



BROOKBANKS

Cranbrook Town Centre TC4 MLR and Secondary Access Roads

Construction Environmental Management Plan

East Devon New Community Consortium

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1 Introduction

- 1.1** Brookbanks is appointed by East Devon New Community (EDNC) to prepare a Construction Environmental Management Plan (CEMP). This CEMP is submitted in support of two separate reserved matters applications. The first is for the remaining section of Court Royal and the main local route (Tillhouse Road and Yonder Acre Way) through the town centre and the second for a new stretch of road, running south off Tillhouse Road.
- 1.2** This document provides information in relation to the planning and implementation of construction activities in accordance with environmental commitments identified within the Environmental Statement and the planning conditions. The purpose is to reduce the risk of adverse impacts of construction on sensitive environmental resources and to minimise disturbance to local residents. The objective of this report is to demonstrate that appropriate checking, monitoring and audit processes will be implemented to ensure works are undertaken in an appropriate manner, together with measures to ensure that appropriate corrective actions or mitigation measures are taken.
- 1.3** The Principal Contractor will establish working practices and procedures to further augment and support the CEMP.
- 1.4** This report summarises the findings of the study and specifically addresses the following:
 - Planning of works
 - Site specific and environmental control measures
 - Control of construction processes

2 Development Proposals

- 2.1 The proposed Cranbrook site is located 7km east of Exeter city centre, 2km east of the M5 motorway, 1km north of the A30 trunk road, immediately north of the former A30 (B3174) and immediately south of the Exeter to Waterloo railway line. The broad area for the engineering works are shown indicatively on Figure 2-1, as is the wider Cranbrook development site location.
- 2.2 The proposed development includes a total of 2,900 dwellings and associated education, retail, employment, leisure facilities together with the delivery of the rail station.
- 2.3 Transport infrastructure provided in support of the proposed development includes the Clyst Honiton By Pass as shown on Figure 2a and improvements to M5 Junction 29. There will be a spine road running east - west through the length of the development that connects at each end to the former A30. This spine road, which is known as the Main Local Route (MLR) will be used by high quality, high frequency bus services running through and connecting the development with Exeter city centre.

