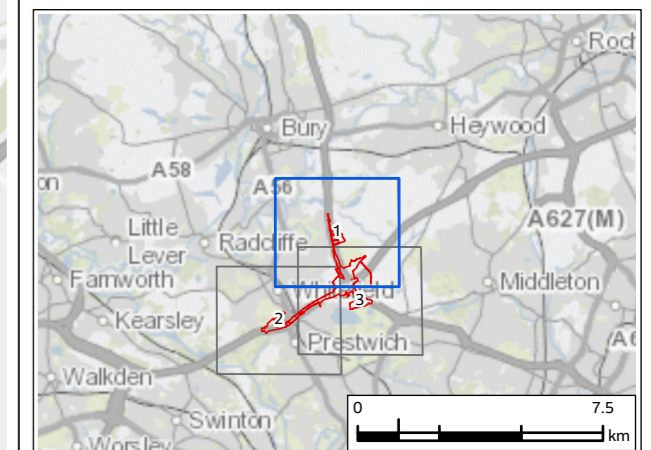
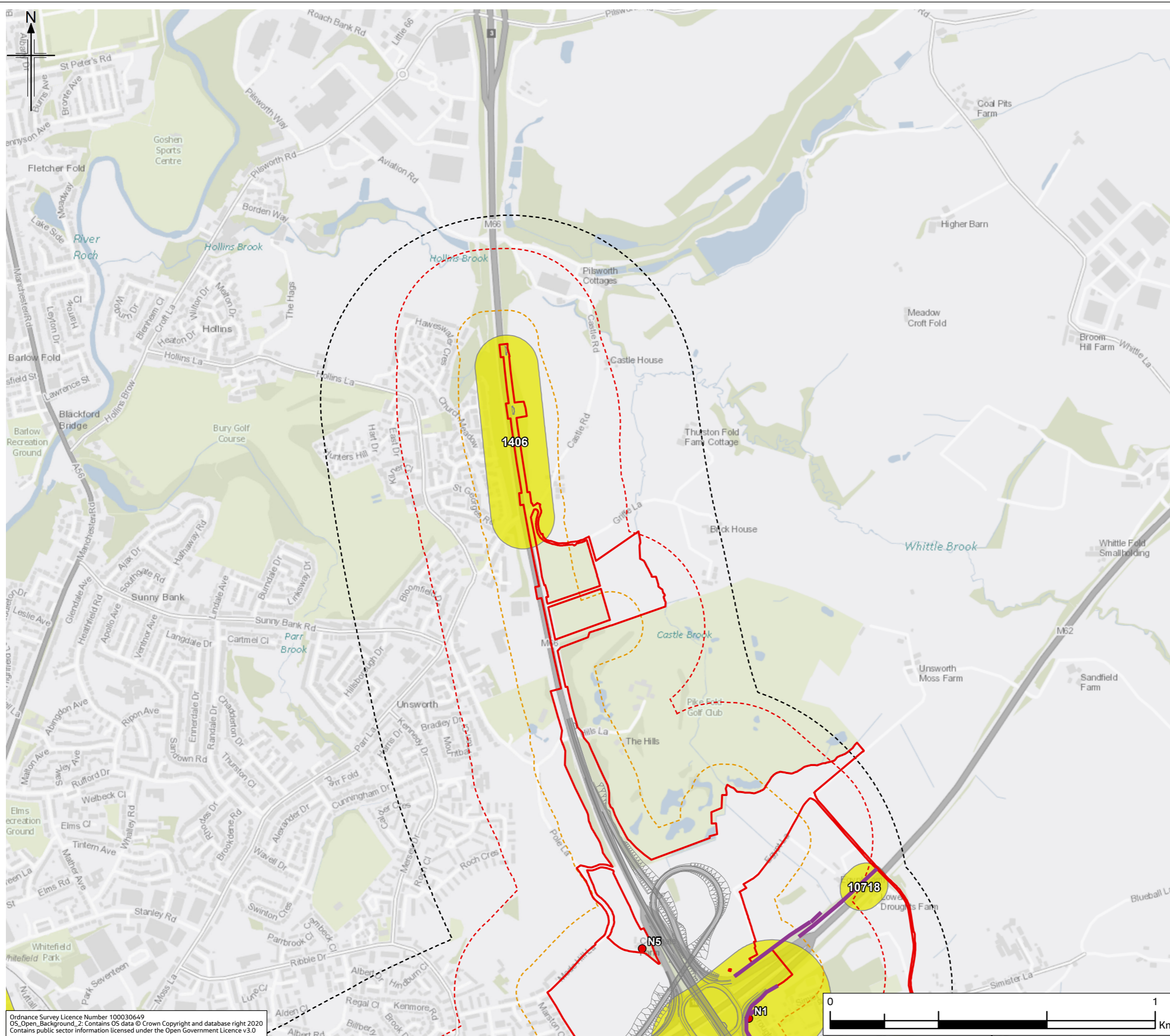



**FIGURE 12.1**

**Legend**

- Provisional Order Limits
- PCF Stage 3 - Combined Design
- Existing Noise Barriers
- Construction Vibration Study Area (100m)
- Construction Noise Study Area (300m)
- Operational Noise Study Area (600m)
- Noise Action Planning Important Areas (Round 3)
- Baseline Monitoring Locations



|      |           |                     |       |         |       |        |
|------|-----------|---------------------|-------|---------|-------|--------|
| PO2  | JAN 23    | Second Issue        | SW    | MS      | VB    | BB     |
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M60/M62/M66 SIMISTER ISLAND INTERCHANGE**

Drawing Title

**NOISE STUDY AREAS, NOISE IMPORTANT AREAS,  
EXISTING NOISE BARRIERS AND PROPOSED  
NOISE MONITORING LOCATIONS  
PAGE 1 OF 3**

|                |                   |              |
|----------------|-------------------|--------------|
| Drawing Status | S4 - FOR APPROVAL |              |
| Scale @ A3     | 1:12,000          | DO NOT SCALE |
| Jacobs No.     | B36601F0          | Rev          |
| Client No.     | HE548642          | PO2          |

