

A417 Missing Link  
TR010056

6.4 Environmental Statement  
Appendix 5.7 Air Quality Construction  
Phase Impacts

Planning Act 2008

APFP Regulation 5(2)(a)  
Infrastructure Planning (Applications: Prescribed Forms and  
Procedure) Regulations 2009

Volume 6

May 2021

Infrastructure Planning

Planning Act 2008

**The Infrastructure Planning  
(Applications: Prescribed Forms  
and Procedure) Regulations 2009**

**A417 Missing Link**

Development Consent Order 202[x]

---

**6.4 Environmental Statement  
Appendix 5.6 Air Quality Operational Phase Impacts**

---

<b>Regulation Number:</b>	5(2)(a)
<b>Planning Inspectorate Scheme Reference</b>	TR010056
<b>Application Document Reference</b>	6.4
<b>Author:</b>	A417 Missing Link

<b>Version</b>	<b>Date</b>	<b>Status of Version</b>
C01	May 2021	Application Submission

# Table of contents

	Pages
1 Construction phase impacts	i
1.1 Ecological receptor results	i

## Table of Tables

Table 1-1	Annual mean nutrient deposition	ii
Table 1-2	Annual mean NO <sub>2</sub> concentrations	xxxii

# 1 Construction phase impacts

## 1.1 Ecological receptor results

- 1.1.1 The modelled results showing the total change in nitrogen deposition at all sites as a result of the scheme are provided in Table 1-1 for the baseline year (2016) and construction phase (base + traffic).

**Table 1-1 Annual mean nutrient deposition**

Receptor ID	Site name	Reference map sheet	Critical load	Nitrogen deposition (kg N ha <sup>-1</sup> yr <sup>-1</sup> )		
				Baseline	Construction Phase	Change
EA1	Cotswold Commons and Beechwoods and Witcombe/Buckle woods	5	10-20	32.2	32.2	0.0
EA2	Cotswold Commons and Beechwoods and Witcombe/Buckle woods	5	10-20	30.5	30.5	0.0
EA3	Cotswold Commons and Beechwoods and Witcombe/Buckle woods	5	10-20	30.2	30.2	0.0
EA4	Cotswold Commons and Beechwoods and Witcombe/Buckle woods	5	10-20	30.1	30.1	0.0
EA5	Cotswold Commons and Beechwoods and Witcombe/Buckle woods	5	10-20	30.0	30.0	0.0
EA6	Cotswold Commons and Beechwoods and Witcombe/Buckle woods	5	10-20	29.9	29.9	0.0
EA7	Cotswold Commons and Beechwoods and Witcombe/Buckle woods	5	10-20	29.9	29.9	0.0
EA8	Cotswold Commons and Beechwoods and Witcombe/Buckle woods	5	10-20	29.9	29.9	0.0
EA9	Cotswold Commons and Beechwoods and Witcombe/Buckle woods	5	10-20	29.8	29.8	0.0
EA10	Cotswold Commons and Beechwoods and Witcombe/Buckle woods	5	10-20	29.8	29.8	0.0
EA11	Cotswold Commons and Beechwoods and Witcombe/Buckle woods	5	10-20	29.8	29.8	0.0
EA12	Cotswold Commons and Beechwoods and Witcombe/Buckle woods	5	10-20	29.8	29.8	0.0
EA13	Cotswold Commons and Beechwoods and Witcombe/Buckle woods	5	10-20	29.8	29.8	0.0
EA14	Cotswold Commons and Beechwoods and Witcombe/Buckle woods	5	10-20	29.8	29.8	0.0
EA15	Cotswold Commons and Beechwoods and Witcombe/Buckle woods	5	10-20	29.7	29.7	0.0
EA16	Cotswold Commons and Beechwoods and Witcombe/Buckle woods	5	10-20	29.7	29.7	0.0
EA17	Cotswold Commons and Beechwoods and Witcombe/Buckle woods	5	10-20	29.7	29.7	0.0
EA18	Cotswold Commons and Beechwoods and Witcombe/Buckle woods	5	10-20	29.7	29.7	0.0
EA19	Cotswold Commons and Beechwoods and Witcombe/Buckle woods	5	10-20	29.7	29.7	0.0
EA20	Cotswold Commons and Beechwoods and Witcombe/Buckle woods	5	10-20	29.7	29.7	0.0
EA21	Cotswold Commons and Beechwoods and Witcombe/Buckle woods	5	10-20	29.7	29.7	0.0
EAA1	Cockleford Marsh and Banks LWS	5	15-25	19.2	19.2	0.0
EAA2	Cockleford Marsh and Banks LWS	5	15-25	18.4	18.4	0.0

Receptor		Reference	Critical	Nitrogen deposition (kg N ha <sup>-1</sup> yr <sup>-1</sup> )		
EAA3	Cockleford Marsh and Banks LWS	5	15-25	18.3	18.3	0.0
EAA4	Cockleford Marsh and Banks LWS	5	15-25	18.2	18.2	0.0
EAA5	Cockleford Marsh and Banks LWS	5	15-25	18.2	18.2	0.0
EAA6	Cockleford Marsh and Banks LWS	5	15-25	18.2	18.2	0.0
EAA7	Cockleford Marsh and Banks LWS	5	15-25	18.1	18.1	0.0
EAA8	Cockleford Marsh and Banks LWS	5	15-25	18.1	18.1	0.0
EAA9	Cockleford Marsh and Banks LWS	5	15-25	18.1	18.1	0.0
EAA10	Cockleford Marsh and Banks LWS	5	15-25	18.1	18.1	0.0
EAA11	Cockleford Marsh and Banks LWS	5	15-25	18.1	18.1	0.0
EAA12	Cockleford Marsh and Banks LWS	5	15-25	18.1	18.1	0.0
EAA13	Cockleford Marsh and Banks LWS	5	15-25	18.1	18.1	0.0
EAA14	Cockleford Marsh and Banks LWS	5	15-25	18.1	18.1	0.0
EAA15	Cockleford Marsh and Banks LWS	5	15-25	18.1	18.1	0.0
EAA16	Cockleford Marsh and Banks LWS	5	15-25	18.1	18.1	0.0
EAA17	Cockleford Marsh and Banks LWS	5	15-25	18.1	18.1	0.0
EAA18	Cockleford Marsh and Banks LWS	5	15-25	18.1	18.1	0.0
EAA19	Cockleford Marsh and Banks LWS	5	15-25	18.1	18.1	0.0
EAA20	Cockleford Marsh and Banks LWS	5	15-25	18.1	18.1	0.0
EAA21	Cockleford Marsh and Banks LWS	5	15-25	18.1	18.1	0.0
EAB1	Hartley Hill Field LWS	5	10-20	29.1	29.1	0.0
EAB2	Hartley Hill Field LWS	5	10-20	29.1	29.1	0.0
EAB3	Hartley Hill Field LWS	5	10-20	29.1	29.1	0.0
EAB4	Hartley Hill Field LWS	5	10-20	29.1	29.1	0.0
EAB5	Hartley Hill Field LWS	5	10-20	29.1	29.1	0.0
EAB6	Hartley Hill Field LWS	5	10-20	29.1	29.1	0.0
EAB7	Hartley Hill Field LWS	5	10-20	29.1	29.1	0.0
EAB8	Hartley Hill Field LWS	5	10-20	29.1	29.1	0.0

Receptor		Reference	Critical	Nitrogen deposition (kg N ha <sup>-1</sup> yr <sup>-1</sup> )		
EAB9	Hartley Hill Field LWS	5	10-20	29.1	29.1	0.0
EAB10	Hartley Hill Field LWS	5	10-20	29.1	29.1	0.0
EAB11	Hartley Hill Field LWS	5	10-20	29.1	29.1	0.0
EAB12	Hartley Hill Field LWS	5	10-20	29.1	29.1	0.0
EAB13	Hartley Hill Field LWS	5	10-20	29.1	29.1	0.0
EAB14	Hartley Hill Field LWS	5	10-20	29.1	29.1	0.0
EAB15	Hartley Hill Field LWS	5	10-20	29.1	29.1	0.0
EAB16	Hartley Hill Field LWS	5	10-20	29.1	29.1	0.0
EAB17	Hartley Hill Field LWS	5	10-20	29.1	29.1	0.0
EAB18	Hartley Hill Field LWS	5	10-20	29.0	29.1	0.0
EAB19	Hartley Hill Field LWS	5	10-20	29.0	29.0	0.0
EAB20	Hartley Hill Field LWS	5	10-20	29.0	29.0	0.0
EAB21	Hartley Hill Field LWS	5	10-20	29.0	29.0	0.0
EAB22	Hartley Hill Field LWS	5	10-20	29.0	29.0	0.0
EAB23	Hartley Hill Field LWS	5	10-20	29.0	29.0	0.0
EAC1	Marlborough Downs	11	10-20	36.3	36.3	0.0
EAC2	Marlborough Downs	11	10-20	35.6	35.6	0.0
EAC3	Marlborough Downs	11	10-20	35.3	35.3	0.0
EAC4	Marlborough Downs	11	10-20	35.1	35.1	0.0
EAC5	Marlborough Downs	11	10-20	34.9	34.9	0.0
EAC6	Marlborough Downs	11	10-20	34.8	34.8	0.0
EAC7	Marlborough Downs	11	10-20	34.8	34.8	0.0
EAC8	Marlborough Downs	11	10-20	34.7	34.7	0.0
EAC9	Marlborough Downs	11	10-20	34.6	34.6	0.0
EAC10	Marlborough Downs	11	10-20	34.6	34.6	0.0
EAC11	Marlborough Downs	11	10-20	34.6	34.6	0.0
EAC12	Marlborough Downs	11	10-20	34.5	34.5	0.0

