

Scheduled Monument Quinquennial Condition Assessment Surveys

**RM Sandhurst Training Area,
Berkshire**

Final

July 2021

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Landmarc Support Services Ltd

Executive summary

This report details the results of condition surveys undertaken by JBA Consulting on two Scheduled Monuments from a total of two within the boundary of RM Sandhurst Training Area. These monuments include Five Napoleonic practice redoubts (1016331) and Windmill Stem mound (1017818). These are listed and summarised in the table below.

Both monuments were found to be in fair condition and gradual decline.

The main threat facing both monuments is bracken encroachment, which is widespread over both monuments. Tree saplings were also noted growing on the Windmill Stem mound (1017818).

Both monuments were protected with a palisade and marked with 'no digging' signs.

It is recommended that vegetation is cleared from both monuments to prevent them from being obscured from view which could increase the risk of accidental damage.

Table 1: Summary of Scheduled Monuments Surveyed

SM No.	SM Name	2020/21 Condition	2020/21 Stability	Previous Condition Survey	
				Year	Condition
1016331	Five Napoleonic practice redoubts in both Crowthorne Woods and Bramshill Forest	Fair	Gradual Decline	Fair	Gradual Decline
1017818	Windmill Stem mound in Bramshill Forest	Fair	Gradual Decline	Good	Stable

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Abbreviations

BPSS	Baseline Personnel Security Standard
CIfA	Chartered Institute for Archaeologists
DIO	Defence Infrastructure Organisation
GIS	Geographical Information Systems
GPS	Global Positioning System
HER	Historic Environment Record
IRMP	Integrated Rural Management Plan
NTEP	National Training Estate Prime (contract)
SM	Scheduled Monument

1 Introduction and background

1.1 Project context

JBA Consulting (JBA) were commissioned by Landmarc Support Services Ltd to deliver the on-site condition surveys and reporting as part of Quinquennial Condition Assessment surveys of Scheduled Monuments on the Defence Training Areas and Ranges throughout the United Kingdom. This report details the results of the survey of RM Sandhurst Training Area.

Landmarc have been awarded an extension to the National Training Estate Prime Contract (NTEP) for the management, control and operation of the Defence Training Areas and Ranges. This encompasses management and administration of both the built and rural estate and the provision of hard and soft facilities management services to provide a fully operational estate. The contract extension runs until October 2021.

Part of the NTEP contract requirement is to complete Quinquennial Condition Assessment surveys of Scheduled Monuments to help inform future management and development decisions and provide information for funding bids. The results and recommendations from the surveys are incorporated into the Integrated Rural Management Plans (IRMP) for each training area.

The surveys have been undertaken in accordance with relevant standards and guidance including: JSP 362 Leaflet 12 Historic Environment and the Chartered Institute for Archaeologists Standards and Guidance.

The previous survey report by WYG (2017) was reviewed to enable comparisons to be made for monuments surveyed.

1.2 RM Sandhurst Training Area

Sandhurst Training Area forms part of the Defence Training Estate (DTE) and is part of the South East Region. Sandhurst Military Academy is the British Army's initial officer training centre. The Barossa Ranges are located to the north-west of the Academy. The Range Danger Area occupies the west half of the Barossa Ranges, and is composed of heathland, rough pasture, mixed and coniferous woodland.

2 Methodology

2.1 Survey methodology

The survey was undertaken according to the methodology agreed between JBA and Landmarc Support Services in September 2020 in an agreed Project Execution Plan (JBA, 2020). The sites to be surveyed were notified in advance by Landmarc Support Services.

Prior to the on-site surveys initial research was undertaken to provide background to the sites and included:

- Requesting provision of previous condition survey reports and survey sheets.
- Acquiring current Scheduled Monument list descriptions and locations obtained from the relevant national heritage agency to ensure that the currently designated areas were surveyed in full, and to allow any changes in the extent of Scheduling since the previous survey to be considered.
- Checking sites against national agencies Heritage at Risk Registers.

Figures showing the locations of the Scheduled Monuments surveyed are included in Appendix A.

Site access was arranged in advance to ensure there were no conflicts with proposed training activities and that appropriate staff could be notified. Arrangements for taking vehicles onto site, and site specific briefings and health and safety procedures were also confirmed at this time. A site-specific risk assessment was produced based on the generic Risk Assessment approved by JBA's Group Health and Safety Advisor.

All Scheduled Monuments were subject to a field inspection. The quinquennial survey was conducted using the fields on the Heritage Asset Recording Form approved by DIO. This was completed on site via JBA's GISmapp recording app. A single GISmapp entry was completed for each Scheduled Monument. The data collected via GISmapp is hosted on a secure GISmapp web site.

Scheduled Monuments may include a single heritage asset, such as a single long barrow, but others may include composite groups of monuments of the same type, e.g. barrow groups, or different elements within the same Scheduled area, such as earlier barrows within hillforts. For extensive monuments and complexes, or those which comprise multiple elements or groups of discrete monuments, the location and condition of different areas of the Scheduled Monument were assessed at appropriate locations and the form highlights where there is deviation from the overall assessment. Copies of the recording forms are included in Appendix C.

Particular attention was paid to the effects of badgers, rabbits and other animals, excessive vegetation growth and environmental impacts, including exposure and water ingress. Evidence of military activity and effects were also noted. Existing protection measures such as fencing, signage and mesh coverings were identified.

The condition of each monument, including deterioration or improvement was identified during the field visit. It should be noted that whilst all archaeological monuments are likely to be in a state of gradual decline as a result of long term changes from their original construction and continued erosion through natural processes, the assignment of rapid or gradual decline for the purposes of this survey relate to changes which are observable over the quinquennial survey period. An assignment of stable condition therefore implies the rate of decline is very gradual and change is not appreciable over the quinquennial period, rather than no change.

Digital photographs were collected with the tablet (automatically linked to the GISmapp condition form) to illustrate each monument, any areas of damage or concern, and its

context were taken as appropriate. Photographs include a scale where appropriate. The photographic log and contact sheet are included in Appendix B, and selected photographs have been used to illustrate the monument descriptions within the main report text.

2.2 Site surveys

The site surveys were conducted on 25th June 2021 by [REDACTED]. The programme for the survey and the sites to be surveyed was dictated by training activities taking place within the establishment. The weather was dry and cloudy, and did not affect the results of the survey.

Two Scheduled Monuments were surveyed within the boundary of the RM Sandhurst Training Area. These monuments are listed in Table 2.

Table 2: Scheduled Monuments surveyed

SM No	Monument Name	Grid Reference	Year of Previous Survey
1016331	Five Napoleonic practice redoubts in both Crowthorne Woods and Bramshill Forest	SU 85983 64883	2016
1017818	Windmill Stem mound in Bramshill Forest	SU 86734 63856	2016

None of the monuments included in this survey appears on the Historic England Heritage at Risk Register.

