ROMAN BRITAIN

Second Edition

David Shotter

Routledge
Taylor & Francis Group
LONDON AND NEW YORK

ROMAN BRITAIN

The 400 year occupation of Britain by the Romans is still the subject of much interest and continually emerging material. *Roman Britain* by David Shotter offers a concise introduction to this period, drawing on the wealth of recent scholarship to explain the progress of the Romans and their objectives in conquering Britain. Key topics discussed include:

- The Roman conquest of Britain
- The evolution of the frontier in the north
- The infrastructure the Romans put in place
- Economy and Society in Roman Britain
- The place of religion in Roman Britain.

Revised throughout to take account of recent research, this second edition includes an expanded bibliography and a number of new plates that illustrate the various aspects of the Roman occupation of Britain.

David Shotter is Professor Emeritus in Roman Imperial History at the University of Lancaster. His many books include *Rome and Her Empire* (2002), *Tiberius Caesar* (2nd edition, 2004), *Augustus Caesar* (2nd edition, 2005) and *The Fall of the Roman Republic* (2nd edition, 2005).

LANCASTER PAMPHLETS IN ANCIENT HISTORY

General Editors: Eric J. Evans and P.D. King

Hans A. Pohlsander, *The Emperor Constantine*
David Shotter, *Augustus Caesar*
David Shotter, *The Fall of the Roman Republic*
David Shotter, *Nero*
David Shotter, *Roman Britain*
David Shotter, *Tiberius Caesar*
Richard Stoneman, *Alexander the Great*
John Thorley, *Athenian Democracy*
Sam Wilkinson, *Caligula*

ROMAN BRITAIN

Second Edition

David Shotter

Routledge
Taylor & Francis Group
LONDON AND NEW YORK

First published 1998
by Routledge
2 Park Square, Milton Park, Abingdon, Oxon OX14 4RN

Simultaneously published in the USA and Canada
by Routledge
270 Madison Ave, New York, NY 10016

Second edition published 2004

Routledge is an imprint of the Taylor & Francis Group

This edition published in the Taylor & Francis e-Library, 2004.

© 1998, 2004 David Shotter

All rights reserved. No part of this book may be reprinted or reproduced or utilised in any form or by any electronic, mechanical, or other means, now known or hereafter invented, including photocopying and recording, or in any information storage or retrieval system, without permission in writing from the publishers.

British Library Cataloguing in Publication Data
A catalogue record for this book is available from the British Library

Library of Congress Cataloging in Publication Data
A catalog record for this book has been requested

ISBN 0-203-62292-8 Master e-book ISBN

ISBN 0-203-34460-X (Adobe eReader Format)
ISBN 0–415–31943–9 (hbk)
ISBN 0–415–31944–7 (pbk)

Contents

List of illustrations vi
Acknowledgements vii

Introduction 1

1 Rome and Britain 6

2 The Roman conquest of Britain 16

3 The evolution of the frontier 35

4 Occupation and its infrastructure 53

5 'Becoming different without knowing it': economy and society in Roman Britain 66

6 Religion in Romano-British society 80

7 The later years 97

Appendix I Dates 113
Selective list of Romano-British dates 113
Selective list of Roman emperors 114
Selective list of Roman governors of Britain 116

Appendix II Sources of information on roman britain 118
Select bibliography 131
Index of names and places 139

List of illustrations

Plates

2.1 Carlisle: Timber south gate of the Flavian fort 30
2.2 Brougham: 'Playing-card' shaped earthwork of the Roman fort 32
2.3 Hardknott Roman fort 33
3.1 Hadrian's Wall: Housesteads fort 39
3.2 Willowford: 'Narrow' wall sitting on the front (north) side of the broad foundation 41
3.3 Rough Castle: 'Mantraps' (*Lilia*) on the north side of the Antonine Wall 48
3.4 Vindolanda: Round House of the early third century AD 51
4.1 Blackstone Edge: Roman road between Manchester and York 57
4.2 Carlisle: 'Gated' personification of the town 60
4.3 Verulamium: Theatre 62
4.4 Caerleon: Amphitheatre 64
6.1 Vindolanda: Romano-Celtic Temple 83
6.2 Carrawburgh: Temple of Mithras 91
6.3 Vindolanda: Apsidal Building (possibly a Christian Church) in the fourth-century *Praetorium* 94
7.1 Portchester Castle 100
7.2 Richborough Roman forts 101
7.3 Chilgrove Roman Villa: Furnace built on earlier Mosaic floor 108
7.4 Carlisle: Gold *Solidus* of Valentinian II (*c.* AD 392) 110
7.5 Birdoswald: Late 'Hall' Building 112

Maps

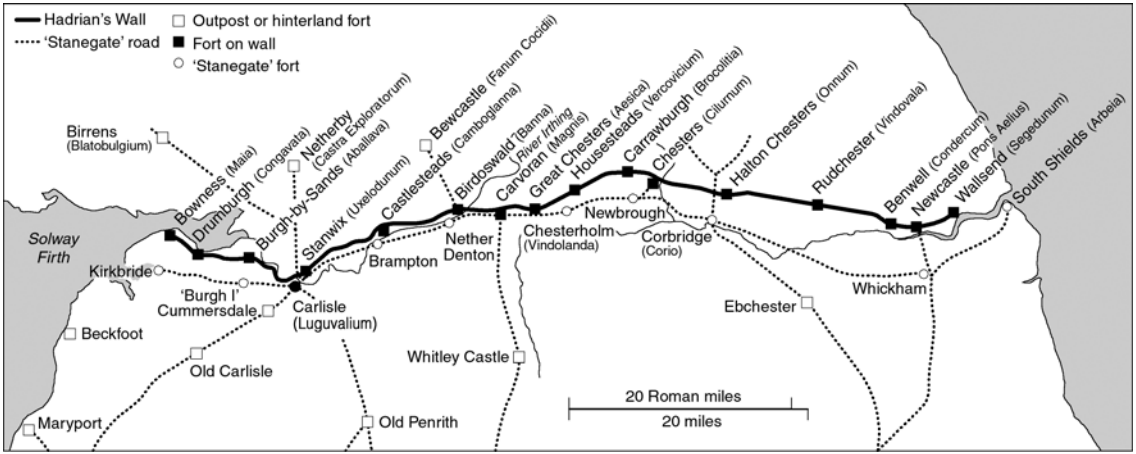
1 Possible locations of tribes at the time of the Roman conquest IX
2 Extent of early Roman conquest X
3 The 'Stanegate' and Hadrian's Wall frontiers XI
4 The development of the Antonine Wall XII
5 Chief towns of Roman Britain XIII
6 The provincial organisation of Britain under Diocletian and Constantine XIV
7 Late coastal defences XV

Acknowledgements

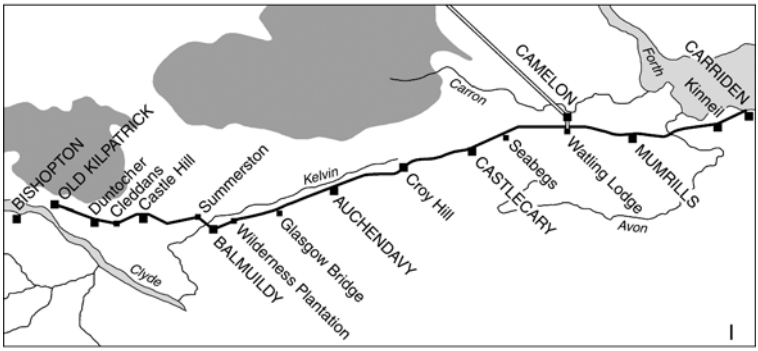
Maps 1 and 2 have been redrawn after J.S. Wacher, *The Coming of Rome* (published by Routledge); Map 6 after A.S. Johnson, *Later Roman Britain* (published by Routledge); Maps 3, 4 and 7 are from my *The Roman Frontier in Britain* (Carnegie Publishing). My thanks are due to my wife, Anne, for her help in the preparation of the manuscript, and for taking a number of the photographs.

