



Pre-Construction Information

Title of Works:	Purbeck Peatland Restoration
Address of Works:	Snag Valley, Hartland Moor, Corfe Castle, Dorset
Client:	National Trust





Purpose and Preparation of Pre-Construction Information

The CDM regulations require that the Client provides Pre-Construction Information as soon as reasonably practicable to every Designer and Contractor appointed, or being considered for appointment to the works, Regulation 2(4).

The PCI provides core information on the nature of the proposed works, the location for delivery, initial constraints and risks, and key roles and contacts. The information is compiled to allow those preparing in detail for the proposed works to decide what resources (including time) will be needed to enable design, planning and construction to be properly organised and carried out.

The Client (National Trust) is responsible for owning and issuing the PCI, but this should include Designer (and if applicable Principle Designer) input regarding any significant design hazards.

The following PCI has been prepared by or on behalf of the Client (National Trust), in accordance with the HSE Legal Guidance (L153) Construction (Design & Management) Regulations 2015 (CDM 2015).

Name	Position	Organisation	Signature
Drafted by (usually Client but can be allocated to others):			
David Brown	Client	National Trust	
Reviewed by (other CDM duty holders as needed e.g. Designers/Principal Designers):			
Gen Crisford	Principal designer	National Trust	
Sally Wallington	Client's site supervisor	Wessex Water	
Authorisation to issue (must be Client):			
David Brown	Land & Nature Programme Manager	National Trust	

Revision	Date	Description of change	Changes made by	Client Authorised and Issued

This PCI template has been prepared for use by the National Trust to cover any CDM applicable works. It is designed to be applied proportionally depending on the scale and nature of works. **Boxes that do not apply to the works in question do not need to be completed – please mark N/A.**

Property Name:	Purbeck	Address/Location:	National Trust Office, Currendon Farm, Currendon Hill, Swanage, Dorset, Bh19 3AA
Client onsite point of contact:	Sally Wallington, Client's Site Supervisor Gen Crisford	Phone no. inc emergency no:	Sally Wallington: 07835 526202 Gen Crisford: 07785 631230
Contact hours:	8:30am-5pm	E-mail:	Sally.Wallington@wessexwater.co.uk Gen.Crisford@nationaltrust.org.uk

1. Scheme Information	
1.1. Work Title	Peatland restoration – Snag Valley
1.2. Location (incl. postcode)	Site: Middlebere Tramway/Hartland Way, Arne, Dorset, BH20 5DN (inherits.nicer.foiled).
1.3. Description of Works	Restoration of fen system including vegetation removal, tree felling and ditch blocking. Scrub and young tree regrowth to be removed, including root balls; Grass and rush vegetation reduced for better flow distribution; Fell an area of mature Alder trees; Use cleared materials to block drainage, with timber log leaky dams and channel infill using trunks and root plates.
1.4. Key Dates	Work to be undertaken August 2024 – November 2024
1.5. Working Hours	As decided by contractor.
2. Duty Holders	Name / Company / Contact Details
2.1. Client	David Brown / National Trust / 07768 864954
2.2. Principal Designer (if multiple)	Gen Crisford / National Trust / 07785 631230
2.3. Designer(s)	
2.4. Principal Contractor (if multiple)	
2.5. Contractor(s)	
2.6. Other contractors working on site or nearby	
2.7. Key Stakeholders	
3. Is the finished product/installation going to be a workplace?	
<i>If so then the Workplace (Health, Safety and Welfare) Regulations 1992 will apply and must be designed for.</i>	No
4. Provide any relevant existing records and plans and list them here	
<i>e.g. site location plan, As Builts, Property H&S plan.</i>	<ol style="list-style-type: none"> 1. Snag Valley surface hydrology assessment 2. Specification Snag Valley Lower 3. Bill of Quantities 4. Pre-construction information – Snag Valley Lower

5. *Location, access and emergency map*
6. *Restoration map*
7. *Environmental site rules for contractors*
8. *Historic Environment Assessment*

5. Does the work require HSE notification under CDM?

i.e. construction work will last longer than 30 working days and have more than 20 workers working at the same time at any point on the project, or exceed 500 person days

No

6. Arrangements for Planning and Management of the Construction Work

6.1. Health and safety goals.

Set general expectations and any specific notes e.g. zero injuries, presence of public

Zero injuries

6.2. Site Rules

Identify any specific site rules to be applied e.g. limits on access, smoking, hot works.

