



**TOURNERBURY WOODS ESTATE
HAYLING ISLAND**

**CONNECTION TO EXISTING ESTATE
TRACK**

JULY 2023



the journey is the reward

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TRACK**

JULY 2023

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**Tournerbury Woods Estate
Hayling Island
Connection to Existing Estate Track**

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1 Introduction

- 1.1 This Construction Environmental Management Plan (CEMP) has been commissioned by Tournerbury Woods Estate in relation to the Tournerbury Woods Wedding Venue Application (Ref:APP/23/00076). The CEMP requirement relates to the consultation dated 14th June 2023¹ in relation to an objection received by Havant Borough Council. This concerns a connection between the existing access track that runs along the northern boundary of Tournerbury Woods Site of Special Scientific Interest (SSSI) and the new access track which traverses land owned by Mr & Mrs Phillips of Tournerbury Farm. It is the case that the 6.5m connecting section of track to be constructed, lies within the SSSI.
- 1.2 Natural England consultation response dated 21st June 2023² state that:
- We recommend a Construction Environmental Management Plan is submitted to and approved in writing by the district ecologist/biodiversity officer that identifies the steps and procedures that will be implemented to avoid or mitigate constructional impacts on the SSSI. The CEMP should address the following impacts:*
- *Storage of construction materials / chemicals and equipment*
 - *Dust suppression*
 - *Chemical and/or fuel run-off from construction into nearby watercourse(s)*
 - *Waste disposal*
 - *Noise /visual / vibrational impacts*
- 1.3 The relevant elements of the above requirement are presented within the following management plan. This document provides the identification, control and management of environmental effects associated with the proposed works and provides a summary of the constraints and mitigations presented within the supporting technical notes referenced. It is required that this document is read in conjunction within these.
- 1.4 If Tournerbury Woods Estate seek to vary the provisions of the CEMP, this will be undertaken in consultation with Havant Borough Council and Natural England.

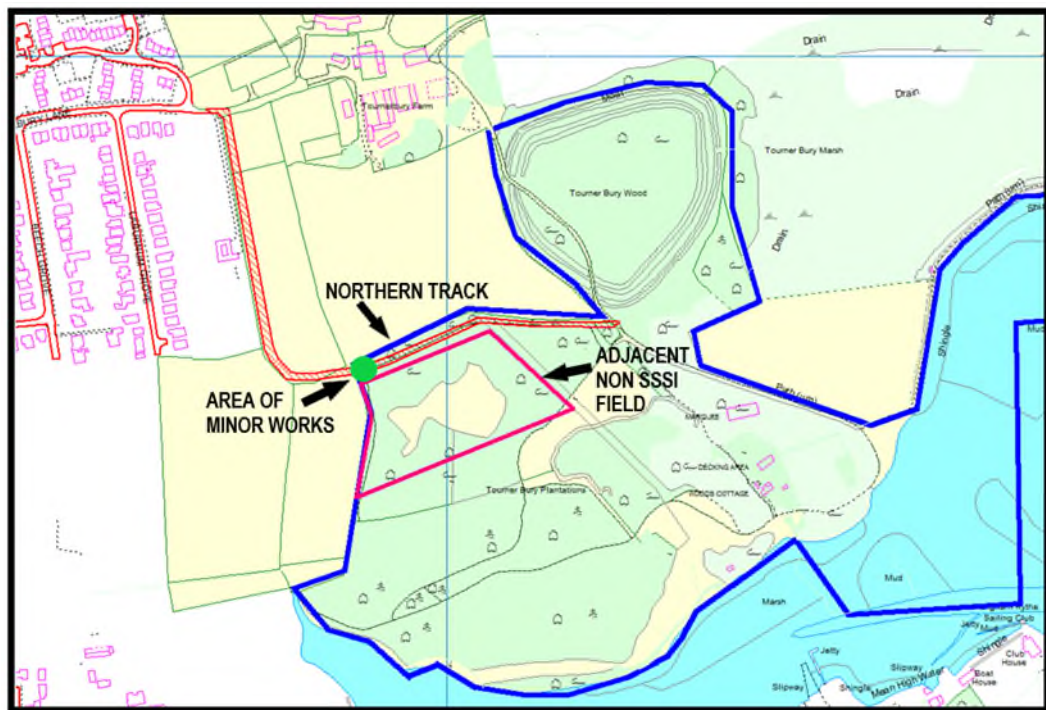
¹ French, N (2023 - March) Information provided in response to objection received by HBC. Holbury Consultancy Services.