Receptor		Reference	Critical	Nitrogen deposition (kg N ha <sup>-1</sup> yr <sup>-1</sup> )		
EAC13	Marlborough Downs	11	10-20	34.5	34.5	0.0
EAC14	Marlborough Downs	11	10-20	34.5	34.5	0.0
EAC15	Marlborough Downs	11	10-20	34.4	34.4	0.0
EAC16	Marlborough Downs	11	10-20	34.4	34.4	0.0
EAC17	Marlborough Downs	11	10-20	34.4	34.4	0.0
EAC18	Marlborough Downs	11	10-20	34.3	34.3	0.0
EAC19	Marlborough Downs	11	10-20	34.3	34.3	0.0
EAC20	Marlborough Downs	11	10-20	34.3	34.3	0.0
EAD1	Bentham Green Space	5	10-20	35.3	35.3	0.0
EAD2	Bentham Green Space	5	10-20	35.3	35.3	0.0
EAD3	Bentham Green Space	5	10-20	35.2	35.2	0.0
EAD4	Bentham Green Space	5	10-20	35.2	35.2	0.0
EAD5	Bentham Green Space	5	10-20	35.2	35.2	0.0
EAD6	Bentham Green Space	5	10-20	35.1	35.1	0.0
EAD7	Bentham Green Space	5	10-20	35.1	35.1	0.0
EAD8	Bentham Green Space	5	10-20	35.1	35.1	0.0
EAD9	Bentham Green Space	5	10-20	35.1	35.1	0.0
EAD10	Bentham Green Space	5	10-20	35.0	35.0	0.0
EAD11	Bentham Green Space	5	10-20	35.0	35.0	0.0
EAD12	Bentham Green Space	5	10-20	35.0	35.0	0.0
EAD13	Bentham Green Space	5	10-20	35.0	35.0	0.0
EAD14	Bentham Green Space	5	10-20	35.0	35.0	0.0
EAD15	Bentham Green Space	5	10-20	35.0	35.0	0.0
EAD16	Bentham Green Space	5	10-20	34.9	34.9	0.0
EAD17	Bentham Green Space	5	10-20	34.9	34.9	0.0
EAD18	Bentham Green Space	5	10-20	34.9	34.9	0.0
EAD19	Bentham Green Space	5	10-20	34.9	34.9	0.0



Receptor		Reference	Critical	Nitrogen deposition (kg N ha <sup>-1</sup> yr <sup>-1</sup> )		
EAD20	Bentham Green Space	5	10-20	34.9	34.9	0.0
EAD21	Bentham Green Space	5	10-20	34.9	34.9	0.0
EAE1	Haroldstone Fields (Crickley Hill)	5	10-20	44.4	44.4	0.1
EAE2	Haroldstone Fields (Crickley Hill)	5	10-20	40.7	40.7	0.0
EAE3	Haroldstone Fields (Crickley Hill)	5	10-20	39.0	39.1	0.0
EAE4	Haroldstone Fields (Crickley Hill)	5	10-20	38.1	38.1	0.0
EAE5	Haroldstone Fields (Crickley Hill)	5	10-20	37.5	37.5	0.0
EAE6	Haroldstone Fields (Crickley Hill)	5	10-20	37.0	37.1	0.0
EAE7	Haroldstone Fields (Crickley Hill)	5	10-20	36.7	36.7	0.0
EAE8	Haroldstone Fields (Crickley Hill)	5	10-20	36.5	36.5	0.0
EAE9	Haroldstone Fields (Crickley Hill)	5	10-20	36.3	36.3	0.0
EAE10	Haroldstone Fields (Crickley Hill)	5	10-20	36.1	36.1	0.0
EAE11	Haroldstone Fields (Crickley Hill)	5	10-20	36.0	36.0	0.0
EAE12	Haroldstone Fields (Crickley Hill)	5	10-20	35.9	35.9	0.0
EAE13	Haroldstone Fields (Crickley Hill)	5	10-20	35.8	35.8	0.0
EAE14	Haroldstone Fields (Crickley Hill)	5	10-20	35.7	35.7	0.0
EAE15	Haroldstone Fields (Crickley Hill)	5	10-20	35.6	35.6	0.0
EAE16	Haroldstone Fields (Crickley Hill)	5	10-20	35.5	35.6	0.0
EAE17	Haroldstone Fields (Crickley Hill)	5	10-20	35.5	35.5	0.0
EAE18	Haroldstone Fields (Crickley Hill)	5	10-20	35.4	35.4	0.0
EAE19	Haroldstone Fields (Crickley Hill)	5	10-20	35.4	35.4	0.0
EAE20	Haroldstone Fields (Crickley Hill)	5	10-20	35.3	35.3	0.0
EAE21	Haroldstone Fields (Crickley Hill)	5	10-20	35.3	35.3	0.0
EC1	Crickley Hill & Barrow Wake (Barrow Wake unit)	5	10-20	37.8	37.9	0.0
EC2	Crickley Hill & Barrow Wake (Barrow Wake unit)	5	10-20	36.7	36.8	0.0
EC3	Crickley Hill & Barrow Wake (Barrow Wake unit)	5	10-20	36.2	36.2	0.0
EC4	Crickley Hill & Barrow Wake (Barrow Wake unit)	5	10-20	35.8	35.8	0.0

Receptor		Reference	Critical	Nitrogen deposition (kg N ha <sup>-1</sup> yr <sup>-1</sup> )		
EC5	Crickley Hill & Barrow Wake (Barrow Wake unit)	5	10-20	35.6	35.6	0.0
EC6	Crickley Hill & Barrow Wake (Barrow Wake unit)	5	10-20	35.4	35.4	0.0
EC7	Crickley Hill & Barrow Wake (Barrow Wake unit)	5	10-20	35.3	35.3	0.0
EC8	Crickley Hill & Barrow Wake (Barrow Wake unit)	5	10-20	35.2	35.2	0.0
EC9	Crickley Hill & Barrow Wake (Barrow Wake unit)	5	10-20	35.1	35.1	0.0
EC10	Crickley Hill & Barrow Wake (Barrow Wake unit)	5	10-20	35.1	35.1	0.0
EC11	Crickley Hill & Barrow Wake (Barrow Wake unit)	5	10-20	35.0	35.0	0.0
EC12	Crickley Hill & Barrow Wake (Barrow Wake unit)	5	10-20	35.0	35.0	0.0
EC13	Crickley Hill & Barrow Wake (Barrow Wake unit)	5	10-20	35.0	35.0	0.0
EC14	Crickley Hill & Barrow Wake (Barrow Wake unit)	5	10-20	34.9	34.9	0.0
EC15	Crickley Hill & Barrow Wake (Barrow Wake unit)	5	10-20	34.9	34.9	0.0
EC16	Crickley Hill & Barrow Wake (Barrow Wake unit)	5	10-20	34.9	34.9	0.0
EC17	Crickley Hill & Barrow Wake (Barrow Wake unit)	5	10-20	34.9	34.9	0.0
EC18	Crickley Hill & Barrow Wake (Barrow Wake unit)	5	10-20	34.9	34.9	0.0
EC19	Crickley Hill & Barrow Wake (Barrow Wake unit)	5	10-20	34.9	34.9	0.0
EC20	Crickley Hill & Barrow Wake (Barrow Wake unit)	5	10-20	34.8	34.9	0.0
ED0	Crickley Hill & Barrow Wake	5	10-20	35.2	35.3	0.0
ED0	Crickley Hill & Barrow Wake	5	10-20	35.2	35.2	0.0
ED1	Crickley Hill & Barrow Wake (Barrow Wake unit)	5	10-20	44.3	44.4	0.1
ED2	Crickley Hill & Barrow Wake (Barrow Wake unit)	5	10-20	38.6	38.6	0.0
ED3	Crickley Hill & Barrow Wake (Barrow Wake unit)	5	10-20	36.9	36.9	0.0
ED4	Crickley Hill & Barrow Wake (Barrow Wake unit)	5	10-20	36.2	36.2	0.0
ED5	Crickley Hill & Barrow Wake (Barrow Wake unit)	5	10-20	35.7	35.7	0.0
ED6	Crickley Hill & Barrow Wake (Barrow Wake unit)	5	10-20	35.5	35.5	0.0
ED7	Crickley Hill & Barrow Wake (Barrow Wake unit)	5	10-20	35.3	35.3	0.0
ED8	Crickley Hill & Barrow Wake (Barrow Wake unit)	5	10-20	35.1	35.1	0.0
ED9	Crickley Hill & Barrow Wake (Barrow Wake unit)	5	10-20	35.0	35.0	0.0

