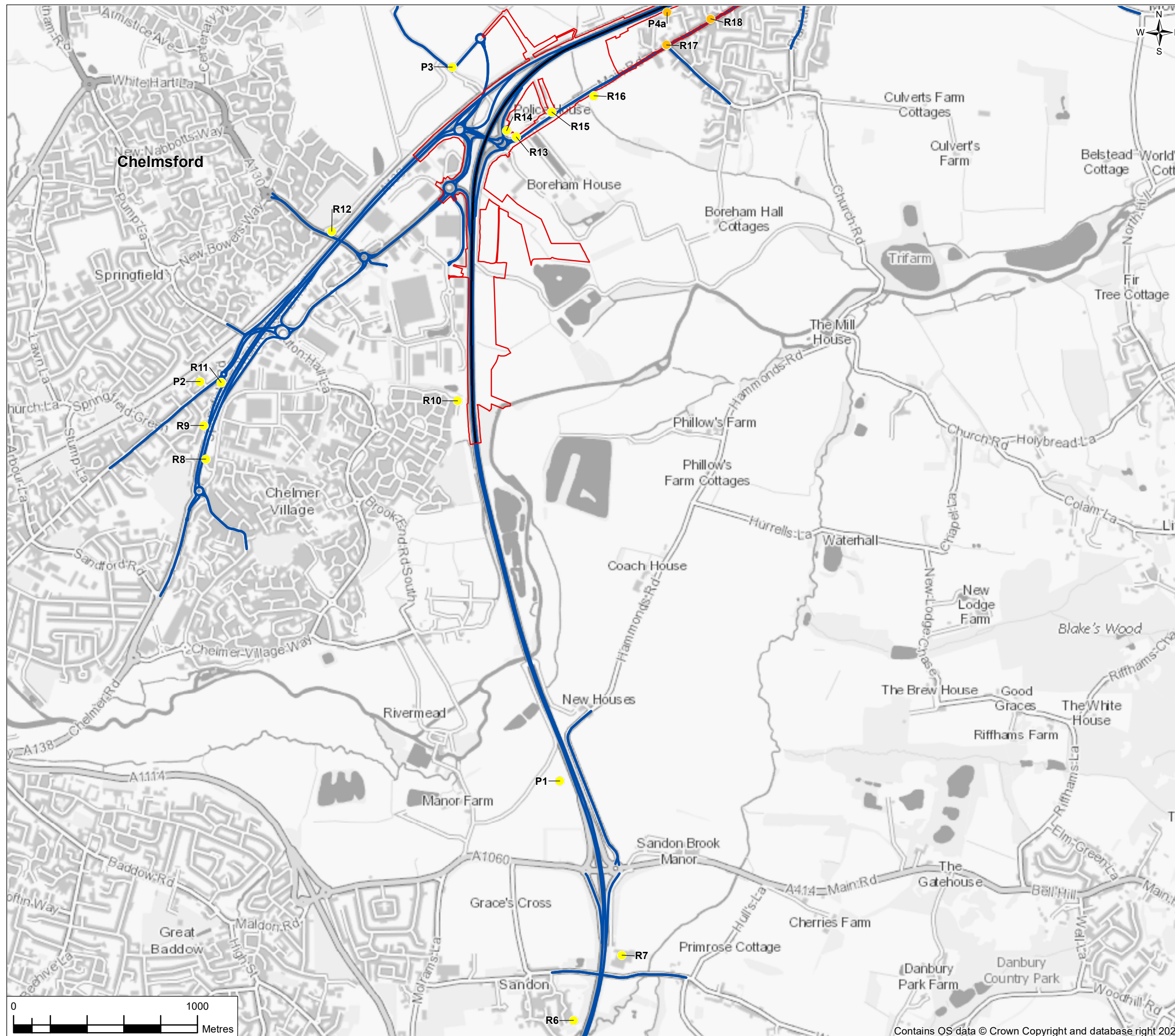
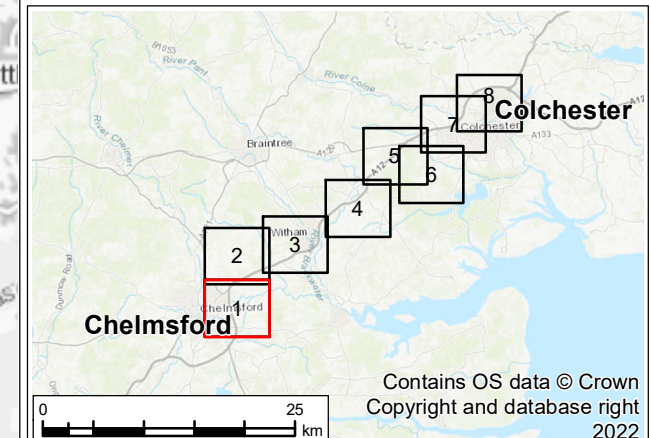


FIGURE 6.10



Legend

- Order Limits
- Proposed Scheme Centreline
- Modelled Road Network
- Change in NO₂ Concentration (µg/m³)
- >4 reduction
- >2 to <=4 reduction
- >0.4 to <=2 reduction
- <=0.4 change
- >0.4 to <=2 increase
- >2 to <=4 increase
- >4 increase



| | | | | | | |
|--|-----------|---------------------|-------------------------------------|---------|-------|--------|
| P01 | 18/07/22 | For DCO application | AD | HP | KT | SG |
| Rev. | Rev. Date | Purpose of revision | Drawn | Check'd | Rev'd | Appr'd |
| Development Consent Order Drawing Number: TR010060/APP/6.2 | | | APFP Regulation: Regulation 5(2)(a) | | | |

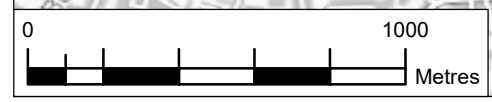


Project
REGIONAL DELIVERY PARTNERSHIP
A12 CHELMSFORD TO A120 WIDENING SCHEME

Drawing Title
ENVIRONMENTAL STATEMENT
MODELLLED CHANGE IN NO₂ BETWEEN THE OPENING YEAR (2027) DO MINIMUM AND DO SOMETHING SCENARIOS FOR HUMAN HEALTH RECEPTORS - SHEET 1 OF 8

