English Heritage

Stonehenge Environmental Improvements Project

Phasing of Works Between Byway 12 and Stonehenge Bottom

May 2012
English Heritage

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Revision
CONTENTS

1.0 INTRODUCTION 3

2.0 PHASE 1 – STONEHENGE BOTTOM 3

3.0 PHASE 1 – STONE MONUMENT 4

4.0 PHASE 2A – ACCESS PATH WITHIN THE STONE CIRCLE 5

5.0 PHASE 2B – ENTRANCE CONFIGURATION 6

6.0 PHASE 3A – INSTALLATION OF LINK PATH FROM VTS DROP OFF AREA TO THE STONE MONUMENT 7

7.0 PHASE 3B – EXISTING CAR PARK AND HUB FACILITIES 8

8.0 PHASE 4 – STONEHENGE BOTTOM 9

9.0 PHASE 4 - STONE MONUMENT 9

Figures

1. PHASE 1 - STONEHENGE BOTTOM - MARCH 2013 - JUNE 2013

2. PHASE 1 - STONE MONUMENT - MARCH 2013 - JUNE 2013

3. PHASE 2A - STONE MONUMENT - SEPTEMBER 2013

4. PHASE 2B - STONE MONUMENT - SEPTEMBER 2013

5. PHASE 3A - STONE MONUMENT - OCTOBER 2013

6. PHASE 3B - STONE MONUMENT - OCTOBER 2013 - MARCH 2014

7. PHASE 4 - STONEHENGE BOTTOM - SUMMER 2016

8. PHASE 4 - STONE MONUMENT - SUMMER 2016
1.0 INTRODUCTION

1.1 General

1.1.1 This report sets out a description of the works to be undertaken between Byway 12 and Stonehenge Bottom.

2.0 PHASE 1 – STONEHENGE BOTTOM – MARCH 2013 – JUNE 2013

2.1 General

2.1.1 This phase of works takes place after traffic has been removed from the A344 and involves works by both the contractor and Wiltshire Highways Authority (WHA). Please refer to Figure 1 for details.

2.2 Phase 1 works description

2.2.1 WHA are to erect a new safety barrier on the edge of the A303 and remove/replace signage at the A303/A344 intersections.

2.2.2 The contractor is to begin his works to the A344 and work backwards along the A344 towards the Stone Monument using the A344 as a service route.

2.2.3 A new permissible route for pedestrians and cyclists is to be installed with the section that crosses the A344 being reinforced with a plastic ground reinforcement grid and defined by a low barrier, such as a rope barrier to stop visitors walking on the establishing areas of grass.

2.2.4 The fence to the south side of the A344 is removed and the fence to the north side is retained. Sections of the fence are to be removed and replaced with a temporary stock proof fence where there is remodelling of the verge that intersects with the fence.

2.2.5 The contractor shall at this time begin to establish areas of turf off site that will be needed to patch in the grass surfaces in Phase 4.
3.0  PHASE 1 – STONE MONUMENT – MARCH 2013 – JUNE 2013

3.1  General

3.1.1  This phase of works involves the formation of the grass surfaces along the A344 from east of the boundary to the existing hub/car park facilities to just past the Bell Barrow and patching/improving any deficient areas in the grass route around the stones. Please refer to Figure 2 for details.

3.2  Phase 1 works description

3.2.1  The A344 is treated in varying ways depending on its location with holes being punctured in the road surface at 900 mm centres in the area adjacent the Bell Barrow and the whole road being removed west of the Bell Barrow to the eastern boundary of the existing hub/car park facility.

3.2.2  Works are to proceed from east to west using the existing road as a means of removing spoil as the work continues. A new permissible route for pedestrians and cyclists is to be defined. This route has three distinct elements being:

- A route to the north side of the existing/temporary stock fence on the north side of the A344
- A reinforced path route that crosses The Avenue on the line of the A344 which will have the existing/temporary stock proof fence to its northern edge and a temporary barrier/fence to the south side
- A reinforced path route that crosses the A344 to link the Stone Monument to the wider Stonehenge World Heritage Site.

This route has a temporary barrier/fence to both edges, such as a rope barrier, to stop visitors walking on the establishing areas of grass.

3.2.3  The milestone located on the northern edge of the A344 is to have site hording, such as a Heras fencing system, to protect it for the duration of Phase 1 works. At the completion of the work the hording is to be removed.