2.3 Site reporting

The results of the surveys are reported for each site in section 3 with a summary of the results and management recommendations presented in Section 4. The descriptions of the Scheduled Monuments are based on their list description by the appropriate national agency and supplemented as necessary by observations made in the field.

The results focus on description of relevant damage, threats, assessment of stability, vulnerability, protection measures and management recommendations. This information is drawn from the field observations made during the survey. The results are illustrated by photographs as appropriate.

Copies of the photographic record and completed survey forms are included in Appendices B and C.

3 Survey Results

3.1 Five Napoleonic practice redoubts in both Crowthorne Woods and Bramshill Forest, 1016331

SM No	1016331	Other references	
Grid reference	SU 85983 64883	Surveyed	25/06/2021
Form	Earthwork	Landuse	Deciduous Trees,
MoD facilities	None	MoD activities	Manoeuvre Area
Monument description	The monument includes five practice redoubts constructed in 1792 in a 2km long line running east to west along the edge of a plateau formerly known as Easthamstead Plain.		
Damage to monument	Bracken, Trees		
Overall condition	Fair	Overall stability	Gradual Decline
In situ protection measures	'No Digging' Signs (Good), Palisade (Good)		
Vulnerability	Low	From what	Bracken
	Medium		None
	High		None
Management recommendations	Clear Bracken		

The monument includes five practice redoubts constructed in 1792 in a 2km long line running east to west along the edge of a plateau formerly known as Easthamstead Plain. Only the central redoubt of the five is located within the Sandhurst Training Area, and therefore this is the only one that was surveyed. The redoubts include earthen banks and ditches, and the listing description describes them as measuring between 45m and 53m long, but the redoubt surveyed only measured in the region of 15m across. It was the thought of the previous survey report that the list description incorrectly attributed the dimensions to metres instead of feet (WYG 2017). The Scheduled Area extends beyond the limit of the banks and ditches, possibly to create a buffer zone around the redoubts.

The redoubt is marked by a palisade of white posts and 'no digging' signs which are in good condition (Figure 1). The redoubt sits in an area of mixed woodland containing large trees and an undergrowth of thick bracken. Some of the trees growing on the redoubt had been felled, with the trunks left on the ground. A mountain bike track runs approximately 10m to the east of the redoubt.

The redoubt is very heavily overgrown with bracken which almost entirely obscures the view of the earthworks from outside (Figure 1). The interior of the monument is similarly covered in bracken, with dead vegetation covering the floor (Figure 2). It is recommended that bracken is cleared from the monument in the medium term to prevent the monument and its signage from being completely obscured from view, which could increase the risk of accidental damage. A large tree was also recorded growing within the earthworks of the monument. Removal of the tree is not recommended as this has the potential to cause further damage to the monument. However, its condition should be monitored and potentially felled if there is a risk of it collapsing onto the monument and causing damage.



Figure 1 - View looking south at monument showing 'no digging' sign, palisade post, bracken growth and trees



Figure 2 - View of interior of redoubt

The west and north corners of the redoubt appear to be used as a track, potentially by animals such as deer (Figure 3). There is some risk that clearing bracken may increase the risk of the earthworks being damaged by mountain bikes, as a track runs close to the redoubt. This should be monitored and appropriate steps taken if such an event occurs, such as marking monument with additional signage identifying it as a Scheduled Monument.



Figure 3 - Potential animal track on the west corner of the redoubt

Overall, the monument is considered to be in fair condition and in gradual decline. This is primarily as a result of the large amount of bracken growth of the monument. The monument was also considered during the 2016 survey to be in fair condition and in gradual decline, showing no change in its condition. The clearance of bracken from the monument would do much to improve this and restore the monument to a more stable condition.

3.2 Windmill Stem mound in Bramshill Forest, 1017818

SM No	1017818	Other references	
Grid reference	SU 86734 63856	Surveyed	25/06/2021
Form	Ceremonial / Ritual Site; Earthwork	Landuse	Mixed Forestry
MoD facilities	None	MoD activities	Range Danger Area
Monument description	The monument includes a large mound in Bramshill Forest, known since at least 1607 as 'Windmill Stem'. The monument is believed to have originated as a Bronze Age burial mound.		
Damage to monument	Bracken, Trees, Old digging		
Overall condition	Fair	Overall stability	Gradual Decline
In situ protection measures	'No Digging' Signs (Good), Palisade (Good)		
Vulnerability	Low	From what	Bracken, tree encroachment
	Medium		None
	High		None
Management recommendations	Clear Scrub, Clear Trees		

The monument includes a large mound in Bramshill Forest, known since at least 1607 as 'Windmill Stem'. It occupies a prominent position on the edge of the plateau overlooking the lower ground to the south west, and is believed to have originated as a Bronze Age burial mound.

The monument includes a 35m diameter mound which stands up to 1m high and has a levelled summit approximately 18m across. It is surrounded by a shallow, largely infilled ditch about 2.5m wide, visible as a slight earthwork. The levelling of the summit is believed to date from the medieval, post-medieval or early modern periods when it appears to have been adapted for reuse as a windmill mound or artillery platform. An area of ground in the centre of the monument appears to have been disturbed by digging, and is potentially evidence of past military activity.

The mound is almost entirely covered in bracken (Figure 4), which is in contrast to the mixed coniferous and deciduous woodland surrounding it. The surrounding woodland almost entirely obscures the monument from wider views. Some tree sapling have started to take root atop the monument, though only in small numbers. It is recommended that bracken and trees are cleared from the monument in the medium term, to prevent it from being obscured from view which could result in accidental damage to the mound.

The monument is marked by a palisade of white posts and 'no digging' signs which were in good condition.

Overall, the monument is considered to be in fair condition and in gradual decline. The monument was previously considered to be in good condition and stable. The reduction in quality and stability is primarily as a result of the large amount of bracken growth on the

monument, and the growth of trees. As with the practice redoubts discussed previously, if vegetation is cleared then the monument could return to a more stable condition.