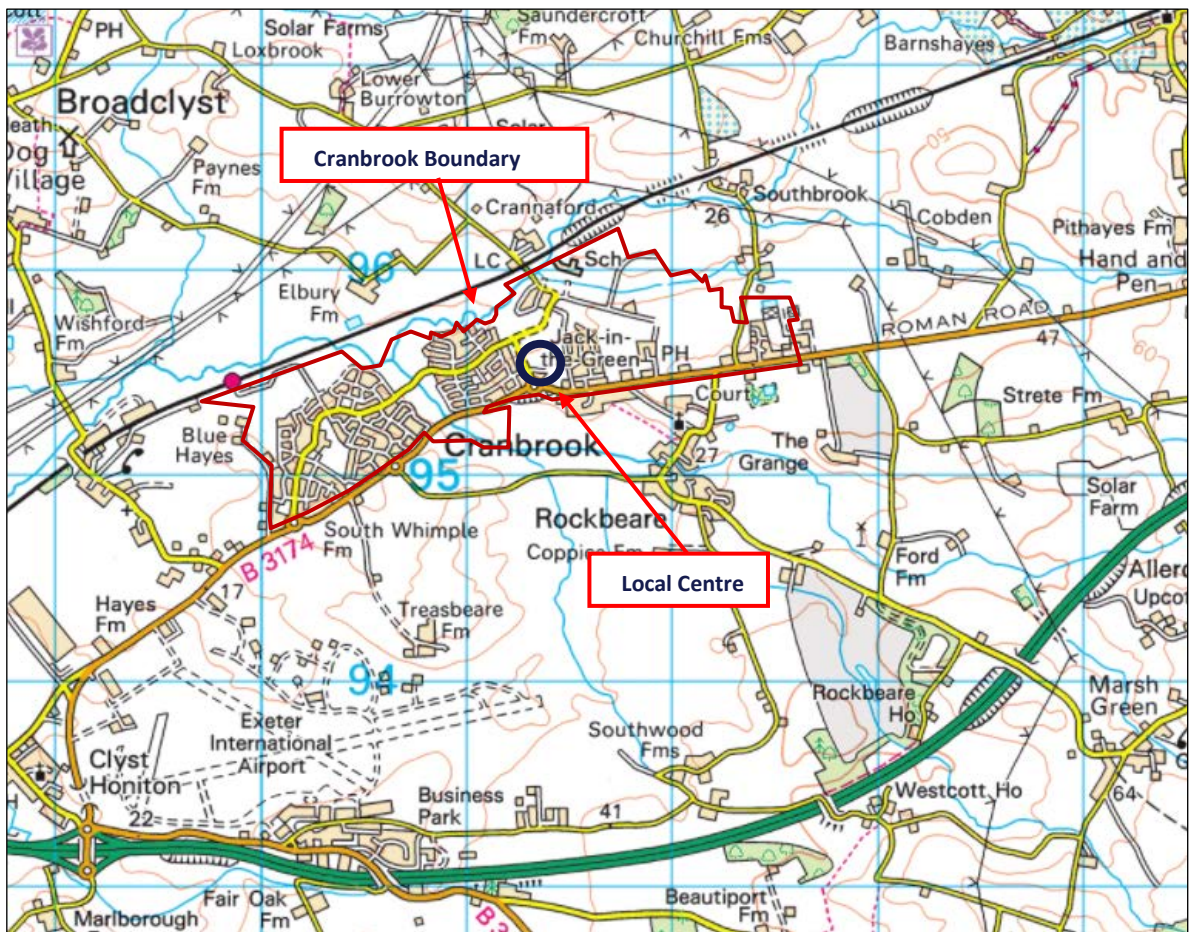


Figure 2-1: Site Location

- 2.4 The CEMP relates to the delivery of common infrastructure as detailed below.
 - Application 1 – the remaining section of Court Royal and the main local route (Tillhouse Road and Yonder Acre Way) through the town centre
 - Application 2 – a new stretch of road, running south off Tillhouse Road to provide access into parcel TC4.

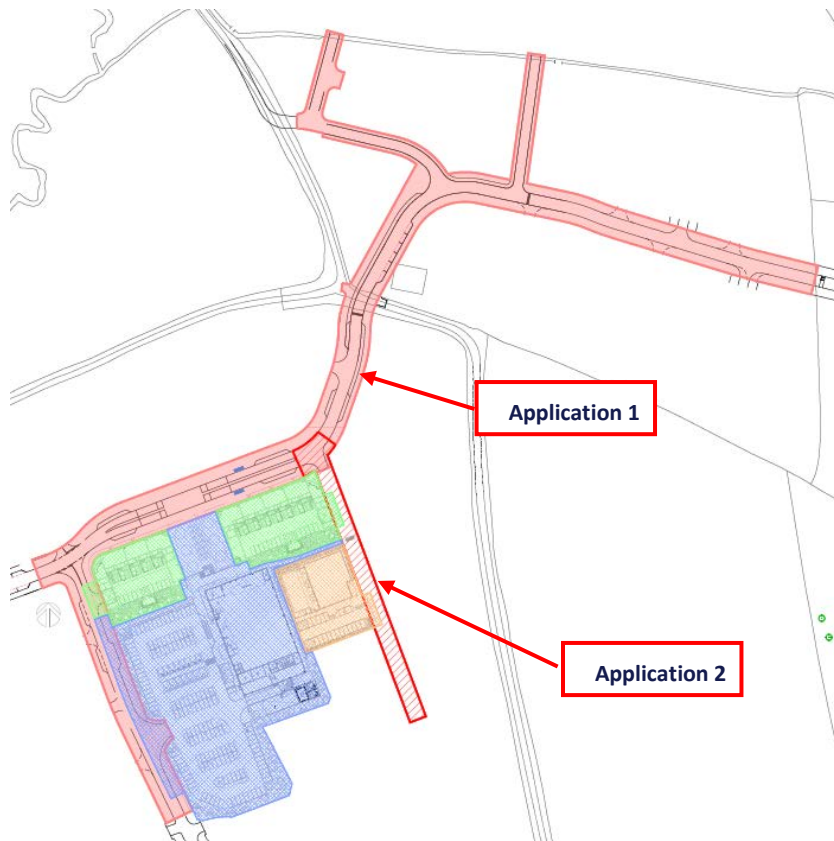


Figure 2-2: Application Plan

Planning Background

2.5 Outline planning permission was granted for the delivery of the Cranbrook in 2010. Reserved matters applications are being submitted for separate phases of advanced infrastructure and housing. The relevant planning application references are:

- Application 03/P1900 - relating to the planning permission of the wider site

2.6 The relevant planning permission number 03/P1900 refers to the outline permission for the delivery for the wider 2,900 dwelling development. This contained in total 37 conditions, with Condition 6 highlighting primary requirement to complete and agree the CEMP as detailed below:

Condition 6: Prior to the commencement of construction within each phase or sub-phase of the development (save such preliminary or minor works that the Local Planning Authority may agree in writing), a Construction Environmental and Management Plan (CEMP) to manage the impacts of construction within that sub-phase, including traffic, shall be to and approved in writing by the Local Planning Authority (in consultation with the Secretary of State for Transport). For the avoidance of doubt, the CEMP shall include:-

Measures to regulate the routing of construction traffic in accordance with Drawing Number 04PN055/57/A;

The times within which traffic can enter and leave the site;

The importation and/or dispersal of spoil and soil on and off site;

Measures to control dust from earthworks and construction activities;

A noise control plan;

The location of the site compound(s);

Specified on-site parking for vehicles associated with the construction works and the provision made for access thereto;

Expected number of construction vehicles per day.