² Weaver, S (2023) Planning consultation: APP/23/00076 AMENDMENT – HRA/Nutrient docs. Natural England, Cheshire.

2 Project Description

Overview

- 2.1 The proposed minor works area is located at the western end of the 'northern track' which runs along the northern boundary of the SSSI Tournerbury Woods. The location of the works in relation to the estate and woodlands is illustrated below in **Figure 2.1**.



SOURCE: Tournerbury Woods Estate

Figure 2.1 Minor works Location.

- 2.2 The work required involves the following:

Ditch infill

- 2.3 A redundant ditch at this location of approximately 6.5m in length, 70cm wide and 30cm deep requires infilling. Infill material is already present in the adjacent non SSSI field and comprises Type 1 recycled sub-base and 6F5 recycled granular capping, screened and approved by Hampshire County Council. The hard core will be compacted to finish without the need for top dressing.
- 2.4 Works are anticipated to take 3 no. labourers approximately 1 day to complete using hand-held tools.

Removal of earth bund

- 2.5 An earth bund lies adjacent to the ditch and this is required to be removed as part of the works. The bank is approximately 6.5m in length, 90cm wide and 40cm high. The volume

of bank for removal is estimated to be approximately 2.5m³ and material will be removed to the adjacent non SSSI field. Additional information related to this bank has been provided at the request of Natural England³

- 2.6 Works are anticipated to take 3 no. labourers approximately 1 day to complete using hand-held tools.
- 2.7 No tree removal is required for either the ditch infill or the bank removal. 4 no. small blackthorn bushes will be removed as noted in the ecological Further Technical Note.
- 2.8 The following sections describe the nature of the site constraints and the mitigations identified to ensure that sensitive receptors are protected from any potential impacts as a result of the works.

³ French (2023 - July) Tournerbury Woods Estate Retrospective Planning Application. Additional information provided as the request of Natural England. Holbury Consultancy Services

3 Site Environmental Constraints

- 3.1 The following summarises the site environmental constraints as identified within the supporting documents.

Sensitive Receptors

- 3.2 A review of potential site constraints includes:

- local ecology;
- surface water;
- site operatives; and
- local human receptors

- 3.3 Where documents are referred to in relation to the identification and control of construction impacts upon these receptors, Tournerbury Woods Estate will ensure that these have been reviewed and that they have obtained any subsequent revisions.

Ecology

- 3.4 The ecological information which relates to these minor works is contained within the Holbury Consultancy Technical Notes for Tournerbury Woods Estate^{4,5}. The track associated with these works lies along the northern boundary of the Tournerbury Woods SSSI.

- 3.5 The Further Technical Note states that the only species that could be impacted by the works include nesting birds and common reptiles, depending on when the works are undertaken.

- 3.6 The Ecological Technical note concludes that the construction of the connection will not damage or destroy the interest features for which the site has been notified as part of Chichester Harbour SSSI and that neither will construction have any adverse impact on the wider Chichester Harbour SSSI.

- 3.7 Notwithstanding this, and in recognition of the SSSI status of the area, ecological protections will be provided and these are further discussed within **Section 4**.

Surface Water

- 3.8 The ditch itself used to be a formal ditch draining water from the adjacent arable land. However, the ditch has not been active since the farm was sold in 1987 and has since

⁴ French, N (2023 - June) Further Information provided at the Request of Natural England. Holbury Consultancy Services

⁵ French, N (2023 – March) Information provided in response to objection received by HBC. Holbury Consultancy Services

naturally infilled with leaf litter branches and other debris. There are no surface water features within or adjacent to the area of the works and no field evidence suggests any hydrological link between the track extension and the creek to the south of Tourner Bury Plantation. Whilst the area is subject to ponding, it is considered that this is most likely to disperse via infiltration. Notwithstanding this, and in recognition of the SSSI status of the area, surface water protections will be provided and these are further discussed within **Section 4**.