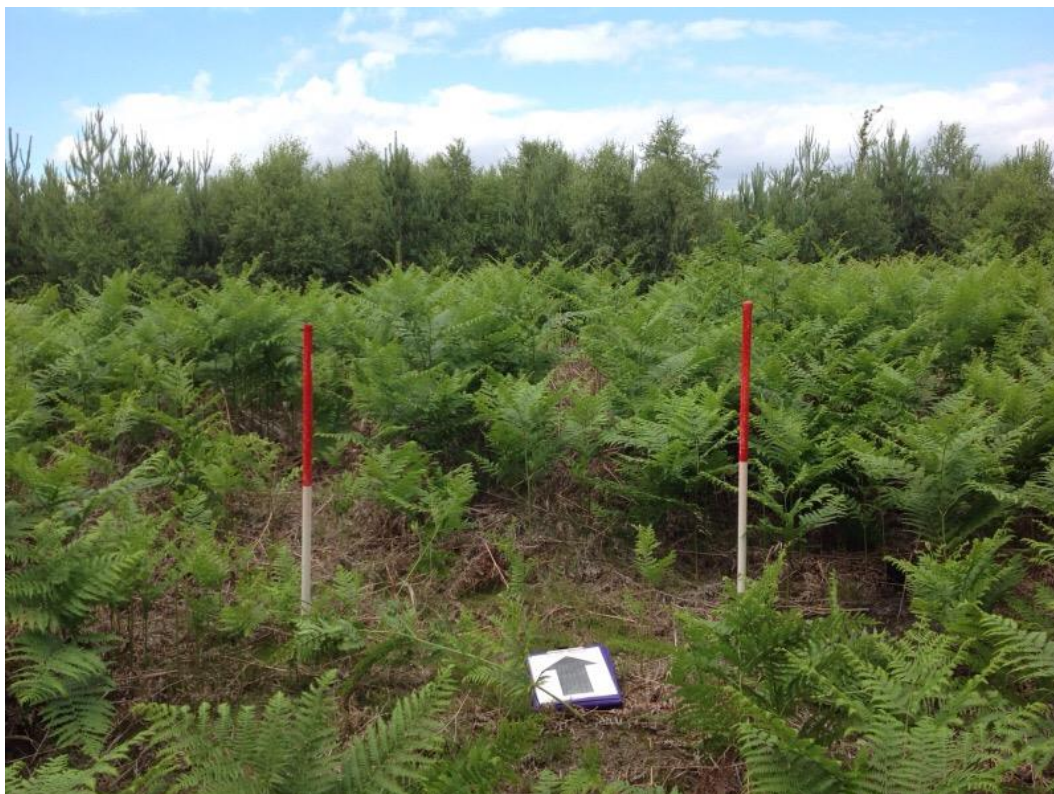


Figure 4 - View looking north showing bracken growth and trees in background

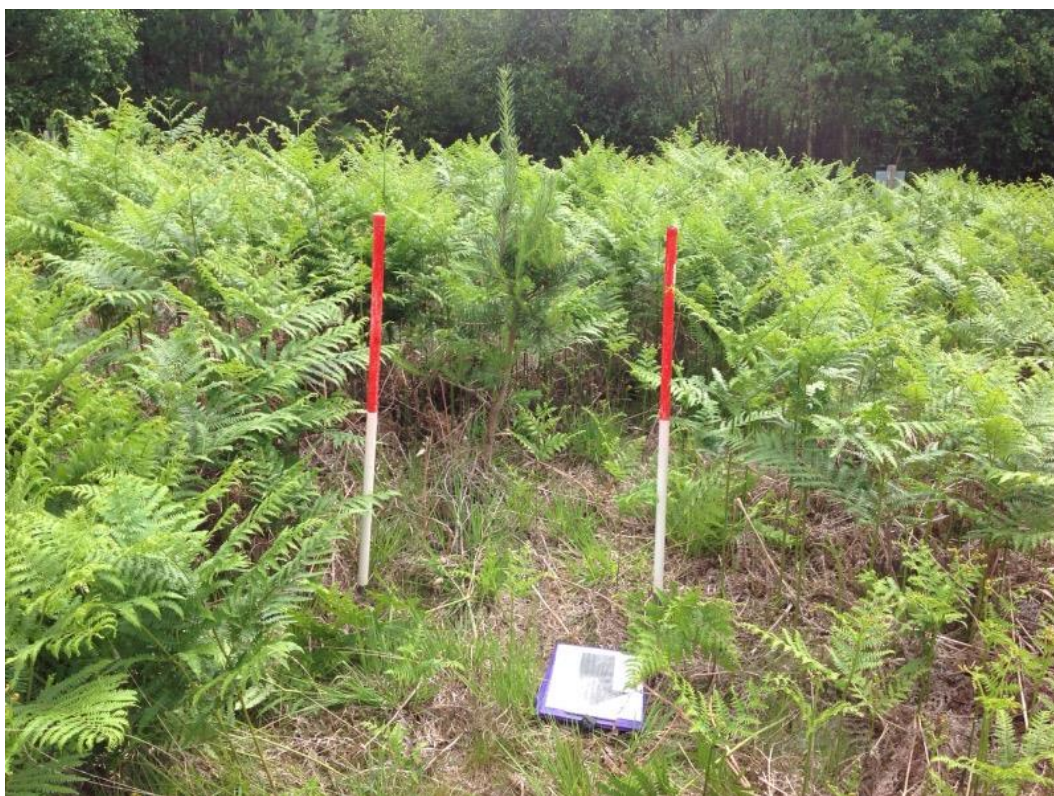


Figure 5- Tree sapling on top of mound

4 Summary of results

4.1 Monument condition

Both monuments surveyed were found to be in fair condition. The Napoleonic Redoubt (1016331) was previously found to be in fair condition, whilst Windmill Stem mound (1017818) was previously in good condition.

4.2 Monument stability

Both monuments were found to be in gradual decline. The Napoleonic Redoubt (1016331) was also previously assessed as being in gradual decline, whilst Windmill Stem (1017818) was previously described as being stable. Both monuments are considered to be in gradual decline primarily due to bracken encroachment.

4.3 Monument protection measures

Both monuments are protected with a palisade and marked with 'no digging' signs that are in good condition.

4.4 Risks to monuments

Both monuments are at risk from bracken encroachment which covers the majority of their area. Large trees were noted growing on the earthworks of the Napoleonic Redoubt (1016331) and tree saplings were present on Windmill Stem mound (1017818). No threats from military activities were observed.

4.5 Recommended management measures

Management recommendations have been made for Scheduled Monuments surveyed and are shown in Table 3. These have been made due to the monuments being considered to be in gradual decline, and that without the recommendations the monument is likely to deteriorate in condition or stability.

Scheduled Monument Clearance may be required for these works dependent on their location and working method. Advice and confirmation should be sought from Historic England before commencing works.

The following management recommendations are made with respect to the monuments surveyed.

Table 3: Recommended management measures

SM No	SM Name	Management recommendation	Priority
1016331	Five Napoleonic practice redoubts in both Crowthorne Woods and Bramshill Forest	Clear Scrub (Bracken)	Medium Term
1017818	Windmill Stem mound in Bramshill Forest	Clear Scrub (Bracken)	Medium Term
		Clear Trees	Medium Term

4.6 Conclusions

A total of two Scheduled Monuments required Quinquennial condition surveys on the RM Sandhurst Training Area.

The Napoleonic Redoubt was found to be in fair condition and in gradual decline, primarily due to the large amount of bracken growing on the monument. Previously the monument

was also found to be in fair condition and in gradual decline, and was similarly heavily overgrown with bracken. Trees have also established themselves atop of the earthworks, with some having been felled. It is recommended that bracken is cleared from the monument.

