

THIS DRAWING MAY BE USED ONLY FOR THE PURPOSE INTENDED AND ONLY WRITTEN DIMENSIONS SHALL BE USED

Legend

- Calderdale
- 2019 Diffusion Tubes**
- NO₂ Concentration (µg/m³)**
- 20.0 - 24.0
- 24.0 - 28.0
- 28.0 - 32.0
- 32.0 - 36.0
- 36.0 - 40.0
- 40.0 - 44.0
- 44.0 - 48.0
- 48.0 - 52.0
- 52.0 - 56.0
- 2019 Automatic Monitoring**
- NO₂ Concentration (µg/m³)**
- ★ 32.0 - 36.0
- ★ 36.0 - 40.0

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Revision Details	By	Date	Scale

Drawing Status: **FINAL**

Job Title: **Calderdale District Council Local Plan**

Drawing Title: **Air Quality Assessment Calderdale Council Monitoring**

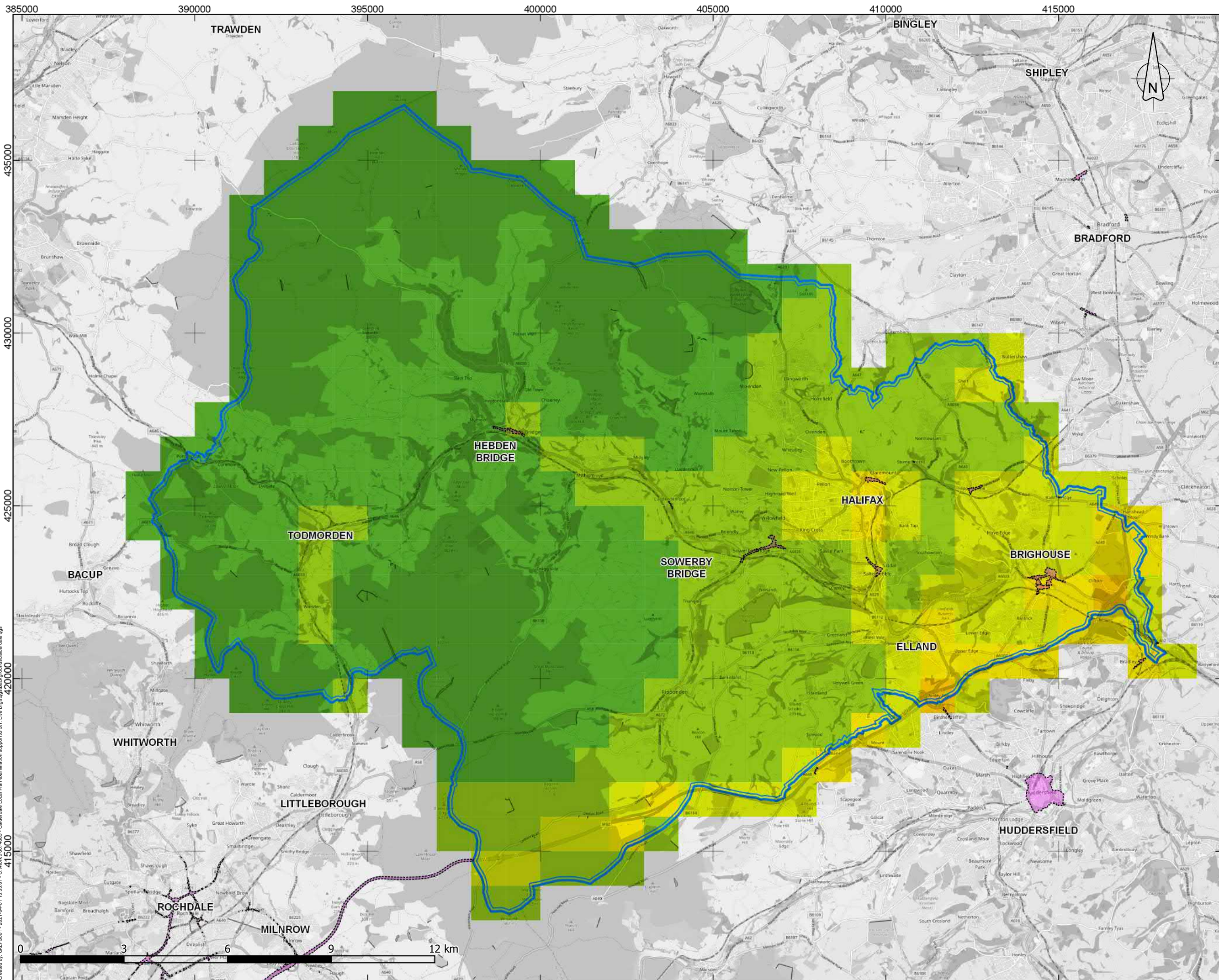
Scale at A3: **1:110,000**

Drawn	UKLFS001		
Stage 1 check	XX	Stage 2 check	XX
		Originated	XX
		Date	01/04/2021



Drawing Number: **Figure 6-1**

Created by: UKLFS001 - 2021-04-01 15:38:41 - C:\wps\70074883 - Calderdale Local Plan examination support\03_S01_Live Drawings\Other\Figures\226



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Legend

- Calderdale District Boundary
- Air Quality Management Area (AQMA)

NO₂ Concentration (µg/m³)

- 4.0 - 8.0
- 8.0 - 12.0
- 12.0 - 16.0
- 16.0 - 20.0
- 20.0 - 24.0

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Revision Details	By	Date	Suffix

Drawing Status: **FINAL**

Job Title: **Calderdale District Council Local Plan**

Drawing Title: **Air Quality Assessment 2019 Background NO₂ Concentrations**

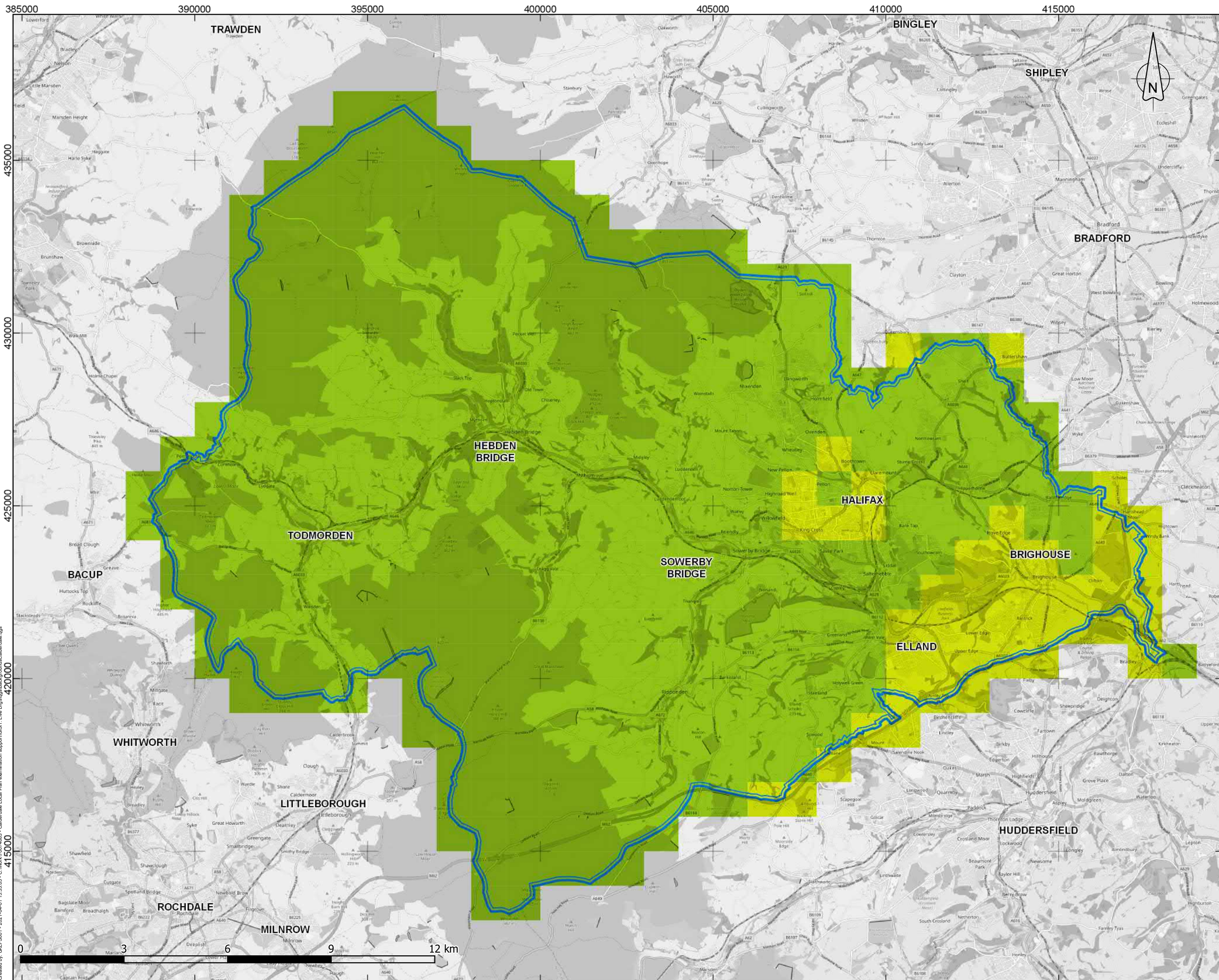
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Drawn	UKLFS001		
Stage 1 check	XX	Stage 2 check	XX
Originated	XX	Date	01/04/2021