Drawing Number

**HE548642-JAC-ENV-SII\_MLT-SK-LA-0001**

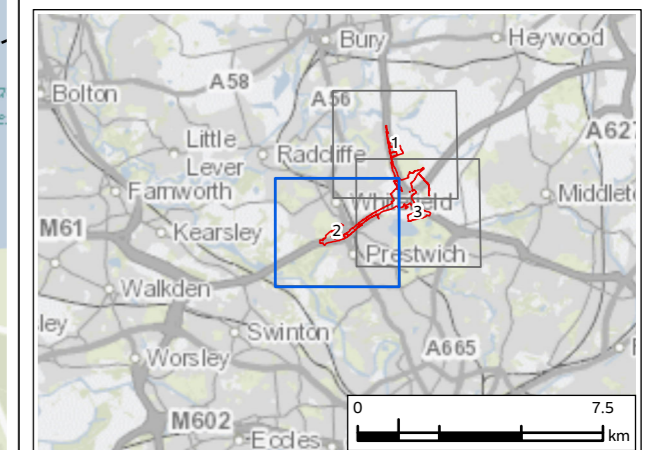
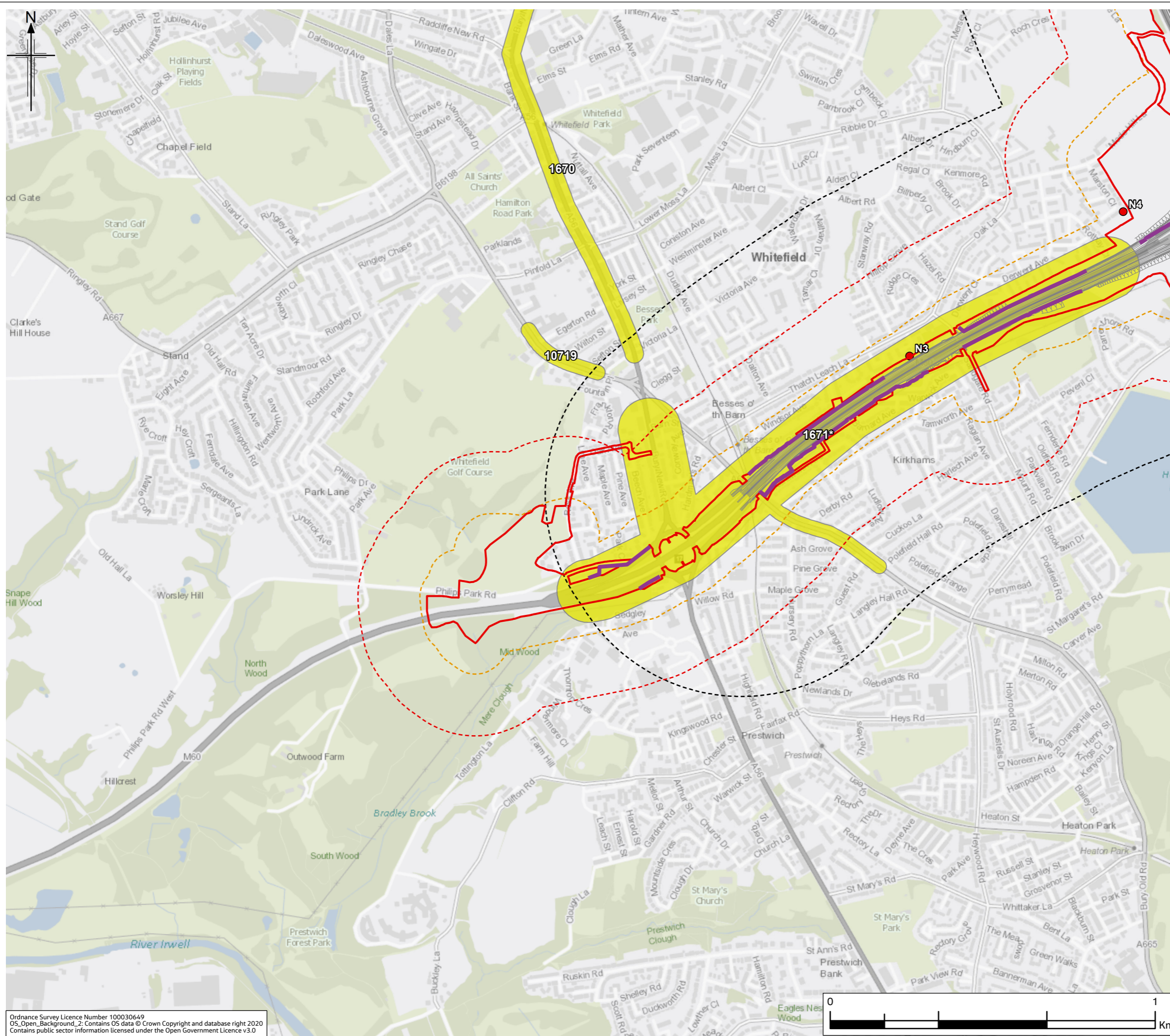
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**FIGURE 12.1**

**Legend**

- Provisional Order Limits
- PCF Stage 3 - Combined Design
- Existing Noise Barriers
- Construction Vibration Study Area (100m)
- Construction Noise Study Area (300m)
- Operational Noise Study Area (600m)
- Noise Action Planning Important Areas (Round 3)
- Baseline Monitoring Locations



|      |           |                     |       |         |       |        |
|------|-----------|---------------------|-------|---------|-------|--------|
| PO2  | JAN 23    | Second Issue        | SW    | MS      | VB    | BB     |
| PO1  | NOV 21    | Initial Issue       | MS    | MS      | VB    | HD     |
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**NOISE STUDY AREAS, NOISE IMPORTANT AREAS,  
EXISTING NOISE BARRIERS AND PROPOSED  
NOISE MONITORING LOCATIONS  
PAGE 2 OF 3**

Drawing Status

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|            |          |              |
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| Jacobs No. | B36601F0 | Rev          |
| Client No. | HE548642 | P02          |

