# **Enterprise Skip Hire Ltd**

Chiltern View Nursery Wendover Road, Stoke Mandeville

EPR/DB3904US

**Pest Management Plan** 

**STATUS: FINAL** 

Document Reference: 233036/PMP August 2024



AA Environmental Limited
Units 4 to 8 Cholswell Court
Shippon,
Abingdon
OX13 6HX
T 01235 536042
F 01235 523849
info@aae-ltd.co.uk
www.aae-ltd.co.uk

Report for:		Enterprise Waste Management Wendover Rd
Enterprise Waste M	anagement	Stoke Mandeville
Wendover Rd		Aylesbury HP22 5GX
Stoke Mandeville Aylesbury		TH 22 36A
HP22 5GX		
Issue Date	Docum	Reference
August 2024	233036	IP
Issued By		
emilyfold	?	
Emily Ford MSc B	Sc (Hons)	
Reviewed By		
GBou	~	
Ed Brown BSc (Ho	ns)	
Approved By	<b>—</b>	
Matthew Lawman I	MSc BSc (Hons)	
AA Environmental	Limited (Registered	fice)
Unit 4 to 8		
Cholswell Court		
Shippon		
Abingdon OX13 6HX		
<b>T</b> 01235 536042		
<b>F</b> 01235 532849		
E info@aae-ltd.co.		
<b>W</b> www.aae-ltd.co.	uk	
Company No. 84743	322	
Table of Revisions		
Issue	Date	escription of Changes

AA Environmental Limited 233036/PMP 233036 Enterprise Skip Hire Ltd

## **Contents**

- 1.0 INTRODUCTION
- 2.0 SITE CHARACTERISTICS
- 3.0 PEST SOURCES, PATHWAYS AND IMPACTS
- 4.0 FLY CONTROL APPROPRIATE MEASURES
- 5.0 VERMIN CONTROL APPROPRIATE MEASURES
- 6.0 BIRD CONTROL APPROPRIATE MEASURES
- 7.0 MONITORING & REPORTING
- 8.0 INFORMATION MANAGEMENT & RECORDS

### **DRAWINGS**

233036/D/002 Site Receptor Plan 233036/D/004 Site Layout Plan 233036/D/007 Monitoring Plan

### **APPENDICES**

Appendix A Pest Contractor Guidance Appendix B Fly Monitoring Form

### 1.0 INTRODUCTION

- 1.1 This Pest Management Plan (PMP) provides information on pest impacts and controls from the Waste Transfer and Recovery Facility at Chiltern View Nursery, Wendover Road, Stoke Mandeville, Aylesbury, HP22 5GX. The Operator is Enterprise Skip Hire Ltd. The management plan details how pests have been assessed, controlled and the contingency measures to be implemented.
- 1.2 The annual throughput is 125,000 tonnes per annum (tpa). The site operations are within covered buildings, with the exception of the external treatment of inert materials which are processed via screening and crushing to produce aggregate and soils.
- 1.3 The typical waste streams imported are non-hazardous and inert waste types, primarily mixed construction and demolition wastes (EWC: 17 09 04 and 17 05 04), which make up the majority of the waste volume processed on site. The overall pest risk that derives from this waste stream is considered low, as much of the comprising materials are in solid/bulk form, with no biodegradable content. It is considered that the majority of the types, nature and quantity of waste permitted to be accepted at the site present a low risk of pests. The greatest risk of pest potential is from the municipal and organic waste streams (primarily EWC: 20 03 01) which are accepted on the site at a limited volume (< 25,000 tonnes per year).
- 1.4 Given the nature of the site, the accepted waste streams, high throughput and stockpile size, the risk of increased storage and maturation times is considered low. The potential pest risk is considered low.
- 1.5 This plan outlines the pest control for the treatment and storage of in each area. The site layout plan is shown in 233036/D/004.
- 1.6 The PMP considers the following elements:
  - Identification of receptors that may be susceptible to pests;
  - Pest sources, pathways and impacts;
  - Appropriate controls for flies, vermin and birds;
  - · Pest monitoring;
  - Monitoring and reporting procedure; and
  - Information management and records.

### 2.0 SITE CHARACTERISTICS

- 2.1 The site comprises a Waste Transfer Station with an open yard, concrete bays, buildings/enclosures, an office block, workshop facility and lined surface water lagoon. The detailed layout for the waste storage in the enclosure is shown in drawing 233036/D/004.
- 2.2 The working hours are 07:00 to 17:00 Monday to Friday and 08:00 to 13:00 on Saturdays. No work is carried out on Sundays or public holidays.
- 2.3 The site is bordered to the south west / north west by a railway line and by commercial / industrial uses to the east and south. The north / north east is bound by a drain / ditch beyond which is an arable field. The sensitive receptors are shown in drawing 233036/D/002.
- 2.4 The sensitive receptors within 1 km of the site are shown in drawing 233036/D/002 and in Table 2.1.

