



**Enterprise Skip Hire Ltd**

**Waste Transfer Station**

**EPR/DB3904US**

**Noise Management Plan**

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**Report for:**

Enterprise Waste Management  
Wendover Road  
Stoke Mandeville  
Aylesbury  
HP22 5GX

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**Wendover Road**  
**Stoke Mandeville**  
**Aylesbury**  
**HP22 5GX**

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**Issue Date**

September 2024

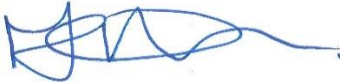
**Document Reference**

233036/NMP

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Company No. 8474322

**Table of Revisions**

<b>Issue</b>	<b>Description of status</b>

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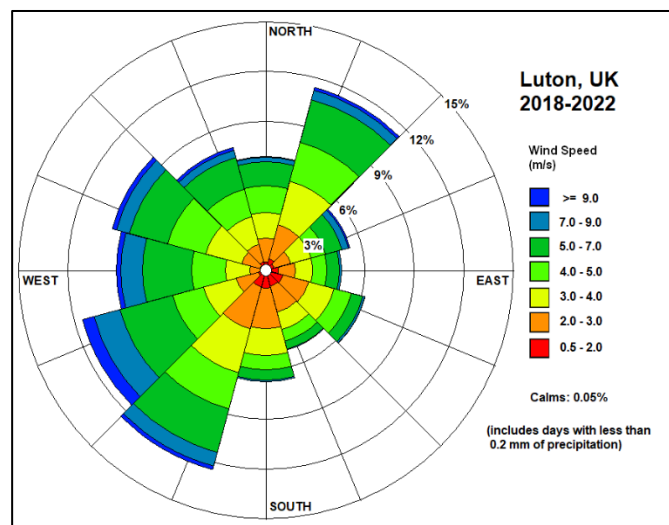
## 1.0 INTRODUCTION

### Overview

- 1.1 This Noise Management Plan (NMP) has been produced to accompany the permit variation application by Enterprise Skip Hire Ltd (the Operator), for the waste transfer station at Chiltern View Nursery, Wendover Road, Stoke Mandeville, Aylesbury, HP22 5GX. The site location is shown in drawing 233036/D/001. The Site Manager is responsible for the implementation of this management plan.
- 1.2 The operations involve the treatment and processing of inert and non-hazardous waste streams within a building and in the external yard. The wastes are processed by manual sorting, trommel separation, and crushing/screening. Trommelling and manual segregation takes place within Building A. Crushing and screening takes place in the northern area of the yard. The site also contains an office, workshop and storage facilities. The weighbridge is situated opposite the site entrance in the east. The entirety of the site is underlain by impermeable concrete hardstanding.
- 1.3 The Operator has provided a noise management plan to outline management and control measures for the activities on site. A BS4142 noise impact assessment has been undertaken and is attached in Appendix A. There is no change to the main noise sources within the building or working hours operated.
- 1.4 The annual throughput is proposed to be a total of 125,000 tonnes per annum. The site layout for the operations is presented in drawing 233036/D/004.
- 1.5 The site is located adjacent to a railway line. To the east and south are other commercial / industrial land uses. The surrounding land to the north and north east is agricultural. The nearest residential receptors are circa 230 m east off Wendover Road. The sensitive receptors are shown in drawing 233036/D/002.
- 1.6 Management and control measures will be in accordance with the EA's online guidance 'Noise and vibration management: environmental permits' (January 2022).
- 1.7 This report establishes the sensitive receptors surrounding the site, identifies any potential risks associated with the proposed activities and outlines required controls.