The details so approved and any subsequent amendments as shall be agreed in writing by the Local Planning Authority shall be complied with in full and monitored by the applicants to ensure continuing compliance during the construction of the development.

- 2.7** In accordance with the requirement of condition 6 of the outline planning permission 03/P1900 this CEMP has been prepared and submitted in support of all the reserved matters application for the Cranbrook MLR and Other Access Roads.

3 Planning of Works

- 3.1** Specific proposals relating to the operation, phasing, timing and sequencing of the works are currently being developed by the Main Contractor, working closely with the Project Manager. These proposals will need to remain flexible and be adapted throughout the works as necessary to accommodate changing needs and circumstances.

Roles & Responsibilities

- 3.2** The key roles and responsibilities highlighted below:
- **Project Manager:** Appointed by the Cranbrook consortium to ensure the work takes place within the parameters as set out in the CEMP (Brookbanks - mail@brookbanks.com 0121 329 4330)
 - **Client's Environmental Manager:** Appointed by the Cranbrook consortium and reports to the Project Manager. The key responsibilities include identifying the environmental competence of all contractors, reviewing method statements, reviewing construction activities and coordinating with the commissioned Environmental specialists. (Brookbanks Consulting – mail@brookbanks.com)
 - **Contract Manager:** Appointed by the Main Contractor, having the day to day responsibility for Health and Safety, Environmental and Quality performance throughout the construction period.
 - **Contractor's Environmental Manager:** Appointed by the Main Contractor and reports to the Contract Manager with the key responsibility to coordinate and manage all the environmental activities during the construction phase.

Register of Environmental Impacts

- 3.3** The principal Environmental Impacts have been identified and will be developed into a formal register of Environmental Impacts through the design and implementation process. This register will comprise the various risks identified in the Environmental Statement together with any subsequent risks resulting from design development, the contractors selected methods of working, changing site conditions etc. Risks will be identified, assessed and mitigated under the following general headings:
- External Traffic Routing
 - Internal Vehicle Routes
 - Construction Operation and Delivery Times
 - Construction Lighting
 - Dust Suppression and Mud Control
 - Noise Controls
 - Site Compound Location
 - Car Parking Arrangements
 - Construction Vehicle Movements
 - Landscape Character, Visual Amenity & Ecology
 - Archaeology

- Geology, Soils & Water
 - Waste
- 3.4** The site specific and environmental controls associated with the areas of potential impact are discussed further in Chapter 5: Site Specific & Environmental Control Measures.

Risk Assessments

- 3.5** All activities undertaken on site will be subject to a risk assessment. Risk assessments will be undertaken by trained staff following an approved procedure which will:
- Identify the significant environmental and Health & Safety impacts that can be anticipated
 - Assess the risks from these impacts
 - Identify the control measures to be taken and re-calculate the risk
 - Report where an inappropriate level of residual risk is identified so that action can be taken through design changes, re-scheduling of work or alternative methods of working in order to reduce the risk to an acceptable level
 - The results of risk assessments, and their residual risks are only considered acceptable if; the severity of outcome is reduced to the lowest practical level; the number of risk exposures are minimised; all reasonably practical mitigating measures have been taken and the residual risk rating is reduced to a minimum
 - The findings of the risk assessment and in particular the necessary controls will be explained to all operatives before the commencement of the relevant tasks using an agreed instruction format

Method Statements

- 3.6** Implementation method statements will be completed by the Main Contractor and/or Sub-Contractor by trained engineers or other appropriate experienced personnel, in consultation with specialists. Their production will include a review of the environmental / Health & Safety risks and commitments, so that appropriate control measures are developed and included within the construction process.
- 3.7** Method statements will be reviewed by the Contractors & Clients Environmental Managers and, where necessary, by an appropriate environmental specialist. Where appropriate, method statements will be submitted to the regulatory authorities (Environment Agency, Highways Agency, English Nature, Environmental Health Officer etc.) as required.
- 3.8** Method statements will contain as a minimum:
- Location of the activity and access/egress arrangements
 - Work to be undertaken and methods of construction
 - Plant and materials to be used
 - Labour and supervision requirements
 - Health, safety and environmental considerations
 - Permit or consent requirements

Site Environmental Standards

- 3.9** These will detail the minimum measures that should be achieved for general operations that fall outside the risk assessment / method statement procedure designed to cover the majority of construction activities. They will cover issues such as storage of materials, management of waste, water pollution, noise and vibration and water pollution control. The standards will be displayed on the site notice board.

