The Archaeology of North West England

An Archaeological Research Framework for the North West Region

Volume 1
Resource Assessment

Edited by Mark Brennand
with
Gill Chitty (Consultant Editor)
and
Michael Nevell (Series Editor)

and with

John Hodgson
Robina McNeil
Caron Newman
Rachel Newman
Richard Newman
Rob Philpott

Archaeology North West
Volume 8 (Issue 18, for 2006)

The Association for Local Government Archaeological Officers and English Heritage
with
The Council for British Archaeology North West
This volume is dedicated to the memory of the late Mary Higham, historian, archaeologist and teacher. Mary sat on the Research Framework Steering Group providing inimitable support, encouragement and enthusiasm, and subsequently read through all the period drafts for the resource assessment, some 140,000 words. Her extensive and varied knowledge was evident in the many constructive comments and suggestions she provided for the project in general and towards these texts.
# Contents

<table>
<thead>
<tr>
<th>Acknowledgements</th>
<th>6</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Chapter 1</strong></td>
<td></td>
</tr>
<tr>
<td>An Archaeological Research Framework for the North West Region: Resource Assessment Introduction</td>
<td>7</td>
</tr>
<tr>
<td>Mark Brennand, Gill Chitty and Richard Newman</td>
<td></td>
</tr>
<tr>
<td><strong>Chapter 2</strong></td>
<td></td>
</tr>
<tr>
<td>The Prehistoric Period Resource Assessment</td>
<td>23</td>
</tr>
<tr>
<td>John Hodgson and Mark Brennand</td>
<td></td>
</tr>
<tr>
<td><strong>Chapter 3</strong></td>
<td></td>
</tr>
<tr>
<td>The Romano-British Period Resource Assessment</td>
<td>59</td>
</tr>
<tr>
<td>Rob Philpott</td>
<td></td>
</tr>
<tr>
<td><strong>Chapter 4</strong></td>
<td></td>
</tr>
<tr>
<td>The Early Medieval Period Resource Assessment</td>
<td>91</td>
</tr>
<tr>
<td>Rachel Newman</td>
<td></td>
</tr>
<tr>
<td><strong>Chapter 5</strong></td>
<td></td>
</tr>
<tr>
<td>The Medieval Period Resource Assessment</td>
<td>115</td>
</tr>
<tr>
<td>Caron Newman</td>
<td></td>
</tr>
<tr>
<td><strong>Chapter 6</strong></td>
<td></td>
</tr>
<tr>
<td>The Post-Medieval Period Resource Assessment</td>
<td>145</td>
</tr>
<tr>
<td>Robina McNeil and Richard Newman</td>
<td></td>
</tr>
<tr>
<td><strong>Chapter 7</strong></td>
<td></td>
</tr>
<tr>
<td>The Industrial and Modern Period Resource Assessment</td>
<td>165</td>
</tr>
<tr>
<td>Robina McNeil and Richard Newman</td>
<td></td>
</tr>
<tr>
<td><strong>Bibliography</strong></td>
<td>195</td>
</tr>
<tr>
<td><strong>Appendix: List of Contributors</strong></td>
<td>222</td>
</tr>
<tr>
<td><strong>Index</strong></td>
<td>227</td>
</tr>
</tbody>
</table>
Acknowledgements

We are grateful to a huge number of archaeologists who have contributed to the Research Framework assessment process. This document could not have been produced without all those who gave their time to attend meetings, engage in discussion, present the results of their personal research and compile texts for inclusion in the assessment.

We would like to express our thanks to Adrian Tindall and Richard Newman, the members of ALGAO North West and all the members of the project Steering Group for their supportive and instructive guidance, help and comments. The project coordinator post was funded by English Heritage and we are especially grateful to Kathy Perrin, Adrian Olivier, Andrew Davison and Jennie Stopford for their support and guidance. Many organisations in the region, professional and voluntary, have sponsored the project by contributing the time and expert knowledge of their staff and members, and hosting meetings. Day seminars were kindly hosted by the Lake District National Park Authority and Manchester University.

