NOISE MANAGEMENT PLAN

Ashcourt Aggregates Ltd
Halifax Way
Pocklington Industrial Estate
Pocklington
YO42 1NR

Revision 3
04/06/2025

Contents

1. Introduction

1.1 Report Objectives

This Noise Management Plan (NMP) supports a bespoke permit application by Ashcourt Aggregates Ltd (the Operator) at Halifax Way, Pocklington, YO42 1NR (the Site).

The purpose of this NMP is to identify which aspects of the Site operations may cause noise emissions if uncontrolled and how noise will be minimised and mitigated.

The NMP has been undertaken using the current Environmental Agency (Agency) guidance. A copy of this NMP will be included in the Site's Environmental Management System (EMS) held at the Site office and all members of staff will have access to this document.

1.2 Site Description and Activities

The Site lies within the centre of an industrial area, characterised by heavy industry, warehousing and manufacturing.

The Site lies within the foot of the Yorkshire Wolds at Pocklington Airfield Industrial Estate which is characterised by a mixture of arable land and industrial areas.

To the west lies the village of Barmby Moor.

The Site is centred on an approximate National Grid Reference of SE78486 48594.

The Site currently operates under a Standard Permit EPR/KB3404GT. This application for a bespoke permit will supersede the existing permit to include a Wash Plant to treat non-hazardous wastes for recovery, increase the EWC Codes permitted and tonnage.

The Site is accessed via Halifax Way, through a secure gate. Fences are installed around the site. A notice board is displayed on the site gate with the permit details and the Agency's contact details.

Incoming waste will be weighed weighbridge and then directed to the correct location for processing.

The Site layout is shown on Drawing Reference Appendix 1.

The site opening hours are between 06:30 and 17:00 Monday to Friday and 06:30 and 12:30 on Saturdays, with no operations taking place on a Sunday or Bank Holiday. Operating hours may vary when required, as per the permit.

1.3 Maintenance and Review of the NMP

The Site Manager is responsible for the NMP and ensuring staff are suitably trained in the content of the NMP.

The Site Manager will be responsible for dealing with any complaints in relation to noise. The Site Manager will also organise any necessary monitoring or management required to reduce noise emissions.

The NMP will be reviewed annually with the schedule review of the EMS or as required with every major decrease, or alteration to the noise. Following any review of the NMP staff will be retrained on the content of the NMP.

1.4 Relevant Sector Guidance on which the NMP is based

The following guidance and documents have been used to prepare this NMP:

- Environmental Agency webpage dated January 2022 – Noise and Vibration Management: Environmental Permits
- Environment Agency Noise Management Plan Template dated May 2022.
- Environmental Risk Assessment.

2. Receptors

2.1 Receptor List

The receptors have been chosen based on the proximity or the most sensitive from the site. The transport of the sensitive receptor such as the frequency of prevailing wind has also been accounted for this assessment. Meteorological data from Hull is expected to provide representative data for the area. The probability of exposure is determined by the distance of the site to the receptor and likelihood of the hazard reaching the receptor. This stage of the assessment assumes that exposure has resulted from uncontrolled emission, i.e. without mitigation.

The list of receptors that is potentially at risk of noise from the Site are detailed in Table 1.

Number	Receptor	Description	Distance from Site	Direction from Site	Freq. of Prevailing Wind
1	Industrial Area	Industrial Area	0.156	SSE	11.44
2	Industrial Area	Industrial Area	0.543	SSW	10.69
3	Industrial Area	Industrial Area	0.757	WSW	19.66
4	Barmby Moor	Residential	0.565	NW	2.52
5	A1079	Road	0.389	SW	10.26

Table1: Sensitive Receptors within 1km

Figure 1: Nearby Sensitive Receptors

3. Noise Sources and Processes

A Noise Impact Assessment has been undertaken at the Site to assess the noise levels of the operations. The risk potential to each receptor from noise generated is presented in Table 2. This table evaluates the nuisance to sensitive receptors from noise emissions and the control measures to be implemented in order to minimise the risk, producing a revised residual risk to receptors.

3.1 Noise Impact Assessment Conclusion

A Noise Impact Assessment was carried out on the 27th February to 4th March 2024 by S&D Garritt Ltd. The assessment was carried out at various residential areas surrounding the Site. The results have been included as Appendix 2a. The results show that there is no adverse noise.