4 Construction Processes

- 4.1 The engineering works will involve several construction disciplines as briefly described below.

Initial Site Setup

- 4.2 The initial site setup will establish the primary site compound required to support the engineering works, including offices and welfare facilities. Additionally parking provision, temporary water, power and telecoms supply will be set up as required. All fuel storage tanks will be double bunded to prevent contamination during refuelling and filling operations.

Earthworks

- 4.3 The earthwork strategy for this application will result in any surplus material to be stockpiled on site.
- 4.4 The bulk earthworks will require the transportation of material across the site and will require the use of excavators and earth moving equipment.

Installation of Highway Drainage

- 4.5 This will require the use of excavators.

Highway Construction

- 4.6 Through the construction of the road structure and footways, it is likely that compaction machinery will need to be utilised and will involve the import of pre-prepared road construction materials.

5 Site Specific and Environmental Control Measures

Introduction

- 5.1 Chapter 4 briefly identifies the main construction processes that will be employed to deliver the proposed development. As discussed in Chapter 2, the combined report is submitted in support of three planning applications and to discharge the condition on the outline consent requiring the production of a CEMP for each reserved matters application area.
- 5.2 In addition to the specific requirements of Condition 6 (03/P1900) there are more generic requirements that are to be included to minimise the impact during the construction phase, with these being discussed later in this chapter. These will apply to all three application areas.

Measures to regulate the routing of construction traffic in accordance with Drawing Number 04PN055/57/A

- 5.3 Access to the site for construction related vehicles and deliveries will be via the former A30 only, with use of any other route is prohibited, with HGV traffic not permitted to use either Clystside or Station Road as indicated in Figure 5-1.
- 5.4 Furthermore, construction traffic is not permitted to use the B3184 between A3502 and the A30, Bluehayes Lane, Parsons Lane, Clay Hill, Gribble Lane and Rockbears Hill.

