MPG

Noise Management Plan

Port Sutton

Shred and Recycle Ltd.

Document Reference: 389/4—R1.4 – NMP

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Minerals
Waste
Environment

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Document Title:	Noise Management Plan
Document Reference:	389/4—R1.4 – NMP
Site / Project:	Port Sutton
Client:	Shred and Recycle Ltd.

Document Versions

1.0	04/03/2026

Prepared by:	CC
Checked by:	MS/JMS
Approved by:	JMS

Latest version of this document is available as part of pre-application advice

Noise Management Plan

Site details

Site name: Port Sutton Bridge

Site address: Port Sutton Bridge, Sutton Bridge, PE12 9QR ('The Site')

Operator name: Shred and Recycle

Permit number:

Who this plan is for

All Site Managers, Technically Competent Managers (TCMs), operators, the relevant Environment Agency officers and nearby residents / businesses

Document owner

Document author: CC

Version number: 1.0

List of revisions

Revision number	Revision authorised by	Date submitted to Environment Agency	Revision owner

Contents

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1. Introduction

1.1 Site description

This Noise Management Plan (NMP) supports an application on behalf of Shred and Recycle Ltd. for a bespoke Environmental Permit at Port Sutton Bridge, Sutton Bridge, PE12 9QR ('The Site') for the recycling of redundant athletics tracks, rubber shock pads and waste AstroTurf.

The Site is on Port Sutton Bridge industrial estate, located northeast from the town of Sutton Bridge. It will operate between 07:00 – 17:00 on Monday-Friday, 07:00 – 13:00 on Saturday, and on Sundays and bank / public holidays, it will be closed.

This management plan should be read in conjunction with Document ref: *51-856-R1-1 – Noise Impact Assessment – Port Sutton Bridge*.

1.2 Maintenance and review of the NMP

It is the responsibility of the TCM and Site Manager to oversee the operations on The Site and to be sufficiently trained and familiar with the requirements of the Environmental Permit and management systems at The Site.

All operational staff, as part of their induction, are made aware of their roles and responsibilities. It is the responsibility of all staff to be aware of noise on site and to report any potential noise issues to The Site's TCM or Site Manager at the earliest opportunity. All staff are suitably trained and have the responsibility of reporting any noise issues to the Site Manager.

All staff are required as part of their induction to carry out all operations with due consideration to neighbouring premises.

Any operational failings will be assessed to consider where retraining staff may prevent an incident reoccurring and the retraining will be actioned at the earliest opportunity. Training will be documented in-line with the current EMS and a training record created with appropriate review dates specified.

The NMP will be stored in the site office. Where necessary, the TCM / Site Manager will inform the Environment agency throughout the process following an elevated noise issue complaint. The outcome of the noise investigation and any proposed actions required will be reported in the site diary and actioned at the earliest possible opportunity.

All operators are trained to carry out ongoing noise monitoring and to report to the TCM / Site Manager if any unacceptable noise levels are produced. The issue will then be investigated and the necessary actions taken (this may be further investigation, halting specific or all machinery, further monitoring etc.).

1.3 Relevant sector guidance on which this NMP is based

Guidance: Noise and vibration management: environmental permits (.GOV, 31/01/2022). The guidance included in this template.

Document ref: *51-856-R1-1 – Noise Impact Assessment – Port Sutton Bridge*. This is a Noise Impact Assessment commissioned for The Site, conducted by e3p (06/02/2026).

