



# The Sizewell C Project

## 6.5 Volume 4 Southern Park and Ride Chapter 4 Noise and Vibration Figures 4.1 - 4.7

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Revision: 1.0  
Applicable Regulation: Regulation 5(2)(a)  
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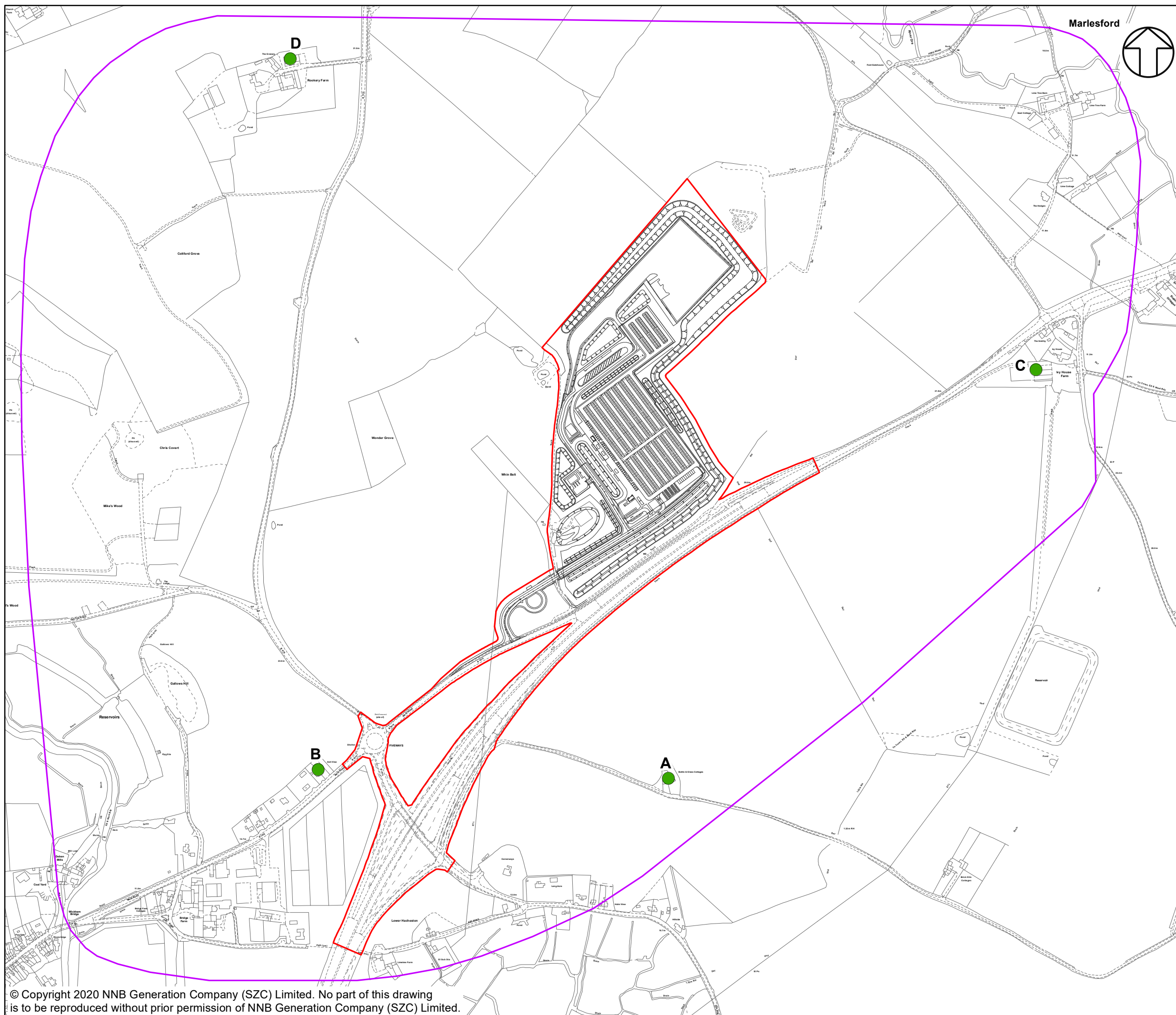
May 2020