We are especially grateful to Richard Bradley, Paul Courtney, David Breeze, Rosemary Cramp, Chris Dyer, Mark Edmonds, Anthony Harding, Colin Haselgrove, Nick Higham, Roger Jacobi, Marilyn Palmer and Roger White, who gave their time to read through and provide comments on earlier drafts of this document.

Publications and relevant material were generously loaned or donated by Ken Booth and the Saddleworth Archaeological Trust, Hilary Cool and Barbara Duff Associates, CBA North West, Michael Davies-Shiel, Jeri Evans, Nick Higham, David Mason and the Chester Archaeological Society, David Mullin (Gloucestershire County Council), Cheshire County Council, Cumbria County Council, the Greater Manchester Archaeological Unit, Oxford Archaeology North, The Prehistoric Society, Michael Nevell and the University of Manchester Archaeological Unit, Alan Richardson and Tim Strickland formerly of Gifford and Partners.

Data from ongoing research was kindly provided by Bronwen Russell of the Archaeological Investigations Project at Bournemouth University, and Richard Bradley and Tim Philips at Reading University.

The website for the project is hosted by National Museums Liverpool and we are grateful to Margaret Warhurst, Nick Jones and Karen Miller for their time and assistance.

The texts were copy-edited by Rachel Edwards of the Arboretum Archaeological Consultancy. The indexing was undertaken by Peter Gunn. The cover design, maps and line illustrations were prepared by Adam Parsons and Anne Dunkley.

Finally, we would like to thank all those who have provided images for the volume. All images are the copyright of the individuals and organisations cited and permission must be sought before reproduction.

Abbreviations and glossary

ADCA - Association of Diocesan and Cathedral Archaeologists
ADW - Archaeology North West
BAR - British Archaeological Reports
DOB - The Defence of Britain Project
EUS - Extensive Urban Survey
EH - English Heritage
FLO - Finds Liaison Officer
GMAU - Greater Manchester Archaeological Unit
HER - Historic Environment Record (see below)
HLC - Historic Landscape Characterisation
JCAS - Journal of the Chester Archaeological Society
JMAS - Journal of the Merseyside Archaeological Society
LDNPA - Lake District National Park Authority
LPRIA - Late Pre-Roman Iron Age
LUAAU - Lancaster University Archaeological Unit
MAP2 - The Management of Archaeological Projects (second edition)
NAA - Northern Archaeological Associates
NPH - North Pennines Heritage Trust
NWWS - North West Wetlands Survey
OA North - Oxford Archaeology North
OS - Ordnance Survey
PAS - The Portable Antiquities Scheme
PMS - Post-Medieval Archaeology
PPG - Planning Policy Guidance
PPS - Proceedings of the Prehistoric Society
RCHME - Royal Commission on Historical Monuments (England)
RIB - Roman Inscriptions in Britain
SGRP - Study Group for Roman Pottery
SMR - Sites and Monuments Record (see below)
TCAAS - Transactions of the Cumberland and Westmorland Antiquarian and Archaeological Society
THSCL - Transactions of the Historical Society of Lancashire and Cheshire
TLCAS - Transactions of the Lancashire and Cheshire Antiquarian Society
UAD - Urban Archaeological Database
UAAU - University of Manchester Archaeological Unit
YAJ - Yorkshire Archaeological Journal

Grey Literature - This term is used for written material that has not been formally published or made available on a commercial basis. This includes the technical reports on the many forms of archaeological work that are undertaken by archaeological contractors as part of the planning process, which are normally held in the relevant SMRs.

SMR/HER - The repositories for archaeological information and planning consultation for each county or area have traditionally been known as Sites and Monuments Records (SMR). The upgrading of some of the county archaeological datasets has now led to their renaming as Historic Environment Records (HER). At the time of writing both terms are in use within the region for different areas. For clarity the term SMR is used throughout the text.

Cover photo credits - Cheshire County Council, Gill Chitty, Ron Cowell/National Museums Liverpool, John Hodgson, Lancashire County Council, Oxford Archaeology North, Sue Stallibrass.

The Archaeology of North West England