Receptor		Reference	Critical	Nitrogen deposition (kg N ha <sup>-1</sup> yr <sup>-1</sup> )		
ED10	Crickley Hill & Barrow Wake (Barrow Wake unit)	5	10-20	34.9	34.9	0.0
ED11	Crickley Hill & Barrow Wake (Barrow Wake unit)	5	10-20	34.9	34.9	0.0
ED12	Crickley Hill & Barrow Wake (Barrow Wake unit)	5	10-20	34.8	34.8	0.0
ED13	Crickley Hill & Barrow Wake (Barrow Wake unit)	5	10-20	34.8	34.8	0.0
ED14	Crickley Hill & Barrow Wake (Barrow Wake unit)	5	10-20	34.7	34.7	0.0
ED15	Crickley Hill & Barrow Wake (Barrow Wake unit)	5	10-20	34.7	34.7	0.0
ED16	Crickley Hill & Barrow Wake (Barrow Wake unit)	5	10-20	34.6	34.7	0.0
ED17	Crickley Hill & Barrow Wake (Barrow Wake unit)	5	10-20	34.6	34.6	0.0
ED20	Crickley Hill & Barrow Wake (Barrow Wake unit)	5	10-20	34.6	34.6	0.0
ED21	Crickley Hill & Barrow Wake (Barrow Wake unit)	5	10-20	34.5	34.6	0.0
EE1	Crickley Hill & Barrow Wake (Crickley Hill unit)	5	10-20	45.3	45.3	0.1
EE2	Crickley Hill & Barrow Wake (Crickley Hill unit)	5	10-20	40.8	40.9	0.0
EE3	Crickley Hill & Barrow Wake (Crickley Hill unit)	5	10-20	39.0	39.0	0.0
EE4	Crickley Hill & Barrow Wake (Crickley Hill unit)	5	10-20	38.0	38.0	0.0
EE5	Crickley Hill & Barrow Wake (Crickley Hill unit)	5	10-20	37.3	37.4	0.0
EE6	Crickley Hill & Barrow Wake (Crickley Hill unit)	5	10-20	36.9	36.9	0.0
EE7	Crickley Hill & Barrow Wake (Crickley Hill unit)	5	10-20	36.6	36.6	0.0
EE8	Crickley Hill & Barrow Wake (Crickley Hill unit)	5	10-20	36.3	36.3	0.0
EE9	Crickley Hill & Barrow Wake (Crickley Hill unit)	5	10-20	36.1	36.1	0.0
EE10	Crickley Hill & Barrow Wake (Crickley Hill unit)	5	10-20	36.0	36.0	0.0
EE11	Crickley Hill & Barrow Wake (Crickley Hill unit)	5	10-20	35.8	35.8	0.0
EE12	Crickley Hill & Barrow Wake (Crickley Hill unit)	5	10-20	35.7	35.7	0.0
EE13	Crickley Hill & Barrow Wake (Crickley Hill unit)	5	10-20	35.6	35.6	0.0
EE14	Crickley Hill & Barrow Wake (Crickley Hill unit)	5	10-20	35.5	35.6	0.0
EE15	Crickley Hill & Barrow Wake (Crickley Hill unit)	5	10-20	35.5	35.5	0.0
EE16	Crickley Hill & Barrow Wake (Crickley Hill unit)	5	10-20	35.4	35.4	0.0
EE17	Crickley Hill & Barrow Wake (Crickley Hill unit)	5	10-20	35.3	35.4	0.0

Receptor		Reference	Critical	Nitrogen deposition (kg N ha <sup>-1</sup> yr <sup>-1</sup> )		
EE18	Crickley Hill & Barrow Wake (Crickley Hill unit)	5	10-20	35.3	35.3	0.0
EE19	Crickley Hill & Barrow Wake (Crickley Hill unit)	5	10-20	35.2	35.3	0.0
EE20	Crickley Hill & Barrow Wake (Crickley Hill unit)	5	10-20	35.2	35.2	0.0
EE21	Crickley Hill & Barrow Wake (Crickley Hill unit)	5	10-20	35.2	35.2	0.0
EG1	Hartley Wood	5	10-20	29.5	29.5	0.0
EG2	Hartley Wood	5	10-20	29.5	29.5	0.0
EG3	Hartley Wood	5	10-20	29.4	29.4	0.0
EG4	Hartley Wood	5	10-20	29.4	29.4	0.0
EG5	Hartley Wood	5	10-20	29.4	29.4	0.0
EG6	Hartley Wood	5	10-20	29.4	29.4	0.0
EG7	Hartley Wood	5	10-20	29.3	29.3	0.0
EG8	Hartley Wood	5	10-20	29.3	29.3	0.0
EG9	Hartley Wood	5	10-20	29.3	29.3	0.0
EG10	Hartley Wood	5	10-20	29.3	29.3	0.0
EG11	Hartley Wood	5	10-20	29.3	29.3	0.0
EG12	Hartley Wood	5	10-20	29.3	29.3	0.0
EG13	Hartley Wood	5	10-20	29.2	29.2	0.0
EG14	Hartley Wood	5	10-20	29.2	29.2	0.0
EG15	Hartley Wood	5	10-20	29.2	29.2	0.0
EG16	Hartley Wood	5	10-20	29.2	29.2	0.0
EG17	Hartley Wood	5	10-20	29.2	29.2	0.0
EG18	Hartley Wood	5	10-20	29.2	29.2	0.0
EG19	Hartley Wood	5	10-20	29.2	29.2	0.0
EG20	Hartley Wood	5	10-20	29.2	29.2	0.0
EG21	Hartley Wood	5	10-20	29.2	29.2	0.0
EH1	Leckhampton Hill and Charlton Kings Common	5	10-20	30.8	30.8	0.0
EH2	Leckhampton Hill and Charlton Kings Common	5	10-20	30.7	30.7	0.0

Receptor		Reference	Critical	Nitrogen deposition (kg N ha <sup>-1</sup> yr <sup>-1</sup> )		
EH3	Leckhampton Hill and Charlton Kings Common	5	10-20	30.7	30.7	0.0
EH4	Leckhampton Hill and Charlton Kings Common	5	10-20	30.6	30.6	0.0
EH5	Leckhampton Hill and Charlton Kings Common	5	10-20	30.6	30.6	0.0
EH6	Leckhampton Hill and Charlton Kings Common	5	10-20	30.6	30.6	0.0
EH7	Leckhampton Hill and Charlton Kings Common	5	10-20	30.6	30.6	0.0
EH8	Leckhampton Hill and Charlton Kings Common	5	10-20	30.6	30.6	0.0
EH9	Leckhampton Hill and Charlton Kings Common	5	10-20	30.6	30.6	0.0
EH10	Leckhampton Hill and Charlton Kings Common	5	10-20	30.6	30.6	0.0
EH11	Leckhampton Hill and Charlton Kings Common	5	10-20	30.6	30.6	0.0
EH12	Leckhampton Hill and Charlton Kings Common	5	10-20	30.6	30.6	0.0
EH13	Leckhampton Hill and Charlton Kings Common	5	10-20	30.5	30.5	0.0
EH14	Leckhampton Hill and Charlton Kings Common	5	10-20	30.5	30.5	0.0
EH15	Leckhampton Hill and Charlton Kings Common	5	10-20	30.5	30.5	0.0
EH16	Leckhampton Hill and Charlton Kings Common	5	10-20	30.5	30.5	0.0
EH17	Leckhampton Hill and Charlton Kings Common	5	10-20	30.5	30.5	0.0
EH18	Leckhampton Hill and Charlton Kings Common	5	10-20	30.5	30.5	0.0
EH19	Leckhampton Hill and Charlton Kings Common	5	10-20	30.5	30.5	0.0
EH20	Leckhampton Hill and Charlton Kings Common	5	10-20	30.5	30.5	0.0
EH21	Leckhampton Hill and Charlton Kings Common	5	10-20	30.5	30.5	0.0
EI1	Leckhampton Hill and Charlton Kings Common	5	10-20	30.5	30.5	0.0
EI2	Leckhampton Hill and Charlton Kings Common	5	10-20	30.5	30.5	0.0
EI3	Leckhampton Hill and Charlton Kings Common	5	10-20	30.5	30.5	0.0
EI4	Leckhampton Hill and Charlton Kings Common	5	10-20	30.5	30.5	0.0
EI5	Leckhampton Hill and Charlton Kings Common	5	10-20	30.5	30.5	0.0
EI6	Leckhampton Hill and Charlton Kings Common	5	10-20	30.5	30.5	0.0
EI7	Leckhampton Hill and Charlton Kings Common	5	10-20	30.5	30.5	0.0
EI8	Leckhampton Hill and Charlton Kings Common	5	10-20	30.5	30.5	0.0

Receptor		Reference	Critical	Nitrogen deposition (kg N ha <sup>-1</sup> yr <sup>-1</sup> )		
EI9	Leckhampton Hill and Charlton Kings Common	5	10-20	30.5	30.5	0.0
EI10	Leckhampton Hill and Charlton Kings Common	5	10-20	30.5	30.5	0.0
EI11	Leckhampton Hill and Charlton Kings Common	5	10-20	30.5	30.5	0.0
EI12	Leckhampton Hill and Charlton Kings Common	5	10-20	30.5	30.5	0.0
EI13	Leckhampton Hill and Charlton Kings Common	5	10-20	30.5	30.5	0.0
EI14	Leckhampton Hill and Charlton Kings Common	5	10-20	30.5	30.5	0.0
EI15	Leckhampton Hill and Charlton Kings Common	5	10-20	30.5	30.5	0.0
EI16	Leckhampton Hill and Charlton Kings Common	5	10-20	30.5	30.5	0.0
EI17	Leckhampton Hill and Charlton Kings Common	5	10-20	30.5	30.5	0.0
EI18	Leckhampton Hill and Charlton Kings Common	5	10-20	30.5	30.5	0.0
EI19	Leckhampton Hill and Charlton Kings Common	5	10-20	30.5	30.5	0.0
EI20	Leckhampton Hill and Charlton Kings Common	5	10-20	30.5	30.5	0.0
EI21	Leckhampton Hill and Charlton Kings Common	5	10-20	30.5	30.5	0.0
EJ1	Chatcombe Wood	5	10-20	34.4	34.4	0.0
EJ2	Chatcombe Wood	5	10-20	31.6	31.6	0.0
EJ3	Chatcombe Wood	5	10-20	30.7	30.7	0.0
EJ4	Chatcombe Wood	5	10-20	30.3	30.3	0.0
EJ5	Chatcombe Wood	5	10-20	30.0	30.0	0.0
EJ6	Chatcombe Wood	5	10-20	29.8	29.8	0.0
EJ7	Chatcombe Wood	5	10-20	29.7	29.7	0.0
EJ8	Chatcombe Wood	5	10-20	29.6	29.6	0.0
EJ9	Chatcombe Wood	5	10-20	29.5	29.5	0.0
EJ10	Chatcombe Wood	5	10-20	29.5	29.5	0.0
EJ11	Chatcombe Wood	5	10-20	29.4	29.4	0.0
EJ12	Chatcombe Wood	5	10-20	29.4	29.4	0.0
EJ13	Chatcombe Wood	5	10-20	29.3	29.3	0.0
EJ14	Chatcombe Wood	5	10-20	29.3	29.3	0.0

