



## **Great North Road Solar and Biodiversity Park**

Environmental Statement

Volume 4 – Technical Appendices

Technical Appendix A12.3 – Noise Survey Record Sheets

Document Reference – EN010162/APP/A12.3

Revision 1

June 2025

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

<b>Project No.</b>	0162	<b>Project Name:</b>	GNR
<b>Location Number</b>	1	<b>Installed By:</b>	MS
<b>Grid Reference</b>	475743,368145	<b>Location Name</b>	ML 01

<b>Equipment Details</b>	<b>Make/Model</b>	<b>Serial No.</b>
<b>Sound Level Meter:</b>	Svantek	807
<b>Calibrator:</b>	Rion NC75	35270123
<b>Source of Equipment:</b>	Metrica	
<b>Meter Timestamp (Start/End, GMT/BST):</b>	Start BST	

<b>Description of Location</b>	Just off access track to Ladywood Farm on edge of field. Location approximately same distance as farm to A1
<b>Distance from Façade</b>	N/A
<b>Noise Sources Observed</b>	Road noise from A1 clearly dominant. Some birdsong.
<b>Weather Conditions</b>	Moderate wind, overcast / showers, 5 deg.

#### *Set-Up / Visit 1*

<b>Date</b>	15/04/2024	<b>Time</b>	0845
<b>Filename</b>	0101	<b>Calibration Level</b>	94.0
<b>Range</b>	20 – 120	<b>Measurement Index</b>	15 minute
<b>Frequency Weighting</b>	A	<b>Weather Monitoring?</b>	No
<b>Lp Logging?</b>	1 second	<b>Audio / Octave Bands?</b>	No
<b>Additional Notes</b>			

#### *Visit 2*

<b>Date</b>	17/04/2024	<b>Time</b>	0915
<b>Visited by</b>	MS	<b>Calibration Level</b>	94.0
<b>Equipment Removed?</b>	Yes		
<b>Additional Notes</b>	Bright sunshine, no clouds, slight breeze. A1 clearly dominant noise source.		



Project No.	0162	Project Name:	GNR
Location Number	2	Installed By:	MS
Grid Reference	475430,366404	Location Name	ML 2

Equipment Details	Make/Model	Serial No.
Sound Level Meter:	NL-52	00721025
Calibrator:	NC-75	35270123
Source of Equipment:	Metrica	
Meter Timestamp (Start/End, GMT/BST):	Start BST	

Description of Location	On side of road close to house (H7). Moorhouse beck audible within Moorhouse so selected location where noise from stream inaudible.
Distance from Façade	N/A
Noise Sources Observed	Noise from A1 faintly audible. Some wind in trees. Occasional local traffic.
Weather Conditions	Moderate wind, overcast / showers, 5 deg.

#### Set-Up / Visit 1

Date	15/04/2024	Time	1115
Filename	0201	Calibration Level	94.0
Range	20 – 120	Measurement Index	15 minute
Frequency Weighting	A	Weather Monitoring?	No
Lp Logging?	1 second	Audio / Octave Bands?	No
Additional Notes			

#### Visit 2

Date	17/04/2024	Time	1015
Visited by	MS	Calibration Level	94.0
Equipment Removed?	Yes		
Additional Notes	Sunny, light wind 14 deg.		





Project No.	0162	Project Name:	GNR
Location Number	3	Installed By:	AM
Grid Reference	477728,365742	Location Name	ML3

Equipment Details	Make/Model	Serial No.
Sound Level Meter:	NL-52	00987349
Calibrator:	NC-75	35024443
Source of Equipment:	dBHire	
Meter Timestamp (Start/End, GMT/BST):	Start BST	

Description of Location	On single track road in verge opposite H10
Distance from Façade	N/A
Noise Sources Observed	Occasional local traffic, traffic on A1 dominant
Weather Conditions	Sunny, light wind, 14 deg.

#### Set-Up / Visit 1

Date	19/04/24	Time	1330
Filename	0302	Calibration Level	94.0
Range	20 – 120	Measurement Index	15 minute
Frequency Weighting	A	Weather Monitoring?	No
Lp Logging?	1 second	Audio / Octave Bands?	No
Additional Notes			

#### Visit 2

Date	22/04/2024	Time	0945
Visited by	MS	Calibration Level	94.0
Equipment Removed?	Yes		
Additional Notes			



<b>Project No.</b>	0162	<b>Project Name:</b>	GNR
<b>Location Number</b>	4	<b>Installed By:</b>	MS
<b>Grid Reference</b>	474143,365166	<b>Location Name</b>	ML 4

<b>Equipment Details</b>	<b>Make/Model</b>	<b>Serial No.</b>
<b>Sound Level Meter:</b>	NL-52	00721026
<b>Calibrator:</b>	NC-75	35270123
<b>Source of Equipment:</b>	Metrica	
<b>Meter Timestamp (Start/End, GMT/BST):</b>	Start BST	

<b>Description of Location</b>	Within field close to H11.
<b>Distance from Façade</b>	N/A
<b>Noise Sources Observed</b>	Wind in trees, distant local traffic, birdsong, occasional aircraft
<b>Weather Conditions</b>	Moderate wind, overcast / showers, 5 deg

#### *Set-Up / Visit 1*

<b>Date</b>	15/04/2024	<b>Time</b>	1045
<b>Filename</b>	0401	<b>Calibration Level</b>	94.0
<b>Range</b>	20 – 120	<b>Measurement Index</b>	15 minute
<b>Frequency Weighting</b>	A	<b>Weather Monitoring?</b>	Yes
<b>Lp Logging?</b>	1 second	<b>Audio / Octave Bands?</b>	No
<b>Additional Notes</b>			

#### *Visit 2*

<b>Date</b>	17/04/2024	<b>Time</b>	1045
<b>Visited by</b>	MS	<b>Calibration Level</b>	94.0
<b>Equipment Removed?</b>	Yes		
<b>Additional Notes</b>	Sunny, light wind 14 deg. Road traffic noise faintly audible, birdsong, aircraft overhead.		





