

GRS (ROADSTONE) LIMITED

NOISE MANAGEMENT PLAN

**ENVIRONMENTAL PERMIT VARIATION APPLICATION
IMPORTATION, BLENDING AND EXPORT OF IBAA
LUTON RAILHEAD
CRESCENT ROAD
LUTON
BEDFORDSHIRE
LU2 0AB**

Version 1.1 – 17 September 2026

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1. Introduction

1.1 The Noise Management Plan (NMP) outlines the methods by which GRS will systematically assess and minimise the potential impacts of noise generated by the activities relating to the Environmental Permit.

1.2 The aims of the NMP are:

- To prevent pollution and minimise disturbance and annoyance to residents;
- To develop a control strategy which can be implemented during site operations;
- To ensure that noise impacts are considered as part of routine inspections;
- To demonstrate good practice and that all appropriate measures are taken to prevent or, where that is not practicable, to reduce emissions from the operations;
- To consolidate any noise issues on the site to assist GRS in complying with Planning and Permit conditions;
- To assist the Environment Agency in enforcement and complaint responses.

1.3 The NMP will be stored in the main site offices located at the site.

2. Site Details

2.1 GRS (Roadstone) Limited is the operator of a road and rail fed aggregates storage and distribution facility on land at Luton Railhead.

2.2 The site comprises an existing railhead with ancillary facilities including areas of hardstanding yard space; stocking bays together with areas of open storage; miscellaneous plant and material stores; weighbridge and site offices.

2.3 The site address is as follows:

Luton Railhead
Crescent Road
Luton
Bedfordshire
LU2 0AB

2.4 The operating hours for the IBAA operations are Monday to Friday 07:00 – 16:00 and Saturday 08:00 – 13:00.

2.5 A site layout plan is provided in Figure 1

3. Noise Sources

3.1 Activities associated with the Environmental Permit involve the importation, processing and export of pre-treated IBAA to generate a recycled aggregate/construction material product and the processing (crushing and screening) of a range of inert and excavation wastes to generate recycled aggregate. IBAA is blended with aggregates to manufacture a bulk fill construction material.

3.2 The main sources of noise at the site are detailed below:

- Aggregate and waste delivery by road and rail;
- Unloading of trains using a Material Handler;
- Management of stored aggregate and waste and loading of HGVs using a Wheeled Loading Shovel;
- HGVs Tipping waste into Storage Bays;
- The Blending/Processing and Storage of IBAA by Wheeled Loading Shovel;
- The processing (crushing and screening) of inert and excavation wastes
- The Loading of IBAA and aggregate onto HGV by Wheeled Loading Shovel;
- HGV movements.

4. Sensitive Receptors

4.1 The nearest noise sensitive premises are detailed in Table 1 and shown on Figure 2 along with the boundary of the site the subject of the Environmental Permit application.

Table 1. Receptor List

Receptor	Use	Direction from Site	Approximate Distance from Site Boundary (metres)
13-16 Crescent Road	Residential	North	40
100 Crescent Road (flats)	Residential	North-east	50
The Martindales, Crescent Road	Residential	East	100

5. Control Measures (BAT)

5.1 The following noise control measures will be adhered to during site operations. These measures demonstrate best practice and minimise any potential noise impacts:

- The permitted operating hours of the site will be strictly adhered to and effectively communicated to all site staff and subcontractors;
- Plant and machinery will be maintained in good working order and used in accordance with the manufacturer's instructions. Any defective items will not be used;
- Regular inspections of plant will be undertaken to identify any faults or wear and tear that may be resulting in excessive noise;