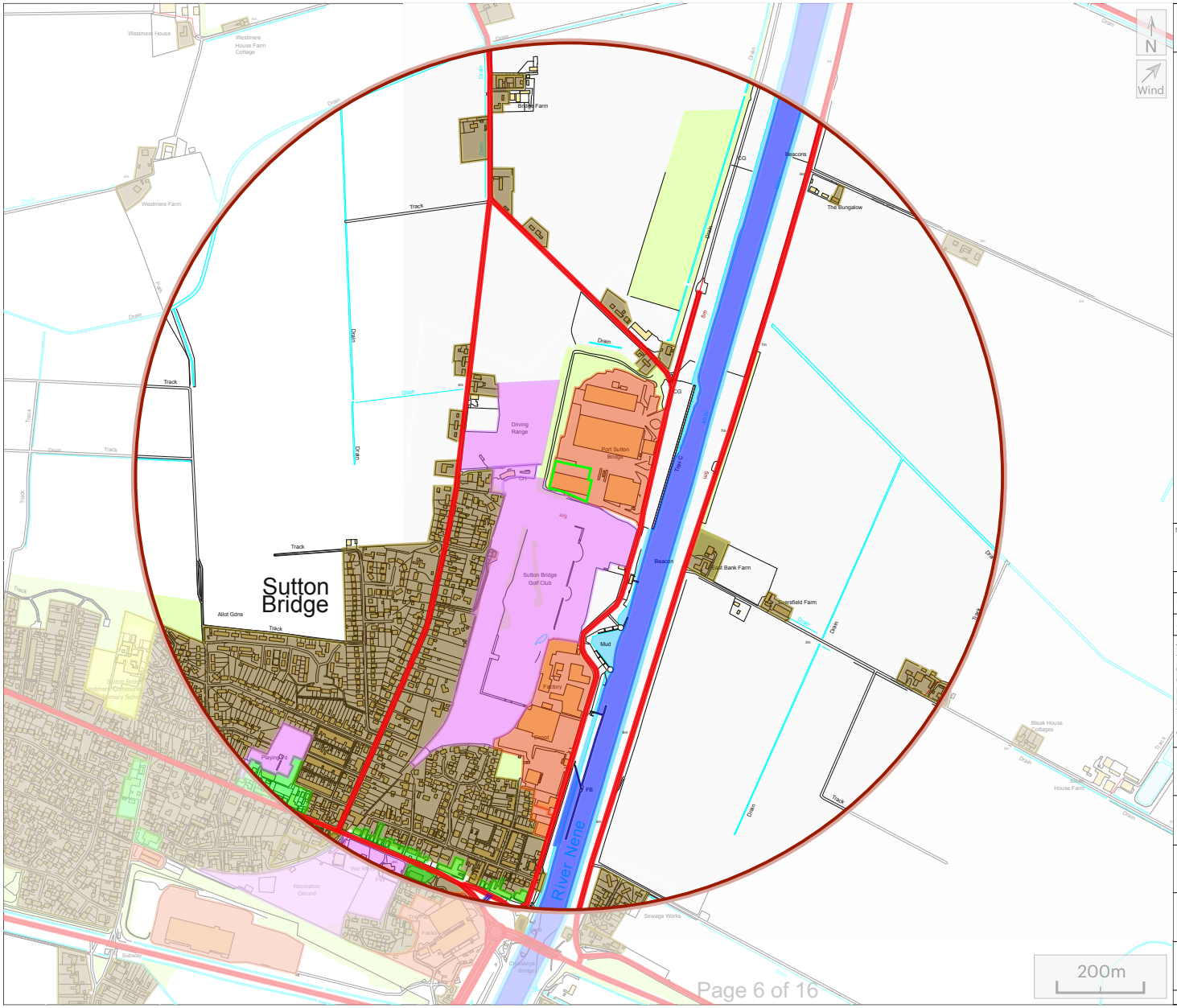
2. Receptors

2.1. Receptor List

Table 2.1. Receptor list

Receptor reference (See plan *389-4_ Sensitive Receptor Plan*)	**Land use e.g. house, school, hospital, commercial**	**Direction from site (north, south, east, west)**	**Approximate distance to site boundary (m)**
	Industrial Estate	North & East	Abutting
	Golf Course	South & West	10m
	River Nene	East	165m
	Residential Properties	West	115m
	Residential Properties	North North East	250m
	Industrial Estate	South	325m
	School	West	980m
	Commercial Buildings	South	911m

Figure 2.1 Map of site location and receptors



Drawing Title:
Sensitive Receptors

Key:

- Site Boundary
- River Nene
- Residential
- Industrial
- Recreational
- School
- Roads
- Commercial
- 1km from centre of site

Notes:

Drawn by:	CC
Checked by:	
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Scale: 1:8,000 @A3

Client: Shred and Recycle

Site: Sutton Bridge

Drawing Number: 389/4 - SR1

Rev: 1

Date: 08/09/2025

3. Noise sources and processes

3.1 Noise impact assessment (NIA) conclusion

The Noise Impact Assessment (conducted by e3p) concluded that, without mitigation measures, there is a *"potential for industrial sound to result in up to +9dB exceedance of the background sound level at existing receptors to the west"*. Therefore, mitigation measures are required. The proposed mitigation measure is to keep the roller shutter doors closed except for access, this reduces the exceedance of background sound at the receptors to +1dB. In the context of the specific sound levels, the report concluded this level of exceedance is

not considered adverse.