Receptor		Reference	Critical	Nitrogen deposition (kg N ha <sup>-1</sup> yr <sup>-1</sup> )		
EJ15	Chatcombe Wood	5	10-20	29.3	29.3	0.0
EJ16	Chatcombe Wood	5	10-20	29.3	29.3	0.0
EJ17	Chatcombe Wood	5	10-20	29.2	29.2	0.0
EJ18	Chatcombe Wood	5	10-20	29.2	29.2	0.0
EJ19	Chatcombe Wood	5	10-20	29.2	29.2	0.0
EJ20	Chatcombe Wood	5	10-20	29.2	29.2	0.0
EJ21	Chatcombe Wood	5	10-20	29.2	29.2	0.0
EK1	Lineover Wood	4	15-20	34.0	34.0	0.0
EK2	Lineover Wood	4	15-20	31.5	31.5	0.0
EK3	Lineover Wood	4	15-20	30.6	30.6	0.0
EK4	Lineover Wood	4	15-20	30.2	30.2	0.0
EK5	Lineover Wood	4	15-20	30.0	30.0	0.0
EK6	Lineover Wood	4	15-20	29.8	29.8	0.0
EK7	Lineover Wood	4	15-20	29.7	29.7	0.0
EK8	Lineover Wood	4	15-20	29.6	29.6	0.0
EK9	Lineover Wood	4	15-20	29.6	29.6	0.0
EK10	Lineover Wood	4	15-20	29.5	29.5	0.0
EK11	Lineover Wood	4	15-20	29.5	29.5	0.0
EK12	Lineover Wood	4	15-20	29.4	29.4	0.0
EK13	Lineover Wood	4	15-20	29.4	29.4	0.0
EK14	Lineover Wood	4	15-20	29.4	29.4	0.0
EK15	Lineover Wood	4	15-20	29.3	29.3	0.0
EK16	Lineover Wood	4	15-20	29.3	29.3	0.0
EK17	Lineover Wood	4	15-20	29.3	29.3	0.0
EK18	Lineover Wood	4	15-20	29.3	29.3	0.0
EK19	Lineover Wood	4	15-20	29.3	29.3	0.0
EK20	Lineover Wood	4	15-20	29.3	29.3	0.0

Receptor		Reference	Critical	Nitrogen deposition (kg N ha <sup>-1</sup> yr <sup>-1</sup> )		
EK21	Lineover Wood	4	15-20	29.2	29.2	0.0
EL1	Clevely Wood	6	10-20	29.4	29.4	0.0
EL2	Clevely Wood	6	10-20	29.4	29.4	0.0
EL3	Clevely Wood	6	10-20	29.4	29.4	0.0
EL4	Clevely Wood	6	10-20	29.4	29.4	0.0
EL5	Clevely Wood	6	10-20	29.4	29.4	0.0
EL6	Clevely Wood	6	10-20	29.4	29.4	0.0
EL7	Clevely Wood	6	10-20	29.4	29.4	0.0
EL8	Clevely Wood	6	10-20	29.4	29.4	0.0
EL9	Clevely Wood	6	10-20	29.3	29.3	0.0
EL10	Clevely Wood	6	10-20	29.3	29.3	0.0
EL11	Clevely Wood	6	10-20	29.3	29.3	0.0
EL12	Clevely Wood	6	10-20	29.3	29.3	0.0
EL13	Clevely Wood	6	10-20	29.3	29.3	0.0
EL14	Clevely Wood	6	10-20	29.3	29.3	0.0
EL15	Clevely Wood	6	10-20	29.3	29.3	0.0
EL16	Clevely Wood	6	10-20	29.3	29.3	0.0
EL17	Clevely Wood	6	10-20	29.3	29.3	0.0
EL18	Clevely Wood	6	10-20	29.3	29.3	0.0
EL19	Clevely Wood	6	10-20	29.3	29.3	0.0
EL20	Clevely Wood	6	10-20	29.3	29.3	0.0
EL21	Clevely Wood	6	10-20	29.3	29.3	0.0
EM1	Westwell Gorse	8	10-20	12.2	12.2	0.0
EM2	Westwell Gorse	8	10-20	11.8	11.8	0.0
EM3	Westwell Gorse	8	10-20	11.6	11.6	0.0
EM4	Westwell Gorse	8	10-20	11.6	11.6	0.0
EM5	Westwell Gorse	8	10-20	11.5	11.5	0.0



Receptor		Reference	Critical	Nitrogen deposition (kg N ha <sup>-1</sup> yr <sup>-1</sup> )		
EM6	Westwell Gorse	8	10-20	11.5	11.5	0.0
EM7	Westwell Gorse	8	10-20	11.5	11.5	0.0
EM8	Westwell Gorse	8	10-20	11.5	11.5	0.0
EM9	Westwell Gorse	8	10-20	11.4	11.4	0.0
EM10	Westwell Gorse	8	10-20	11.4	11.4	0.0
EM11	Westwell Gorse	8	10-20	11.4	11.4	0.0
EM12	Westwell Gorse	8	10-20	11.4	11.4	0.0
EM13	Westwell Gorse	8	10-20	11.4	11.4	0.0
EM14	Westwell Gorse	8	10-20	11.4	11.4	0.0
EM15	Westwell Gorse	8	10-20	11.4	11.4	0.0
EM16	Westwell Gorse	8	10-20	11.4	11.4	0.0
EM17	Westwell Gorse	8	10-20	11.4	11.4	0.0
EM18	Westwell Gorse	8	10-20	11.4	11.4	0.0
EM19	Westwell Gorse	8	10-20	11.4	11.4	0.0
EM20	Westwell Gorse	8	10-20	11.4	11.4	0.0
EM21	Westwell Gorse	8	10-20	11.4	11.4	0.0
EN1	North Meadow, Cricklade	9	20-30	19.5	19.5	0.0
EN2	North Meadow, Cricklade	9	20-30	19.4	19.4	0.0
EN3	North Meadow, Cricklade	9	20-30	19.4	19.4	0.0
EN4	North Meadow, Cricklade	9	20-30	19.4	19.4	0.0
EN5	North Meadow, Cricklade	9	20-30	19.3	19.3	0.0
EN6	North Meadow, Cricklade	9	20-30	19.3	19.3	0.0
EN7	North Meadow, Cricklade	9	20-30	19.3	19.3	0.0
EN8	North Meadow, Cricklade	9	20-30	19.3	19.3	0.0
EN9	North Meadow, Cricklade	9	20-30	19.3	19.3	0.0
EN10	North Meadow, Cricklade	9	20-30	19.2	19.2	0.0
EN11	North Meadow, Cricklade	9	20-30	19.2	19.2	0.0

Receptor		Reference	Critical	Nitrogen deposition (kg N ha <sup>-1</sup> yr <sup>-1</sup> )		
EN12	North Meadow, Cricklade	9	20-30	19.2	19.2	0.0
EN13	North Meadow, Cricklade	9	20-30	19.2	19.2	0.0
EN14	North Meadow, Cricklade	9	20-30	19.2	19.2	0.0
EN15	North Meadow, Cricklade	9	20-30	19.2	19.2	0.0
EN16	North Meadow, Cricklade	9	20-30	19.2	19.2	0.0
EN17	North Meadow, Cricklade	9	20-30	19.2	19.2	0.0
EN18	North Meadow, Cricklade	9	20-30	19.2	19.2	0.0
EN19	North Meadow, Cricklade	9	20-30	19.2	19.2	0.0
EN20	North Meadow, Cricklade	9	20-30	19.2	19.2	0.0
EN21	North Meadow, Cricklade	9	20-30	19.1	19.1	0.0
EO1	Unnamed Ancient Woodland 1	10	10-20	33.8	33.8	0.0
EO2	Unnamed Ancient Woodland 1	10	10-20	33.8	33.8	0.0
EO3	Unnamed Ancient Woodland 1	10	10-20	33.8	33.8	0.0
EO4	Unnamed Ancient Woodland 1	10	10-20	33.7	33.7	0.0
EO5	Unnamed Ancient Woodland 1	10	10-20	33.7	33.7	0.0
EO6	Unnamed Ancient Woodland 1	10	10-20	33.7	33.7	0.0
EO7	Unnamed Ancient Woodland 1	10	10-20	33.7	33.7	0.0
EO8	Unnamed Ancient Woodland 1	10	10-20	33.6	33.6	0.0
EO9	Unnamed Ancient Woodland 1	10	10-20	33.6	33.6	0.0
EO10	Unnamed Ancient Woodland 1	10	10-20	33.6	33.6	0.0
EO11	Unnamed Ancient Woodland 1	10	10-20	33.6	33.6	0.0
EO12	Unnamed Ancient Woodland 1	10	10-20	33.6	33.6	0.0
EO13	Unnamed Ancient Woodland 1	10	10-20	33.5	33.5	0.0
EO14	Unnamed Ancient Woodland 1	10	10-20	33.5	33.5	0.0
EO15	Unnamed Ancient Woodland 1	10	10-20	33.5	33.5	0.0
EO16	Unnamed Ancient Woodland 1	10	10-20	33.5	33.5	0.0
EO17	Unnamed Ancient Woodland 1	10	10-20	33.5	33.5	0.0