Drawing Number: **Figure 6-2**

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Legend

-  Calderdale District Boundary
- PM₁₀ Concentration (µg/m³)**
-  8.0 - 12.0
-  12.0 - 16.0

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Revision Details	By	Date	Suffix

Drawing Status: **FINAL**

Job Title: **Calderdale District Council Local Plan**

Drawing Title: **Air Quality Assessment 2019 Background PM₁₀ Concentrations**

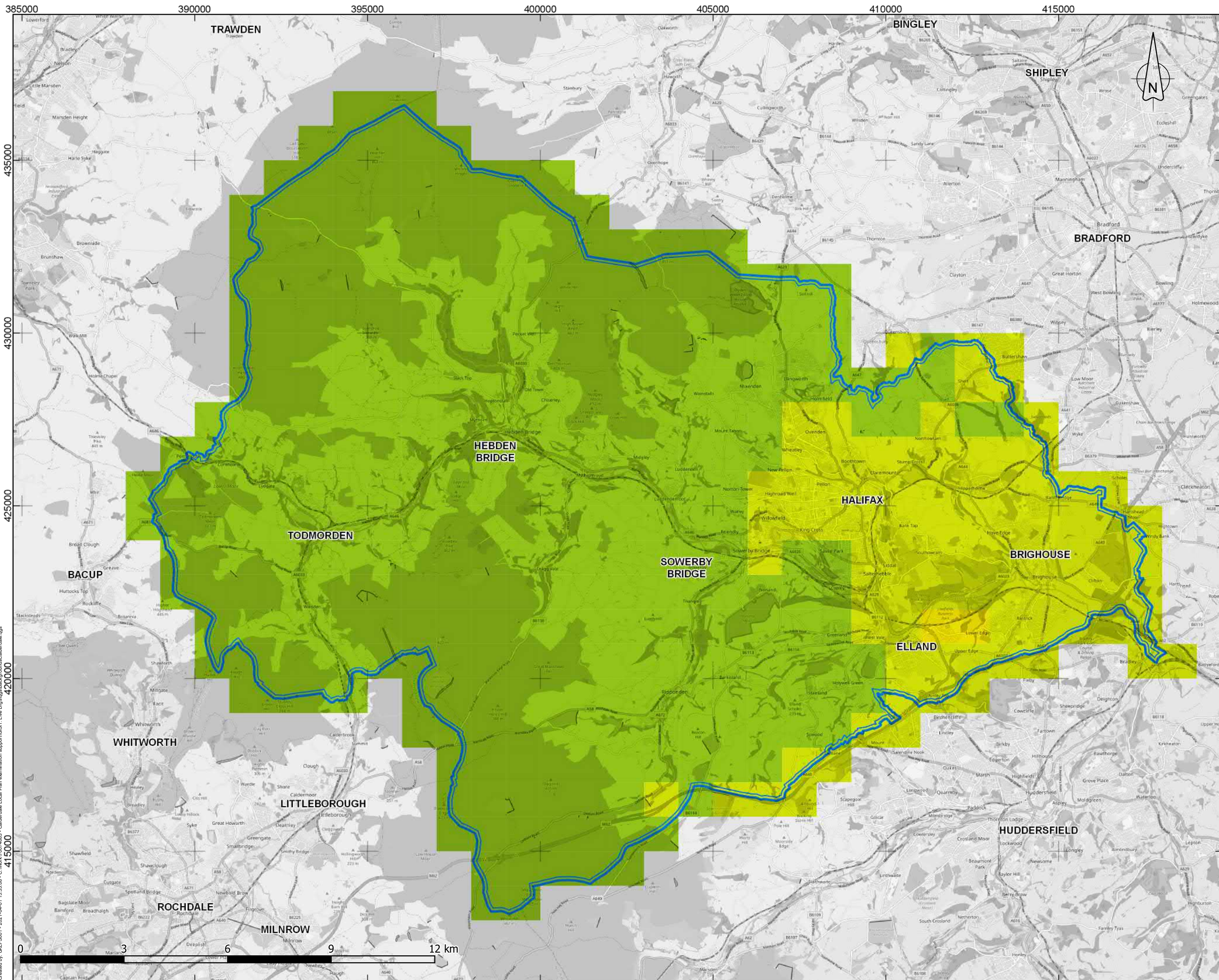
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Drawn	UKLFS001		
Stage 1 check	XX	Stage 2 check	XX
Originated	XX	Date	01/04/2021



Drawing Number: **Figure 6-3**

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Legend

- Calderdale District Boundary
- PM_{2.5} Concentration (µg/m³)**
- 5.0 - 7.5
- 7.5 - 10.0
- 10.0 - 12.5

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Revision Details	By	Date	Suffix

Drawing Status: **FINAL**

Job Title: **Calderdale District Council Local Plan**

Drawing Title: **Air Quality Assessment 2019 Background PM_{2.5} Concentrations**

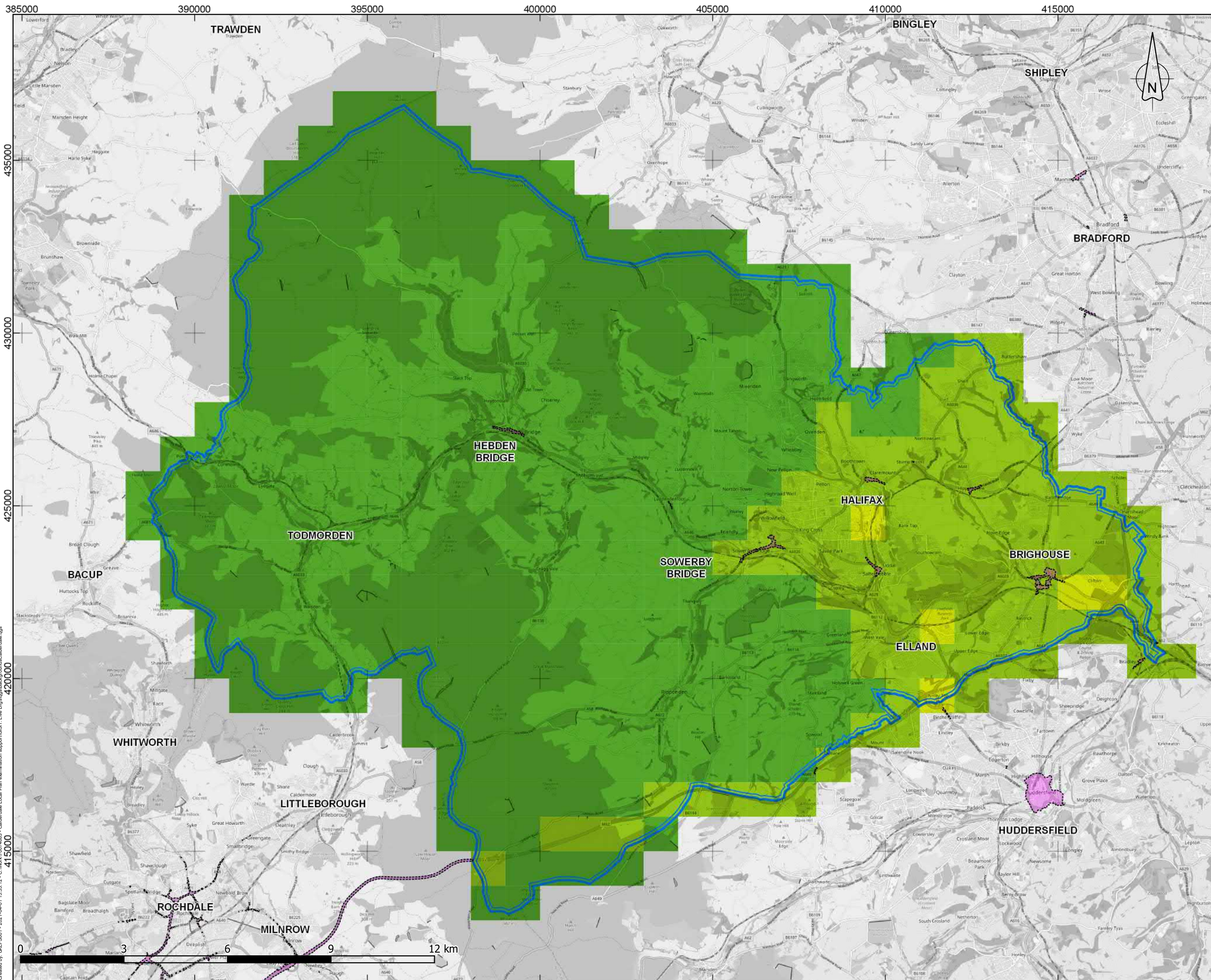
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Drawn: UKLFS001