- Vehicle routes through the site will be kept maintained and free from defects such as pot-holes. The use of speed humps and steep gradients will be avoided where possible;
- Unnecessary horn usage, excessive revving of engines, rapid acceleration and sharp braking will be avoided. Equipment will be switched off or throttled down to a minimum when not required. Any covers, panels or enclosure doors to engines will be kept closed when the equipment is in use;
- The drop height of materials will be minimised where possible;
- The processing (crushing and screening) of inert and excavation wastes will not take place whilst train unloading operations are occurring on site;
- Plant and vehicles will be started up sequentially rather than all together. Any period of idling required to warm up mobile plant at the start of the working day will be undertaken in locations away from residential premises;
- In the event of any emergency or unforeseen circumstances arising that cause safety to be put at risk, every effort be made to ensure that the work in question is completed as quickly and as quietly as possible and with the minimum of disturbance to people living or working nearby;
- Operatives will be trained to employ appropriate techniques to keep site noise to a minimum, and will be effectively supervised to ensure that best working practice in respect of noise minimisation is followed.

6. Community Engagement and Complaints

- 6.1 It is the duty of all members of staff to receive and record complaints, which will be processed by the Site Manager. GRS shall ensure that all neighbours know how to contact the site if they consider noise to be a problem by means of a sign at the site entrance.
- 6.2 The Operator will maintain a record of all complaints received. Any complaints will be responded to and recorded. The complaints log will be made available for inspection upon request.
- 6.3 All complaints will be investigated within 48 hours of receipt of complaint to identify the likely source of the noise. If it is established that the operator could be the source then further investigation will be undertaken to determine the scale of impact.
- 6.4 Should clear impacts from site operations be identified then, if practicable, the operator will implement suitable control measures in consultation with the Environment Agency.
- 6.5 Action will be taken promptly and during any investigation and subsequent remedial works, the complainant will be kept updated of progress.

7. Incident Management

- 7.1 The risk of incidents will be minimised by effective maintenance of equipment and good housekeeping. Where standby equipment for critical plant is unavailable, the site will

maintain stock levels of required spares to ensure that critical plant can be repaired quickly.

7.2 In the event of an incident causing significant noise pollution, the Site Manager will take immediate action and the plant/activity will be reduced or stopped until effective controls are in place.

8. Management, Training and Responsibility

8.1 The Site Manager will have responsibility for ensuring that nuisances and hazards due to noise arising from the operations are minimised, and that the measures outlined in this NMP are implemented, documented and subject to ongoing evaluation and review.

8.2 Employees training requirements are identified and suitable resources provided to ensure they have the required competency and expertise to carry out their duties. This includes their roles and responsibilities in complying the Operator's management systems and all relevant legislation. This is achieved through induction, training for new employees, awareness training for all and specific training as required.

8.3 Contractors and all persons performing tasks on behalf of GRS will also be made aware of the policy and relevant management system requirements and will be competent in the roles undertaken.

8.4 Operatives will be trained to employ appropriate techniques to keep site noise to a minimum and will be effectively supervised by the Site Manager to implement best working practice. All operational staff and contractors will be responsible for reporting any problems relating to noise directly to the Site Manager.

8.5 All staff at the site will be made fully aware of the need to be constantly vigilant about the control and management procedures in place. To minimise the risk of noise emissions, emphasis will be given to:

- Awareness of their responsibilities for avoiding noise nuisance;
- The timely reporting of noise issues directly to the Site Manager; and
- Actions to minimise noise emissions during abnormal operating scenarios that could give rise to noise issues.

9. Plan Review

9.1 The Noise Management Plan is a live document and will be reviewed and updated, as appropriate, in consultation with the Environment Agency.

9.2 In particular, the scheme should be reviewed:

- Following the receipt of complaints relating to noise from permitted operations;

- Following the addition of new plant or modification to existing plant; or when a new noise-sensitive receptor is introduced in the vicinity of the site.

9.3 During the review, particular reference should be made to the following:

- The results of previous compliance monitoring;
- Noise monitoring locations and survey frequency;
- Noise complaint record; and
- Operational changes or plant modifications.