3.2.4  The fence to the south side of the A344 is to be removed and the fence to the north side is to be retained. Sections of the fence are to be removed and replaced with a temporary stock proof fence where there is remodelling of the verge that intersects with the fence.
3.2.5 The contractor shall at this time begin to establish areas of turf off site that will be needed patch in the grass surfaces in Phase 4.

3.2.6 Circulation around the Stone Monument is to be maintained in an anti-clockwise direction utilising the existing bridge over The Avenue, existing reinforced pathway to the west of the bridge and the existing underpass.

3.2.7 A site hording line, formed using a Heras fencing system, will separate the works area from the public.

3.2.8 On completion of the work the Heras fence will be removed and a temporary barrier/fence, such as a rope barrier, will be installed to protect areas of completed work from visitor disturbance.

3.2.9 To the north side of the A344 at the entrance of Byway 12 part of the existing car park is to be decommissioned and site hording erected to allow the installation of part of the new VTS turnaround area. On completion the site hoarding is to remain in place to keep the car park closed and protect the works.

4.0 PHASE 2A – ACCESS PATH WITHIN THE STONE CIRCLE – EARLY SEPTEMBER 2013

4.1 General

4.1.1 This phase involves the renovation of the existing path east of the existing underpass to its terminus. Please refer to Figure 3 for details.

4.2 Phase 2a works description

4.2.1 Site hording in the form of Heras fencing is to be erected at each end of the path and an alternative temporary route to the west of the existing ditch established using a temporary fence barrier, such as rope barrier, to maintain circulation from the existing underpass in an anti-clockwise direction.

4.2.2 The existing Aubrey Hole is to be GPS surveyed, recorded and removed for reinstallation on completion of the path works.

4.2.3 On completion of the works the site hoardings are to be removed and the alternative temporary route to the west decommissioned.
5.0 PHASE 2B – ENTRANCE CONFIGURATION – LATE SEPTEMBER 2013

5.1 General

5.1.1 This phase involves establishing the new gating arrangements on both sides of Byway 12 at its intersection with the A344, improvements to Byway 12 road surface and installation of the VTS arrival area. Please refer to Figure 4 for details.

5.2 Phase 2b works description

5.2.1 On the A344 west of Byway 12 a section of the A344 is removed and reinforced hardwearing turf established. Site hording, such as Heras fencing is erected prior to the works beginning and is replaced by a temporary barrier/fence on its completion. These areas of hardwearing grass will be released in Summer 2016.

5.2.2 New gates, Kent carriage gap and fences are to be installed at the intersection of Byway 12 and the A344.

5.2.3 The intersection of the A344 and Byway 12 and road surfaces of both the north and south approaches of Byway 12 will be planed and resurfaced with tarmac. A traffic management programme will be carried out while these works are being completed to allow traffic along the A344 as needed.

5.2.4 At the eastern edge of the A344/Byway 12 intersection the road will be closed to allow the installation of new gates, cattle grid and fences. During this time alternative access is to be provided into the car park north of the A344/Byway 12 intersection. A traffic management programme will be carried out while these works are being completed to allow traffic to reach the existing car park through the alternative access route.

5.2.5 The new VTS turnaround area is to be installed on top of a planed section of the existing A344. Traffic will be allowed down the A344 to the existing entrance while work is conducted and a traffic management programme will be carried out while these works are being completed to allow traffic along the A344 to the existing car park entrance. The alternative access route to the existing car park will be stopped up.

5.2.6 On completion of this phase the A344 will be opened to traffic until it is decommissioned and the new visitor centre is opened in October 2013.
6.0 PHASE 3A – INSTALLATION OF LINK PATH FROM VTS DROP OFF AREA TO THE STONE MONUMENT – OCTOBER 2013

6.1 General

6.1.1 This phase is the first phase of work to be carried out after the new visitors centre has opened and the A344 no longer carries public traffic. Please refer to Figure 5 for details.

6.2 Phase 3a works description

6.2.1 The work involves erecting a site hording to the perimeter of the Phase 3 works in general and the delineation of a temporary route in the grass area south of the A344 to link the VTS drop off area to the Stone Monument by using a temporary barrier/fence, such as a rope barrier.