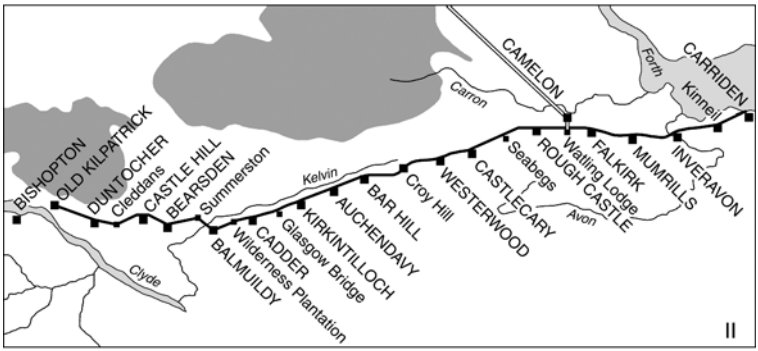
Map 1 Possible locations of tribes at the time of the Roman conquest

Map 2 Extent of early Roman conquest



Map 3 The 'Stanegate' and Hadrian's Wall frontiers





Map 4 The development of the Antonine Wall

Map 5 Chief towns of Roman Britain

Map 6 The provincial organisation of Britain under Diocletian and Constantine

Map 7 Late coastal defences

INTRODUCTION

Monty Python's Life of Brian flippantly posed the question, 'What did the Romans do for us?' In the context of that film, the answers provided touched on most aspects of what we might call 'civilised life'; further, scholars and non-specialists alike have been exercised over how the question might be answered with respect to Roman Britain. One answer was put by the Roman historian, Tacitus in his *Life of Agricola*, into the mouth of the Caledonian chieftain, Calgacus, on the eve of his decisive battle with the Roman army in AD 83: 'They create a desolation, and they call it peace.'

More recent answers have varied: at one time it was traditional to view the Britons as rather sullen spectators of the activities of their Roman oppressors, suffering a loss of their freedom, compounded by occasional 'rape and pillage'. Others, in calling the Roman occupation an 'interlude' in Celtic tribalism, have minimised the long-term effect of the Roman presence in Britain for three and a half centuries.

Nowadays, we approach the question rather less 'globally'; first of all, we now take on board the fact that Britain saw relatively few Italians, let alone Romans. The bulk of those who acted in Britain in Rome's name were themselves members of Romanised provincial families from many different parts of the empire. Provincials themselves were certainly not condemned to eking out

a living under the 'conqueror's boot'; proof of this is to be found in Juvenal's *Satires*, written at the turn of the first and second centuries AD, and frequently attacking the high level of provincial opportunism and achievement. Nor can we overgeneralise about the British: it is now clear that many were deeply involved in the various activities which constituted Romano–British culture, although some, particularly in the more remote areas, probably remained largely marginal to this.

At one time, when a study of the Greek and Latin Classics formed a major part of the British education system, what they had to say about Roman Britain was regarded as the authoritative basis of a study of the province: gradually, we came to recognise the weaknesses of such sources – from the character of their 'publication' to the narrow and restricted nature of their principal preoccupations. In short, we could hardly expect from them accounts of Roman Britain that were detailed, objective and informative. Of course, conquerors and conquered alike left other documents – a growing collection of inscriptions, mostly on stone but occasionally on wood and other materials – military, civic, religious, economic and social. In recent years, such information has been substantially augmented in quantity and detail, but unfortunately not, as yet, in time span, by the writing tablets which continue to be excavated from the waterlogged conditions found on such sites as Vindolanda (Chesterholm) and Carlisle.

During the twentieth century, archaeology grew out of all proportion – from being open to the privileged few to an activity which, through the popular media, attracted mass interest and participation. Archaeology grew, too, in the volume and weight of the evidence which it yielded, as the potential of the objects which it produced was realised in terms of the information on dates, origins, usage and so forth which it could provide. In short, archaeology has brought us face to face with the culture of Roman Britain, thus realising the aspiration of its early pioneers that it would show us the people of the past – a literal reality nowadays when working in concert with forensic scientists.

In addition, archaeology is surrounded by a host of techniques which have revolutionised our understanding both of what it uncovers and how it goes about its business. 'Non-invasive' techniques such as geophysical prospection show us the potential of

sites, whilst dendrochronology can often provide a virtually precise date for structural timbers. Returning to our initial question, 'What did the Romans do for us?', experimental archaeology can and does bring us closer to answers than ever before.

It is hardly surprising, therefore, that our understanding of Roman Britain is in no way static, which enhances its relevance to the modern student. It is not a distant, remote and irrelevant episode in British history, but an integral part of a vast continuum whose relevance lies not in the notion of the Athenian historian, Thucydides, that the same things may happen again, but in the fact that it enlightens and informs who we are today.

The relevance and the intrinsic interest of the study of Roman Britain lie in a number of considerations: first, although population movements in the Iron Age brought parts of Britain, culturally at least, into a wider frame, it was the Roman occupation that made Britain, in a structural sense, part of an organisation that comprised not just Europe, but also parts of the Middle East and north Africa. The active encouragement of the movement of people and goods within the Roman empire meant that Britain was subjected to a broader collection of cultural influences, and also had the chance to make its own impact. Britons served elsewhere in the empire and, as is shown by the 'Price Edict' of Diocletian (issued in AD 301), took the opportunity to sell their goods in the large market which the Roman empire represented. For a short time in the fourth century, as the 'Dark Age' was closing in on the European provinces, Britain was regarded as something of a haven, even an arsenal, for those trying to keep western Europe Roman. Thus, Britain was not simply a remote province on the far edge of the empire, but one which at times played a central role in the politics and economics of the empire – important enough to bring Roman emperors here in person.

Second, although Britain was physically remote from Rome, the structure of its society was fundamentally changed: Britons were not simply left on the sidelines of the Roman occupation, but were encouraged into the business of administering their own provinces. Britons also benefited from the technological superiority of Rome: whilst more magnificent buildings were erected in other parts of the empire, the facilities which technology could provide were brought to Britain for the benefit of Britons who

often depended upon investment which Roman financiers were prepared to make. Although argument can (and will) continue regarding the 'level of urbanisation' in Iron-Age Britain, there is no doubt that the Romans brought to Britain towns as we understand them. Indeed, one of the difficulties in developing our knowledge of Romano–British towns is their very success, which has led in many cases to the Roman levels being buried beneath the many centuries of developing townscape. Britain was not to see an equivalent level of technology until the late-seventeenth century.

Third, with the building of towns and continuing forest clearance, the Roman occupation certainly altered the landscape of Britain in a permanent way. That landscape survives today in varied forms and its management is a recognised modern 'industry'. Because of the fascination exerted by surviving Roman remains in Britain, large numbers of people wish to become 'involved' in some way. Britain is probably unique in the way in which access to the heritage lies open for individuals and groups who are actively encouraged to participate in the processes of rediscovery and understanding. Discovery and the process of communication, therefore, not only 'feed' specialists in later periods of British history, but also create for the population at large – present and future – the ability to learn from, and to appreciate, the importance of the heritage. To do this successfully, however, each generation has to learn how to manage and care for what it has been bequeathed.

Finally, the new avenues of study are enhancing our ability to reach to the heart of our subject: new sites are frequently revealed, and we can show known sites in much more detail than was previously possible, highlighting individual buildings. Most importantly, we can now see the people of Roman Britain: the Roman army no longer consists of a collection of 'pieces' to be moved around as on a chessboard; we can see from such sources as the writing tablets from Vindolanda and Carlisle how it was deployed flexibly and the kinds of jobs which it was called upon to perform. We see individuals looking for fresh supplies of socks and underwear, purchasing food and drink, and even going to parties. We see that, at first at least, members of the Roman army were decidedly unimpressed by the 'subject population'; *Brittunculi*

describes them as 'wretched little Brits' and, for good measure, this is a previously unrecorded Latin word.

In such ways, the impact on Britain of the Roman occupation can be seen to have been considerable, and research provides, almost daily, new means of preventing such a study from being dull or remote. If nothing else, the Romans have left us the opportunity to view the past not just through objects and ruined buildings, but through their own eyes.

1

ROME AND BRITAIN

When Britain was formally annexed to the Roman empire in AD 43, conditions in the empire were very different to those at the time of Caesar's incursions a century before. The crucial difference was that the tottering and corrupt government of senate and people (the republic) had been swept away at the battle of Actium in 31 BC, and replaced by a form of monarchy, where central direction of imperial policy became possible. The historian, Tacitus, observed that the empire was the chief beneficiary of this change, gaining stability and sound government in place of corruption and exploitation.