Drawing Number

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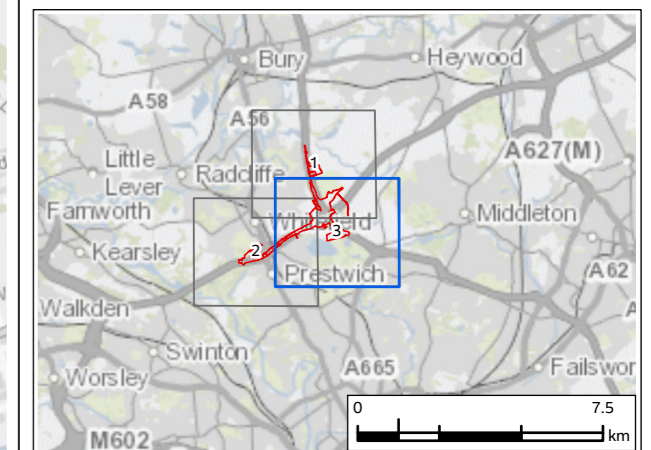
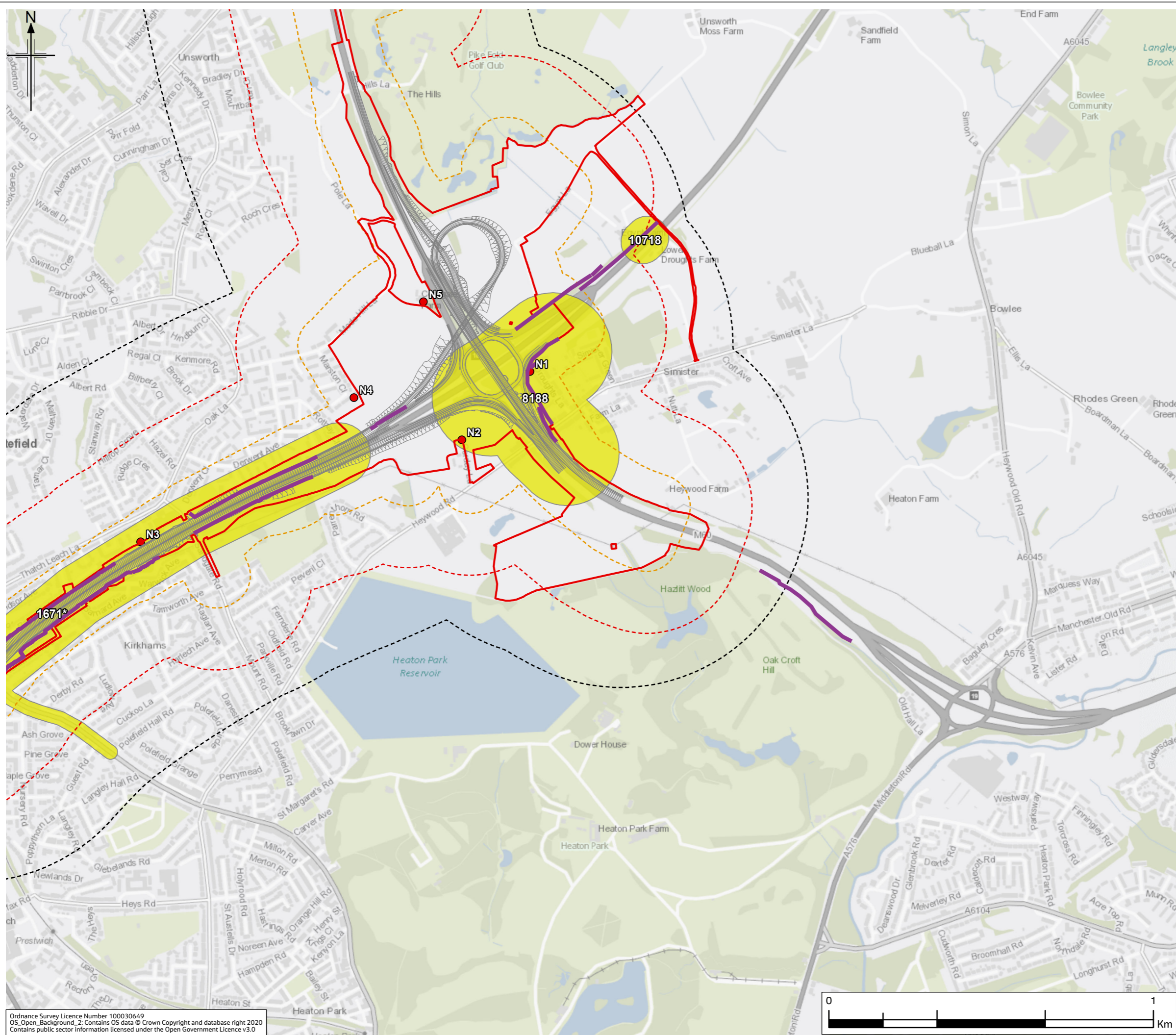
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**FIGURE 12.1**

**Legend**

- Provisional Order Limits
- PCF Stage 3 - Combined Design
- Existing Noise Barriers
- Construction Vibration Study Area (100m)
- Construction Noise Study Area (300m)
- Operational Noise Study Area (600m)
- Noise Action Planning Important Areas (Round 3)
- Baseline Monitoring Locations



|      |           |                     |       |         |       |        |
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| PO2  | JAN 23    | Second Issue        | SW    | MS      | VB    | BB     |
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EXISTING NOISE BARRIERS AND PROPOSED  
NOISE MONITORING LOCATIONS  
PAGE 3 OF 3**

|                |                   |              |
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| Scale @ A3     | 1:12,000          | DO NOT SCALE |
| Jacobs No.     | B36601F0          | Rev          |
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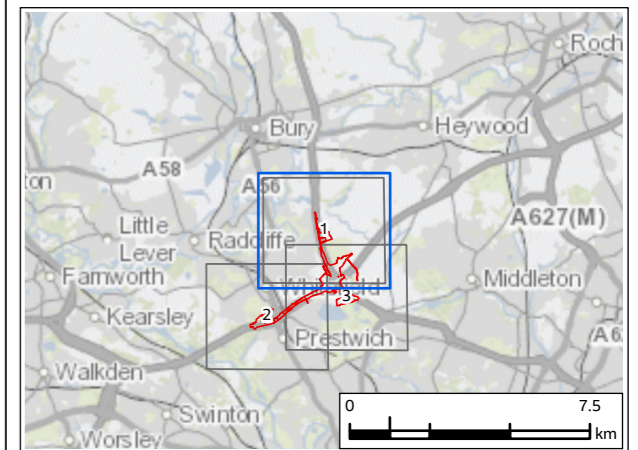
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**FIGURE 12.2**

**Legend**

- Provisional Order Limits
- Construction Vibration Study Area (100m)
- Construction Noise Study Area (300m)
- Operational Noise Study Area (600m)
- Local Nature Reserves within the 600m Study Area
- Registered Parks and Gardens within the 600m Study Area
- Country Park within the 600m Study Area
- Conservation Area within the 600m Study Area
- Other Outdoor Sensitive Receptors within the 600m Study Area
- Public Rights of Way (PRoW)
- ▲ Other Sensitive Receptors within 600m
- ▲ Residential Premises within 600m
- Education within 600m
- Healthcare within 600m



|      |           |                     |       |         |       |        |
|------|-----------|---------------------|-------|---------|-------|--------|
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Drawing Title

**NOISE SENSITIVE RECEPTORS  
PAGE 1 OF 3**

Drawing Status

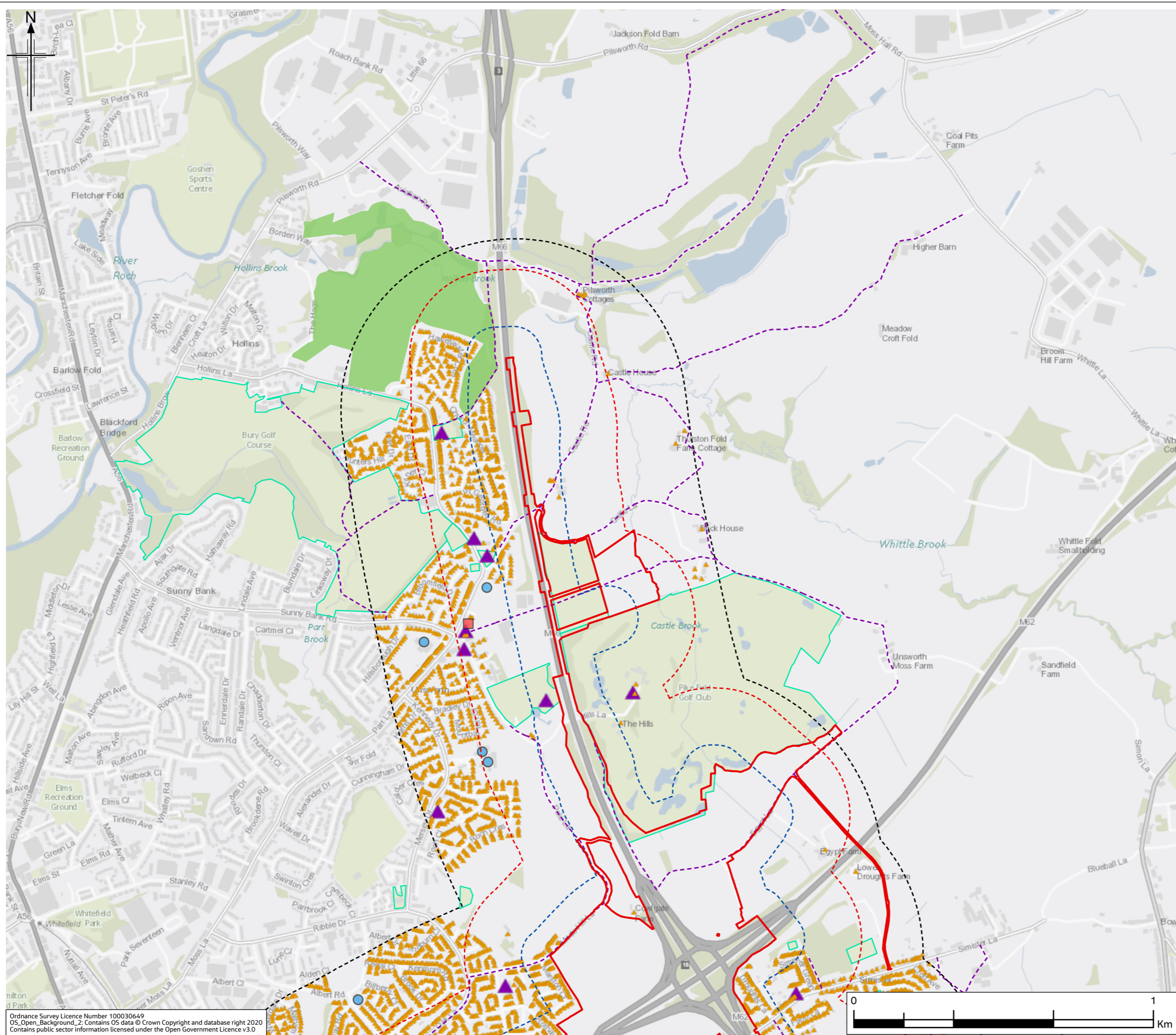
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Drawing Number

