

KIBWORTH RECYCLING AND
HOUSEHOLD WASTE SITE



NOISE MANAGEMENT PLAN

LEICESTERSHIRE COUNTY COUNCIL

JULY 2021



SUMMARY TABLE	
SITE:	Kibworth Recycling and Household Waste Site – Noise Management Plan
SITE ADDRESS:	Harborough Road, Kibworth, Leicestershire, LE8 0EX
CLIENT:	Leicestershire County Council
DATE:	July 2021
REFERENCE	IV.342.19
DEVELOPMENT PROPOSAL:	Operation of a Recycling and Household Waste Facility

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Version:	4.0	



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1.0 REVIEW

1.1 Document Review Procedures

This Noise Management Plan is to be reviewed every year or when required by a change in operations, breach of permit, or substantial noise emissions.

Table 1: Document Review

Date of Review	Comments	Name and Signature of Reviewer	Date of Next Review
July 2021	Plan Prepared		July 2022

2.0 INTRODUCTION

2.1 Report Context

The Noise Management Plan (NMP) has been prepared by Ivy House Environmental Limited (Ivy) on behalf of the Operator, Leicestershire County Council (LCC) as part of the management of the proposed Recycling and Household Waste Site at Kibworth. This document has been prepared using the relevant Environment Agency guidance, as detailed within this document.

This report assessed the risk of noise at the facility and provides details of the noise management procedures that will be in place to control any fugitive emissions at the facility. The purpose of this is to ensure that the risk of adverse noise impacts on potentially nearby receptors is minimised.

This Noise Management Plan has been produced in accordance with Environment Agency's 'Horizontal Guidance for Noise Part 2 – Noise Assessment and Control Management Plan Template'. The report identifies the potential causes and effects of noise, and describes the measures that will be in place to prevent the occurrence of noise at the site.

This document forms part of the site's Environment Management System (EMS) and will be reviewed on an annual basis and in the event of any noise-related incidents.

3.0 SITE OPERATIONS

Kibworth Recycling and Household Waste Site will be located approximately 1km south of Kibworth and 15.3 km southeast of the city of Leicester. The site will be situated within agricultural land with the A6 to the south of the site and a railway to the north of the site. The site will be centred at approximate National Grid Reference (NGR) SP 69822 93236.

The site location and the environmental permit boundary is provided on Drawing Number M00460-MAB-00-ZZ-DR-A-1100-S4-P02.

Access for staff and visitors to the site will be achieved via Harborough Road (A6), which is located to the south of the site. The nearest residential dwelling is located approximately 670m northwest of the site on Harborough Road.

The site is to be a Recycling & Household Waste Site with additional wastes being accepted from commercial contracts. The site will consist of two areas, a Recycling & Household Waste Site area (RHWS) where members of the public will be able to drop off unwanted items and waste items, and a Bulking Area where wastes received via HGV's will be bulked for onwards transport.

The main Recycling & Household Waste Site yard boasts a number of Roll on Roll off (RoRo) containers which will store separate waste streams (metals, plastics, bottles, paper, hard core, plaster board, green wastes, wood wastes, cement bonded asbestos etc), as well as a canopied area for WEEE wastes (televisions, fridges, computers etc) and a separate area for liquid wastes which will be contained in appropriate tanks that are double skinned (oil's, fats, paints etc). In addition, batteries and fluorescent tubes will also be stored within the WEEE area in appropriate containers.

The public will be greeted upon arrival where they will be questioned about what waste they are wanting to deposit and will be directed to the relevant drop off point within the Recycling & Household Waste Site area.

The waste brought to the site by HGV vehicles will be separate to that brought to the site via public vehicles. HGV vehicles will be directed to the Bulking Area where they will unload the waste directly into the relevant bay for inspection (the bulking area is located to the west of the site as per Site Layout Plan, Drawing Number M00460-MAB-00-ZZ-DR-A-1101-S4-P02). The Bulking Area will have covered/canopied storage bays to the west which will contain green wastes, wood wastes and other 'residual waste'.

In addition, the site will have designated storage areas for hazardous and non-hazardous wastes, oils, fats and paints to ensure that hazardous wastes do not mix with non-hazardous wastes

The site will be fully bunded with sealed drainage. The site will contain any quarantined waste in containers/separate area within the Bulking Area which will be covered with tarpaulin if required (this will ensure that quarantined wastes do not contaminate those which have been deemed suitable for acceptance on the site) as well as a fire quarantine area.

3.1 Operating Hours

The facility is designed to be operational between the following hours:

- 06:00 – 20:00

The facility will operate seven days per week, including public holidays, with the exclusion of Christmas Day, Boxing Day and New Year's Day.

As detailed in the Environment Permit Application, Leicestershire County Council will undertake the following Disposal and Recovery operations, provided for in Annex II to Directive 2008/98/EC of The Council of 19th November.