Planning Act 2008  
Infrastructure Planning (Applications: Prescribed  
Forms and Procedure) Regulations 2009





VOLUME 4, CHAPTER 4 NOISE AND VIBRATION, FIGURES 4.1 – 4.7



Marlesford



NOTES

KEY

- SOUTHERN PARK AND RIDE DEVELOPMENT SITE BOUNDARY
- STUDY AREA
- NOISE RECEPTOR LOCATION

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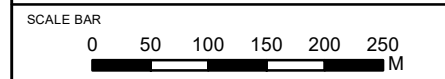


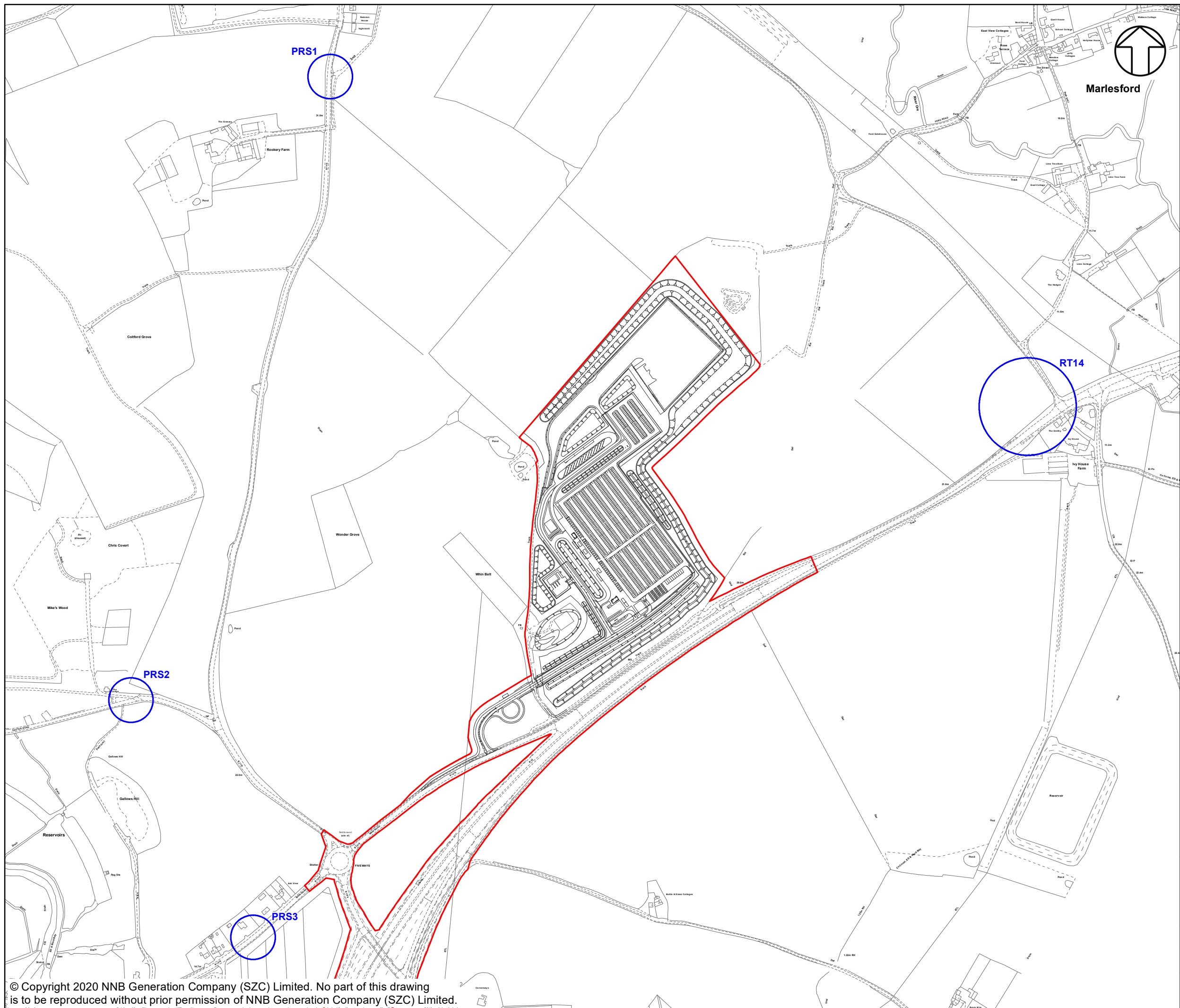
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 SIZEWELL C  
 ENVIRONMENTAL STATEMENT  
 VOLUME 4  
 CHAPTER 4  
 NOISE AND VIBRATION