The final conclusion is as follows:

“no adverse impact is predicted with mitigation measures in place”

It is also worth noting The Site is on an existing industrial estate. Therefore, the nearby sensitive receptors are already exposed to noise produced at the estate, and it is not likely The Site will produce an unacceptable amount of noise on top of this.

3.2 Noise sources

Table 3.2 Description of noise emitting processes

Noise source	Sound power level (dBA)	Sound pressure level (dBA)	Measurement distance (m)	Operational conditions	Additional comments
Mobile Shredder Feeding Plant (Internal)	105	87.5	3	Active throughout the site operation times	
Sand Separation Plant	100	82.5	3	As above	
Baler (Internal)	93	75.5	3	As above	
Sand Cleaner (Internal)	93	75.5	3	As above	

Screening Plant (Internal)	92.9	75.5	3	As above	
Loading Shovel	93.8	76.3	3	Estimated 30 movements per hour for the full operational day	

3.3 Overview of noise processes and emissions

The Site consists of one warehouse building and two external areas. There is also a small office building to the northeast of the warehouse, in the northern external area. Figure 3.3 shows the layout of the site, including the storage, processing areas and building layout. The activities inside the warehouse produce the most noise. However, this can be mitigated by closing the rolling shutter doors. The sand separation plant, which lies outside on the western boundary, is not contained and has the potential to produce sound audible to the sensitive receptors. However, the sloped embankment and building layouts reduce the noise impact of this plant significantly.

All incoming vehicles arrive at the site entrance and report to the weighbridge/site office. The details of the load are recorded, and duty of care documents checked by the operator. If acceptable, a visual inspection is made of the load to correlate the load with the paperwork and Environmental Permit. If the waste is not as described or not suitable, it is rejected and returned either to the producer or to a suitable facility. If the waste complies, the vehicle is directed to the appropriate tipping area (incoming waste stored in the rear yard).

During unloading, a second visual inspection is carried out. Should the waste be found to be unsuitable, it is either reloaded and removed from the site or quarantined with removal arranged at the earliest opportunity. Waste is sorted both by hand picking or by various pieces of plant (including the trommel) and transported (either via on-site plant and machinery) to the appropriate bay. Rejected wastes discovered at any stage in the process will be deposited in the skip provided for non-conforming wastes or rejected. Where necessary, particularly where the rejected waste discovered would be classed as a difficult, hazardous, or clinical waste, the Environment Agency will then be contacted to agree a course of action. The contents of the rejected waste skips will be recorded in the site diary.

