

Dust and Noise Management Plan

Site: Land off of Lowfield Road, Caversham, Reading

Dust and Noise

Dust Producing Operations:

- Demolition of existing structures, digging, breaking, crushing of material
- Loading of vehicles, digging, tipping of material
- Vehicle movements - transport around and off site

Noise Producing Operations

- Digging and breaking of material
- Crushing of material
- Movement of material around and off site
- General construction work
- Vehicles and Plant

Site Planning

- Effective barriers to dusty activities
- No burning on site
- Siting of machinery away from sensitive receptors
- All site personnel to be fully trained
- Trained and responsible manager on site during working times to maintain logbook and carry out site inspections
- Put in place real-time dust and noise monitors across site.
- Minimised hours of operation - 08:00 to 18:00 Monday to Friday, 09:00 to 13:00 on Saturday, no Sunday working as per planning conditions, though no Saturday working envisaged either and typical hours of work will be 08:00 to 16:30 Mon to Friday
- Liaison with Cemetery Staff to ensure works that are likely to have an impact on Cemetery operations are ceased out of respect.
- Prior notification of surrounding residents of potentially noisy operations and duration.

Demolition Traffic

- Skips/open waggons to be covered leaving site and during transport
- All vehicles to switch off engines - no idling vehicles
- Effective vehicle cleaning and specific fixed wheel washing on leaving site and Damping down/Road Sweeper haul routes when conditions dictate
- On-road vehicles to comply to set emission standards;
- All NRMM to use ULSD where available and be fitted with appropriate exhaust
- Minimise movement of construction traffic around site;
- Enforcing an appropriate speed limit around site.

Site Activities

- Minimise dust and noise generating activities including minimising the handling and transport of material on site.
- Keep stockpiles for the shortest possible time.
- No site run off of water or mud
- Use water as a dust suppressant including on cutting equipment where feasible and dust conditions dictate.

Method Statement

The method statement for the control of dust and noise should make reference to all of the following:

- Summary of work to be carried out;
- Description of site layout and access - including proposed haul routes, location of site equipment including supply of water for damping down, source of water, drainage and enclosed areas;
- List of all dust and emission control methods to be used;
- Details of any fuel stored on site;
- Identification of an authorised responsible person on-site for air quality. Ideally this person needs to have knowledge of pollution control and vehicle emissions
- Summary of monitoring protocols and agreed procedure of notification to the local authority nominated person(s);
- A site log book to record details and action taken in response to exceptional incidents or dust-causing episodes. It should also be used to record the results of routine site inspections.
- Complaints to be directed to the site manager, whose details will be recorded on the entrance to the site.