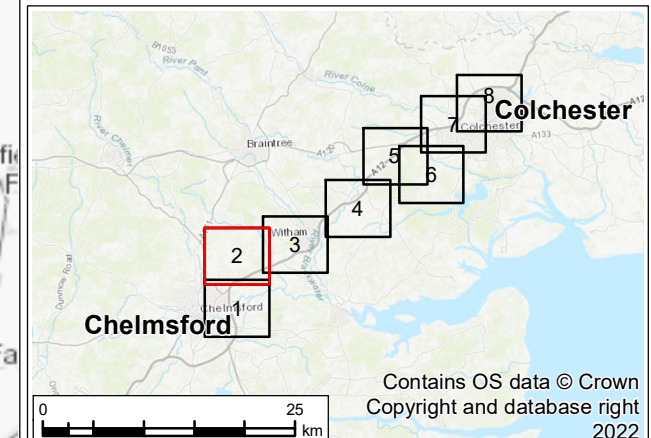
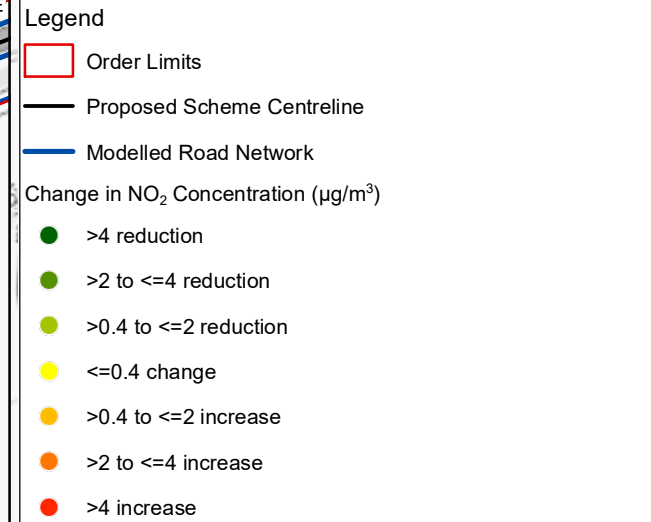
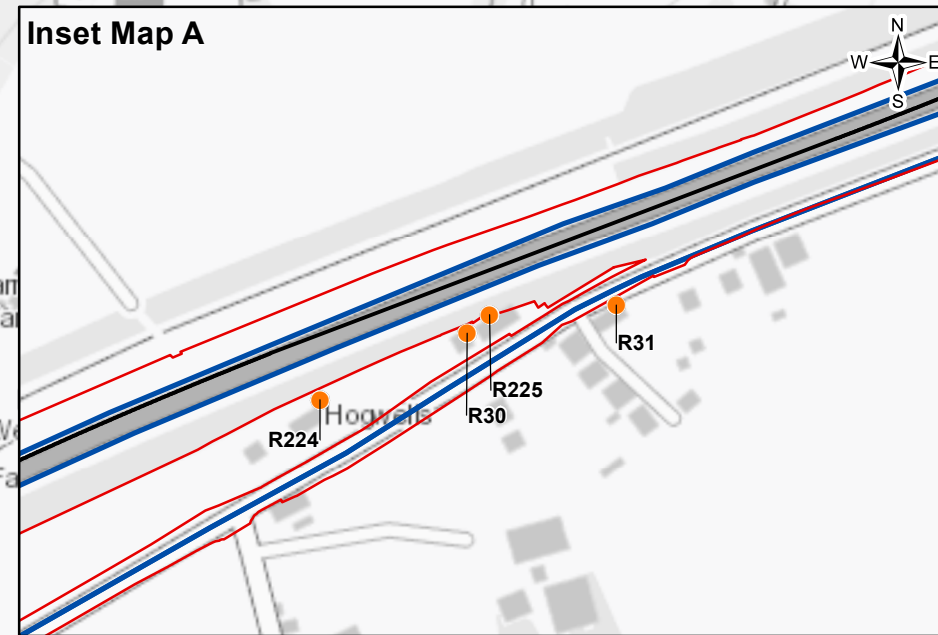
| | |
|---|---------------------|
| Drawing Status S4 - SUITABLE FOR STAGE APPROVAL | |
| Scale @ A3 1:20000 | DO NOT SCALE |
| Jacobs No. B36601D1 | Rev P01 |
| Client No. HE551497 | |
| Drawing Number HE551497-JAC-LDC-SCHW-SK-GI-0053 | |

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FIGURE 6.10



| | | | | | | |
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| P01 | 18/07/22 | For DCO application | AD | HP | KT | SG |
| Rev. | Rev. Date | Purpose of revision | Drawn | Check'd | Rev'd | Appr'd |
| Development Consent Order Drawing Number: TR010060/APP/6.2 | | | APFP Regulation: Regulation 5(2)(a) | | | |



Project
REGIONAL DELIVERY PARTNERSHIP
A12 CHELMSFORD TO A120 WIDENING SCHEME

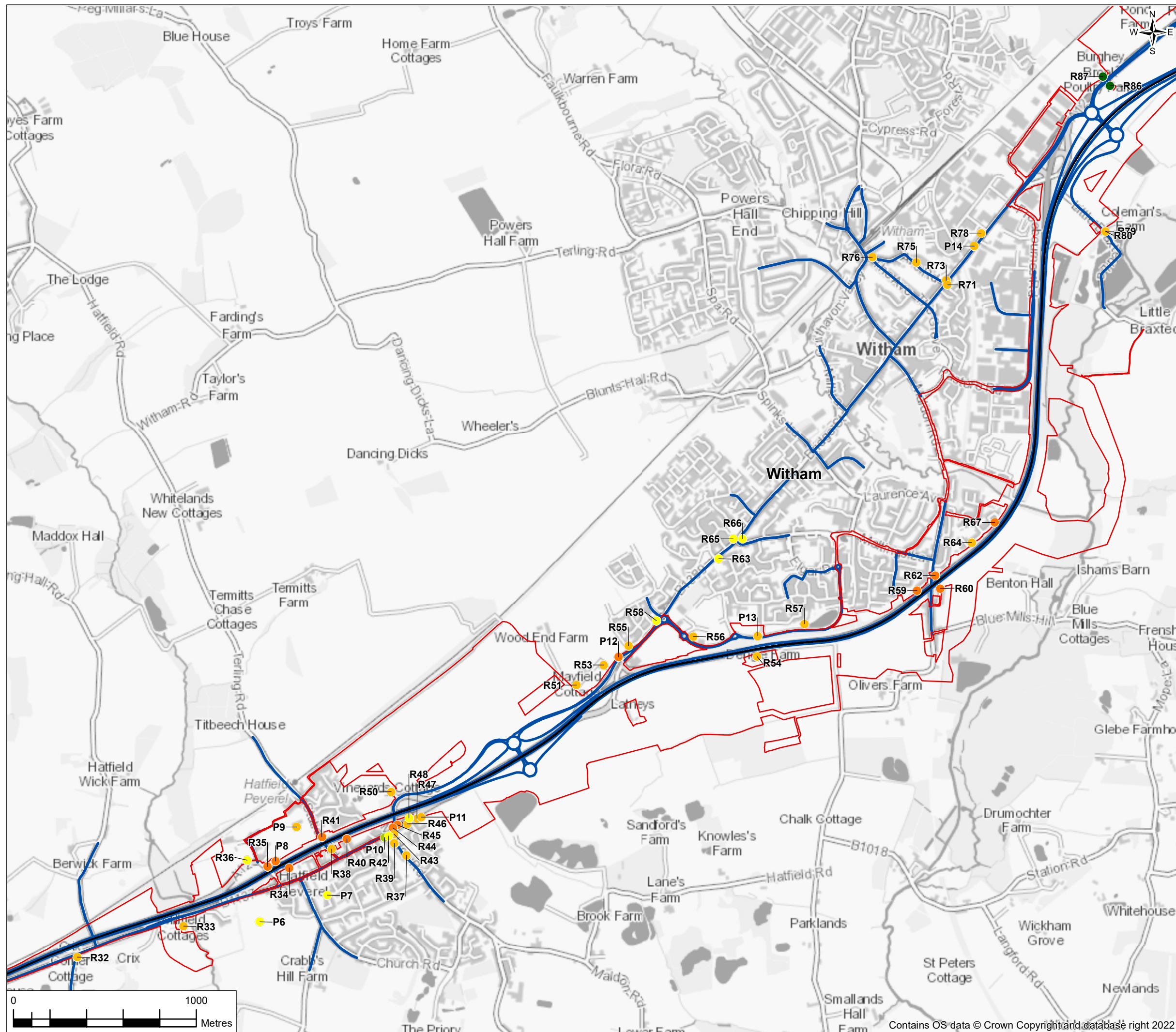
Drawing Title
ENVIRONMENTAL STATEMENT
MODELLLED CHANGE IN NO₂ BETWEEN THE OPENING YEAR (2027) DO MINIMUM AND DO SOMETHING SCENARIOS FOR HUMAN HEALTH RECEPTORS - SHEET 2 OF 8