Receptor		Reference	Critical	Nitrogen deposition (kg N ha <sup>-1</sup> yr <sup>-1</sup> )		
EO18	Unnamed Ancient Woodland 1	10	10-20	33.5	33.5	0.0
EO19	Unnamed Ancient Woodland 1	10	10-20	33.5	33.5	0.0
EO20	Unnamed Ancient Woodland 1	10	10-20	33.5	33.5	0.0
EO21	Unnamed Ancient Woodland 1	10	10-20	33.4	33.4	0.0
EP1	Mole Grove	2	10-20	33.4	33.4	0.0
EP2	Mole Grove	2	10-20	33.3	33.3	0.0
EP3	Mole Grove	2	10-20	33.2	33.2	0.0
EP4	Mole Grove	2	10-20	33.2	33.2	0.0
EP5	Mole Grove	2	10-20	33.1	33.1	0.0
EP6	Mole Grove	2	10-20	33.0	33.0	0.0
EP7	Mole Grove	2	10-20	33.0	33.0	0.0
EP8	Mole Grove	2	10-20	32.9	32.9	0.0
EP9	Mole Grove	2	10-20	32.9	32.9	0.0
EP10	Mole Grove	2	10-20	32.9	32.9	0.0
EP11	Mole Grove	2	10-20	32.8	32.8	0.0
EP12	Mole Grove	2	10-20	32.8	32.8	0.0
EP13	Mole Grove	2	10-20	32.8	32.8	0.0
EP14	Mole Grove	2	10-20	32.7	32.7	0.0
EP15	Mole Grove	2	10-20	32.7	32.7	0.0
EP16	Mole Grove	2	10-20	32.7	32.7	0.0
EP17	Mole Grove	2	10-20	32.6	32.6	0.0
EP18	Mole Grove	2	10-20	32.6	32.6	0.0
EP19	Mole Grove	2	10-20	32.6	32.6	0.0
EP20	Mole Grove	2	10-20	32.6	32.6	0.0
EP21	Mole Grove	2	10-20	32.6	32.6	0.0
EQ1	Hucclecote Meadows	3	20-30	19.5	19.5	0.0
EQ2	Hucclecote Meadows	3	20-30	19.1	19.1	0.0

Receptor		Reference	Critical	Nitrogen deposition (kg N ha <sup>-1</sup> yr <sup>-1</sup> )		
EQ3	Hucclecote Meadows	3	20-30	18.9	18.9	0.0
EQ4	Hucclecote Meadows	3	20-30	18.7	18.7	0.0
EQ5	Hucclecote Meadows	3	20-30	18.5	18.5	0.0
EQ6	Hucclecote Meadows	3	20-30	18.4	18.4	0.0
EQ7	Hucclecote Meadows	3	20-30	18.3	18.3	0.0
EQ8	Hucclecote Meadows	3	20-30	18.2	18.2	0.0
EQ9	Hucclecote Meadows	3	20-30	18.2	18.2	0.0
EQ10	Hucclecote Meadows	3	20-30	18.1	18.1	0.0
EQ11	Hucclecote Meadows	3	20-30	18.1	18.1	0.0
EQ12	Hucclecote Meadows	3	20-30	18.0	18.0	0.0
EQ13	Hucclecote Meadows	3	20-30	18.0	18.0	0.0
EQ14	Hucclecote Meadows	3	20-30	17.9	17.9	0.0
EQ15	Hucclecote Meadows	3	20-30	17.9	17.9	0.0
EQ16	Hucclecote Meadows	3	20-30	17.9	17.9	0.0
EQ17	Hucclecote Meadows	3	20-30	17.9	17.9	0.0
EQ18	Hucclecote Meadows	3	20-30	17.8	17.8	0.0
EQ19	Hucclecote Meadows	3	20-30	17.8	17.8	0.0
EQ20	Hucclecote Meadows	3	20-30	17.8	17.8	0.0
EQ21	Hucclecote Meadows	3	20-30	17.8	17.8	0.0
ER1	Hucclecote Meadows	3	20-30	19.6	19.6	0.0
ER2	Hucclecote Meadows	3	20-30	19.0	19.0	0.0
ER3	Hucclecote Meadows	3	20-30	18.7	18.7	0.0
ER4	Hucclecote Meadows	3	20-30	18.5	18.5	0.0
ER5	Hucclecote Meadows	3	20-30	18.4	18.4	0.0
ER6	Hucclecote Meadows	3	20-30	18.3	18.3	0.0
ER7	Hucclecote Meadows	3	20-30	18.2	18.2	0.0
ER8	Hucclecote Meadows	3	20-30	18.1	18.1	0.0

Receptor		Reference	Critical	Nitrogen deposition (kg N ha <sup>-1</sup> yr <sup>-1</sup> )		
ER9	Hucclecote Meadows	3	20-30	18.1	18.1	0.0
ER10	Hucclecote Meadows	3	20-30	18.0	18.0	0.0
ER11	Hucclecote Meadows	3	20-30	18.0	18.0	0.0
ER12	Hucclecote Meadows	3	20-30	17.9	17.9	0.0
ER13	Hucclecote Meadows	3	20-30	17.9	17.9	0.0
ER14	Hucclecote Meadows	3	20-30	17.9	17.9	0.0
ER15	Hucclecote Meadows	3	20-30	17.8	17.8	0.0
ER16	Hucclecote Meadows	3	20-30	17.8	17.8	0.0
ER17	Hucclecote Meadows	3	20-30	17.8	17.8	0.0
ER18	Hucclecote Meadows	3	20-30	17.8	17.8	0.0
ER19	Hucclecote Meadows	3	20-30	17.8	17.8	0.0
ER20	Hucclecote Meadows	3	20-30	17.7	17.7	0.0
ER21	Hucclecote Meadows	3	20-30	17.7	17.7	0.0
ES1	Unnamed Ancient Woodland 2	1	10-20	32.1	32.1	0.0
ES2	Unnamed Ancient Woodland 2	1	10-20	32.1	32.1	0.0
ES3	Unnamed Ancient Woodland 2	1	10-20	32.0	32.0	0.0
ES4	Unnamed Ancient Woodland 2	1	10-20	32.0	32.0	0.0
ES5	Unnamed Ancient Woodland 2	1	10-20	32.0	32.0	0.0
ES6	Unnamed Ancient Woodland 2	1	10-20	32.0	32.0	0.0
ES7	Unnamed Ancient Woodland 2	1	10-20	31.9	31.9	0.0
ES8	Unnamed Ancient Woodland 2	1	10-20	31.9	31.9	0.0
ES9	Unnamed Ancient Woodland 2	1	10-20	31.9	31.9	0.0
ES10	Unnamed Ancient Woodland 2	1	10-20	31.9	31.9	0.0
ES11	Unnamed Ancient Woodland 2	1	10-20	31.9	31.9	0.0
ES12	Unnamed Ancient Woodland 2	1	10-20	31.8	31.8	0.0
ES13	Unnamed Ancient Woodland 2	1	10-20	31.8	31.8	0.0
ES14	Unnamed Ancient Woodland 2	1	10-20	31.8	31.8	0.0

Receptor		Reference	Critical	Nitrogen deposition (kg N ha <sup>-1</sup> yr <sup>-1</sup> )		
ES15	Unnamed Ancient Woodland 2	1	10-20	31.8	31.8	0.0
ES16	Unnamed Ancient Woodland 2	1	10-20	31.8	31.8	0.0
ES17	Unnamed Ancient Woodland 2	1	10-20	31.8	31.8	0.0
ES18	Unnamed Ancient Woodland 2	1	10-20	31.8	31.8	0.0
ES19	Unnamed Ancient Woodland 2	1	10-20	31.7	31.7	0.0
ES20	Unnamed Ancient Woodland 2	1	10-20	31.7	31.7	0.0
ES21	Unnamed Ancient Woodland 2	1	10-20	31.7	31.7	0.0
ET1	Cowley/Wards Woods	5	10-20	30.2	30.2	0.0
ET2	Cowley/Wards Woods	5	10-20	30.2	30.2	0.0
ET3	Cowley/Wards Woods	5	10-20	30.2	30.2	0.0
ET4	Cowley/Wards Woods	5	10-20	30.2	30.2	0.0
ET5	Cowley/Wards Woods	5	10-20	30.2	30.2	0.0
ET6	Cowley/Wards Woods	5	10-20	30.2	30.2	0.0
ET7	Cowley/Wards Woods	5	10-20	30.2	30.2	0.0
ET8	Cowley/Wards Woods	7	10-20	30.2	30.2	0.0
ET9	Cowley/Wards Woods	7	10-20	30.2	30.2	0.0
ET10	Cowley/Wards Woods	7	10-20	30.2	30.2	0.0
ET11	Cowley/Wards Woods	7	10-20	30.2	30.2	0.0
ET12	Cowley/Wards Woods	7	10-20	30.2	30.2	0.0
ET13	Cowley/Wards Woods	7	10-20	30.2	30.2	0.0
ET14	Cowley/Wards Woods	7	10-20	30.2	30.2	0.0
ET15	Cowley/Wards Woods	7	10-20	30.2	30.2	0.0
ET16	Cowley/Wards Woods	7	10-20	30.2	30.2	0.0
ET17	Cowley/Wards Woods	7	10-20	30.2	30.2	0.0
ET18	Cowley/Wards Woods	7	10-20	30.2	30.2	0.0
ET19	Cowley/Wards Woods	7	10-20	30.2	30.2	0.0
ET20	Cowley/Wards Woods	7	10-20	30.2	30.2	0.0

Receptor		Reference	Critical	Nitrogen deposition (kg N ha <sup>-1</sup> yr <sup>-1</sup> )		
ET21	Cowley/Wards Woods	7	10-20	30.2	30.2	0.0
EU1	Daniels Wood	1	10-20	33.8	33.8	0.0
EU2	Daniels Wood	1	10-20	32.0	32.0	0.0
EU3	Daniels Wood	1	10-20	31.9	31.9	0.0
EU4	Daniels Wood	1	10-20	31.8	31.8	0.0
EU5	Daniels Wood	1	10-20	31.7	31.7	0.0
EU6	Daniels Wood	1	10-20	31.6	31.6	0.0
EU7	Daniels Wood	1	10-20	31.6	31.6	0.0
EU8	Daniels Wood	1	10-20	31.5	31.5	0.0
EU9	Daniels Wood	1	10-20	31.5	31.5	0.0
EU10	Daniels Wood	1	10-20	31.4	31.4	0.0
EU11	Daniels Wood	1	10-20	31.4	31.4	0.0
EU12	Daniels Wood	1	10-20	31.3	31.3	0.0
EU13	Daniels Wood	1	10-20	31.3	31.3	0.0
EU14	Daniels Wood	1	10-20	31.3	31.3	0.0
EU15	Daniels Wood	1	10-20	31.2	31.2	0.0
EU16	Daniels Wood	1	10-20	31.2	31.2	0.0
EU17	Daniels Wood	1	10-20	31.2	31.2	0.0
EU18	Daniels Wood	1	10-20	31.1	31.1	0.0
EU19	Daniels Wood	1	10-20	31.1	31.1	0.0
EU20	Daniels Wood	1	10-20	31.1	31.1	0.0
EU21	Daniels Wood	1	10-20	31.1	31.1	0.0
EV1	Furzeground Wood	1	10-20	34.3	34.3	0.0
EV2	Furzeground Wood	1	10-20	33.9	33.9	0.0
EV3	Furzeground Wood	1	10-20	33.7	33.7	0.0
EV4	Furzeground Wood	1	10-20	33.4	33.4	0.0
EV5	Furzeground Wood	1	10-20	33.2	33.2	0.0