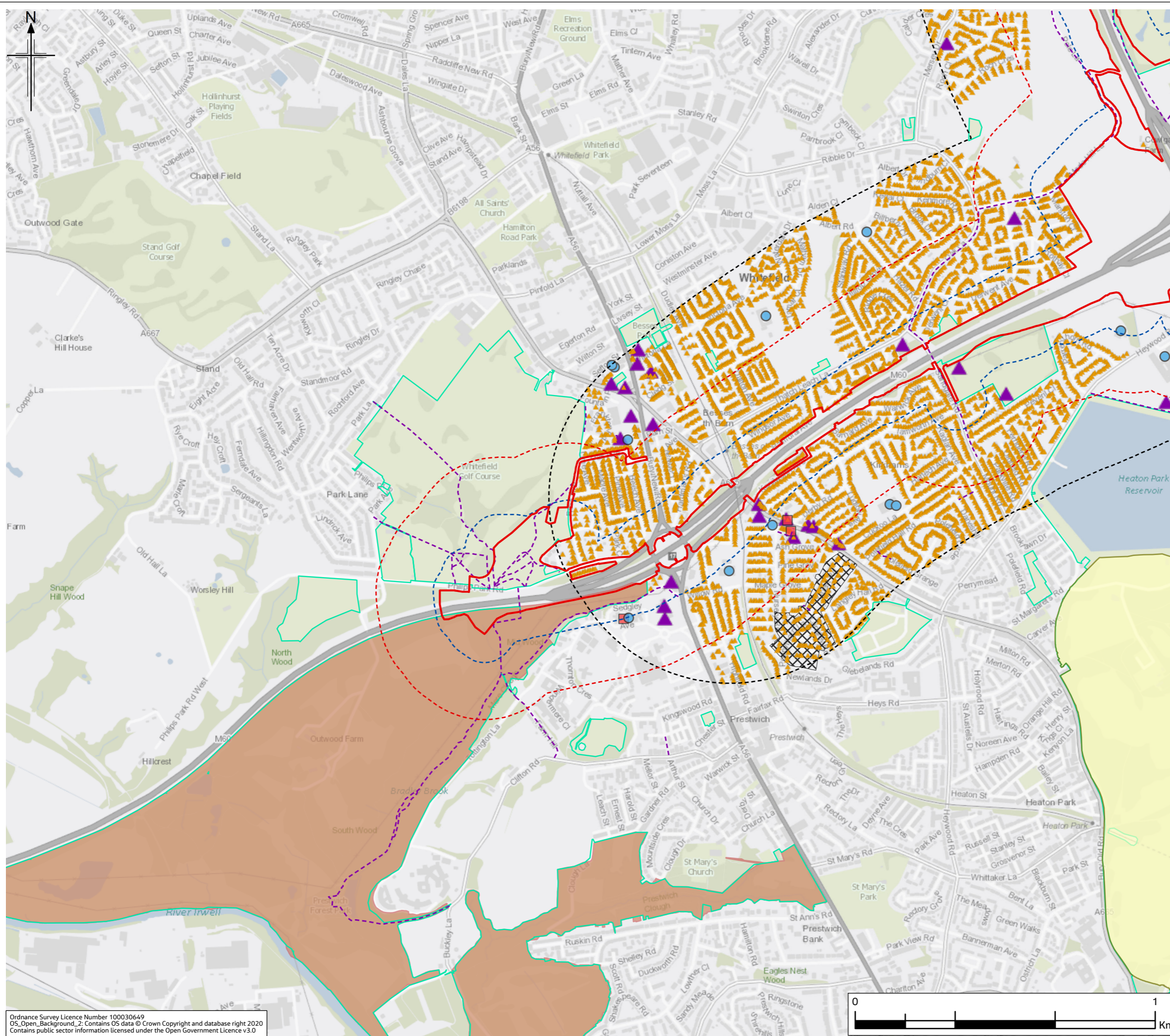
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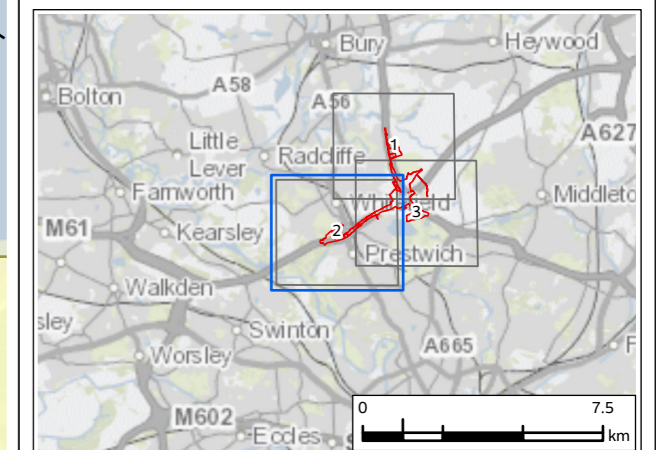


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**FIGURE 12.2**



- Legend**
- Provisional Order Limits
  - Construction Vibration Study Area (100m)
  - Construction Noise Study Area (300m)
  - Operational Noise Study Area (600m)
  - Local Nature Reserves within the 600m Study Area
  - Registered Parks and Gardens within the 600m Study Area
  - Country Park within the 600m Study Area
  - Conservation Area within the 600m Study Area
  - Other Outdoor Sensitive Receptors within the 600m Study Area
  - Public Rights of Way (PRoW)
  - ▲ Other Sensitive Receptors within 600m
  - ▲ Residential Premises within 600m
  - Education within 600m
  - Healthcare within 600m



|      |           |                     |       |         |       |        |
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M60/M62/M66 SIMISTER ISLAND INTERCHANGE**