DRAWING TITLE:  
 PLAN SHOWING LOCATIONS OF RECEPTORS

DRAWING NO:  
 FIGURE 4.1

DATE: JAN 2020      DRAWN: J.W.      SCALE: 1:6,500 @A3

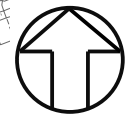




**NOTES**

**KEY**

- SOUTHERN PARK AND RIDE DEVELOPMENT SITE BOUNDARY
- NOISE MONITORING LOCATION



**Malesford**

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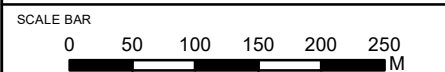


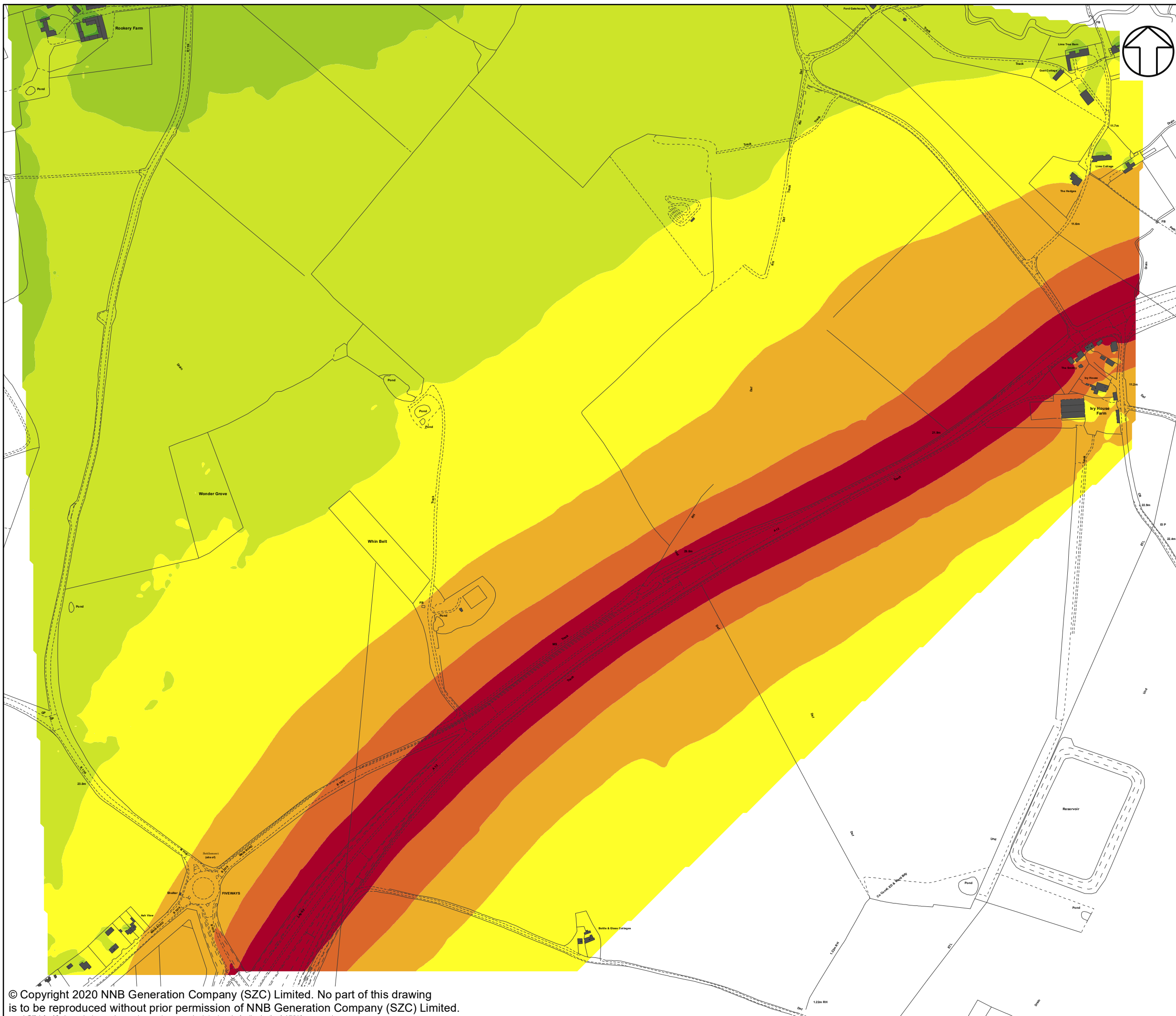
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 VOLUME 4  
 CHAPTER 4  
 NOISE AND VIBRATION