Windmill Stem mound (1017818) was found to be in fair condition and in gradual decline, due to being heavily overgrown by bracken. Tree sapling [REDACTED] noted growing atop of the mound. The monument was previously assessed as being in good condition and stable, due to having been cleared of bracken. It is recommended that bracken and trees are cleared from the monument.

No recent military damage was noted on either monument and both were clearly marked with 'no digging' signs. If bracken is cleared from both monuments then they will likely improve in condition and stability.

5 **Archive**

The archive will be retained by JBA for the duration of the NTEP contract. It will subsequently be deposited with Landmarc Support Services Ltd, [REDACTED]

The archive contains the following elements:

- Scanned copies of Monument Condition Survey forms/digital copies of GISMapp records completed on site;
- Digital photographs and a photographic register;
- GIS data and pdf copies of relevant site mapping;
- Results of any previous surveys supplied to JBA by Landmarc;
- Word and pdf copies of the survey reports; and
- Other relevant documentation, including any information received from statutory bodies.

6 References

CIfA (2017) Standard and Guidance for Historic Environment Desk-Based Assessments.

DIO (2010) JSP 362 Leaflet 12 Historic Environment.

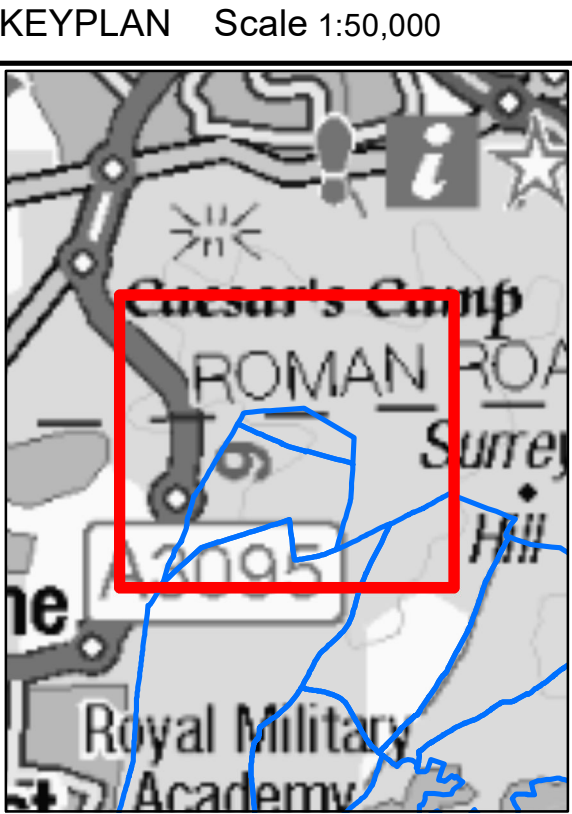
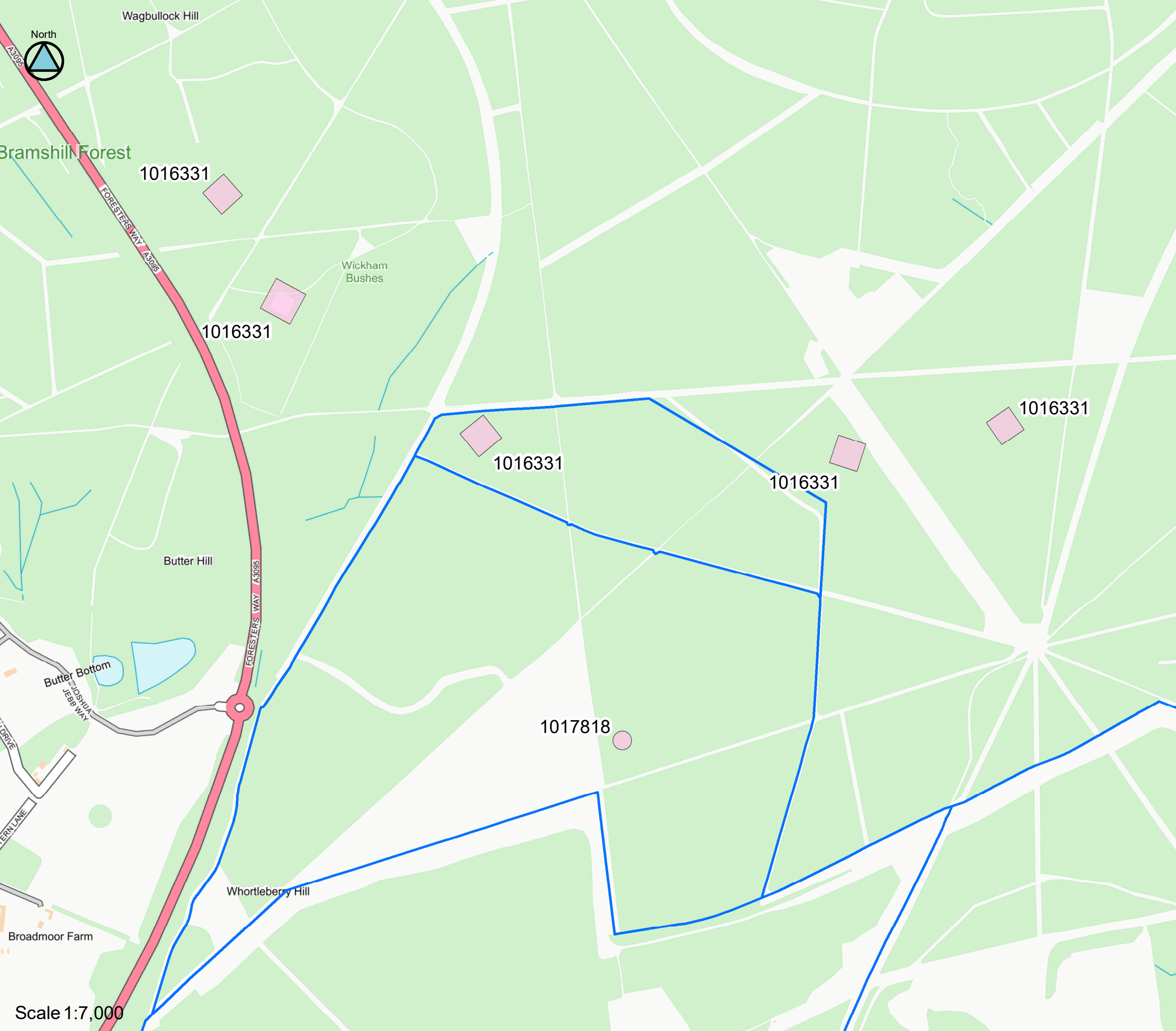
JBA (2020) Provision of Scheduled Monument Quinquennial Surveys. Project Execution Plan.