<b>Project No.</b>	0162	<b>Project Name:</b>	GNR
<b>Location Number</b>	5	<b>Installed By:</b>	MS
<b>Grid Reference</b>	476337,365151	<b>Location Name</b>	ML 05

<b>Equipment Details</b>	<b>Make/Model</b>	<b>Serial No.</b>
<b>Sound Level Meter:</b>	NL-52	00976188
<b>Calibrator:</b>	NC-75	35270123
<b>Source of Equipment:</b>	Metrica	
<b>Meter Timestamp (Start/End, GMT/BST):</b>	Start BST	

<b>Description of Location</b>	On road close to houses on Pringle lane. Close to entrance to public footpath.
<b>Distance from Façade</b>	N/A
<b>Noise Sources Observed</b>	A1 faintly audible, wind in trees, birds.
<b>Weather Conditions</b>	Moderate wind, overcast / showers, 5 deg.

#### *Set-Up / Visit 1*

<b>Date</b>	15/04/2024	<b>Time</b>	1015
<b>Filename</b>	0501	<b>Calibration Level</b>	94.0
<b>Range</b>	20 – 120	<b>Measurement Index</b>	15 minute
<b>Frequency Weighting</b>	A	<b>Weather Monitoring?</b>	No
<b>Lp Logging?</b>	1 second	<b>Audio / Octave Bands?</b>	No
<b>Additional Notes</b>	Filename saved as 0401. Should have been 0501.		

#### *Visit 2*

<b>Date</b>	17/04/2024	<b>Time</b>	1000
<b>Visited by</b>	MS	<b>Calibration Level</b>	94.0
<b>Equipment Removed?</b>	Yes		
<b>Additional Notes</b>	Sunny, light wind 14deg. Very slight breeze. A1 noise audible		





<b>Project No.</b>	0162	<b>Project Name:</b>	GNR
<b>Location Number</b>	ML06	<b>Installed By:</b>	AJ
<b>Grid Reference</b>	478817,364259	<b>Location Name</b>	ML06

<b>Equipment Details</b>	<b>Make/Model</b>	<b>Serial No.</b>
<b>Sound Level Meter:</b>	NL-52	00375678
<b>Calibrator:</b>	NC-75	35270122
<b>Source of Equipment:</b>	dB hire	
<b>Meter Timestamp (Start/End, GMT/BST):</b>	Start BST	

<b>Description of Location</b>	Ossington Road - roadside location representative of H16
<b>Distance from Façade</b>	NA
<b>Noise Sources Observed</b>	Traffic Noise from A1, sound from trains passing along East Coast Main Line, wind in trees
<b>Weather Conditions</b>	Moderate wind, overcast / showers, 5 deg.

#### *Set-Up / Visit 1*

<b>Date</b>	15/04/2024	<b>Time</b>	0945
<b>Filename</b>	0601	<b>Calibration Level</b>	94.0
<b>Range</b>	20 – 120	<b>Measurement Index</b>	15 minute
<b>Frequency Weighting</b>	A	<b>Weather Monitoring?</b>	No
<b>Lp Logging?</b>	1 second	<b>Audio / Octave Bands?</b>	No
<b>Additional Notes</b>			

#### *Visit 2*

<b>Date</b>	17/04/2024	<b>Time</b>	0937
<b>Visited by</b>	AJ	<b>Calibration Level</b>	94.0
<b>Equipment Removed?</b>	Yes		
<b>Additional Notes</b>	Sunny, light wind 14 deg.		



<b>Project No.</b>	0162	<b>Project Name:</b>	GNR
<b>Location Number</b>	ML07	<b>Installed By:</b>	AJ
<b>Grid Reference</b>	477193,363923	<b>Location Name</b>	ML07

<b>Equipment Details</b>	<b>Make/Model</b>	<b>Serial No.</b>
<b>Sound Level Meter:</b>	NL-52	00610177
<b>Calibrator:</b>	NC-75	35170122
<b>Source of Equipment:</b>	dB hire	
<b>Meter Timestamp (Start/End, GMT/BST):</b>	Start BST	

<b>Description of Location</b>	Corner of field between H18 and H19. Location selected to maximise distance from wind turbines approx. 500m north of location
<b>Distance from Façade</b>	NA
<b>Noise Sources Observed</b>	Distant road traffic A1, residential traffic, distant train.
<b>Weather Conditions</b>	Moderate wind, overcast / showers, 5 deg.

#### *Set-Up / Visit 1*

<b>Date</b>	15/04/2024	<b>Time</b>	1015
<b>Filename</b>	0701	<b>Calibration Level</b>	94.0
<b>Range</b>	20 – 120	<b>Measurement Index</b>	15 minute
<b>Frequency Weighting</b>	A	<b>Weather Monitoring?</b>	No
<b>Lp Logging?</b>	1 second	<b>Audio / Octave Bands?</b>	No
<b>Additional Notes</b>			

#### *Visit 2*

<b>Date</b>	17/04/2024	<b>Time</b>	0956
<b>Visited by</b>	AJ	<b>Calibration Level</b>	94.0
<b>Equipment Removed?</b>	Yes		
<b>Additional Notes</b>	Sunny, light wind 14 deg.		





<b>Project No.</b>	0162	<b>Project Name:</b>	GNR
<b>Location Number</b>	8	<b>Installed By:</b>	AJ
<b>Grid Reference</b>	478612,363119	<b>Location Name</b>	ML08

<b>Equipment Details</b>	<b>Make/Model</b>	<b>Serial No.</b>
<b>Sound Level Meter:</b>	NL-52	00564807
<b>Calibrator:</b>	NC-75	35170122
<b>Source of Equipment:</b>	dB hire	
<b>Meter Timestamp (Start/End, GMT/BST):</b>	Start BST	

<b>Description of Location</b>	Corner of Carlton Road and Willoughby farm track - roadside location. Approx same distance from rail line and A1 as H21
<b>Distance from Façade</b>	NA
<b>Noise Sources Observed</b>	Road traffic noise from A1, residential / local road traffic, train movements
<b>Weather Conditions</b>	Moderate wind, overcast / showers, 5 deg.

#### **Set-Up / Visit 1**

<b>Date</b>	15/04/2024	<b>Time</b>	1100
<b>Filename</b>	0801	<b>Calibration Level</b>	94.0
<b>Range</b>	20 – 120	<b>Measurement Index</b>	15 minute
<b>Frequency Weighting</b>	A	<b>Weather Monitoring?</b>	No
<b>Lp Logging?</b>	1 second	<b>Audio / Octave Bands?</b>	No
<b>Additional Notes</b>			

#### **Visit 2**

<b>Date</b>	17/04/2024	<b>Time</b>	1020
<b>Visited by</b>	AJ	<b>Calibration Level</b>	94.0
<b>Equipment Removed?</b>	Yes		
<b>Additional Notes</b>	Weather at collection sunny, light wind 14 deg.		