Table 2.1. Sensitive Receptors.			
Description	Land Use Sensitivity	Distance from Site	
Residential			
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	
Commercial / Industrial			
Triangle Business Park Industrial	Medium	90 m south east	
units			
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	
Agricultural			
Surrounding agricultural land	Low	<10 m east, <10 m north & 15 m west	
Ecological			
Priority Habitat – Traditional	Medium	550 m south and 660 m west	
Orchards			
Drain / ditch (surface water)	Medium	Along the eastern boundary	
Weston Turville Reservoir	High	1.3 km south east	
Archaeological			
Archaeological Site of The Church	Low	800 m west	
of St Mary the Virgin			
Other			
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 /	Low	860 m north	
Community Centre)	LOW		
Public Highway (Wendover Road)	Low	210 north east	
Pedestrians (footpath on Wendover	Medium	210 north east	
Road)	MEGINITI		
Pedestrians (Public Right of Way)	Medium	233 north west, 236 m north east, 348 m south west	
	MCGIGITI	& 408 m south east.	

### 3.0 PEST SOURCES, PATHWAYS AND IMPACTS

### Overview

- 3.1 There are no specific controls set out in the permit relating to pests at the site and it is noted that this is an existing facility which currently accepts wastes that are not considered to pose a significant pest risk. There have not been any pest complaints to date and the Operator undertakes the correct controls to mitigate potential risk. The permitted annual tonnage is 125,000 tonnes. The weekly throughput is likely to be circa 2,500 tonnes with a daily storage volume of circa 3,170 m³. The daily storage volumes will be consistent with the approved Fire Prevention Plan.
- 3.2 Of the maximum volume of 3,170 m³ of waste that could be stored on site, only a small portion will present a potential pest risk. Approximately 90% of the waste accepted on the site will have little to no pest risk. The remaining 10% consists of municipal and organic waste, which may present a pest risk. This equates to a maximum of circa 317 m³ of waste stored on the site at any given time.
- 3.3 All municipal and organic waste streams will either be segregated or may be a proportion of mixed waste processed within the designated enclosure. Municipal wastes will be stored within a container.

#### Sources

### Incoming Waste

- 3.4 The incoming waste streams that present a risk of generating or attracting pests are as follows:
  - 16 03 06 Organic wastes other than those mentioned in 16 03 05;
  - 20 01 08 Bio-degradeable kitchen and canteen waste; and
  - 20 03 01 Mixed municipal waste
- 3.5 These wastes are accepted infrequently and in small quantities (< 25,000 tonnes per year in total).

### Recyclable Material

- 3.6 In general, putrescible household waste is at much greater risk of pest infestation than dry recyclables, although paper or plastics may also attract pests if contaminated with food waste. This includes wastes such as:
  - 20 01 01 Paper and cardboard;
  - 20 01 02 Glass;
  - 20 01 39 Plastics; and
  - 19 12 10 Combustible waste (refuse derived fuel).
- 3.7 All incoming non-hazardous wastes are received and deposited within the main waste acceptance area (Building 1) as shown in drawing 233036/D/004. Initial manual and mechanical segregation of oversize materials is undertaken, and the remaining waste is deposited within the feedstock area in Building A.
- 3.8 The wastes mentioned above are treated via segregation using trommels, screens and picking stations. Recyclable material is recovered and placed in dedicated bays in Building 2.
- 3.9 The pest risk from the processing and storage of these materials is considered low. To mitigate the risk from potentially contaminated recyclable materials, the following measures are undertaken:
  - Wastes are processed from the site within 72 hours; and
  - Waste is kept under cover.

### Storage Areas

3.10 The storage areas, waste types, volumes and durations are listed in Table 1 (also found in the Fire Prevention Plan).

Table 1. Total	Table 1. Total storage and tonnage by waste stream			
Reference	Waste Stream	Location	Assessed Volume (m³)	
A1	Unsorted Mixed Construction & Industrial Waste	Building 1 (Waste acceptance area)	121	
A2		Building 1 (Waste acceptance area)	117	
A3	Segregated combustible waste streams (consisting of A3 to A10, dependent on types of waste on	Storage bay within Building 1	71	
A4	site) (loose and >150mm)		139	

AA Environmental Limited 233036/PMP 233036

A5	Intermittent wood shredding		101
A6			101
A7			93
A8		Storage bay within Building A	54
A9	Non-combustible hardcore inert	Storage bay within Building A	49
A10-A14	Wood (loose and >150mm)  Mixed Waste  Residual Soil  Metal (loose and >150mm)  Plastic  Paper/cardboard (loose and	Stored under fixed plant in Building A in 5 x concrete bays.	5 x 28 = 140
A15	>150mm)  Residual mixed light material	Stored under fixed plant in Building A.	28
A16	Trommel Fines (loose and <10mm)	Stored under fixed plant in Building A.	63
A17	Segregated combustible waste streams	Stored internally within sealed covered skip containers 3 skips at 6 m x 3 m x 1.2 m.	Skips are segregated so the maximum volume per skip is 22.5 m <sup>3</sup> 22.5 x 3 = 67.5
A18	Segregated combustible waste streams (consisting of A3 to A10, dependent on types of waste on site) (loose and >150mm)	Storage bay within Building A	150
A19	Unsorted Mixed Construction & Industrial Waste	Feedstock within Building A	246
A20	Non-combustible waste streams	Storage bay between Building A and Building B	77
A21	Segregated combustible waste streams (consisting of A3 to A10, dependent on types of waste on site) (loose and >150mm)	Storage bay within Building B	120
A22	Segregated combustible waste streams (consisting of A3 to A10, dependent on types of waste on site) (loose and >150mm)	Storage bay within Building B	131
A23-A25	Segregated combustible waste streams (consisting of A3 to A10, dependent on types of waste on site) (loose and >150mm)	Storage bay within Building B	161 x 3 = 483