Drawing Number: **Figure 6-4**

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Legend

- Calderdale District Boundary
- Air Quality Management Area (AQMA)
- NO₂ Concentration (µg/m³)**
- 4.0 - 8.0
- 8.0 - 12.0
- 12.0 - 16.0

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Revision Details	By	Date	Suffix

Drawing Status: **FINAL**

Job Title: **Calderdale District Council Local Plan**

Drawing Title: **Air Quality Assessment 2030 Background NO₂ Concentrations**

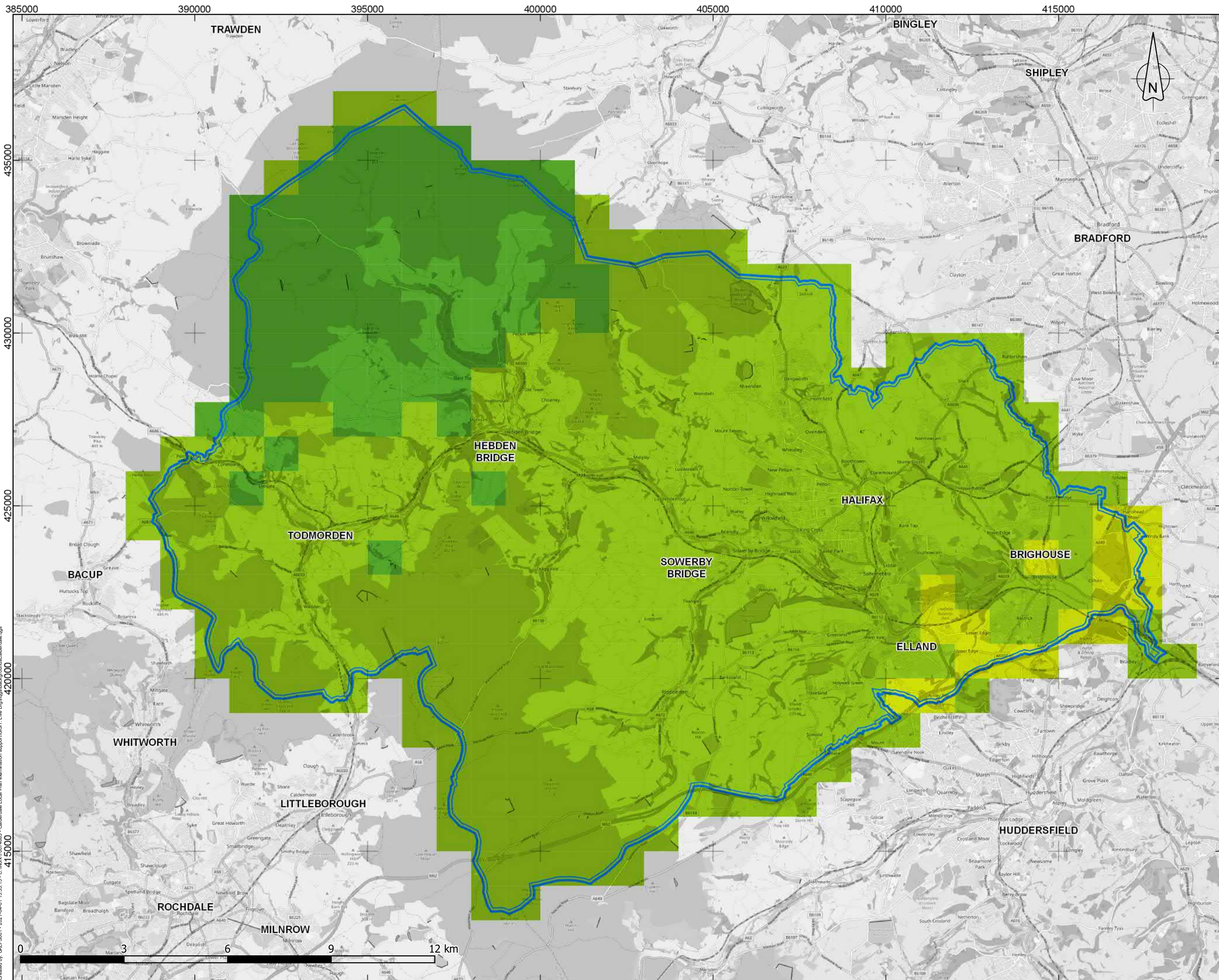
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Drawn	UKLFS001		
Stage 1 check	XX	Stage 2 check	XX
Originated	XX	Date	01/04/2021



Drawing Number: **Figure 6-5**

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Legend

- Calderdale District Boundary
- PM₁₀ Concentration (µg/m³)
 - 4.0 - 8.0
 - 8.0 - 12.0
 - 12.0 - 16.0



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Revision Details	By	Date	Suffix

Drawing Status: **FINAL**

Job Title: **Calderdale District Council Local Plan**

Drawing Title: **Air Quality Assessment 2030 Background PM₁₀ Concentrations**

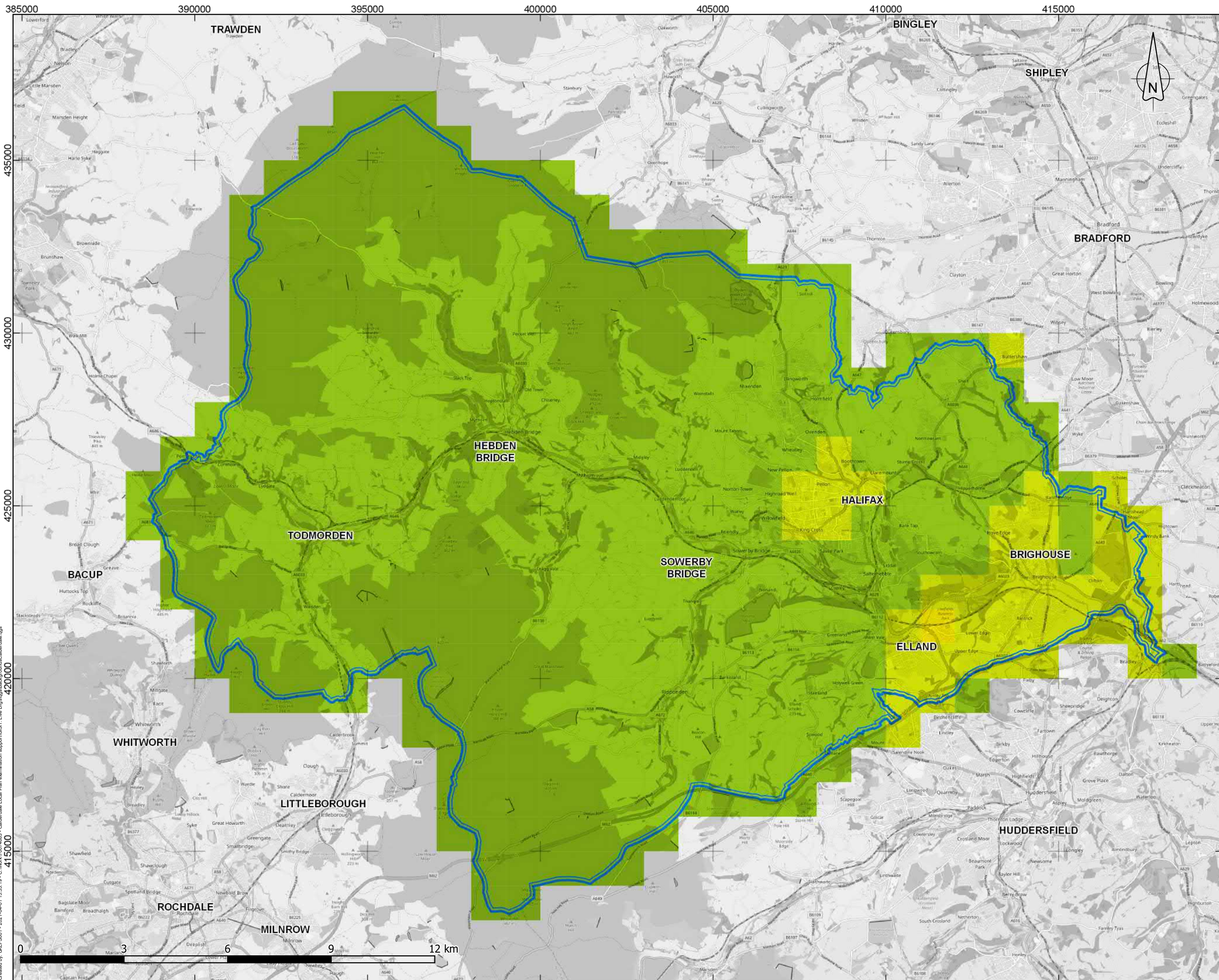
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Drawn: UKLFS001