3.2 Noise Sources

3.2.1 On-Site Sources

The current and proposed activities associated with the site that have the potential to produce noise emissions are:

- Vehicle movements to and from the Site.
- Waste loading and unloading.
- Plant used for waste treatment (crusher, screener, transfer shed and Wash Plant).

3.3 Overview of Noise Processes and Emissions

The risk potential to each receptor from noise generated at the Site is presented in Table 2 below. The table evaluates the nuisance to sensitive receptors from noise emissions and the control measures to be implemented in order to minimise the risk, producing a revised residual risk to receptors.

Hazard / Pathway	No.	Dist.	Direc.	Freq.	Probability of Exposure	Unmitigated Consequence	Initial Risk	Risk Management	Mitigated Risk
Noise (through the air): from Vehicle movements associated with the delivering and handling of waste on Site. Site Plant	1	0.158	SSE	11.44	High – proximity to site	Medium – industrial estate producing levels of noise	Medium	All vehicles, plant and machinery will be chosen according to its suitability for the task, maintained according to the manufacturer's recommendations. Where practicable, engines to be switched off when not in use. The Site will remain locked and secure when not in use and will not at any time be open to the public. This will prevent vandalism to the site, vehicles, plant and machinery which could result in additional noise. Onsite crusher/Screener and waste transfer shed only operated during working hours and in accordance with manufacturer's recommendations. All events or complaints received associated with noise will be documented in accordance with the Sites Complaint Procedure and investigated to inform where required additional noise reduction measures.	Low
	2	0.543	SSW	10.69	Medium – proximity to site, infrequently downwind	Medium – industrial estate producing levels of noise	Medium		
	3	0.757	WSW	19.66	Medium – distance to Site, frequently upwind	Medium – industrial estate producing levels of noise	Medium		
	4	0.565	NW	2.52	Medium – proximity to Site, frequently downwind	High – nuisance to residents	Medium		
	5	0.389	SW	10.26	High – close to Site, frequently downwind	Medium – road transient nuisance	Medium		

Table 2: Noise Assessment

4. Control Measures and Process Monitoring

4.1 Appropriate Measures / Best Available Techniques (BAT)

The site opening hours are between 06:30 and 17:00 Monday to Friday and 06:30 to 12:30 on Saturdays, with no operations taking place on a Sunday or Bank Holiday. Operating hours may vary when required. This will reduce potential noise emissions outside typical working hours.

All vehicles, plant and machinery will be chosen according to its suitability for the task, maintained according to the manufacturer's recommendations. Vehicles will be appropriately maintained so as to ensure that the operation of the Site does not give rise to unacceptable levels of noise.

The Transfer Station is used for manual picking of waste with Skip Wagons depositing their load within the shed and a grab moving the waste. The area is enclosed which reduces the noise emissions.

The screener will only be operated during the working hours of the site dependent on available material. It will be operated in accordance with manufacturers recommendations. Particular care will be taken not to drop from excessive height when loading / unloading to containers or stockpiles to minimise noise.

The Wash Plant will only be operated during the working hours of the site dependent on available material. It will be operated in accordance with manufacturers recommendations. Particular care will be taken not to drop from excessive height when loading it.

A complaints procedure is in place on Site. The Operator has confirmed there have been no complaints to date. Any complaints received directly or via the regulatory bodies including the Agency will be recorded in the Site Diary. The complaint will instigate additional monitoring and mitigation measures and if necessary, at the location of the complaint to determine the extent of the issue. Where possible, as much information and detail about the complaint will be recorded and this information used to assist in the investigation to resolve the issue.

4.2 Onsite Monitoring Procedures

The Site is monitored daily for noise by the Site Manager and the time and location of these checks will be recorded in the Site Diary. Daily monitoring will be taken as an observation, and additional monitoring will be undertaken where the following occurs:

- The Site Manager has identified an increase in noise emission.
- Complaints are received for noise emissions.
- Introduction of new plant or activities that create potential noise emissions.
- New receptors around are developed therefore changing the site setting.

Noise monitoring at the Site will be the responsibility of the Site Manager or their appointed representative. Noise monitoring will only be carried out by a suitably experience or qualified personnel.

Noise monitoring would be undertaken during the normal working day.

5. Complaints Reporting

5.1 Overview

Prevention will be viewed as the most effective means of controlling noise before an adverse impact occurs from uncontrolled emissions. The Source → Pathway → Receptor model determined above allows for the identification of the critical control points where noise can arise, how it can travel to a receptor and the likely impact.