A26-A29	Hardcore / inert materials (non-combustible)	Storage bays within Building B	205.5 x 4 = 822
Total (worst case scenario)			3,173.5

- 3.11 The pest risk from the storage of materials on site is considered low. To mitigate the risk, the following measures are undertaken:
  - All wastes will be removed from site within a maximum of 4 weeks. In the unforeseen situation that waste is stored for 4 weeks it is immediately transferred off site for onward recovery at a licensed facility;
  - Any 20 03 01, 20 01 08 or 19 12 10 will be processed or segregated and removed within 48 hours and removed from site within one week. These waste streams will also be kept within the buildings.

### Infrastructure & Housekeeping

3.12 The housekeeping activities that are undertaken to minimize the risk of pests on site are provided in Table 2 below.

Table 2: Housekeeping activities to reduce pests.			
Housekeeping activity	Area of the site	Frequency	
Litter inspection and pick	Whole site	Daily	
Manual brush	Access / egress to the site	Daily	
Road sweeper brush	Access / egress to the site	As necessary	
Stockpile height and surfacing – tidy up	Feedstock and material	Daily	
Concrete hardstanding HGV route inspection – cleared of debris using front loader	Route to and from the different yard areas.	Daily	
Welfare unit clean	Welfare unit	Weekly	
Picking line clean	Picking line	Weekly	
Building inspection	Building A, B, 1 and 2	Daily	

#### **Pest Pathways**

3.13 If there are pests on site, then there is the opportunity for off-site dispersal via various pathways. This may give rise to localised nuisance, hazard and pollution. The potential pathways for various types of pests are discussed in the sections below.

### Flies

- 3.14 Although most adult flies stay close to their breeding sites (manure or putrescent waste), a proportion will disperse away and may cause problems at receptors. Houseflies are capable of dispersing over several kilometres, although problems seldom occur at distances greater than 2-3 km from the source. Significant problems likely to cause unacceptable nuisance levels tend to occur within 500m of the source.
- 3.15 Dispersal factors can vary, but high levels of fly breeding at the source usually result in high dispersal levels. Dispersal is often greater in calm, warm weather.
- 3.16 The risk of fly infestation will be highest during periods of hot weather, as this is when the incoming waste is most likely to be infested and fly development will be rapid. Parts of the site where the process generates elevated temperatures may be at risk of infestation throughout the year.

### Vermin

3.18 Vermin are generally attracted to sewers, culverts, pipes and areas of abundant vegetation but are also often very attracted to odours from food waste.

3.19 Most successful vermin control programs use a combination of tools and procedures to control the population. Methods used combine habitat alteration and pesticide application.

#### **Birds**

- 3.23 Birds are often found at sites where they can readily scavenge food and are capable of readily dispersing over significant distances and can create nuisance in the local areas.
- 3.24 The most commonly encountered scavenging bird species on UK landfills and waste sites are the Herring Gull (*Larus arcientatus*) and the Black-Headed Gull (*Chroicocephalus [Larus] ridbundus*). Others include the Great Black-Backed Gull (*Larus marinus*), Lesser Black-Backed Gull (*Larus fuscus*), and Common Gull (*Larus canus*).

### **Pest Impact**

- 3.27 Both flies and birds tend to be daytime species and as such highly visible during daytime hours, whereas rodents are most active at dawn, dusk and night-time.
- 3.28 Table 3 provides the potential impacts from pests at the site and the surrounding area.

Table 3. Pe	Table 3. Pest impact.			
Pest	Impact			
Flies	Visual – negative associations as unhygienic			
	Nuisance – disruption, annoyance, irritating, unpleasant etc			
Vermin	Fear, spread of disease			
	Damage to buildings / property			
	May attract birds			
Birds	Visual – negative association with scavenging			
	Noise – circling in the area and feeding			
	Health & safety – bird droppings can cause: Histoplasmosis (respiratory difficulties), Cryptococcosis (flu, fever and sometimes fatalities), Ornithosis (flu type disease, can cause fatalities) and Campylobacteriosis (can cause diarrhoea or dysentery syndrome, mostly but can also include cramps, fever and pain).			

### 4.0 FLY CONTROL - APPROPRIATE MEASURES

### Fly Species

4.1 The fly species present on any site is determined by the type of site. The Enterprise Skip Hire site operate as a Waste Transfer Station. The most common fly species associated with Waste Transfer Stations are Blue Bottle (*Calliphora vomitoria*), Green Bottles (*Lucilia sericata*) and Black Dump Fly (*Hydrotaea aenescens*). Key details for these species are summarised in Table 4.