Table 2: Recovery and Disposal Activities

R/D Code	Activity
R13	Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)
D15	Storage pending any of the operations numbered D 1 to D 14 (excluding temporary storage, pending collection, on the site where the waste is produced)
D14	Repackaging prior to submission to any of the operations numbered D1 to D13
D9	Physico-chemical treatment not specified elsewhere in Annex II which results in final compounds or mixtures which are discarded by means of any of the operations numbered D1 to D8 and D10 to D12
R3	Recycling/Reclamation of organic substances which are not used as solvents
R4	Recycling/Reclamation of metals and metal compounds
R5	Recycling/Reclamation of other inorganic materials.

The site will ensure that there are no more than 50 tonnes of hazardous wastes onsite at any one time.

3.2 Permitted Waste Types

Waste types to be accepted into the facility are set out in Appendix B of this document.

3.3 Waste Acceptance Procedures

The site will comply with the waste acceptance procedures outlined in the Operating Techniques. Below is the summary of the acceptance procedures for the Recycling& Household Waste Site area and Bulking Area.

Recycling & Household Waste Site area

When arriving at the site members of the public will be greeted by meet and greet person who will enquire about the type and amount of waste brought to site. They will verify the type of the waste and confirm that the waste is allowed to be accepted at the site and will check for any visible dust. They will then direct the person to the relevant skip/area. If the meet and greet person identifies the householder brought non-conforming wastes to the site, they will inform the person that this waste cannot be accepted at the site and needs to be taken to an alternative facility.

Bulking Area

With regards to the bulking area, every vehicle arriving at the site which transfers waste material which arrives on site, must have a Waste Carriers Licence as required by legislation. Checks will be made to ensure that the waste carrier is properly licensed. This information can be checked by the following methods:

- By phoning the Environment Agency on 08708 506 506 and requesting an instant Waste Carrier Validation Check; or
- Checking online on the Environment Agency's waste carrier register on their website.

Wastes will be characterised, as required under the Duty of Care Regulations, prior to acceptance of the delivery. Non-conforming wastes will be rejected. Records of the waste characteristics and origin of the waste will be kept in accordance with Duty of Care requirements.

The following steps will be followed to ensure that waste accepted on site is done so correctly:

1. On arrival vehicles will supply the Recycling Operatives with the relevant paperwork for initial checks. Any discrepancies will be resolved before the waste is accepted on site. The load will be checked at this point.
2. Checks on storage capacity will take place to ensure that suitable space is available for incoming wastes.
3. The vehicle will be directed by the relevant operative to the waste reception area within the Bulking Area.
4. A visual load inspection will take place, before the waste is unloaded, by a technically competent site operative or other designated person, to ensure consistency with the waste delivery/acceptance/rejection note. If this is not possible, the waste will be inspected immediately after offloading in the waste reception area.
5. The waste will be unloaded or tipped in the appropriate area, and then the vehicle will leave the site.

3.4 Unauthorised and Rejected Wastes

Leicestershire County Council will have a clear and unambiguous criterion for the rejection of wastes, together with a written procedure for tracking and reporting such non-conformance. This will include notification to the customer/waste producer. Written/computerised records will form part of the waste tracking system information.

LCC will also have a clear and unambiguous criterion for the subsequent storage and disposal of such rejected wastes. This policy will achieve the following:

- identifies the hazards posed by the rejected wastes;
- labels rejected wastes with all information necessary to allow proper storage and segregation arrangements to be put in place; and
- segregates and stores rejected wastes safely pending removal.

In the event that unauthorised wastes are delivered to the site, the material will be loaded back onto the vehicle that discharged it, if it is possible and safe to do so. If this is not possible, then the material will be quarantined within a designated area and removed from the site as soon as practicable.

3.5 Technical Competence

The site will be supervised by designated technically competent managers who hold the appropriate certificate of technical competence issued by the Waste Management Industry Training and Advisory Board.

3.6 Environmental Management System

LCC will operate their own management system which will ensure that:

- the risks that noise pose to the environment are identified;
- the measures that are required to minimise noise risks are identified;
- the activities are managed in accordance with the noise management system;
- performance against the noise management system is audited at regular intervals; and
- compliance with the environmental permit.

The noise management system will be reviewed at least once a year or in response to significant changes to the activities, accidents or non-compliance.

3.7 Noise Records

LCC will keep records of a number of performance indicators and environmental indicators (e.g. activities occurring on site, wind direction etc.) should noise be emitted from the site. Records will be legible and easily retrievable on request (either in hard copy or electronically). Records will be kept in line with the conditions of the Environmental Permit issued for the site. For example, the following records will be kept:

- records of potentially polluting events will be kept at the facility during the life of the permit;
- waste inputs to all processes will be recorded 'en masse'; and
- Storage locations and amounts of materials.

