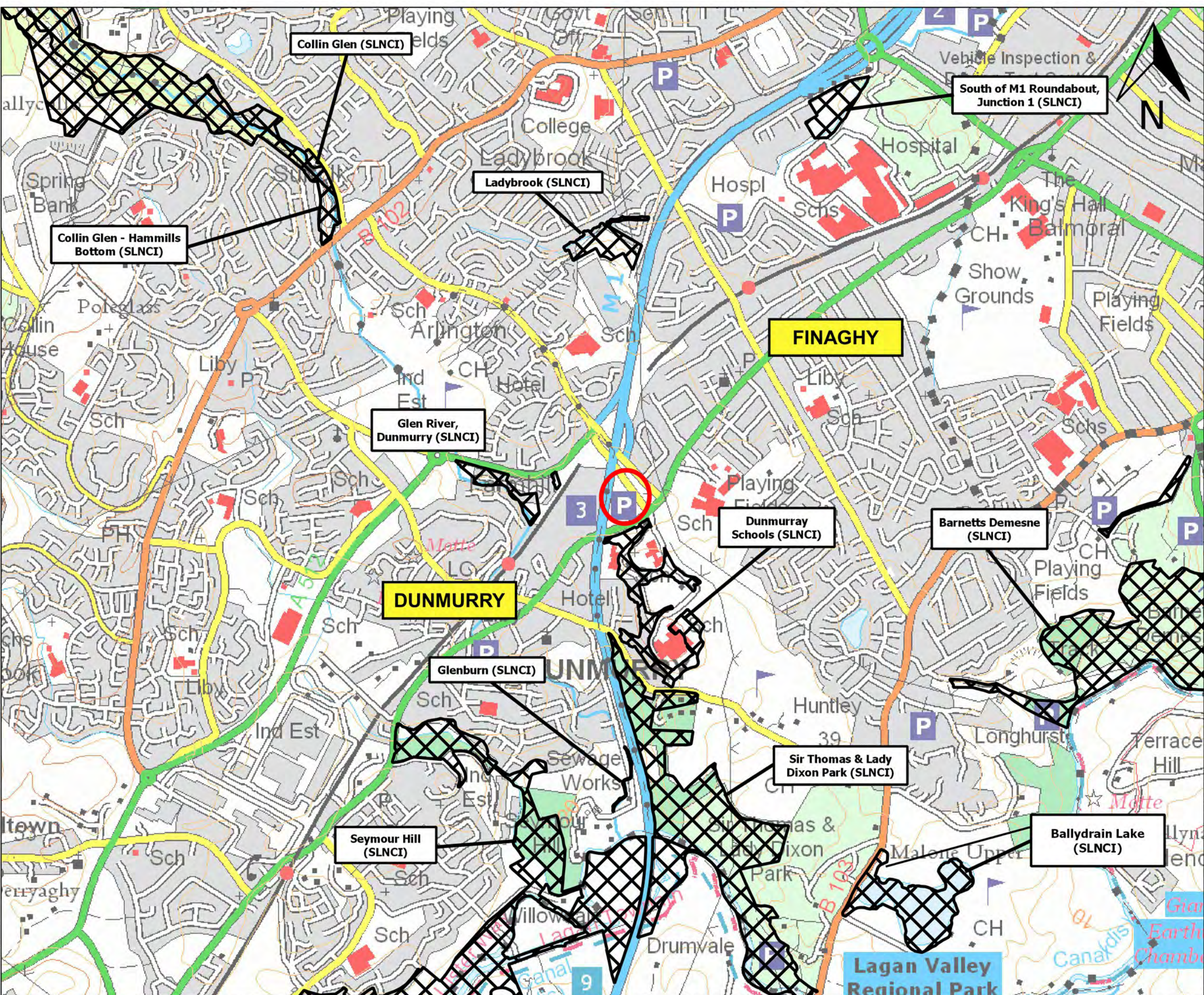
**Project Name**  
Black's Road Park and Ride

**Drawing Title**  
Predicted Annual Mean  
PM<sub>10</sub> concentrations (with  
scheme 2027)

Original Drg Size : A3    Dimensions :  
Scale : 1:2700    Copyright © Amey

Drawing N<sup>o</sup>    Rev  
Figure 9.6    1





### Legend

- Scheme Location
- 2km Buffer of Scheme
- Site of Local Nature Conservation Importance (SLNCI)