During the republic, little thought had been given to the purpose of empire, and the addition of provinces had largely been incidental to warfare. Governors, who were members of the highly competitive senatorial aristocracy, in the main regarded provinces as sources of revenue to fund their patronage and electoral expenses; these were the keys to power in the republic. Alongside them was Rome's business community, members of the equestrian order, who undertook for profit – often excessive – the kinds of task, such as tax-collection and the management of state-property, which in a modern state would be the concern of a civil service. Although a mechanism existed by which provinces could seek redress against governmental malpractice (the 'extortion-court' or *quaestio de rebus repetundis*), access to it was difficult, and

its decisions were often corrupted. In short, the comment on Roman imperialism placed by Tacitus into the mouth of the Caledonian chieftain, Calgacus, would have applied well to the Roman attitude to the provinces in the republican period: 'They create a desolation, and call it peace.'

Even before the end of the republic, however, some things had begun to change: during his extended proconsulship in Gaul (58–50 BC), Julius Caesar clearly indicated directions for reform. His view that a purpose of empire was to provide a buffer between Rome and Italy on the one hand and dangerous and distant enemies on the other pointed in the direction of a 'frontier-policy' which could be achieved by the enhancement of natural features – for example, in western Europe, the river Rhine. Further, the fact that the Roman army (in Caesar's time, at least) did not make a particularly suitable garrison-force carried implications for the character of the administration of provinces; governors and tax-collectors needed to be subjected to tighter control, and if co-operation with provincials was to be secured, privileges of Roman citizenship had to be extended to those regarded as suitable; the tax-system had to reflect the need to leave sufficient wealth in the pockets of those whose cooperation was sought. In the empire, as in Rome, the authorities looked to rely on a system whereby the local upper classes undertook burdens at their own expense in return for political privileges.

Following the victory of Caesar's adopted son, Octavian (the future emperor Augustus), over Marcus Antonius in 31 BC, a clear opportunity – even necessity – existed to develop Caesar's thinking and to apply it more widely. Whilst a full discussion of Augustus' innovations is beyond the scope of the present chapter, a few observations are necessary to highlight the changes experienced by the provinces of the empire.

First, the nature of recruitment to, and service in, the Roman army was changed. The army, as before, was to consist of two types of troops. But the legions, who were Roman citizens, were now made fully professional and permanent by being given a 20-year term of engagement; they served alongside smaller units of infantry and cavalry, called 'auxiliaries' (*auxilia*), who were not Roman citizens and who 'signed on' for 25 years. These reforms allowed the army to be used not just for campaigning purposes,

but for defensive and garrison-duties as well. This army swore an oath of allegiance to the emperor as its general (*imperator*), and in a sense represented the military backing which guaranteed his political security. As it would have been both offensive and politically counter-productive to have kept an army of 28 legions and an equivalent number of auxiliaries (approximately 300,000 troops) in close proximity to Rome, it was obviously ideal to be able to disperse them to strategic points in the provinces.

The provinces themselves were divided into two types; those which were thought to require a military presence are termed 'imperial', whilst the rest are called 'public'. In essence, the emperor was legally the *proconsul* of the first group, whilst in the latter the old practice of choosing governors by lot was maintained. An essential feature of the principate was the control exercised by the emperor over the election of state officials ('magistrates') from the senatorial order; this meant that by and large he approved of those who were elected. In imperial provinces, the emperor delegated his proconsular authority to a former magistrate, and was thus able to exercise choice and judgement over the matter directly; in the case of Britain and other provinces of major military importance, such delegation was to a senior figure, a former consul. Such a man was then the *de facto* governor of the province, usually for a term of up to three years, and – a departure from republican practice – received a salary whilst in post. A poor performance on a governor's part would definitely affect future career prospects, and most emperors took considerable care to choose governors who would be efficient, loyal and beyond corruption. Although the emperor did not choose the governors of public provinces, he could influence the choice and eliminate from the lot those whose appointments might be unsafe. From the time of Claudius (AD 41–54), it was normal for *all governors* to regard themselves as in the emperor's service.

The financial side of imperial administration was also overhauled. Imperial appointees from the equestrian order were placed in all provinces; these *procurators* were responsible to the emperor for such matters as tax-collection and the management of state property (such as grain-supplies and mines), and had under them junior officials who were also called *procurators*. In this way, although financial corruption was not totally banished, all

provinces could expect a much more even and fair quality of financial administration. At first, at least, governors were evidently unable to interfere in the department of the *procurator*, though Tacitus records that in Britain Agricola (governor, AD 77–83) did act to check abuses of the tax-system; it is possible that this facility was introduced in the wake of the *procuratorial* improprieties which had precipitated Boudica's rebellion in the province (see Chapter 2).

The centralised administration put in place by Augustus also meant that a 'philosophy of empire' could more readily be put into effect. As we have noted, Julius Caesar saw the empire as providing a protection from the distant enemies that Rome feared – particularly, the German tribes who lived east of the Rhine, and the Parthians beyond the Tigris and Euphrates. The fears generated by these peoples were considerable; in the late republican period (in 54 and 36 BC) legionary standards ('eagles') were twice lost to the Parthians, and it took a considerable exercise of diplomacy on Augustus' part to achieve their return. Thereafter, a broad understanding existed between Rome and Parthia on the need for agreement on the chief bone of contention between them – who should rule in the kingdom of Armenia, which effectively constituted the 'buffer' between the two powers. Nonetheless, crises were not uncommon in the area – for example, when Trajan (AD 98–117) instituted large-scale plans for conquest and probably precipitated difficulties elsewhere in the empire by diverting troops to the area. This may have lain behind the evident instability in Britain that preceded the building of Hadrian's Wall. There was always the threat, therefore, that carefully contrived balances in other areas would be disturbed by the need to respond quickly to upsurges of difficulty in sensitive theatres: generally, for political and economic reasons, increasing the total number of troops under arms was not regarded as an acceptable option.

The dangers in Europe were highlighted by the loss of three entire legions east of the Rhine in AD 9; this disaster left on the Roman consciousness a long-standing fear of the uncontrollable power that lay in central and eastern Europe. Although Augustus was probably looking to establish a European frontier as far east as the river Elbe, he settled in the end for one which separated Romans and barbarians by means of the rivers Rhine and Danube;

on his deathbed in AD 14, he is said to have issued to his successor the warning that the empire should be held within its existing boundaries. Thus, to the west and south of these lines provinces (or military districts) and client kingdoms were established to speed the process of Romanisation, whilst units of the army (legions and auxiliaries) were put in place at intervals to defend the frontiers from outside attack and to look inwards as 'police forces' and to act in the role of a 'pioneer corps'.

The 'weak point' in the European frontier – the 'gap' between the head-waters of the Rhine and Danube – was eventually closed off with a complex of fortifications including roads, forts, turrets, ditches and palisades, strongly reminiscent of those which were being put in place between the Tyne and Solway at the turn of the first and second centuries AD. The care that the Romans took with this 'European frontier' was amply justified as the pressure built up along it from the late first century, eventually of course becoming unstoppable. Again, the decision to invade Britain in the first place was, at least in part, related to the need to maintain the territorial integrity of this 'buffer' of territory to the west and south of the Rhine and the Danube.

As we have seen, it was politically dangerous and economically unacceptable to keep an unlimited number of men under arms; thus, cooperation with local people had to play an important role in making the 'buffer' effective. It is significant that the old republican notions of the empire being a field in which the senatorial aristocracy could win military glory was modified in the *Pax Romana* of Augustus; the 'new view' was aptly summarised by Virgil in his epic poem, the *Aeneid* (VI. 853):

> Your task, Roman, and do not forget it, will be to govern the peoples of the world in your empire. These will be your arts – and to impose a settled pattern upon peace, to pardon the defeated and war down the proud.

Chauvinism had given way to something which was, outwardly at least, more respectable: a mission to bring civilisation to the world.