Receptor		Reference	Critical	Nitrogen deposition (kg N ha <sup>-1</sup> yr <sup>-1</sup> )		
EV6	Furzeground Wood	1	10-20	33.1	33.1	0.0
EV7	Furzeground Wood	1	10-20	33.0	33.0	0.0
EV8	Furzeground Wood	1	10-20	32.9	32.9	0.0
EV9	Furzeground Wood	1	10-20	32.8	32.8	0.0
EV10	Furzeground Wood	1	10-20	32.7	32.7	0.0
EV11	Furzeground Wood	1	10-20	32.6	32.6	0.0
EV12	Furzeground Wood	1	10-20	32.5	32.5	0.0
EV13	Furzeground Wood	1	10-20	32.5	32.5	0.0
EV14	Furzeground Wood	1	10-20	32.4	32.4	0.0
EV15	Furzeground Wood	1	10-20	32.4	32.4	0.0
EV16	Furzeground Wood	1	10-20	32.4	32.4	0.0
EV17	Furzeground Wood	1	10-20	32.3	32.3	0.0
EV18	Furzeground Wood	1	10-20	32.3	32.3	0.0
EV19	Furzeground Wood	1	10-20	32.2	32.2	0.0
EV20	Furzeground Wood	1	10-20	32.2	32.2	0.0
EV21	Furzeground Wood	1	10-20	32.2	32.2	0.0
EW1	Michael Wood North	1	10-20	34.8	34.8	0.0
EW2	Michael Wood North	1	10-20	34.2	34.2	0.0
EW3	Michael Wood North	1	10-20	33.8	33.8	0.0
EW4	Michael Wood North	1	10-20	33.5	33.5	0.0
EW5	Michael Wood North	1	10-20	33.3	33.3	0.0
EW6	Michael Wood North	1	10-20	33.1	33.1	0.0
EW7	Michael Wood North	1	10-20	33.0	33.0	0.0
EW8	Michael Wood North	1	10-20	32.9	32.9	0.0
EW9	Michael Wood North	1	10-20	32.7	32.7	0.0
EW10	Michael Wood North	1	10-20	32.7	32.7	0.0
EW11	Michael Wood North	1	10-20	32.6	32.6	0.0



Receptor		Reference	Critical	Nitrogen deposition (kg N ha <sup>-1</sup> yr <sup>-1</sup> )		
EW12	Michael Wood North	1	10-20	32.5	32.5	0.0
EW13	Michael Wood North	1	10-20	32.5	32.5	0.0
EW14	Michael Wood North	1	10-20	32.4	32.4	0.0
EW15	Michael Wood North	1	10-20	32.3	32.3	0.0
EW16	Michael Wood North	1	10-20	32.3	32.3	0.0
EW17	Michael Wood North	1	10-20	32.3	32.3	0.0
EW18	Michael Wood North	1	10-20	32.2	32.2	0.0
EW19	Michael Wood North	1	10-20	32.2	32.2	0.0
EW20	Michael Wood North	1	10-20	32.2	32.2	0.0
EW21	Michael Wood North	1	10-20	32.1	32.1	0.0
EX1	Park Wood	7	10-20	30.5	30.5	0.0
EX2	Park Wood	7	10-20	30.5	30.5	0.0
EX3	Park Wood	7	10-20	30.5	30.5	0.0
EX4	Park Wood	7	10-20	30.5	30.5	0.0
EX5	Park Wood	7	10-20	30.4	30.4	0.0
EX6	Park Wood	7	10-20	30.4	30.4	0.0
EX7	Park Wood	7	10-20	30.4	30.4	0.0
EX8	Park Wood	7	10-20	30.4	30.4	0.0
EX9	Park Wood	7	10-20	30.4	30.4	0.0
EX10	Park Wood	7	10-20	30.4	30.4	0.0
EX11	Park Wood	7	10-20	30.3	30.4	0.0
EX12	Park Wood	7	10-20	30.3	30.3	0.0
EX13	Park Wood	7	10-20	30.3	30.3	0.0
EX14	Park Wood	7	10-20	30.3	30.3	0.0
EX15	Park Wood	7	10-20	30.3	30.3	0.0
EX16	Park Wood	7	10-20	30.3	30.3	0.0
EX17	Park Wood	7	10-20	30.3	30.3	0.0

Receptor		Reference	Critical	Nitrogen deposition (kg N ha <sup>-1</sup> yr <sup>-1</sup> )		
EX18	Park Wood	7	10-20	30.3	30.3	0.0
EX19	Park Wood	7	10-20	30.3	30.3	0.0
EX20	Park Wood	7	10-20	30.3	30.3	0.0
EX21	Park Wood	7	10-20	30.3	30.3	0.0
EY1	Strays Grove	1	10-20	31.2	31.2	0.0
EY2	Strays Grove	1	10-20	31.2	31.2	0.0
EY3	Strays Grove	1	10-20	31.1	31.1	0.0
EY4	Strays Grove	1	10-20	31.1	31.1	0.0
EY5	Strays Grove	1	10-20	31.1	31.1	0.0
EY6	Strays Grove	1	10-20	31.1	31.1	0.0
EY7	Strays Grove	1	10-20	31.0	31.0	0.0
EY8	Strays Grove	1	10-20	31.0	31.0	0.0
EY9	Strays Grove	1	10-20	31.0	31.0	0.0
EY10	Strays Grove	1	10-20	31.0	31.0	0.0
EY11	Strays Grove	1	10-20	31.0	31.0	0.0
EY12	Strays Grove	1	10-20	30.9	30.9	0.0
EY13	Strays Grove	1	10-20	30.9	30.9	0.0
EY14	Strays Grove	1	10-20	30.9	30.9	0.0
EY15	Strays Grove	1	10-20	30.9	30.9	0.0
EY16	Strays Grove	1	10-20	30.9	30.9	0.0
EY17	Strays Grove	1	10-20	30.9	30.9	0.0
EY18	Strays Grove	1	10-20	30.9	30.9	0.0
EY19	Strays Grove	1	10-20	30.8	30.8	0.0
EY20	Strays Grove	1	10-20	30.8	30.8	0.0
EY21	Strays Grove	1	10-20	30.8	30.8	0.0
EZ1	Charlton Kings Railway Line LWS	4	10-20	32.0	32.0	0.0
EZ2	Charlton Kings Railway Line LWS	4	10-20	30.5	30.5	0.0

Receptor		Reference	Critical	Nitrogen deposition (kg N ha <sup>-1</sup> yr <sup>-1</sup> )		
EZ3	Charlton Kings Railway Line LWS	4	10-20	30.0	30.0	0.0
EZ4	Charlton Kings Railway Line LWS	4	10-20	29.8	29.8	0.0
EZ5	Charlton Kings Railway Line LWS	4	10-20	29.6	29.6	0.0
EZ6	Charlton Kings Railway Line LWS	4	10-20	29.5	29.5	0.0
EZ7	Charlton Kings Railway Line LWS	4	10-20	29.4	29.4	0.0
EZ8	Charlton Kings Railway Line LWS	4	10-20	29.4	29.4	0.0
EZ9	Charlton Kings Railway Line LWS	4	10-20	29.3	29.3	0.0
EZ10	Charlton Kings Railway Line LWS	4	10-20	29.3	29.3	0.0
EZ11	Charlton Kings Railway Line LWS	4	10-20	29.3	29.3	0.0
EZ12	Charlton Kings Railway Line LWS	4	10-20	29.2	29.2	0.0
EZ13	Charlton Kings Railway Line LWS	4	10-20	29.2	29.2	0.0
EZ14	Charlton Kings Railway Line LWS	4	10-20	29.2	29.2	0.0
EZ15	Charlton Kings Railway Line LWS	4	10-20	29.2	29.2	0.0
EZ16	Charlton Kings Railway Line LWS	4	10-20	29.2	29.2	0.0
EZ17	Charlton Kings Railway Line LWS	4	10-20	29.1	29.1	0.0
EZ18	Charlton Kings Railway Line LWS	4	10-20	29.1	29.1	0.0
EZ19	Charlton Kings Railway Line LWS	4	10-20	29.1	29.1	0.0
EZ20	Charlton Kings Railway Line LWS	4	10-20	29.1	29.1	0.0
EZ21	Charlton Kings Railway Line LWS	4	10-20	29.1	29.1	0.0
VT1	Veteran Trees	4	10-20	31.0	31.0	0.0
VT2	Veteran Trees	12	10-20	31.7	31.7	0.0
VT3	Veteran Trees	15	10-20	30.3	30.3	0.0
VT4	Veteran Trees	15	10-20	30.5	30.5	0.0
VT5	Veteran Trees	12	10-20	33.8	33.8	0.0
VT6	Veteran Trees	12	10-20	32.9	32.9	0.0
VT7	Veteran Trees	5	10-20	30.4	30.4	0.0
VT8	Veteran Trees	5	10-20	35.4	35.5	0.0

