



CONSTRUCTION ENVIRONMENTAL MANAGEMENT PLAN

Application **21/00531/HYB**
for the erection of relocated farmstead, including 2
farm manager's dwellings and associated agriculture
buildings and structures.

At
Ellistown Lane Stanton under Bardon

On behalf of
M T Baines & Sons

Prepared by:
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1.0 ntroduction

This Construction Traffic/Site Traffic Management Plan has been submitted to Hinckley & Bosworth District Council in support of planning application 21/00531/HYB for the erection of relocated farmstead, including 2 farm manager's dwellings and associated agriculture buildings and structures.

Condition 39 of the Planning Permission states:

'No development shall commence until a Construction Environmental Plan (CEMP) has been submitted to and agreed in writing by the local planning authority. Development shall thereafter be carried out in accordance with the approved CEMP which shall remain in force for the construction period. The CEMP shall include, but not confined to:

- i) Site management arrangements including: on-site storage of materials, plant and machinery; temporary offices, contractors compounds and other facilities; on-site parking and turning provision for site operatives, staff, visitors and construction vehicles; and provision for the loading/unloading of plant and materials within the site;*
- ii) Measures to control and monitor the emission of dust, dirt, noise, odour and smoke, including procedures for complaint investigation;*
- iii) A method statement for the prevention of contamination of soil and groundwater, including the storage of fuel and chemicals;*
- iv) Measures to control surface water run-off during construction, including any temporary attenuation and controls and a scheme to treat and remove suspended solids;*
- v) Arrangements for controlling the use of site lighting, whether for safe working or for security purposes, and hours of operation;*
- vi) Measures to prevent the deposit of mud and debris on the adjacent highway, including wheel washing facilities; and,*
- vii) A construction waste management plan that identifies the main waste materials expected to be generated by the development during construction, together with measures for dealing with such materials so as to minimise waste and to maximise re-use and recycling.*

1.0 General Principles

2.1 Hours of work

Planning condition 40 sets out the hours of work and deliveries to

Monday – Friday: 7.30am - 6pm

Saturday: 8am - 1pm

Sunday and Bank Holidays: No work where noise is audible at the site boundary

All vehicles and plant arriving at and leaving the site shall comply with the same restrictions on hours. All orders placed will state that deliveries will be between these hours.

These times may be varied according to local circumstances. Any works outside of these hours should be discussed with Environmental Health. Variations should only be sought in exceptional circumstances and will always be conditional on the contractor informing local residents in advance of the proposed activity.

2.2 Publicity

Nearby residents who may be affected by the construction works will be informed of the nature of the works, proposed hours of work and their expected duration.

A letter setting to local residents including the name and telephone number of a main contact for the project. This contact person should be able to give further information to the caller and deal with any complaints or emergencies that may arise at any time. A copy of the letter sent to the residents to be forwarded as soon as possible to Environmental Health.

2.3 Operation

Where noise, dust and air pollution works are likely to affect local residents the contractor shall ensure that before works commence the site workforce, including sub-contractors, are fully briefed on the need to comply with this code.

2.4 Monitoring

The effectiveness of all measures shall be monitored frequently by the main contractor, reviewed at least weekly and may be subject to inspection by the council.

3.0 Noise and Vibration

Plant and Equipment

All activity to comply with BS 5228:2009 Code of Practice for noise and vibration control on construction and open sites.

Noisy plant or equipment shall be sited as far away as is practicable from sensitive buildings. The site is some 100m away from the nearest residential buildings to the east & west all efforts will be applied to deflect noise away from noise sensitive areas, whenever practicable.

An early application for developer elected supply will be made to ensure that wherever practicable all plant and equipment shall be powered by mains electricity in preference to locally powered sources such as diesel generators. Hand tools should also be electrically powered rather than petrol or diesel driven.

Vehicles and mechanical plant used for the purpose of the works shall be fitted with effective exhaust silencers, maintained in good and efficient working order and operated to minimise noise emissions. The contractor shall ensure that all plant complies with the relevant statutory and manufacturers' requirements.

Machines in intermittent use should be shut down in the intervening periods between work or throttled down to a minimum. Noise emitting equipment that is required to run continuously may have to be housed in suitable enclosures.

Compressors to be "sound reduced" models fitted with properly lined and sealed acoustic covers that must be kept closed whenever the machines are in use.

Equipment which breaks concrete, brickwork or masonry by bending or by bursting shall be used in preference to percussive tools as far as practicable.

Pneumatic percussive tools must be fitted with mufflers or silencers of the type recommended by the manufacturers.

Where practicable rotary drills and bursters actuated by hydraulic, chemical or electrical power shall be used for excavating hard or extrusive material.

All plant shall be maintained in good working condition so that extraneous noise is kept to a minimum.

Care to be taken when loading or unloading vehicles, dismantling scaffolding or moving materials etc. to reduce impact noise.

3.2 Piling

No piling is required on the site.

3.3 Demolition

No demolition required on the site.

4.0 Dust and Air Pollution

4.1 Dust

All works on site to comply with the Institute of Air Quality Management's Guidance on the assessment of dust from demolition and construction sites is considered and as appropriate a risk assessment undertaken and appropriate mitigation measures applied.

Watering down of work areas, including haulage roads, should be carried out where necessary to prevent the dust transfer into neighbouring premises. Where site conditions make this impractical temporary roadways shall be constructed of hardcore or similar.

Stockpiles of material shall be damped down or otherwise suitably treated to prevent the emission of dust from the site. Stockpiles should be planned and sited to minimise the potential for dust generation. The handling of material should be kept to a minimum and when deposited onto a stockpile it should be from the minimum possible height.

Skips and removal vehicles shall be properly covered when leaving the site. Materials should be handled in such a way so that it does not give rise to excessive dust. Watering of rubble chutes shall be undertaken where necessary to prevent dust emission.

The contractor shall ensure that the area around the site, including the public highway, is regularly and adequately swept to prevent any accumulation of dust and dirt. The use of wheel cleaning facilities and road sweeping equipment may be required.

Any plant used for the crushing of materials must be permitted by a local authority under the Environmental Permitting (England and Wales) Regulations 2016 as required. All works shall be carried out in accordance with the conditions of such a permit. The process operator should notify the local authority prior to the movement of the plant on to the site. (not envisaged for this site)

Any sandblasting operations should be undertaken in a work area that is close-sheeted to reduce dust nuisance from grit. Routine checking is required to ensure that the sheeting remains sound or sealed during the operation. Particular attention shall also be given to the working platform to ensure that it is properly sheeted or sealed to contain dust. (not envisaged for this site)

4.2 Air Pollution

Burning of materials on the site will **NOT** be permitted.

The contractor will take all necessary precautions to prevent the occurrence of smoke emissions or fumes from the site plant or stored fuel oils for safety reasons and to prevent such emissions or fumes drifting into residential areas. In particular, plant should be well maintained and measures taken to ensure that it is shut down in the intervening periods between work or throttled down to a minimum.

- Use processes that do not generate hazardous fumes and/or hazardous dust.
- Ensuring that airborne hazards do not escape from the site to affect members of the public and surrounding environment.

Fuels and chemicals shall be stored at Wood Farm where both fuel and chemical stores are in place and fuel and chemicals can be readily transported to site.

5.0 Asbestos

As a greenfield site there is no presence of Asbestos on site and asbestos materials will not be used in the construction of the buildings on site.

6.0 Contaminated Land

An Environmental assessment has been sought to confirm that the land is free from contamination.

If during site works contamination is encountered on site, which has not previously been identified, no further development shall take place until a site investigation has been carried out.

7.0 Ecology

Wildlife and Countryside Act

The contractor shall comply with the provisions of the current Wildlife and Countryside Act, the submitted environmental assessments and conditions attached to planning permissions. The first priority is to maintain habitats intact and undisturbed and, if possible, to make improvements to enhance natural habitats.

Trees

The identified trees on the site shall be protected in accordance with the submitted Landscaping reports and to comply with any legislative protection or planning condition 56.

The contractor shall not fell, prune or remove trees, hedges or work within the crown spreads without written consent and prior consultation with the council's planning department.

Problem Plants

The land is currently in agricultural use For grazing of livestock and haymaking so weed control and management is part of the day to day control and visitation.

Any weeds that are covered by legislation (*Wildlife and Countryside Act 1981*) would be addressed on a once seen then treated. Following Environment Agency current code of practice for the management, destruction and disposal of all such nuisance weeds the most common of which are listed below.

7.4 Statutory protection of plants and animals

The submitted landscape and Habitat Survey have addressed the matters of plants and wildlife

The development will comply with any conditions imposed, comply with current wildlife legislation, report the presence of any protected species to Natural England and seek advice and to take the following measures to minimize impact on wildlife:

- Cutting and removing of vegetation should be between September and February to avoid disturbing nesting birds.
- All trees to be felled to be assessed for potential as bat roosts by a licensed bat worker and surveyed in detail where appropriate.
- If bats are found during construction, even when a survey has been carried out, works should stop immediately and Natural England contacted for further advice.
- Natural habitats adjacent woodland, stream and ponds to be protected from disturbance and damage during construction using robust fencing (eg BS5837 2005 figure 2)
- Open excavations to be maintained with boards that provide for mammals to escape in the event of accidentally becoming trapped.
- Adopt sensitive management regimes to encourage wildlife.

8.0 Ancillary Site Activities

Access to the site shall be located to ensure the minimum of disturbance from vehicles entering or leaving the site to persons in nearby noise sensitive buildings.

Lorries shall enter and exit the site in a forward direction except where space restrictions do not allow this. These conditions will be subject to prior discussions with the Highway Authority and the Police before implementation.

Wherever practicable all loading and unloading of vehicles will take place on site.

Lorries that cannot immediately enter or leave the site must switch off their engines.

The contractor will be responsible for all lorries delivering to or exiting from the work site and shall comply with the time restrictions in section 2

The contractor will be expected to take remedial measures to minimise mud on surrounding roads.

Any run-off of surface water from the site onto neighbouring property should not be allowed to flow directly into the watercourse and bunding to be provided to slow surface water runoff and allow for silt to settle for removal to tip.

Site run-off and vehicle washings should not be allowed to enter the drainage network or road gullies without passing through a regularly emptied silt trap.

Rubbish shall be removed at frequent intervals and the site kept clean and tidy.

All waste shall be deposited in accordance with the requirements of current waste legislation.

If required site lighting shall be positioned and directed so as not to intrude unnecessarily on adjacent buildings and land uses.

Welfare facilities -Toilet and washing facilities will be provided.

The use of radios shall be minimised when near to noise sensitive premises and the volume limited to a level where it does not cause disturbance.

All materials, particularly those likely to cause injury to people or the environment, to be stored in a safe and secure locations. All relevant guidance, such as that on the Environment Agency website, should be observed and any spillages reported.

A pest control prevention programme shall be implemented to minimise the impact of rodents and other pests on the site and to protect adjoining premises and land.

Appendix 1
Best Practicable Means - A statement of intent

When completed please send to:

Hinckley and Bosworth Borough Council, Environmental Health, Hinckley Hub, Rugby Road, Hinckley, Leics LE10 0FR. Email esadmin@hinckley-bosworth.gov.uk together with any supporting documents. Use separate sheets if required.

Company

Name:

Tel:

Address for Correspondence:

Email:

On Site Contact

Name:

Tel:

Location and Outlined description of works: Ellistown Lane Stanton under Bardon

Planning Application Number **21/00531/HYB** - APP/K2420/W/21/3279939

Proposed start date: TBA

Estimated duration of works: TBA

Programme of works, construction, plant and equipment:

Detail measures being used to demonstrate the use of Best Practicable Means when choosing machinery and methods of demolition and construction:

Detail of publicity proposed and procedure for dealing with complaints:

Appendix 2

List of Contacts Hinckley and Bosworth Borough Council

Environmental Health

Tel: 01455 238141

Email: esadmin@hinckley-bosworth.gov.uk

Planning and Building Control Tel: 01455 238141

<https://www.hinckley-bosworth.gov.uk/>

Planning and Building Control

Out of hours emergency Tel: 01455 251137

Leicestershire County Council

Traffic and Transport Tel: 0116 305 0001

<https://www.leicestershire.gov.uk/roads-and-travel>

Health and Safety Executive Tel: 0300 790 6787 lines are open Monday to Friday 8:30am to 5pm

<https://www.hse.gov.uk/contact/index.htm>