## 2.0 SENSITIVE RECEPTORS

- 2.1 The site and surrounding receptors are shown on drawing 233036/D/002. The nearest sensitive receptors to noise are the residential receptors off Wendover Road to the east of the site. The majority of the surrounding receptors comprise of commercial, industrial and agricultural uses, including Chiltern View Nursey immediately east of the site. There is also a railway line to the west. The site is likely afforded a relatively high baseline setting. There are several public rights of way in the surrounding area. The closest is the SMA/7/3 footpath circa 230 m north west.
- 2.2 The frequency of exposure and likelihood of any fugitive emissions on sensitive land uses is determined by the magnitude of release, proximity of receptors and prevailing meteorological conditions. The nearest available contemporary dataset for the site is the wind rose below, taken for the last 5 years at Luton, approximately 30 km east of the site. The data shows that the prevailing wind direction in the area is from the south west quadrant. Accordingly, if fugitive dusts are emitted they are most likely to propagate towards the east-north-east.



- 2.3 The BS4142 assessment has concluded both the current and proposed activities are low to no impact. Although considered low risk with or without the context, this Noise Management Plan has been completed to ensure appropriate systems are in place.
- 2.4 Table 1 sets out the potential sensitive receptors, by either land use or proximity to the operation.

**Table 1. Sensitive receptor locations**

Description	Sensitivity	Distance from operational site
<b>Residential</b>		
Dwellings off Wendover Road	High	From 230 m east, 330 m north & 520 m south east
Dwellings off Station Road		From 600 m north
Dwellings off A420		From 760 m north west
Stoke House (stables)		630 m south west
Mill House Farm		985 m south west
<b>Commercial / Industrial</b>		
Triangle Business Park Industrial Units	Medium	90 m south east
Triangle Business Park Car Park		30 m south east
Commercial Unit		45 m north east
Chiltern View Garden Centre		< 10 m east
Woolpack Stoke Mandeville Pub		830 m north west
Post Office		850 m north west
<b>Agricultural</b>		
Surrounding agricultural land	Low	<10 m east, <10 m north & 15 m west
<b>Ecological</b>		

Description	Sensitivity	Distance from operational site
<b>Residential</b>		
Priority Habitat – Traditional Orchards	Medium	550 m south and 660 m west
Drain / ditch (surface water)	Medium	Along the eastern boundary
Weston Turville Reservoir	High	1.3 km south east
<b>Archaeological</b>		
Archaeological Site of The Church of St Mary the Virgin	Low	800 m west
<b>Other</b>		
Stoke Mandeville Railway Station	Medium	670 m north west (760 m from operational area)
Railway Line	Medium	South / south west adjacent to the site
The Pace Centre (Charity / Community Centre)	Low	860 m north
Public Highway (Wendover Road)	Low	210 north east
Pedestrians (footpath on Wendover Road)	Medium	210 north east
Pedestrians (Public Right of Way)	Medium	233 north west, 236 m north east, 348 m south west & 408 m south east.
<b>Public Rights of Way</b>		
SMA/7/3	Low	230 m north west
WTU/21/2		260 m east
WTU/20/1 & WEN/4/1		477 m south east
WEN/4/2		470 m south
SMA/6/1		350 m west

2.5 Table 2 sets out nearby possible noise emitters.

Land Use Type	Comments	Distance
Triangle Business Park	Vehicle movements from the business park traffic could cause some limited noise emissions particularly during peak traffic times.	90 m south east
Chiltern View Garden Centre	Internal and external vehicle movements associated with the operation of the garden centre.	< 10 m east
Critical infrastructure – railway line	Multiple train movements could cause high noise emissions.	< 10 m west

### 3.0 MANAGEMENT AND MITIGATION

3.1 The noise levels generated by the site operations are assessed to have low impact to nearby sensitive receptors. The site has internal and external operations. External operations are limited to crushing/screening in the northern yard and vehicle movements. There is no overall change in the worst case intensity of processing over a worst case hour.

3.2 The operations involve the treatment and processing of inert and non-hazardous waste streams. The wastes are processed by manual sorting using picking line and separation using trommel and blower. The operator has made significant improvements to the site layout to mitigate noise and other emissions. This includes the construction of two additional buildings to enclose all the activities within the south of the site.

3.3 The site is accessed from the east off of an internal access road which passes the Chiltern View Nursey and connects onto Wendover Road in the east. The proposed site layout and access is shown in drawing 233036/D/004.