Drawing Title **NOISE SENSITIVE RECEPTORS  
PAGE 2 OF 3**

|                |                   |              |
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| Jacobs No.     | B36601FO          | Rev          |
| Client No.     | HE548642          | PO2          |

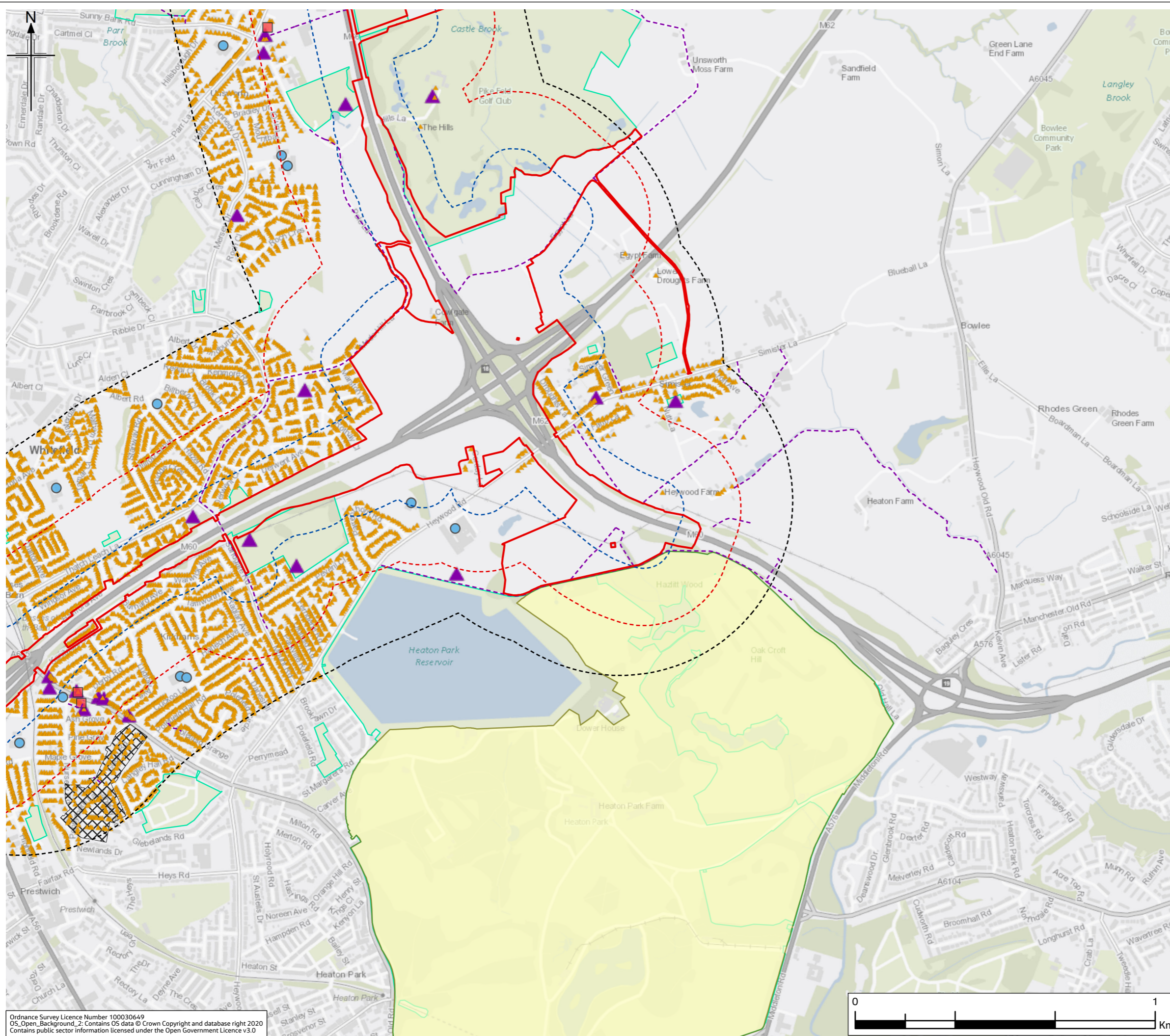
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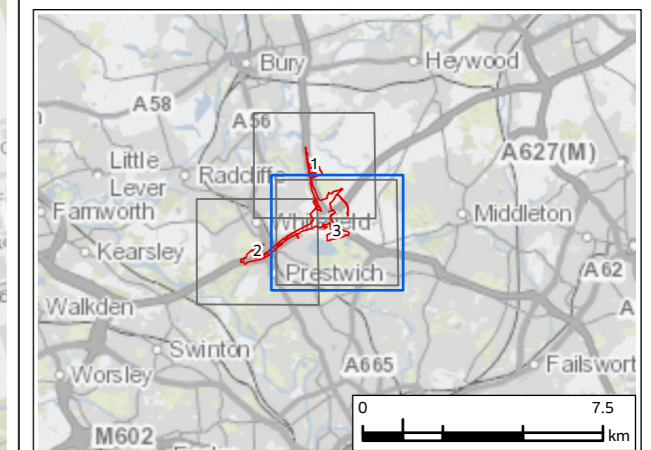


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**FIGURE 12.2**



- Legend**
- Provisional Order Limits
  - Construction Vibration Study Area (100m)
  - Construction Noise Study Area (300m)
  - Operational Noise Study Area (600m)
  - Local Nature Reserves within the 600m Study Area
  - Registered Parks and Gardens within the 600m Study Area
  - Country Park within the 600m Study Area
  - Conservation Area within the 600m Study Area
  - Other Outdoor Sensitive Receptors within the 600m Study Area
  - Public Rights of Way (PRoW)
  - ▲ Other Sensitive Receptors within 600m
  - ▲ Residential Premises within 600m
  - Education within 600m
  - Healthcare within 600m



|      |           |                     |       |         |       |        |
|------|-----------|---------------------|-------|---------|-------|--------|
| P02  | JAN 23    | Second Issue        | SW    | MS      | VB    | BB     |
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M60/M62/M66 SIMISTER ISLAND INTERCHANGE**