Follow NT environmental site rules. (See document).

Keys

All access gates must be shut and where applicable locked with a standard NT masterkey. A key will be provided for the period of works. Keys must not be copied by the contractor.

Hazardous substances

- Fuel – biofuel to be used in machinery and equipment.
- Fuel to be kept in appropriate non spill containers and double banded bowsers.
- Refuelling of plant to be carried out at agreed location on spill mats where a spill kit is located. All plant and vehicles to be maintained to a high standard to reduce chance of oil or hydraulic fluid leakages.
- All operators to have spillage kits readily accessible, and to use these if necessary.
- Any leakages must be reported to the NT Site supervisor immediately.

Access

- The site is heathland fen with areas of deep water/sediment. There may be concealed rocks/roots, pits, ditches within the vegetation.
- Heathland tracks should be used for access, rather than the tramway track, in order to protect active Purbeck Mason Wasps.
- All routes to be agreed at start up meeting and before start of works. Walk and establish access/exit/turning routes to/from work site from tracks prior to starting work.
- Walkover and toolbox talk with site managers/supervisors and key operatives identifying hazards.

Emergency access

Do not obstruct gateways as access may be required by emergency services at anytime. For gate locations and track accessibility see the Location, access and emergency map.

Historic environment/archaeology

- Machines and vehicles need to stick to agreed access routes to minimise disturbance. This is particularly important when crossing recorded earthwork sites;
- Machines should avoid turning or any movements that may unnecessarily disturb the ground;
- Contractors should be aware of potential artefacts within the peat;

	<ul style="list-style-type: none"> • Care should be taken not to disturb layers below peat unless it is a necessary part of the works. • Any excavations should be archaeologically monitored; An archaeologist will be made available as required to an agreed schedule. <p>Biosecurity All personnel on site will ensure that they follow Clean, Check, Dry campaign advice to ensure that spread of non-native plants or aquatic animals is not imposed within our wet habitats, through a daily cleaning protocol on shoes, and equipment.</p>
<p>6.3. Communication & Coordination with CDM Duty Holders <i>How are Client, Designers, Contractors going to communicate?</i></p>	<p>Site visits, phone calls, email</p>
<p>6.4. Welfare & Site accommodation <i>Are there existing facilities for use, or space for others to provide? e.g. water</i></p>	<p>Contractors to provide welfare units and heras fenced site compound. Machinery and equipment can be left on site (at owners risk) but must be parked on ground agreed by NT project staff and on condition that the NT environmental site rules for contractors are adhered to at all times. All plant, vehicles and equipment must be immobilised when not in use, and present no risk to members of the public especially children. Temporary storage of limited equipment and materials possible at Hartland Farm (labels.gilding.sends), off New Line track at owner's risk. Nearest NT public facilities at Corfe Castle – Castle View Visitor Centre.</p>
<p>6.5. Site Security, Site Hoarding & Public Protection <i>Are there any restrictions or expectation of arrangements to support the works?</i></p>	<p>Site security The contractor is responsible for site security. All gates must be shut and locked with a standard NT masterkey.</p>
<p>6.6. Management Arrangements Relating to the Health and Safety of Clients employees and the public. <i>Will other personnel, volunteers, public be in the vicinity of the works?</i></p>	<p>Land adjacent to the works site has open access to the public. Users include cyclists, horse riders and walkers, with dogs. Access will not be restricted for project delivery. Wet fen habitat is not easily accessible.</p> <p>Signage – hazard warning signs, barriers and exclusion signs must be used at all times.</p> <p>Safe working distances and exclusion zones from machinery must be maintained.</p> <p>Any exclusion zones will be determined at project start up meeting.</p> <p>NT employees and volunteers using the site will be notified in advance.</p> <p>The NT will install signage explaining the works and why they are happening. The NT will post signs advising the public to keep their dogs on leads.</p>
<p>6.7. Traffic, Pedestrian Safety Management and Parking <i>Are there any restrictions or expectation of arrangements to support the works?</i></p>	<p>Road-side parking is available along the Norden-Arne Road, in surfaced lay-bys. If required, further off-road parking may be agreed with NT on nearby land – locations to be specifically agreed based on requirements. 4x4 vehicle access for Snag Valley is off the Norden-Arne Road</p>