Project No.	0162	Project Name:	GNR
Location Number	9	Installed By:	AJ
Grid Reference	478708,361779	Location Name	ML09

Equipment Details	Make/Model	Serial No.
Sound Level Meter:	NL-52	00976158
Calibrator:	NC-75	35170122
Source of Equipment:	dB hire	
Meter Timestamp (Start/End, GMT/BST):	Start BST	

Description of Location	Rear of H24 off Norwell Lane.
Distance from Façade	NA
Noise Sources Observed	Train line, traffic from A1 and local road traffic.
Weather Conditions	Moderate wind, overcast / showers, 5 deg.

#### Set-Up / Visit 1

Date	15/04/2024	Time	1200
Filename	0901	Calibration Level	94.0
Range	20 – 120	Measurement Index	15 minute
Frequency Weighting	A	Weather Monitoring?	No
Lp Logging?	1 second	Audio / Octave Bands?	No
Additional Notes			

#### Visit 2

Date	17/04/2024	Time	1028
Visited by	AJ	Calibration Level	94.0
Equipment Removed?	Yes		
Additional Notes	Sunny, light wind 14 deg.		



<b>Project No.</b>	0162	<b>Project Name:</b>	GNR
<b>Location Number</b>	10	<b>Installed By:</b>	AJ
<b>Grid Reference</b>	479343,361590	<b>Location Name</b>	ML10

<b>Equipment Details</b>	<b>Make/Model</b>	<b>Serial No.</b>
<b>Sound Level Meter:</b>	NL-52	00921231
<b>Calibrator:</b>	NC-75	35170122
<b>Source of Equipment:</b>	dB hire	
<b>Meter Timestamp (Start/End, GMT/BST):</b>	Start BST	

<b>Description of Location</b>	Roadside location along Norwell Road, opposite H28.
<b>Distance from Façade</b>	NA
<b>Noise Sources Observed</b>	Train noise, traffic from A1 and residential road traffic along Norwell Road.
<b>Weather Conditions</b>	Moderate wind, overcast / showers, 5 deg.

#### *Set-Up / Visit 1*

<b>Date</b>	15/04/2024	<b>Time</b>	1215
<b>Filename</b>	1001	<b>Calibration Level</b>	94.0
<b>Range</b>	20 – 120	<b>Measurement Index</b>	15 minute
<b>Frequency Weighting</b>	A	<b>Weather Monitoring?</b>	No
<b>Lp Logging?</b>	1 second	<b>Audio / Octave Bands?</b>	No
<b>Additional Notes</b>			

#### *Visit 2*

<b>Date</b>	17/04/2024	<b>Time</b>	1041
<b>Visited by</b>	AJ	<b>Calibration Level</b>	94.0
<b>Equipment Removed?</b>	Yes		
<b>Additional Notes</b>	Weather on collection sunny, light wind 14 deg		





Project No.	0162	Project Name:	GNR
Location Number	11	Installed By:	AM
Grid Reference	478655,360379	Location Name	ML11

Equipment Details	Make/Model	Serial No.
Sound Level Meter:	NL-52	00987349
Calibrator:	NC-75	35024443
Source of Equipment:	dB hire	
Meter Timestamp (Start/End, GMT/BST):	Start BST	

Description of Location	Field off Vicarage Lane, South Muskham. Meter placed along farm track, opposite H30
Distance from Façade	>10m
Noise Sources Observed	Traffic along A1, some birdsong. Occasional train passes
Weather Conditions	Showers, moderate breeze 5 deg.

#### Set-Up / Visit 1

Date	15/04/24	Time	1030
Filename	1101	Calibration Level	94.0
Range	20 – 120	Measurement Index	15 minute
Frequency Weighting	A	Weather Monitoring?	No
Lp Logging?	1 second	Audio / Octave Bands?	No
Additional Notes			

#### Visit 2

Date	17/04/24	Time	1033
Visited by	AM	Calibration Level	94.0
Equipment Removed?	Yes		
Additional Notes	Weather - sunny, light wind 14 deg.		





<b>Project No.</b>	0162	<b>Project Name:</b>	GNR
<b>Location Number</b>	ML12	<b>Installed By:</b>	AM
<b>Grid Reference</b>	479192,359611	<b>Location Name</b>	ML12

<b>Equipment Details</b>	<b>Make/Model</b>	<b>Serial No.</b>
<b>Sound Level Meter:</b>	NL-52	01021287
<b>Calibrator:</b>	NC-75	35024443
<b>Source of Equipment:</b>	dB hire	
<b>Meter Timestamp (Start/End, GMT/BST):</b>	Start BST	

<b>Description of Location</b>	Set back from roadside, opposite H34.
<b>Distance from Façade</b>	>10m
<b>Noise Sources Observed</b>	Sound from A1 dominates, occasional local traffic along Vicarage Lane, occasional trains.
<b>Weather Conditions</b>	Moderate wind, overcast / showers, 5 deg.

#### *Set-Up / Visit 1*

<b>Date</b>	15/04/24	<b>Time</b>	1130
<b>Filename</b>	1201	<b>Calibration Level</b>	94.0
<b>Range</b>	20 – 130	<b>Measurement Index</b>	15 minute
<b>Frequency Weighting</b>	A	<b>Weather Monitoring?</b>	No
<b>Lp Logging?</b>	1 second	<b>Audio / Octave Bands?</b>	No
<b>Additional Notes</b>			

#### *Visit 2*

<b>Date</b>	17/04/24	<b>Time</b>	1130
<b>Visited by</b>	AM	<b>Calibration Level</b>	93.9
<b>Equipment Removed?</b>	No		
<b>Additional Notes</b>	Restarted – new filename 1202. Weather - sunny, light wind 14 deg.		

#### *Visit 3*

<b>Date</b>	19/04/24	<b>Time</b>	1030
<b>Visited by</b>	AM	<b>Calibration Level</b>	93.9
<b>Equipment Removed?</b>	Yes		
<b>Additional Notes</b>	Sunny, light wind, 14 deg.		