6.2.2 The existing car park and hub facilities are closed off and the exiting underpass decommissioned and filled in. The new section of path, located on a planned section of the A344 and a section of new construction is installed.

6.2.3 On the completion of the phase the site hording is removed and repositioned to the northern side of the new path and a temporary barrier/fence, such as a rope barrier is installed. Circulation around the Stone Monument is in a clockwise direction.
7.0 PHASE 3B – EXISTING CAR PARK AND HUB FACILITIES – OCTOBER 2013 – MARCH 2014

7.1 General

7.1.1 This phase involves the works to the hub facilities and treatment of the existing car park and over flow car park area. Please refer to Figure 6 for details.

7.2 Phase 3b works description

7.2.1 The existing stock fence to the north and east of the existing car park and hub facilities is maintained and the site is cleared of all other fences and vegetation.

7.2.2 The existing Mesolithic post hole markers are GPS surveyed and recorded.

7.2.3 The bed of the A344 is removed and the soil profile added and seeded.

7.2.4 The existing car park is punctured and the soil profile added.

7.2.5 The over flow car park has the reinforcing removed and it is to be re-profiled and seeded.

7.2.6 Works to the existing hub facilities are undertaken and the new access path constructed.

7.2.7 Access to the north field from the VTS drop off area is to be via Byway 12 to a gate on the north edge of the existing overflow car park area.

7.2.8 At the completion of the phase the site hording is to be removed and a temporary barrier/fence, such as a rope barrier, is to be installed to protect establishing areas of grass. This configuration of temporary barriers/fence for visitor circulation will stay in place until summer 2016.
8.0 PHASE 4 – STONEHENGE BOTTOM – SUMMER 2016

8.1 General

8.1.1 This phase involves the release of the re-vegetated A344 area. Please refer to Figure 7 for details.

8.2 Phase 4 works description

8.2.1 The existing/temporary stock fence and gates to the north of the original A344 are to be removed and turf used to patch any resulting disturbances in the grass surface. The areas of the permissible route that are formed using the ground reinforcement system are to be removed and patched using turf grown off site.

8.2.2 The permissible route is now along the northern edge of the re-vegetated A344.

9.0 PHASE 4 - STONE MONUMENT – SUMMER 2016

9.1 General

9.1.1 This phase involves the release of the re-vegetated A344 area. Please refer to Figure 8 for details.

9.2 Phase 4 works description

9.2.1 The existing bridge over The Avenue and areas of reinforced grass to the west and east of the bridge are to be removed and patched using species rich chalk grass turf grown off site.

9.2.2 The temporary reinforced visitor’s route over The Avenue is removed and patched using hard wearing grass turf grown off site. The temporary barriers/fence, such as rope barriers, to the grassed A344 is removed.

9.2.3 The existing stock fence to the north of the A344 and around the former car park and hub facilities is removed and grass is patched with turf as needed to make the grass surface good.

9.2.4 The final configuration of the temporary barrier/fence, such as rope barrier, for visitor circulation is formed into its final functioning arrangement.
FIGURE 1 - PHASE 1 - STONEHENGE BOTTOM - MARCH 2013 - JUNE 2013
Proposed new strained wire stock proof fencing refer to 10110301-T-DT033 for details.

Temporary Reinforced Permissible Grass Route at 1500 mm width and formed using Bodpave 85 or similar as agreed.

Temporary Permissible Grass Route at 1500 mm width and formed using Bodpave 85 or similar as agreed.

Proposed pedestrian and cycle stock proof gate, with self closing mechanism and latch, final location as agreed with English Heritage and National Trust.

Existing Stock Fence Retained
Temporary Fence/Barrier (visitor)
Phase 1 Works
A303
+93.000
+92.000
+91.000
+90.000
+89.000
+88.000
+87.000
+86.000
+85.000
+84.000
+83.000
+82.000
+81.000

Existing fence removed to the south of A344

Proposed pedestrian and cycle stock proof gate with self closing mechanism and latch, final location as agreed with English Heritage and National Trust.

Proposed new strained wire stock proof fence located between route and establishing grass over A344 for duration of establishment phase.

Proposed new strained wire stock proof gate, with self closing mechanism and latch, location as agreed with English Heritage and National Trust.

