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**Statement relating to Noise Control in accordance with planning Condition 6 on planning approval 2017/0577 Residential development of 278 Dwellings at Land off Newland Avenue and Carrs Lane, Cudworth, Barnsley**

**Reducing Noise and Vibration during the construction phase.**

Noisy work is one of the main sources of nuisance from a construction site. The control of noise from this Development will be carried out to mitigate the effects to employees and contractors working onsite and the local residents.

The method of undertaking the work will be completed using the quietest method possible. Wherever practicable all activity will be restricted to below 85dBls

This will be achieved on site using and by following the HSE guidance on controlling noise at work and by complying with the Control of Noise at Work Regulations 2005.

The noisy element of most construction projects are substructure and superstructure. The methods of Construction will consider the creation of noise and, where reasonable practicable, the method used will be the quietest solutions possible taking into account economic and environmental constraints.

The following actions will be taken to reduce the noise produced on site:

- All machines will be maintained in accordance with manufacturer's instructions to ensure they operate at their lowest noise levels.
- All generators to be turned off outside of approved working hours. Wherever practicable generators, large drills and breakers will be situated facing away from noise sensitive areas and preferably within the earmarked construction compound areas.
- All vehicles and mechanical plant used for the purpose of the Works shall be fitted with effective exhaust silencers and shall be maintained in good and efficient working order.
- All compressors shall be "sound reduced" models fitted with properly lined and sealed acoustic covers which shall be kept closed whenever the machines are in use and all ancillary pneumatic percussive tools shall be fitted with mufflers or silencers of the type recommended by the Manufacturers. Special attention should be given to the use and maintenance of sound reduction equipment fitted to power tools and machines.
- Machines in intermittent use shall be shut down in the intervening period between work or throttled down to a minimum.



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- Avoid the unloading and loading of equipment and materials between 0730hrs and 1800hrs within 100 metres of any residential properties.
- Electrically powered equipment should be used in preference to that powered by other sources where reasonably possible.
- Within 100 metres of residential properties no Contractor shall not use any air compressor, Pneumatic drill or percussive equipment after 6.00 p.m on a weekday.
- Noise Sensitive areas e.g. Public areas or areas where wildlife is present & occupied plots will be respected and evaluated in accordance with the construction phasing of the development and assessed to ensure noise is kept to below the required levels.

Where activities involve excessive noise or vibration such as piling then the company will inform the Local Authority and Local residents affected within 48 hours in advance of this activity commencing.

The company shall furnish such information as may be required by the Local Authority in writing, and provide access to carry out such site monitoring of noise as may be necessary.

The normal working hours within the Site shall be Monday to Friday between 8.00 a.m. and 6.00 p.m. and Saturday between 9.00 a.m. and 2.00 p.m. with no working on Sunday or public holidays.

Exceptionally, consent for work outside these hours may be given after any necessary consultation. 14 days' notice is required from the contractor to the L.A

The noise levels scheduled below for periods outside the normal working hours will only be permitted when consent has been given to exceptional working by the local authority

Please note:-

**NO HEAVY PLANT OR GENERATORS TO BE STARTED ON SITE BY ANY CONTRACTOR BEFORE 8.00AM ON A WEEKDAY AND 9.00AM ON A SATURDAY OR SUNDAY**