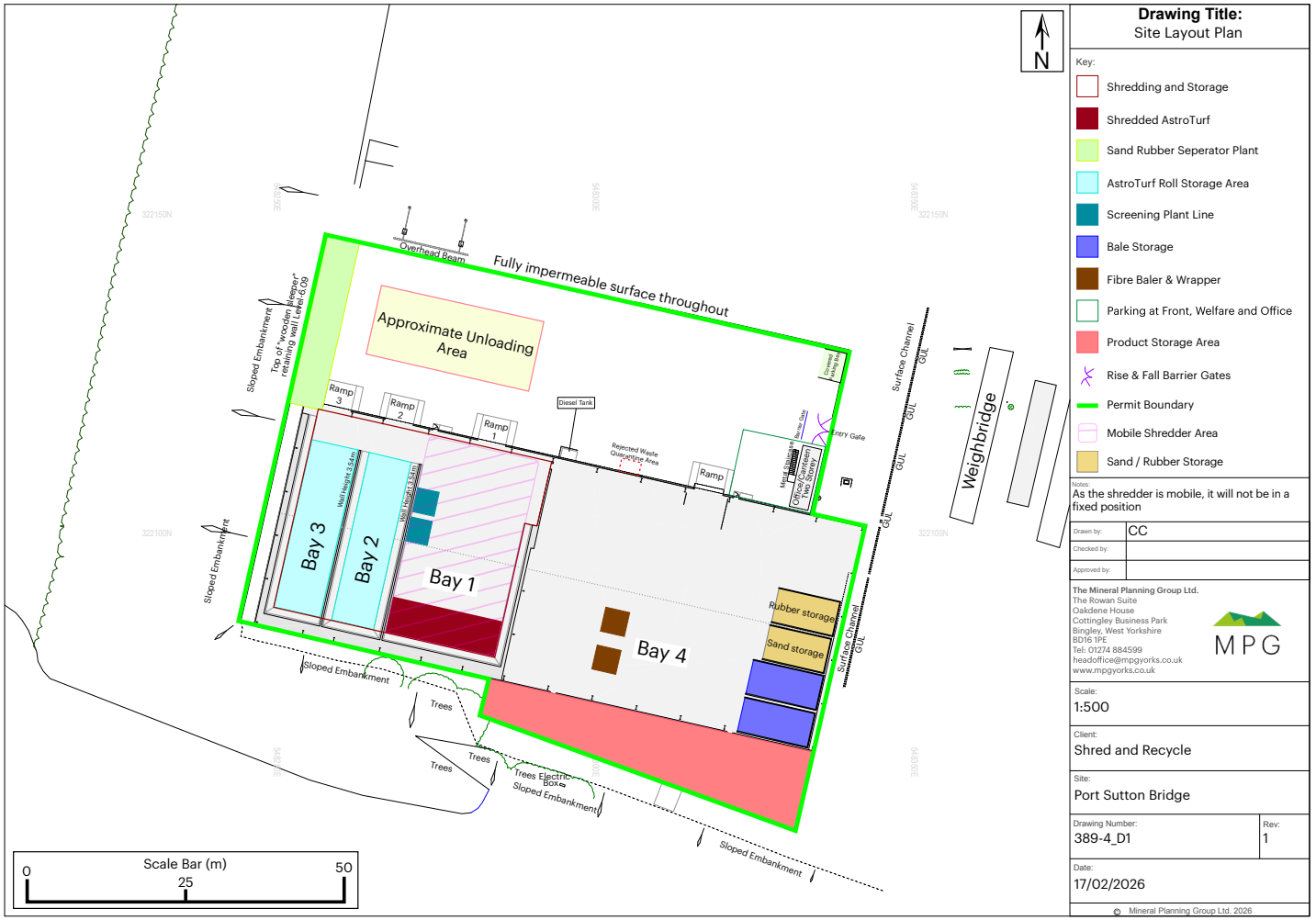

Figure 3.3 – Site plan showing locations of noise emitting processes, with routes shown of mobile noise emitting sources

4. Control measures and process monitoring

4.1 Appropriate measures / Best available techniques (BAT)

Table 4.1 Actions and procedures which will be in place to achieve appropriate measures / best available techniques (BAT)

Activity which produces noise	Operational Hours / days	Control measures (Appropriate Measure / BAT)	Contribution to overall impact	Action taken if outside optimum process parameters
Mobile Shredder Feeding Plant	07:00 – 17:00 on Monday-Friday, 07:00 – 13:00 on Saturday	The process is inside the warehouse building. Roller shutter doors are to be kept shut except for access to reduce noise escaping the building. The NIA considers this measure sufficient to reduce the noise levels to an acceptable level. Machinery is visually inspected throughout the day by operating staff, who are trained to alert the Site Manager / Technically Competent Manager (TCM) if noise levels reach an unacceptable level. Machinery is mechanically inspected yearly. Operators are trained regularly, with an increase in training if necessary.	Medium	Operations will cease and the issue will be investigated.