| | | |
|---|----------|--------------|
| Drawing Status S4 - SUITABLE FOR STAGE APPROVAL | | |
| Scale @ A3 | 1:20000 | DO NOT SCALE |
| Jacobs No. | B36601D1 | Rev P01 |
| Client No. | HE551497 | |
| Drawing Number HE551497-JAC-LDC-SCHW-SK-GI-0054 | | |

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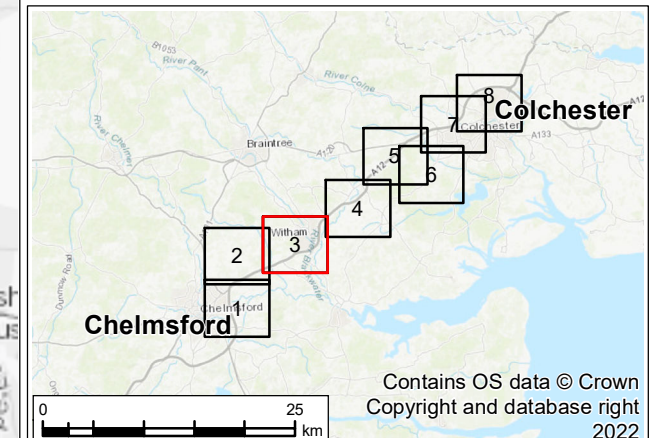


FIGURE 6.10



Legend

- Order Limits
- Proposed Scheme Centreline
- Modelled Road Network
- Change in NO₂ Concentration (µg/m³)**
- >4 reduction
- >2 to <=4 reduction
- >0.4 to <=2 reduction
- <=0.4 change
- >0.4 to <=2 increase
- >2 to <=4 increase
- >4 increase



| | | | | | | |
|------|-----------|---------------------|-------|---------|-------|--------|
| P01 | 18/07/22 | For DCO application | AD | HP | KT | SG |
| Rev. | Rev. Date | Purpose of revision | Drawn | Check'd | Rev'd | Appr'd |

Development Consent Order Drawing Number: TR010060/APP/6.2
 APFP Regulation: Regulation 5(2)(a)

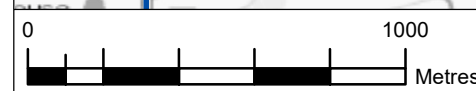


Project
 REGIONAL DELIVERY PARTNERSHIP
 A12 CHELMSFORD TO A120 WIDENING SCHEME

Drawing Title
 ENVIRONMENTAL STATEMENT
 MODELLED CHANGE IN NO₂ BETWEEN THE OPENING YEAR (2027) DO MINIMUM AND DO SOMETHING SCENARIOS FOR HUMAN HEALTH RECEPTORS - SHEET 3 OF 8

| | | |
|-----------------------|----------------------------------|--------------|
| Drawing Status | S4 - SUITABLE FOR STAGE APPROVAL | |
| Scale @ A3 | 1:20000 | DO NOT SCALE |
| Jacobs No. | B36601D1 | Rev P01 |
| Client No. | HE551497 | |
| Drawing Number | HE551497-JAC-LDC-SCHW-SK-GI-0055 | |