Drawing Number: **Figure 6-6**

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Legend

-  Calderdale District Boundary
- PM_{2.5} Concentration (µg/m³)**
-  5.0 - 7.5
-  7.5 - 10.0
-  10.0 - 12.5



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Revision Details	By	Date	Suffix

Drawing Status: **FINAL**

Job Title: **Calderdale District Council Local Plan**

Drawing Title: **Air Quality Assessment 2030 Background PM_{2.5} Concentrations**

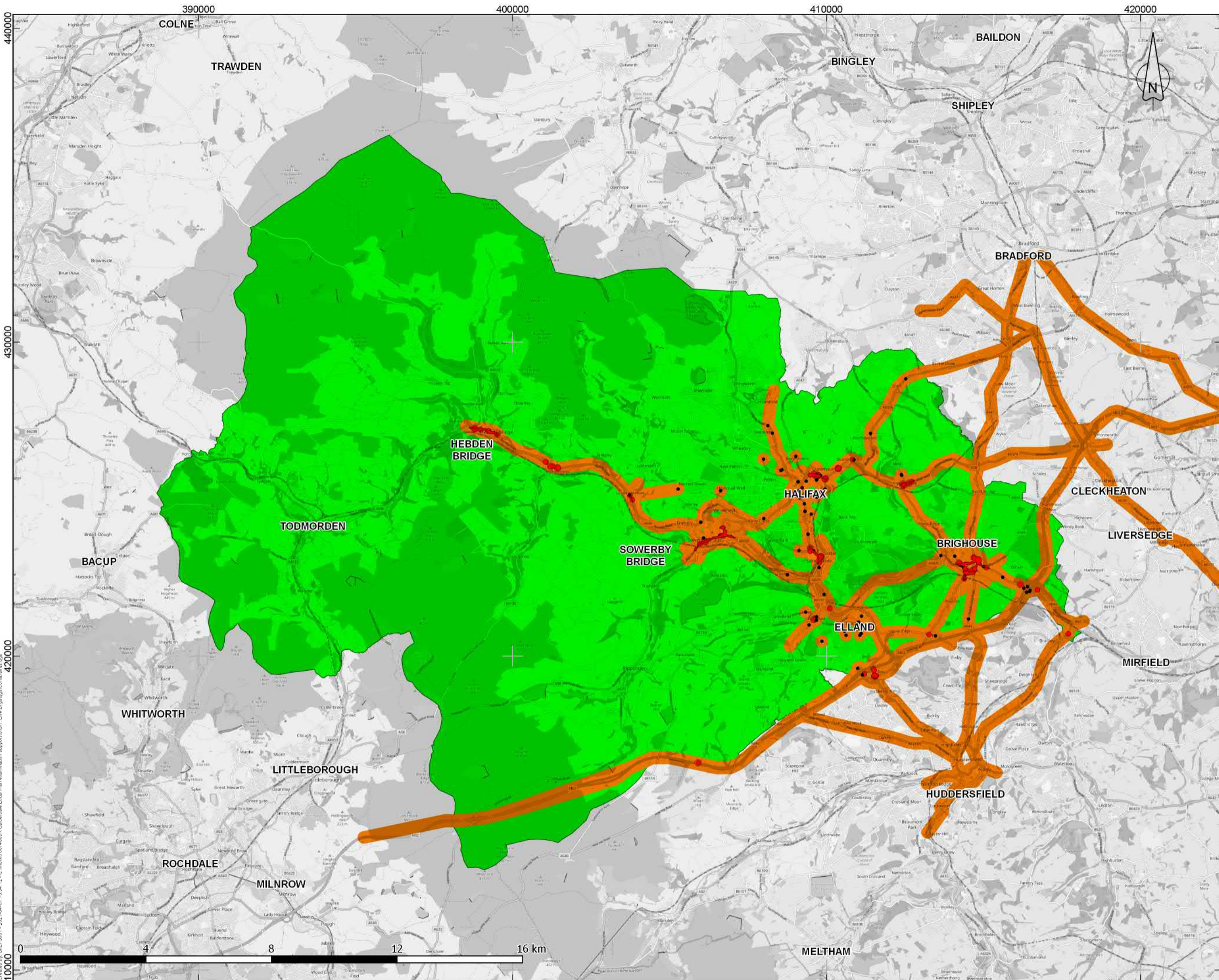
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Drawn	UKLFS001		
Stage 1 check	XX	Stage 2 check	XX
Originated	XX	Date	01/04/2021



Drawing Number: **Figure 6-7**

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- Legend**
- Road Junctions at Capacity
 - High Risk Areas**
 - 2019 Diffusion Tubes
 - NO₂ Concentration >36 µg/m³
 - Air Quality Management Area (AQMA)
 - Medium Risk Areas**
 - Affected Road Network (200 m Buffer)
 - 2019 Diffusion Tubes
 - NO₂ Concentration >36 µg/m³ (200 m Buffer)
 - AQMA (200 m Buffer)
 - Road Junctions at Capacity (200 m Buffer)
 - Low Risk Areas**
 - Remaining Study Area
 - Calderdale District Council

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Revision Details	By	Date	Scale