Existing fence to be retained

Proposed crash barrier

NOTE:
Plan to be read in conjunction with the relevant Written Schemes of Investigation for Archaeological Recording and Monitoring.
FIGURE 2 - PHASE 1 - STONE MONUMENT - MARCH 2013 - JUNE 2013
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Phase 1 Works

Proposed pedestrian and cyclist stock proof gate, Existing Stock Fence Retained with self closing mechanism and latch, final location to be agreed with English Heritage and National Trust.

Temporary Fence/Barrier (visitor). Proposed pedestrian gate refer to details provided.

Direction of visitor movement.

Kerbs, shrubs, and structures removed. Fill base courses to formation level and to Engineer's Specification. Lay Henge Green resin bonded aggregate or similar as approved.

Fill base courses to formation level. Lay Buff resin bonded aggregate.

Existing A344 to be broken and fully removed. Fill with sub-base. Lay stony sub soil and top soil onto new sub-base to level up to match adjacent ground profile. Tensar Erosion Mat to be blinded with topsoil. Seeded with hardwearing grass.

Temporary pedestrian and cycles stock proof gate, hardwearing grass mix. Spray off existing grass under archaeological supervision; Backfill with topsoil to match conjectured ground profile and seeded with hardwearing grass mix.

Temporary Reinforced Visitors Route, 1500 mm width formed using Bodpave 85 or similar as agreed to bridge across A344. Stock proof fence located on outer side of the route and temporary grass located on the inner side. Seed with hardwearing grass mix. Spray off existing grass under archaeological supervision. Surface NT land for duration of establishment phase.

Temporary Underpass to remain in use. Front section of A344 (west) retained. Plan to be read in conjunction with the relevant Written Schemes of Investigation for Archaeological Recording and Monitoring.

Temporary Permissible Grass Route at 1500 mm width. Temporary Stock proof fence located between route and establishing grass over A344 for duration of establishment phase.

Temporary Permissible Grass Route at 900mm width located using Bodpave 85 or similar as agreed to bridge across A344. Stock proof fence located on outer side of the route and temporary grass located on the inner side. Seed with hardwearing grass mix. Spray off existing grass under archaeological supervision. Surface NT land for duration of establishment phase.

Temporary Reinforced Visitors Route.

NOTE:

Visitor Circulation around stones in anti-clockwise direction.

Underpass still in use.

Front section of A344 (west) retained.

Plan to be read in conjunction with the relevant Written Schemes of Investigation for Archaeological Recording and Monitoring.

Existing Contours.
Temporary route during path construction.

Existing footpath resurfaced with Henge Green resin bonded aggregate or similar as agreed. Samples to be tested on site prior to agreement. Refer to Q23/191, refer DT009-36 for details. Original Aubrey Hole marker to be surveyed, removed and reinstalled in situ.

Milestone to be preserved in situ.

Access point to wider Stonehenge World Heritage Site.

Temporary ground guard to existing grass. Temporary plastic cover to contractor’s choice for short term duration.

Underpass to remain in Phase 2A.

Existing A344 to be broken and fully removed. Fill with sub-base. Lay stony sub soil and top soil onto new sub-base to level up to match adjacent ground profile. Tensar Erosion Mat to be blinded with topsoil. Seeded with hardwearing grass. Details refer to drawing 10110301-T-DT011-3.

Existing hardwearing turf path to be retained. Backfill with topsoil where needed to level out and replace dead areas / areas of wear. Seed with hardwearing grass mix. All work to be undertaken under archaeological supervision.

Proposed Footpath seeded with hardwearing grass mix. Spray off existing grass under archaeological supervision; backfill with topsoil to match conjectured ground profile and seeded with hardwearing grass mix.

Existing Stock Fence Retained

Existing A344 to remain. Puncture to road surface at 900mm centres to allow free drainage. Treatment to existing road surface with archaeological supervision. Surface with min 250mm stony sub soil and min 50mm top soil to be seeded with Species-rich Chalk Grass Mix. Proposed ground profile to match adjacent grassland profile.

Phase 2A works

Existing Tarmac to be planed and sub-surface regulated to formation level. Existing tarmac to be resurfaced with 'Henge green' resin bonded aggregate or similar as approved. Direction of visitor movement.

Kerbs, shrubs, and structures removed. Fill base courses to formation level and to Engineer’s Specification. Lay Henge Green resin bonded aggregate or similar as approved.