Project No.	0162	Project Name:	GNR
Location Number	13	Installed By:	AM
Grid Reference	478690,359758	Location Name	ML13

Equipment Details	Make/Model	Serial No.
Sound Level Meter:	NL-52	01076307
Calibrator:	NC-75	35024443
Source of Equipment:	dB hire	
Meter Timestamp (Start/End, GMT/BST):	Start BST	

Description of Location	In field adjacent to H35 on Vicarage Lane, North Muskham.
Distance from Façade	>10m
Noise Sources Observed	Sound from A1, occasional local traffic along Vicarage Lane, birds, wind in trees.
Weather Conditions	Moderate wind, overcast / showers, 5 deg.

#### Set-Up / Visit 1

Date	15/04/24	Time	1200
Filename	1301	Calibration Level	94.0
Range	20 – 130	Measurement Index	15 minute
Frequency Weighting	A	Weather Monitoring?	Rain Gauge
Lp Logging?	1 second	Audio / Octave Bands?	No
Additional Notes			

#### Visit 2

Date	17/04/24	Time	1145
Visited by	AM	Calibration Level	94.0
Equipment Removed?	Yes		
Additional Notes	Sunny, light wind 14 deg.		



<b>Project No.</b>	0162	<b>Project Name:</b>	GNR
<b>Location Number</b>	14	<b>Installed By:</b>	AM
<b>Grid Reference</b>	477953,358990	<b>Location Name</b>	ML14

<b>Equipment Details</b>	<b>Make/Model</b>	<b>Serial No.</b>
<b>Sound Level Meter:</b>	NL-52	01198675
<b>Calibrator:</b>	NC-75	35024443
<b>Source of Equipment:</b>	dB hire	
<b>Meter Timestamp (Start/End, GMT/BST):</b>	Start BST	

<b>Description of Location</b>	In field adjacent to receptors in Bathley, off Muskham Lane.
<b>Distance from Façade</b>	>10m
<b>Noise Sources Observed</b>	Wind in trees, occasional train and cars.
<b>Weather Conditions</b>	Moderate wind, overcast / showers, 5 deg.

#### *Set-Up / Visit 1*

<b>Date</b>	15/04/24	<b>Time</b>	1200
<b>Filename</b>	1401	<b>Calibration Level</b>	94.0
<b>Range</b>	20 – 120	<b>Measurement Index</b>	15 minute
<b>Frequency Weighting</b>	A	<b>Weather Monitoring?</b>	No
<b>Lp Logging?</b>	1 second	<b>Audio / Octave Bands?</b>	No
<b>Additional Notes</b>			

#### *Visit 2*

<b>Date</b>	17/04/24	<b>Time</b>	1230
<b>Visited by</b>	AM	<b>Calibration Level</b>	94.0
<b>Equipment Removed?</b>	Yes		
<b>Additional Notes</b>	Sunny, light wind 14 deg.		





<b>Project No.</b>	0162	<b>Project Name:</b>	GNR
<b>Location Number</b>	15	<b>Installed By:</b>	AM
<b>Grid Reference</b>	478696,358265	<b>Location Name</b>	ML15

<b>Equipment Details</b>	<b>Make/Model</b>	<b>Serial No.</b>
<b>Sound Level Meter:</b>	NL-52	0023165
<b>Calibrator:</b>	NC-75	35024443
<b>Source of Equipment:</b>	dB hire	
<b>Meter Timestamp (Start/End, GMT/BST):</b>	Start BST	

<b>Description of Location</b>	Adjacent to track beside H42 on Mill Lane.
<b>Distance from Façade</b>	>10m
<b>Noise Sources Observed</b>	Sound from A1 and train line audible. Wind in trees, birds
<b>Weather Conditions</b>	Sunny, light wind 14deg

#### *Set-Up / Visit 1*

<b>Date</b>	15/04/24	<b>Time</b>	1300
<b>Filename</b>	1501	<b>Calibration Level</b>	94.0
<b>Range</b>	20 – 120	<b>Measurement Index</b>	15 minute
<b>Frequency Weighting</b>	A	<b>Weather Monitoring?</b>	No
<b>Lp Logging?</b>	1 second	<b>Audio / Octave Bands?</b>	No
<b>Additional Notes</b>			

#### *Visit 2*

<b>Date</b>	17/04/24	<b>Time</b>	1245
<b>Visited by</b>	AM	<b>Calibration Level</b>	94.0
<b>Equipment Removed?</b>	Yes		
<b>Additional Notes</b>			





Project No.	0162	Project Name:	GNR
Location Number	16	Installed By:	MS
Grid Reference	478069,357543	Location Name	ML16

Equipment Details	Make/Model	Serial No.
Sound Level Meter:	NL-52	00589906
Calibrator:	NC-75	35270123
Source of Equipment:	Metrica	
Meter Timestamp (Start/End, GMT/BST):	Start BST	

Description of Location	In field opposite H45
Distance from Façade	NA
Noise Sources Observed	Birdsong, local traffic along Bathley Lane, noise from Ollerton road dominant.
Weather Conditions	Fair, some cloud, light wind.

#### Set-Up / Visit 1

Date	17/04/2024	Time	1245
Filename	1601	Calibration Level	94.0
Range	20 – 120	Measurement Index	15 minute
Frequency Weighting	A	Weather Monitoring?	No
Lp Logging?	1 second	Audio / Octave Bands?	No
Additional Notes			

#### Visit 2

Date	19/04/2024	Time	1045
Visited by	MS	Calibration Level	94.0
Equipment Removed?	Yes		
Additional Notes	Cloudy but no rain, slight wind, noise from Ollerton Road dominant.		





Project No.	0162	Project Name:	GNR
Location Number	17	Installed By:	MS
Grid Reference	477292,356854	Location Name	ML17

Equipment Details	Make/Model	Serial No.
Sound Level Meter:	NL-52	00721025
Calibrator:	NC-75	35270123
Source of Equipment:	Metrica	
Meter Timestamp (Start/End, GMT/BST):	Start BST	

Description of Location	In field opposite H50, roughly same distance from local roads to H50. Monitoring undertaken at location where farm noise is not audible
Distance from Façade	NA
Noise Sources Observed	Noise from Ollerton Road audible. Some local traffic along Kelham Lane.
Weather Conditions	Sunny, light wind 14 deg.