Drawing Status: **FINAL**

Job Title: **Calderdale District Council Local Plan**

Drawing Title: **Air Quality Assessment RAG Constraints Map**

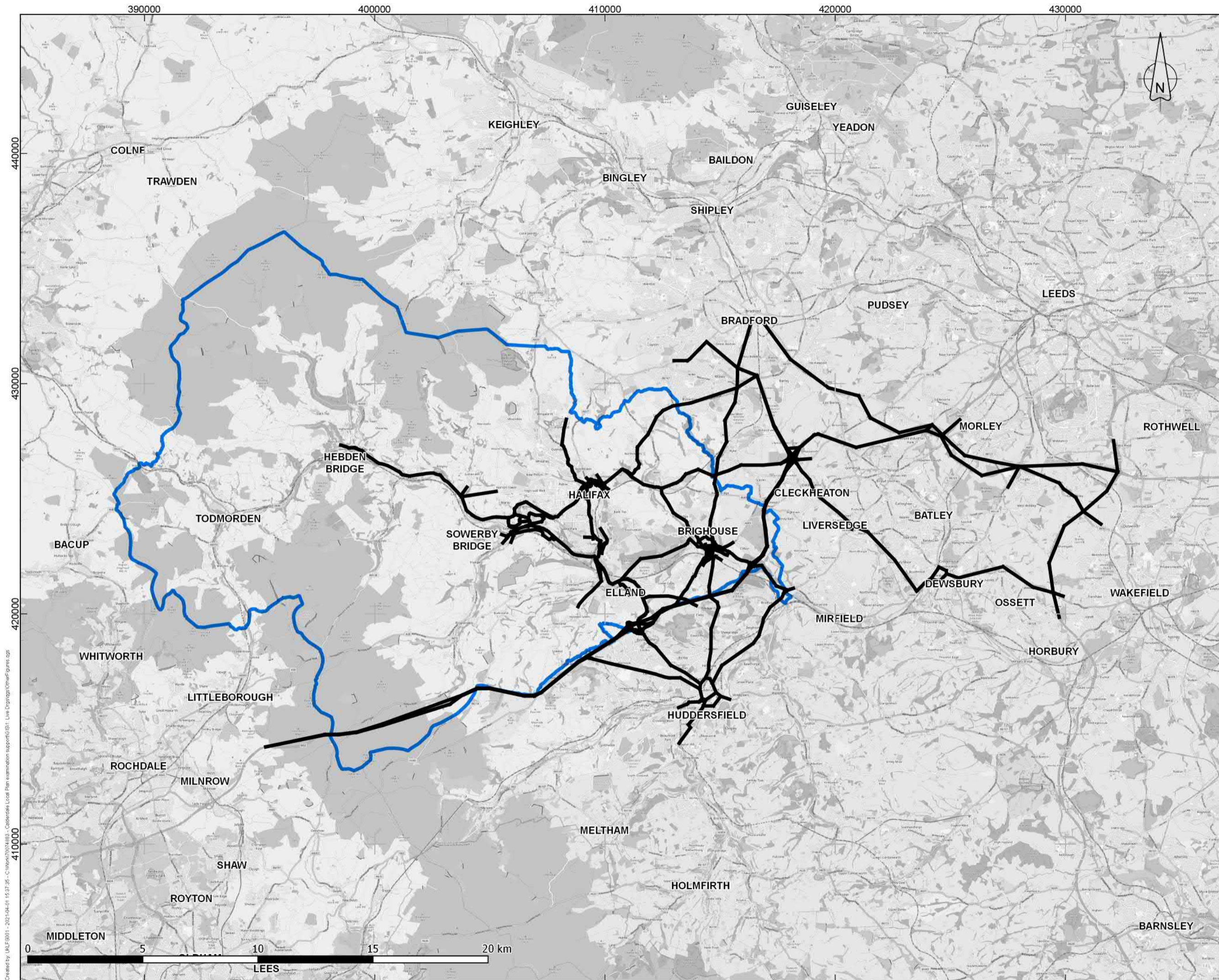
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Drawn	UKLFS001		
Stage 1 check	XX	Stage 2 check	XX
Originated	XX	Date	01/04/2021



Drawing Number: **Figure 6-8**

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Legend

- Calderdale
- Affected Road Network (ARN)

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Revision Details	By	Date	Scale

Drawing Status: **FINAL**

Job Title:
**Calderdale District Council
 Local Plan**

Drawing Title:
**Air Quality Assessment
 Affected Road Network (ARN)
 Screened Study Area**

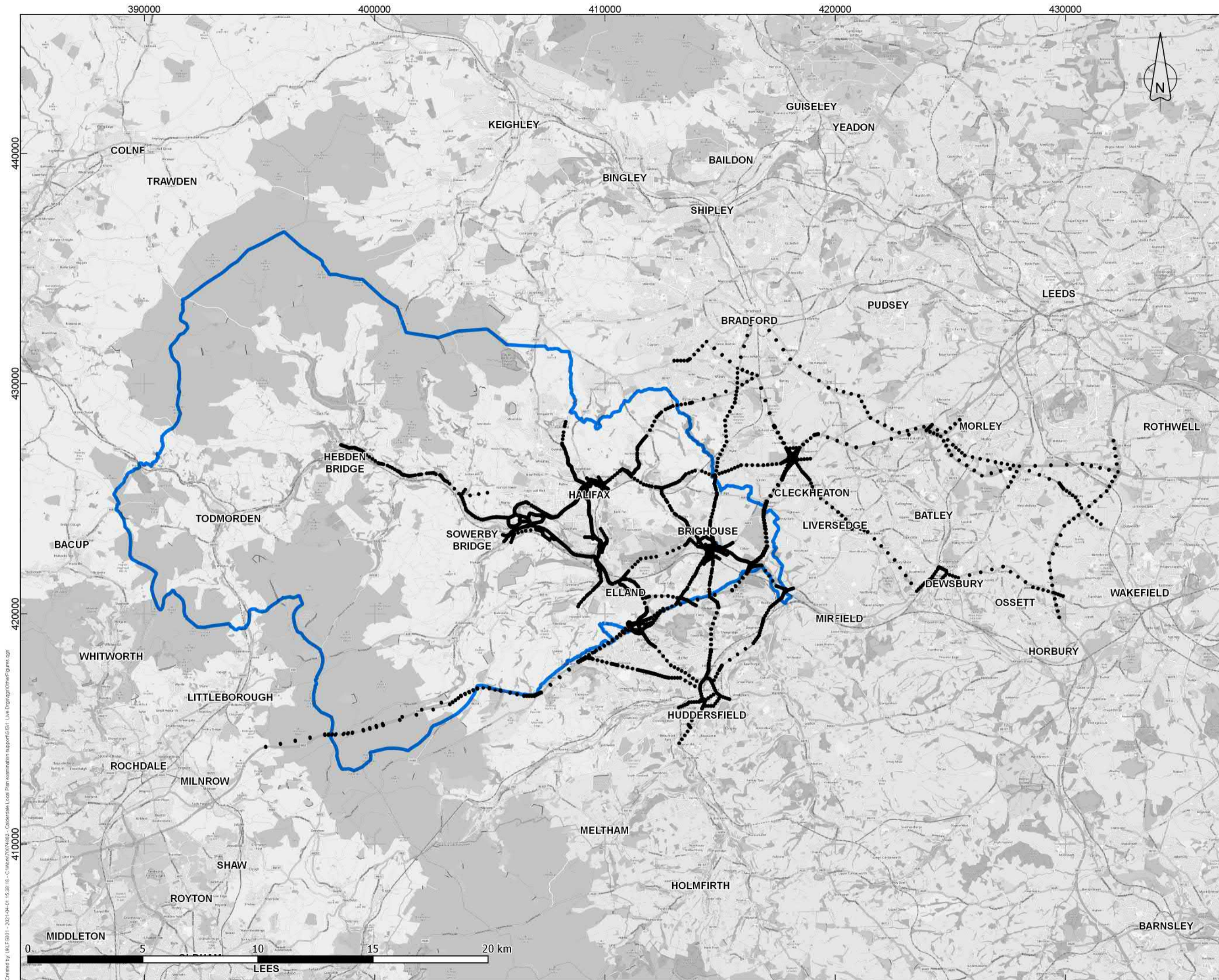
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Drawn	UKLFS001		
Stage 1 check	XX	Stage 2 check	XX
Originated	XX	Date	01/04/2021



Drawing Number: **Figure 6-9**

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Legend

- Calderdale
- Sensitive Receptors (4 m from the road edge)

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Revision Details	By	Date	Scale