	<p>(https://w3w.co/rather.love.ears) on to heathland tracks. To access the area on foot there is another access from the same road (https://w3w.co/grumbles.conga.herring).</p> <p>Access tracks are used for public access, used by the public to access Hartland Moor. The contractor is expected to manage the safety of the public accessing and using the site. Paths or access gateways should not be blocked by machinery at any time.</p> <p>Vehicular access to site only on agreed existing trackways. No off-track driving on the heathland other than than agreed routes. Heathland tracks should be used for access, rather than the tramway track, in order to protect active Purbeck Mason Wasps.</p> <p>Any track damage must be repaired to original condition.</p>
<p>6.8. Storage, Deliveries and Waste Storage of Materials, Equipment and Machinery</p> <p><i>Are there any restrictions or expectation of arrangements to support the works?</i></p>	<p>Contractors to provide heras fenced site compound. Machinery and equipment can be left on site (at owners' risk) but must be parked on ground agreed by NT project staff and on condition that the NT environmental site rules for contractors are adhered to at all times. All plant, vehicles and equipment must be immobilised when not in use and present no risk to members of the public especially children.</p> <p>Temporary storage of limited equipment and materials possible at Hartland Farm (<i>labels.gilding.sends</i>), off New Line track at owners risk.</p> <p>Temporary & limited storage for equipment and materials is available at Hartland Farm (<i>labels.gilding.sends</i>), off New Line track at owners risk.</p>
<p>6.9. Fire / Fire Precautions</p> <p><i>Are there any restrictions or expectation of arrangements to support the works? e.g. fire plan to be in place, no hot works</i></p>	<p>No naked flames, bbq's, bonfires.</p>
<p>6.10. Emergency Procedures / Means of Escape</p> <p><i>Is there a need to interface with existing site procedures? Client notification of an incident? Details of nearest hospital?</i></p>	<p>Nearest A&E is: Poole Hospital, Longfleet Road, Poole, Dorset, BH15 2JB, 01202 665511 Minor injuries: Queens Road, Swanage, Dorset, BH19 2ES, 01929 422282</p>
<p>6.11. Permits, Authorisations and No-Go Areas</p> <p><i>Are there locations that require consent/ authorisation to access/work in? e.g. SSSI.</i></p>	<p>SSSI consent for work has been obtained. Toolbox talk with ecologist to identify local sensitive areas / ecologically safe working practices.</p> <p>Protected wildlife including native reptile species may be on site. To eliminate the risk to protected species a suitably qualified ecologist will:</p> <ul style="list-style-type: none"> • Give a toolbox talk to all contactors working on site covering ecological issues, including protected species with a focus on reptiles and protection of reptile habitat. • Act as ecological clerk of works during the works programme. If common reptiles are found on site once work has commenced, a suitably qualified ecologist will relocate the reptile to the nearest suitable habitat. If a smooth snake is found on site during the works, works in that area will stop immediately and Natural England will be contacted. Only an individual with the appropriate smooth snake licence will handle this species. <p>Felling permission has been given for the area of mature Alder, with associated information about regrowth shared with FC.</p> <ul style="list-style-type: none"> • Areas to be felled must be clearly agreed with the NT team. • Trees have been marked with green spray.