3.4 The site will operate between the hours set out below:

Days	Hours
Monday to Friday	07:00 to 17:00
Saturday	07:00 to 13:00
Sunday and Public Holidays	No vehicle movements or operation

3.5 Site design and management controls include:

- Trommelling, wood shredding and tipping of skips takes place within a building;
- Two additional buildings have been constructed to allow all of the main yard operations to take place within an enclosed area;
- The site adheres to the working hours as set out in the planning permission;
- Only plant conforming with relevant national or international standards, directives or recommendations on noise emissions is used;
- Equipment is fitted with effective silencers in accordance with manufacturers' recommendations and maintained in accordance with the manufacturers' specifications. The Operator ensuring regular and effective maintenance of the equipment;
- Reducing drop heights to waste storage area and/or working plant;
- All machines in intermittent use are shut down in the intervening period between work and throttled down to a minimum; and
- Induction briefings to all employees regarding the need to keep noise to a minimum and the health hazards associated with exposure to excessive noise. This will include internal training on the proper use and maintenance of plant and equipment, positioning of machinery to reduce noise emissions to surrounding receptors and site personnel, avoidance of unnecessary noise and the protection of persons against noise.

3.6 Site operational controls include:

- Anti-idling policy on the HGV's; and
- All vehicles will obey the internal speed limit of 10 mph.

## **4.0 MONITORING AND RECORDS**

4.1 Given the assessment outcome, quantitative noise monitoring is not deemed necessary. Noise will be inspected during the daily site inspection and recorded in the site diary.

4.2 The inspection of noise levels generated by the operation will be on a continuous basis by the site staff and it will be their responsibility to identify and control any excessive noise that occurs. If external complaints are raised, the complaints procedure, timescales and form will be implemented (attached in Appendix B). In the event of substantiated noise complaints, quantitative monitoring will be undertaken.

4.3 Potential controls to further mitigate noise in the event of a noise complaint/or through site inspection are shown below but will be relevant to the likely noise source:

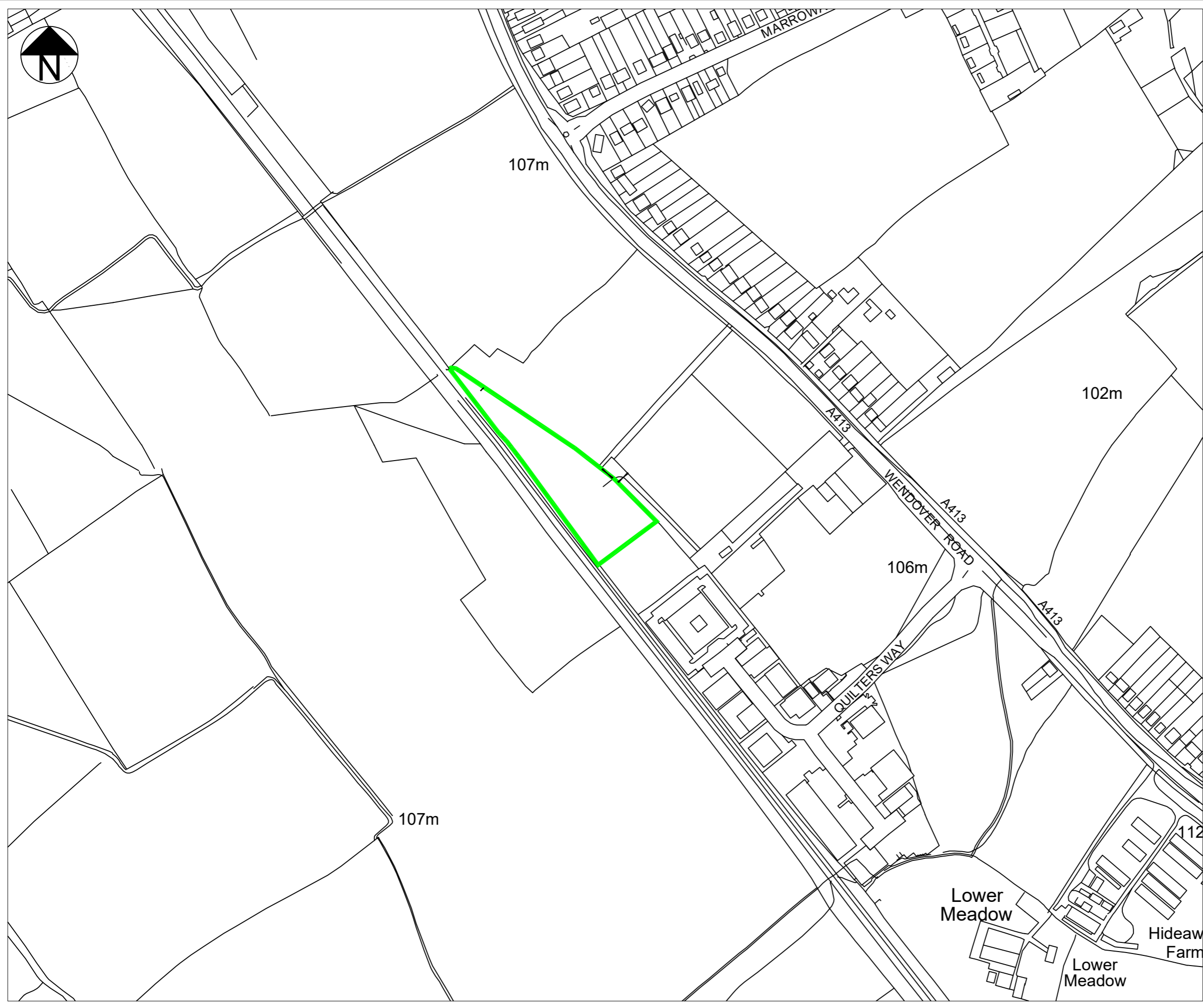
- Temporary cessation of processing during internal investigation; and
- Cap limit on HGV movements to and from site during more sensitive hours or limit to certain times of the day.

