

**Former Paddocks, Crabtree Hurst Farm  
Hareholme  
Rossendale**

# **CONSTRUCTION METHOD STATEMENT**

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Rossendale**

The development will be constructed in line with the following method statement.

**Measures to Protect the public & adjoining land**

The boundaries of the development area will be fenced off with protective heras fencing.

Allowance for 50mm – 100mm gaps will be provided for free passage of small mammals.

**Measures to be observed Prior to Commencement of Works**

Between now and the commencement of site cleared and grassland within the development site will continue to be managed as a grazed or cut sward. The habitats within the site will not be permitted to grow dense or rank which will increase the opportunities for attraction of sheltering amphibians.

**Measures to be Observed During Construction**

***This section can be viewed as a stand-alone document and a copy should be kept at the site office and be free to view on request***

**Communication** – Before any works begin, including site clearance and preparation works, we will write to the adjoining residents and advise them of the works to be undertaken and the timescales for their completion. We will also provide emergency contact details. At present, no unusual working methods are proposed and work will be within the working hours imposed.

**Parking of Vehicles of Site Operatives and Visitors** – As soon as is practicably possible an area within the development adjacent to the site entrance road will be

created for parking of vehicles for site operatives and visitors to the development. This initial parking area will be on the open space area on the eastern side of the access road, before plot 1. The parking area will be constructed from crushed, recycled material.

**Loading and unloading of plant and materials** – Deliveries of Plant and materials will be delivered from Lench Rd and placed in a temporary lay down area within the site. They will be loaded and unloaded within the boundaries of the development. Suppliers will be asked to schedule deliveries within the permitted hours of work.

**Storage of plant and materials used in constructing the development** – All plant and materials will be stored in secure areas within the development boundaries. A temporary compound area will be set up on the footprint area of Plot 1.

**The protection of trees/hedgerows** – Any existing trees to be retained within the development will be protected by fencing erected around the spread of the canopy.

**Keeping the Adjoining Roads Clean** – We will ensure the access road is kept clean by carrying out wheel washing of vehicles leaving the site, set up at the site access. regular road sweeps.

We will ensure a road sweeper is present full time if any large volumes of spoil are being moved off site. It will be the site manager's responsibility to arrange for the road sweeper to visit should any mud from the development be deposited on the existing roads.

**Measures to control the emissions of dust** –

A member of the contractor's staff shall be responsible for daily visual inspection and recording of fugitive dust emissions. Where fugitive dust emission is observed the contractor shall implement control measures such as damping down and/or modification/cessation of the activity giving rise to the emission. The results of this monitoring and remedial action shall be recorded in a site log book which shall be retained on site for inspection by Council.

A copy of the Dust Management Plan is appended to the Statement.

**Control of Noise** - Best practice means to minimise noise and vibration from the site will be employed at all times and special consideration shall be given to Part 1, Section 5 of British Standard 5228: 1994 Noise Control on Construction and Open Sites, especially: Work programmed to minimise noise at unreasonable hours, e.g., work times have been agreed on this development. No work shall be permitted at any other time (including Bank Holidays).

Noisy plant and equipment shall be sited as far as possible from noise sensitive buildings, use of barriers, e.g., soil mounds, site huts, acoustic partitions, etc, to deflect noise away from noise sensitive buildings shall be employed wherever practicable.

Quiet types of plant, vehicles and equipment shall be used where practicable; plant vehicles and equipment shall, where possible, be fitted with silencers, acoustic hoods or covers which should be kept in good order and used at all times.

Best practice means are used to minimise noise from the site, including that on-site vehicles in regular use (such as telescopic handlers, dumper trucks) be fitted with broadband noise reversing alarms rather than tonal beepers subject to the approval of our Health and Safety advisors and the HSE.

Plant, vehicles or equipment used intermittently should be shut down or throttled down to a minimum when not in use.

Care should be taken when loading or unloading vehicles, dismantling scaffolding, etc, to minimise impact noise.

Access to the site should be so sited to minimise disturbance to persons in noise sensitive buildings by vehicles entering or leaving the site.

Any pneumatically operated percussive tools shall be fitted with approved mufflers or silencers, which shall be kept in good repair.

**Working hours** – Proposed working hours are 7:30am to 6:00pm Monday to Friday, 8:00am to 1:00pm on Saturdays and no working on Sundays or Bank Holidays. We will time deliveries so they don't clash with the local school start and end times. It is not envisaged that any work will be required outside of these times. When unplanned work outside of these hours is necessary the timing should first be discussed with the Environmental Health Team at Rossendale Borough Council. When working outside the standard times residents should be informed prior to activities commencing and given contact details and an understanding of the duration of the activities.