The above list is not exhaustive. Records will be kept to satisfy the requirements of the Environmental Permit and all other relevant statutory legislation.

3.8 Incidents and Non-Conformance

LCC has in place procedures to account for the potential for incidents and non-conformances which may affect the environmental performance of the facility. The procedures as set out below show how any abnormal operation including malfunction, breakdown or failure of plant, equipment or techniques will be dealt with to ensure that normal operation of the facility is regained promptly.

As a minimum, procedures will:

- detect abnormal operation and investigate the causes;
- assess the information and decide on the appropriate course of action;
- retain normal operation in the short term; and
- prevent against the reoccurrence of the problem in the long term.

As will be detailed further in LCC EMS, the procedures will ensure that non-conformances are reported, investigated and rectified, and that failures and weaknesses are prevented.

LCC's EMS will provide a means for the management system and the environmental performance of the facility to be evaluated. This will be accomplished through regular work place inspections and will include, where appropriate, the identification of areas where improvements are required. The regular review of the EMS and its procedures will form an essential role in ensuring that the systems and procedure remain appropriate to the site activities and legal requirements (including compliance with the Environmental Permit) throughout the life time of the facility.

To assist in the reporting of incidences, LCC will display a notice at or near the site entrance with the following information clearly visible:

- Company name;
- Permit number;
- Emergency contact name and the permit holders (i.e. Leicestershire County Council) telephone number;
- A statement that the site is permitted by the Environment Agency; and
- Environmental Agency national number (08708 506 506) and incident hotline number (0800 807060).

3.9 Complaints Procedure and Daily Log

LCC has in place procedures for any complaints received from the operation of site activities. The Complaints Procedure and Public Engagement Plan can be found in Appendix C.

LCC will maintain a site conditions log which will note any abnormal weather conditions, any incidences at the site such as dust, noise, odour, spills or discharges or any malfunction with regards to machinery. Paperwork will be kept so that there is a record of vehicles which have brought waste onto site or removed it from site so that vehicles can be traced and identified if complaints are received.

The daily log shall also record all housekeeping activities. The daily record sheet can be found in Appendix D of this document.

3.10 Maintenance Procedures

A planned preventative maintenance programme (PPM) will be put in place to minimise the risk to safety, health and the environment by ensuring that all appropriate items and elements within the site are serviced and inspected on a regular basis.

Details of faults, breakdowns and repairs are documented and records are maintained at the site office. Faults and breakdowns will be investigated and the service schedule revised if necessary.

4.0 NOISE MANAGEMENT

4.1 Receptors

Sensitive receptors within 1,000m of the facility have been identified in Table 3 below. As the Noise Management Plan looks at the 'worst case' scenario, any receptors at a distance greater than 1km have not been assessed unless they have the potential to be impacted.

Table 3: Potentially sensitive receptors within 1000m

ID on the Receptor Plan	Receptor	Direction from Operational Area	Minimum Distance from proposed permit boundary (m)
Designated ecological habitats e.g. Ramsars, SAC, SPA, SSSI			
-	-		
Other Designations e.g. National Parks, ANOB, World Heritage Sites			
-	-		
Historic buildings / listed buildings / archaeological sites			
-	-		
Domestic Dwellings			
1	Marriot Drive	NW	722m
2	Milestone Close	NW	827m
3	Braymish Close	NW	815m
4	Harborough Road	NW	750m
5	New Road	NW	911m
6	Fairway	NW	960m
7	Birdie Close	NW	915m
8	Wentworth Close	W	950m
Schools, Shops, Commercial and Industrial			
9	Kibworth Golf Club	SW	443m
10	Beech Tree Bunnies	SSE	768m
11	Unnamed Farm	SW	300m
12	Kibworth Gun Club	SE	500m
13	Premier Music International	NW	500m
14	ACI Financial	NW	487m
15	Readicut Crafts	NW	470m
17	Total Community Care	NW	487m
18	UK Property Finance	NW	493m
19	Cornerstone Tax Advisors	NW	501m
20	Jefferson Payroll Bureau	NW	510m
21	Secured-loans.co.uk	NW	496m
22	Creative World of Crafts	NW	508m
16	CLA UK	NW	519m
24	Crouch Recovery	NW	531m
25	Dynamic Wealth	NW	561m
26	Farleys	NW	625m
27	Spenders Motorcycles	NW	653m
30	Allotments	N	50m
29	Kemps Clothing	NW	850m
28	Horsewear House Ltd	NW	684m
23	DD Automotive	NW	646m

ID on the Receptor Plan	Receptor	Direction from Operational Area	Minimum Distance from proposed permit boundary (m)
Highway, Minor Road and Railway			
32	Harborough Road (A6)	S	10m
33	W Langton Road	N	125m
34	Railway	N	18m
Farmland			
31	Farmland	W	14m
31	Farmland	N	36m
31	Farmland	E	30m
31	Farmland	S	20m
31	Farmland	SE	65m
Local Wildlife Sites			
-	-		
Protected Species			
-	-		
Protected Habitats			
-	-		
Surface Water			
35	Langton Brook	S	950m
36	Drainage Channel flowing into the Langton Brook	NE	10m
Groundwater (sensitivity)			
-	In accordance with the MAGIC website, the site is not within a Groundwater Protection Zone.		