Figure A
Site Layout Plan

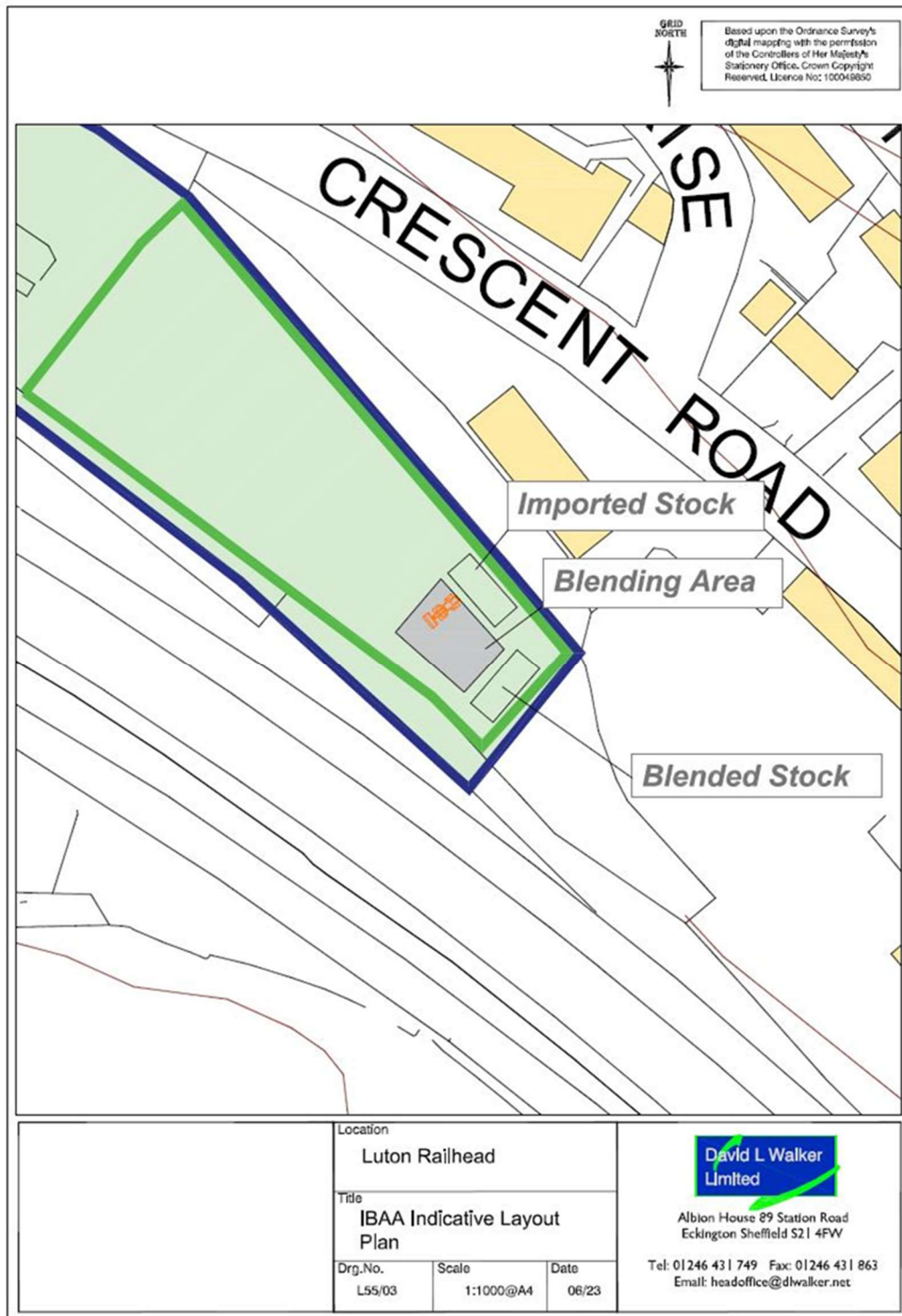


Figure B
Map of Site Location and Receptors