<p>6.12. Smoking, Drug and Alcohol Restrictions <i>Are there any existing restrictions? e.g. no smoking or e-cigarettes on site.</i></p>	<p>No drugs or alcohol</p>
<p>6.13. Control of noise, dust, vibration and hot works <i>Are there any existing restrictions or expectation for arrangements to support the works? e.g. no noise before 8am.</i></p>	<p>N/A</p>
<p>6.14. The Selection and Control of Contractors <i>Are there any requirements regarding selection or use of sub-contractors? e.g. Client approval needed.</i></p>	<p>No subcontractors</p>
<p>6.15. The Selection and Control of Plant and Equipment <i>Are there any special requirements needed? e.g. maximum weight limits, machinery we don't allow to be used</i></p>	<p>Low ground pressure / aquatic vehicles Gateways 12ft wide. 4x4 site access only and limited to agreed access routes.</p>
<p>6.16. Induction and Training <i>Are there requirements to support the works? e.g. contractor to provide inductions for NT team/visitors</i></p>	<p>NT will undertake site orientation and toolbox talk. Contractor to provide instructions/inductions for NT staff.</p>
<p>6.17. Health and safety Risks Arising from Client's Activities <i>Are there existing activities at the property that may impact the works?</i></p>	<p>Free-ranging grazing cattle and ponies may be on site. The site is open access to the public. Users include cyclists, horse riders and walkers, with dogs. Visitors have access to working areas.</p>
<p>7. On Site Safety Risks & Health Hazards</p>	
<p>7.1. Boundaries and Access <i>Are there any constraints relating to accessing the construction site? e.g. culverts, low bridges. Show on map if needed.</i></p>	<p>Heathland track to be used for access, as shown in the provided access map. An access gate is needed to access the track from the Norden-Arne Road (https://w3w.co/rather.love.ears). A master key from NT will be provided for the period of works. This gate access must be kept clear at all times.</p> <p>The newer heathland track should be used rather than the main tramway track, in order to protect active Purbeck Mason Wasp habitat.</p> <p>To access the works site on foot there is another (closer) access point from layby parking on the Norden-Arne Road (grumbles.conga.herring).</p> <p>The works site is heathland fen with areas of deep water/sediment. There may be concealed rocks/roots, pits, ditches within the vegetation.</p> <p>All routes are to be agreed at start up meeting and before the start of works. Walk and establish access/exit/turning routes to/from work site from tracks prior to starting work.</p> <p>Walkover and toolbox talk with site managers/supervisers and key operatives identifying hazards.</p> <p>Signage – hazard warning signs, barriers and exclusion signs must be used at all times.</p>

	Safe working distances and exclusion zones from machinery must be maintained.
<p>7.2. Adjacent Land use and existing environment on and adjacent to site</p> <p><i>Are there any aspects that may impact the construction site? e.g. neighbouring SSSI. Show on map if needed.</i></p>	The site is designated as SSSI, & part of Purbeck Heaths National Nature Reserve with protected species (see section 6.11)
<p>7.3. Existing services (buried/suspended/overhead)</p> <p><i>Provide information on services, or where unavailable notify expectations to manage this risk.</i></p>	No known services
<p>7.4. Ground conditions / contaminated land of site and adjacent areas if relevant</p> <p><i>Are there any aspects that may impact the construction site and works? e.g. soft ground, buried debris, archeology.</i></p>	Ecologically sensitive wet fen – low ground pressure equipment and bog mats required. Avoid disturbing the sediment as much as possible. The fen contains areas of deep water/peat/sediment. There may be concealed rocks, pits, ditches within the vegetation.
<p>7.5. Existing Structures Requiring Protection (includes Historic Environment, Archeology, Building Fabric, Collections). Existing Structures Containing Hazardous Materials</p> <p><i>Are there any requirements relating to this? e.g. listed buildings, risk of presence of archeology.</i></p>	<p>The Historic Environment Assessment (HEA) for Snag Valley details non-designated post-medieval drainage earthworks (MD031373 and MD031375) within and nearby the restoration area (low importance). MD031373 is the channel to be restored.</p> <p>North of the site, possible Romano-British or Prehistoric earthworks (MNA139353) were identified (medium importance).</p> <p>Recommendations:</p> <ul style="list-style-type: none"> • Machines and vehicles need to stick to agreed access routes to minimise disturbance. This is particularly important when crossing recorded earthwork sites; • Machines should avoid turning or any movements that may unnecessarily disturb the ground; • Contractors should be aware of potential artefacts within the peat; • Any excavations should be archaeologically monitored; • Care should be taken not to disturb layers below peat unless it is a necessary part of the works. <p>Should unexpected archaeological remains be encountered during the works, work in the affected area should stop and the NT site supervisor should be contacted immediately so that mitigation plans can be agreed.</p>
<p>7.6. Asbestos</p> <p><i>Any requirements relating to this? e.g. Client to provide any existing asbestos report and Contractors to sign register.</i></p>	No
<p>7.7. Hazardous Materials & Materials Requiring Particular Precautions</p> <p><i>Is there anything of this nature that might impact the construction site? e.g. chemicals spread on the location.</i></p>	No
<p>7.8. Work at Height</p> <p><i>Is there a likely requirement for this due to nature of the site or likely extent of works?</i></p>	No
<p>7.9. Excavations</p>	Excavations required to remove bund and reprofile watercourses in agreed locations.