The broad concept did not change greatly until the third century; the number of legions across the empire remained in the

region of 28–30, although obviously, as Romanisation developed, the catchment area for the recruitment of Roman citizens into the legions broadened too. The auxiliaries, who in Augustus' time had been mostly local groups under their own commanders, were more obviously integrated into the army structure. The 'ethnic exclusiveness' of units was probably watered down by local recruiting, and in time units of Britons were enrolled amongst the auxiliaries. The command-structure, too, was tightened, with officers of auxiliary units being drawn from Romanised personnel of equestrian (or 'middle-class') status. By the early second century AD, the auxiliary units, through Romanisation, had become increasingly similar to the legions, and Hadrian (AD 117–138) began to recruit so-called 'irregulars', mostly from frontier-areas. These were clearly meant to restore the novelty and dynamism originally provided by the auxiliaries. Such units can be recognised from a variety of titles; whereas auxiliaries were entitled *cohortes* (infantry cohorts) or *alae* (cavalry-wings), the irregulars bore titles, such as *milites* (soldiers), *pedites* (infantry), *equites* (cavalrymen), *numeri* (bands), or *cunei* (formations). Many such units can be recognised in Britain in the fourth century (listed in the *Notitia Dignitatum*), and they appear to have formed a significant part of the frontier-army of that period. We are also told by the historian, Dio Cassius, that after the Danubian wars of Marcus Aurelius (AD 161–180), some 5,000 Sarmatians were sent to Britain, although only one unit of them has ever been positively located – at Ribchester (Lancashire).

Romanisation also proceeded apace, with grants of citizenship allowing an increasing number of provincials to take some responsibility for conducting their own local affairs, and thus enabling administrative personnel 'from the centre' to be kept at relatively low and thus economical levels. Peace, of course, allowed the development of communications and the enhancement of trade and commerce; in this way, and through the tax-system, local individuals and communities could be enabled to increase their wealth. Growing prosperity facilitated faster progress in Romanisation and also allowed individuals with ambition to look to career opportunities in the service of the central government. Thus, by the early third century the origins of more than half of the known senators in Rome lay in the provinces. Of these,

Italy and the western provinces were the source of only 13.6 per cent in *c.* 220 (as compared with more than 75 per cent in the late first century AD), whereas the east provided 57.6 per cent, Africa 26.4 per cent and Illyria 2.4 per cent. Such developments need to be taken seriously into account when assessing the propriety of the criticism of Agricola's opponent, Calgacus.

Conditions and preoccupations in the later empire changed, and the empire's administrative system was radically overhauled by Diocletian to take account of this fact. The result was an increased (and increasing) bureaucracy, though no dramatic decline in prosperity can be detected until relatively late in the fourth century. These changes will be discussed more fully below, as they affected Britain.

Until its conquest by Rome in the first century AD, Britain continued to exert an air of mystery – the offshore island encountered after leaving the known world and embarking upon the 'Ocean'. Many will have doubted whether it really existed. However, Britain had been encountered by Carthaginians and Greeks at least as early as the fourth century BC, as they explored and looked for new resources to tap. Archaeological evidence suggests a number of possible landfalls on the southern coast of Britain. In the second century BC, the activities of traders increased from southern Europe, through Gaul, and thence to Britain; particularly important here were connections between Britain's south-west peninsula and the Veneti of Brittany. Despite this, for Romans themselves Britain was of little concern prior to Julius Caesar's incursions in 55 and 54 BC, a matter perhaps for curiosity, rather than of genuine interest. This was because, prior to Caesar's spreading of the Roman net across western Europe, Britain, for Romans, was a distant land, a place of myths and half-truths, where the people were primitive and quarrelsome.

In fact, British links with Europe were far more solid than that: although 'invasion theories' are now largely discounted – a product perhaps of their time – in favour of a more sporadic, less organised, process of immigration, the influence in Britain of the European Iron Age is clearly detectable in terms of cultural and artefactual evidence such as burial-customs, metalwork and pottery. Archaeologists and historians have tended, however, to distinguish in Britain a Highland and a Lowland zone; these are

separated by a 'notional line' drawn from north Yorkshire to the estuary of the river Dee (in Cheshire).

Whilst we might assert that, north of this 'line', the people were more primitive, it is likely that incursions from further south had led to some tribal divisions and the beginnings of a political organisation. It is now believed that, north and south, forestry clearance had been in progress since, at least, the ninth/eighth centuries BC, and that this led to a greater sense of economic and social settlement; leadership presumably fell to those who could produce an agricultural surplus through which they could exert dominance. Mining and metalworking, too, supported the growth of economic success which, as is shown by the large and chronologically wide-ranging artefactual assemblage recorded from Meols (an 'emporium' on the coast of the Wirral peninsula), was by no means limited territorially.

The development of the political and economic shape of the Lowland zone presumably accelerated through and beyond the second century BC, as Roman interventions in central and western Europe created new economic imperatives and precipitated new population movements. The people of the Lowland zone were, on Caesar's evidence, numerous, organised and were becoming more sophisticated in political organisation, commerce and industry; they were using coins, and studies of the distribution of tribal coins show how far and in what directions intertribal trade was developing. They also had the use of the potter's wheel, manufacturing pottery, some of which imitated familiar Roman types. Some had defended sites on hill-tops, whilst others had already come down from the hills on to flat, quasi-urban, Lowland sites, as at St Albans, Chichester and Colchester. Their leaders maintained a dominance through patronage and through the enhancement of their wealth by means of agricultural enterprise, which, according to the Greek geographer Strabo, left them sufficient grain to export even across to the continent of Europe. It seems, too, that the British tribal leaders who traded with the Roman empire through such outlets as Hengistbury Head used fellow human beings – slaves – as currency with which to purchase goods that they required. In both the north and the south, by the time that the Romans came, the British tribes enjoyed a leadership that was wealthy, astute, entrepreneurial – and effective.

Julius Caesar's activities in Gaul, which aimed at total conquest in western Europe, brought new people to Britain; this made Britain, in addition to its existing links with Europe, more significant to the security of Caesar's activities and, most importantly, his prospects of success in Gaul. Such was Caesar's position in Roman politics that he needed the wealth, reputation and military loyalty that success would bring. The 20 days of celebration decreed by the Roman senate following Caesar's incursions into Britain, whatever *their* view of Caesar's achievement, indicate that by *his* criteria he had won success. Yet, Caesar did not really bring Britain much closer to Rome; a century later, the embarking of an invasion force was almost as daunting an undertaking as it had been in 55 and 54 BC. Caesar's experience of Britain added relatively little knowledge to that which was available in the works which he probably used himself – those of the traveller Pytheas, from Marseilles, and of the philosopher and ethnographer, Posidonius of Rhodes (respectively late fourth and early first centuries BC).

The high profile of Caesar's incursions into Britain was due more to Caesar's position in Roman politics than to the quality of his achievement. Whilst he may have served his immediate purpose – of keeping the Britons of the south-east from interfering in Gaul – his campaigns – a reconnaissance in 55 and an invasion in 54 – did not leave any discernible mark on the British landscape, although some hill-forts in the south-east *may* reveal signs of local resistance to Caesar. However, although he did not leave behind any form of permanent occupation, he did make a mark on Britain's political geography by initiating relationships with some tribal leaders which were to bear fruit over the next century.

Caesar's campaigning encompassed areas in south and south-eastern Britain, and extended as far north as a crossing of the river Thames. Although his chief British opponent, Cassivellaunus of the Catuvellauni, eventually surrendered to him, it was not before he had shown how difficult things could be made for a Roman leader by a tribal leader capable of uniting – even if only temporarily – anti-Roman forces. The strategy of 'divide and rule', which generally served Rome so well, showed weakness on this occasion. Together with this, Caesar was plagued by bad weather and by

difficulties with the tides (which he had not properly investigated beforehand).

Visible success was vital, as Caesar's political enemies in Rome were clamouring for his recall from Gaul on the grounds of various illegalities committed both in Rome and in Gaul. Thus, Cassivellaunus' surrender was a great relief; it enabled Caesar to present his achievement as positive, and it facilitated his claim to have made Britain part of the empire. It also allowed him to initiate diplomatic moves in Britain which were aimed at creating tensions and balances between tribes in the south-east and were successful in preventing the tribal leaders from interfering in Gaul as the process of stabilising Roman rule there got underway.