Drawing Status: **FINAL**

Job Title: **Calderdale District Council Local Plan**

Drawing Title: **Air Quality Assessment Sensitive Receptors**

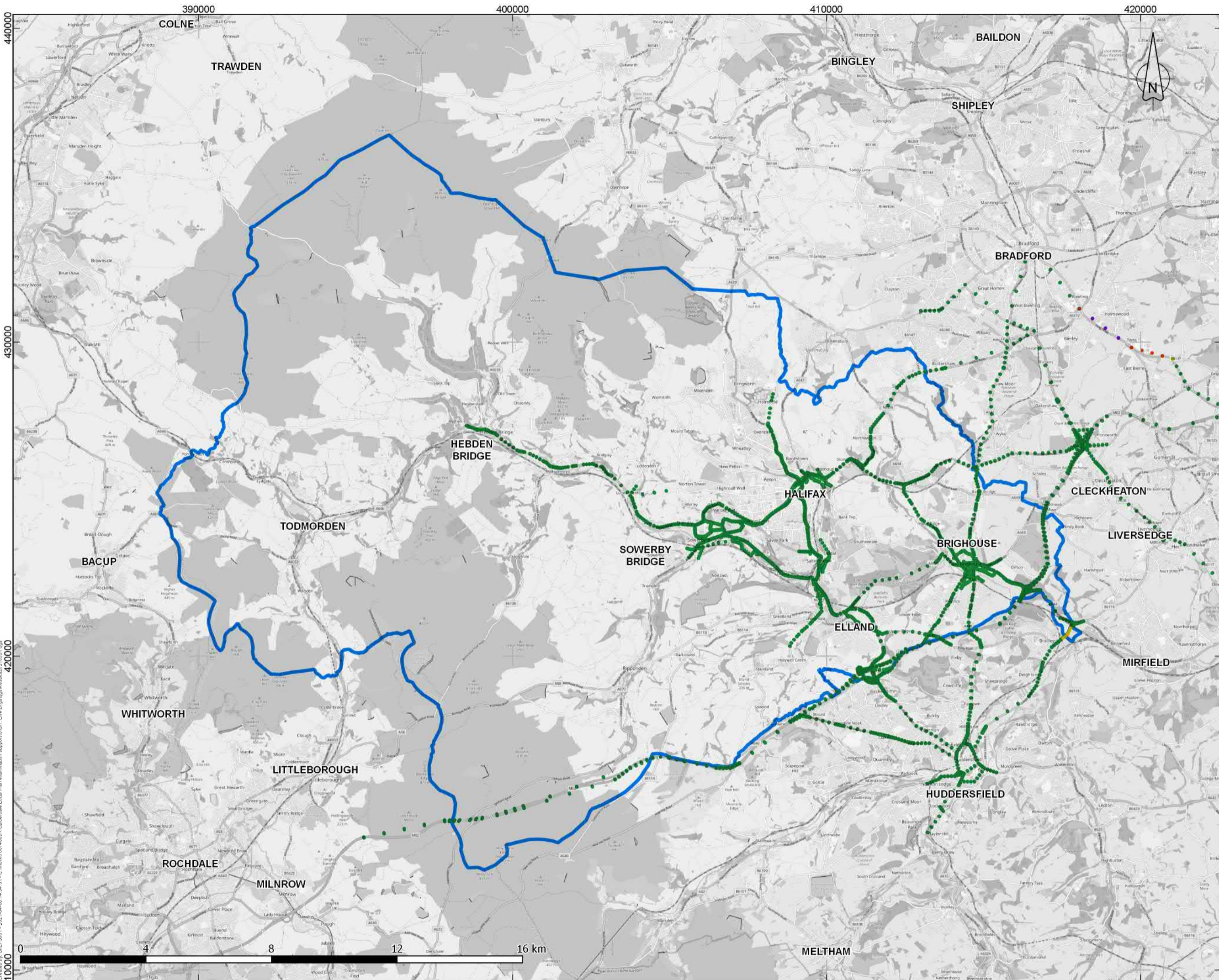
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Drawn	UKLFS001		
Stage 1 check	XX	Stage 2 check	XX
		Originated	XX
		Date	01/04/2021



Drawing Number: **Figure 6-10**

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Legend

Calderdale

NO₂ Concentration (µg/m³)

- 0 - 36
- 36 - 40
- 40 - 60
- 40 - 64

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Revision Details	By	Date	Status

Drawing Status: **FINAL**

Job Title: **Calderdale District Council Local Plan**

Drawing Title: **Air Quality Assessment DS Without Local Plan (2032) Annual Mean NO₂**

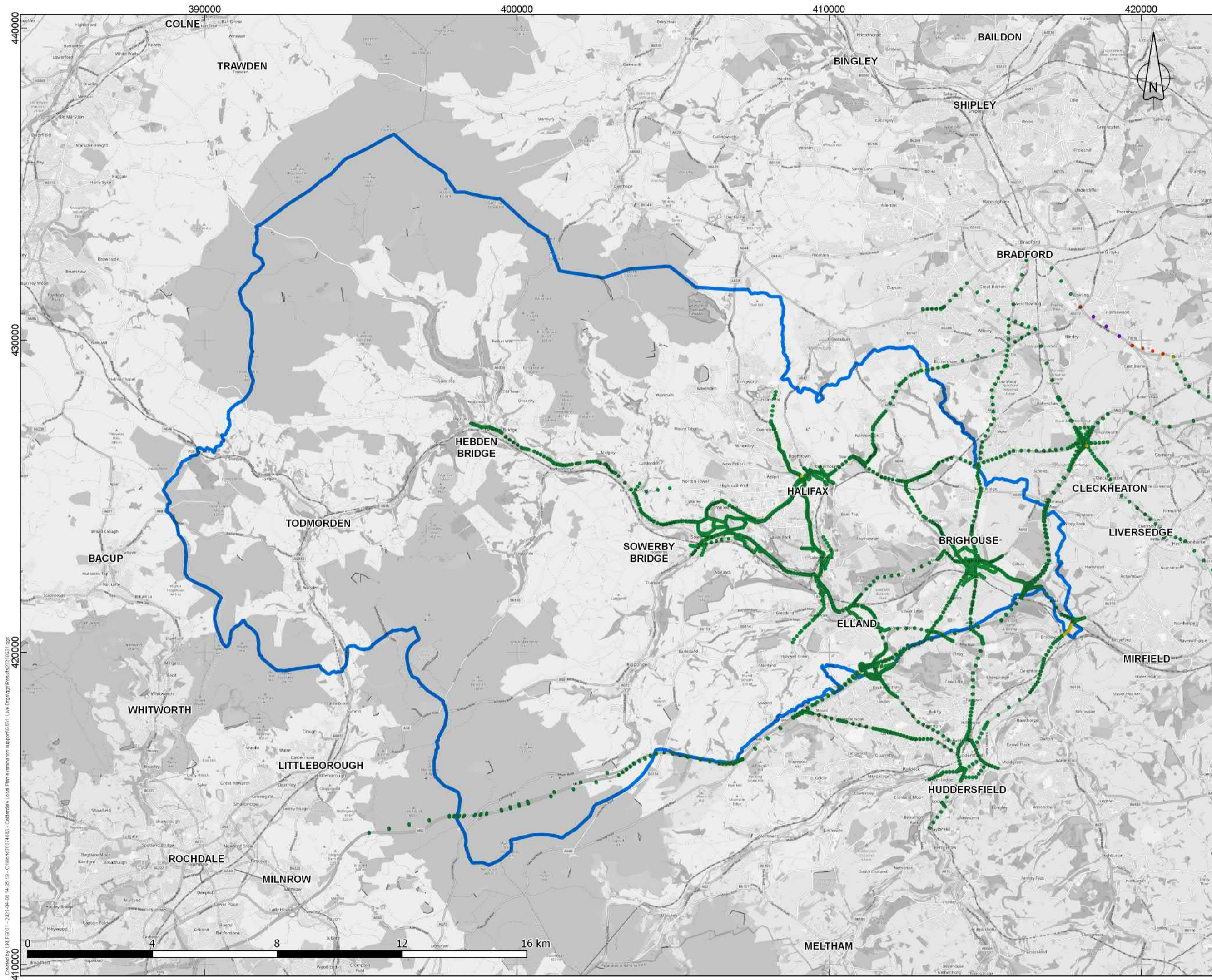
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Drawn: UKLFS001			
Stage 1 check: XX	Stage 2 check: XX	Originated: XX	Date: 08/04/2021



Drawing Number: **Figure 6-12**

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Legend

Calderdale

NO₂ Concentration (µg/m³)

- 0 - 36
- 36 - 40
- 40 - 60
- 40 - 64

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Revision Details	By	Date	Scale

Drawing Status: **FINAL**

Job Title:
**Calderdale District Council
Local Plan**

Drawing Title:
**Air Quality Assessment
DS With Local Plan (2032) Annual
Mean NO₂**