#### Set-Up / Visit 1

Date	17/04/2024	Time	1315
Filename	1701	Calibration Level	94.0
Range	20 – 120	Measurement Index	15 minute
Frequency Weighting	A	Weather Monitoring?	Yes
Lp Logging?	1 second	Audio / Octave Bands?	No
Additional Notes			

#### Visit 2

Date	19/04/2024	Time	1015
Visited by	MS	Calibration Level	94.0
Equipment Removed?	Yes		
Additional Notes	Sunny, light wind, 14 deg. Road noise dominant. No noise audible from farm.		





Project No.	0162	Project Name:	GNR
Location Number	18	Installed By:	MS
Grid Reference	476004,356735	Location Name	ML18

Equipment Details	Make/Model	Serial No.
Sound Level Meter:	NL-52	00721026
Calibrator:	NC-75	35270123
Source of Equipment:	Metrica	
Meter Timestamp (Start/End, GMT/BST):	Start BST	

Description of Location	Adjacent to Broadgate Lane, close to H57
Distance from Façade	NA
Noise Sources Observed	Distant road noise, some farming noise, wind in trees.
Weather Conditions	Sunny, light wind 14 deg.

#### Set-Up / Visit 1

Date	17/04/2024	Time	1415
Filename	1801	Calibration Level	94.0
Range	20 – 120	Measurement Index	15 minute
Frequency Weighting	A	Weather Monitoring?	No
Lp Logging?	1 second	Audio / Octave Bands?	No
Additional Notes			

#### Visit 2

Date	19/04/2024	Time	0945
Visited by	MS	Calibration Level	94.0
Equipment Removed?	Yes		
Additional Notes	Bright sunshine, slight wind, distant road noise audible.		





<b>Project No.</b>	0162	<b>Project Name:</b>	GNR
<b>Location Number</b>	19	<b>Installed By:</b>	MS
<b>Grid Reference</b>	477371,355968	<b>Location Name</b>	ML19

<b>Equipment Details</b>	<b>Make/Model</b>	<b>Serial No.</b>
<b>Sound Level Meter:</b>	NL-52	00976188
<b>Calibrator:</b>	NC-75	35270123
<b>Source of Equipment:</b>	Metrica	
<b>Meter Timestamp (Start/End, GMT/BST):</b>	Start BST	

<b>Description of Location</b>	In field close to Corner House. Close to junction between Trent Lane and Ollerton Road
<b>Distance from Façade</b>	NA
<b>Noise Sources Observed</b>	Local traffic along Ollerton Road and Trent Lane. Traffic from A617 audible
<b>Weather Conditions</b>	Sunny, light wind 14 deg.

#### *Set-Up / Visit 1*

<b>Date</b>	17/04/2024	<b>Time</b>	1345
<b>Filename</b>	1901	<b>Calibration Level</b>	94.0
<b>Range</b>	20 – 120	<b>Measurement Index</b>	15 minute
<b>Frequency Weighting</b>	A	<b>Weather Monitoring?</b>	No
<b>Lp Logging?</b>	1 second	<b>Audio / Octave Bands?</b>	No
<b>Additional Notes</b>			

#### *Visit 2*

<b>Date</b>	19/04/2024	<b>Time</b>	1009
<b>Visited by</b>	MS	<b>Calibration Level</b>	94.0
<b>Equipment Removed?</b>	Yes		
<b>Additional Notes</b>	Bright, slight breeze, noise from local roads		



<b>Project No.</b>	0162	<b>Project Name:</b>	GNR
<b>Location Number</b>	20	<b>Installed By:</b>	MS
<b>Grid Reference</b>	475081,355647	<b>Location Name</b>	ML20

<b>Equipment Details</b>	<b>Make/Model</b>	<b>Serial No.</b>
<b>Sound Level Meter:</b>	NL-52	SVANTEK
<b>Calibrator:</b>	NC-75	35270123
<b>Source of Equipment:</b>	Metrica	
<b>Meter Timestamp (Start/End, GMT/BST):</b>	Start BST	

<b>Description of Location</b>	Along track opposite H56. Close to cow barn with cows – cows moved into field during site visit.
<b>Distance from Façade</b>	N/A
<b>Noise Sources Observed</b>	Noise from farm animals audible, road noise from Micklebarrow Road dominant as relatively busy and fast flowing road.
<b>Weather Conditions</b>	Sunny, light wind, 14 deg.

#### **Set-Up / Visit 1**

<b>Date</b>	17/04/2024	<b>Time</b>	1445
<b>Filename</b>	2001	<b>Calibration Level</b>	94.0
<b>Range</b>	20 – 120	<b>Measurement Index</b>	15 minute
<b>Frequency Weighting</b>	A	<b>Weather Monitoring?</b>	No
<b>Lp Logging?</b>	1 second	<b>Audio / Octave Bands?</b>	No
<b>Additional Notes</b>			

#### **Visit 2**

<b>Date</b>	19/04/2024	<b>Time</b>	0930
<b>Visited by</b>	MS	<b>Calibration Level</b>	94.0
<b>Equipment Removed?</b>	Yes		
<b>Additional Notes</b>	No cows in barn. Noise from Micklebarrow road dominant. Sunny, light wind, 14 deg.		





Project No.	0162	Project Name:	GNR
Location Number	ML21	Installed By:	AJ
Grid Reference	474323,356548	Location Name	ML21

Equipment Details	Make/Model	Serial No.
Sound Level Meter:	NL-52	00610177
Calibrator:	NC-75	35270122
Source of Equipment:	dB hire	
Meter Timestamp (Start/End, GMT/BST):	Start BST	

Description of Location	Field behind H58, Averham Park Farm Cottages.
Distance from Façade	NA
Noise Sources Observed	Distant road traffic, local farm noise.
Weather Conditions	Sunny, light wind 14 deg.

#### Set-Up / Visit 1

Date	17/04/2024	Time	1130
Filename	2101	Calibration Level	94.0
Range	20 – 120	Measurement Index	15 minute
Frequency Weighting	A	Weather Monitoring?	No
Lp Logging?	1 second	Audio / Octave Bands?	No
Additional Notes			

#### Visit 2

Date	19/04/2024	Time	0938
Visited by	AJ	Calibration Level	94.0
Equipment Removed?	Yes		
Additional Notes	Sunny, light wind, 14 deg.		