Sand Separation Plant	07:00 – 17:00 on Monday-Friday, 07:00 – 13:00 on Saturday	Passive abatement in the form of topography. The sand separation plant abuts the sloped embankment, which significantly reduces the noise impact on the receptors. The Noise Impact Assessment (NIA) does not suggest a specific mitigation measure for the sand separation plant. Machinery is visually inspected throughout the day by operating staff, who are trained to alert the Site Manager / Technically Competent Manager (TCM) if noise levels reach an unacceptable level. Machinery is mechanically inspected yearly. Operators are trained regularly, with an increase in training if necessary.	High	As above
Baler	07:00 – 17:00 on Monday-Friday, 07:00 – 13:00 on Saturday	The process is inside the warehouse building. Roller shutter doors are to be kept shut except for access to reduce noise escaping the building. The NIA considers this measure sufficient to reduce the noise levels to an acceptable level. Machinery is visually inspected throughout the day by operating staff, who are trained to alert the Site Manager / Technically Competent Manager (TCM) if noise levels reach an unacceptable level. Machinery is mechanically inspected yearly. Operators	Medium	As above

		are trained regularly, with an increase in training if necessary.		
Sand Cleaner	07:00 – 17:00 on Monday-Friday, 07:00 – 13:00 on Saturday	As above	Medium	As above
Screening Plant	07:00 – 17:00 on Monday-Friday, 07:00 – 13:00 on Saturday	As above	Medium	As above
Loading shovel	07:00 – 17:00 on Monday-Friday, 07:00 – 13:00 on Saturday	The speed of the vehicle is kept to 5mph as a maximum. No other abatement measures are necessary. Machinery is visually inspected throughout the day by operating staff, who are trained to alert the Site Manager / Technically Competent Manager (TCM) if noise levels reach an unacceptable level. Machinery is mechanically inspected yearly. Operators are trained regularly, with an increase in training if necessary.	Medium	As above. Additional signage regarding speed limit or warning for drivers may be issued.

4.2 Onsite monitoring procedures

Routine noise monitoring is not carried out at The Site, and is not proposed going forward, unless required as part of an investigation. Operators are trained to report noise issues when they occur. This applies to section 4.2 and 4.3.

Table 4.2 Description of onsite processes which will ensure impacts do not increase on site.

Description of procedure	Procedure	When will this be carried out?	Corrective action
Replacing old / faulty equipment	Procurement of new equipment	When equipment requires replacing	Replace equipment that have sound levels which are equivalent or lower sound levels compared to existing equipment
Checking noise barriers	Visual inspection of barriers to ensure no gaps or holes	Monthly	Repair the barriers if holes or gaps are found.

4.3 Monitoring off site sound levels

Should sound levels increase to an unacceptable level or a complaint is received, the Site Manager / TCM will be informed. Following this, either the Site Manager or TCM will carry out an investigation into the root cause of the issue. If the noise issue is still ongoing, quantitative noise monitoring by a specialist Noise Consultant would be commissioned.

If necessary, operations will cease as to not produce unacceptable noise levels for a prolonged period of time. To reduce the sound levels long term, there is a routine maintenance schedule in place for plant and machinery to ensure they are running safely and effectively. This preventative maintenance identifies if any plant is operating at an elevated noise level, which may have potential to cause an unacceptable impact. Any plant showing defects or issues is reported to the maintenance team at the earliest opportunity. If considered necessary, ongoing quantitative noise monitoring would be commissioned through agreement with the EA.

5. Complaints reporting

The Site Manager will provide the neighbouring sites, businesses and residents who may be impacted by unacceptable noise levels with contact details. Should there be an issue, they will be able to contact the relevant personnel to report the complaint.

If a complaint is lodged, it will be recorded with details of the time, nature of the complaint and complainant. The complaints will be recorded in both the site diary and on the Complaints Report Form. Where necessary, the EA will be notified of the complaint and the relevant details.

The Site Manager / TCM will investigate the issue, along with any other qualified personnel required. If necessary, operations will cease until the issue is resolved and the noise returns to an unacceptable level. A complaint is resolved when the noise is back to an acceptable level and the root cause is fixed (or it can be demonstrated that there was no unacceptable noise).

Once the issue has been resolved, both the complainant and the EA (if necessary) will be notified that the problem has been fixed. This will include details of the issue, process to resolve it, and confirmation that noise levels are back to normal. The complainant may provide feedback, if they do, this will be logged in the site diary.

If necessary, extra training will take place to ensure all operators and managers are suitably equipped to handle noise related issues. New equipment or extra maintenance may also take place to ensure all plant and equipment is up to standard.