Table 4. Key fly species.	Table 4. Key fly species.			
Picture	Name	Description	Key Notes	
	Blue Bottle (Calliphora vomitoria)	Can cause problems for WTS, MBT sites and are also common at Landfill sites.	Blowflies do not disperse or enter buildings to the same extent as houseflies.  Typically crawl over the surface of	
	Green Bottle ( <i>Lucilia sericata</i> )		putrescent, malodorous waste. 10 – 12 mm in length.	
	Black Dump Fly (Hydrotaea aenescens)	Preference for waste sites in particular WTS & MBT.	Breed in waste / manure / decaying organic matter.	

### **Operational Control – Appropriate Measures**

- 4.2 During the warmer months, immature stages of flies may be brought into the waste transfer station within putrescible waste and may emerge as adults. Further generations may then develop if the waste remains on site too long. Good fly management can be achieved by rapid (<48hr) turn-around of waste and frequent, thorough cleaning of emptied tipping bays.
- 4.3 The key fly management appropriate measures for the site are listed in Table 5.

Table 5. App	Table 5. Appropriate Measures for Flies.			
Measure		Detail		
Training In-house		<ul> <li>Ensure key staff are trained in fly management, both in use of chemical and non-chemical options – if required.</li> <li>Train staff in identifying flies, toolbox talks, understanding the importance of fly prevention and monitoring fly infested loads.</li> </ul>		
	Contractor	If an external pest contractor is used, ensure they are selected in line with the guidance in Appendix A.		
Fly monitoring	Adult flies	Use of adhesive fly cards within the enclosures, close to waste or in other areas preferred by flies.		
		Cards should be checked for the number of flies and replaced weekly. Significant fly numbers should be recorded in the site diary.		
		An example of the monitoring form is provided in Appendix B. To note, quantitative fly monitoring is only undertaken when daily visual site checks have noted an abnormal number of flies at the site.		
	Larval flies	Regular checks for larvae and/or pupae, on the floor of bays after waste is removed.		
		Cleaning regime should be adjusted based on presence of larval flies, to reduce the breeding potential.		
Non- chemical fly prevention	Process control	<ul> <li>Carrying out waste acceptance checks (monitoring at weighbridge where possible, recording heavily infested loads in site diary, treating loads and priority removal off site, not accepting fly infested loads from other waste sites).</li> <li>Any rejected loads are rejected in line with the Operational Plan.</li> </ul>		
		Ensure that designated waste turn-around time (processed within 48 hours) is achieved.		

Table 5. App	Table 5. Appropriate Measures for Flies.			
Measure		Detail		
		<ul> <li>Any obviously fly-infested waste should be removed from site immediately.</li> <li>Ensure contingencies are in place if the main nominated disposal point is unavailable e.g., technical problem at waste to energy site, or high winds closing landfill.</li> </ul>		
	Cleaning	<ul> <li>Carry out daily cleaning to remove waste outside tipping bays.</li> <li>Remove accumulations of waste from corners of bays before refilling.</li> <li>Ensure any cracks in the concrete are identified and repaired to avoid accumulation of organic debris.</li> <li>Maintain drainage systems.</li> <li>Carry out monthly deep clean, including under and behind push walls and plant.</li> </ul>		
	Containment	<ul> <li>Keep vehicle access and personnel doors closed when not in use especially during the warmer months.</li> <li>Do not leave trucks of waste parked in open overnight.</li> </ul>		
Insecticide use	Insecticide space sprays	If necessary, apply sprays over and around waste bays and flies' aggregation areas, at the end of the working day. Ensure sprays are applied in line with manufacturers guidance.		
	Insecticide fly baits	If required, apply to non-absorbent boards as vertical stripes, positioned in areas attractive to flies. Top up bait as often as required. Rotate between baits from different insecticide classes. Comply with label conditions and keep records. Remove boards when not required, and in winter months.		

### 5.0 VERMIN CONTROL – APPROPRIATE MEASURES

### **Vermin Species**

5.1 The key details for the likely vermin species on site are listed in Table 6.

Table 6. Key vermin species	Table 6. Key vermin species.			
Picture	Name	Description	Key Notes	
	Common Brown Rat	Larger than the brown	Brown rats usually	
	(Rattus noevegicus)	rat – 40cm in length but tail shorter than	prefer ground living and burrowing but	
		head and body.	they can climb.	
		Blunt nose, small ears.	They are omnivorous	
			and are attracted to food waste.	
	Black Rat	Black rat (16 – 24cm	Quite rare in the UK	
	(Rattus rattus)	in length / tail longer	and usually found at	
		than head and body.	ports.	
		Much smaller than the		
		brown rat.	They are omnivorous	
			and are attracted to	
<b>*</b>		Pointed nose, large	food waste.	
		ears and slender		
		body.		