WYG (2017) Scheduled Monument Quinquennial Surveys: Sandhurst Training Area, Berkshire

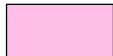

Appendices

A Figures





LEGEND

-  Scheduled Monuments
-  Training Area

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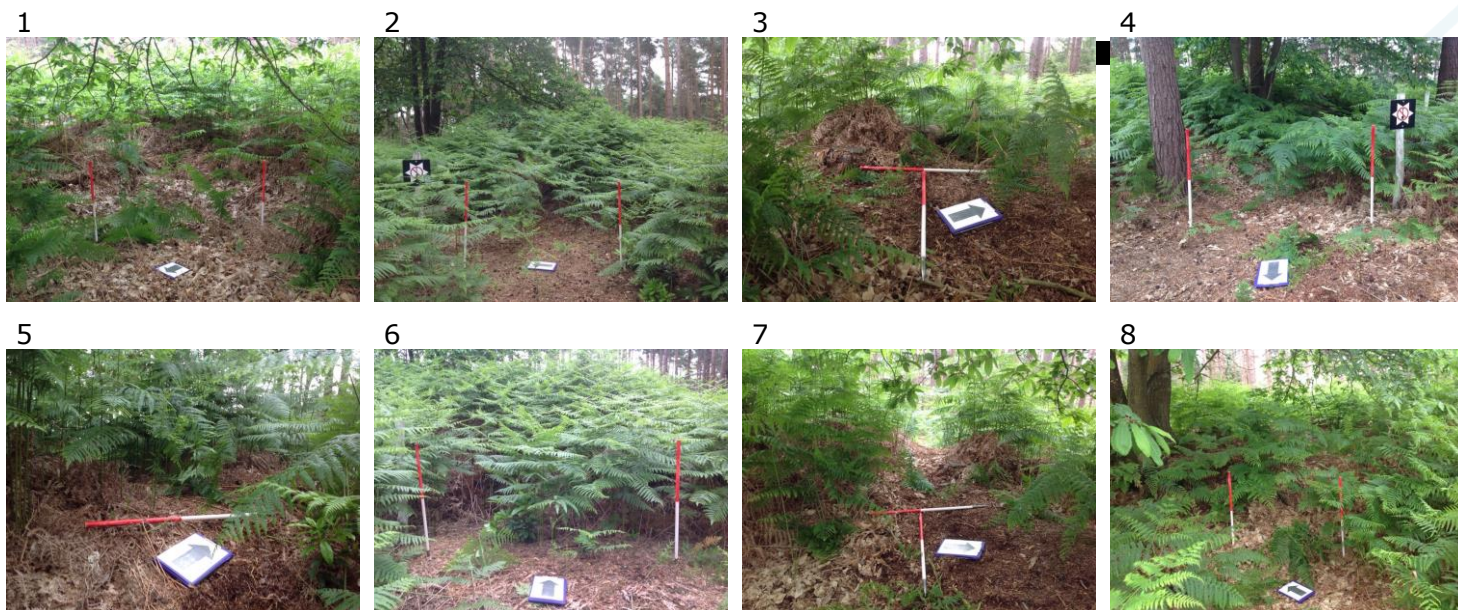


2020s1171 - Quinquennial Surveys
Sandhurst - Barossa Ranges
Figure 1 - Scheduled Monuments

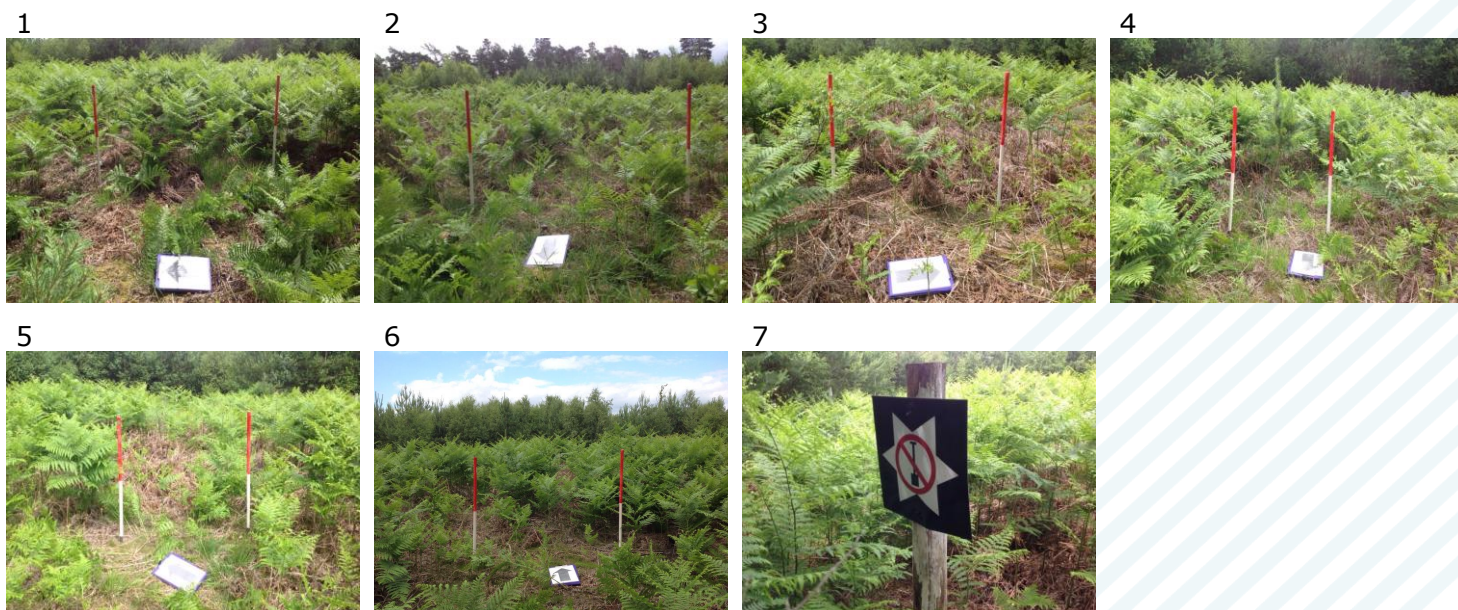
B Photographic Log and Contact Sheet

Photo No.	Date	SM No.	Direction	Subject
1	25-Jun-2021	1016331	Southeast	View of interior of redoubt
2	25-Jun-2021	1016331	East	View looking east at redoubt with no digging sign
3	25-Jun-2021	1016331	West	Felled tree in west corner of redoubt
4	25-Jun-2021	1016331	South	View looking south at monument
5	25-Jun-2021	1016331	Northwest	View of east corner, heavily overgrown
6	25-Jun-2021	1016331	North	View looking north at monument
7	25-Jun-2021	1016331	West	View of west corner which appears to be used as a track
8	25-Jun-2021	1016331	Northeast	View looking northeast
1	25-Jun-2021	1017818	East	View looking east at monument
2	25-Jun-2021	1017818	South	View looking south at monument
3	25-Jun-2021	1017818	West	View looking west
4	25-Jun-2021	1017818	South	Young sapling establishing on monument
5	25-Jun-2021	1017818	Northeast	Disturbed ground in centre of monument
6	25-Jun-2021	1017818	North	View looking north across monument
7	25-Jun-2021	1017818	Northwest	No digging star marking monument