**DRAWING TITLE:**  
 NOISE MONITORING SURVEY LOCATIONS

**DRAWING NO.:**  
 FIGURE 4.2

**DATE:** JAN 2020      **DRAWN:** J.W.      **SCALE:** 1:6,000 @A3





**NOTES**

**KEY**

- BUILDING
- NOISE LEVEL LAeq(T) (dB)
- <= 30
- > 30 TO <= 35
- > 35 TO <= 40
- > 40 TO <= 45
- > 45 TO <= 50
- > 50 TO <= 55
- > 55 TO <= 60
- > 60 TO <= 65
- > 65

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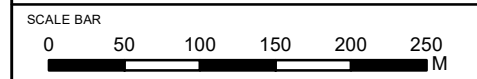


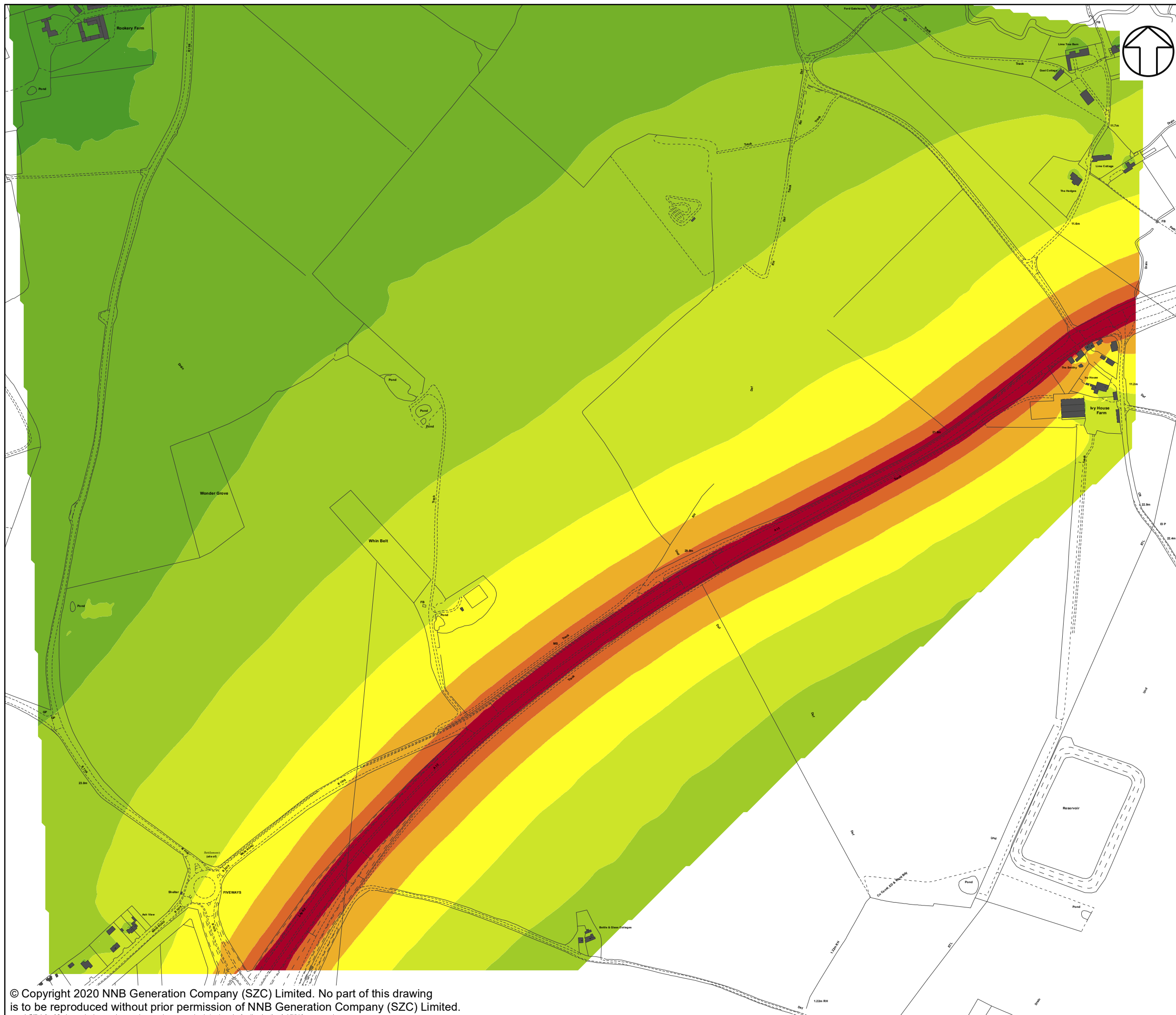
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 SIZEWELL C  
 ENVIRONMENTAL STATEMENT  
 VOLUME 4  
 CHAPTER 4  
 NOISE AND VIBRATION