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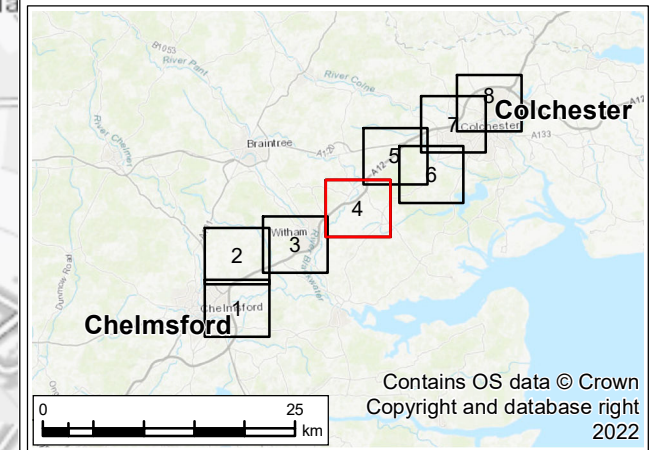
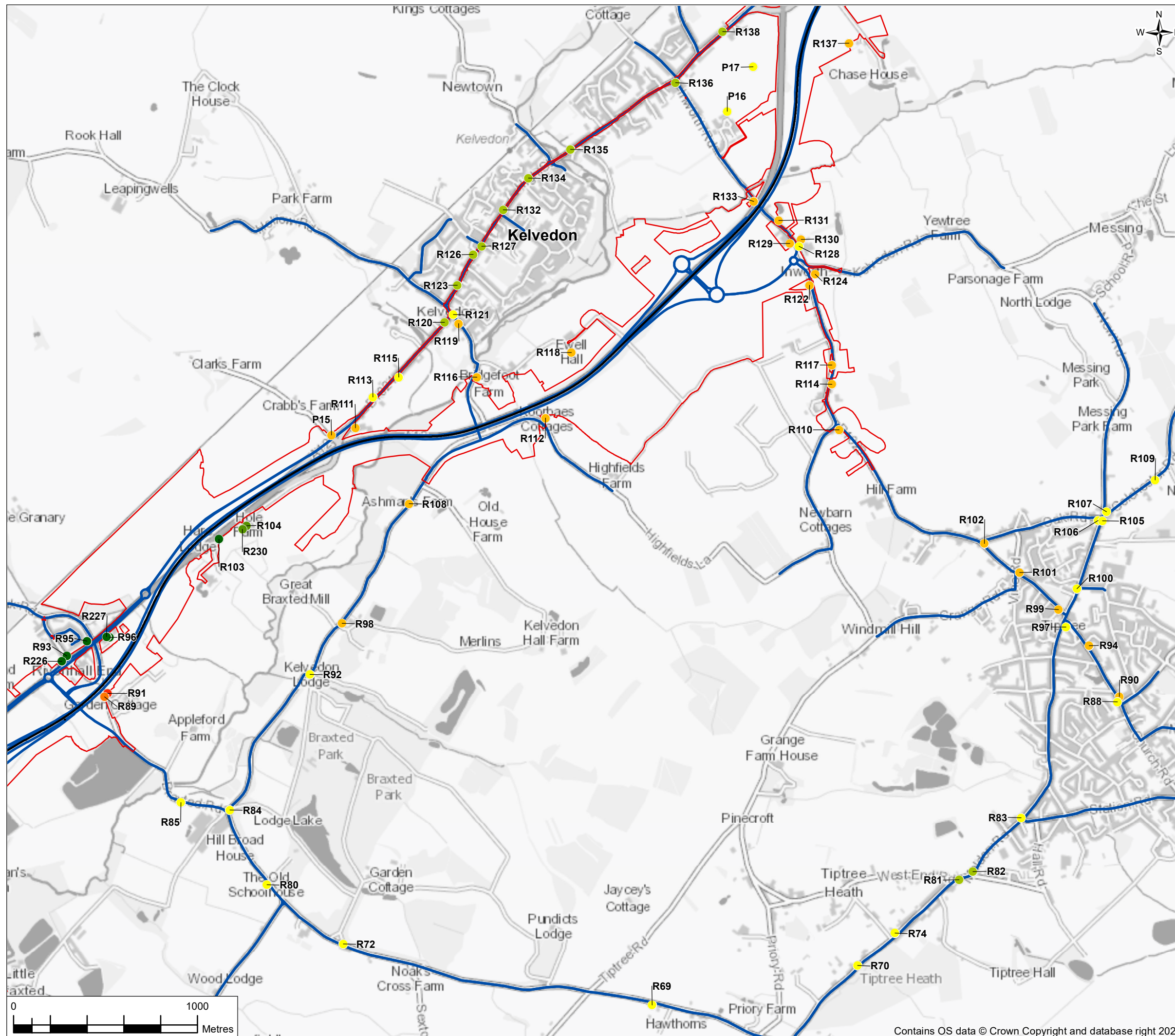


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FIGURE 6.10

Legend

- Order Limits
- Proposed Scheme Centreline
- Modelled Road Network
- Change in NO₂ Concentration (µg/m³)**
- >4 reduction
- >2 to <=4 reduction
- >0.4 to <=2 reduction
- <=0.4 change
- >0.4 to <=2 increase
- >2 to <=4 increase
- >4 increase



| | | | | | | |
|--|-----------|---------------------|-------------------------------------|---------|-------|--------|
| P01 | 18/07/22 | For DCO application | AD | HP | KT | SG |
| Rev. | Rev. Date | Purpose of revision | Drawn | Check'd | Rev'd | Appr'd |
| Development Consent Order Drawing Number: TR010060/APP/6.2 | | | APFP Regulation: Regulation 5(2)(a) | | | |
| | | | | | | |
| Project: REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME | | | | | | |
| Drawing Title: ENVIRONMENTAL STATEMENT MODELLED CHANGE IN NO ₂ BETWEEN THE OPENING YEAR (2027) DO MINIMUM AND DO SOMETHING SCENARIOS FOR HUMAN HEALTH RECEPTORS - SHEET 4 OF 8 | | | | | | |
| Drawing Status: S4 - SUITABLE FOR STAGE APPROVAL | | | | | | |
| Scale @ A3: 1:20000 | | DO NOT SCALE | | | | |
| Jacobs No.: B36601D1 | | Rev: P01 | | | | |
| Client No.: HE551497 | | | | | | |
| Drawing Number: HE551497-JAC-LDC-SCHW-SK-GI-0056 | | | | | | |
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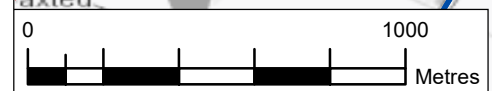
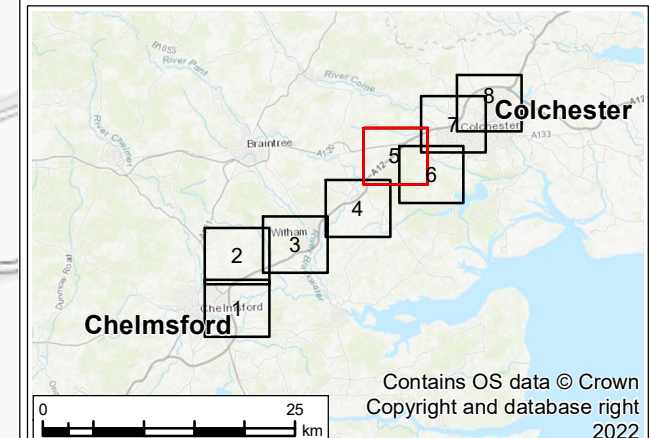
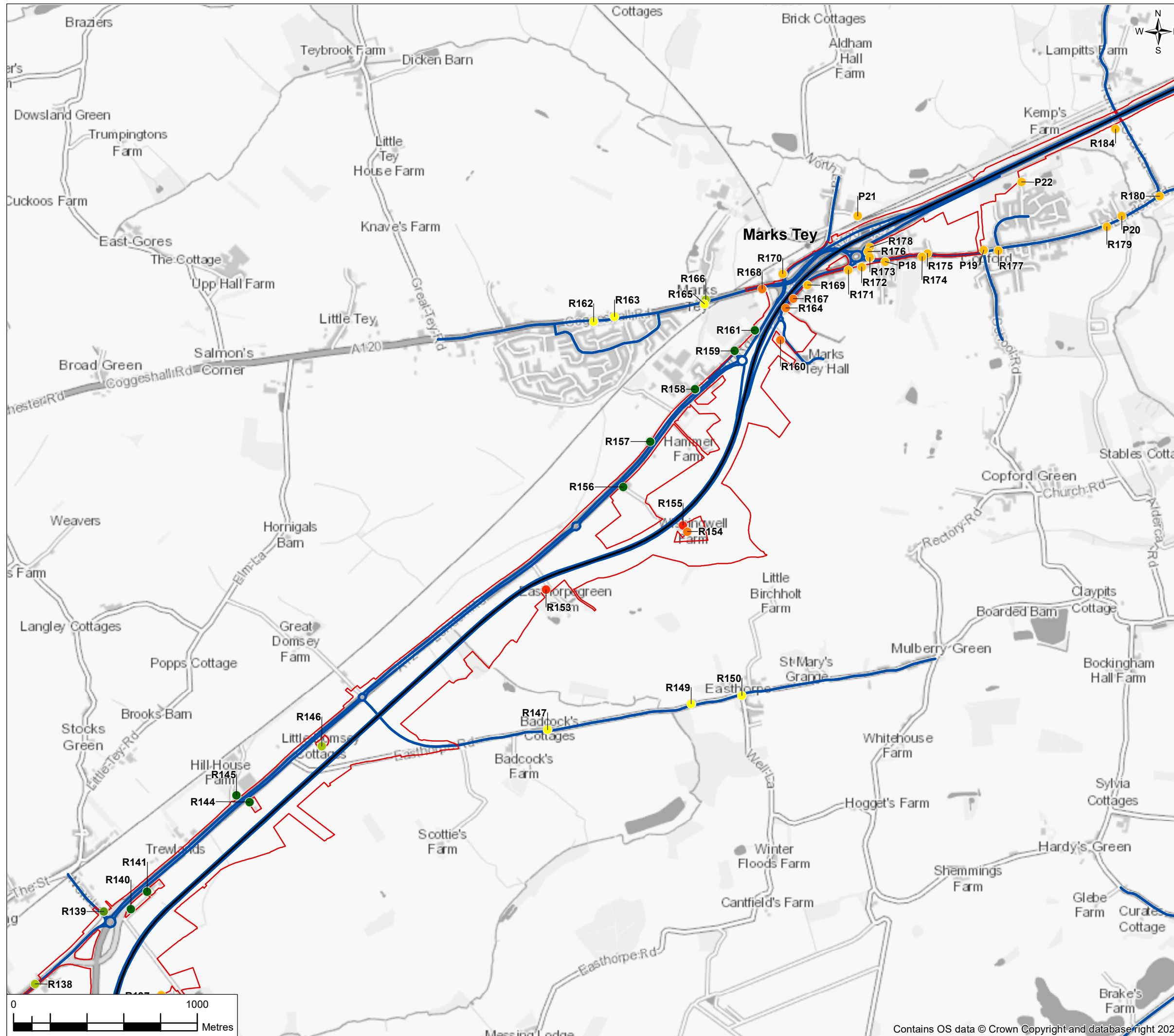