Thus, as Tacitus said:

> the deified Julius was the first Roman to attack Britain with an army, and although he frightened the natives by winning battles and established himself in coastal regions, it is now clear that his achievement was not the conquest of Britain, but an indication of how it might be done.
>
> (*Life of Agricola* 13)

2

THE ROMAN CONQUEST OF BRITAIN

The century that elapsed between Caesar's incursions and Claudius' invasion saw many changes in the relationship between Rome and the British tribes, largely based upon the inescapable fact that neither side could now afford to ignore the other. Rome wanted at least a balance of pro- and anti-Roman forces in southern Britain, if for no other reason than to sustain conditions which would allow unimpeded progress towards Romanisation in Gaul.

In the decades immediately after Caesar's visits, tribal politics in Britain appear to have stabilised, and although pro- and anti-Roman stances are detectable, it made little immediate difference to the state of relations between Rome and the southern British tribes. Indeed, British tribes did business with Roman Gaul and, according to Strabo, commodities passing from Britain included grain. (The implications of this for the development of British agriculture are discussed in Chapter 5.) By the time that Augustus died in AD 14, the principal tribal groups were the Catuvellauni (north of the Thames), who, contrary to the agreement made with Caesar, had now incorporated the territory of the Trinovantes, and the Atrebates (on the southern side of the river).

Of these, the Atrebates, although deriving from a Gallic tribe which had opposed Caesar, were the more firmly pro-Roman, whilst the Catuvellauni were suspicious but circumspect. Both were effectively led – the Atrebates by Verica, who was a client of

Rome and had principal centres at Silchester and Selsey, and the Catuvellauni by Cunobelinus who ruled from Colchester and who, despite his independence of spirit, used coinage with the title, REX (King), and probably also enjoyed a treaty with Rome. The stances of the tribes were well caught by the symbolism of their coinage; Verica, indicating his sympathies and his commercial contacts with the Mediterranean, coined with a vine-leaf motif, whilst Cunobelinus coined with a prominent ear of barley – a 'trade war' between Mediterranean wine and British beer! Recent excavations at Silchester have provided firm artefactual evidence of the strength of trade between the Atrebates and the Roman world, including both 'consumer durables' and foodstuffs; as has been noted, it has also become clear that Silchester, in the late pre-Roman Iron Age, was fast becoming a 'Romanised town'.

At the beginning of his reign in 31 BC, Augustus had an invasion of Britain high on his agenda; the court-poet, Horace (Quintus Horatius Flaccus) had announced that Augustus would be considered a 'god upon earth' if he added the British to the Roman empire and a later historian, Dio Cassius, indicates that expeditions were planned in 27 and 26 BC. Augustus, as his reign developed, however, became increasingly pre-occupied with territorial wars in central Europe, which culminated in the major disaster in the Teutoburgerwald in AD 9, in which three complete legions were annihilated. It was undoubtedly within the more sober atmosphere that prevailed after this that Augustus is said to have advised his successor, Tiberius (AD 14–37), not to contemplate wars for territorial gain.

Tiberius, as always, took Augustus' advice, and no further moves were undertaken with regard to Britain. In general, British leaders appear to have remained cooperative, and we learn that in AD 16, when a number of Roman soldiers from the Rhine were swept by bad weather across the North Sea, they were returned to Rome by an unnamed British king – possibly Cunobelinus. However, a hint that the quiescence of Britain could not be taken for granted is perhaps given by a serious outbreak of trouble in Gaul in AD 21 and 22, which appears to have been inspired by Druidic priests/military leaders; Tiberius is on record as having expelled Druids from Gaul, and it is reasonable to suppose that some of these 'militants' found refuge in Britain.

Although it seems likely that not all Druids were anti-Roman, Caesar portrayed them as men of considerable power, even surpassing that of individual tribal authorities; they were regarded as having a special power over entry to the Underworld. Although there is no proof, it would seem possible that British Druids, enhanced by militant immigrants from Gaul, were more effectively able to exercise an influence over a younger generation of tribal leaders, in a situation where the inclination of their elders to be at least circumspect in their dealings with Rome, came to take on the appearance of weakness. Thus, we may suspect that, under Druidic influence, younger leaders began to look for a more radical approach. The suggestion that the recently discovered Cheshire 'bog-body' represented a Druidic sacrifice to avert a Roman invasion provides a possible glimpse of their power and influence.

Tiberius was succeeded in AD 37 by his great-nephew, Gaius Caligula (AD 37–41); this was a crucial time for Rome's relations with Britain, as both the long-standing leaders, Cunobelinus and Verica, were getting older and susceptible to more vigorous pressures. Cunobelinus must have died in *c.* AD 39, and his heirs were his three sons, Caratacus, Togodumnus and Adminius. Of these, the first two were spiritedly anti-Roman, whilst Adminius, perhaps to protect his inheritance, sought help from Rome and crossed the Channel to meet Caligula. It is in this context that we should view the 'British policy' of Caligula, which earned the universal contempt of surviving Roman writers; they saw it as an episode full of bizarre incidents and inconsistencies which served to demonstrate the emperor's mental imbalance.

Caligula, however, was probably not ready in AD 40 to invade Britain; he did not trust members of the senatorial order whom he would have had to leave temporarily to their own devices and, more seriously, in the previous year he had had to act quickly to snuff out an incipient rebellion amongst some of the Rhine legions which left them in a demoralised state. The famous story that Caligula lined up his troops on the Gallic coast and gave them orders to gather sea-shells as 'the spoils of the Ocean' has been taken by most as a sign of the emperor's insanity. However, the story may have been a misunderstanding of (or a malicious invention based upon) formalities associated with the acceptance

by Caligula of the submission of Adminius. The events may, in fact, have been intended as a timely warning to Adminius' brothers that Roman legions were not far away.

Caligula's successor, his uncle, Claudius (AD 41–54), brought to the 'British question' some different considerations from those that had exercised his predecessor. Whatever the precise circumstances of Caligula's death and Claudius' accession, a significant part had been played by officers and men of the praetorian guard; this may have impressed upon Claudius, who had little experience of public affairs and none of military matters, the need to project a more military image. Military conquest and the annexation of a new province were clearly powerful ways of achieving this. There was also, however, another dimension to Claudius' difficulties with the military which could be solved in the same way. There was great antagonism between the legionary army and the praetorian guard, who were regarded by the legionaries as effete, over-privileged and over-paid. As the protégé of the guard, Claudius risked aggravating legionary sensibilities; such a campaign as was contemplated in Britain would help to soothe these. Claudius had already had a warning of the potential danger, when in AD 42 the governor of a Danubian province had attempted to entice his legions to desert Claudius. In addition to strengthening Claudius' image as a 'soldiers' emperor', the conquest of Britain would enhance Claudius' reputation by countering the widespread view that he was a fool.

Claudius suffered from physical disabilities which had prevented earlier emperors from wanting to use his services; consequently he had spent much more time in study than was normal for a Roman noble. As a student and writer of history Claudius probably had a more reasoned understanding of Rome's 'mission' than most of his class. In his administration in Rome, Claudius was to demonstrate that he was a radical thinker; in his view of empire he clearly was greatly taken by the example of Julius Caesar in terms of both imperial objectives and the means of achieving them. He, more than most, may have seen Britain as Caesar's 'unfinished business'.

It is clear from Tacitus' views on British geography that Romans saw Britain as more closely integrated into Europe than we might; it was envisaged as 'sitting in' a western European

'bay', so that a close relationship was thought to exist between Scots and Germans, English and Gauls, and Irish and Spanish. Such a view undoubtedly influenced the formulation of military imperatives. Finally, we should relate such considerations as these to the situation in Britain, where Roman interests were increasingly under threat. Caratacus and Togodumnus had demanded their brother's return and had set out on a policy of imperial aggrandisement, which had led them to take over parts at least of Verica's kingdom; this 'friend and ally of the Roman people' had been driven out, and undoubtedly wanted Rome to honour its side of their treaty. We have already noted the degree of Roman influence in Verica's centre at Silchester; to men like Caratacus, Verica and his fellow Atrebatic leader, Cogidubnus, will have seemed dangerous in their pro-Roman stance. Thus, from the Roman point of view, practical politics and the integrity of a treaty demanded action to restore Verica. Indeed, Roman troops may already have been present in Britain *before* the invasion itself. In any case, the prospect of southern Britain united under hostile rulers posed great dangers to Romanised Gaul. In short, all considerations pointed in the same direction: the time was ripe for Roman conquest.