DRAWING TITLE:  
 EXISTING DAYTIME ROAD TRAFFIC NOISE

DRAWING NO:  
 FIGURE 4.3

DATE: JAN 2020      DRAWN: J.W.      SCALE: 1:5,000 @A3





**NOTES**

**KEY**

- BUILDING
- NOISE LEVEL LAeq(T) (dB)
- <= 30
- > 30 TO <= 35
- > 35 TO <= 40
- > 40 TO <= 45
- > 45 TO <= 50
- > 50 TO <= 55
- > 55 TO <= 60
- > 60 TO <= 65
- > 65

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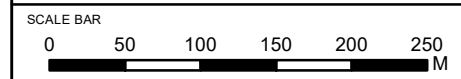


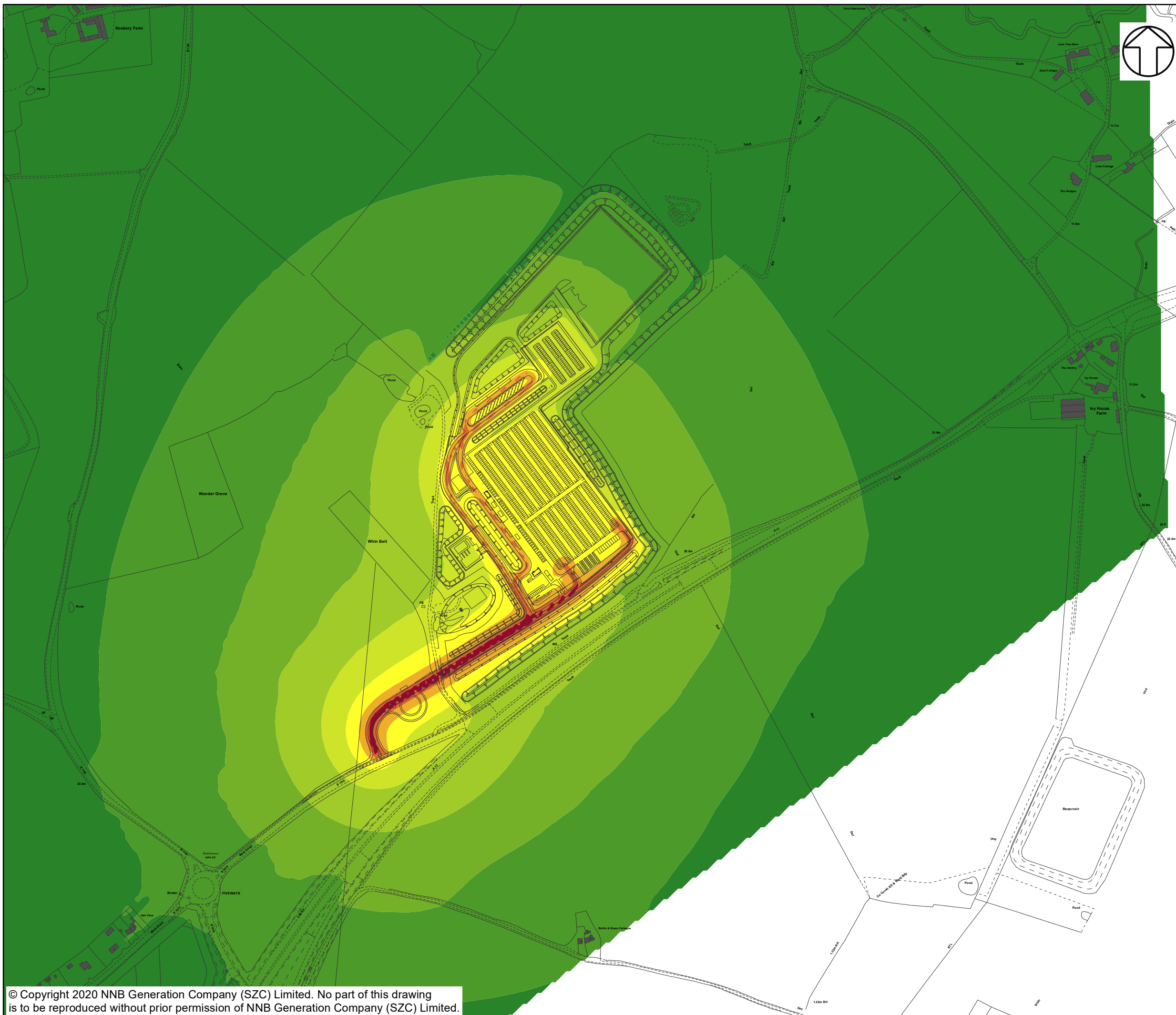
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 ENVIRONMENTAL STATEMENT  
 VOLUME 4  
 CHAPTER 4  
 NOISE AND VIBRATION

DRAWING TITLE:  
 EXISTING NIGHT TIME ROAD TRAFFIC NOISE

DRAWING NO:  
 FIGURE 4.4

DATE: JAN 2020      DRAWN: J.W.      SCALE: 1:5,000 @A3





**NOTES**

**KEY**

- BUILDING
- NOISE LEVEL LAeq(T) (dB)
- <= 30
- > 30 TO <= 35
- > 35 TO <= 40
- > 40 TO <= 45
- > 45 TO <= 50
- > 50 TO <= 55
- > 55 TO <= 60
- > 60 TO <= 65
- > 65

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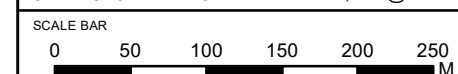