FIGURE 6.10

Legend

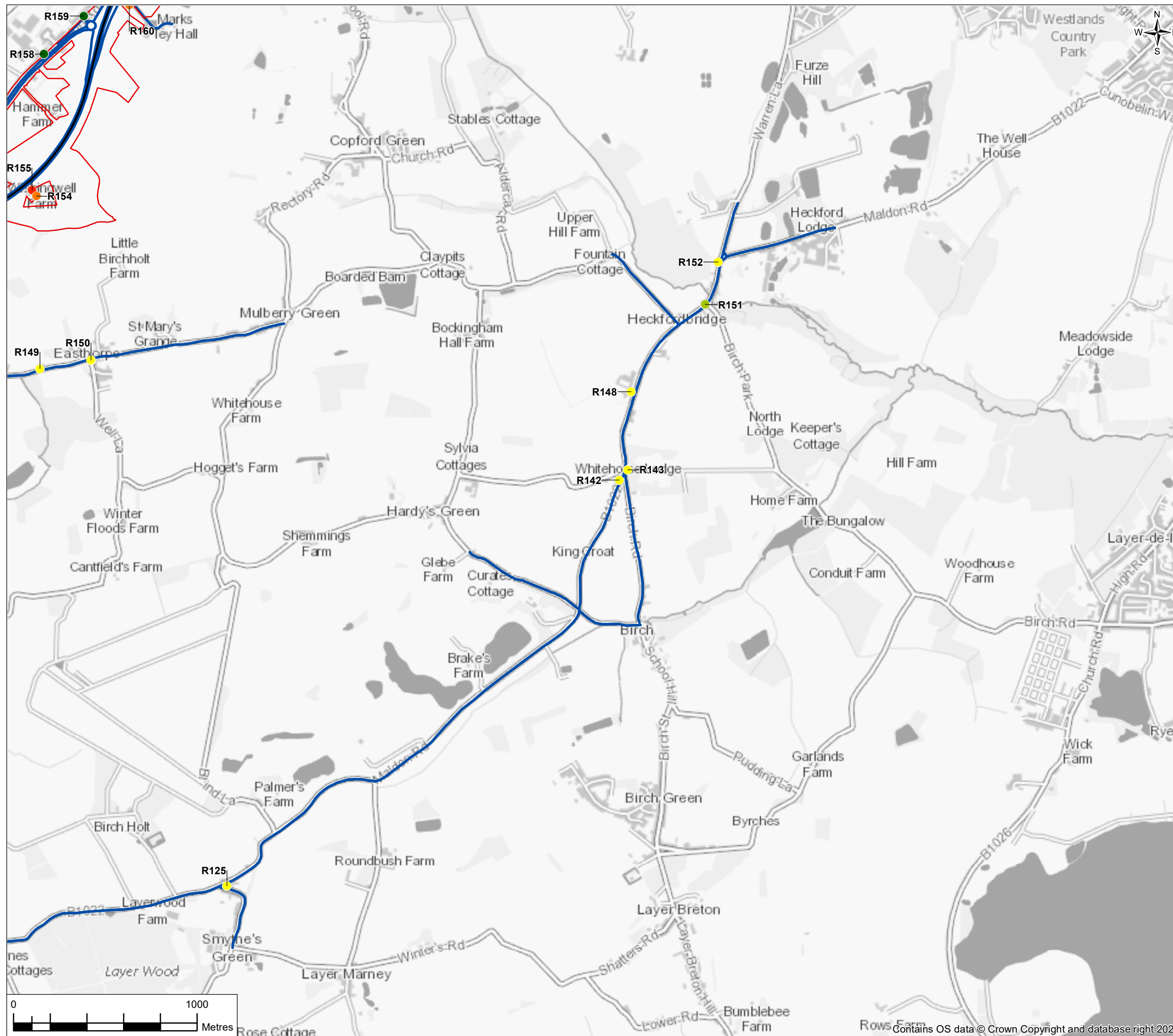
- Order Limits
- Proposed Scheme Centreline
- Modelled Road Network
- Change in NO₂ Concentration (µg/m³)
- >4 reduction
- >2 to <=4 reduction
- >0.4 to <=2 reduction
- <=0.4 change
- >0.4 to <=2 increase
- >2 to <=4 increase
- >4 increase