Site Operatives

- 3.9 Tournerbury Woods Estate understand that all operatives will be required to be protected from risk by the adherence to on-site health and safety protocols and the use of all necessary Personal Protective Equipment.

Local Human Receptors

- 3.10 The closest local receptors in the vicinity of the site are those located approximately 170m away on Laburnham Grove. It is not considered that these are likely to be affected by any impacts of short term works using hand-held tools at this distance. Notwithstanding this, and in recognition of concerns of local residents, dust and noise mitigations will be provided and these are further discussed within **Section 4**.

4 Site Environmental Requirements

Site Environmental Standards

- 4.1 All operatives will receive inductions prior to works to ensure that the sensitive nature of the SSSI and the works methods are fully understood. They will cover the following issues:
- Protection of ecology
 - Storage of materials;
 - Dust suppression;
 - Potential for chemical and/or fuel run-off;
 - Waste disposal;
 - Potential for noise / vibration / visual impacts; and
 - Security and welfare;
- 4.2 The following directly addresses the requirements of the Natural England's 'Further Information Required' and requested CEMP content.

Protection of Ecology

Ecological Clerk of Works

- 4.3 Vegetation clearance will only be undertaken following inspection of the area by the Ecological Clerk of Works (see CEMP Team **Table 5.1**). Initial clearance of the vegetation will be undertaken using hand-held tools (including motor manual equipment such as brush cutters).

Lighting

- 4.4 Given the short works period, no lighting will be required and none will be permissible. It is required that all works will cease at least 1 hr before sunset.

Tree Protections

- 4.5 Works are not required to take place within the proximity of existing trees and no mechanical plant will be required to traverse the area. Therefore no tree protections are required.

Storage of Construction materials /chemicals and equipment

- 4.6 The materials required for the infilling of the ditch are stored within the adjacent non-SSSI field as identified in **Figure 4.1** below.

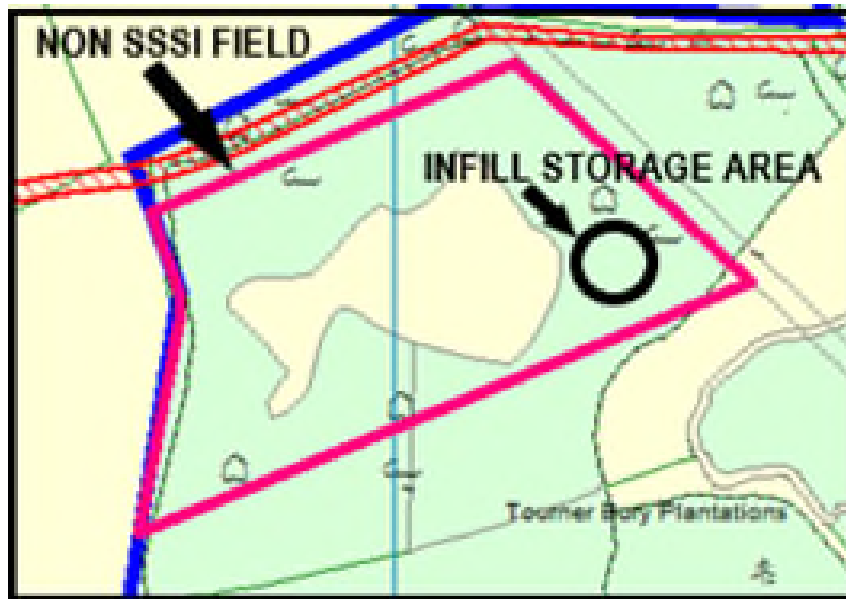


Figure 4.1 Infill Storage Area

- 4.7 The only plant or machinery requiring fuel (hand-held vibrating plant) will be hired in and will not require refuelling. **No fuel will be stored on site.**
- 4.8 There is no requirement for chemical use during the works and so **no chemicals will be stored on site.**

Dust Suppression

- 4.9 A standpipe is accessible from the adjacent non SSSI field and will be used to damp down infill materials if these become dusty. No tracked vehicles will be used or present on site and so no wheel washing will be necessary. The control of work with potential to create dusts is set out within the 'Air Quality Control' Method Statement in **Appendix A.**

Chemical and/or fuel run off from construction into nearby watercourse.