8

Existing Stock Fence Retained

Temporary/Existing Stock Fence

Temporary Fence/Barrier (visitor)

Heras Fence

Phase 2A works

Existing Tarmac to be planed and sub-surface regulated to formation level. Existing tarmac to be resurfaced with 'Henge green' resin bonded aggregate or similar as approved. Direction of visitor movement.

Kerbs, shrubs, and structures removed. Fill base courses to formation level and to Engineer’s Specification. Lay Henge Green resin bonded aggregate or similar as approved.

8

Existing Stock Fence Retained

Temporary/Existing Stock Fence

Temporary Fence/Barrier (visitor)

Heras Fence

Phase 2A works

Existing Tarmac to be planed and sub-surface regulated to formation level. Existing tarmac to be resurfaced with 'Henge green' resin bonded aggregate or similar as approved. Direction of visitor movement.

Kerbs, shrubs, and structures removed. Fill base courses to formation level and to Engineer’s Specification. Lay Henge Green resin bonded aggregate or similar as approved.

8

Existing Stock Fence Retained

Temporary/Existing Stock Fence

Temporary Fence/Barrier (visitor)

Heras Fence

Phase 2A works

Existing Tarmac to be planed and sub-surface regulated to formation level. Existing tarmac to be resurfaced with 'Henge green' resin bonded aggregate or similar as approved. Direction of visitor movement.

Kerbs, shrubs, and structures removed. Fill base courses to formation level and to Engineer’s Specification. Lay Henge Green resin bonded aggregate or similar as approved.

8

Existing Stock Fence Retained

Temporary/Existing Stock Fence

Temporary Fence/Barrier (visitor)

Heras Fence

Phase 2A works

Existing Tarmac to be planed and sub-surface regulated to formation level. Existing tarmac to be resurfaced with 'Henge green' resin bonded aggregate or similar as approved. Direction of visitor movement.

Kerbs, shrubs, and structures removed. Fill base courses to formation level and to Engineer’s Specification. Lay Henge Green resin bonded aggregate or similar as approved.
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FIGURE 5- PHASE 3A - STONE MONUMENT - OCTOBER 2013
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**KEY**

- Phase 3A works
- Existing Stock Fence Retained
- Temporary/Existing Stock Fence
- Temporary Fence/Barrier (visitor)
- Heras Fence
- Existing tarmac surface retained on course added.
- Kerbs, shrubs, and structures formation level as per Engineer's Specification. Lay Henge Green resin bonded aggregate or similar as approved.
- Existing A344 to be broken and fully removed. Fill with sub-base. Lay stony sub-soil and top soil onto new sub-base to level up to match adjacent ground profile. Tensar Erosion Mat to be blinded with topsoil. Seeded with hardwearing grass. Details refer to

**Location of temporary road**

Existing ramp and footpath removed. Rebuild with repair to existing ground level and access with Species-rich Chalk Grass Mix.

**Proposed ground profile**

Access point to wide Stonehenge World Heritage Site. Milestone to be preserved in situ.

**Access points wide Stonehenge World Heritage Site.**

Pedestrian path to be surfaced with Henge Green or similar as approved. Samples to be tested on site prior to agreement.

**Proposed footpath**

Pedestrian path to be surfaced with Henge Green or similar as approved. Samples to be tested on site prior to agreement.

**Proposed route**

Proposed  footpath seeded with Species-rich Chalk Grass Mix. Spray off existing grass under archaeological supervision. Surface with min 250mm stony subsoil and Species-rich Chalk Grass Mix.

**Location of temporary route**

Temporary Permissible Grass Route

Temporary Reinforced Permissible Grass Route

**Proposed  footpath**

Pedestrian path to be surfaced with Henge Green or similar as approved. Samples to be tested on site prior to agreement.

**Proposed route**

Proposed  footpath seeded with Species-rich Chalk Grass Mix.

**Location of temporary route**

Temporary Permissible Grass Route

Temporary Reinforced Permissible Grass Route

**Proposed  footpath**

Pedestrian path to be surfaced with Henge Green or similar as approved. Samples to be tested on site prior to agreement.

**Proposed route**

Proposed  footpath seeded with Species-rich Chalk Grass Mix.

**Location of temporary route**

Temporary Permissible Grass Route

Temporary Reinforced Permissible Grass Route

**Proposed  footpath**

Pedestrian path to be surfaced with Henge Green or similar as approved. Samples to be tested on site prior to agreement.