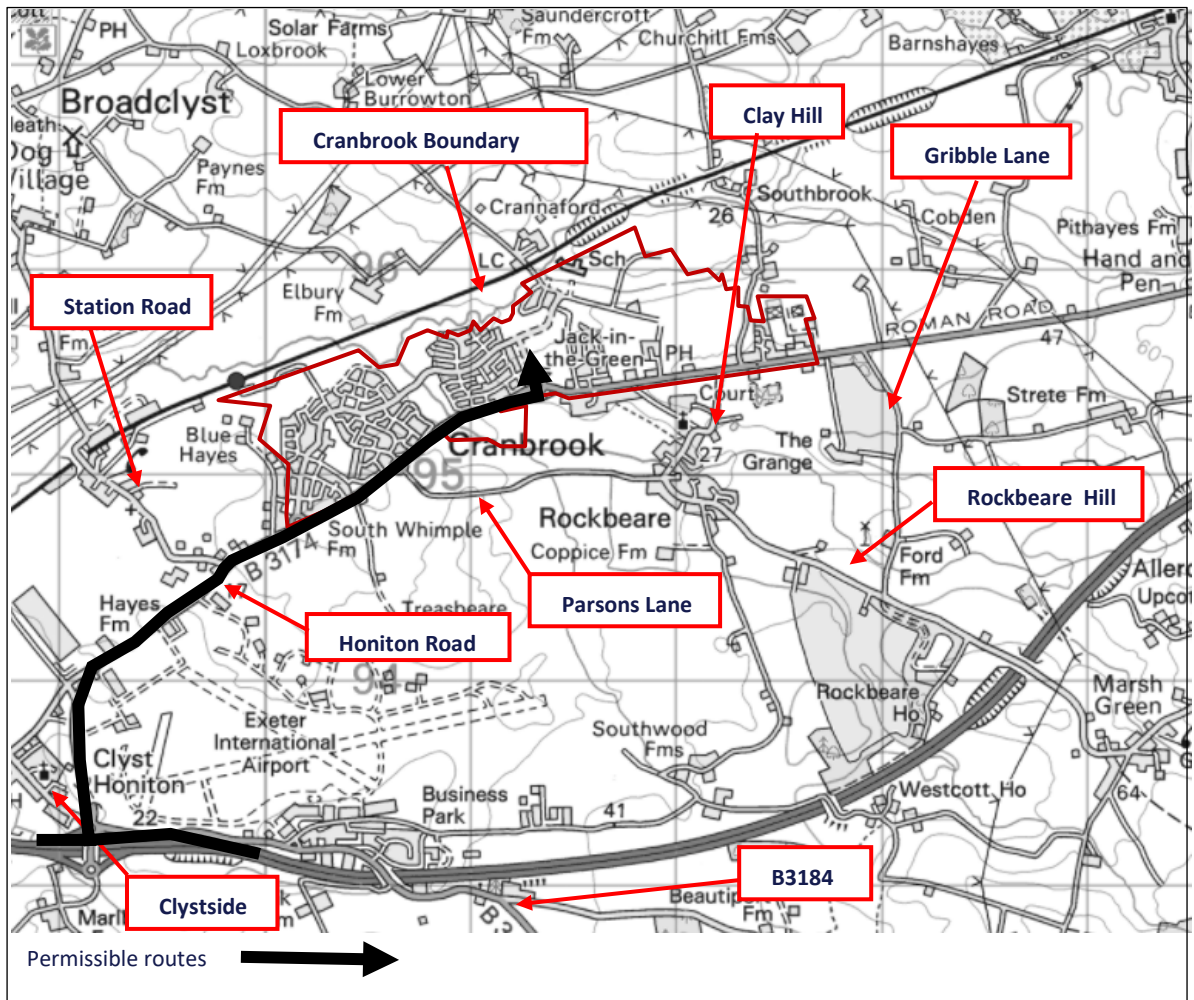


Figure 5-1: Construction traffic routing

- 5.5 To increase awareness on the permitted traffic routes for construction traffic warning signs are to be installed at each site exit across the wider site. These are to be installed at each intersection between the public highway and any construction routes within Cranbrook and are to be located within the site in advance of the public highway. These are to remain in place for the duration of the construction period. The signs will state 'All construction traffic to remain on B3174 towards A30.'

The times within which traffic can enter and leave the site

- 5.6 The proposed working hours related to the areas of construction are indicated below:
- 08:00 - 18:00 Mon to Friday
 - 08:00 - 13:00 Sat
 - Sundays and Bank Holidays – None
- 5.7 Where possible, deliveries to the site hours will be programmed to occur outside the morning and evening peak periods to avoid additional delay and queuing. However, deliveries at other times may need to occur during peak periods, to ensure the construction processes on site are not progressed expeditiously.
- 5.8 Construction traffic will be allowed to enter outside these hours to ensure the construction process is not prejudiced.

The importation and/or dispersal of spoil and soil on and off site

- 5.9 As stated in Chapter 4 there will be a need to stock pile excavated material. The procedures highlighted within this CEMP will be used to control this construction process.
- 5.10 At the time of writing, the material at time of extraction will be retained on site for disposal later in the construction process. This operation will be weather dependent.

Measures to control dust from earthworks and construction activities

- 5.11 Watering down of the area must be carried out where necessary to minimise dust transfer into the atmosphere or towards neighbouring premises, whilst taking into account the potential for increased mud on the road. Dust suppression must be used if dust rises more than about 1m above the ground surface.
- 5.12 Stockpiles of material shall be damped down or otherwise suitably treated or sheeted 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 dropped from the minimum possible height.
- 5.13 Particular care will be required to maintain dust emissions at a practicable minimum during the construction activities, particularly when working in the vicinity of existing residential properties and environmentally sensitive receptors.
- 5.14 Best practice mitigation will be required during dry conditions. Dust reduction measures will include as necessary:
- Seeding and sealing of any earth stockpiles retained on the Cranbrook site
 - Sheeting of vehicles transporting materials to and from the site.

- Limiting the speed of general vehicles within the site to 20mph.
 - Provision of vehicle brush and road sweeping at access points onto local roads (to prevent mud from getting on the public highways).
 - Wheel washing facilities at all construction access points on to the public highway
 - Visual monitoring at sensitive locations on a daily basis.
- 5.15** By using effective dust mitigation techniques, including good site planning, the potential for dust emissions to arise at a construction site and impact surrounding receptors can be minimised.
- 5.16** The potential for dust to arise during the earth moving stage of the construction is highly weather dependent. In wet weather greater attention needs to be paid to vehicle cleaning to ensure significant quantities of mud are not trafficked onto local roads, which once dry can become a significant source of dust.
- 5.17** Throughout the construction period, care will be taken to ensure the adequate control of dust from vehicles delivering and removing materials to and from the site.
- 5.18** Particular care will be taken in respect of the local road network to ensure dust emissions or mud on roads does not affect road users, with the contractor undertaking regular monitoring to ensure no issue arises.