- 4.10 As noted above **no fuel or chemicals will be required or stored on site.** Notwithstanding this, the control of work with potential to result in any run-off is set out within the 'Surface Water Management' Method Statement in **Appendix B**

Waste Disposal

- 4.11 Works are anticipated to take approximately 2 days and be limited to the infill of the ditch and the removal of the bank, therefore no significant wastes are anticipated and no hazardous wastes are expected. Any waste arisings (assuming non-hazardous) will be disposed of under the existing domestic waste management regime of Tournerbury Estate.

Noise/ Visual /Vibrational Impacts

Noise

- 4.12 As noted in **Section 3**, the closest local receptors in the vicinity of the site are those located approximately 170m away on Laburnham Grove. It is not considered that these are likely to be affected by noise from short term works using hand-held tools at this distance. **Therefore no noise impacts are anticipated.** Notwithstanding this, the control of work with potential to result in any noise impacts is set out within the 'Noise and Vibration Management' Method Statement in **Appendix C**

Visual

- 4.13 The nature of the works are that they are taking place within the edge of the woodland and approximately 170m from the nearest residential receptor. There are also no deliveries associated with the works. **Therefore no visual impacts are anticipated.**

Vibration

- 4.14 It is the case that the path material will be compacted using a hand-held vibrating plate. However this will be for a short period of the day, over a 6.5m length, approximately 170m from the nearest receptor. **Therefore no vibration impacts are anticipated.** Notwithstanding this, the control of work with any potential to result in vibration impacts is set out within the 'Noise and Vibration' Method Statement in **Appendix C**

Security and Welfare

- 4.15 It should also be noted that the entirety of the Tournerbury Woods Estate is fenced for security. It should also be noted that works will take place over approximately 2 days, during this time the total of approximately 3 no. operatives will have access to the welfare facilities of the Estate.

Access

- 4.16 Access will be achieved via the northern track in standard domestic vehicles. These may park, if required, in the adjacent non SSSI field.

Working Hours

- 4.17 No vehicles may access the site or works take place:
- prior to 8:00 or after 17:00 Monday to Friday;
 - prior to 8:00 or after 13:00 Saturday; or
 - at any time on Sunday or Public Holiday

5 Planning and Control of Construction Works

Organisation and Responsibilities

- 5.1 In order to enable efficient working practices on site, Tournerbury Woods Estate will provide contact details for CEMP team members and identified their responsibilities. These will be retained and displayed at the site office.

Title	Contact Details	Responsibilities
Project Manager and Community Liaison	Chris Snell Tournerbury Woods Estate Office info@tournerbury.com 0789 440 1891	The Project Manager will act with responsibility for managing the works within the agreed environmental constraints and in conjunction with all other necessary management processes.
Site Manager	James Harper 07599103714 info@tournerbury.com	The Site Manager will ensure that all environmental policies addressed in the CEMP are adhered to by operatives and sub-contractors throughout the works. They will also provide a point of contact for any concerns raised by existing tenants.
Environmental Manager	Andrea Hughes Mayer Brown ahughes@mayerbrown.co.uk 07974198231	The Environmental Manager will be available as required to review the works
Ecological Clerk of Works	Jeff Picksley Holbury Consultancy jeff.picksley@holburycs.co.uk 07788638938	The Project Ecologist will be available as required and to review works.

Table 5.1: CEMP Team and Responsibilities

Action Plans/Method Statements

- 5.2 Method Statements have been prepared by the Project Manager and Environmental Manager to set out any environmental mitigation required. These are included within the Appendix section of this management plan.
- 5.3 Where required, all plans and statements will be submitted to the enforcement agencies (Environment Agency, Natural England, Havant Borough Council and Hampshire County Council as appropriate).

Incident Response Procedure

- 5.4 Whilst there is no fuel stored on site, there is fuel associated with the hand-held tools (vibrating plate). The Site Manager will therefore ensure that staff are familiar with the details of the Incident Response Plan provided in **Appendix B** including the appropriate

actions, relevant personnel and emergency contact numbers. The Incident Response Procedure will be communicated to all staff at induction.