| | | | | | | |
|--|-----------|---------------------|-------------------------------------|---------|-------|--------|
| P01 | 18/07/22 | For DCO application | AD | HP | KT | SG |
| Rev. | Rev. Date | Purpose of revision | Drawn | Check'd | Rev'd | Appr'd |
| Development Consent Order Drawing Number: TR010060/APP/6.2 | | | APFP Regulation: Regulation 5(2)(a) | | | |
| | | | | | | |
| Project REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME | | | | | | |
| Drawing Title ENVIRONMENTAL STATEMENT MODELLLED CHANGE IN NO ₂ BETWEEN THE OPENING YEAR (2027) DO MINIMUM AND DO SOMETHING SCENARIOS FOR HUMAN HEALTH RECEPTORS - SHEET 5 OF 8 | | | | | | |
| Drawing Status S4 - SUITABLE FOR STAGE APPROVAL | | | | | | |
| Scale @ A3 | 1:20000 | | DO NOT SCALE | | | |
| Jacobs No. | B36601D1 | | Rev P01 | | | |
| Client No. | HE551497 | | | | | |
| Drawing Number HE551497-JAC-LDC-SCHW-SK-GI-0057 | | | | | | |



FIGURE 6.10

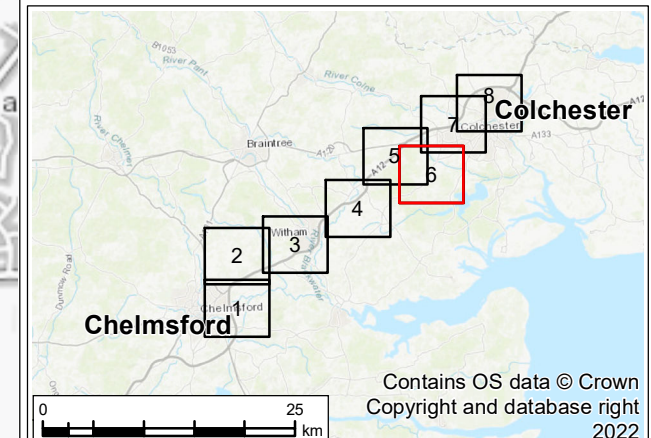


Legend

- Order Limits
- Proposed Scheme Centreline
- Modelled Road Network

Change in NO₂ Concentration (µg/m³)

- >4 reduction
- >2 to <=4 reduction
- >0.4 to <=2 reduction
- <=0.4 change
- >0.4 to <=2 increase
- >2 to <=4 increase
- >4 increase



| | | | | | | |
|------|-----------|---------------------|-------|---------|-------|--------|
| P01 | 18/07/22 | For DCO application | AD | HP | KT | SG |
| Rev. | Rev. Date | Purpose of revision | Drawn | Check'd | Rev'd | Appr'd |

Development Consent Order Drawing Number: TR010060/APP/6.2
 APFP Regulation: Regulation 5(2)(a)



Client
 REGIONAL DELIVERY PARTNERSHIP
 A12 CHELMSFORD TO A120 WIDENING SCHEME

Drawing Title
 ENVIRONMENTAL STATEMENT
 MODELLED CHANGE IN NO₂ BETWEEN THE OPENING YEAR (2027) DO MINIMUM AND DO SOMETHING SCENARIOS FOR HUMAN HEALTH RECEPTORS - SHEET 6 OF 8

Drawing Status
 S4 - SUITABLE FOR STAGE APPROVAL

| | | |
|------------|----------|--------------|
| Scale @ A3 | 1:20000 | DO NOT SCALE |
| Jacobs No. | B36601D1 | |
| Client No. | HE551497 | Rev P01 |