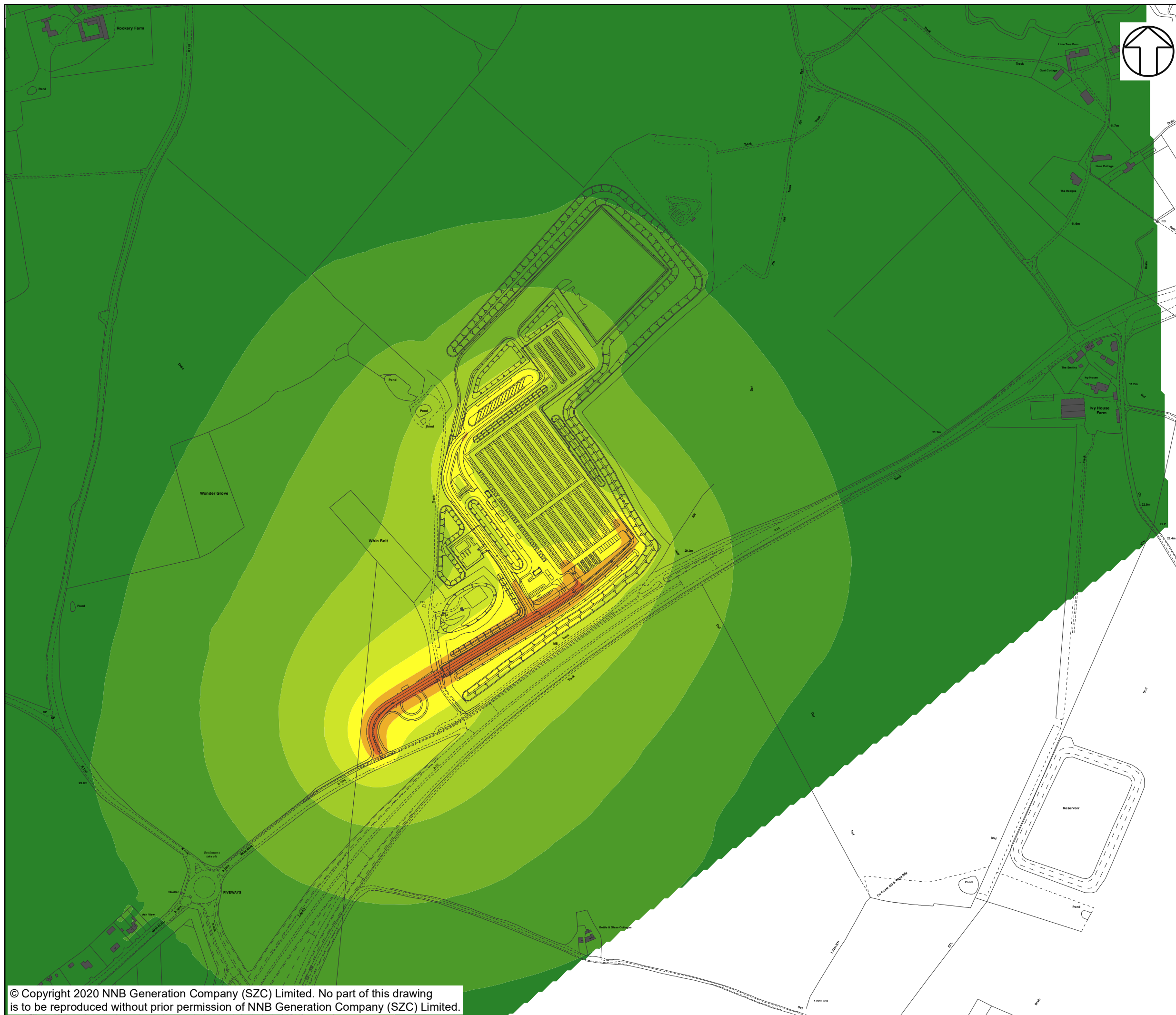
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 VOLUME 4  
 CHAPTER 4  
 NOISE AND VIBRATION

DRAWING TITLE:  
 PREDICTED DAY TIME LAeq NOISE LEVEL  
 FROM SITE OPERATIONS

DRAWING NO:  
 FIGURE 4.5











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**NOTES**

**KEY**

-  BUILDING
- NOISE LEVEL LAeq(T) (dB)**
-  <= 30
-  > 30 TO <= 35
-  > 35 TO <= 40
-  > 40 TO <= 45
-  > 45 TO <= 50
-  > 50 TO <= 55
-  > 55 TO <= 60
-  > 60 TO <= 65
-  > 65

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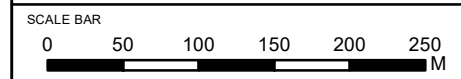


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 CHAPTER 4  
 NOISE AND VIBRATION