4.2 Noise Management

Source/Pathway

The Area Supervisor will be responsible for managing all noise management procedures.

The effects of noise may be both immediate and long term, presenting a significant burden for the Operator and regulatory agencies. The potential causes of noise identified within Environment Agency guidance document 'Horizontal Guidance for Noise Part 2 – Noise Assessment and Control' indicates that the following activities are the most likely to generate complaints from members of the public:

- Raw materials, unloading and handling;
- Transfer processes – vehicles, conveyors;
- Heating and combustion or steam-raising plant;

- Washing, cleaning and maintenance operations (particularly compressors);
- Abatement plant – associated pumps and air moving fans;
- Start-up and shut-down operations;
- Emergency releases – particularly high-pressure releases; and
- Cooling, refrigeration, or air-handling plant.

4.3 Agency Guidelines for Management of Fugitive Noise

The Environment Agency guidance document goes on to identify appropriate control measures for controlling noise from a waste facility as follows:

- Use of acoustic louvres;
- Use of noise barriers;
- Application of acoustic panelling;
- Implementation of acoustic lagging;
- Damping of vibration generating activities;
- Impact deadening;
- Use of attenuation;
- Use of steam and air diffusers; and
- Use of vibration isolation mounts.

The facility is a waste operation under the Environmental Permitting Regulations 2016, and so is subject to Appropriate Measures. The Operator has adopted the relevant measures for noise control as outlined within Agency Guidance 5.06 – Treatment of Hazardous and Non-Hazardous Wastes and has also taken into account the Environment Agency Guidance Document ‘Non-hazardous and inert waste: appropriate measures for permitted facilities’ which was issued in July 2020 for consultation. The relevant control measures undertaken by the Operator are as follows:

- Minimisation of drop heights to avoid ‘dropping’ waste onto the ground;
- Taking care when material is loaded and offloaded to and from trucks;

- Siting of equipment that is likely to cause noise at the furthest point from sensitive receptors, i.e., digger movements;
- Regular maintenance of site roads and site surfaces (avoiding noise generated by 'bumpy' site surfaces);
- Regular maintenance of silencers and engine covers;
- Acoustic Dampening in the form of containment for any pumps;
- Regular maintenance of all plant and equipment;
- Regular housekeeping; and
- Use of correctly specified plant, i.e., using appropriately sized plant and equipment.

4.4 Noise Benchmark Emission Values

Agency Guidance 5.06 – Storage of Hazardous and Non-hazardous wastes, sets out the benchmark value for noise emissions as set out in Table 4 as follows:

Table 4 – Noise Benchmarks

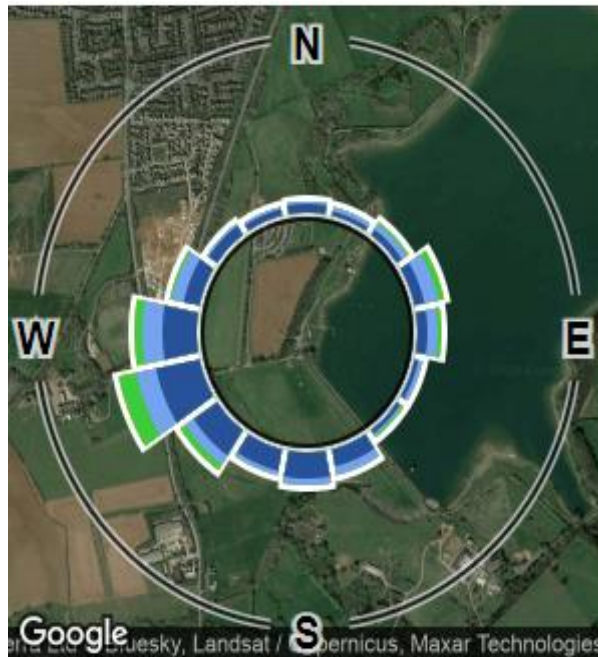
Activity	Benchmark Value
Noise emissions from equipment, plant, buildings, storage yards and materials handling	Activities shall be free from noise and vibration at levels likely to cause pollution outside the site.

4.5 Wind Speed and Direction

The specific risk assessment completed for Noise Fugitive Emissions are detailed in Table 5 below. In many cases, there is an interrelationship between this risk assessment and meteorological conditions, where relevant this has been identified. The pathway is determined by the location of the receptor relative to the site, the distance from the site boundary (m) and the frequency (likelihood) the prevailing wind will blow in the direction of the receptor.