Drawing Title

**NOISE SENSITIVE RECEPTORS  
PAGE 3 OF 3**

|                                     |          |              |                   |  |  |
|-------------------------------------|----------|--------------|-------------------|--|--|
| Drawing Status                      |          |              | S4 - FOR APPROVAL |  |  |
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| Jacobs No.                          | B36601F0 |              |                   |  |  |
| Client No.                          | HE548642 | Rev P02      |                   |  |  |
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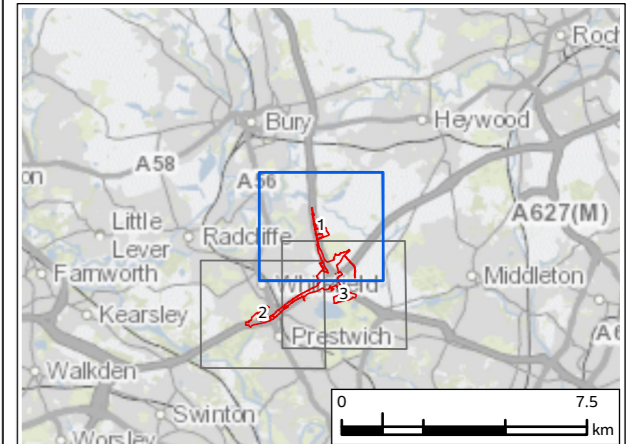
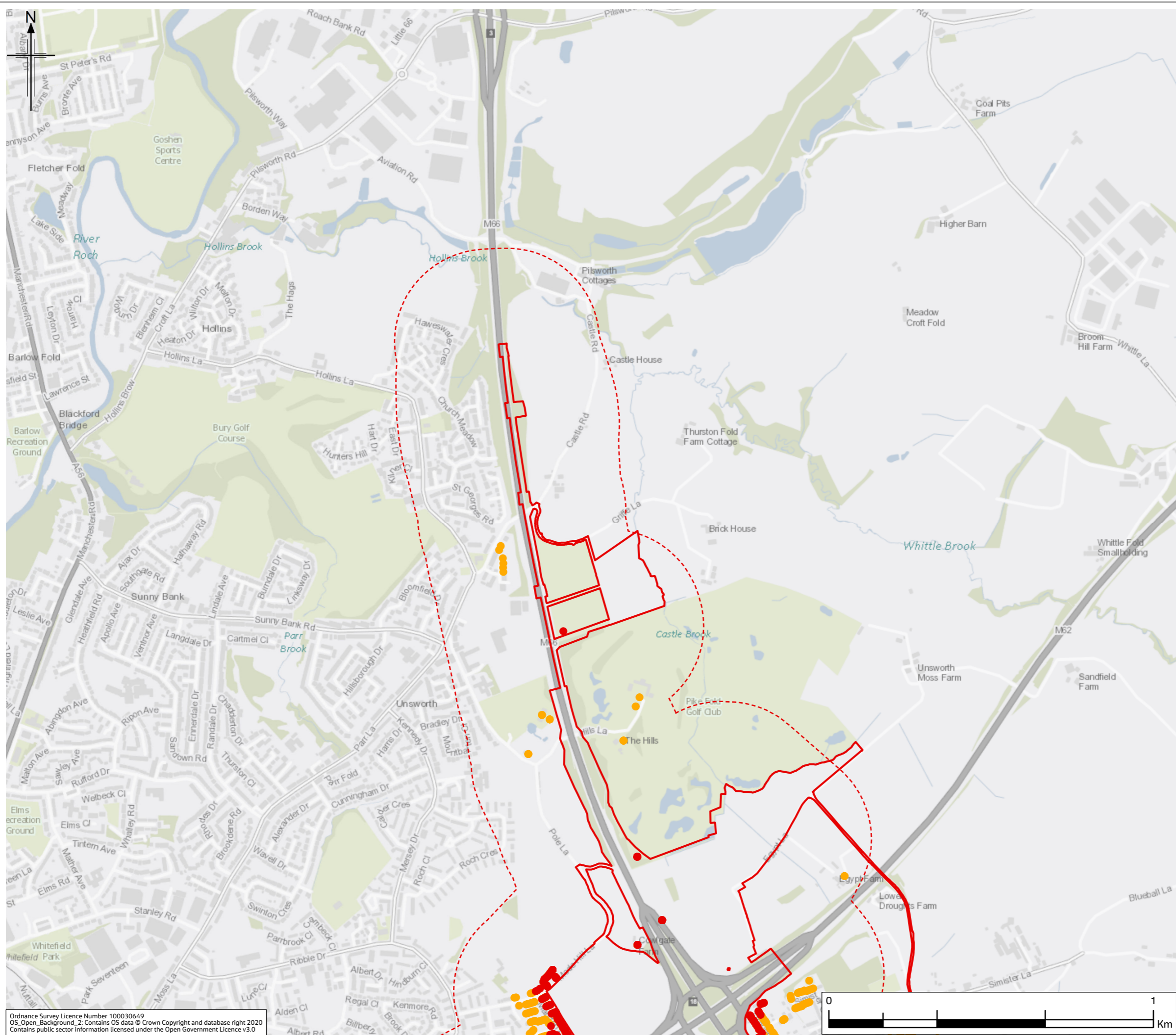
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**FIGURE 12.3a**

**Legend**

- Provisional Order Limits
- Construction Noise Study Area
- Receptors predicted to experience significant construction noise**
- Major
- Moderate



|      |           |                     |       |         |       |        |
|------|-----------|---------------------|-------|---------|-------|--------|
| PO2  | JAN 23    | Second Issue        | SW    | MS      | VB    | BB     |
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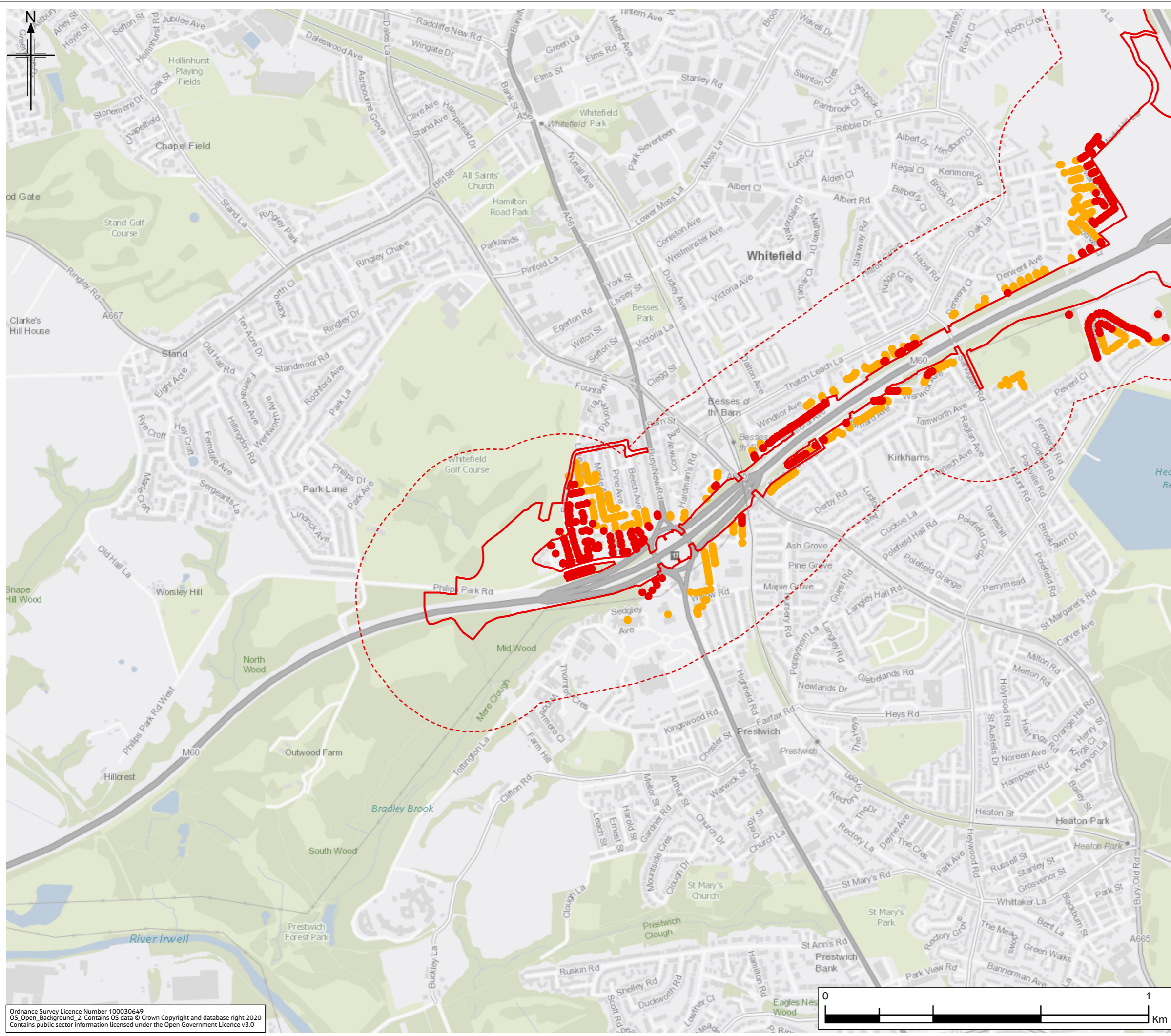
**CONSTRUCTION NOISE  
MAGNITUDE OF IMPACT  
PAGE 1 OF 3**