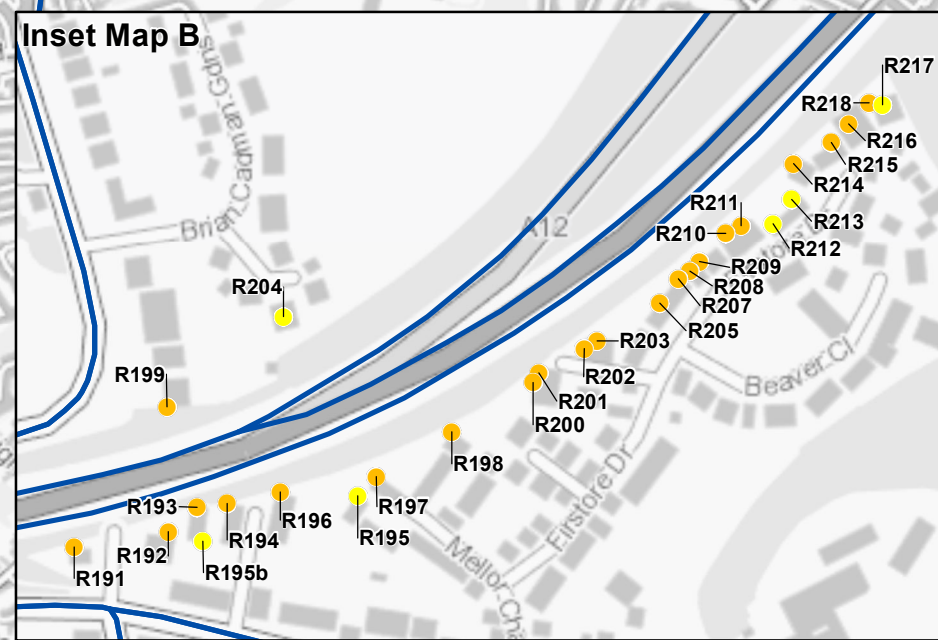
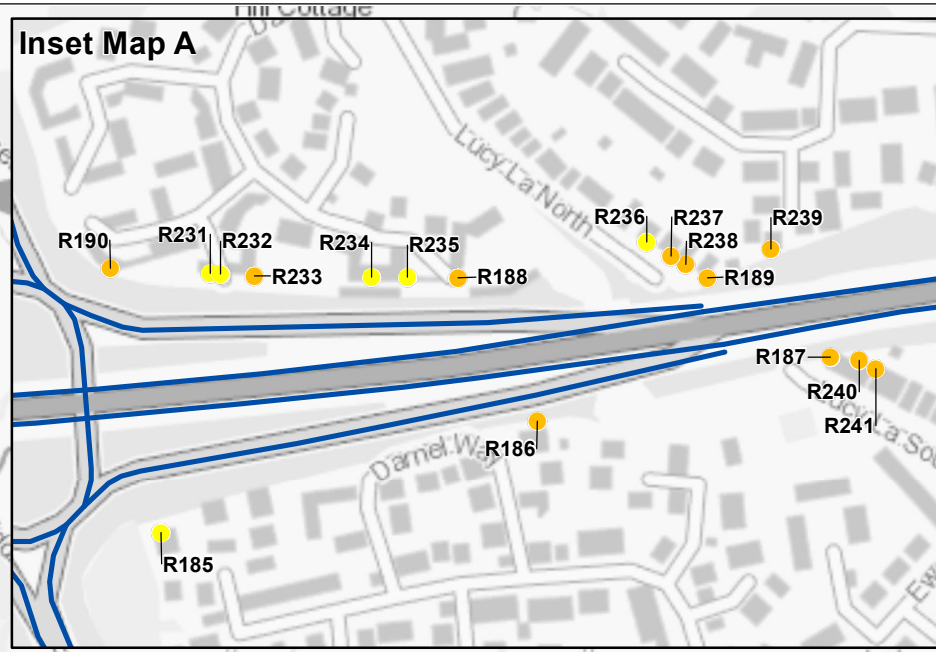
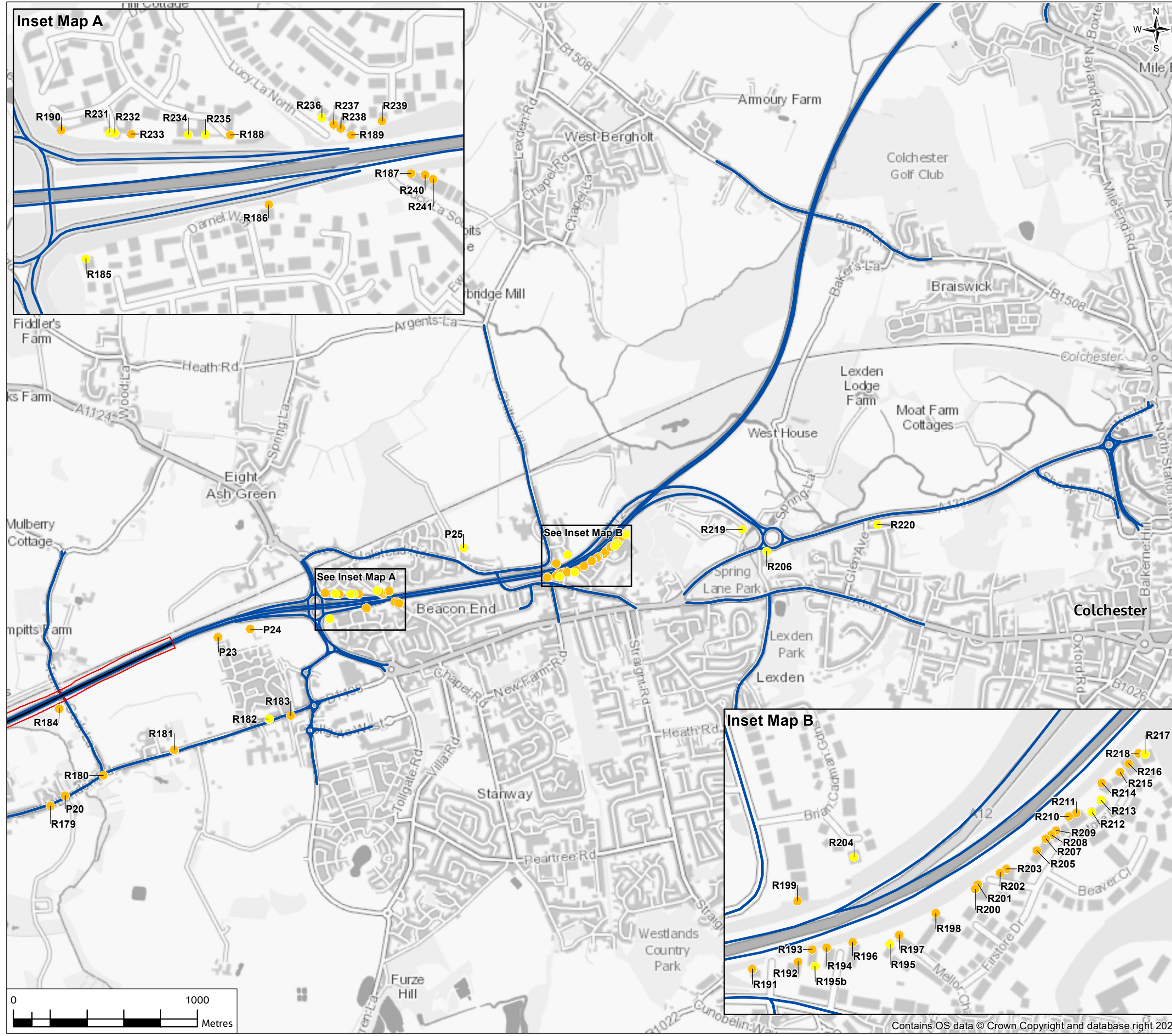
Drawing Number
 HE551497-JAC-LDC-SCHW-SK-GI-0058

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FIGURE 6.10

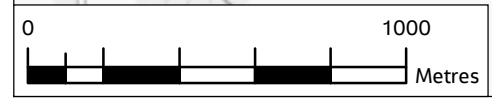
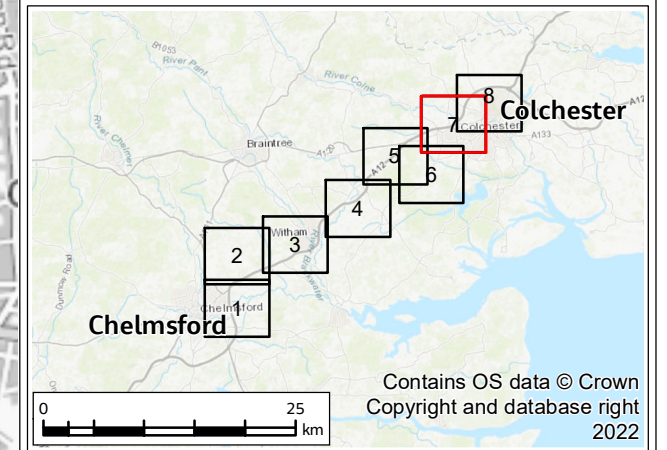


Legend

- Order Limits
- Proposed Scheme Centreline
- Modelled Road Network

Change in NO₂ Concentration (µg/m³)

- >4 reduction
- >2 to <=4 reduction
- >0.4 to <=2 reduction
- <=0.4 change
- >0.4 to <=2 increase
- >2 to <=4 increase
- >4 increase

