



**Peter
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NOISE MITIGATION STRATEGY

PITSFORD QUARRY

April 2021



H e a t o n s

Planning Environment Design

1 Noise Mitigation Strategy

1.1.1 The following noise mitigation strategy has been prepared in support of an application for an inert waste recycling facility at the site of Phase 1 Pitsford Quarry. The noise mitigation strategy is necessary to ensure that the site is operated using appropriate and reasonable noise criteria.

- i. The HGV's enter and exit the site from the existing entrance off Harborough Road.
- ii. All mobile plant used on site to have 'broadband' type reverse alarms (i.e. no tonal 'beeper type). Where practicable, HGV's within the control of the site operator to have similar reverse type alarms fitted or the use of a banksman to reduce the need for alarms. Where HGV's are sub-contractor vehicles they should be encouraged to use this type of alarm.
- iii. Proposed operating hours to be restricted to those described in the Planning Statement.
 - Monday to Friday: 0700-1800 hours
 - Saturday: 0800-1300 hours
 - No working on Sundays or Bank Holidays
- iv. Retain and maintain the existing earth mounds located around the quarry area.
- v. Ensure the haul road between the recycling area and Pitsford Pond is well maintained, minimum gradient and as smooth as practicable.
- vi. Recycled stock piles around the crusher/screen plant would be best placed on the northern side of the plant to provide maximum screening to receptors in this direction. Note: Any additional screening resultant from this has not been taken into account in the noise prediction modelling.
- vii. Orientation of the crusher/screen with the quietest elevation pointing northwards should be considered (i.e. output conveyor end facing north).

1.1.2 Site Management:

- i. Driver's of HGVs or mobile plant should be instructed to avoid leaving engines running unnecessarily or excessive revving of engines.

- ii. Restrict speed limits on the site access road and avoid the use of speed 'humps'.