Project No.	0162	Project Name:	GNR
Location Number	22	Installed By:	AJ
Grid Reference	475198,357526	Location Name	ML22

Equipment Details	Make/Model	Serial No.
Sound Level Meter:	NL-52	00921231
Calibrator:	NC-75	35170122
Source of Equipment:	dB hire	
Meter Timestamp (Start/End, GMT/BST):	Start BST	

Description of Location	Field location off Cold Harbour Lane, close to H60.
Distance from Façade	NA
Noise Sources Observed	Distant residential traffic noise, wind in trees, birdsong
Weather Conditions	Sunny, light wind 14 deg.

#### Set-Up / Visit 1

Date	17/04/2024	Time	1115
Filename	2201	Calibration Level	94.0
Range	20 – 120	Measurement Index	15 minute
Frequency Weighting	A	Weather Monitoring?	No
Lp Logging?	1 second	Audio / Octave Bands?	No
Additional Notes			

#### Visit 2

Date	19/04/2024	Time	0927
Visited by	AJ	Calibration Level	94.0
Equipment Removed?	Yes		
Additional Notes			





<b>Project No.</b>	0162	<b>Project Name:</b>	GNR
<b>Location Number</b>	23	<b>Installed By:</b>	AJ
<b>Grid Reference</b>	473391,357854	<b>Location Name</b>	ML23

<b>Equipment Details</b>	<b>Make/Model</b>	<b>Serial No.</b>
<b>Sound Level Meter:</b>	NL-52	00976158
<b>Calibrator:</b>	NC-75	35270122
<b>Source of Equipment:</b>	dB hire	
<b>Meter Timestamp (Start/End, GMT/BST):</b>	Start BST	

<b>Description of Location</b>	Field Location South of Hockerton Road
<b>Distance from Façade</b>	NA
<b>Noise Sources Observed</b>	Local road traffic, distant road traffic dominates. Some plant noise audible on collection from industrial unit to the north, not audible when installing equipment.
<b>Weather Conditions</b>	Sunny, light wind 14deg

#### *Set-Up / Visit 1*

<b>Date</b>	17/04/2024	<b>Time</b>	1200
<b>Filename</b>	2301	<b>Calibration Level</b>	94.0
<b>Range</b>	20 – 120	<b>Measurement Index</b>	15 minute
<b>Frequency Weighting</b>	A	<b>Weather Monitoring?</b>	No
<b>Lp Logging?</b>	1 second	<b>Audio / Octave Bands?</b>	No
<b>Additional Notes</b>			

#### *Visit 2*

<b>Date</b>	19/04/2024	<b>Time</b>	0957
<b>Visited by</b>	AJ	<b>Calibration Level</b>	94.0
<b>Equipment Removed?</b>	Yes		
<b>Additional Notes</b>	Some plant noise audible on collection from industrial unit to the north, not audible when installing equipment.		



Project No.	0162	Project Name:	GNR
Location Number	24	Installed By:	AJ
Grid Reference	473944,358606	Location Name	ML24

Equipment Details	Make/Model	Serial No.
Sound Level Meter:	NL-52	00564807
Calibrator:	NC-75	35270122
Source of Equipment:	dB hire	
Meter Timestamp (Start/End, GMT/BST):	Start BST	

Description of Location	Near entrance to field west of Caunton Road, opposite H64
Distance from Façade	NA
Noise Sources Observed	Local traffic along Caunton Road, distant traffic.
Weather Conditions	Sunny, light wind 14 deg.

#### Set-Up / Visit 1

Date	17/04/2024	Time	1230
Filename	2401	Calibration Level	94.0
Range	20 – 120	Measurement Index	15 minute
Frequency Weighting	A	Weather Monitoring?	No
Lp Logging?	1 second	Audio / Octave Bands?	No
Additional Notes			

#### Visit 2

Date	19/04/2024	Time	1009
Visited by	AJ	Calibration Level	94.0
Equipment Removed?	Yes		
Additional Notes			





Project No.	0162	Project Name:	GNR
Location Number	25	Installed By:	AJ
Grid Reference	472615,359983	Location Name	ML25

Equipment Details	Make/Model	Serial No.
Sound Level Meter:	NL-52	00375678
Calibrator:	NC-75	35170122
Source of Equipment:	dB hire	
Meter Timestamp (Start/End, GMT/BST):	Start BST	

Description of Location	Middle of field south of Caunton Road. Same distance from Caunton Road as H66
Distance from Façade	NA
Noise Sources Observed	Local traffic noise along Caunton Road, intermittent noise from digger to the east.
Weather Conditions	Sunny, light wind 14 deg.

#### Set-Up / Visit 1

Date	17/04/2024	Time	1300
Filename	2501	Calibration Level	94.0
13Range	20 – 120	Measurement Index	15 minute
Frequency Weighting	A	Weather Monitoring?	No
Lp Logging?	1 second	Audio / Octave Bands?	No
Additional Notes			

#### Visit 2

Date	19/04/2024	Time	1023
Visited by	AJ	Calibration Level	94.0
Equipment Removed?	Yes		
Additional Notes			



Project No.	0162	Project Name:	GNR
Location Number	26	Installed By:	AM
Grid Reference	470604,360053	Location Name	ML26

Equipment Details	Make/Model	Serial No.
Sound Level Meter:	NL-52	00987349
Calibrator:	NC-75	35024443
Source of Equipment:	dB hire	
Meter Timestamp (Start/End, GMT/BST):	Start BST	

Description of Location	Corner of field of Winkburn Lane, between H68 and H69
Distance from Façade	>10m
Noise Sources Observed	Distant traffic and birds.
Weather Conditions	Sunny, light wind 14 deg.

#### Set-Up / Visit 1

Date	17/04/24	Time	1345
Filename	2601	Calibration Level	94.0
Range	20 – 120	Measurement Index	15 minute
Frequency Weighting	A	Weather Monitoring?	Rain Gauge
Lp Logging?	1 second	Audio / Octave Bands?	No
Additional Notes			

#### Visit 2

Date	19/04/24	Time	1100
Visited by	AM	Calibration Level	94.0
Equipment Removed?	Yes		
Additional Notes			





<b>Project No.</b>	0162	<b>Project Name:</b>	GNR
<b>Location Number</b>	27	<b>Installed By:</b>	AM
<b>Grid Reference</b>	470806,360953	<b>Location Name</b>	ML27

<b>Equipment Details</b>	<b>Make/Model</b>	<b>Serial No.</b>
<b>Sound Level Meter:</b>	NL-52	01073607
<b>Calibrator:</b>	NC-75	35024443
<b>Source of Equipment:</b>	dB hire	
<b>Meter Timestamp (Start/End, GMT/BST):</b>	Start BST	

<b>Description of Location</b>	In field adjacent to H71
<b>Distance from Façade</b>	>10m
<b>Noise Sources Observed</b>	Occasional traffic through Maplebeck, wind in trees
<b>Weather Conditions</b>	Overcast/drizzle, light wind 9 deg.

