SYNCREON, UNITS 2, 3, 6, 7, 8 & 9 KENWOOD BUSINESS PARK, HAVANT
NOISE MANAGEMENT PLAN

Issue date: 30.06.2011

1.0 INTRODUCTION

1.1 The purpose of this document is:

1.1.1 To demonstrate that Syncreon has considered the impact of the annoyance noises which its operations could have on adjoining properties

1.1.2 To provide details of the operational practices required to reduce these annoyance noises to acceptable levels, as far as is reasonably practicable.

1.2 Syncreon is a logistics company supplying the Rolls Royce assembly plant in Chichester.

1.3 The site is operational from 06.00 to 23.00 Monday to Friday.

1.4 Vehicle movements on site are as follows:

Outbound: 06.00 to 21.00 (1 lorry per hour). There is one lorry movement between 06.00 and 07.00. This is a single, pre-loaded HGV which departs at 06.00 from the loading bay to Unit 9.

Inbound: normally between 08.00 and 20.00 hours.

2.0 DEFINITIONS

2.1 The site: Units 2, 3, 6, 7, 8 and 9 Kenwood Business Park, Havant PO9 1HU.

2.2 Annoyance noises: specific noises above the ambient noise level which may cause a nuisance to adjoining properties. It does not include normal background noise of the sort normally associated with warehousing and logistics activities.

3.0 EXCLUSIONS

3.1 This plan does not consider:

3.1.1 The effects of the main London to Portsmouth railway line which runs the full length of the east boundary between the site and the adjoining residential development. On average per day there are 13 train movements before 07.00 and 8 train movements after 23.00.

3.1.2 The effect of noise generated by other site users outside the control of Syncreon.

3.1.3 Normal background noise of the sort normally associated with existing warehouse development.

4.0 IDENTIFIED ANNOYANCE NOISE ISSUES

4.1 Vehicle reversing warning sounders.

4.2 Sounding horns as a warning of pallet truck movements.

4.3 Vehicles engines idling.

4.4 Impact noise from metal pallets during loading and unloading.

4.5 Shouting.

5.0 ANNOYANCE NOISE MITIGATION STRATEGY

Shouting

5.1 Site staff will be reminded about the need to avoid shouting and this will be regularly monitored and reinforced by site management.

Idling Engines

5.2 Drivers of vehicles on site will be instructed to turn off engines when their vehicles are parked. This will be regularly monitored and reinforced by site management.

Warning Horns and Bleepers on Manoeuvring Vehicles

5.3 Syncreon are proposing to fit all vehicles with white sound reversing alarms. These have been designed specifically to minimise nuisance noise by using different sound frequencies and by allowing sound spread to be minimised and have been used successfully in many similar situations (see attached).

Impact Noises from Metal Pallets

5.4 Site staff and pallet truck operatives will be reminded that care needs to be taken in moving metal pallets to prevent excessive impact noises. This will be closely monitored by site staff.

6.0 MONITORING AND COMPLAINTS HANDLING

6.1 The site manager will monitor all annoyance noise issues on site and take reasonable steps to mitigate them through active management.

6.2 In the event of complaints, these will be dealt with by Tim Faint. Details of all complaints, their results of any investigations and any action taken will be retained on file.

6.3 This noise management plan will be reviewed and updated as necessary, annually.

WHITE SOUND REVERSING ALARM

BBS-97 - Medium duty - 97 Decibels **0935**
BBS-92 - Medium duty - 92 Decibels **0934**
BBS-92ADR - Petrol tanker - 92 Decibels **2165**





ADR version

- **12-24 Volts**
- **IP68**
- **Size (WxHxD) 127 x 76 x 65mm**
- **Lifetime warranty**

Features
- Multi frequency broadband sound
- Instantly locatable
- Sound confined to danger area
- Eliminates noise nuisance
- Sounder unit: Speaker
- Hole centres (mm): 98-108

Power
- Current: Max 0.3 Amps

Durability & standards
- Mechanical vibration: 10G
- Operating temperature: -40 to +85°C
- CE marked
- EMC approved: e
- SAE J994

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