The invasion force of AD 43 was formidable: four legions – II *Augusta*, IX *Hispana*, XIV *Gemina Martia Victrix* and XX *Valeria Victrix* – and, it seems, detachments (*vexillationes*) of others, together with an equivalent number of auxiliary troops; in all, a total force of around 45,000 men. It was led by Aulus Plautius, a senior senator in the emperor's service. How the force was deployed is not totally clear: some have argued for a single landfall – at Richborough (in Kent) where it has been shown recently that not only a fort was established, but also an extensive supply-base and (probably in the reign of Vespasian, AD 69–79) a major monument commemorating Claudius' invasion, in which Vespasian himself, as commander (*legatus*) of legion II *Augusta*, had taken a prominent part. Others believe that the invasion force may have been split, with other groups landing elsewhere, possibly including Chichester Harbour, in territory controlled by the pro-Roman leader, Cogidubnus; the discovery, beneath the 'palace' at Fishbourne, of structures of an evident military nature may lend some weight to this proposition. In any case, it appears that

the Romans defeated the British under Caratacus and Togodumnus near the river Medway, and went on to establish themselves in Cunobelinus' old centre at Colchester. Although, over the years, much has been written about British opposition to Rome, it may be that British resistance to the invasion was far less widespread than has sometimes been thought, and that many British were ready to come to terms and get on with their lives: a surviving fragment of the inscription from Claudius' triumphal arch in Rome alludes to the surrender of eleven British 'kings', though without naming them. Claudius himself joined his victorious army for the ceremonial entry. The high profile of the expedition is demonstrated by Claudius' decision to revive the antique ceremony of formally extending the city-limits of Rome, to construct triumphal arches both in Rome and Colchester and to issue commemorative coins.

From this 'bridgehead' the invasion evidently proceeded in three general directions – northwards (along the line of Ermine Street) towards Lincoln, north-westwards (along the line of Watling Street, which may itself have been an existing route of religious and commercial significance between north Wales and the south-east) towards Wroxeter, and south-westwards (along the line of Stane Street) towards Exeter and into the territory of the Dobunni and the Durotriges. The troops will have been deployed flexibly in smaller groups (*vexillationes*) to cover more ground. The precise courses of these movements are, however, hard to check and date as the campaign camps that will have related to them have been notoriously vulnerable to centuries of plough damage. These camps, which rarely survive in recognisable form except in land that is agriculturally marginal, consisted of areas suitable for the laying out of tents for the campaigning army-group, and were protected by a bank and ditch or by a surrounding emplacement which was formed by tying together into a 'tripod' (or a form of caltrop) the three waisted wooden stakes (often called *pila muralia*) which every soldier carried. Some indication, however, of the scope of early occupation is given by the distribution of forts of various sizes and vexillation-fortresses (for legionary detachments). Forts and fortresses assumed a characteristic shape – quadrilateral and with rounded corners.

Little is known in detail about the individual advance-routes,

though the campaigns through the south and south-west must have been the most important in view of the fact that this was the direction presumably taken by Caratacus after his initial defeat. This campaign was undertaken by II *Augusta*, which was at this time commanded by the future emperor, Vespasian; Suetonius, in his *Life of Vespasian*, indicates that successes included the capture of the Isle of Wight, the defeat of two tribes (presumably the Durotriges and the Dobunni), and the storming of more than 20 hill-forts. Two of these, Hod Hill and Maiden Castle, have provided dramatic evidence of the fighting and indicate the ferocity involved, though whether this was 'masterminded' by local chieftains (of the Durotriges) or by Caratacus himself is unclear. Further, rather unusually, a Roman fort was established within the ramparts at Hod Hill, presumably to prevent its re-use. Normally, Roman forts were distinguished from their predecessors by being set in valleys on routes of communication.

Within a relatively short time, the territory controlled by Rome had grown to an area bounded approximately by the Fosse Way (Lincoln to Exeter) and policed throughout by a network of legionary fortresses and auxiliary forts. The Fosse Way itself, however, was not so much a frontier as a fortified route of lateral communication; there was no intention to halt the conquest on that line. A provincial administration was put in place to make progress with Romanisation, though some areas were left temporarily under local control; for example, Verica's successor, Cogidubnus, who had perhaps been educated in Rome, was given charge of a large area of Atrebatic territory based upon a new centre at Chichester, whilst in East Anglia, Prasutagus was entrusted with continued control of the Iceni. There was also a very significant treaty with 'queen' Cartimandua of the Brigantes (of northern England); by protecting Cartimandua from her factional opponents, (perhaps principally her husband, Venutius), Rome hoped that stability on the north flank of the new province would facilitate the extension of the conquest into Wales, to where Caratacus had evidently retreated after his initial setbacks, and to which the heavily fortified Watling Street provided the Romans with a direct access.

Throughout the account of the conquest, the accuracy with which we can plot routes of advance and areas of campaigning is

severely hampered by the poor quality of surviving information; Roman authors, such as Tacitus who recounts periods of campaigning both in his *Life of Agricola* and his *Annals*, had little interest in facilitating the process of following routes 'on a map' or in reciting lists of place names which would have meant little to a contemporary Roman audience. Such an audience wanted to know about morale, heroism, military vigour and persistence; locational information was useful only in so far as it enhanced the communication of human endeavour. This *lacuna* can be made good only gradually, as sites are discovered on the ground or from the air, as artefactual evidence places them in relevant contexts – or rules them out – and as the new sites are related (where appropriate) to ancient topographical descriptions. These are slow and necessarily imperfect processes; thus a full grasp of conquest and occupation is inevitably a long-term aim.

It was Caratacus who first drew the Romans into south Wales, where they may have employed a tactic later put to good use in northern England and Scotland – that of marching some troops overland and disembarking others from transport-ships (of the *classis Britannica*) at relevant points where they could join up with their colleagues. This tactic was intended to harass and 'squeeze' tribal armies in order to force the opposition to offer battle. The events which led up to Agricola's final battle against the Caledonians in AD 83 at *Mons Graupius* provide a notable example of this.

According to Tacitus, Caratacus used to the full his advantage of local knowledge and emphasised this when he retired from south Wales to make a final stand in the more difficult terrain of the north. In effect, however, he was allowing himself to be cornered, as the late 40s and early 50s saw the development of a line of legionary vexillation-fortresses (such as Rhyn Park, near Oswestry), which represented in a sense a Roman fortified predecessor of Offa's Dyke. Tacitus provides a graphic description of Caratacus' last stand, which has sufficient topographical detail to allow us, with some confidence, to place the site at Llanymynech Mountain on the border of Wales and Shropshire. The defeated British leader then took his only remaining option – to seek sanctuary with Cartimandua of the Brigantes. In AD 51, however, she

handed him over to Rome, showing that her own security mattered more to her than heading a British crusade.

Caratacus' capture did not, however, remove the dangers; in north Wales, and particularly on Anglesey, were located the sacred groves of the Druids, religious centres which fed British tribal nationalism. In AD 59 the governor, Suetonius Paullinus, was moving in to destroy these when he was stopped in his tracks by a rebellion amongst the Iceni and the Trinovantes led by Boudica, the widow of the client-king, Prasutagus.

The causes of the outbreak were complex because of the involvement of the two tribes. The chief complaints of the Trinovantes related to the consequences of the decision, in AD 49, to move the legionary garrison out of Colchester, and establish on the site a *colonia* (see Chapter 4) for veterans of Legion XIV; land was confiscated for the town and its associated agricultural allotments, local leaders lost money and some were even put to work in constructing a prominent site for the observance of the Imperial cult (see Chapter 5); this probably initially took the form of an altar, similar to that of the Three Gauls at Lyon, but was later – perhaps in the reign of Nero or, more likely, in that of Vespasian – changed to a magnificent temple in the classical style and dedicated to 'The Deified Claudius' – an 'honour' which that emperor would not have allowed during his own lifetime. These Trinovantian leaders had seen the less acceptable face of the *Pax Romana*. An added problem was probably caused by a decision on the part of Roman money-lenders (who in this instance included Nero's principal adviser, Seneca) to call in loans, which had presumably been made to some tribal leaders to encourage and help them in the early stages of Romanisation (see Chapter 4).