5.2 The key vermin management appropriate measures for the site are listed in Table 7.

Table 7. Appropriate Measures for Vermin.			
Measure		Detail	
Training In-house		Ensure key staff are trained in vermin management.	

Table 7. Appropriate Measures for Vermin.							
Measure		Detail					
		Train staff in identifying vermin, toolbox talks, and understanding the importance of vermin prevention.					
	Contractor	If an external pest contractor is used, ensure they are selected in line with the guidance in Appendix A.					
Vermin	Population	As part of the daily site check, check for signs of vermin:					
monitoring	size	Low infestation: no signs.					
		<ul> <li>Medium infestation: old droppings and gnawings observed, one or more rats are seen at night.</li> </ul>					
		High infestation: fresh droppings, tracks and gnawings, three or more rats at night or one or more in the day.					
		Any sightings of vermin should be recorded in the site diary.					
Sanitation & Housekeeping	Cleaning	Sanitation of areas that have the potential to contain any food remnants.					
		<ul> <li>Adherence to the good housekeeping activities listed in Table 2.</li> <li>Blocking of any openings around water and sewer pipes.</li> </ul>					
		Removal of potential vermin habitats.					
	Containment	Keep vehicle access and personnel doors closed when not in use.					
		Do not leave trucks of waste parked in open overnight.					
Vermin traps	Bait boxes	Deployment of bait boxes where rats have been sighted.					
		If deemed necessary, appoint a vermin control contractor.					

### 6.0 BIRD CONTROL - APPROPRIATE MEASURES

6.1 The main bird species that is considered to present a potential pest problem at the site is the Common Gull. Details are provided in Table 8 below.

Table 8. Key bird species.								
Picture	Name	Description	Key Notes					
	Common Gull (Larus Canus)	Large bird - ranging in length from 28 to 81 cm (11 to 32 in).  Stout, hooked bills and webbed feet.	Omnivores.  Natural opportunist scavengers.  Take advantage of organic waste at					
			waste sites.					

6.2 The key bird management appropriate measures for the site are listed in Table 9.

Table 7. Appropriate Measures for Birds.							
Measure		Detail					
Training	In-house	<ul> <li>Ensure key staff are trained in bird management.</li> <li>Train staff in identifying birds, toolbox talks, and understanding the importance of bird prevention.</li> </ul>					
	Contractor	If an external pest contractor is used, ensure they are selected in line with the guidance in Appendix A.					
Bird monitoring	Population size	As part of the daily site check, routine bird monitoring will be undertaken. This will include checking numbers of the commonly encountered species.  Any scavenging birds identified in significant numbers (> 10 in close proximity) will be noted in the site diary.					
Sanitation & Housekeeping	Cleaning	<ul> <li>Sanitation of areas that have the potential to contain any food remnants.</li> <li>Adherence to the good housekeeping activities listed in Table 2.</li> </ul>					

Table 7. Appropriate Measures for Birds.							
Measure		Detail					
Bird deterrents Bird scaring guns		In the event monitoring detected a population issue, the Operator would procure gas powered bird scaring guns which create bangs to deter scavenging birds. Careful consideration should be given when using this deterrent, as not to become a noise nuisance to the surrounding residential receptors					
	Falconer	If deemed necessary, employment of a contract falconer to scatter large scavenger species at random intervals.					

#### 7.0 **MONITORING & REPORTING**

#### **General Monitoring**

- 7.1 Ongoing monitoring is an essential part of pest management, providing a history of the problem on site and, in addition, showing trends over time and assisting in planning for the future.
- 7.2 Monitoring of flies, vermin and birds will be undertaken as part of the daily site check. This will consist of a visual check including the following:
  - Monitoring of fly numbers on any adhesive fly cards used within the enclosures;
  - Regular checks for larvae/pupae in waste bays;
  - Visual check for vermin droppings, tracks and gnawings; and
  - Checking numbers of scavenging birds.
- 7.3 All records should be noted in the site diary. It is considered that the prevention techniques listed in the above sections are sufficient to keep pests under control. However, should the population size of any of these pests increase significantly, or if complaints are received from nearby receptors, then additional actions may be taken.