For this site the weather station at Pitsford Reservoir has been used as this is the closest weather station to the facility. The wind direction distribution as found on www.windfinder.com is shown below in Figure 1.

Figure 1: Wind Direction Applicable to the Household Waste and Recycling Site



The risk assessment in Table 5 represents the risk of exposure to a hazard before mitigating controls are put in place. The probability of exposure is therefore not necessarily a reflection of the severity of the impact on the receptor, which may not be sensitive to the hazard. The severity of the unmitigated consequence presumes the receptor has been exposed to the hazard.

However, if the receptor is unlikely to be exposed, then the overall unmitigated risk is low and vice versa. The mitigated risk is the residual risk presented by the hazard after control measures have been instigated.

This is the most realistic representation of the risk as effective controls will be maintained under the requirements of the environmental permit and LCC's Environmental Management System (EMS).

4.6 Proposed Monitoring Requirements

As the site does not have any sensitive receptors within relevant distance of the site, noise monitoring is not considered to be required.

If it is the case that significant noise is perceived, the site procedures and layout will be reviewed.

Table 5 below outline the risk, pathway, receptor assessments and provides management techniques to control/mitigate each of the risks.

Table 5 – Noise Impact Assessment and Management Techniques

What do you do that can harm and what could be harmed?			Managing the risk	Assessing the risk		
Hazard	Receptor	Pathway	Risk Management	Probability of Exposure	Consequences	What is the overall risk?
What has the potential to cause harm?	What is at risk? What do I wish to protect?	How can the hazard get to the receptor?	What measures will you take to reduce the risk? If it occurs – who is responsible for what?	How likely is this contact?	What is the harm that can be caused?	What is the risk that still remains? The balance of probability and consequence.
Vehicle and plant movements on site and use of reversing alarms	Site Workers Occupiers of Domestic dwellings listed in Table 3. Users of the A6. Industrial and commercial premises listed in Table 3.	Atmosphere	The site will operate in accordance with the permitted operating hours outlined within the planning permission i.e., 8am to 8pm. Vehicle drivers will adhere to the designated speed limits for the site and the site access road – the designated speed limit for this site is not more than 10 mph. Deliveries to the Bulking Area are timed so that vehicles will not ‘back up’ waiting to get onto the site. A no idling policy will be enforced within the Bulking Area and vehicle users will be required to switch off their engines when not in use or when they are waiting to get onto or off the site. LCC Site Vehicles will be fitted with low level reversing alarms if appropriate to do so under health and safety.	Intermittent during operating hours.	Intermittent noise and vibration disturbance.	Not significant as will be managed correctly.

			<p>All LCC vehicles and plant will undergo a regular schedule of maintenance and checks to ensure they are in good working order.</p> <p>All noise generating activities will be undertaken within the outdoor area. The setup of the external storage area will effectively create an attenuation between the site and surrounding receptors.</p> <p>The site is bounded to the south and west by a thick line of trees which will provide attenuation between the site and residential properties.</p> <p>The Recycling Operatives will be responsible for overseeing all vehicles utilised on site. If noise levels are deemed unacceptable, a review of site operating procedures and locations of plant may be undertaken.</p>			
Storage of Wastes	<p>Site Workers</p> <p>Occupiers of Domestic dwellings listed in Table 3.</p> <p>Users of the A6.</p> <p>Industrial and commercial premises listed in Table 3.</p>	Atmosphere	<p>The site will store all wastes within a number bays, Roll on Roll off Skips and tanks (for liquid wastes). WEEE will be stored on a concrete pad close to the site office either in containers or in bays under canopy.</p> <p>The bays will be provided with covers and a large number of the skips will be provided with containment or covers/canopies which will act to attenuate noise.</p> <p>The site will have a fast turnaround time for wastes which are brought to site and the site is bounded to the south and west by a thick line of trees which will provide attenuation</p>	Intermittent during operating hours.	Intermittent noise and vibration disturbance.	Not significant as will be managed correctly.