The problem of the Iceni was more specific: when Prasutagus died, Nero evidently decided that the special status of the tribe should not continue; consequently, Boudica and her daughters were deprived of their inheritance and roughly treated at the instigation of the financial *procurator*, Catus Decianus. The resulting revolt was bitter and bloody; according to Tacitus (whose figures may not be totally reliable) 70,000 people were massacred and severe damage done in the attacks on the Romanised towns of Colchester, London and St Albans. In the case of Colchester, an altar to Victory was wrecked, and it appears that the head was

wrenched from a bronze statue of the emperor, Claudius, and deposited in the river Alde (in Suffolk), probably as an offering – perhaps inspired by Druids – to the local deity represented by the river. It is worth remembering that water was viewed as an entrance to the Underworld, and was especially connected with Druidic ritual. Further, excavations in St Albans and London have revealed clear signs of the damage associated with the attack in AD 59; the buildings of the towns at this stage will have been predominantly of timber. Paullinus managed to bring the outbreak under control, though not before Legion IX had received something of a mauling.

There were clearly lessons to be learned. Despite his distinguished record, the governor, who was at fault in concentrating too much of his attention on his military activities in the west, was sacked, while the financial *procurator*, who had fled the province in panic, was replaced. In addition, Nero sent a commissioner to conduct an enquiry, the result of which was evidently to redress the balance between the imperatives of conquest and consolidation. For the next 10 years no unnecessary military activity was undertaken, and the final conquest of much of Wales was left until the Flavian period.

In the 60s, the chief difficulty appears to have been the deteriorating situation amongst the Brigantes. This tribe, described by Tacitus as 'the most populous in Britain', appears to have occupied all of northern England from the north Midlands almost up to the modern Scottish border. It is, of course, unlikely that such extensive and intractable terrain was governed on a day-to-day basis in a unified manner, and it is clear that Brigantian territory contained a number of 'sub-groups'; we know from a variety of sources of the Setantii and Carvetii in the west, and the Tectoverdi, Corionototae and Gabrantovices in the north-east. Besides these, the coastal area of east Yorkshire was occupied by the Parisi, a tribe whose cultural affinities appear to have been closest to the Corieltauvi, Iceni and Trinovantes. The centre of Brigantian power has proved elusive, but was most likely located east of the Pennines, probably at the extensive *oppidum* of Stanwick, on the eastern entrance to the Stainmore Pass. The importance of the area will have derived from wealth which depended on the exploitation of the good agricultural land of the

Vale of York. This also serves to explain why the Romans built a legionary fortress at York in the early 70s and why, in Hadrian's reign, limited self-administration was given to the Brigantes based upon a centre at Aldborough.

As we have seen, the Romans early on secured the northern flank of the new province by a treaty with the Brigantes' 'queen', Cartimandua. Her chief problem lay in controlling factional disputes within the tribal area, the most serious of which were between herself and Venutius, whom Tacitus described as second only to Caratacus as a British war-lord. Although there is no certainty as to the geographical seat of his power, it appears likely that it was in the north-west of the tribal territory, where he could seek support from anti-Roman elements further to the north. In an effort to compose the factionalism, Cartimandua had married Venutius. This union proved, however, to be a stormy one which at times broke out into open conflict. On at least two, and possibly more, occasions, units of the Roman army were forced to intervene, probably from bases in the north-west Midlands such as Littlechester, Wroxeter and Whitchurch. These interventions probably did not lead to permanent occupation in the 60s, but consisted rather of 'search-and-destroy' missions in which some troops marched overland, and met up with others who were probably transported by ship from an early fort at Chester on the Dee estuary, and put off further north in estuaries, such as the Mersey, Ribble, Lune and Kent. When their job was done, they will have returned to their bases. The evidence for this consists principally of find-spots of local copies of Claudian *aes*-coins, which are diagnostic of activity at this period; sites will presumably have consisted of campaign-camps rather than forts, such as the fine example which survives at Mastiles Lane on Malham Moor in the western foothills of the Pennines. It is unclear how far north this activity extended, though the recent discovery of early military sites at Cummersdale and Blennerhasset in north-west Cumbria suggests a desire on the Roman side to separate the Carvetii of the coastal lowlands of Solway from the hill-people to the south of them, in a manner reminiscent of the separation of the Parisi from the Brigantes in eastern Yorkshire.

In AD 69, the problems flared up again: Cartimandua, having divorced Venutius, was attacked by him. Venutius chose his

moment well, as the Roman army was distracted by the pressures of the civil war which both precipitated and followed the death of Nero in AD 68. Nonetheless, the Romans responded as 'required' by their treaty with Cartimandua; the fighting was evidently tough and wide-ranging, as is indicated by a reference by the Flavian poet, Papinius Statius, to daring exploits carried out by the governor, Vettius Bolanus (69–71). In the end, however, the Roman army could not do more than rescue Cartimandua; as Tacitus put it, 'Venutius won a kingdom, whilst we got a war.'

The time had clearly come for the incorporation of the Brigantes into the province; indeed, it may be that the new emperor, Vespasian, who, at the very end of AD 69, had emerged as victor in the civil war, wanted to make a new and dramatic start to the process of conquest, as well as banishing into the background unfortunate memories of events going back to Boudica's rebellion a decade earlier. Although in his *Life of Agricola*, Tacitus is understandably preoccupied with the achievements of his father-in-law's governorship (AD 77–83), hints given by the historian, combined with some reinterpretation of the archaeological evidence, suggest that, in many ways, the high point of the Flavian period in Britain was represented by Vespasian's own reign (AD 69–79).

As we have seen, a vigorous start had been made by the incumbent governor, Vettius Bolanus, in dealing with the rebellion of Venutius and its effects; he had evidently rescued Rome's ally, Cartimandua, and had pursued Venutius, possibly into Caledonia (modern Scotland, north of the line of the Forth and Clyde). Bolanus may even have been responsible for the inauguration of a line of forts, fortlets and watchtowers stretching from the Forth to the Tay and usually known now as the 'Gask Ridge' frontier; effectively this protected the Venicones (of Fifeshire), who were probably grain-producing allies of Rome, from the Caledonii of the interior. Although Tacitus gives little specific credit to Bolanus or to his successor, Vespasian's kinsman, Quintus Petillius Cerialis (71–4), he nonetheless, by his reference to 'great generals and outstanding armies' suggests a 'new thrust'.

Britain needed this 'new thrust': it is likely that there was still damage unrepaired from the time of Boudica's rebellion; Colchester, St. Albans and London all saw significant building

activity during Vespasian's reign – respectively, the Temple of *Divus Claudius*, the *Forum* and *Basilica*, and an Amphitheatre. The military advance in the north saw fort-sites demilitarised in the south; a number of these – for example, Cirencester – provided opportunities for the establishment of civilian local government based on the old tribes (*civitates*) and the construction of towns from which these could be conducted. As if to symbolise the launching of a new military 'crusade', Richborough was 'crowned' with a massive *quadrifons* arch, standing to a height of approximately 90 feet, a monument to symbolise the Romanness of Britain and to commemorate the original conquest by Claudius and Vespasian's continuation of it.

Vespasian's military plan was effectively the conquest of the remainder of the British Isles, including Ireland and, perhaps, the creation of a second (northern) province with its centre at Chester. This is a possible interpretation of the plan to construct there a new legionary fortress which was some 20 per cent larger than others in Britain. The additional space was occupied by a group of large and unusual buildings, one of which was to be the 'Elliptical Building' which has been interpreted as a great shrine to the Olympian deities and was intended as a symbol of the Roman Empire. Discussion is, however, hampered by the fact that the building did not reach beyond foundation level before its construction was abandoned – not to be resumed until the time of Septimius Severus.