A noise control plan

- 5.19** Best practice methods should be adopted in order to mitigate any significant effects of construction noise. Best practice methods include the following as appropriate:
- Location and orientation of plant away from Noise Sensitive Receptors (NSR) wherever possible;
 - No high frequency audible reversing alarms shall be permitted to be used on any vehicle working on the site.
 - Where practicable, inherently quiet plant should be selected to provide a reduction of noise at source (reducing the number of plant can reduce the intensity of the activity, although this will serve to prolong the period of activity and consequently noise generation);
 - Controlling noise at source by effective silencers on machines;
 - Avoiding unnecessary running of machinery;
 - Use of acoustic covers on machinery wherever practical;
 - Regular maintenance of plant and machinery;
 - Use of earth bunds where required (created from soil excavated from trenches) as acoustic barriers; and
 - Construction contractors will be required to adhere to the code of practice for construction works given in BS5228 and the Control of Pollution Act 1974 to minimise noise emissions from the site.
- 5.20** High frequency audible reversing alarms shall not be used on any vehicle, including sub-contractor's vehicles, working on the site. Alternative quiet means of safe reversing systems shall be used. White noise alarms are acceptable.

The location of the site compound(s)

- 5.21** At the time of writing it is envisaged that a single site compound will be required.

Specified on-site parking for vehicles associated with the construction works and the provision made for access thereto

- 5.22 A small number of operatives will be on site at any one time, the site compound will include any necessary parking provision.

Expected number of construction vehicles per day

- 5.23 At the time of writing, it is estimated that the peak of construction will occur during the initial period of the construction program. This is expected to require between 2 to 5 deliveries per day at the peak of construction.

The design of hoarding around site

- 5.24 Heras fencing to be provided around the working area as required.

Details for site personnel to be posted at various parts around the site

- 5.25 At the peak of construction there will be circa 20 employees on site at any one time.

Details of construction lighting, plant, security and alarms

- 5.26 It is proposed to limit working hours, as detailed above, to reduce the need for artificial lighting. At the time of writing, it is envisaged that artificial lighting will not be required.
- 5.27 However, if construction flood lighting is proposed elsewhere then further details will be submitted under condition 6 of 03/P1900.

Measures for the control of construction related litter

- 5.28 On construction sites, there are two main sources of litter, building material washed away during a storm and rubbish thrown away by construction workers. Litter is often caused by thoughtlessness of staff and the unavailability of suitable litter bins on the construction site. The suggested control measures are:
- Maintain a high quality of housekeeping and ensure that materials are not left where they can be washed or blown away to become litter.
 - Provide bins for construction workers and staff at locations where they consume food
 - Conduct ongoing awareness with staff of the need to avoid littering.

Additional Protection Measures

5.29 The above sections respond to the specific requirements of the Planning Conditions. However, there are additional considerations that should be addressed in relation to construction processes on site, as detailed below.

Landscape Character, Visual Amenity & Ecology

5.30 General considerations to be included are:

- Defined works areas will be clearly marked and no construction works, storage of materials or workers would be allowed outside these areas, particularly in areas of importance in terms of landscape, visual amenity or ecology.
- Works where possible will be restricted to daylight hours to avoid the use of external lighting which would be required with night-time works to prevent unnecessary disturbance to nocturnal and crepuscular species such as certain invertebrates, bats and birds.
- No herbicide would be used within or adjacent to areas of importance in terms of landscape, visual amenity or ecology.
- Seasonal constraints will be considered on matters such as vegetation clearance only allowed outside the breeding bird season, hibernation season, etc.
- Protection will be provided to create physical separation between construction operations and ecologically sensitive areas. This would include temporary fencing where necessary.
- All areas used for temporary construction operations would be subject to complete restoration to their former condition with appropriate aftercare procedures.
- Specialist ecologists would provide expertise to the Contractor throughout the construction period in respect of the following species at the indicated time of year:

Issue	Timing
Reptiles	All year: October to March inclusive is the hibernation period so care would be taken to avoid hibernacula, including hedgerow roots. They are active between April to September.
Amphibians	All Year: February to July is the breeding season so they are present in waterbodies. August to January they are predominantly found in terrestrial habitat
Nesting birds	Nesting season - March to August inclusive
Bats	All year depending on what is being affected e.g. trees and buildings
Water voles	All year – main activity March to October
Badgers	All year
Dormice	June to September: care should be taken to avoid breeding nests in hedgerow and woodland canopies. October to March: care should be taken to avoid hibernation nests on the ground (hedgerow bases, disused mammal burrows etc.). Active and without dependent young April, May, Sept, Oct (temperature permitting)

Table 5-1: Species' significant seasons

Archaeology

- 5.31** Works at the site are to be completed in accordance with the Cranbrook Archaeological Mitigation Strategy and specific measures developed by the Project Archaeologist with the County Archaeologist in accordance with condition 8 of P03/P1900.
- 5.32** Any soil stripping works that are carried out within 50m of the old A30 alignment will require an archaeological watching brief. Furthermore should any hedgebank be removed, this will need recording. This approach has been agreed with EDDC and their archaeological advisor at Devon County Council and as set out in the Foundations Archaeology Written Scheme of Investigation, 2011. If minor works are proposed ahead of soil stripping, the project archaeologist should be consulted to agree if monitoring is justified.