			<p>between the site and residential properties.</p> <p>If noise levels due to storage of wastes are deemed unacceptable, a review of site operating procedures and locations of plant and infrastructure may be undertaken.</p>			
<p>Movement of stock to and from storage areas</p>	<p>Site Workers</p> <p>Occupiers of Domestic dwellings listed in Table 3.</p> <p>Users of the A6.</p> <p>Industrial and commercial premises listed in Table 3.</p>	<p>Atmosphere</p>	<p>Storage areas have been situated within the site to be as far as possible from sensitive receptors while maintaining site safety.</p> <p>The site is bunded to the south and west by a thick line of trees which will provide attenuation between the site and residential properties.</p> <p>The site layout has been specifically designed to avoid double handling of wastes and the effective bulking up of wastes will ensure that movement of stock is kept to a minimum (i.e. the Operator will wait until full loads of stock are available before removing waste from site.</p> <p>If noise levels are deemed unacceptable, a review of site operating procedures and locations of plant may be undertaken.</p>	<p>Intermittent during operating hours.</p>	<p>Intermittent noise and vibration disturbance.</p>	<p>Not significant as will be managed correctly.</p>
<p>Loading and Unloading of Waste</p>	<p>Site Workers</p> <p>Occupiers of Domestic dwellings listed in Table 3.</p> <p>Users of the A6.</p>	<p>Atmosphere</p>	<p>All waste will be handled with care when being loaded or unloaded. Drop heights will be minimised to reduce the impact of waste hitting site yards or vehicle surfaces and care will be taken to ensure any manual handling i.e. use of spades does not lead to noise from these implements.</p> <p>The site is bunded to the south and west by a</p>	<p>Intermittent during operating hours.</p>	<p>Intermittent noise and vibration disturbance.</p>	<p>Not significant as will be managed correctly.</p>

	Industrial and commercial premises listed in Table 3.		<p>thick line of trees which will provide attenuation between the site and residential properties.</p> <p>If loading and unloading of waste does lead to unacceptable noise, the Operator may investigate additional noise control measures, for example, muffle mats in the bulking area to the west and rubber edges on spades, or the restriction of when wastes can be received on site.</p>			
Poorly Maintained Plant and Equipment	<p>Site Workers Occupiers of Domestic dwellings listed in Table 3.</p> <p>Users of the A6.</p>	Atmosphere	<p>All plant and equipment will be inspected on a regular basis and any repairs required are carried out as soon as is practicable.</p> <p>All site workers are required to report any breakdowns or malfunctioning equipment immediately to the Area Supervisor. All such incidences will be reported in the site conditions log.</p> <p>The Recycling Operatives/Area Supervisor or other designated LCC officer will be responsible for determining if plant and equipment should be removed from circulation until such times as repairs have been made.</p> <p>The Recycling Operatives or Area Supervisor or other designated LCC officer will be responsible for determining various activities on site should cease immediately upon report of malfunctioning equipment.</p>	Intermittent during operating hours.	Intermittent noise and vibration disturbance.	Not significant as will be managed correctly.
Poorly Maintained Site Roads and Site	Site Workers Occupiers of Domestic	Atmosphere	The site is accessed via the A6, Harborough Road for both incoming vehicles and staff.	Intermittent during operating	Intermittent noise and vibration	Not significant as will be managed

Surfaces	<p>dwelling listed in Table 3.</p> <p>Habitats in Table 3.</p> <p>Users of the A6.</p>		<p>All areas where waste will be stored will be fully concreted with sealed drainage.</p> <p>Any deficiencies regarding site surfaces or cracks in the concrete will be reported immediately to the Area Supervisor or designated LCC officer who will ensure appropriate repairs are made.</p> <p>The site will undertake regular housekeeping, and site surfaces will be inspected at the end of each day for potholes or cracks which could compromise vehicle movements. This allows site staff to inspect all surfaces on a daily basis and to remove any items of material that might impede vehicle movements.</p>	hours.	disturbance.	correctly.
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5.0 CONCLUSION

Kibworth Recycling and Household Waste Site, to be operated by LCC is situated within a rural setting. The facility is not considered to be within close proximity to sensitive receptors.

The information contained within the assessment detailed in Table 5 above indicates that site activities are unlikely to cause any disturbance due to the storage and management techniques employed by the applicant. The management techniques will ensure that any fugitive emissions will be adequately contained and managed.

Due to the above measures, we conclude that it is highly unlikely receptors will be impacted by the proposal.

Appendix A – Permit Boundary and Site Layout
(Forwarded under separate cover)