B.1 1016331 - Five Napoleonic practice redoubts in both Crowthorne Woods and Bramshill Forest



B.2 1017818 - Windmill Stem mound in Bramshill Forest



C Monument Condition Survey Forms

[REDACTED]



DIO Heritage Asset Condition Survey Form

A. LOCATION RM Sandhurst							
NATIONAL MONUMENT RECORD SYSTEM No.		SMR NO:		SAM/LB No.	1016331	ANY OTHER DESIGNATION:	
GRID REF: (CENTRE POINT)	SU 85983 64883	COUNTRY/ COUNTY	England Berkshire	LOCAL PLANNING AUTHORITY:		MONUMENT NAME:	Five Napoleonic practice redoubts in both Crowthorne Woods and Bramshill Forest

B. RECORDED BY	
SURVEYOR: [REDACTED]	DATE: 25/06/2021

C: FORM OF MONUMENT PLEASE TICK WHICH BOXES APPLY, CAN BE MORE THAN ONE			
EARTHWORK	✓	LEVELLED (E.G. CROPMARKS, PLOUGHED OUT)	
FINDSPOT		BUILT OVER	
CARVING/ROCK ART		RELIC/RUINED STRUCTURE	
UPSTANDING STRUCTURE		CEREMONIAL/RITUAL SITE	✓

D: FORM OF EARTHWORK*/RELIC STRUCTURAL FEATURE* (USE ONLY FOR EARTHWORKS AND RUINS NOT BUILDINGS AND SUB-SURFACE REMAINS)			
MAX VERTICAL DIMENSIONS (M):	1.5	% OF ESTIMATED ORIGINAL SITE SURVIVING	70

E: LAND USE TICK APPROPRIATE BOXES FOR CONDITIONS ON SITE IN COLUMN A AND INDICATE %, TICK COLUMN B TO INDICATE PRESENCE OF OTHER TYPES OF LAND USE WITHIN 10METRES (APPROX. 35 FEET OF SITE)							
TYPE (TICK APPROPRIATE BOX OR BOXES)		(A) ON-SITE % COVER/USE	(B) CLOSE TO SITE (WITHIN 10M) ✓ IF PRESENT	TYPE (TICK APPROPRIATE BOX OR BOXES)		(A) ON-SITE % COVER/USE	(B) CLOSE TO SITE (WITHIN 10M) ✓ IF PRESENT
AGRICULTURE:	ARABLE			ROAD / TRACK			
	PASTURE			CIVILIAN			
	BUILDINGS			BARE GROUND			
	GRASSLAND			OTHER (SPECIFY)			
OPEN AREA	MOORLAND						
	HEATH						
	DUNE						
FORESTRY	CONIFEROUS						
	DECIDUOUS	✓	20	✓			
	MIXED	✓	80	✓			
	SCRUB						
MOD FACILITIES (ON OR CLOSE TO SITE)							
	BUILDINGS			SECURITY FENCE			
	HARDSTANDINGS			LANDSCAPED			
	RUNWAY			NAVAL DOCK			
	OTHER (SPECIFY):						
MILITARY ACTIVITY (INDICATE MILITARY ACTIVITY WHERE KNOWN)							
	MANOEUVRE	✓	100	✓	DRIVER TRAINING		
	RECREATIONAL				RIFLE RANGES		
	ENGINEER				GARRISON		
	IMPACT AREA				FIBUA/TRAINING		
	CAMPS				AIRFIELD		
	DROP ZONE				OTHER (SPECIFY):		

DIO Heritage Asset Condition Survey Form

F: DAMAGE TO SITE/STRUCTURE AND IMMEDIATE LOCALITY; IN (A) TICK APPROPRIATE BOX TO INDICATE DAMAGE ON-SITE AND NOTE APPROXIMATE PERCENTAGE OF SITE AFFECTED. NOTE IF DAMAGE IS CURRENT WITHIN THE LAST YEAR, RECENT WITHIN LAST 3 YEARS OR OLD MORE THAN 3 YEARS). IN (B) SIMPLY TICK TO INDICATE PRESENCE OF TYPE OF DAMAGE WITHIN 10METRES (35 FEET OF MONUMENT)

	(A) DIRECTLY ON MONUMENT (ESTIMATE % DISTURBED)						(B) WITHIN 10M OF MONUMENT ✓ IF PRESENT		
	CURRENT	RECENT	OLD	CURRENT	RECENT	OLD	CURRENT	RECENT	OLD
VEHICLE DAMAGE		%		%		%			
TREE DAMAGE (WIND BLOW)	✓	10%	✓	20%		%	✓	✓	
DIGGING		%		%		%			
SHELLING		%		%		%			
SCRUB ENCROACHMENT	✓	100%	✓	100%		%			
OVERGRAZING		%		%		%			
BURROWING ANIMALS – BADGER		%		%		%			
BURROWING ANIMALS – RABBITS		%		%		%			
BURROWING ANIMALS - MOLES		%		%		%			
WATER EROSION		%		%		%			
PLOUGHING		%		%		%			
FOOTPATH EROSION		%		%		%			
TIPPING		%		%		%			
DEVELOPMENT ENCROACHMENT		%		%		%			
COLLAPSE OF STRUCTURAL FEATURES		%		%		%	N/A	N/A	N/A
REMOVAL OF STRUCTURAL MATERIAL		%		%		%	N/A	N/A	N/A
OTHER (SPECIFY IN FREE TEXT)		%		%		%			
FREE TEXT									

G: MONUMENT CONDITION TICK APPROPRIATE BOX

NOT FOUND		GOOD		FAIR	✓	POOR	
-----------	--	------	--	------	---	------	--

H: STABILITY TICK APPROPRIATE BOX TO INDICATE FIRST IMPRESSION IF THIS IS THE FIRST TIME A CONDITION FORM HAS BEEN COMPILED FOR THIS MONUMENT OR THE CHANGE SINCE LAST CONDITION MONITORING

NO LONGER EXTANT		RAPID DECLINE		GRADUAL DECLINE	✓	STABLE		IMPROVING	
------------------	--	---------------	--	-----------------	---	--------	--	-----------	--

I: IN SITU PROTECTIVE MEASURES tick where appropriate to indicate presence and condition of protective measures

IF NONE PRESENT TICK HERE:

	GOOD CONDITION	AVERAGE CONDITION	POOR CONDITION
NO DIGGING (STAR) OR SIGNS	✓		
NO VEHICLE SIGNS			
AGRICULTURAL PENNING			
PALISADED	✓		
DRAGONS TEETH			
FENCED			
SCREEN OF TREES			
TEMPORARY REPAIR/SUPPORT			
BURROWING ANIMAL CONTROL			
OTHER (SPECIFY TYPE AND CONDITION):			