Training, Awareness and Competence

5.5 The raising of environmental awareness is viewed as a crucial element in the appreciation and implementation of any CEMP. In order to ensure the environmental control measures are effective, all staff will be provided with appropriate training prior to starting work on site. This will include

- a site induction;
- emergency response training;
- familiarisation with site environmental controls; and
- specific environmental training for relevant employees e.g. checks on controls, cleaning up spills.

5.6 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.

Inspection and Reporting

5.7 The Environmental Manager will carry out an inspection of the project's environmental performance. This inspection will be used to confirm that:

- construction works are progressing in accordance with the agreed environmental method statements;
- agreed protection or mitigation measures are in place, prior to or during the implementation of construction activities; and
- any mitigation measures in place are appropriately maintained.

Appendix A – Method Statement: Air Quality Control

Method Statement

Air Quality Control

Site Address:

Tournerbury Woods Estate
Tournerbury Lane
Hayling Island
Hampshire
PO11 9DL

Completed by:

Andrea Hughes – Tournerbury Woods Estate, Construction Environmental Management Plan
Author. Based Holbury Consultancy Technical Notes^{1,2}

Risk Activities/Tasks
Disturbance or damage to sensitive site ecology or local receptors during works

Actions Required
• Site roads to be sprayed with water where necessary to prevent dust nuisance. • Activities that have the potential to generate dust to be sited in such a way to minimise dust impacts upon local ecology. • Activities found to be generating dust in conditions where dust being spread may affect local ecology or the public to be stopped, rescheduled or mitigated. • All vehicles leaving the site to be subjected to wheel washing where necessary. • All materials and spoil to be stored on site to be sheeted or damped down as appropriate in dry weather to reduce dust.

¹ French, N (2023) Information provided in response to objection received by HBC. Holbury Consultancy Services.

² French, N (2023) Further Information provided at the Request of Natural England. Holbury Consultancy Services

- Stockpiling to be in accordance with CIRIA 'Environmental good practice guide on site (4th edition).

Appendix B – Method Statement: Surface Water Management & IRP

Method Statement

Surface Water Management

Site Address:

Tournerbury Woods Estate
Tournerbury Lane
Hayling Island
Hampshire
PO11 9DL

Completed by:

Andrea Hughes – Tournerbury Woods Estate, Construction Environmental Management Plan
Author. Based Holbury Consultancy Technical Notes^{1,2}

Risk Activities/Tasks
Disturbance or damage to sensitive site ecology during works