|                |                                     |              |
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**FIGURE 12.3a**

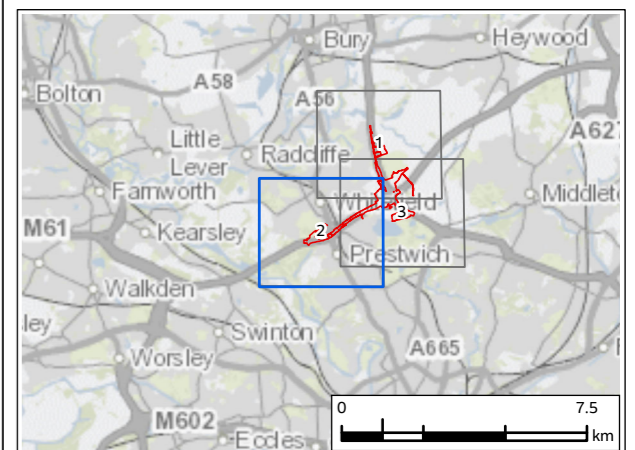


**Legend**

- Provisional Order Limits
- Construction Noise Study Area

**Receptors predicted to experience significant construction noise**

- Major
- Moderate



|      |           |                     |       |         |       |        |
|------|-----------|---------------------|-------|---------|-------|--------|
| PO2  | JAN 23    | Second Issue        | SW    | MS      | VB    | BB     |
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M60/M62/M66 SIMISTER ISLAND INTERCHANGE**

Drawing Title

**CONSTRUCTION NOISE  
MAGNITUDE OF IMPACT  
PAGE 2 OF 3**

Drawing Status

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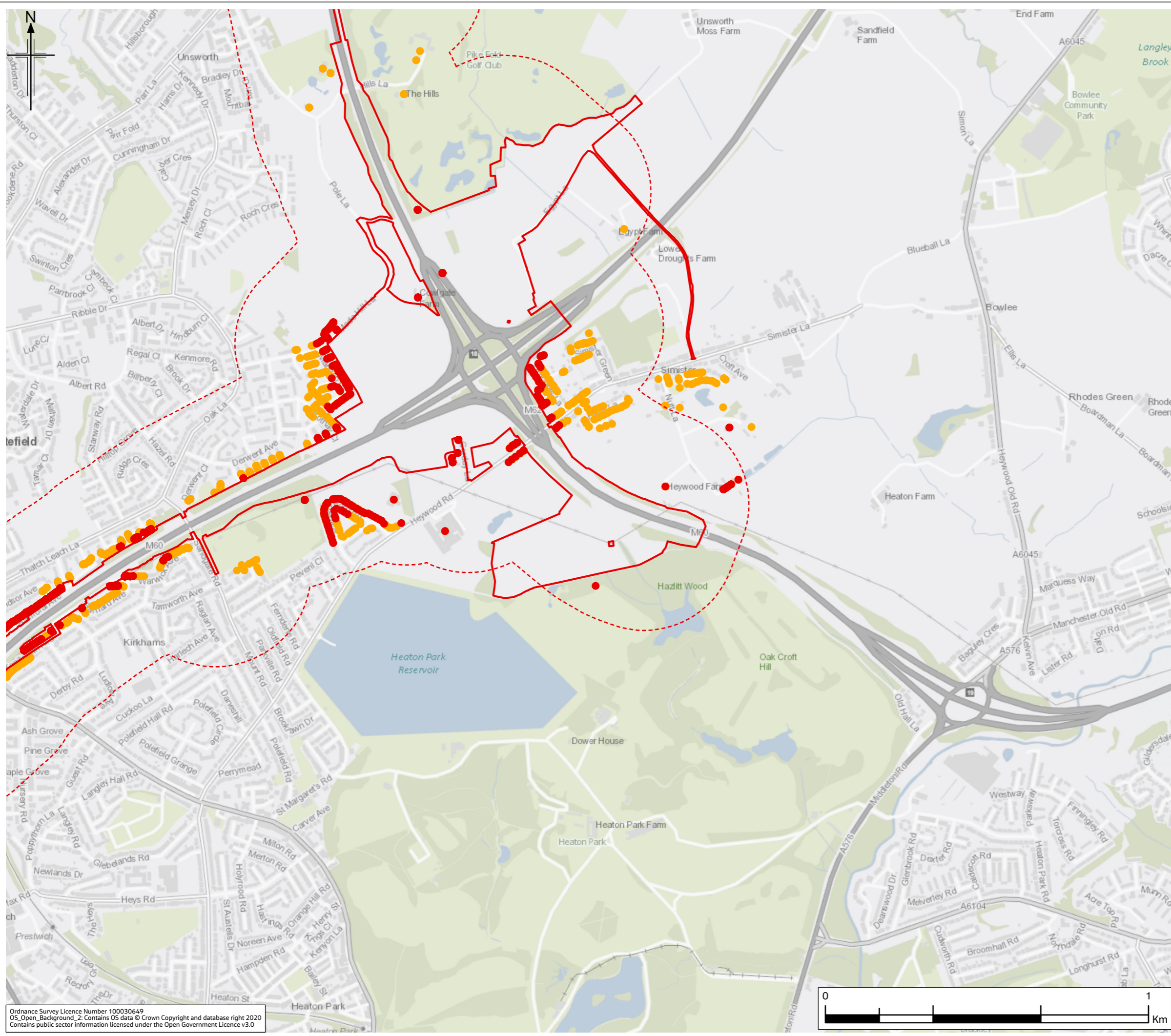
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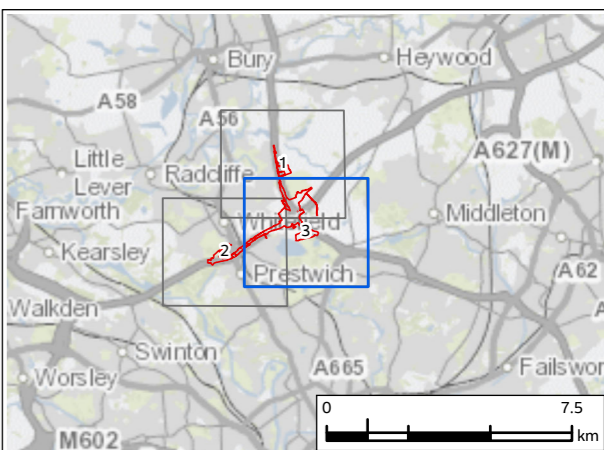
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FIGURE 12.3a