4.4 A record of any complaints arising regarding noise emissions and the actions taken will be kept in the Site Diary.

4.5 In the event of sustained noise issues or substantiated complaints, this NMP will be reviewed and updated. The NMP will be issued to the Environment Agency for approval and operations will cease within 100 m of the impacted receptor(s).

## DRAWINGS





**KEY**


 Permit Boundary

The centre of the site is located at Site Grid reference SP8448309981

Rev.	Details	Drawn Chkd.	Date
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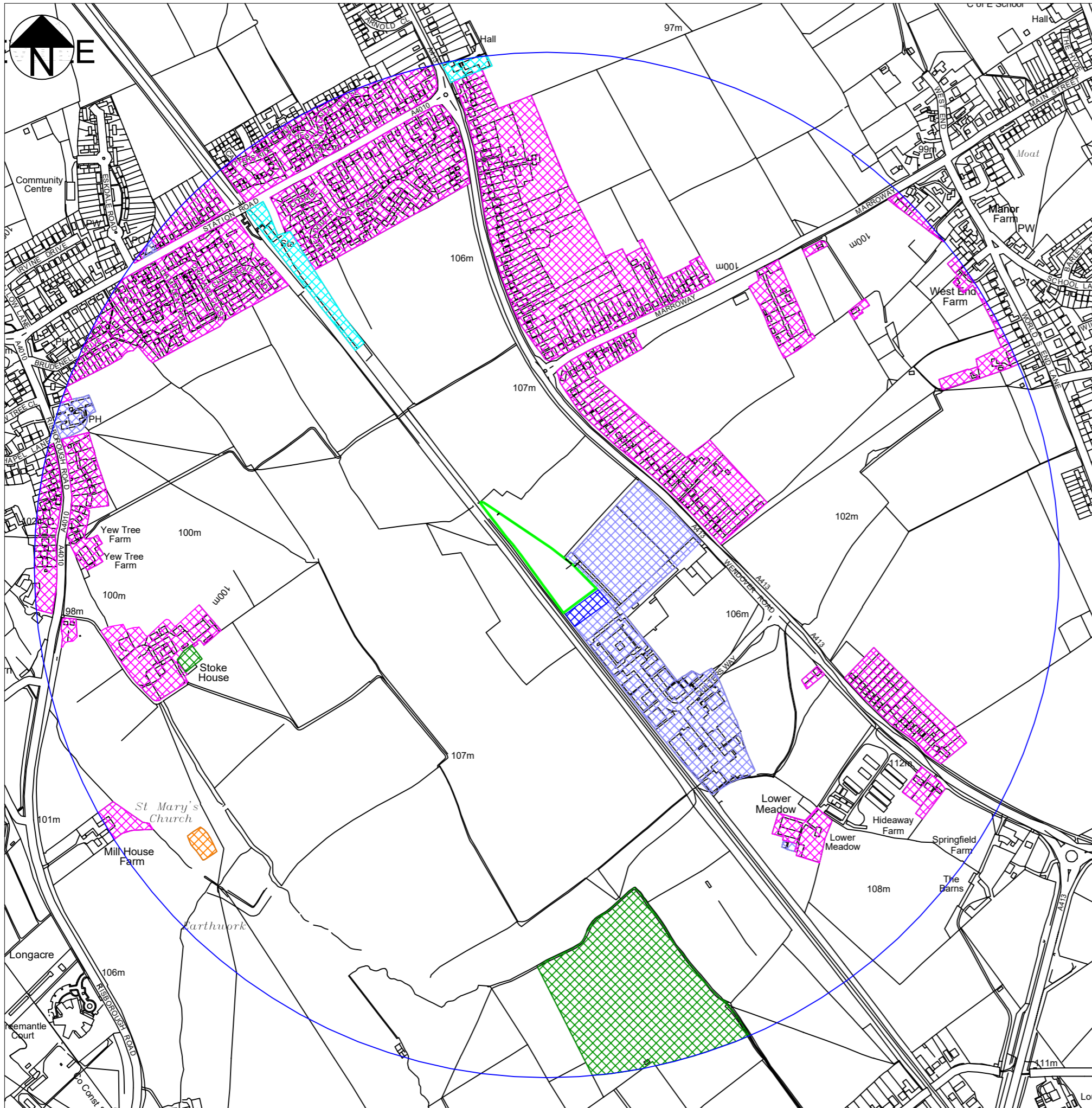
Project  
 233036  
 Enterprise Skip Hire Limited  
 Stoke Mandeville

Title  
 Site Location Plan



**AA Environmental Ltd**  
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 Shippon Abingdon  
 Oxon OX13 6HX  
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 F: (01235) 523849  
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 www.aae-ltd.co.uk

Scale 1:4000@A3	Date Jan'23	Drawn EF	Chkd. EB	Drg. No. 233036D/001	Rev.