J: VULNERABILITY TICK RELEVANT BOX AND ADD DETAIL TO DESCRIBE ANY OBSERVED THREATS MAN MADE OR NATURAL

IF NOT CONSIDERED VULNERABLE TICK HERE:

LOW	✓	FROM WHAT: BRACKEN
MEDIUM		FROM WHAT: NONE
HIGH		FROM WHAT: NONE

K: PHOTOGRAPHS PLEASE TICK TYPE OF PHOTO TAKEN DURING MONITORING VISIT AND NOTE WHERE THIS IS HELD AND ANY REFERENCE NUMBER GIVEN

COL. SLIDE:	COL. PRINT:	B&W PRINT:	DIGITAL: ✓ PROJECT ARCHIVES
-------------	-------------	------------	-----------------------------

DIO Heritage Asset Condition Survey Form

L: MANAGEMENT RECOMMENDATIONS <i>TICK INITIAL IDEAS REQUIRED FOR MANAGEMENT ACTION, THIS WILL BE REFERRED ON FOR APPRAISAL AND ACTION.</i>		
RECOMMEND ACTIONS REQUIRED TO ENHANCE MANAGEMENT	TICK AS MANY AS REQUIRED AND DEFINE URGENCY	
MANAGEMENT ACTION	REQUIRED (TICK)	TIMESCALE (URGENT, MEDIUM TERM, LONG TERM)
PREPARE MANAGEMENT PLAN		
MARK MONUMENT WITH 'NO DIGGING' SIGNS (STAR SIGNS OR EQUIV.)		
MARK MONUMENT WITH 'NO VEHICLE' SIGNS		
REPAIR EXTANT 'NO DIGGING' SIGNS (STAR SIGNS OR EQUIV.)		
REPAIR EXTANT 'NO VEHICLE' SIGNS		
RESTRICT ACCESS – ENCLOSE WITHIN FENCE		
RESTRICT ACCESS – ENCLOSE WITHIN PALISADE		
REPAIR PROTECTIVE FENCE		
REPAIR PROTECTIVE PALISADE		
DEFLECT VEHICLES OFF MONUMENT – DRAGON'S TEETH		
DIVERT VEHICLE TRACK OFF MONUMENT		
HARDEN EARTH TRACKS OVER OR IN VICINITY OF MONUMENT		
DIVERT FOOTPATH OFF MONUMENT		
CLEAR SCRUB	✓	MEDIUM TERM
CLEAR TREES		
REMOVE VEGETATION OFF STRUCTURAL FEATURES		
MAKE SAFE STRUCTURAL FEATURES		
SHAPE PLANTATION TO REMOVE RISK TO MONUMENT		
CONTROL RABBITS		
CONTROL MOLES		
RELOCATE BADGERS		
REMOVE FROM PLOUGHING		
REDUCE STOCKING LEVELS		
RELOCATE FENCE/S		
RELOCATE TROUGH/S		
RELOCATE GATE/S		
ENTER INTO MANAGEMENT AGREEMENT WITH TENANT FARMER		
PURSUE COUNTRYSIDE STEWARDSHIP GRANT		
REPAIR EROSION SCARS		
MOVE TARGETS		
MARK ON ESTABLISHMENT MAP		
BRING TO ATTENTION OF SITE USERS DURING BRIEFINGS		

M : NOTES
<p><i>MONUMENT HEAVILY OBSCURED BY BRACKEN BUT CLEARLY MARKED BY NO DIGGING SIGNS. SOME TREES APPEAR TO HAVE BEEN FELLED ON THE MONUMENT.</i></p> <p><i>PREVIOUS CONDITION:</i> FAIR</p> <p><i>TARGET NOTES:</i></p>

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A. LOCATION RM Sandhurst							
NATIONAL MONUMENT RECORD SYSTEM No.		SMR NO:		SAM/LB No.	1017818	ANY OTHER DESIGNATION:	
GRID REF: (CENTRE POINT)	SU 86734 63856	COUNTRY/ COUNTY	England Berkshire	LOCAL PLANNING AUTHORITY:		MONUMENT NAME:	Windmill Stem mound in Bramshill Forest

B. RECORDED BY	
SURVEYOR: KRISTIAN EVANS	DATE: 25/06/2021

C: FORM OF MONUMENT PLEASE TICK WHICH BOXES APPLY, CAN BE MORE THAN ONE			
EARTHWORK	✓	LEVELLED (E.G. CROPMARKS, PLOUGHED OUT)	
FINDSPOT		BUILT OVER	
CARVING/ROCK ART		RELIC/RUINED STRUCTURE	
UPSTANDING STRUCTURE		CEREMONIAL/RITUAL SITE	✓

D: FORM OF EARTHWORK*/RELIC STRUCTURAL FEATURE* (USE ONLY FOR EARTHWORKS AND RUINS NOT BUILDINGS AND SUB-SURFACE REMAINS)			
MAX VERTICAL DIMENSIONS (M):	1	% OF ESTIMATED ORIGINAL SITE SURVIVING	65

E: LAND USE TICK APPROPRIATE BOXES FOR CONDITIONS ON SITE IN COLUMN A AND INDICATE %, TICK COLUMN B TO INDICATE PRESENCE OF OTHER TYPES OF LAND USE WITHIN 10METRES (APPROX. 35 FEET OF SITE)									
TYPE (TICK APPROPRIATE BOX OR BOXES)		✓	(A) ON-SITE % COVER/USE	(B) CLOSE TO SITE (WITHIN 10M) ✓ IF PRESENT	TYPE (TICK APPROPRIATE BOX OR BOXES)		✓	(A) ON-SITE % COVER/USE	(B) CLOSE TO SITE (WITHIN 10M) ✓ IF PRESENT
AGRICULTURE:	ARABLE				ROAD / TRACK				
	PASTURE				CIVILIAN				
	BUILDINGS				BARE GROUND				
	GRASSLAND				OTHER (SPECIFY)				
OPEN AREA	MOORLAND								
	HEATH								
	DUNE								
FORESTRY	CONIFEROUS	✓	2	✓					
	DECIDUOUS			✓					
	MIXED								
	SCRUB	✓	98	✓					
MOD FACILITIES (ON OR CLOSE TO SITE)									
	BUILDINGS				SECURITY FENCE				
	HARDSTANDINGS				LANDSCAPED				
	RUNWAY				NAVAL DOCK				
	OTHER (SPECIFY):								
MILITARY ACTIVITY (INDICATE MILITARY ACTIVITY WHERE KNOWN)									
	MANOEUVRE				DRIVER TRAINING				
	RECREATIONAL				RIFLE RANGES				
	ENGINEER				GARRISON				
	IMPACT AREA	✓	100	✓	FIBUA/TRAINING				
	CAMPS				AIRFIELD				
	DROP ZONE				OTHER (SPECIFY):				