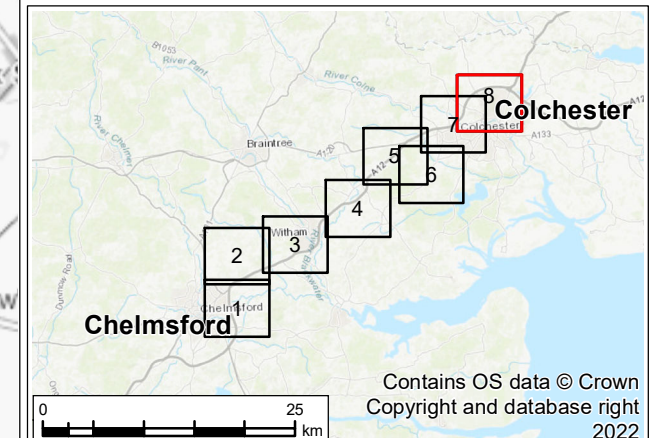
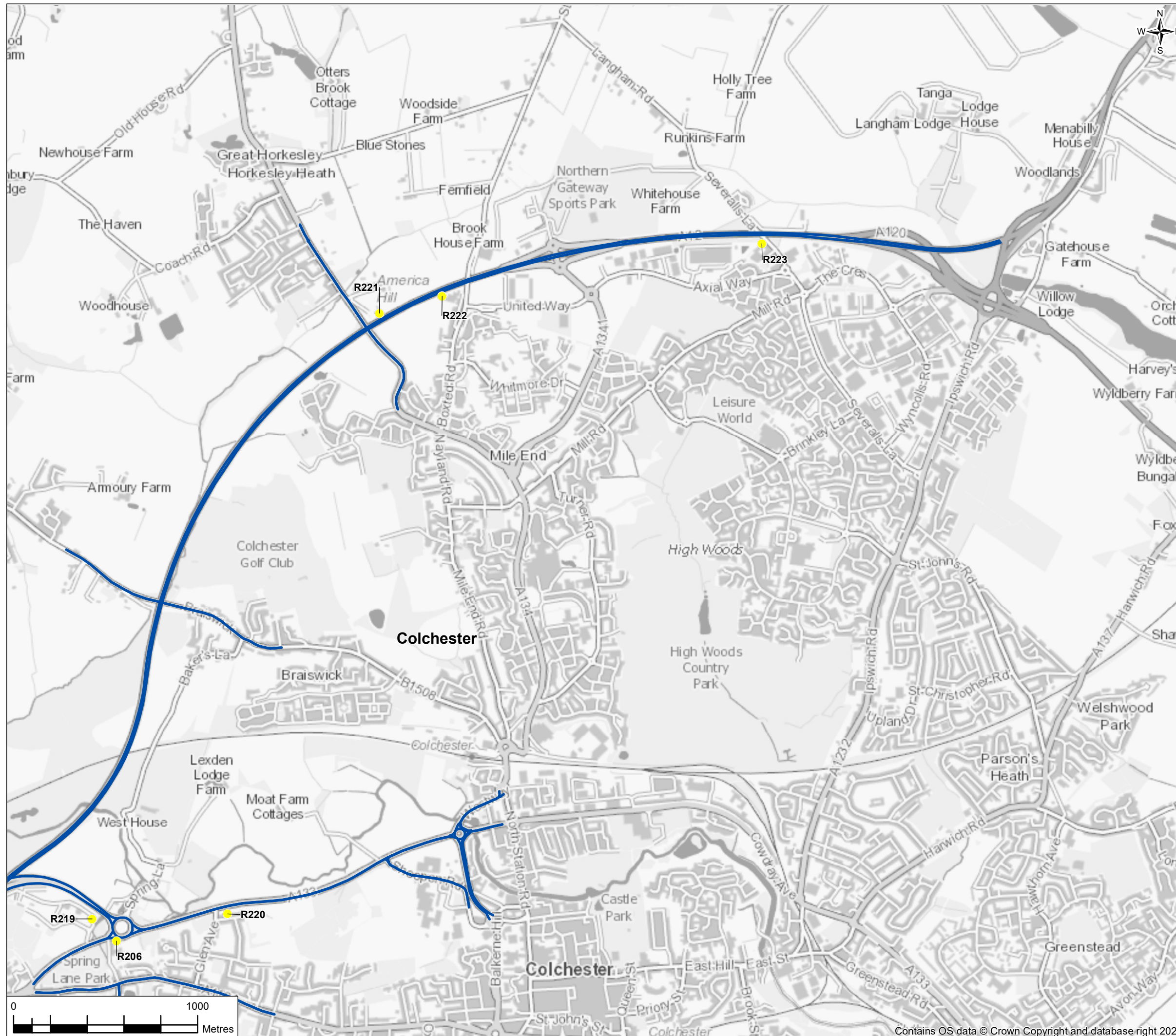


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|--|-----------|---------------------|--|---------|-------|--------|
| P01 | 18/07/22 | For DCO application | AD | HP | KT | SG |
| Rev. | Rev. Date | Purpose of revision | Drawn | Check'd | Rev'd | Appr'd |
| Development Consent Order Drawing Number: TRO10060/APP/6.2 | | | APFP Regulation: Regulation 5(2)(a) | | | |
| | | | | | | |
| Project REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME | | | | | | |
| Drawing Title ENVIRONMENTAL STATEMENT MODELLLED CHANGE IN NO ₂ BETWEEN THE OPENING YEAR (2027) DO MINIMUM AND DO SOMETHING SCENARIOS FOR HUMAN HEALTH RECEPTORS - SHEET 7 OF 8 | | | | | | |
| Drawing Status S4 - SUITABLE FOR STAGE APPROVAL | | | | | | |
| Scale @ A3 | | 1:20000 | DO NOT SCALE | | | |
| Jacobs No. | | B36601D1 | Rev P01 | | | |
| Client No. | | HE551497 | | | | |
| Drawing Number HE551497-JAC-LDC-SCHW-SK-GI-0059 | | | | | | |

FIGURE 6.10

Legend

- Order Limits
- Proposed Scheme Centreline
- Modelled Road Network
- Change in NO₂ Concentration (µg/m³)**
- >4 reduction
- >2 to <=4 reduction
- >0.4 to <=2 reduction
- <=0.4 change
- >0.4 to <=2 increase
- >2 to <=4 increase
- >4 increase



| | | | | | | |
|------|-----------|---------------------|-------|---------|-------|--------|
| P01 | 18/07/22 | For DCO application | AD | HP | KT | SG |
| Rev. | Rev. Date | Purpose of revision | Drawn | Check'd | Rev'd | Appr'd |

Development Consent Order Drawing Number: TR010060/APP/6.2
 APFP Regulation: Regulation 5(2)(a)



Project
 REGIONAL DELIVERY PARTNERSHIP
 A12 CHELMSFORD TO A120 WIDENING SCHEME

Drawing Title
 ENVIRONMENTAL STATEMENT
 MODELLLED CHANGE IN NO₂ BETWEEN THE OPENING YEAR (2027) DO MINIMUM AND DO SOMETHING SCENARIOS FOR HUMAN HEALTH RECEPTORS - SHEET 8 OF 8

| | | |
|-----------------------|----------------------------------|--------------|
| Drawing Status | S4 - SUITABLE FOR STAGE APPROVAL | |
| Scale @ A3 | 1:20000 | DO NOT SCALE |
| Jacobs No. | B36601D1 | Rev P01 |
| Client No. | HE551497 | |
| Drawing Number | HE551497-JAC-LDC-SCHW-SK-GI-0060 | |

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