Receptor		Reference	Critical	Nitrogen deposition (kg N ha <sup>-1</sup> yr <sup>-1</sup> )		
VT9	Veteran Trees	15	10-20	30.9	30.9	0.0
VT10	Veteran Trees	15	10-20	30.3	30.3	0.0
VT11	Veteran Trees	7	10-20	30.8	30.8	0.0
VT12	Veteran Trees	5	10-20	32.5	32.5	0.0
VT13	Veteran Trees	13	10-20	31.3	31.3	0.0
VT14	Veteran Trees	14	10-20	30.7	30.7	0.0
VT15	Veteran Trees	12	10-20	31.3	31.3	0.0
VT16	Veteran Trees	7	10-20	30.7	30.7	0.0
VT17	Veteran Trees	12	10-20	32.0	32.0	0.0
VT18	Veteran Trees	5	10-20	32.4	32.5	0.0
VT19	Veteran Trees	14	10-20	30.2	30.2	0.0
VT20	Veteran Trees	15	10-20	30.7	30.7	0.0
VT21	Veteran Trees	5	10-20	30.5	30.5	0.0
VT22	Veteran Trees	12	10-20	31.5	31.5	0.0
VT23	Veteran Trees	12	10-20	32.2	32.2	0.0
VT24	Veteran Trees	5	10-20	31.3	31.3	0.0
VT25	Veteran Trees	5	10-20	31.3	31.3	0.0
VT26	Veteran Trees	12	10-20	31.4	31.4	0.0
VT27	Veteran Trees	12	10-20	31.7	31.7	0.0
VT28	Veteran Trees	12	10-20	31.7	31.7	0.0
VT29	Veteran Trees	12	10-20	32.5	32.5	0.0
VT30	Veteran Trees	4	10-20	30.6	30.6	0.0
VT31	Veteran Trees	15	10-20	30.7	30.7	0.0
VT32	Veteran Trees	5	10-20	32.3	32.3	0.0
VT33	Veteran Trees	15	10-20	31.6	31.6	0.0
VT34	Veteran Trees	12	10-20	31.8	31.8	0.0
VT35	Veteran Trees	15	10-20	30.7	30.7	0.0

Receptor		Reference	Critical	Nitrogen deposition (kg N ha <sup>-1</sup> yr <sup>-1</sup> )		
VT36	Veteran Trees	7	10-20	31.8	31.8	0.0
VT37	Veteran Trees	12	10-20	32.6	32.6	0.0
VT38	Veteran Trees	12	10-20	31.5	31.5	0.0
VT39	Veteran Trees	15	10-20	30.5	30.5	0.0
VT40	Veteran Trees	12	10-20	32.0	32.0	0.0
VT41	Veteran Trees	5	10-20	34.0	34.0	0.0
VT42	Veteran Trees	12	10-20	34.9	34.9	0.0
VT43	Veteran Trees	12	10-20	32.8	32.8	0.0
VT44	Veteran Trees	5	10-20	30.4	30.4	0.0
VT45	Veteran Trees	14	10-20	30.3	30.3	0.0
VT46	Veteran Trees	12	10-20	31.3	31.3	0.0
VT47	Veteran Trees	4	10-20	30.5	30.5	0.0
VT48	Veteran Trees	7	10-20	30.4	30.4	0.0
VT49	Veteran Trees	12	10-20	31.5	31.5	0.0
VT50	Veteran Trees	12	10-20	31.5	31.5	0.0
VT51	Veteran Trees	5	10-20	32.4	32.4	0.0
VT52	Veteran Trees	12	10-20	32.6	32.6	0.0
VT53	Veteran Trees	15	10-20	30.4	30.4	0.0
VT54	Veteran Trees	12	10-20	32.2	32.2	0.0
VT55	Veteran Trees	12	10-20	31.4	31.4	0.0
VT56	Veteran Trees	12	10-20	31.6	31.6	0.0
VT57	Veteran Trees	15	10-20	30.3	30.3	0.0
VT58	Veteran Trees	5	10-20	30.6	30.6	0.0
VT59	Veteran Trees	5	10-20	33.1	33.1	0.0
VT60	Veteran Trees	4	10-20	30.8	30.8	0.0
VT61	Veteran Trees	14	10-20	30.3	30.3	0.0
VT62	Veteran Trees	14	10-20	30.2	30.2	0.0

Receptor		Reference	Critical	Nitrogen deposition (kg N ha <sup>-1</sup> yr <sup>-1</sup> )		
VT63	Veteran Trees	5	10-20	34.3	34.3	0.0
VT64	Veteran Trees	5	10-20	30.6	30.6	0.0
VT65	Veteran Trees	15	10-20	30.3	30.3	0.0
VT66	Veteran Trees	5	10-20	32.6	32.7	0.0
VT67	Veteran Trees	14	10-20	30.3	30.3	0.0
VT68	Veteran Trees	12	10-20	31.5	31.5	0.0
VT69	Veteran Trees	12	10-20	32.0	32.0	0.0
VT70	Veteran Trees	12	10-20	31.7	31.7	0.0
VT71	Veteran Trees	5	10-20	32.5	32.5	0.0
VT72	Veteran Trees	5	10-20	32.9	32.9	0.0
VT73	Veteran Trees	15	10-20	30.4	30.4	0.0
VT74	Veteran Trees	12	10-20	32.0	32.0	0.0
VT75	Veteran Trees	12	10-20	31.3	31.3	0.0
VT76	Veteran Trees	12	10-20	31.4	31.4	0.0
VT77	Veteran Trees	14	10-20	30.3	30.3	0.0
VT78	Veteran Trees	5	10-20	31.3	31.3	0.0
VT79	Veteran Trees	12	10-20	32.4	32.4	0.0
VT80	Veteran Trees	7	10-20	31.0	31.0	0.0
VT81	Veteran Trees	15	10-20	30.4	30.4	0.0
VT82	Veteran Trees	7	10-20	30.4	30.4	0.0
VT83	Veteran Trees	12	10-20	31.7	31.7	0.0
VT84	Veteran Trees	5	10-20	41.9	42.0	0.1
VT85	Veteran Trees	3	10-20	30.7	30.7	0.0
VT86	Veteran Trees	12	10-20	31.6	31.6	0.0
VT87	Veteran Trees	3	10-20	30.7	30.7	0.0
VT88	Veteran Trees	12	10-20	31.8	31.8	0.0
VT89	Veteran Trees	15	10-20	31.0	31.0	0.0

Identifier	Location	Reference	Critical	Nitrogen deposition (kg N ha <sup>-1</sup> yr <sup>-1</sup> )		
VT90	Veteran Trees	5	10-20	32.3	32.3	0.0
VT91	Veteran Trees	14	10-20	30.2	30.2	0.0
VT92	Veteran Trees	12	10-20	32.6	32.6	0.0
VT93	Veteran Trees	13	10-20	30.8	30.8	0.0
VT94	Veteran Trees	5	10-20	31.9	31.9	0.0
VT95	Veteran Trees	12	10-20	31.3	31.3	0.0
VT96	Veteran Trees	12	10-20	32.3	32.3	0.0
VT97	Veteran Trees	12	10-20	32.5	32.5	0.0
VT98	Veteran Trees	12	10-20	35.1	35.1	0.0
VT99	Veteran Trees	5	10-20	35.0	35.0	0.0
VT100	Veteran Trees	12	10-20	31.6	31.6	0.0
VT101	Veteran Trees	15	10-20	31.2	31.2	0.0
VT102	Veteran Trees	5	10-20	38.7	38.7	0.0
VT103	Veteran Trees	7	10-20	30.6	30.6	0.0
VT104	Veteran Trees	15	10-20	30.6	30.6	0.0
VT105	Veteran Trees	4	10-20	30.5	30.5	0.0
VT106	Veteran Trees	14	10-20	30.2	30.2	0.0
VT107	Veteran Trees	15	10-20	30.6	30.6	0.0
VT108	Veteran Trees	15	10-20	30.4	30.4	0.0
VT109	Veteran Trees	12	10-20	31.9	31.9	0.0
VT110	Veteran Trees	12	10-20	31.5	31.5	0.0
VT111	Veteran Trees	12	10-20	32.7	32.7	0.0
VT112	Veteran Trees	7	10-20	30.4	30.4	0.0
VT113	Veteran Trees	12	10-20	32.3	32.3	0.0
VT114	Veteran Trees	12	10-20	32.0	32.0	0.0
EAF1	Ullen Wood	5	10-20	36.5	36.5	0.0
EAF2	Ullen Wood	5	10-20	36.4	36.4	0.0

Receptor		Reference	Critical	Nitrogen deposition (kg N ha <sup>-1</sup> yr <sup>-1</sup> )		
EAF3	Ullen Wood	5	10-20	36.3	36.3	0.0
EAF4	Ullen Wood	5	10-20	36.3	36.3	0.0
EAF5	Ullen Wood	5	10-20	36.2	36.2	0.0
EAF6	Ullen Wood	5	10-20	36.1	36.1	0.0
EAF7	Ullen Wood	5	10-20	36.1	36.1	0.0
EAF8	Ullen Wood	5	10-20	36.0	36.0	0.0
EAF9	Ullen Wood	5	10-20	35.9	35.9	0.0
EAF10	Ullen Wood	5	10-20	35.9	35.9	0.0
EAF11	Ullen Wood	5	10-20	35.9	35.9	0.0
EAF12	Ullen Wood	5	10-20	35.8	35.8	0.0
EAF13	Ullen Wood	5	10-20	35.8	35.8	0.0
EAF14	Ullen Wood	5	10-20	35.8	35.8	0.0
EAF15	Ullen Wood	5	10-20	35.7	35.7	0.0
EAF16	Ullen Wood	5	10-20	35.7	35.7	0.0
EAF17	Ullen Wood	5	10-20	35.7	35.7	0.0
EAF18	Ullen Wood	5	10-20	35.7	35.7	0.0
EAF19	Ullen Wood	5	10-20	35.7	35.7	0.0
EAF20	Ullen Wood	5	10-20	35.6	35.6	0.0
EAF21	Ullen Wood	5	10-20	35.6	35.6	0.0
EAG1	Ullen Wood	5	10-20	34.6	34.6	0.0
EAG2	Ullen Wood	5	10-20	34.6	34.6	0.0
EAG3	Ullen Wood	5	10-20	34.6	34.6	0.0
EAG4	Ullen Wood	5	10-20	34.6	34.6	0.0
EAG5	Ullen Wood	5	10-20	34.6	34.6	0.0
EAG6	Ullen Wood	5	10-20	34.6	34.6	0.0
EAG7	Ullen Wood	5	10-20	34.6	34.6	0.0
EAG8	Ullen Wood	5	10-20	34.6	34.6	0.0