- Legend**
- Provisional Order Limits
  - Construction Noise Study Area
- Receptors predicted to experience significant construction noise**
- Major
  - Moderate



|      |           |                     |       |         |       |        |
|------|-----------|---------------------|-------|---------|-------|--------|
| PO2  | JAN 23    | Second Issue        | SW    | MS      | VB    | BB     |
| PO1  | NOV 21    | Initial Issue       | MS    | MS      | VB    | HD     |
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**CONSTRUCTION NOISE  
MAGNITUDE OF IMPACT  
PAGE 3 OF 3**

|                |                   |              |
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| Jacobs No.     | B36601F0          | Rev          |
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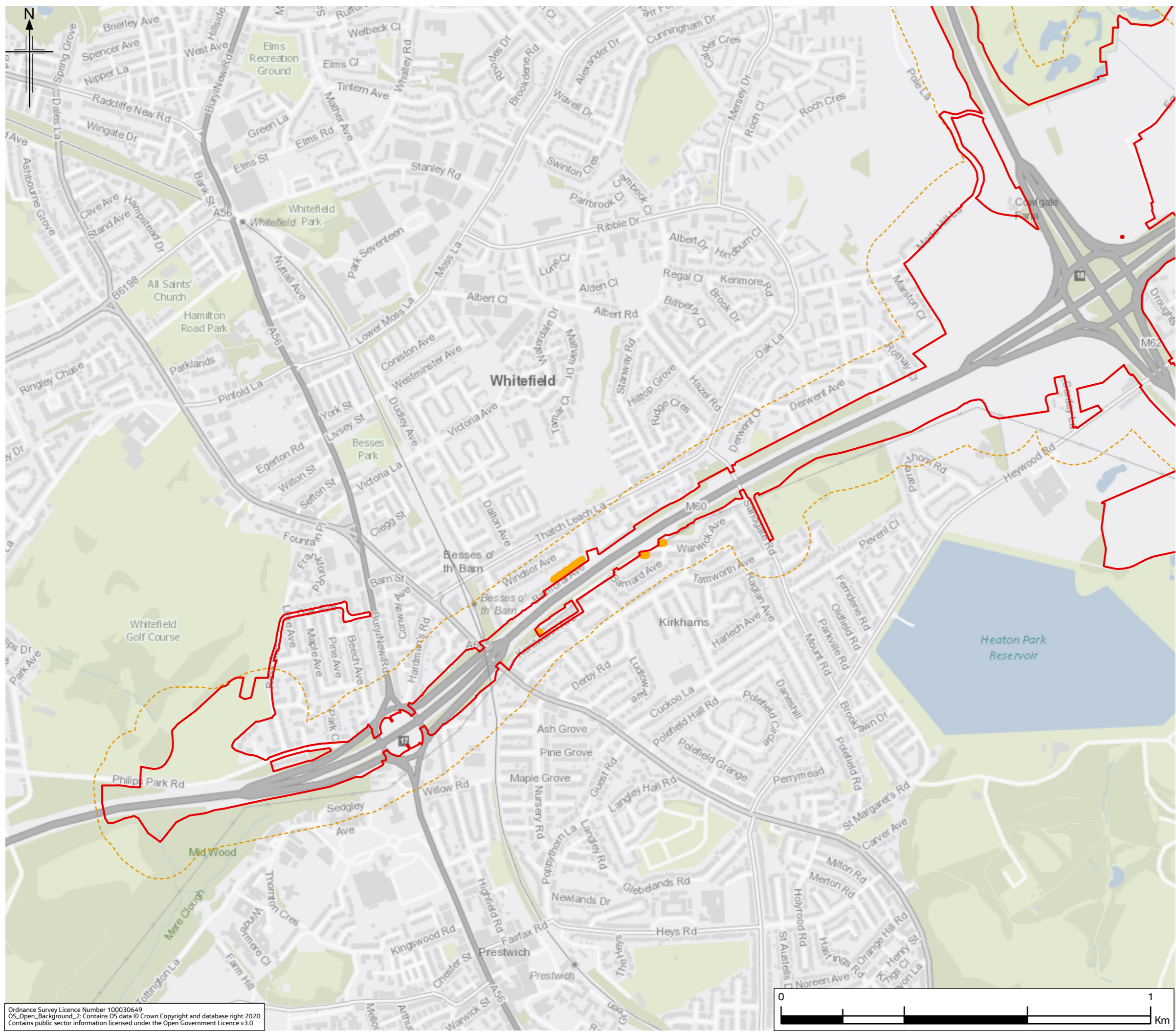
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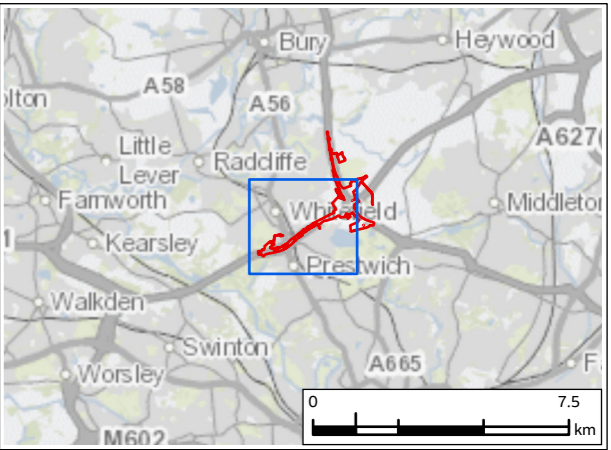
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FIGURE 12.3b



- Legend**
- Provisional Order Limits
  - Construction Vibration Study Area
- Receptors predicted to experience significant construction vibration**
- Moderate



|      |           |                     |       |         |       |        |
|------|-----------|---------------------|-------|---------|-------|--------|
| P02  | JAN 23    | Second Issue        | SW    | MS      | VB    | BB     |
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Project

**REGIONAL DELIVERY PARTNERSHIP  
M60/M62/M66 SIMISTER ISLAND INTERCHANGE**

Drawing Title

**CONSTRUCTION VIBRATION  
MAGNITUDE OF IMPACT**

Drawing Status

**S4 - FOR APPROVAL**

|            |          |              |
|------------|----------|--------------|
| Scale @ A3 | 1:10,000 | DO NOT SCALE |
| Jacobs No. | B36601FO | Rev P02      |
| Client No. | HE548642 |              |

Drawing Number

**HE548642-JAC-ENV-SII\_MLT-SK-LA-0008**

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