Appendix B – List of Permitted Waste

EWC Code	Description
02	WASTES FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY, HUNTING AND FISHING, FOOD PREPARATION AND PROCESSING
02 01	wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing
02 01 03	plant-tissue waste
02 01 04	waste plastics (except packaging)
02 01 07	wastes from forestry
02 01 10	waste metal
02 02	wastes from the preparation and processing of meat, fish and other foods of animal origin
02 02 03	materials unsuitable for consumption or processing
02 03	wastes from fruit, vegetables, cereals, edible oils, cocoa, coffee, tea and tobacco preparation and processing; conserve production; yeast and yeast extract production, molasses preparation and fermentation
02 03 04	materials unsuitable for consumption or processing
02 04	wastes from sugar processing
02 04 01	soil from cleaning and washing beet
02 05	wastes from the dairy products industry
02 05 01	materials unsuitable for consumption or processing
02 06	wastes from the baking and confectionery industry
02 06 01	materials unsuitable for consumption or processing
02 06 02	wastes from preserving agents
03	WASTES FROM WOOD PROCESSING AND THE PRODUCTION OF PANELS AND FURNITURE, PULP, PAPER AND CARDBOARD
03 01	wastes from wood processing and the production of panels and furniture
03 01 01	waste bark and cork
03 01 04*	sawdust, shavings, cuttings, wood, particle board and veneer containing hazardous substances
03 01 05	sawdust, shavings, cuttings, wood, particle board and veneer other than those mentioned in 03 01 04
03 03	wastes from pulp, paper and cardboard production and processing
03 03 01	waste bark and wood
03 03 08	wastes from sorting of paper and cardboard destined for recycling
07	WASTES FROM ORGANIC CHEMICAL PROCESSES
07 02	Waste from the MSFU of plastics, synthetic rubber and man-made fibres
07 02 13	Waste plastic
12	WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND PLASTICS
12 01	wastes from shaping and physical and mechanical surface treatment of metals and plastics
12 01 01	ferrous metal filings and turnings
12 01 03	non-ferrous metal filings and turnings
12 01 05	plastics shavings and turnings
13	OIL WASTES AND WASTES OF LIQUID FUELS (EXCEPT EDIBLE OILS, AND THOSE IN CHAPTERS 05, 12 AND 19)
13 02	Waste engine, gear and lubricating oils
13 02 04*	mineral-based chlorinated engine, gear and lubricating oils
13 02 05*	mineral-based non-chlorinated engine, gear and lubricating oils
13 02 06*	synthetic engine, gear and lubricating oils
13 02 07*	readily biodegradable engine, gear and lubricating oils
15	WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED

15 01	packaging (including separately collected municipal packaging waste)
15 01 01	paper and cardboard packaging
15 01 02	plastic packaging
15 01 03	wooden packaging
15 01 04	metallic packaging
15 01 05	composite packaging
15 01 06	mixed packaging
15 01 07	glass packaging
15 01 09	textile packaging
15 02	absorbents, filter materials, wiping cloths and protecting clothing
15 02 03	absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02
16	WASTES NOT OTHERWISE SPECIFIED IN THE LIST
16 01	end-of-life vehicles from different means of transport [including off-road machinery] and wastes from dismantling of end-of-life vehicles and vehicle maintenance (except 13,14, 16 06 and 16 08)
16 01 03	end-of-life tyres
16 02	wastes from electrical and electronic equipment
16 02 11*	discarded equipment containing chlorofluorocarbons, HCFC, HFC
16 02 14	discarded equipment other than those mentioned in 16 02 09 to 16 02 13
16 02 16	components removed from discarded equipment other than those mentioned in 16 02 15
16 05	gases in pressure containers and discarded chemicals
16 05 04*	gases in pressure containers (including halons) containing hazardous substances
16 05 05	gases in pressure containers other than those mentioned in 16 05 04
16 06	batteries and accumulators
16 06 04	alkaline batteries (except 16 06 03)
16 06 05	other batteries and accumulators
17	CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)
17 01	concrete, bricks, tiles and ceramics
17 01 01	concrete
17 01 02	bricks
17 01 03	tiles and ceramics
17 01 07	mixtures of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06
17 02	wood, glass and plastic
17 02 01	wood
17 02 02	glass
17 02 03	plastic
17 03	bituminous mixtures, coal tar and tarred products
17 03 02	bituminous mixtures other than those mentioned in 17 03 01
17 04	metals (including their alloys)
17 04 01	copper, bronze, brass
17 04 02	aluminium
17 04 03	lead
17 04 04	zinc
17 04 05	iron and steel
17 04 06	tin
17 04 07	mixed metals
17 04 11	cables other than those mentioned in 17 04 10
17 05	soil (including excavated soil from contaminated sites), stones and dredging spoil
17 05 04	soil and stones other than those mentioned in 17 05 03
17 06	insulation materials and asbestos-containing construction materials
17 06 01*	insulation materials containing asbestos
17 06 04	insulation materials other than those mentioned in 17 06 01 and 17 06 03

