
St Nicholas Church, Hardenhuish

Treatment Report
October 2019



Ricardo Monument

Report prepared for
J. Moncrieff

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TREATMENT REPORT

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Job No.	Issue No.	Description	Issue Date	Checked
17346	1	Final Report	November 2019	TF

PROJECT SUMMARY

REGION: Wiltshire
PROPERTY: St Nicholas Church
LOCATION: Hardenhuish
OBJECT: Ricardo Monument
MATERIALS: Portland Stone
DIMENSIONS: 3060 x 3060 x 4740
REPORT WRITTEN BY: Richard J. Ball

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TREATMENT REPORT

1.0 Introduction

Cliveden Conservation was commissioned by Mr J. Moncrief, to repair and conserve the Ricardo Monument at St Nicholas Church. This followed a condition inspection which highlighted structural damage due to corroding iron cramps and dowels. The stonework to the monument was repaired in accordance with the condition survey/report prepared in 2018 by Cliveden Conservation.

2.0 Treatment

Due to the extent of the repair work to both the south west and southeast columns, four 'acrow' props were installed to support the monument. The square wrought iron dowels on the top of each column and capital were cut with a reciprocating mechanical saw. The top third of the south west column was cut with a masonry saw and removed.

A new section of column was fitted and the fluted decoration cut to match the original, the stone selected following consultation with the local Conservation Officer was Portland Whitbed. The cracked and damaged capital to the south east column was removed and a complete new capital installed. Two sections of frost spalled stone on the east side were cut out and new stone pieced repairs made. On the lower plinth, to the west side, an area of cracked and frost damaged stone was removed. A new stone 'piecing in' was installed. All open joints were cleared of debris and repointed with a colour matched mortar bound with Natural Hydraulic Lime mortar (NHL 2).

The four acroterion on top of the monument were lifted to allow the removal of vegetation and re fixed on new beds of lime mortar. During this stage of the work an inscription was found on the base of one of the acroterion, the name 'W. PITT'.

3.0 Analysis

Through the study of available Portland stone samples, it was decided that Portland Whitbed was a good match.

4.0 Condition

Condition Code Summary

Stability	i	(i – stable; iv – highly unstable)
Condition	A	(A – excellent; D – poor):
Treatment priority	1	(1– no treatment; 4 – urgent)

5.0 Further Recommendations

6.0 PHOTOGRAPHIC RECORD



Column section in position, marking up for fluting



Column section fitted, flutes cut



Acroterion lifted prior to re-setting



Acroterion re-positioned and bedded



New stone fitted to base of monument



New capital fitted prior to trimming in of flute 'stooling'.



Works to monument completed, new stone trimmed in

APPENDICES

A Condition Code Summary Cliveden Conservation Workshop

APPENDIX A

Condition Code Summary, Cliveden Conservation Workshop Ltd

CONDITION CODE SUMMARY

STABILITY (i-iv)		
i	Stable	Condition not expected to deteriorate within the next 10+ years
ii	Potentially unstable	Condition not expected to deteriorate within next 5-10 years
iii	Unstable/Steady deterioration:	Change in condition likely to be evident between 1 –5 years
iv	Highly unstable:	Change in condition likely to be evident within 1 year
CONDITION (A–D)		
A	Excellent	Little or no damage evident
B	Good	Minor amount of damage and/or loss of original and added material, or with light discoloration or accretions.
C	Fair	Noticeable damage and loss and appears disfigured with visible accretions.
D	Poor	Considerable and/or significant loss of original or added material or major damage/breakage or disfigurement. May be endangering other objects and surfaces.
TREATMENT PRIORITY (1-4)		
1	No treatment	Conservation treatment not required beyond routine maintenance.
2	Desirable	Conservation treatment desirable but not necessary to ensure the long term stability of the object. For instance, conservation treatment may be required for curatorial reasons.
3	Necessary	Conservation treatment necessary to avoid further deterioration, loss or undesirable strain on an object and/or loss of significance (evidential or artistic value).
4	Urgent	Conservation treatment required to prevent significant deterioration in condition of object and/or loss of significance (evidential or artistic value). This may include structural vulnerability, risk of total loss of entire object or part of object, or risk of accident to visitors/users.