Geology, Soils & Water

- 5.33** The discharge of suspended solids to watercourses and ground waters will be avoided by prohibiting any temporary construction discharge without the prior approval of the Environment Agency. Discharges of waters resulting from construction activities will generally be directed to foul sewers, subject to approval of the drainage authority.
- 5.34** There is the potential for fuel oil spillage from stored materials supplying site plant, this potential impact will be controlled by storing such materials within bunded tanks. The works will be completed in a manner that is consistent with the need to protect the surface and ground water quality environment.
- 5.35** It will be incumbent on the Main Contractor to assess working practice related risks and effects before implementation and control such by employing industry good practice techniques. Furthermore, the contractor will be required to develop emergency spillage, flood, fire and contamination control procedures such that any inadvertent incidents are immediately controlled to minimise the potential impact. All works will be completed in accordance with current best practice measures for the management of construction activities.
- 5.36** The contractor will not be permitted to temporarily store materials or introduce 'borrow pits' or the like in areas that may affect drainage flow paths.
- 5.37** All fuels, oils, chemicals, etc. will be stored in appropriate containers within bunded compounds and in accordance with good site practice and the above mentioned documents. This will mitigate the potential for spills.
- 5.38** The Contractors Environmental Manager will be responsible for disseminating good practice to the construction team and for checking the contractors' initial plans and that the work is being carried out in accordance with them.

Site Waste Management Plan

- 5.39** This section of the report constitutes as the initial Site Wide Waste Management Plan for all the reserved matters application areas and describes the type of waste expected to be generated from the scheme, the approximate quantity and the management of each type including, re-use, recycle or disposal.
- 5.40** The execution of this plan will be the responsibility of the Principal Contractor who will also be required to update and amend the report if the situation changes.

Aim of the Plan

- Storing and reusing earthwork materials and general arisings will negate the export or import of inert materials.
- Reduction of site generated waste through waste minimisation, segregation and re-cycling initiatives.

- Identification, storage and management of potentially contaminated materials
- Appropriate methods of waste disposal linked to a robust waste disposal audit trial.
- All topsoil and subsoil will be handled and stored carefully to minimise the potential for damage to the soil structure. A detailed method statement will be produced clearly identifying correct stripping, soil handling, storage, placement and programming requirements to avoid compaction and moving the material in unsuitable weather conditions.
- All waste removed from site to be taken to licensed waste sites.
- Detailed procedures and guidance would be developed and implemented through the construction process to minimise the import of non-sustainable raw materials and for identifying opportunities for re-using or re-cycling waste.
- Site office wastes would be collected in separate containers to maximise the opportunities for recycling, this would include can, bottle, and paper banks.
- An earthworks strategy the primary emphasis of which will be to limit the disposal of excavated material of site to landfill and to reuse wherever possible material generated during construction whether as fill material or for the strategic landscaped areas.
- Responsibility to address on-site compliance, monitoring of health and safety and maintaining good on-site working practices including good storage and waste management practices.
- Working practices to reduce waste at source, reuse and recycling waste where practical. Such measures need to consider the opportunities for the segregation of recyclable materials, the storage of waste and of materials to avoid material wastage, the dissemination of awareness of best practice measures to reduce waste at source.
- Reducing material wastage through the effective handling, storage and delivery of materials to prevent loss or damage through exposure to the weather, mud and on-site vehicles.
- Security measures to prevent any loss of materials from vandalism or theft of material.
- Disposal measures including arrangements for the management of traffic setting out appropriate access points away from sensitive receptors and permissible haul routes and delivery times.
- A suitable programme of monitoring to determine the success of waste management practices employed on the site and to review measures for the reduction and management of waste and promoting recycling.