Rev	Revision Details	Chkd	Appd	Date
Drawn:	JB			Preliminary
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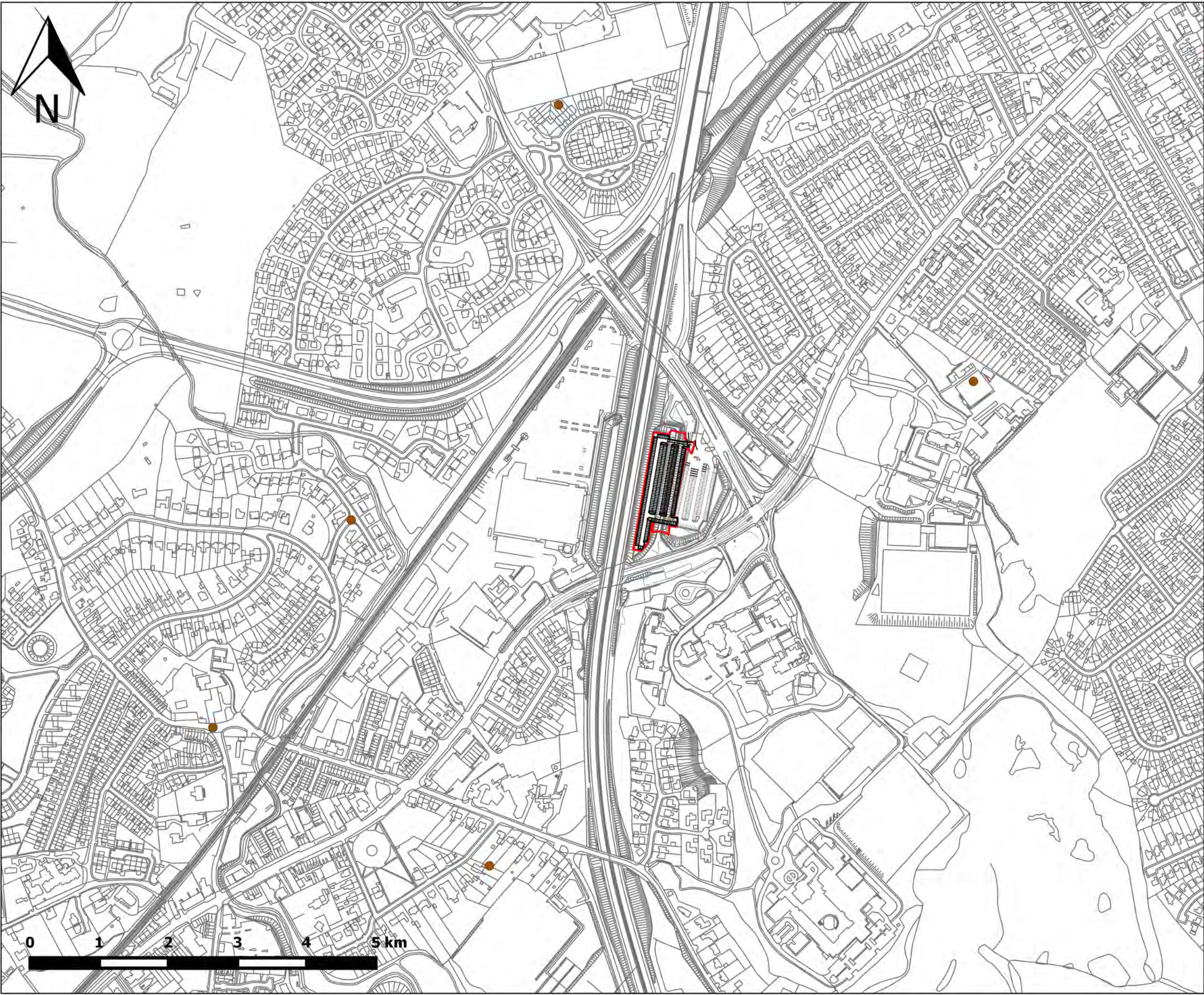


Project Name  
**Black's Road Park and Ride**

Drawing Title  
**Sites of Local Nature Conservation Importance Within 2km**

Original Drg Size : A3      Dimensions :  
 Scale : AS SHOWN      Copyright © Amey

Drawing N°      Rev  
 Figure 10.1      0



### Legend

- Scheme Boundary
- Bat Records

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Project Name  
**Black's Road Park and Ride**

Drawing Title  
**Location of Bat Records from NI Bat Group**

Original Drg Size : A3      Dimensions :  
 Scale : 1:2000      Copyright © Amey

Drawing N° Figure 10.2	Rev 0
---------------------------	----------



### Legend

- Scheme Boundary
- Target Note
- Tree
- Building
- Amenity Grassland
- Introduced Shrub
- Bareground
- Broad Leaved Plantation
- Mixed Plantation
- X Dense Scrub
- X X Scattered Scrub
- SI Semi Improved Neutral Grassland
- Surface Watercourse
- Tall Ruderal

Rev	Revision Details	Chkd	Appd	Date
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Drawn:	JB	Preliminary	✓
Design:	JB	For Comment	
Chkd:	HC	For tender	
Appd:	AW	For construction	
Date:	SEP 2016	As constructed	
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Project Name  
**Black's Road Park and Ride**

Drawing Title  
**Phase 1 Habitat Survey**

Original Drg Size : A3	Dimensions :
Scale : 1:2000	Copyright © Amey

Drawing N° Figure 10.3	Rev 0
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