The performance of an NMP will ultimately be judged by the impact of the Site on the receptors. Should complains be received, a procedure will be in place to effectively deal with the issue in a sensitive, efficient and auditable manner.

The controls for each source term are detailed in previous sections of this report. The management of these controls will be based on the on-going monitoring regime on Site. The monitoring regime can work as an early warning system against potential problems or a diagnostic tool to establish the cause of a noise event (e.g. perimeter monitoring).

5.2 Complaints Procedure

Any complaints received at the Site or via the Regulatory bodies including the Agency and Local Authority, will be recorded in the Site Diary. This will instigate further monitoring at the location of the complaint and on Site to determine the extent of the noise and whether further controls should be employed. Where possible, as much information and detail about the complaint will be recorded, whether this is from the relevant authority or complaint direct to Site. This information will assist in the investigation and determining the source of the noise, e.g. differentiating between potential off-site sources.

In the event that a substantiated noise complaint is received that is arising from the Site, additional monitoring will be undertaken at the nearest sensitive receptors to determine any off-site sources.

Complaints regarding noise from the Site will be investigated in accordance with the protocol, and appropriate records maintained which may include:

- Complaints received including name and contact details of complainant (if known), and complainant's description of the noise.
- Nature of problem including date, time, duration, prevailing weather conditions and cause of the problem.
- Onsite activities and operational condition at the time of the complaint.
- Records of the likely source of the noise even if it is clearly not from the Site.
- Details on the corrective action taken, and any subsequent changes to monitoring and operational procedures.
- If considered necessary after investigation, operations identified as generated unacceptable noise will be reduced or suspended until effective remedial actions have been taken to limit the noise emissions from the Site.

The operator will ensure that the complainant has all the relevant contact details of the Site (i.e. the Site Manager) and the officer responsible at the Agency. The operator will be in regular contact with the Complainant and the Agency whilst the cause of the odour is being investigated and remediated.

An evaluation of the effectiveness of the techniques used will be carried out on completion of any remedial measures or if the complaints persist. Records of the above will be retained by Site for future reference.

5.3 Complaint Investigation

In the event that noise is found to be causing a problem from the Site, as determined and confirmed by investigation into off-site complaints, or during routine monitoring, measures will be taken to determine the source and the following courses of action as detailed below shall be taken to ascertain if it is coming from the Site:

- Additional noise monitoring as detailed above to identify the extent of the emission and potential cause i.e. plant and/or activity.
- Examination of the operational activities at the time of the complaint.
- Examination of the meteorological conditions at the time of the complaint.
- Carry out a review of the operational procedure and controls and instigate any control measures immediately following identification of the problem.
- Further monitoring will be carried out to ensure the issue has been addressed and to monitor the effectiveness of any control measures undertaken.

It is recognised that whilst complainants are encouraged to report valid complaints to the regulatory bodies, complaints that are received/submitted directly to the Site are able to be able investigated more rapidly. As a result, complaints reported directly can be substantiated, reviewed and actioned quicker. With the complainant still able to report the complaint to the regulatory bodies after, should it be necessary. Nevertheless, all complaints will be investigated.

5.4 Records and Review

A daily record relating to the management and monitoring of noise will be maintained. It will include the following details:

- The results of inspections and noise monitoring carried out by personnel.
- Weather conditions including atmospheric pressure, wind speed and wind direction.
- Problems including date, time, duration, prevailing weather conditions and cause of the problem.
- Complaints received including address of complainant.
- Details of the corrective action taken, and any subsequent changes to operational procedures.

The NMP will be reviewed on an annual basis with the scheduled review of the site manager system or with every major increase, or alteration to the noise generated at the Site (i.e. a change to source term, pathways or receptors).

5.5 Abnormal Events and Contingencies

The NMP assumes that the Site will be running under expected operational conditions. There are however circumstances that could result in a noise emission from Site above that has the potential to impact receptors and cause off-site complaints.