17 06 05*	construction materials containing asbestos
17 08	gypsum-based construction material
17 08 02	gypsum-based construction materials other than those mentioned in 17 08 01
17 09	other construction and demolition waste
17 09 04	Mixed construction and demolition waste other than those mentioned in 17 09 01, 17 09 02 and 17 09 03
19	WASTE FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FOR INDUSTRIAL USE
19 12	wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified
19 12 01	paper and cardboard
19 12 02	ferrous metal
19 12 03	non-ferrous metal
19 12 04	plastic and rubber
19 12 05	glass
19 12 06*	wood containing hazardous substances
19 12 07	wood other than those mentioned in 19 12 06
19 12 08	Textiles
19 12 09	minerals (for example sand, stones)
19 12 10	combustible waste (refuse derived fuel)
20	MANICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPERATELY COLLECTED FRACTIONS
20 01	separately collected fractions (except 15 01)
20 01 01	paper and cardboard
20 01 02	Glass
20 01 08	biodegradable kitchen and canteen waste
20 01 10	clothes
20 01 11	textiles
20 01 13*	solvents
20 01 14*	acids
20 01 15*	alkalines
20 01 17*	photochemicals
20 01 19*	pesticides
20 01 21*	fluorescent tubes and other mercury-containing waste
20 01 23*	discarded equipment containing chlorofluorocarbons
20 01 25	edible oil and fat
20 01 26*	oil and fat other than those mentioned in 20 01 25
20 01 27*	paint, inks, adhesives and resins containing hazardous substances
20 01 28	paint, inks, adhesives and resins other than those mentioned in 20 01 27
20 01 29*	detergents containing hazardous substances
20 01 30	detergents other than those mentioned in 20 01 29
20 01 33*	batteries and accumulators included in 16 06 01, 16 06 02 or 16 06 03 and unsorted batteries and accumulators containing these batteries
20 01 34	batteries and accumulators other than those mentioned in 20 01 33
20 01 35*	discarded electrical and electronic equipment other than those mentioned in 20 01 21 and 20 01 23 containing hazardous components
20 01 36	discarded electrical and electronic equipment other than those mentioned in 20 01 21, 20 01 23 and 20 01 35
20 01 37*	wood containing hazardous substances
20 01 38	wood other than those mentioned in 20 01 37
20 01 39	plastics
20 01 40	metals
20 01 41	wastes from chimney sweeping
20 02	garden and park wastes (including cemetery waste)

20 02 01	biodegradable waste
20 02 02	soil and stones
20 02 03	other non-biodegradable wastes
20 03	other municipal wastes
20 03 01	mixed municipal waste
20 03 02	waste from markets
20 03 03	street-cleaning residues
20 03 07	bulky waste

Appendix C – Complaints Procedure and Public Engagement Plan

Action	Person responsible for ensuring action is carried out	Timescale for Action Completion
<p>1. The Area Supervisor will be notified of the complaint and will make the appropriate managerial staff and site operatives aware of the complaint.</p> <p>The complaint shall be formally recorded using the Complaint Report sheet contained within the site's EMS.</p>	Area Supervisor	Within one working day of receipt of the complaint.
<p>2. The complaint shall be investigated by:</p> <p>a) Checking the Site Diary and Waste Acceptance Records to see if any waste which would give rise to noise was accepted.</p> <p>b) Checking the Site Diary to see whether the complaint corresponds to any operational issues at the site, such as damage to site infrastructure or damage to other site management infrastructure.</p> <p>If the cause of the complaint is established it will be recorded within the Complaint Record Sheet. If no particular cause is identified then this will also be recorded.</p>	Area Supervisor	Within one working day of receipt of the complaint.
<p>3. If a number of complaints are received about a particular incident, then it might be necessary to introduce odour monitoring – note this will occur only after discussions with the Environment Agency.</p>	Area Supervisor	Within one working day of receipt of the complaint.
<p>4. The Area Supervisor will instigate any necessary reviews of procedures and will implement any required changes. Any maintenance to noise management infrastructure will be undertaken as soon as possible.</p>	Area Supervisor	Within seven working days of receipt of the complaint.
<p>5. If appropriate, the complainant and the Environment Agency will be informed of any corrective actions taken.</p>	Area Supervisor	Within seven working days of receipt of the complaint.
<p>6. A follow up audit on the corrective actions shall be undertaken to ensure the preventative procedure was effective and to determine if any additional actions are required.</p>	Area Supervisor	Within two weeks of receipt of the complaint.
<p>7. Once the follow up audit has been completed, the Area Supervisor will ensure that the complaint and any action taken and the effectiveness of that action are recorded in the EMS.</p> <p>This record shall also note any amendments to procedures, both environmental and health and safety, which may be required following the investigation. The record shall be kept in the site office at all times or if it is an electronic record, it will be accessible at the site.</p>	Area Supervisor	Within two weeks of receipt of the complaint.

Kibworth Recycling and Household Waste Site – Communications with the Local Community (Public Engagement Plan)

The Operator, being a County Council, has existing an existing communication network for liaison between the local community and the Operator. Notwithstanding emergency contact details at the Kibworth Recycling and Household Waste Site entrance, for day to day contact the Operator would utilise a combination of the following communication strategies depending on the nature of the communication required.

For general information:

- The Operator's existing website (www.leicestershire.gov.uk);
- The Operator's existing Twitter and Facebook accounts; and
- Local events that the Operator may attend or organise.

For specific, event, information in addition to the above:

- Telephone discussions; and
- Electronic or paper-based correspondence; and
- On site notification – advertising at the entrance using posters in the adshell.

Appendix D – Site Conditions Log

Kibworth Recycling and Household Waste Site

Conditions Site Log

Date:

Name:

Observations:

Actions:

Signature: