



**REDROW HOMES
CONSTRUCTION ENVIRONMENTAL
MANAGEMENT PLAN
BEREWOOD, WATERLOOVILLE,
HAMPSHIRE**

CONDITION 11 CEMP REQUIREMENTS

MARCH 2014



the journey is the reward

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BEREWOOD, WATERLOOVILLE, HAMPSHIRE
CONDITION 11 CEMP REQUIREMENTS

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1 Introduction

1.1 A detailed Construction Environmental Management Plan (CEMP) has been produced and approved for the Phase 2 infrastructure works at the Berewood site. It is this intention that this update CEMP is a continuation of the infrastructure CEMP and will include for the specific RMA conditions set out in the Winchester City Council Decision.

1.2 The following condition 11 relates to the requirements of the RMA CEMP.

“No development within a reserved matters area shall take place until a Construction Environmental Management Plan (CEMP) which should be in accordance with the ecological mitigation measures set out in Environmental Statement and the ecological mitigation plan submitted for that Reserved Matters Application, has been submitted for each particular reserved matters application, and approved by the Local Planning Authority, to include details of:

- i. construction traffic routes in the local area;
- ii. parking and turning of operative, construction and visitor vehicles;
- iii. loading and unloading of plant and materials;
- iv. piling techniques;
- v. storage of plant and materials;
- vi. programme of works (including measures for traffic management);
- vii. all deliveries and building works which should only be carried out between the hours of 0800 and 1800 hours Monday to Friday and 0800 and 1300 hours Saturday and no time on Sundays or recognised public holidays;
- viii. provision of boundary hoarding and lighting including construction lighting;
- ix. protection of trees, hedgerows and other natural features to be retained including their management until such time as they are adopted;
- x. details of proposed means of dust suppression and noise mitigation;
- xi. measures to protect the listed building as necessary;
- xii. details of measures to be taken to prevent mud from vehicles leaving the site during construction;
- xiii. measures to prevent pollution of the watercourse during construction;

- xiv. the handling and management of construction waste;
- xv details of surface water runoff; and
- Xvi construction lighting.

2 Condition 11 Requirements

- 2.1 The following sets out how these requirements have been achieved for the Phase 2 application, where they are applicable:

Requirement

i. construction traffic routes in the local area

Response

"A Construction Traffic Routing Plan was produced to control the impacts of the Phase 2 infrastructure works. This will be applied to the detailed works. The Construction Traffic Routing Plan is reproduced here in Appendix A."

Requirement

ii. parking and turning of operative, construction and visitor vehicles

iii. loading and unloading of plant and material

Response

"A plan of the proposed site compound is included in Appendix B. This demonstrates suitable space for the parking and turning of operative and visitor vehicles, and the loading and unloading of plant and material".

Requirement

iv. piling techniques

Response

"Two set of piling works have been identified. One involves rotary piling associated with the provision of support for the proposed bridge. Rotary piling techniques are not associated with excessive levels of noise. The second is a small amount of sheet piling for the construction of the temporary pumping station. This is anticipated to be of short duration and not in close proximity to residential areas."

All construction works will be undertaken in accordance with the requirements of the Phase 2 Infrastructure CEMP within Appendix A (reproduced here in Appendix C) and the measures set out within the Infrastructure CEMP Mitigations Matrix in Section 5.”

Requirement

v. storage of plant and materials

Response

“As above (ii, iii) a plan of the proposed site compound is included in Appendix B. This demonstrates the locations for the storage of plant and materials. All materials will be stored in accordance with the requirements of Phase 2 Infrastructure CEMP within Appendix A (reproduced here in Appendix C – Section 3 specifically). Measures are also set out within the Infrastructure CEMP Mitigations Matrix in Section 5, as set out below:

- Where any pesticide use is required, refer to the strict requirements for notification of relevant bodies, secure storage, transportation, use and competences required, as set out in the Landscape Maintenance and Management Plan;*
- All materials and spoil to be stored on site to be sheeted or damped down as appropriate in dry weather to reduce dust.;*
- Stockpiling to be in accordance with best practice as in PPG6 or equivalent;*
- Stockpiles of materials not suitable for on-site re-use to be removed as soon as is practicable in accordance with applicable waste management legislation;*
- Fuels and chemicals to be stored in accordance with PPGs 1,2,7. or equivalent;*
- All tanks and containers to be labelled with nature of contents and total volume secured;*

- *Storage and delivery facilities to be on impermeable surface in a secondary containment system; use of bowsers to be restricted to relatively immobile plants;*
- *There is to be provision of spill kits at all storage areas & provision of emergency response numbers;*
- *All deliveries to be supervised and levels of tanks checked before delivery;*
- *Stockpiles to be sited so as not be subject to inundation during extreme rainfall events;*
- *Contingency plan required for temporary covering of stockpiles during adverse weather conditions;*
- *Sorted & screened material to be placed on a prepared clean granular surfacing;*

Requirement

vi. Programme of works (including measures for traffic management);

Response

“An outline programme of works is included in Appendix D. At this stage measures for traffic management are not included. However, these will be provided within a more detailed programme of works to be submitted prior to commencement on site.”