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**KEY**

- Permit Boundary
- 1 km Radius
- ▨ Residential
- ▨ Commercial
- ▨ Industrial
- ▨ Archaeological
- ▨ Ecological
- ▨ Other

Rev.	Details	Drawn Chkd.	Date
Project <b>233036</b> <b>Enterprise Skip Hire Limited</b> <b>Stoke Mandeville</b>			
Title <b>Sensitive Receptor Plan</b>			
		<b>AA Environmental Ltd</b> Units 4-8 Cholswell Court Shippon Abingdon Oxon OX13 6HX T: (01235) 536042 F: (01235) 523849 info@aae-ltd.co.uk www.aae-ltd.co.uk	
Scale	Date	Drng. No.	Rev.
1:10,000@A3	<b>Feb'23</b>	233036/D/002	
Drawn	Chkd.		
EF	EB		



105m

Track

105m

Lined Lagoon

Hardcore / Inert Material

Plant Store

Workshop

Office

Entrance and Exit

Quarantine Area

Weighbridge

A26-29

Building 2

A23-25

Building B

A22

A21

A20

A19

Building A

A18

A16

A15

A10-14

Picking Station

A9

A8

A7

A6

A5

A4

A3

A2





A1

UNLOADING / SORTING

Plant Store

Wind Netting  
(1 m on top of  
Concrete Wall)

KEY

-  Permit Boundary
-  Operational Building
-  Quarantine Area
-  Impermeable Concrete Hardstanding