Site Specific Waste & Management Process

5.41 The table below schedules the types of waste expected to be encountered during the construction phase of the project, the quantities expected and the proposed management strategy

Waste Type	Waste Quantity	Waste Stream
Enabling Civils & Infrastructure Works (Typically site generated materials)		
Surplus subsoil arising from general earthworks and profiling	TBC by Principal Contractor	Export to landfill
Surplus topsoil arising from general site strip	TBC by Principal Contractor	Export to landfill
Hardstanding areas (concrete, tarmac, kerbing) at tie in points for joints or drainage connections	Junctions with existing hard paved roads	Recycle offsite
Vegetation and tree clearance	Limited to low level scrub planting only	Recycle offsite
Surplus imported materials (granular, kerbing, bituminous, concrete)	Very limited quantities	Recycle offsite

Table 5-2: Waste Summary

6 Control of Construction Processes

Training, Awareness and Competence

- 6.1** The raising of environmental awareness is viewed as a crucial element in the appreciation and implementation of the CEMP. All staff will undergo environmental awareness training, initially by way of the pre-start induction process. A project specific training plan that identifies the competency requirements for all personnel allocated with environmental responsibilities would be produced and would be contained within the CEMP.
- 6.2** Training for all personnel identified in the training plan will be completed before commencement of the associated construction activities. Line managers and supervisors will ensure that all personnel engaged in activities that may have an impact on the environment are competent to carry out their duties or, where necessary, arrange for suitable training to be undertaken.

Supervision of Construction Activities

- 6.3** All construction and installation activities including those carried out by subcontractors and suppliers will be supervised, or regularly checked through the completion of site inspections by the Contractors Environmental Manager, to ensure that requirements identified in risk assessments or method statements are implemented.
- 6.4** The frequency and extent of this supervision will vary according to the degree of competence displayed by the workforce and the level of risk.

Inspection of Other Operational Impacts

- 6.5** Appointed environmental representatives will carry out regular inspections of their respective construction areas, to verify that housekeeping or supporting controls are being implemented effectively. These inspections will utilise the site environmental standards as the minimum standards that will be achieved, with necessary actions being recorded and raised at progress meetings. Subsequent inspections will commence with a review of all outstanding actions from previous reports to verify that they have been completed.

Inspections by the Environmental Team

- 6.6** Environmental deliverables required by the CEMP will be subject to regular independent inspections by either the Environmental Manager or the relevant environmental specialists. These inspections will be used to confirm that:
- Construction works are progressing in accordance with the agreed method statements.
 - Agreed protection or mitigation measures are in place, prior to or during the implementation of construction activities.
 - Construction works have been completed in accordance with the design and commitments made during the statutory process.

Environmental Inspection and Reporting

- 6.7** The Contractors Environmental Manager will carry out an assessment of the Project's environmental performance, based on reports from the environmental specialists and site inspections. This will be carried out at a frequency at no greater than monthly intervals but could be held more regularly depending on the nature of the construction activity. An assessment of the performance over the month would be made and quantified.
- 6.8** A monthly report detailing performance for the period will be provided to the Project Manager and will include a summary of environmental inspections completed, audits undertaken, complaints and incidents.
- 6.9** East Devon District Council will be informed of any significant environmental occurrences on site together with any complaints reported to the contractor by members of the public.
- 6.10** All environmental complaints received will be reported to the Environmental Manager and logged in a Complaints Register, which shall be available for review by the Contract Manager. These will be investigated in the following manner:
- Contact with contractor/consultant or Environmental Manager for report on activity;
 - Site visit to determine whether the source of complaint can be identified;
 - Corrective action where relevant;
 - Subsequent reporting of source of complaint where appropriate;
 - Follow-up with complainant as necessary.
- 6.11** The Environmental Manager will as necessary provide details to project delivery team, and also to the relevant statutory environmental agencies or local authorities if required.

Environmental Monitoring

- 6.12** Monitoring of agreed environmental determinants will be carried out in accordance with the specialist environmental procedures and environmental commitments made. The Environmental Manager will maintain a register of all environmental monitoring, which is to be retained on site for review.

Communication and Co-ordination

- 6.13** Project communications will be assisted by way of regular team meetings as follows:
- Weekly team meetings: Weekly meetings chaired by the Site Agent will be held to review performance and co-ordinate short-term planning of forthcoming activities. The meetings will be used to report on the findings of inspections together with any recurring issues.

7 Summary

- 7.1** This CEMP provides information in relation to the planning and implementation of the construction activities to reduce the risk of adverse impact of construction on sensitive environmental resources and to minimise disturbance to local residents. The report has been submitted in support of three reserved matters applications and to discharge condition 6 from the outline consent for each.
- 7.2** Ahead of construction, the CEMP will be further developed by the Main Contractor to identify the site specific measures and controls that are necessary.

8 Limitations

- 8.1** The conclusions and recommendations contained herein are limited to those given the general availability of background information and the development proposals.
- 8.2** Third party information has been used in the preparation of this report, which Brookbanks Consulting Ltd, by necessity assumes is correct at the time of writing. While all reasonable checks have been made on data sources and the accuracy of data, Brookbanks Consulting Ltd accepts no liability for same.
- 8.3** The benefits of this report are provided solely to the EDNC.
- 8.4** Brookbanks Consulting Ltd excludes third party rights for the information contained herein.



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