**Proposed route**

Proposed  footpath seeded with Species-rich Chalk Grass Mix.

**Location of temporary route**

Temporary Permissible Grass Route

Temporary Reinforced Permissible Grass Route

**Proposed  footpath**

Pedestrian path to be surfaced with Henge Green or similar as approved. Samples to be tested on site prior to agreement.

**Proposed route**

Proposed  footpath seeded with Species-rich Chalk Grass Mix.

**Location of temporary route**

Temporary Permissible Grass Route

Temporary Reinforced Permissible Grass Route

**Proposed  footpath**

Pedestrian path to be surfaced with Henge Green or similar as approved. Samples to be tested on site prior to agreement.

**Proposed route**

Proposed  footpath seeded with Species-rich Chalk Grass Mix.

**Location of temporary route**

Temporary Permissible Grass Route

Temporary Reinforced Permissible Grass Route

**Proposed  footpath**

Pedestrian path to be surfaced with Henge Green or similar as approved. Samples to be tested on site prior to agreement.

**Proposed route**

Proposed  footpath seeded with Species-rich Chalk Grass Mix.

**Location of temporary route**

Temporary Permissible Grass Route

Temporary Reinforced Permissible Grass Route

**Proposed  footpath**

Pedestrian path to be surfaced with Henge Green or similar as approved. Samples to be tested on site prior to agreement.

**Proposed route**

Proposed  footpath seeded with Species-rich Chalk Grass Mix.

**Location of temporary route**

Temporary Permissible Grass Route

Temporary Reinforced Permissible Grass Route

**Proposed  footpath**

Pedestrian path to be surfaced with Henge Green or similar as approved. Samples to be tested on site prior to agreement.

**Proposed route**

Proposed  footpath seeded with Species-rich Chalk Grass Mix.

**Location of temporary route**

Temporary Permissible Grass Route

Temporary Reinforced Permissible Grass Route

**Proposed  footpath**

Pedestrian path to be surfaced with Henge Green or similar as approved. Samples to be tested on site prior to agreement.

**Proposed route**

Proposed  footpath seeded with Species-rich Chalk Grass Mix.

**Location of temporary route**

Temporary Permissible Grass Route

Temporary Reinforced Permissible Grass Route

**Proposed  footpath**

Pedestrian path to be surfaced with Henge Green or similar as approved. Samples to be tested on site prior to agreement.

**Proposed route**

Proposed  footpath seeded with Species-rich Chalk Grass Mix.
FIGURE 6 - PHASE 3B - STONE MONUMENT - OCTOBER 2013 - MARCH 2014
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Existing Stock Fence Retained
Temporary Fence/Barrier (visitor)

Heras Fence
Direction of visitor movement

Existing tarmac surface retained on Byway 12 planed and new wearing course added.
Kerbs, shrubs, and structures removed. Prepare/regulate to formation level as per Engineer’s Details. Lay Buff resin bonded aggregate.

Access to north fields via Byway 12 surface and prepare/regulate to formation level as per Engineer’s Specification. Lay Henge Green Resin Bonded Aggregate or similar as approved.

Existing A344 to be broken and fully removed. Fill with sub-base. Lay stony sub soil and top soil onto new sub-base to Engineer’s Specification. Lay Mesolithic post hole blinded with topsoil. Seeded with hardwearing grass. Details refer to drawing 10110301-T-DT011-3.

Fill base courses to formation level. Lay Buff resin bonded aggregate.

Existing hardwearing turf path to be retained. Backfill with topsoil where needed to level out and replace dead areas / areas of wear. Seed with hardwearing grass mix. All work to be undertaken under archaeological supervision. Existing road surface with archaeological supervision. Surface with min 250mm stony subsoil and min 50 mm topsoil to be seeded with Species-rich Chalk Grass Mix. Proposed ground profile to match conjectured ground profile.

Surface with min 250mm stony subsoil and min 50 mm topsoil to be seeded with Species-rich Chalk Grass Mix. Details refer to drawing 10110301-T-DT011-02.

Milestone to be preserved in situ.

NOTE:
Visitor circulation around stones in clockwise direction. This route is to remain in this arrangement until 2016, when grass has established and the Avenue is opened.