Rev.	Details	Drawn Chkd.	Date
Project 233036 Enterprise Skip Hire Limited Stoke Mandeville			
Title Site Layout Plan			
		<b>AA Environmental Ltd</b> Units 4-8 Cholswell Court Shippon Abingdon Oxon OX13 6HX T:(01235) 536042 F:(01235) 523849 info@aae-ltd.co.uk www.aae-ltd.co.uk	
Scale 1:1000@A3	Date Apr '23	Drg. No. 233036/D/004	Rev.
Drawn EF	Chkd. EB		

**Appendix A**  
**BS4142 Assessment (RMP, September 2024)**

## **Appendix B**

### **Complain Forms & Procedure**

# Complaints Procedure

223286/CP

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## INTRODUCTION

This Complaints Procedure outlines how the Operator will respond in the event of a complaint. A complaint may arise relating to the site permitted activities involving a nuisance (dust, noise, odour, pests). This procedure contains information on how any complaint will be investigated and any actions taken as a result of the complaint.

## KEY CONTACTS

The key contacts will be shown on the site notice board at the site entrance. Alternatively, any complaints can be made at the site to any site operative and/or the Site Manager.

## PROCEDURE

1. Any complaints made will be immediately logged by the Site Manager and/or Site Operative. In the event a complaint is made to a Site Operative, the Site Operative will refer the complaint to the Site Manager. If able to do so, the complainant details will be taken on initial contact either by phone or in person. The response time is typically within 1 hour.
2. The Site Manager (or nominated operative) will discuss any concerns with the complainant directly within 1 working day of the complaint being made; and request contact details to notify the complainant of any updates/corrective measures. The complaint will be logged using the Complaint Form (attached) and given a unique reference number.
3. The Site Manager will review the site activities and ensure control measures are in accordance with the Site's Management Systems. This review will typically happen in conjunction with point 1 and review will be undertaken within 2 working days of complaint being made.
4. Once initial contact and review of the site has been undertaken, the Site Manager will investigate the location of concern raised in relation to the site i.e. at a local receptor location and/or public highway to inspect the impact on the receptor. This will occur within 3 working days.
5. The Site Manager will notify the complainant of any updates to the control measures / site operations. Control measures may be corrective and/or preventative and include additional control measures and/or increase the frequency of an existing control measure. Alternatively, the design of the site operations may change to decrease nuisance to that receptor. The notification will be within 1 week of the complaint being made.
6. In the event the same issue persists, the Site Manager will further review site operations and control measures. This may require a temporary cessation of certain operations whilst additional measure is implemented. The works will not recommence until further control measures have been incorporated and a review of effectiveness has been agreed / witnessed by the Site Manager. The complainant will be kept abreast of further measures. This is likely to be within 1-2 weeks subject to what the complaint is, severity of complaint and associated activity taking place.
7. In the event of an out of hour complaint, the complaint will be picked up on the next working day and dealt with as per point 1-6 above.

## RECORDS

### *On site Records*

A copy of this procedure is kept on site and briefed to all site operatives upon site induction. Any identified complaints, incidents or accidents, as well as corrective measures, are recorded in the Complaint Form. Copies of the complaint forms are kept on site.

# Complaints Procedure

223286/CP

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## *Review*

This procedure is reviewed on a yearly basis or post-incident to ensure it remains up-to-date with the site operations. The review procedure would involve the Senior Management Team and site team collectively to establish the root cause and the best available control techniques. The review will take place within 1 month of the incident.

# Complaint Form

Complaint Form Reference No.	
------------------------------	--

Date of Complaint	
-------------------	--

Details of Complainant			
------------------------	--	--	--

Name			
------	--	--	--

Address			
---------	--	--	--

Contact Number		Email Address	
----------------	--	---------------	--

Nature of Complaint			
---------------------	--	--	--

Reported To		Date of Incident (if different to date of complaint)	
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Corrective Measure Taken			
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Follow up Communication with Complainant			
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Preventative Measure Taken (if any)			
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Sign off		Close out Date	
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