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F: DAMAGE TO SITE/STRUCTURE AND IMMEDIATE LOCALITY; IN (A) TICK APPROPRIATE BOX TO INDICATE DAMAGE ON-SITE AND NOTE APPROXIMATE PERCENTAGE OF SITE AFFECTED. NOTE IF DAMAGE IS CURRENT WITHIN THE LAST YEAR, RECENT WITHIN LAST 3 YEARS OR OLD MORE THAN 3 YEARS). IN (B) SIMPLY TICK TO INDICATE PRESENCE OF TYPE OF DAMAGE WITHIN 10METRES (35 FEET OF MONUMENT)									
	(A) DIRECTLY ON MONUMENT (ESTIMATE % DISTURBED)						(B) WITHIN 10M OF MONUMENT ✓ IF PRESENT		
	CURRENT		RECENT		OLD		CURRENT	RECENT	OLD
VEHICLE DAMAGE		%		%		%			
TREE DAMAGE (WIND BLOW)	✓	2%		%	✓	35%	✓	✓	
DIGGING		%		%	✓	5%			
SHELLING		%		%		%			
SCRUB ENCROACHMENT	✓	100%		%		%	✓		
OVERGRAZING		%		%		%			
BURROWING ANIMALS – BADGER		%		%		%			
BURROWING ANIMALS – RABBITS		%		%		%			
BURROWING ANIMALS - MOLES		%		%		%			
WATER EROSION		%		%		%			
PLOUGHING		%		%		%			
FOOTPATH EROSION		%		%		%			
TIPPING		%		%		%			
DEVELOPMENT ENCROACHMENT		%		%		%			
COLLAPSE OF STRUCTURAL FEATURES		%		%		%	N/A	N/A	N/A
REMOVAL OF STRUCTURAL MATERIAL		%		%		%	N/A	N/A	N/A
OTHER (SPECIFY IN FREE TEXT)		%		%		%			
FREE TEXT									

G: MONUMENT CONDITION TICK APPROPRIATE BOX				
NOT FOUND	GOOD	FAIR	✓	POOR

H: STABILITY TICK APPROPRIATE BOX TO INDICATE FIRST IMPRESSION IF THIS IS THE FIRST TIME A CONDITION FORM HAS BEEN COMPILED FOR THIS MONUMENT OR THE CHANGE SINCE LAST CONDITION MONITORING				
NO LONGER EXTANT	RAPID DECLINE	GRADUAL DECLINE	✓	STABLE
				IMPROVING

I: IN SITU PROTECTIVE MEASURES tick where appropriate to indicate presence and condition of protective measures		IF NONE PRESENT TICK HERE:	
	GOOD CONDITION	AVERAGE CONDITION	POOR CONDITION
NO DIGGING (STAR) OR SIGNS	✓		
NO VEHICLE SIGNS			
AGRICULTURAL PENNING			
PALISADED	✓		
DRAGONS TEETH			
FENCED			
SCREEN OF TREES			
TEMPORARY REPAIR/SUPPORT			
BURROWING ANIMAL CONTROL			
OTHER (SPECIFY TYPE AND CONDITION):			

J: VULNERABILITY TICK RELEVANT BOX AND ADD DETAIL TO DESCRIBE ANY OBSERVED THREATS MAN MADE OR NATURAL		IF NOT CONSIDERED VULNERABLE TICK HERE:	
LOW	✓	FROM WHAT: BRACKEN, TREE ENCROACHMENT	
MEDIUM		FROM WHAT: NONE	
HIGH		FROM WHAT: NONE	

K : PHOTOGRAPHS PLEASE TICK TYPE OF PHOTO TAKEN DURING MONITORING VISIT AND NOTE WHERE THIS IS HELD AND ANY REFERENCE NUMBER GIVEN			
COL. SLIDE:	COL. PRINT:	B&W PRINT:	DIGITAL: ✓ PROJECT ARCHIVES

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L: MANAGEMENT RECOMMENDATIONS <i>TICK INITIAL IDEAS REQUIRED FOR MANAGEMENT ACTION, THIS WILL BE REFERRED ON FOR APPRAISAL AND ACTION.</i>		
RECOMMEND ACTIONS REQUIRED TO ENHANCE MANAGEMENT	TICK AS MANY AS REQUIRED AND DEFINE URGENCY	
MANAGEMENT ACTION	REQUIRED (TICK)	TIMESCALE (URGENT, MEDIUM TERM, LONG TERM)
PREPARE MANAGEMENT PLAN		
MARK MONUMENT WITH 'NO DIGGING' SIGNS (STAR SIGNS OR EQUIV.)		
MARK MONUMENT WITH 'NO VEHICLE' SIGNS		
REPAIR EXTANT 'NO DIGGING' SIGNS (STAR SIGNS OR EQUIV.)		
REPAIR EXTANT 'NO VEHICLE' SIGNS		
RESTRICT ACCESS – ENCLOSE WITHIN FENCE		
RESTRICT ACCESS – ENCLOSE WITHIN PALISADE		
REPAIR PROTECTIVE FENCE		
REPAIR PROTECTIVE PALISADE		
DEFLECT VEHICLES OFF MONUMENT – DRAGON'S TEETH		
DIVERT VEHICLE TRACK OFF MONUMENT		
HARDEN EARTH TRACKS OVER OR IN VICINITY OF MONUMENT		
DIVERT FOOTPATH OFF MONUMENT		
CLEAR SCRUB	✓	MEDIUM TERM
CLEAR TREES	✓	MEDIUM TERM
REMOVE VEGETATION OFF STRUCTURAL FEATURES		
MAKE SAFE STRUCTURAL FEATURES		
SHAPE PLANTATION TO REMOVE RISK TO MONUMENT		
CONTROL RABBITS		
CONTROL MOLES		
RELOCATE BADGERS		
REMOVE FROM PLOUGHING		
REDUCE STOCKING LEVELS		
RELOCATE FENCE/S		
RELOCATE TROUGH/S		
RELOCATE GATE/S		
ENTER INTO MANAGEMENT AGREEMENT WITH TENANT FARMER		
PURSUE COUNTRYSIDE STEWARDSHIP GRANT		
REPAIR EROSION SCARS		
MOVE TARGETS		
MARK ON ESTABLISHMENT MAP		
BRING TO ATTENTION OF SITE USERS DURING BRIEFINGS		

M : NOTES
<p><i>SOME TREES GROWING ON MONUMENT.</i></p> <p><i>PREVIOUS CONDITION:</i> GOOD</p> <p><i>TARGET NOTES:</i></p>

Offices at

Coleshill
Doncaster
Dublin
Edinburgh
Exeter
Glasgow
Haywards Heath
Isle of Man
Limerick
Newcastle upon Tyne
Newport
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