Requirement

- vii. all deliveries and building works which should only be carried out between the hours of 0800 and 1800 hours Monday to Friday and 0800 and 1300 hours Saturday and no time on Sundays or recognised public holidays.**

Response

"This requirement is written into the Phase 2 Infrastructure CEMP within Appendix A (reproduced here in Appendix C) and within the Infrastructure CEMP Mitigation Matrix in Section 5."

Requirement

- viii. provision of boundary hoarding and lighting including construction lighting**

Response

"These requirements are written into the Phase 2 Infrastructure CEMP within Appendix A (reproduced here in Appendix C - Sections 2 and 5 respectively).

Construction works are not anticipated to take place within the hours of darkness. However, if construction site lighting is required, lights will be fitted with cowls and directed away from Newlands Row and Marrelsmore Coppice. Works will proceed in accordance with BS 5837:2012 Trees in Relation to Construction.

The location of site hoarding will be agreed with Havant Borough Council before works commence on site. All existing site hoarding will be maintained until this time."

Requirement

- ix. protection of trees, hedgerows and other natural features to be retained including their management until such time as they are adopted.**

Response

“The protection and management of site ecology and other natural features until such time as they are adopted, is set out within the Phase 2 Infrastructure Landscape Management Plan and the Phase 2 Residential: Protected Species Mitigation Advice Note. Specific measures required in the Mitigation Advice Note include:*

- The maintenance of construction exclusion fencing along the edge of Newlands Row, Marrelsmoor Coppice and the SUDs features on the eastern site boundary to ensure that materials are not stored or arisings dumped outside of the works area.*
- Prior to commencement of works, additional checks for new signs of Badger activity must be undertaken.*
- The integrity of the Great Crested newt fencing must be checked prior to the commencement of works and further checks must be made on a regular basis during construction.*
- Vegetation would be kept low around the margins of the construction site, by strimming if necessary, to deter colonisation by reptiles. (NB for developments of this scale and type vegetation is usually controlled simply by the regular passage of men and machinery).”*

**See Appendix E*

Requirement

- x. details of proposed means of dust suppression and noise mitigation.**

Response

“These requirements are written into Appendix A of Phase 2 Infrastructure CEMP (reproduced here in Appendix C - Sections 3 and 2 respectively) and within the Infrastructure CEMP Mitigation Matrix in Section 5 as set out below:

- Site roads to be swept and sprayed with water to prevent dust nuisance.
- Recycling activities that have the potential to generate dust (e.g. concrete crushers) to be sited in such a way to minimise dust nuisance to sensitive receptors.
- Activities found to be generating dust in conditions where dust being spread may affect the public to be stopped, rescheduled or mitigated.
- All supervisors to be familiar with the provisions of BRE Report 456: “Control of dust from construction and demolition activities”
- All plant to be fitted with diesel particulate filters.
- Site vehicles to be preferentially sought to have vertical exhausts to limit surface dust re-suspension.

- All vehicle drivers to be acquainted with agreed haulage routes selected to minimise any air quality impact arising from additional lorry movements.
- All supervisors to be familiar with provisions of BS5228, & advised on noise minimisation.
- Noise levels to be set at 75dB in the working week which will be between 0800 & 1800 on weekdays and 0900 & 1300 on Saturdays.

Silencers or mufflers as appropriate to be fitted to plant and machinery

Any specific activity related measures will be discussed in site meetings and recorded within Method Statements and Action Plans.”

Requirement

xi. Measures to protect the listed building as necessary

Response

"No listed buildings are included within the Phase 2 works."

Requirement

xii. details of measures to be taken to prevent mud from vehicles leaving the site during construction.

Response

"These requirements are written into the Phase 2 Infrastructure CEMP within Appendix A and reproduce here in Appendix C (Section 3 specifically).

Measures are also included within the Infrastructure CEMP Mitigation Matrix in Section 5.

- *All vehicles leaving the site where necessary to be subjected to wheel washing*

Any specific activity related measures will be discussed in site meetings and recorded within Method Statements and Action Plans."

Requirement

xiii. measures to prevent pollution of the watercourse during construction

Response

"These requirements are written into the Phase 2 Infrastructure CEMP within the Infrastructure CEMP Mitigation Matrix in Section 5 and include:

- *A system of temporary drainage to be installed to ensure that no polluted surface runoff enters the southern tributaries of the River Wallington. Any surface water collected to be directed via treatment before discharge;*
- *Any existing surface water drains to be bunded to ensure that no surface water enters them."*

Requirement

xiv. the handling and management of construction waste;

Response

“These requirements are written into the Phase 2 Infrastructure CEMP within Appendix A (reproduced here in Appendix C - Section 6 specifically).

Redrow’s detailed Waste Policy is also included in the Phase 2 Infrastructure CEMP within Appendix Q (reproduced here in Appendix F)”

Requirement

xv. details of surface water runoff;

Response

“See response to requirement xiii.”

Requirement

xvi. construction lighting.

Response

“See response to requirement viii.”

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