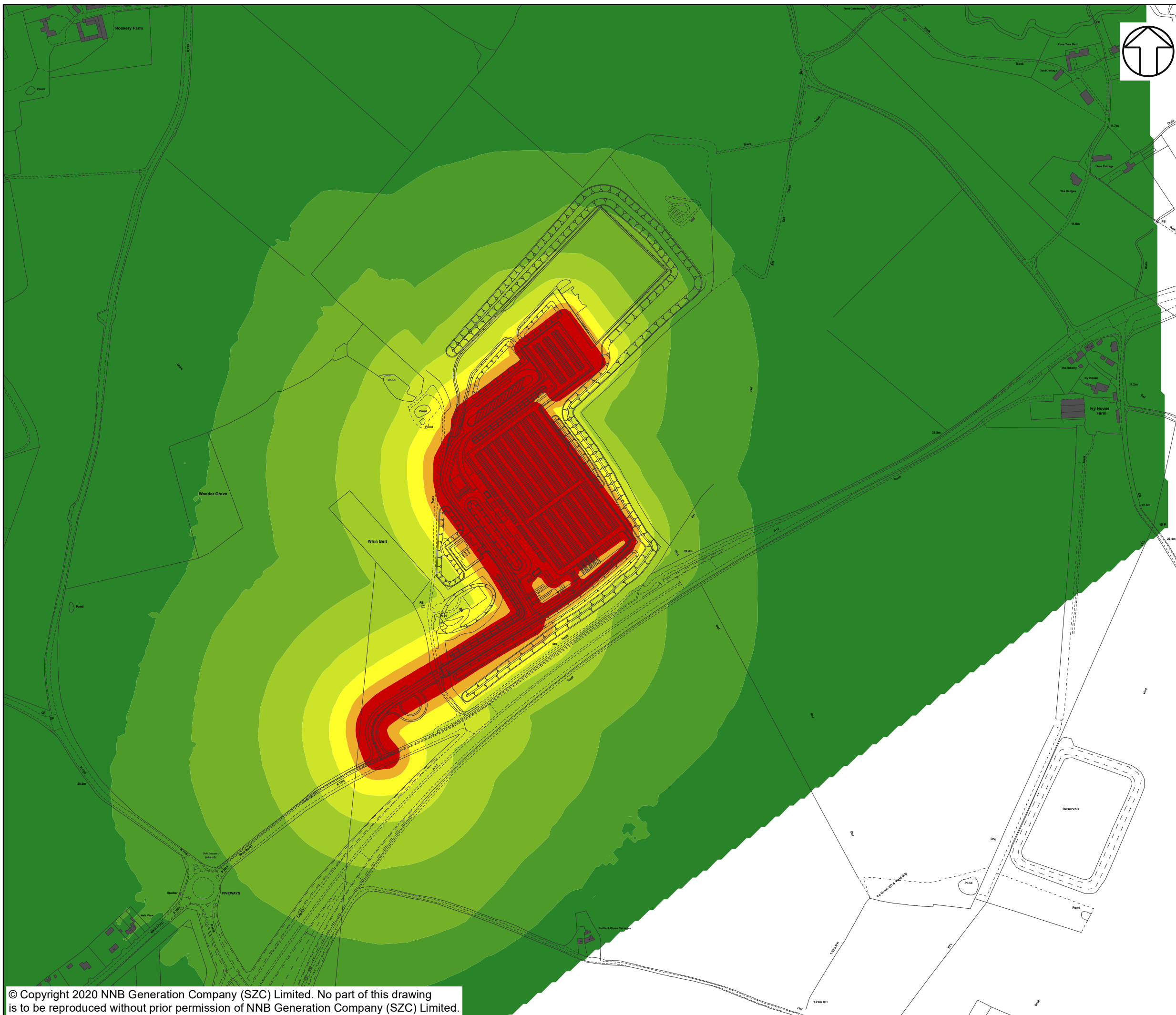
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 PREDICTED NIGHT TIME LAeq NOISE LEVEL  
 FROM SITE OPERATIONS

**DRAWING NO:**  
 FIGURE 4.6

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NOTES

KEY

- BUILDING
- L<sub>max</sub> (dB)
- <= 40
- > 40 TO <= 45
- > 45 TO <= 50
- > 50 TO <= 55
- > 55 TO <= 60
- > 60 TO <= 65
- > 65 TO <= 70
- > 70

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DRAWING TITLE:  
 PREDICTED NIGHT TIME L<sub>max</sub> NOISE LEVEL  
 FROM SITE OPERATIONS

DRAWING NO:  
 FIGURE 4.7

DATE: JAN 2020      DRAWN: J.W.      SCALE: 1:5,000 @A3