Plan to be read in conjunction with the relevant Written Schemes of Investigation for Archaeological Recording and Monitoring.

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STONEHENGE ENVIRONMENTAL IMPROVEMENTS PROJECT
PHASE 3B - STONE MONUMENT - OCTOBER 2013 - MARCH 2014

Description
LP

Scale @ A0

Drawing number

DATE: 22/03/2012

10001908
FIGURE 7 - PHASE 4 - STONEHENGE BOTTOM - SUMMER 2016
Proposed new strained wire stock proof fencing refer to 10110301-T-DT033 for details.

Existing A344 to remain and puncture to road surface to Engineer’s specification. Surface with min 250mm stony subsoil and min 50 mm topsoil to be seeded with Species-rich Chalk Grass Mix.

Existing stock fence retained

Temporary Reinforced Permissible Grass Route to be carefully removed and patch with turf to match. Temporary fence and gates are also to be removed.

Proposed crash barrier

Stonehenge Environmental Improvements Project

Phase 4 Works

Existing stock fence retained

Existing stock fence to be retained

Temporary/existing stock fence to be removed

Temporary existing stock fence to be removed

Permissible route

Notes:

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KEY

Phase 4 Works

Existing stock fence retained

Existing A344 to remain and puncture to road surface to Engineer’s specification. Surface with min 250mm stony subsoil and min 50 mm topsoil to be seeded with Species-rich Chalk Grass Mix.

Temporary/existing stock fence to be removed

Temporary existing stock fence to be removed

Permissible route

Proposed crash barrier

KEY PLAN

Proposed crash barrier

Existing stock fence to be retained

Temporary existing stock fence to be removed

Temporary existing stock fence to be removed

Permissible route

NOTE:

All temporary gates and fences to be removed.

Plan to be read in conjunction with the relevant Written Schemes of Investigation for Archaeological Recording and Monitoring.

Gates

For SMC application 19/04/2012 SG
Kerbs, shrubs and structures removed.

Temporary Fence/Barrier (visitor) around the stones.

Visitor circulation around stones to be clockwise.

Temporary gates and fences to be carefully removed.

Existing stock fence to be carefully removed. Grass to be patched with turf as required.

Existing tarmac surface retained on +93.000

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Permissible route

Existing contours

NOTE:

Temporary route to be carefully removed and patched with turf as required.

Temporary route to be carefully removed and patched with turf as required.

Temporary route to be carefully removed and patched with turf as required.

Temporary route to be carefully removed and patched with turf as required.

Permissible route

Existing A344 to be broken and fully removed. Fill with sub-base. Lay stony sub-surface and topsoil onto new sub-base.

Fall 1:30 to level up to match adjacent ground profile.

Existing footbridge to be carefully removed and patch with turf to match the surroundings.

Temporary route to be carefully removed after alternative pedestrian access is established.

Proposed Footpath seeded with hardwearing grass mix. Spray off puncture at existing road surface to allow free drainage. Lay subsoil and topsoil to level up to match adjacent ground profile. Seed with hardwearing grass mix. All work to be undertaken under archaeological supervision; backfill with topsoil to match conjectured ground profile and seeded with hardwearing grass mix.

Proposed ground profile to match adjacent grassland profile.

Existing Tarmac to be planed and re-surfaced with 'Henge green' resin bonded aggregate or similar as approved.

Existing stock fence to be carefully removed. Fill base courses to formation level and to Engineer's Specification. Lay 'Henge Green' Resin Bonded Aggregate or similar as approved.

Existing A344 to be broken and fully removed. Fill with sub-base. Lay stony sub-surface and topsoil onto new sub-base.

Fall 1:30 to level up to match adjacent ground profile.

Existing footbridge to be carefully removed and patch with turf to match the surroundings.

Details refer to Drawing 10110301-T-DT011-3

Hardwearing grass. Details refer to Drawing 10110301-T-DT011-02.

Chalk Grass Mix. Details refer to Drawing 10110301-T-DT011-3

Hardwearing grass. Details refer to Drawing 10110301-T-DT011-02.

Chalk Grass Mix.

Alternative pedestrian access is established.

Existing stock fence to be carefully removed. Grass to be patched with turf as required.

Temporary route to be carefully removed.

Existing stock fence to be carefully removed. Grass to be patched with turf as required.

Temporary route to be carefully removed.