# DUST MANAGEMENT PLAN.

Dust management on the development will be managed in accordance with the best practice guidance "Control of dust and emissions from construction and demolition" produced by the London Councils. The following three principles are central to the control strategies of the best guidance. They follow hierarchy to control the emissions of dust and other emissions that may affect sensitive receptors :-

- 1) Prevention
- 2) Suppression
- 3) Containment

Sensitive receptors on the development at Ribblesdale Drive have been identified as the existing houses to the North and East of the development

The development at Ribblesdale Drive has been evaluated as being "Low Risk" as the potential for emissions and dust will have an infrequent impact on sensitive receptors and therefore the following measures will be implemented :-

## **1) Site Planning**

- a) Erect effective barriers around dusty activities or the site boundary
- b) No bonfires
- c) Plan site layout – machinery and dust causing activities should be located away from sensitive receptors.

## **2) Construction Traffic**

- a) All vehicles should switch off their engines - no idling vehicles
- b) Wash or clean all vehicles effectively before leaving the site if close to sensitive receptors
- c) All loads entering and leaving the the development shall be covered
- d) No site runoff of water or mud.

## **3) Site Activities**

- a) Minimise dust generating activities
- b) Use water as dust suppressant where applicable
- c) Keep stockpiles for the shortest possible time
- d) Return topsoil to exposed earthworks as soon as is practicable.

### ***Dust Control Measures***

Wainhomes (NW) Limited will ensure that all on-site contractors follow best practicable means (BPM) at all time to minimise dust and emissions. The following identifies the activities that are most likely to produce dust and outlines BPM. These measures have been intended to be stringent but achievable to deal with the specific air pollution problems facing Contractors.

## **Pre-site preparation**

For all sites with areas of open ground that are close to receptors, contractors should follow best practice to prevent dust from being generated outside the boundary. The method statement is designed to ensure that

machinery and dust generating activities are not located close (or in the direction of prevailing wind) to boundaries and sensitive receptors.

## **Site Planning**

- Carry out the main dust causing activity in wet weather if practicable.
- Plan site layout–locate dust activity away from sensitive receptors.
- Plan site layout – minimise movement of construction traffic around site.
- No bonfires
- All site personnel to be fully trained. The site manager will hold tool box talks to ensure dust suppression equipment is used on all cutters etc.

## **Construction Traffic**

Un-paved haul routes can account for a significant proportion of fugitive dust emissions, especially in dry or windy conditions, when the generation of dust through the movement of vehicles is exacerbated. The proposed roads will be constructed as quickly as possible. No traffic will be allowed to move freely around the site but stay within the road pattern (through the centre of the site) until the roads are complete. Movements around the site during the construction of the proposed housing will be on the finished tarmac surface. This tarmac surface will be kept clean by scraping surplus spoil/mud from the surface periodically during the working week.

### **Construction Traffic General**

- All vehicles to switch off engines – no idling vehicles.
- Cleaning of roads within the development and dampening down during the summer months.
- 10 Km/h limit around site.
- All loads leaving site to be covered.
- No runoff of water / mud will be permitted.

The roads adjoining the development will be cleaned by road sweeper a minimum of three times per week or, when site activities dictate such as when spoil is being moved off site a road sweeper will be in full time attendance.

## **Earth Moving Works**

- Not on dry or windy days
- Use water as dust suppressant plus suitable wetting agent where applicable.
- Re-vegetate earthworks and exposed areas.

### **Site Activities**

- Minimise dust generating activities on windy and dry days.
- Use water as dust suppressant .

**Implementation of the suggested mitigation measures above will help reduce the impact of the construction activities.**

## **Site Specific Measures.**

The compound area for the construction of the development will be positioned opposite plot 65 away from any sensitive receptor. Initially, a suitable hardstanding area will be created in the area of plots 1 and 2 as a compound area, material storage area and car parking to construct the foundations, roads and sewers. Notice boards or Health and Safety signage will provide contact numbers for members of the public to contact Wainhomes (NW) Limited.

Once the roads/sewers are constructed, delivery vehicles will always be on a tarmaced surface while they are being unloaded thus preventing from picking up deleterious material/mud and taking it out on to the existing highway

The roads adjoining the development will be cleaned by road sweeper a minimum of three times per week. During operations when the risk of depositing mud/spoil on the existing roads is high, such as removing spoil or excess topsoil, the Company will ensure a road sweeper is present on site to keep the adjacent roads clean. Should a road sweeper be required at any other times this will be called off by the site manager. The access for deliveries etc is close to sensitive receptors, ie the existing properties on Ribblesdale Drive. Deliveries will be limited to the working hours allowed and, if possible, scheduled for the middle of the day to limit nuisance. All wagons leaving the site with spoil will be covered.

During spells of prolonged dry weather the site roads will be dampened down with water taken from a temporary supply from the adjacent mains to reduce the risk of wind borne dust becoming a nuisance to our neighbours.

When small tools are required on site to cut dust producing items, concrete, concrete flags etc the work should be carried out away from site boundaries in sheltered areas. Circular cutters should be fitted with water



suppression methods as soon in the attached photograph.

Waste generated on site by construction activities will be segregated on site to maximize the amount that can be recycled and reduce the volume taken to landfill site.

**External Lighting during construction** – lighting will be limited to the compound area during the construction period to light up walkways, site offices and drying rooms and storage containers etc

