

Construction Environment Management Plan (CEMP)

Land adjacent The Stables, Pantry Hill, Worsbrough Dale, Barnsley S70 4RP

This Construction Environmental Management Plan has been prepared in support of Conditions 16 and 17 attached to planning permission 2022/0321.

The purpose of this document is to detail the measures that will be implemented during construction works to minimise noise, dust, vibration and general disturbance to neighbouring residential properties and the surrounding environment.

Construction Hours

Construction activities, including deliveries, loading/unloading and operation of plant and machinery, shall only take place during the following hours unless otherwise agreed in writing with the Local Planning Authority:

- Monday to Friday: 08:00 – 18:00
- Saturday: 09:00 – 13:00
- Sundays and Bank Holidays: No construction activity

No noisy works such as demolition, cutting, hammering or operation of heavy plant shall take place outside of these hours.

Site Management and General Environmental Controls

1. The site manager shall be responsible for ensuring all environmental mitigation measures are implemented and maintained throughout the construction period.
2. All contractors and subcontractors will receive site induction training outlining the environmental controls and expectations relating to dust, noise and neighbour amenity.
3. Contact details for the site manager shall be made available to nearby residents to allow any concerns or complaints to be raised and addressed promptly.
4. The site shall be kept in a clean and tidy condition at all times.
5. Deliveries will be coordinated where possible to avoid congestion and unnecessary vehicle idling near neighbouring properties.
6. Vehicles and plant will not be left running when not in use.

Dust Mitigation Measures

The development site is located in proximity to existing residential properties and therefore dust suppression measures will be actively implemented throughout all stages of construction.

The following measures shall be adopted:

1. During dry weather conditions, exposed surfaces, haul routes and working areas shall be regularly dampened using water suppression methods to prevent airborne dust.
2. Dust generating activities such as cutting, grinding and breaking-out works shall be kept to a minimum and controlled using localised dust suppression techniques.

3. All cutting of materials shall, where practicable, be undertaken in designated areas away from neighbouring boundaries.
4. Water suppression or dust extraction equipment with suitable filtration shall be used on cutting equipment where appropriate.
5. Stockpiles of loose materials shall be kept covered or dampened where necessary to minimise wind-blown dust.
6. Wheel cleaning and road sweeping measures shall be implemented where required to prevent mud and debris being deposited on the public highway.
7. The burning of waste materials on site shall not be permitted at any time.
8. Waste materials shall be stored in covered skips or containers where practicable.
9. Site access roads and working areas shall be regularly inspected and cleaned to prevent accumulation of dust and debris.
10. Vacuum extraction equipment fitted with HEPA filters shall be used where appropriate instead of dry sweeping methods.
11. No compressed air shall be used for cleaning clothing or surfaces unless subject to a suitable risk assessment and safe working procedure.
12. Any complaints relating to dust shall be investigated immediately and additional suppression measures implemented where necessary.

Noise and Vibration Mitigation Measures

Construction activities have been planned to minimise noise disturbance to nearby residents.

The following measures shall be implemented throughout the construction phase:

1. All plant and machinery shall be properly maintained and operated in accordance with manufacturer recommendations.
2. Plant shall be switched off when not in active use and unnecessary engine idling shall be avoided.
3. Silenced or acoustically enclosed plant and generators shall be used where reasonably practicable.
4. Stationary plant and generators shall be positioned away from neighbouring residential boundaries wherever possible.
5. Temporary acoustic barriers or screening shall be utilised where particularly noisy operations are required close to neighbouring properties.
6. No radios or amplified music shall be played on site.
7. Deliveries and collections shall be scheduled within approved working hours only.
8. Particularly noisy works shall be limited in duration where practicable.

9. All subcontractors shall provide appropriate method statements and risk assessments relating to noise and vibration generating activities.
10. Noise levels shall be monitored informally by the site manager throughout the works and working methods adjusted where excessive disturbance is identified.
11. Appropriate hearing protection shall be provided to operatives in accordance with the Noise at Work Regulations 2005.
12. Signage shall be erected where hearing protection zones are required.
13. Any complaints received regarding noise or vibration shall be recorded, investigated promptly and mitigation measures reviewed accordingly.

Construction Traffic and Deliveries

1. Construction vehicles shall access the site using approved routes only.
2. Deliveries shall be managed to avoid blocking nearby roads or causing disruption to neighbouring residents.
3. Delivery vehicles shall not queue on the public highway.
4. Drivers shall be instructed to switch engines off whilst waiting or unloading.

Monitoring and Review

The mitigation measures contained within this CEMP shall be reviewed periodically throughout the construction process by the site manager to ensure continued effectiveness.

Where complaints or unforeseen issues arise, additional mitigation measures shall be implemented as necessary in agreement with the Local Planning Authority where required.