#### *Set-Up / Visit 1*

<b>Date</b>	17/04/24	<b>Time</b>	1400
<b>Filename</b>	2701	<b>Calibration Level</b>	94.0
<b>Range</b>	20 – 130	<b>Measurement Index</b>	15 minute
<b>Frequency Weighting</b>	A	<b>Weather Monitoring?</b>	No
<b>Lp Logging?</b>	1 second	<b>Audio / Octave Bands?</b>	No
<b>Additional Notes</b>			

#### *Visit 2*

<b>Date</b>	19/04/24	<b>Time</b>	1100
<b>Visited by</b>	AM	<b>Calibration Level</b>	94.0
<b>Equipment Removed?</b>	Yes		
<b>Additional Notes</b>	Weather on collection sunny, light wind, 14 deg.		



Project No.	0162	Project Name:	GNR
Location Number	28	Installed By:	AM
Grid Reference	468745,362244	Location Name	ML28

Equipment Details	Make/Model	Serial No.
Sound Level Meter:	NL-52	0023165
Calibrator:	NC-75	35024443
Source of Equipment:	dB hire	
Meter Timestamp (Start/End, GMT/BST):	Start BST	

Description of Location	In field adjacent close to H74
Distance from Façade	>10m
Noise Sources Observed	Occasional local traffic, birds, wind in trees.
Weather Conditions	Sunny, light wind 14 deg.

#### Set-Up / Visit 1

Date	17/04/24	Time	1445
Filename	2801	Calibration Level	94.0
Range	20 – 130	Measurement Index	15 minute
Frequency Weighting	A	Weather Monitoring?	No
Lp Logging?	1 second	Audio / Octave Bands?	No
Additional Notes			

#### Visit 2

Date	19/04/24	Time	1051
Visited by	AM	Calibration Level	94.0
Equipment Removed?	Yes		
Additional Notes			





<b>Project No.</b>	0162	<b>Project Name:</b>	GNR
<b>Location Number</b>	29	<b>Installed By:</b>	AM
<b>Grid Reference</b>	467702, 362202	<b>Location Name</b>	ML29

<b>Equipment Details</b>	<b>Make/Model</b>	<b>Serial No.</b>
<b>Sound Level Meter:</b>	NL-52	01198675
<b>Calibrator:</b>	NC-75	35024443
<b>Source of Equipment:</b>	dB hire	
<b>Meter Timestamp (Start/End, GMT/BST):</b>	Start BST	

<b>Description of Location</b>	In field adjacent to receptors closest to Development in Eakring (H75 and H76)
<b>Distance from Façade</b>	>10m
<b>Noise Sources Observed</b>	Wind in trees, road traffic, occasional aircraft.
<b>Weather Conditions</b>	Drizzle, light wind 10 deg.

#### *Set-Up / Visit 1*

<b>Date</b>	17/04/24	<b>Time</b>	1530
<b>Filename</b>	2901	<b>Calibration Level</b>	94.0
<b>Range</b>	20 – 120	<b>Measurement Index</b>	15 minute
<b>Frequency Weighting</b>	A	<b>Weather Monitoring?</b>	No
<b>Lp Logging?</b>	1 second	<b>Audio / Octave Bands?</b>	No
<b>Additional Notes</b>			

#### *Visit 2*

<b>Date</b>	19/04/24	<b>Time</b>	1043
<b>Visited by</b>	AM	<b>Calibration Level</b>	94.0
<b>Equipment Removed?</b>	Yes		
<b>Additional Notes</b>	Weather - Sunny, light wind, 14 deg.		



<b>Project No.</b>	0162	<b>Project Name:</b>	GNR
<b>Location Number</b>	30	<b>Installed By:</b>	AM
<b>Grid Reference</b>	472924 361484	<b>Location Name</b>	ML30

<b>Equipment Details</b>	<b>Make/Model</b>	<b>Serial No.</b>
<b>Sound Level Meter:</b>	NL-52	01198675
<b>Calibrator:</b>	NC-75	35024443
<b>Source of Equipment:</b>	MD	
<b>Meter Timestamp (Start/End, GMT/BST):</b>	Start BST	

<b>Description of Location</b>	In field set back from A616, between H78 and H77. Approx same distance from road as nearest receptors
<b>Distance from Façade</b>	>10m
<b>Noise Sources Observed</b>	Road traffic along A616 dominant, birds.
<b>Weather Conditions</b>	Overcast, light wind, 14 deg.

#### *Set-Up / Visit 1*

<b>Date</b>	19/04/24	<b>Time</b>	1230
<b>Filename</b>	3001	<b>Calibration Level</b>	94.0
<b>Range</b>	20 – 120	<b>Measurement Index</b>	15 minute
<b>Frequency Weighting</b>	A	<b>Weather Monitoring?</b>	No
<b>Lp Logging?</b>	1 second	<b>Audio / Octave Bands?</b>	No
<b>Additional Notes</b>			

#### *Visit 2*

<b>Date</b>	22/04/2024	<b>Time</b>	1100
<b>Visited by</b>	MS	<b>Calibration Level</b>	94.0
<b>Equipment Removed?</b>	Yes		
<b>Additional Notes</b>	Weather on collection – Light wind, light showers.		





<b>Project No.</b>	0162	<b>Project Name:</b>	GNR
<b>Location Number</b>	31	<b>Installed By:</b>	MS
<b>Grid Reference</b>	473772,361797	<b>Location Name</b>	ML31

<b>Equipment Details</b>	<b>Make/Model</b>	<b>Serial No.</b>
<b>Sound Level Meter:</b>	Svantek 307	119167
<b>Calibrator:</b>	NC-75	35270123
<b>Source of Equipment:</b>	Metrica	
<b>Meter Timestamp (Start/End, GMT/BST):</b>	Start BST	

<b>Description of Location</b>	In field adjacent to residents' garden. Placed at end of garden away from small wind turbine – at the installed location the turbine was not audible.
<b>Distance from Façade</b>	N/A
<b>Noise Sources Observed</b>	Road noise, local traffic, birdsong.
<b>Weather Conditions</b>	Sunny, light wind, 14 deg.