### **Actions following substantiated complaint**

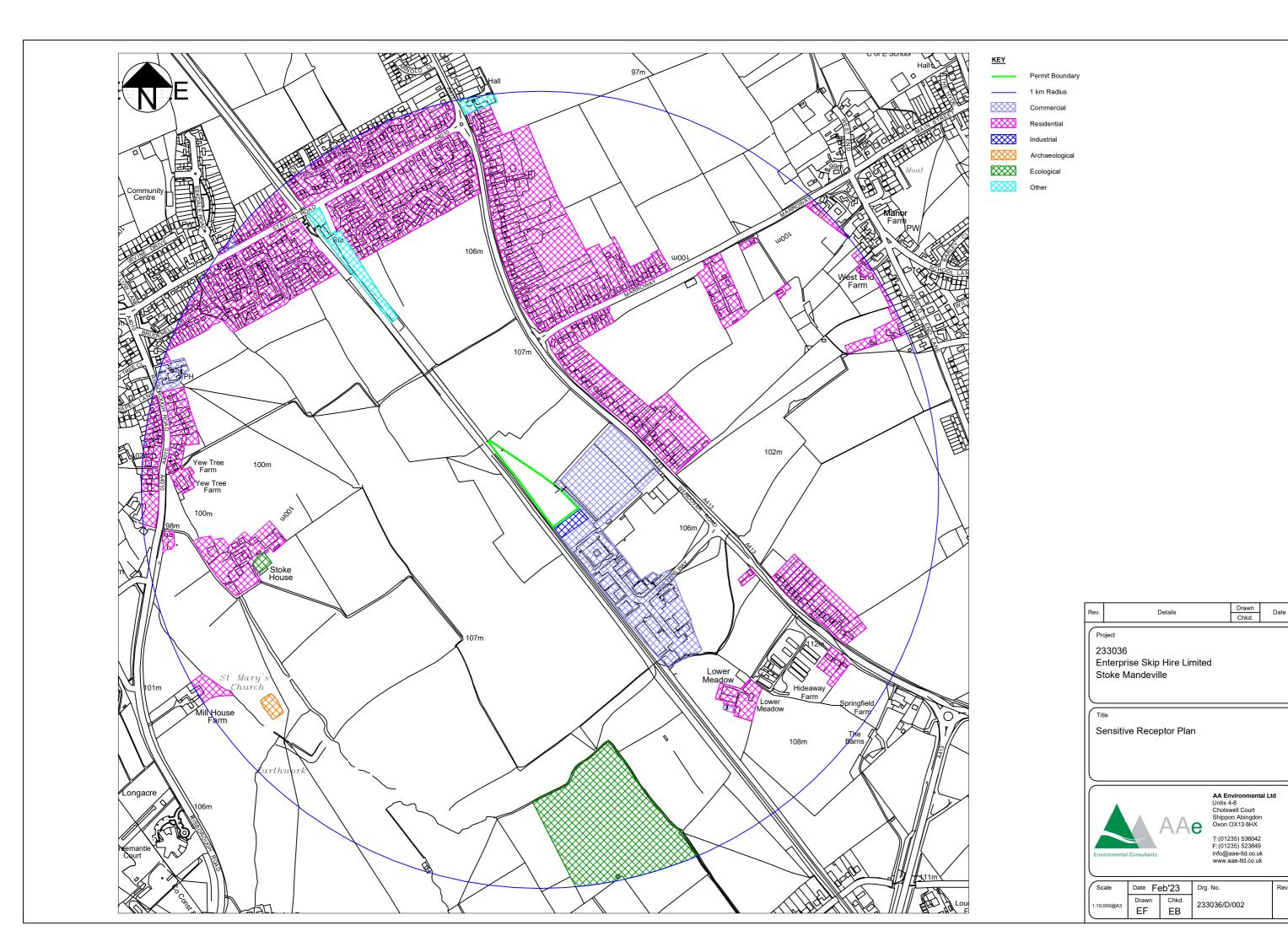
In the event of a substantiated complaint is received from a nearby receptor, the complainer will 7.4 be contacted by the Site Manager or delegated party within 1 working shift to update them on the controls being implemented to remediate the situation. If substantiated, the Environment Agency will be notified by email to the Local Officer.

