



Oaks Business Park, Manchester

Hologic Ltd

Hologic Operational Noise
Management Plan
WATERS BUILDING

Waters Building

Oaks Business Park

Manchester

Operational Noise Management Plan

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Document Control

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This document has been written for & on the behalf of Hologic Ltd.

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Initials: CM

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Initials: AH

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Waters Building

Oaks Business Park, Manchester

Operational Noise Management Plan

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Hologic is a medical manufacturing and distribution hub located at the Oaks Business Park, a small industrial estate, with residential housing immediately adjacent the site's boundary. The Crewe Road facility serves as both the UK headquarters of Hologic Ltd, and as a manufacturing and distribution hub for the UK.

The objective will be to ensure that noise is kept to a minimum as per planning permission for the process building (MCC Planning reference: 125299/FO/2019 & 126686/JO/2020) enabling the *"Erection of a 3 storey extension to provide new loading bay and storage area with associated vehicle turning area"*.

Relevant Planning Conditions:

Phase 1

Internal Operations and Air Handling Unit.

6) Prior to the development hereby approved becoming operational, a noise management strategy in relation to the use of the loading bays and vehicle manoeuvring shall be submitted to and be approved by the City Council as local planning authority. The approved management strategy shall then be implemented and remain in-situ while the development is in use.

Site Traffic.

Reason - To minimise the impact of the development and to prevent a general increase in pre-existing background noise levels around the site, pursuant to Policy DM1 in the Manchester Core Strategy and saved UDP Policy DC26.

As a part of the planning process an independent baseline noise assessment was carried out which provides an indication of pre-development noise levels at the site boundary.

Baseline Noise Assessment

A baseline noise measurement survey was conducted in August 2018 by an independent Acoustic Consultancy to record existing boundary noise measurements to the west, north and east/north-east of the building. The report, submitted in October 2019, is appended to this NMP as Appendix A.

Noise Control & Mitigation Measures

The following measures have been implemented across the site to minimise disturbance to our neighbours:

1. Deliveries to or from the building will be restricted to the hours:
 - 08:00 to 20:00 Monday to Friday (most deliveries occur up to 16:30 with deliveries after these times occurring very infrequently);
 - 09:00 to 12:00 on Saturdays;
 - No deliveries on Sundays and Public Holidays.:
2. Hologic has invested in technological solutions to minimise noise including:
 - the use of electrically-powered fork-lift trucks etc. and, where practicable, use of our own delivery vehicles;
 - acoustic jackets installed on the chiller units;
 - we are looking at reducing the AHU system output during non-business hours to reduce noise and for sustainability purposes (albeit due to heavy regulatory requirements, a significant amount of work is needed to ensure manufacturing compliance and correct storage level are maintained for perishable medical products).
3. Delivery vehicles will not stand, in the vehicle turning area, with engines idling unnecessarily.
4. We will work proactively with our suppliers to ensure compliance with this ONMP document, including where practicable, the fitting of broadband manoeuvring alarms to delivery vehicles.
5. Vehicles are maintained to prevent the emissions of avoidable adverse noise.
6. Manoeuvring of vehicles will be minimised. Goods will be loaded/offloaded from the vehicle directly from/into the internal loading bay to prevent noisy movement of materials and goods within the vehicle turning area and loading bays, outside the hours specified in section 1.
7. Drivers will be instructed to ensure that doors should be closed without excessive force and loud audible music is not playing in the vehicle cabs on arrival, during loading/unloading or during departure from the site.
8. All Hologic staff and drivers will undergo through rigorous Toolbox talks regarding employee duties and responsibilities, to ensure compliance with this ONMP document. This includes:
 - Avoiding the use of raised voices when moving around the site.
 - Avoiding heavy-handling of tools, equipment and materials.
 - Awareness of the potential noise-sensitivity of our neighbours and the need to minimise noise disturbance.

9. Covers and sound-insulating screens, where fitted to plant or equipment, will be kept closed and maintained in good working order.
10. A complaint reporting process for the site is currently in place; we document and investigate all reasonable complaints from our neighbours and, where necessary, will commission follow-up noise assessments to identify and mitigate adverse noise arising from the operation of the new building extension. The findings of the investigations will be reported back to the complainants.
11. However, management staff will undertake monthly checks, both within and surrounding the yard areas, to ensure that all equipment, gates etc. are operating efficiently and without excessive noise. This includes a check on the external yard surfacing.

Any defects or damage which might give rise to avoidable, excessive noise (such as squeaking gates, cracks to yard surface, gaps/splits in dock cushions, clips to stone pillars) will be reported to the site Management and remedied in a timely manner.
12. Management staff will check that the ONMP is being adhered to and keep a log of this activity.
13. Signage will be provided at the entrance to site reminding drivers to be respectful of local residents, the site Security Gatehouse is manned continuously, and Security personnel will be tasked and authorised to ensure compliance with the Noise Management procedures by delivery drivers and visitors to the site.

Complaints/Compliance Noise Monitoring

In the event (a) a reasonable complaint is received concerning adverse noise from the site and/or (b) adverse noise is identified by staff, irrespective of whether a complaint has been made, the noise will be investigated and mitigated.

Where the noise cannot be readily identified or where further detailed technical assessment is deemed necessary, an independent Acoustic Consultant will be commissioned to provide the necessary specialist advice and/or assessment.

This may include the provision of noise measurement on-site or at the complainant's property, as appropriate.

Appendix A – Industrial Noise and Vibration Centre Ltd document