#### *Set-Up / Visit 1*

<b>Date</b>	19/04/2024	<b>Time</b>	1445
<b>Filename</b>	3101	<b>Calibration Level</b>	94.0
<b>Range</b>	20 – 120	<b>Measurement Index</b>	15 minute
<b>Frequency Weighting</b>	A	<b>Weather Monitoring?</b>	No
<b>Lp Logging?</b>	1 second	<b>Audio / Octave Bands?</b>	No
<b>Additional Notes</b>			

#### *Visit 2*

<b>Date</b>	22/04/2024	<b>Time</b>	1230
<b>Visited by</b>	MS	<b>Calibration Level</b>	94.0
<b>Equipment Removed?</b>	Yes		
<b>Additional Notes</b>	Equipment had been moved from monitoring location after approximately 24 hours. As such only data up to 1400 on 20/04/2024 used for data analysis.		



Project No.	0162	Project Name:	GNR
Location Number	32	Installed By:	MS
Grid Reference	471653,362011	Location Name	ML32

Equipment Details	Make/Model	Serial No.
Sound Level Meter:	NL-52	00586906
Calibrator:	NC-75	35270123
Source of Equipment:	Metrica	
Meter Timestamp (Start/End, GMT/BST):	Start BST	

Description of Location	On edge of field within landowner boundary. No line of sight to road. Approx. same distance to from Kersall houses to A616.
Distance from Façade	NA
Noise Sources Observed	Ollerton road dominant, some birdsong.
Weather Conditions	Overcast but not raining, slight breeze.

#### Set-Up / Visit 1

Date	19/04/2024	Time	1130
Filename	3201	Calibration Level	94.0
Range	20 – 120	Measurement Index	15 minute
Frequency Weighting	A	Weather Monitoring?	Yes
Lp Logging?	1 second	Audio / Octave Bands?	No
Additional Notes			

#### Visit 2

Date	22/04/2024	Time	1030
Visited by	MS	Calibration Level	94.0
Equipment Removed?	Yes		
Additional Notes	Light rain and light wind on collection		





Project No.	0162	Project Name:	GNR
Location Number	33	Installed By:	MS
Grid Reference	472361,363147	Location Name	ML33

Equipment Details	Make/Model	Serial No.
Sound Level Meter:	NL-52	00721025
Calibrator:	NC-75	35270123
Source of Equipment:	Metrica	
Meter Timestamp (Start/End, GMT/BST):	Start BST	

Description of Location	On verge close to Kneesall Lodge (H83). Very little traffic along Norwell Road. Some traffic along Kersall Road.
Distance from Façade	NA
Noise Sources Observed	Ossington Road dominant, some local road noise.
Weather Conditions	Sunny, light wind, 14 deg

#### Set-Up / Visit 1

Date	19/04/2024	Time	1230
Filename	3301	Calibration Level	94.0
Range	20 – 120	Measurement Index	15 minute
Frequency Weighting	A	Weather Monitoring?	No
Lp Logging?	1 second	Audio / Octave Bands?	No
Additional Notes			

#### Visit 2

Date	22/04/2024	Time	1130
Visited by	MS	Calibration Level	94.0
Equipment Removed?	Yes		
Additional Notes	Weather on collection – light wind, light showers		





<b>Project No.</b>	0162	<b>Project Name:</b>	GNR
<b>Location Number</b>	34	<b>Installed By:</b>	MS
<b>Grid Reference</b>	473429,362977	<b>Location Name</b>	ML34

<b>Equipment Details</b>	<b>Make/Model</b>	<b>Serial No.</b>
<b>Sound Level Meter:</b>	NL-52	00721026
<b>Calibrator:</b>	NC-75	35270123
<b>Source of Equipment:</b>	Metrica	
<b>Meter Timestamp (Start/End, GMT/BST):</b>	Start BST	

<b>Description of Location</b>	In field close to houses on Norwell Road, opposite H86. Approx same distance to road as houses.
<b>Distance from Façade</b>	NA
<b>Noise Sources Observed</b>	Local road traffic. Some noise from Ollerton Road.
<b>Weather Conditions</b>	Sunny, light wind, 14 deg.

#### **Set-Up / Visit 1**

<b>Date</b>	19/04/2024	<b>Time</b>	1330
<b>Filename</b>	3401	<b>Calibration Level</b>	94.0
<b>Range</b>	20 – 120	<b>Measurement Index</b>	15 minute
<b>Frequency Weighting</b>	A	<b>Weather Monitoring?</b>	No
<b>Lp Logging?</b>	1 second	<b>Audio / Octave Bands?</b>	No
<b>Additional Notes</b>			

#### **Visit 2**

<b>Date</b>	22/04/2024	<b>Time</b>	1145
<b>Visited by</b>	MS	<b>Calibration Level</b>	94.0
<b>Equipment Removed?</b>	Yes		
<b>Additional Notes</b>	Light rain and light winds on collection		





Project No.	0162	Project Name:	GNR
Location Number	35	Installed By:	MS
Grid Reference	472597,363867	Location Name	ML35

Equipment Details	Make/Model	Serial No.
Sound Level Meter:	NL-52	00976188
Calibrator:	NC-75	35270123
Source of Equipment:	Metrica	
Meter Timestamp (Start/End, GMT/BST):	Start BST	

Description of Location	In field off Kersall Road. Occasional traffic along Kersall, none along Norwell Woodhouse road. Noise from Ossington Road audible.
Distance from Façade	NA
Noise Sources Observed	Ossington Road, occasional local traffic. Birdsong.
Weather Conditions	Overcast but no rain, slight breeze.

#### Set-Up / Visit 1

Date	19/04/2024	Time	1300
Filename	3501	Calibration Level	94.0
Range	20 – 120	Measurement Index	15 minute
Frequency Weighting	A	Weather Monitoring?	No
Lp Logging?	1 second	Audio / Octave Bands?	No
Additional Notes			

#### Visit 2

Date	22/04/2024	Time	1045
Visited by	MS	Calibration Level	94.0
Equipment Removed?	Yes		
Additional Notes	Light rain and light wind on collection.		