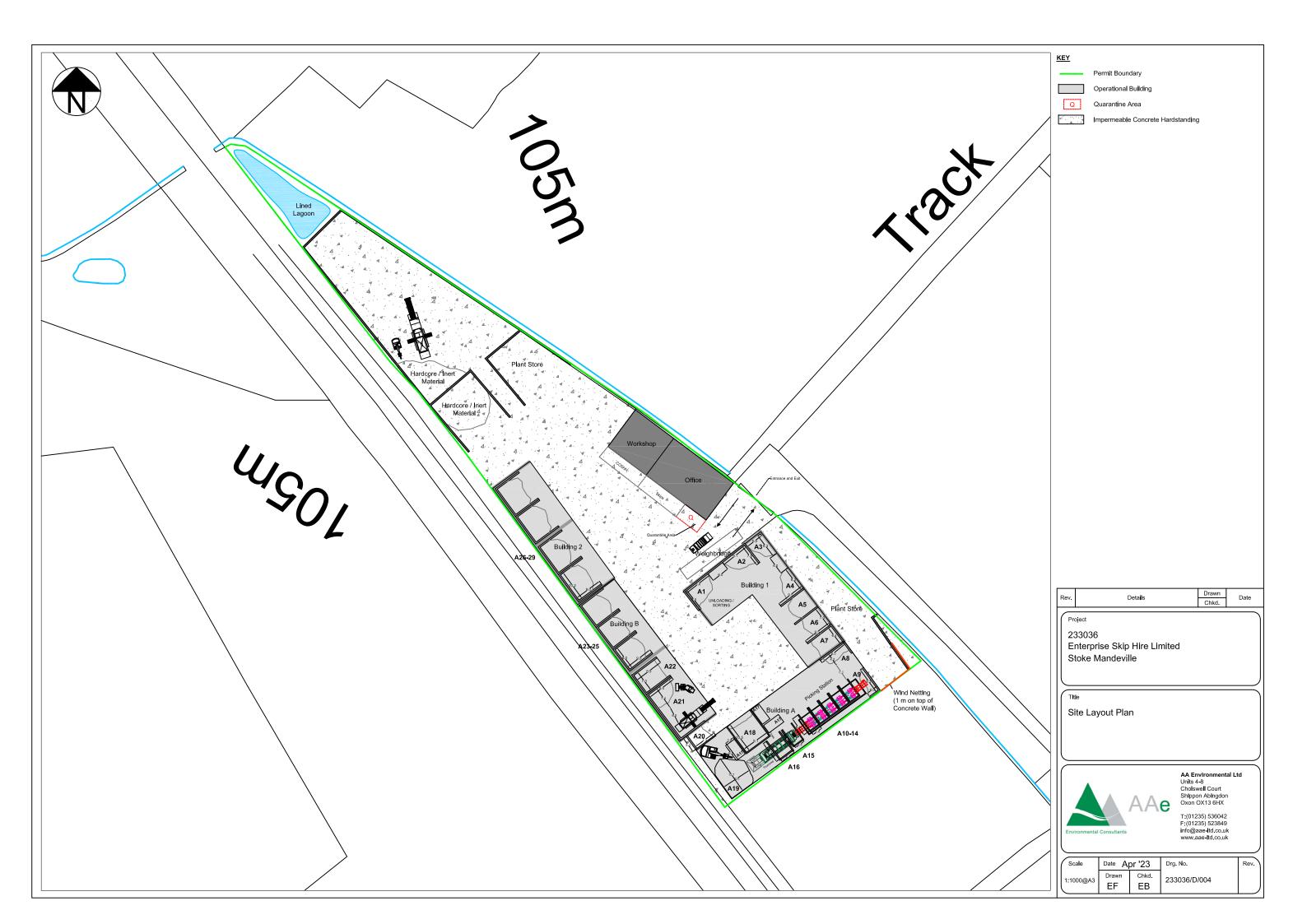
#### 8.0 **INFORMATION MANAGEMENT & RECORDS**

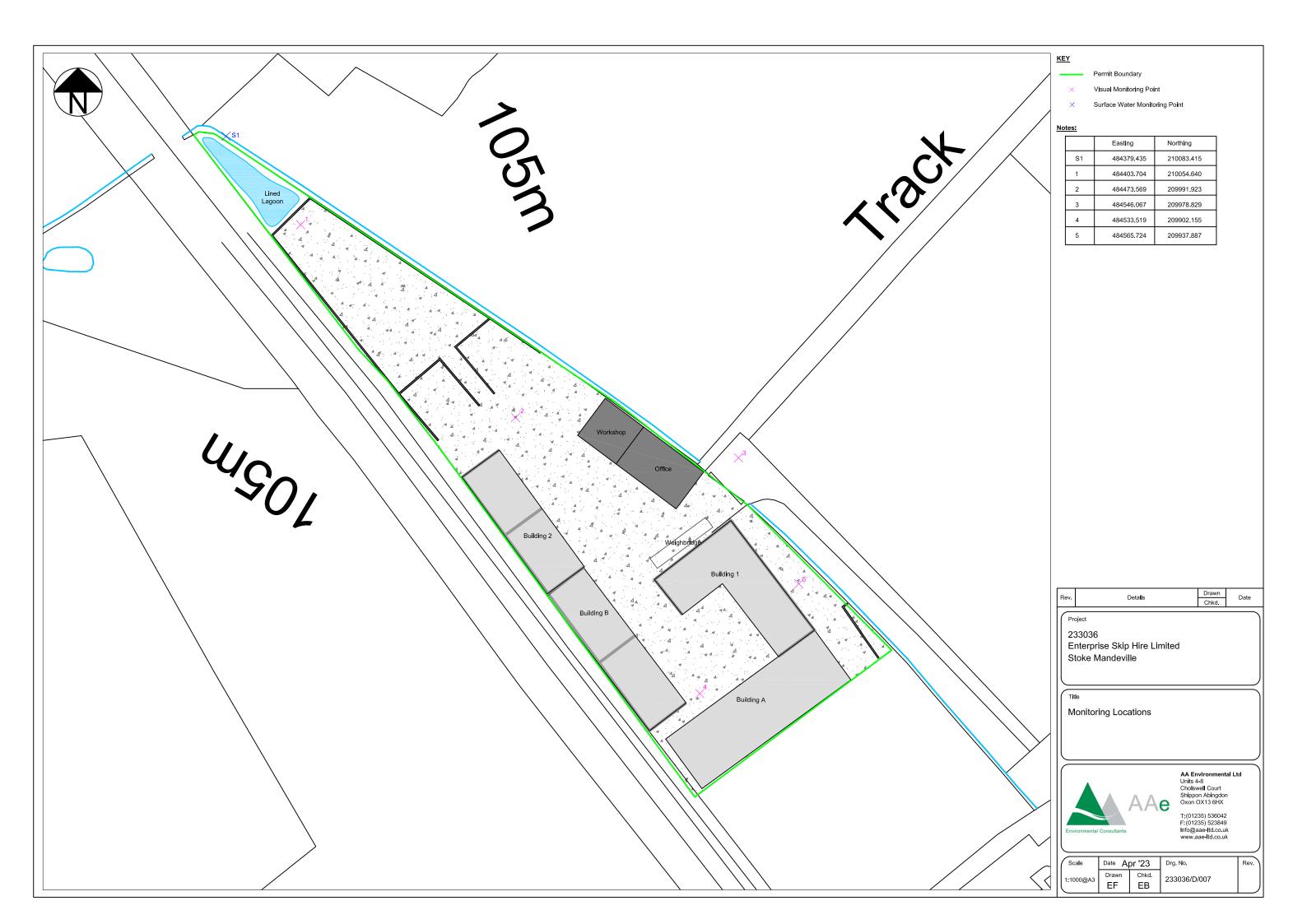
- 8.1 All records required by the PMP are held by the Operator. The Operator keeps all records relating to the site at the main office.
- 8.2 This PMP is a live document. The monitoring procedures, responsibilities and compliance actions will be updated as appropriate. The scope of the PMP will be reviewed on an annual basis or when there are significant changes to the site activities.
- 8.3 The Site Diary/environmental log is maintained by the site management. All records relating to the site are kept for a minimum of 2 years. The following significant events relating to pests are recorded in the Site Diary:
  - Site inspections, including pest monitoring inspections, and consequent actions carried out by the operator. These include those undertaken by specialists:
  - Technically competent management attendance at site:
  - Importation volumes and Duty of Care paperwork;
  - Complaints about site operations and actions taken; and
  - Environmental problems and remedial actions.