Receptor		Reference	Critical	Nitrogen deposition (kg N ha <sup>-1</sup> yr <sup>-1</sup> )		
EAG9	Ullen Wood	5	10-20	34.6	34.6	0.0
EAG10	Ullen Wood	5	10-20	34.6	34.6	0.0
EAG11	Ullen Wood	5	10-20	34.6	34.6	0.0
EAG12	Ullen Wood	5	10-20	34.6	34.6	0.0
EAG13	Ullen Wood	5	10-20	34.6	34.6	0.0
EAG14	Ullen Wood	5	10-20	34.6	34.6	0.0
EAG15	Ullen Wood	5	10-20	34.6	34.6	0.0
EAG16	Ullen Wood	5	10-20	34.6	34.6	0.0
EAG17	Ullen Wood	5	10-20	34.6	34.6	0.0
EAG18	Ullen Wood	5	10-20	34.6	34.6	0.0
EAG19	Ullen Wood	5	10-20	34.6	34.6	0.0
EAG20	Ullen Wood	5	10-20	34.6	34.6	0.0
EAG21	Ullen Wood	5	10-20	34.6	34.6	0.0

## 1.2 Human receptor results

- 1.2.1 The modelled NO<sub>2</sub> concentrations and predicted change in concentrations are presented in Table 1-2.

**Table 1-2 Annual mean NO<sub>2</sub> concentrations**

Receptor ID	Grid reference		Reference map sheet	Base (2016) (µg/m <sup>3</sup> )	NO <sub>2</sub> annual mean (µg/m <sup>3</sup> ) Base + Construction	
	X	Y			Construction Phase (µg/m <sup>3</sup> )	Change (µg/m <sup>3</sup> )
H1	413566	191201	15	26.3	26.3	0.0
H2	414661	190057	16	23.5	23.5	0.0
H3	419419	182724	17	28.8	28.8	0.0
H4	419333	180975	18	36.6	36.6	0.0
H5	419506	184885	17	30.8	30.8	0.0
H6	419929	180861	18	31.4	31.4	0.0
H7	418374	186658	17	25.5	25.5	0.0
H8	417856	187561	16	29.1	29.1	0.0
H9	418542	186261	17	26.1	26.1	0.0
H10	415258	189579	16	25.5	25.5	0.0
H11	424037	180035	18	20.2	20.2	0.0
H12	429310	177153	19	27.8	27.8	0.0
H13	409466	195090	15	19.8	19.8	0.0
H14	411208	193324	15	37.8	37.8	0.0
H15	412066	192574	15	22.9	22.9	0.0
H16	394777	219886	8	17.5	17.5	0.0
H17	394924	219349	8	13.4	13.4	0.0
H18	396464	219318	8	14.0	14.0	0.0
H19	395165	219846	8	12.4	12.4	0.0
H20	395258	220182	8	24.6	24.6	0.0
H21	396204	220599	8	16.8	16.8	0.0
H22	395837	221478	8	36.5	36.5	0.0

Receptor ID	Grid reference		Reference map sheet	Base (2016) ( $\mu\text{g}/\text{m}^3$ )	NO <sub>2</sub> annual mean ( $\mu\text{g}/\text{m}^3$ ) Base + Construction	
	X	Y			Construction Phase ( $\mu\text{g}/\text{m}^3$ )	Change ( $\mu\text{g}/\text{m}^3$ )
H23	395843	221482	8	30.2	30.2	0.0
H24	396125	221016	8	23.3	23.3	0.0
H25	396447	219744	8	18.0	18.0	0.0
H26	396450	219746	8	16.2	16.2	0.0
H27	396361	219950	8	15.8	15.8	0.0
H28	396364	219952	8	14.8	14.8	0.0
H29	396207	220600	8	17.4	17.4	0.0
H30	396330	220186	8	16.9	16.9	0.0
H31	396334	220187	8	15.6	15.6	0.0
H32	396332	220049	8	16.1	16.1	0.0
H33	396328	220049	8	14.8	14.8	0.0
H34	396330	219981	8	14.5	14.5	0.0
H35	396334	219981	8	16.0	16.0	0.0
H36	401199	203898	13	12.5	12.5	0.0
H37	402313	202523	13	16.8	16.8	0.0
H38	403813	202805	13	21.2	21.2	0.0
H39	402952	202115	13	25.4	25.4	0.0
H40	401707	203106	13	16.1	16.1	0.0
H41	401292	201304	13	23.3	23.3	0.0
H42	405764	203456	13	10.5	10.5	0.0
H43	406820	217772	10	11.7	11.7	0.0
H44	414722	214046	11	10.3	10.3	0.0
H45	406337	198747	14	14.7	14.7	0.0
H46	394545	213635	20	25.7	25.9	0.2
H47	393467	213996	9	13.8	13.9	0.1

Receptor ID	Grid reference		Reference map sheet	Base (2016) ( $\mu\text{g}/\text{m}^3$ )	NO <sub>2</sub> annual mean ( $\mu\text{g}/\text{m}^3$ ) Base + Construction	
	X	Y			Construction Phase ( $\mu\text{g}/\text{m}^3$ )	Change ( $\mu\text{g}/\text{m}^3$ )
H48	392610	214354	9	13.6	13.6	0.0
H49	394442	217343	9	13.2	13.2	0.0
H50	393450	216124	9	43.2	43.7	0.5
H51	393457	216129	9	42.7	43.2	0.5
H52	394778	216458	9	22.9	22.9	0.0
H53	393752	215136	9	10.7	10.7	0.0
H54	393315	215952	9	19.8	20.0	0.2
H55	393391	215756	9	23.1	23.4	0.3
H56	397560	209331	20	17.2	17.2	0.0
H57	396666	210897	20	15.1	15.2	0.0
H58	396884	214203	9	11.0	11.0	0.0
H59	396315	214739	9	8.6	8.6	0.0
H60	396725	213176	20	10.9	10.9	0.0
H61	396810	215019	9	8.9	9.0	0.0
H62	396735	211792	20	10.5	10.5	0.0
H63	396841	216637	9	12.2	12.2	0.0
H64	398850	218461	8	12.2	12.2	0.0
H65	401968	205119	13	15.5	15.5	0.0
H66	401725	218716	10	12.7	12.7	0.0
H67	400738	218752	10	16.1	16.1	0.0
H68	402989	218361	10	15.1	15.1	0.0
H69	411244	206752	12	10.1	10.1	0.0
H70	415568	209820	12	13.2	13.2	0.0
H71	393869	215412	9	10.7	10.7	0.0
H72	402948	202119	13	28.8	28.8	0.0

Receptor ID	Grid reference		Reference map sheet	Base (2016) ( $\mu\text{g}/\text{m}^3$ )	NO <sub>2</sub> annual mean ( $\mu\text{g}/\text{m}^3$ ) Base + Construction	
	X	Y			Construction Phase ( $\mu\text{g}/\text{m}^3$ )	Change ( $\mu\text{g}/\text{m}^3$ )
H73	394208	215344	9	10.1	10.2	0.0
H74	394338	216885	9	11.1	11.1	0.0
H75	395603	212647	20	12.3	12.4	0.0
H76	396666	210897	20	15.1	15.2	0.0
H77	395255	213860	9	9.6	9.6	0.0
H78	385818	214756	5	22.0	22.0	0.0
H79	387021	216137	5	20.0	20.0	0.0
H80	374820	202409	2	17.6	17.6	0.0
H81	373639	200883	2	15.0	15.0	0.0
H82	376855	205539	3	16.4	16.4	0.0
H83	377621	206836	3	12.8	12.8	0.0
H84	372623	199172	1	20.1	20.1	0.0
H85	372163	197441	1	22.9	22.9	0.0
H86	383810	212888	4	24.5	24.5	0.0
H87	390481	225716	7	21.9	21.9	0.0
H88	390913	226369	7	16.9	16.9	0.0
H89	389877	216078	5	19.8	19.8	0.0
H90	388653	218412	5	17.1	17.1	0.0
H91	389340	219107	6	23.4	23.4	0.0
H92	387674	217142	5	37.0	37.0	0.0
H93	389637	221834	6	28.9	28.9	0.0
H94	389752	221489	6	27.0	27.0	0.0
H95	391752	214905	9	14.2	14.2	0.0
H96	392879	215807	9	25.3	25.5	0.2
H97	392076	215866	9	20.5	20.7	0.1

Receptor ID	Grid reference		Reference map sheet	Base (2016) ( $\mu\text{g}/\text{m}^3$ )	NO <sub>2</sub> annual mean ( $\mu\text{g}/\text{m}^3$ ) Base + Construction	
	X	Y			Construction Phase ( $\mu\text{g}/\text{m}^3$ )	Change ( $\mu\text{g}/\text{m}^3$ )
H98	394416	217791	9	11.8	11.8	0.0
H99	392968	215759	9	17.7	17.9	0.1
H100	394812	218886	8	17.6	17.6	0.0
H101	392116	215734	9	15.2	15.2	0.1
H102	390995	217304	9	29.4	29.4	0.0
H103	392116	215734	9	15.2	15.2	0.1
H104	390451	216687	5	24.9	25.0	0.0
H105	390286	215753	5	15.2	15.2	0.0
H106	390184	217041	5	21.6	21.7	0.1