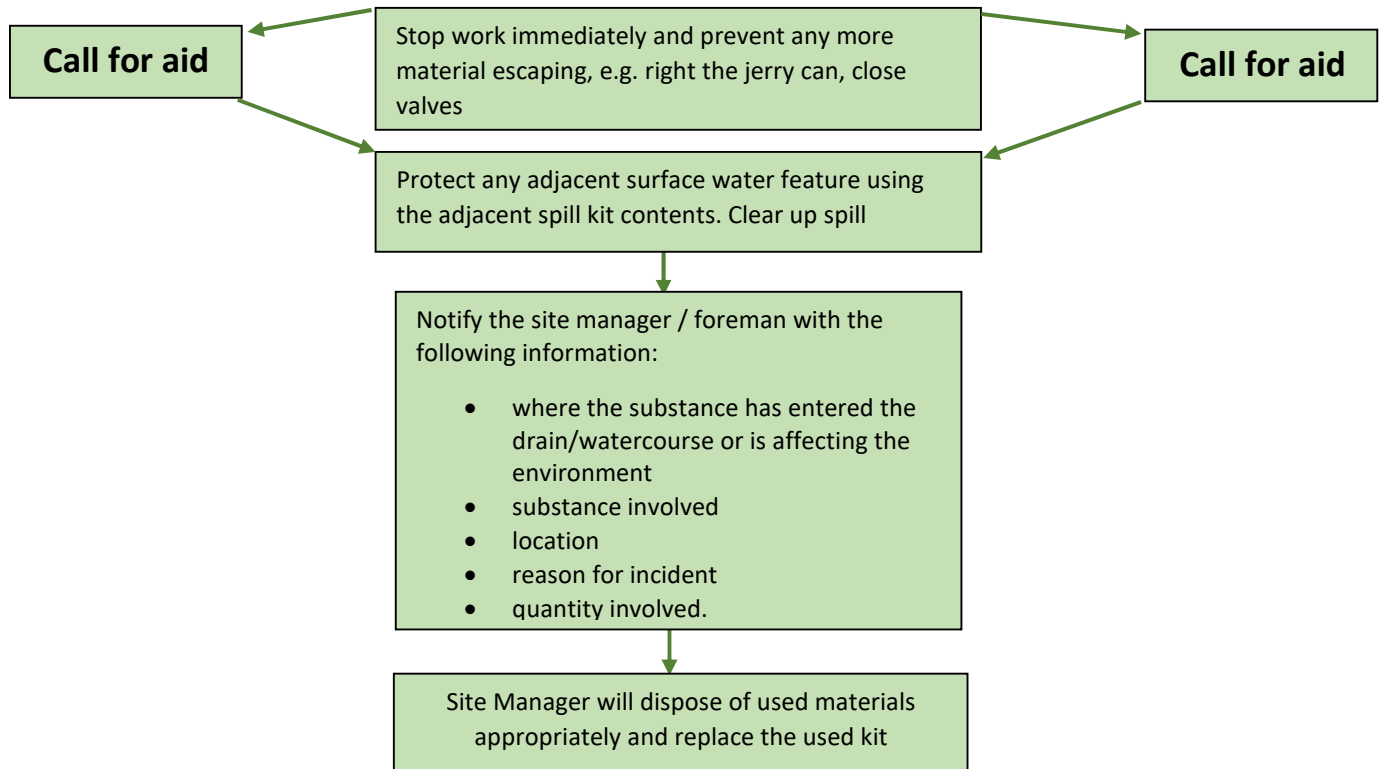
Actions Required
• Confirm the lack of any surface water features on site prior to commencement. • All vehicles leaving the site, to be subjected to wheel checks and washing where necessary. • Stockpiling to be in accordance with best practice within CIRIA 'Environmental best practice on site guide (4th edition) and sited so as not be subject to inundation during extreme rainfall events. • Contingency plan required for temporary covering of stockpiles during adverse weather conditions.

¹ French, N (2023) Information provided in response to objection received by HBC. Holbury Consultancy Services.

² French, N (2023) Further Information provided at the Request of Natural England. Holbury Consultancy Services

- No fuels or chemicals to be stored on site.
- Any tanks and containers to be labelled with nature of contents and total volume secured.
- Supervisors to be familiar with the provisions of CIRIA 'Environmental best practice on site guide (4th edition) re control of contaminated run off.
- All operatives to be familiar with the Incident Response Procedure

Stop – Contain – Notify Diesel Spills



Spillage type

Major: Cannot be controlled, pollution has entered, or could enter a drain or watercourse. Report to the foreman/supervisor immediately

Minor: Can be controlled, pollution has not entered, and cannot enter a drain or watercourse. Report to the foreman/supervisor immediately

Foreman/supervisor instructions

Major: Contain and report immediately

Minor: Clean up immediately using appropriate materials (granules, pads etc)

In Major instance report to EA (see contact below)

Contact

Environment Agency (EA) Emergency Spill Line 0800 80 70 60

Write up report of incident to be retained in site records including:

- date, time, location of spill
- substance(s) involved
- action taken to contain it
- lessons learnt.

Appendix C – Method Statement: Noise and Vibration Control

Method Statement

Noise and Vibration Control

Site Address:

Tournerbury Woods Estate
Tournerbury Lane
Hayling Island
Hampshire
PO11 9DL

Completed by:

Andrea Hughes – Tournerbury Woods Estate, Construction Environmental Management Plan
Author. Based Holbury Consultancy Technical Notes^{1,2}

Risk Activities/Tasks
Disturbance to sensitive site ecology or the public during works

Actions Required
• The site manager will ensure that machinery and tools are thoroughly maintained and serviced to ensure that minimum noise and vibration levels will be emitted from such plant and excess noise pollution will not occur. • Any noisy machinery or tools will only be on when in active use and not left to idle. • Silencers or mufflers as appropriate to be fitted to plant and machinery if appropriate. • Care will be taken when moving materials etc to reduce noise impact.

¹ French, N (2023) Information provided in response to objection received by HBC. Holbury Consultancy Services.

² French, N (2023) Further Information provided at the Request of Natural England. Holbury Consultancy Services