- 7.4 In addition, further information relevant to pests are retained include:
  - Sensitive receptors in particular the type of receptor, its location relative to the site and an assessment of the impact of pests on the receptors;
  - An overview of any complaints received, what they relate to (flies, vermin or birds) and any remedial action taken;
  - A description of the control measures being implemented and/or being considered to remedy the situation; and
  - Identification of any circumstances or conditions which compromise the ability to prevent or minimise pests, and a description of the actions that will be taken to minimise the impact.

## **DRAWINGS**







### **APPENDIX A**

### **Selecting a Pest Control Contractor**

There are a wide range of pest control companies, with widely varying experience of pest management on waste sites. If possible, contact colleagues at other waste sites for suggestions for potential contractors. It is good practice to approach three potential companies, and then compare their experience, capabilities and bids, before entering into a contract.

The ideal pest management contractor would:

- Be a current member of a pest control trade association. The main one is the British Pest Control
  Association, but there is also the National Pest Technicians' Association. Membership requires they
  meet a minimum standard in terms of training, insurance, pesticide storage etc.
- Have appropriate site safety qualification or certification. CHAS, NEBOSH etc.
- Have public/product liability insurance. This is not a legal requirement, but it is required for membership of trade associations.
- For flies:
  - have experience of fly control on other waste sites. Ask for references. This is important most pest controllers will not have dealt with fly control on waste sites and will not have a clear idea of appropriate measures; and
  - o be able to carry out fly identification, monitoring and surveying, if required. A competent contractor should be able to identify the main fly types.
- Have the appropriate application equipment to treat a large site. Be able to provide cover outside normal working hours, e.g., evenings, weekends and holidays, if required. You may require out-ofhours work.
- Be located within a reasonable distance of your site(s). Ideally you would have a pest controller who already covers your area, so they can call in to look at an issue, without a time-consuming detour.
- Be able to propose a sensible management plan for your site, including both non-chemical and chemical measures. This should give a clear indication of their experience and knowledge. You should be looking for a company that is able to provide advice on pro-active preventative measures, not just apply routine insecticide treatments.
- It makes sense to have all your pest control requirements carried out by one contractor, if possible.
- Avoid buying into routine scheduled insecticide treatments from the start of the contract. Advice and inspection can be just as important as treatments.

# **Fly Monitoring Form**

Site name: Name of person doing monitoring: Main fly species assessed:

Date	Adult fly counts (See below)					Larval fly counts (See below)							Notes (e.g., fresh waste stockpiled, incoming waste infested, etc)		
	1	2	3	4	5	6	av	1	2	3	4	5	6	av	-

#### Adult flies monitored either by:

- Counting fly numbers resting within 1 x 1m squares marked on internal walls, or other suitable areas such as posts or beams, one to three times per week.
- Fly counts on standard 20 x 24cm yellow adhesive fly papers, changed weekly.
- Fly counts using a Scudder Grid on waste, one to three times per week.

Larval flies monitored by counting the larvae exposed by scraping the surface from an area of c.30 x 30cm of waste.

State chosen monitoring methods for adults and larvae:

Location of	monitoring	points:
A dulte	_	-

Adults	Larvae
1	1
2	2
3	3
4	4
5	5
6	6