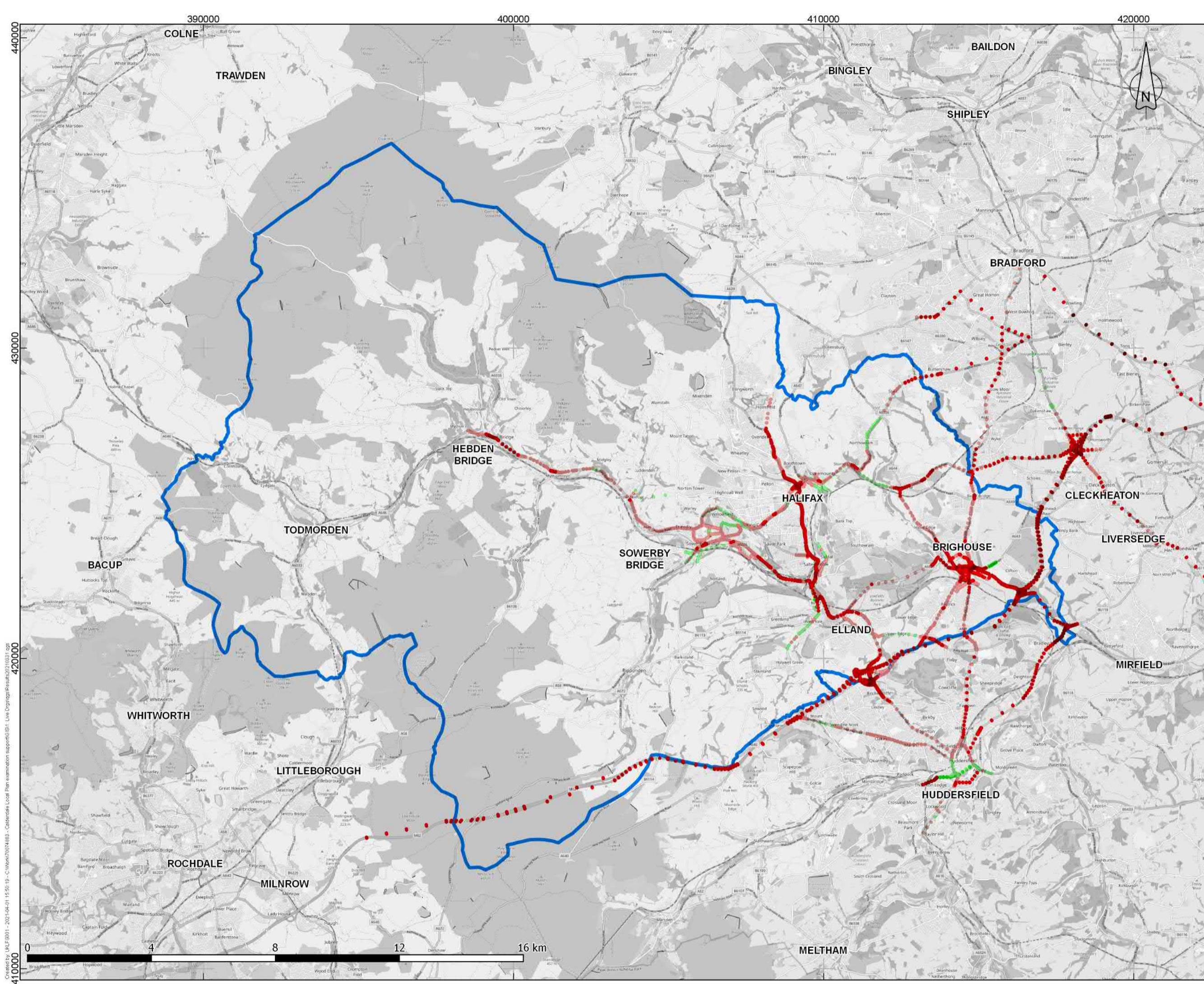
Scale at A3: **1:110,000**

Drawn	UKLF001		
Stage 1 check	XX	Stage 2 check	XX
		Originated	XX
		Date	08/04/2021



Drawing Number:
Figure 6-13

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Legend

- Calderdale
- AQMA

Change in NO₂ Concentration (µg/m³)

- >4 µg/m³ Improvement
- 2 - 4
- 0.4 - 2
- 0 - 0.4
- No Change
- 0 - 0.4
- 0.4 - 2
- 2 - 4
- >4 µg/m³ Deterioration

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Revision Details	By	Date	Scale

Drawing Status: **FINAL**

Job Title: **Calderdale District Council Local Plan**

Drawing Title: **Air Quality Assessment Change in Annual Mean NO₂ (2032) Without Local Plan**

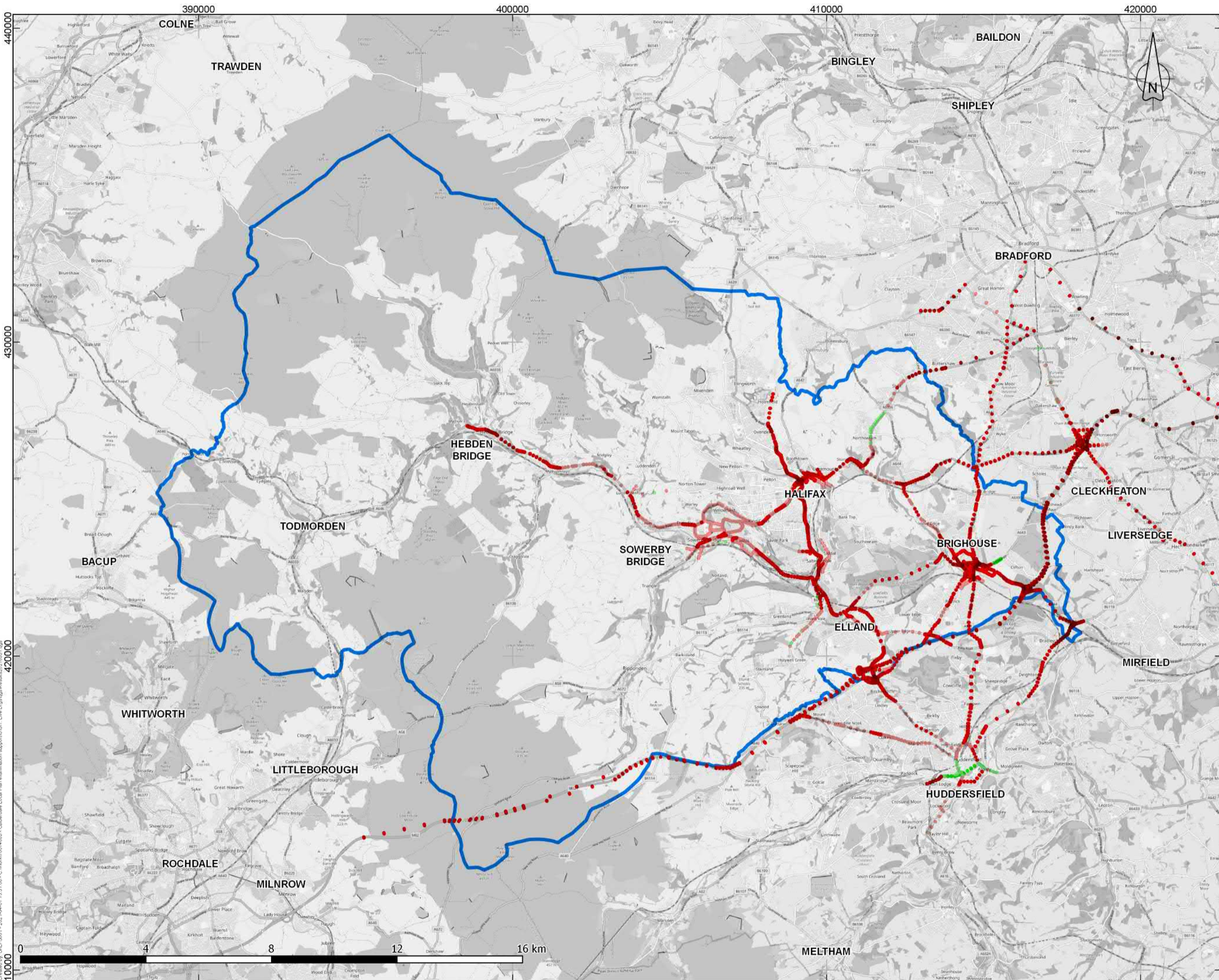
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Drawn	UKLFS001		
Stage 1 check	XX	Stage 2 check	XX
		Originated	XX
		Date	01/04/2021



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Legend

- Calderdale
- AQMA

Change in NO₂ Concentration (µg/m³)

- >4 µg/m³ Improvement
- 2 - 4
- 0.4 - 2
- 0 - 0.4
- No Change
- 0 - 0.4
- 0.4 - 2
- 2 - 4
- >4 µg/m³ Deterioration

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Revision Details	By	Date	Scale

Drawing Status: **FINAL**

Job Title:
**Calderdale District Council
Local Plan**

Drawing Title:
**Air Quality Assessment
Change in Annual Mean NO₂ (2032)
With Local Plan**