<p><i>Is there a likely requirement for this due to nature of the site or likely extent of works?</i></p>	
<p>7.10. Confined Spaces <i>Is there a likely requirement for this due to nature of the site or likely extent of works?</i></p>	<p>No</p>
<p>7.11. Unexploded Ordnance <i>Any known risk of this on site?</i></p>	<p>There is no known risk of UXO on this site. However, if UXO's or anything suspicious is found follow the procedure:</p> <p><u>Unexploded ordnance found on site:</u></p> <ol style="list-style-type: none"> 1. <u>DO NOT</u> touch but take the following details: <ol style="list-style-type: none"> a. Date, time, location & landmarks (get a What3words reference if possible). b. Type of munition (i.e. (bullet, shell or grenade). c. Estimate size and diameter. d. Physical state and has it been moved? 2. <u>DO NOT</u> touch or disturb the item further. Mark the find near the object and move away to 100m distance. 3. Call 999 Police and await instructions. <ol style="list-style-type: none"> 1. Call National Trust, and make sure direct contact has been made with one of the following, do not leave a message: Sally Wallington 07385 526202 Gen Crisford 07785 631230 David Brown 07768 864954 Mark Singleton 07811 651788
<p>7.12. Demolition / Dismantling <i>Is there a likely requirement for this due to nature of the site or likely extent of works?</i></p>	<p>No</p>
<p>7.13. Work with ionizing radiation requiring the designation of controlled or supervised areas under regulation 16 of the Ionising Radiations Regulations 1999 <i>Is there a likely requirement for this due to nature of the site or likely extent of works?</i></p>	<p>No</p>
<p>7.14. Work near high voltage power lines <i>Is there a likely requirement for this due to nature of the site or likely extent of works?</i></p>	<p>No power cables on site.</p>
<p>7.15. Work exposing workers to the risk of drowning <i>Is there a likely requirement for this due to nature of the site or likely extent of works?</i></p>	<p>Wet boggy ground with channels across the site, depth <2m.</p>
<p>7.16. Work on wells, underground earthworks and tunnels <i>Is there a likely requirement for this due to nature of the site or likely extent of works?</i></p>	<p>No</p>
<p>7.17. Work carried out by divers having a system of air supply <i>Is there a likely requirement for this due to nature of the site or likely extent of works?</i></p>	<p>No</p>

<p>7.18. Work carried out by workers in caissons with a compressed air atmosphere <i>Is there a likely requirement for this due to nature of the site or likely extent of works?</i></p>	No
<p>7.19. Work involving the use of explosives <i>Is there a likely requirement for this due to nature of the site or likely extent of works?</i></p>	No
<p>7.20. Work involving the assembly or dismantling of heavy prefabricated components <i>Is there a likely requirement for this due to nature of the site or likely extent of works?</i></p>	Installation of timber dams and tree clearance works. Adherence to safe manual handling and working in uneven terrain and waterlogged conditions.
<p>7.21. Maintenance <i>Any known maintenance activities needed on the construction site or following works?</i></p>	No
<p>8. Design Information</p>	<p><i>On first issue this may be left blank or identified as 'Designer to complete', with Designers adding to it as designs develop. Remember the NT can be Designer as well as Client.</i></p>
<p>8.1. Significant Design Assumptions and Suggested Control Measures <i>Does the Designer see any significant assumptions to be aware of?</i></p>	Details of substrate are based on working knowledge of site, but local variations (eg more clay/peat/sand content) may influence design. Contractor to liaise with client/designer as and when ground conditions are different to those expected.
<p>8.2. Arrangements for Temporary Works <i>Does the designer foresee any temporary works and if so who will design them?</i></p>	No
<p>8.3. Arrangements for co-ordination of on-going design <i>Are there any ongoing design works expected while in construction and how will this information be communicated?</i></p>	There are no additional designs expected.
<p>8.4. Design Changes due to Unforeseen Circumstances or Conditions <i>How will changes to design be managed?</i></p>	Open communication between the contractor and the principle designer (NT) will ensure that any changes to design are discussed and agreed due to circumstances, and conditions. Any changes will be documented and exchanged (by email) between all relevant parties. All parties to confirm that the information has been received and understood. Where required, the designer will liaise with the Peatland Grant Team to obtain the relevant permissions. Information to be cascaded to contractor teams and operatives, and other NT staff.
<p>9. Requirements for Health & Safety File</p>	
<p><i>Are there any additional requirements? e.g. updated plans, specific info</i></p>	No
<p>Attachments</p>	

Signature of Contractor Representative (or Principal Contractor if applicable):		Date:
Signature of NT Client Representative:		Date: 19/04/24