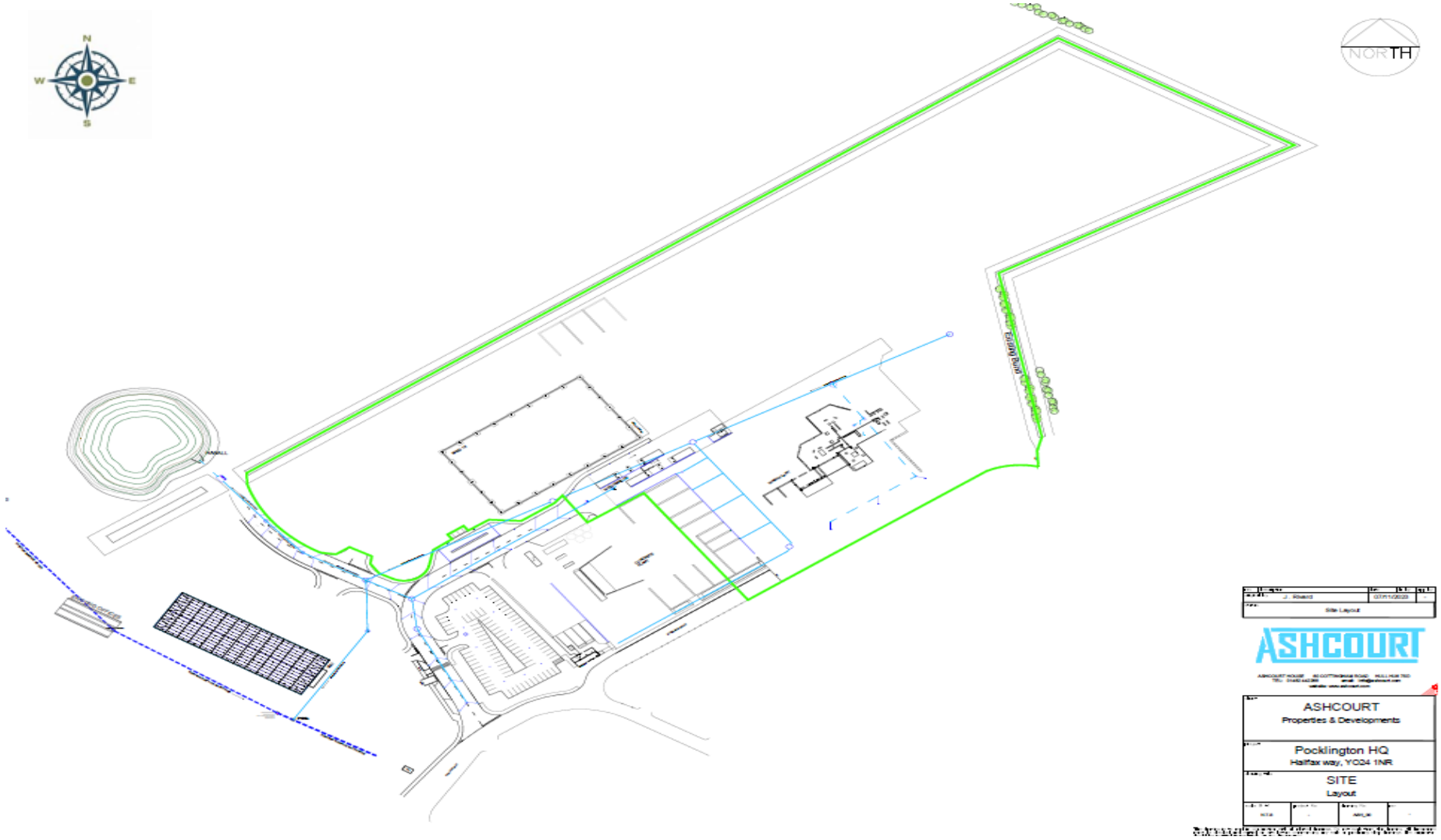
5.5.1 Breakdown of Plant and Equipment

Elevated levels of noise may escape from site due to the breakdown of the waste treatment equipment or plant. Machines not operating to the manufacturer's specification may create unacceptable levels of noise. Any damage to plant and equipment that results in abnormal operational conditions of the site when identified during inspections will be rectified as soon as practicable. The plant and equipment will not be used until any damage or lose part is rectified or replaced to ensure normal operational conditions of the site.

5.5.2 Damage to Buildings / Fencing

Any damage to the transfer station building may result in the lack of containment of potential noise emissions from the operations. Operations within the picking station will temporarily be suspended until a formal inspection is undertaken by suitably qualified engineers to determine that the structural integrity of the building are maintained and inform repairs.

Appendix 1 – Drawing of Site Layout



Appendix 2. Site Activities