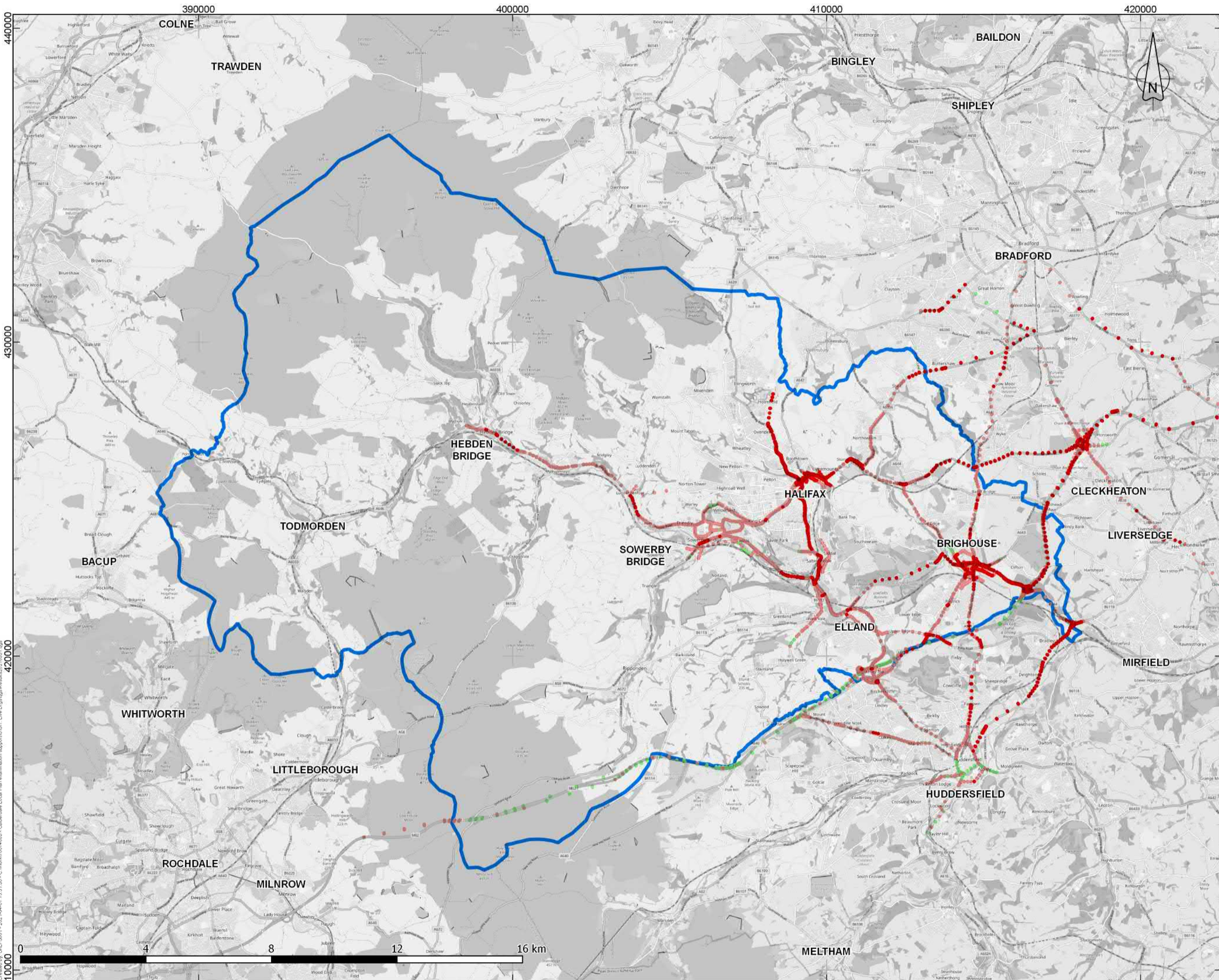
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Drawn	UKLFS001		
Stage 1 check	XX	Stage 2 check	XX
		Originated	XX
		Date	01/04/2021



Drawing Number:
Figure 6-15

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Legend

- Calderdale
- AQMA

Difference in NO₂ Concentration (µg/m³)

- >4 µg/m³ Improvement
- 2 - 4
- 0.4 - 2
- 0 - 0.4
- No Change
- 0 - 0.4
- 0.4 - 2
- 2 - 4
- >4 µg/m³ Deterioration

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Revision Details	By	Date	Scale

Drawing Status: **FINAL**

Job Title:
**Calderdale District Council
Local Plan**

Drawing Title:
**Air Quality Assessment
Difference in Annual Mean NO₂
(2032) With Local Plan - Without
Local Plan**

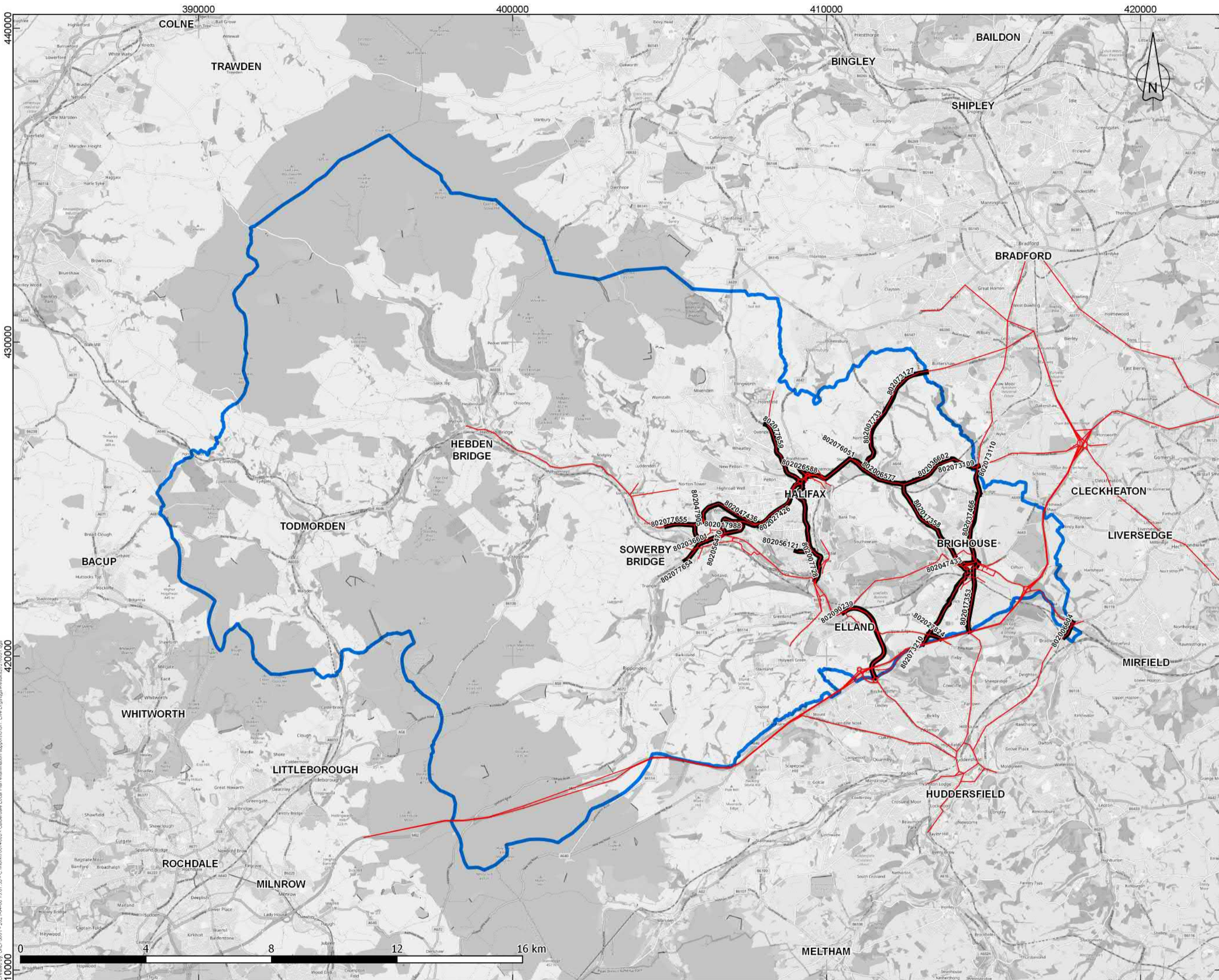
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Drawn	UKLFS001		
Stage 1 check	XX	Stage 2 check	XX
		Originated	XX
		Date	01/04/2021



Drawing Number:
Figure 6-16

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Legend

- Calderdale
- AQMA
- Defra Pollution Climate Mapping (PCM) Compliance Road Links
- Calderdale Local Plan Affected Road Network (ARN)

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Revision Details	By	Date	Scale

Drawing Status: **FINAL**

Job Title:
**Calderdale District Council
 Local Plan**

Drawing Title:
**Air Quality Assessment
 Defra PCM Compliance Road
 Network**

Scale at A3: **1:110,000**

Drawn	UKLFS001		
Stage 1 check	XX	Stage 2 check	XX
		Originated	XX
		Date	08/04/2021



Drawing Number: **Figure 6-17**

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