Petillius Cerialis brought with him a new legion, II *Adiutrix*, which had recently been formed from sailors of the Ravenna fleet, whose desertion of Vitellius in favour of Vespasian in 69 had marked a vital point in the civil war: the legion appears to have been 'shared' between Lincoln and Chester; the latter of these will have offered scope to the soldiers' maritime experience. From such bases as Littlechester, Wroxeter and Chester, Cerialis appears to have carried the war over the remainder of Cornovian territory, where a principal 'target' may have been the abundant salt deposits, and most, if not all, of Brigantian territory, and to have again penetrated as far north as the river Tay. Dendrochronological evidence for Cerialis' foundation of Carlisle (in 72) is decisive. He also separated the Parisi and Brigantes in Yorkshire, policing the separation with a line of forts (including Malton) and a legionary

fortress at York. He may also have separated the Carvetii of north-west Cumbria – Venutius' tribe – from the remainder of the Brigantes. It is the implication of Tacitus that Cerialis himself managed the eastern side of this advance with his old legion, IX *Hispana* – he had been its commander at the time of the rebellion of Boudica. The *legatus* of Legion XX *Valeria-Victrix*, the young Agricola, was entrusted with oversight of the western advance. The two armies met up at the western end of the Stainmore Pass, for the march to Carlisle; the large and well-preserved campaign-camp at Rey Cross-on-Stainmore is almost certainly a relic of this phase of activity. The subsequent advance into Scotland saw, amongst other things, the establishment of a large, part-legionary fort at Newstead, the purpose of which was to secure the protection of the Votadini, another of Rome's grain-producing regional allies.

Cerialis was succeeded in 74 by another high-profile senator, Sextus Julius Frontinus: although he can hardly have left the north unattended, he is credited by Tacitus chiefly with the completion of the conquest of southern and mid-Wales, giving Rome access to reserves of gold, silver, lead and copper. Frontinus' campaigns, as was normal in these times, appear to have been conducted jointly by land and sea.

The 'final push' in the northern offensive was left to the last of Vespasian's governors of Britain, Gnaeus Julius Agricola (77–83). Not surprisingly, Tacitus' eulogistic biography gives his father-in-law 'pride of place' amongst the Flavian governors; as we have seen, however, in the light of evidence currently available this assessment is in need of some revision. Once again, the chief bases for these campaigns which were conducted by land and sea, were Littlechester, Wroxeter, Chester and Carlisle in the west and Lincoln, York and Corbridge in the east.

Agricola's first campaign, undertaken late in the season of 77, completed the conquest of north Wales, possibly with a genocidal attack on the Ordovices, whilst the second – in northern England – was probably largely a matter of consolidating the earlier work of Petillius Cerialis. By this time, the legionary fortress at Chester was well on the way to completion, and the original fort at Carlisle enlarged. A 'depot' was opened at Corbridge (Red House) and it was probably at this time that Corbridge and Carlisle were

Plate 2.1 Carlisle (Cumbria): Timber south gate of the Flavian fort (*c.* AD 72).

linked by the road which, since medieval times, has been known as the Stanegate. Various road links were established between east and west, and a new route from Chester, along the foothills of the Pennines, through the valleys of the rivers Lune and Eden to Carlisle.

In his third campaign (79), Agricola pursued his main routes northwards from Corbridge and Carlisle to an estuary of which Tacitus provides the Latin name – *Taus* (probably the river Tay). It may have been at this time – or possibly a little later – that installations of the Gask Ridge *limes* received the repair/reconstruction work noted in recent excavations, and that roads and fortifications were established for the control of the glens.

Vespasian died in AD 79, and was succeeded by his elder son, Titus (79–81); this was perhaps a suitable moment to begin a review of objectives in Britain, particularly in view of developing problems in central Europe. The nature of Agricola's fourth and fifth campaigns (80 and 81) suggests that the new emperor was looking for consolidation and retarding, at least temporarily, the momentum of conquest.

The fourth campaign was concerned with fortifying the narrow neck of land between the Forth and the Clyde – probably to

interrupt north-south communications rather than to act as a precursor of the Antonine Wall. Whilst the full scheme is not apparent, it appears that the forts at Camelon, Mollins and Barochan Hill were parts of it. It appears clear from Tacitus' account (*Life of Agricola* 23 and 25) that there was developing a bitter conflict of opinion between those (whom Tacitus dubs 'cowards') who wanted a permanent halt on the Forth–Clyde line and those who, presumably wishing to maintain the momentum of Vespasian's years, were convinced that Rome's 'mission' urged them on to further conquest. The fifth campaign has been difficult to place because of problems both in understanding Tacitus' account and in the establishment of what he actually wrote. It appears, however, that the location was south-west Scotland and one of the tribes involved must have been the Novantae, who were to cause Rome considerable difficulty over ensuing decades. Whilst the locations of some forts are now known in this area, it is doubtful whether the full picture is as yet clear. It is in connection with this campaign that Tacitus reports Agricola's observation that he could have taken Ireland with a single legion; an air of 'wistful nostalgia' may be detected in this observation as if recalling an objective that was now no longer on the agenda. In recent years, however, Roman relations with tribes of eastern Ireland have attracted a new interest with the discovery of Roman artefactual material of the Flavian to Hadrianic periods at the promontory fort at Drumanagh (County Dublin).

The death of Titus in 81 brought to power his younger brother, Domitian (AD 81–96), an emperor viewed with neither affection nor appreciation in senatorial circles. Although his accession coincided with an evident renewal of the forward movement in Scotland, which Agricola – and Tacitus – probably regarded as the 'go-ahead' for total conquest, the withdrawal of vexillations from the British legions, attested epigraphically, and datable probably to around 83, should warn us that the military emphasis was indeed changing.

Agricola's final campaigns took him to Inverness and the shores of the Moray Firth – and perhaps beyond. In 82, the line of advance from the Forth to the Tay was continued, and connected laterally westwards, to 'glen-blocking' forts, such as Drumquhassle, Menteith, Bochastle, Dalginross and Fendoch to a

new legionary fortress (for XX *Valeria-Victrix*) at Inchtuthil. This makes it clear that Agricola expected the British legionary garrison to remain at four; the other three legions were based at Chester (II *Adiutrix*), York (IX *Hispana*), and Caerleon (II *Augusta*). Agricola's strategy seems broadly to have been based on disrupting the life and economy of the Caledonians; they were harassed by the joint use of troops who marched overland and others who arrived by sea. They were denied access to the good arable land of the east coast, a tactic which, as we have seen, had been foreshadowed by the construction of the watchtowers of the Gask Ridge frontier. The 'glen-blocking' forts will have made it much harder for pastoralists to move their stock between summer and winter pasture. Such tactics were intended to increase disruption and frustration on the part of the Caledonians and force them to fight sooner rather than later.

It should not, however, be thought that Agricola's progress was untroubled; he nearly lost part of Legion IX in a surprise attack, perhaps at Dalginross, and Tacitus' description of a ferocious battle which took place in the 'very narrows of the gateway' seems to apply well to the peculiar entrances ('double-external *claviculae*'),

Plate 2.2 Brougham (Cumbria): 'Playing-card' shaped earthwork of the Roman fort. The medieval Castle was built in the north end of the fort.

which are found on campaign-camps of this phase of activity. Further, a speech which Tacitus put into the mouth of Calgacus, Agricola's opponent, appears to indicate just how stretched were Agricola's resources of manpower in what has been taken as a reference to British auxiliaries fighting on the Roman side.

The final campaign brought the battle and a Roman victory at the elusive site named by Tacitus *Mons Graupius*. It would appear from the logic of the campaign-camps that this site should be sought near to the Moray Firth; but although many proposals have been made, such as Knock Hill (Banff), Durno and Bennachie, the location remains uncertain, partly because it remains unclear at which point in the campaigning season the battle took place. One ingenious suggestion is that the name itself represents a manuscript corruption of Latin words meaning 'Hill X'.

The Roman success provided an opportunity for a further review of objectives; Caledonian fighting-power had been destroyed for a generation. Agricola was recalled to Rome, a move regarded by Tacitus as unreasonable and sinister, but hardly so when we remember that his tenure had been twice the length of that considered 'normal' in the Flavian period. This consideration, and the fact that Agricola perhaps wanted to capitalise on his

Plate 2.3 Hardknott (Cumbria): Roman fort overlooking Eskdale.

victory in a more immediate and dramatic manner than Domitian had in mind, combined to persuade Domitian and his advisers (who probably included three former governors of Britain – Vettius Bolanus, Petillius Cerialis and Julius Frontinus – all of whom were prominent in Flavian circles) that the time had come to put new policies into effect; changes of policy, reasonably enough, were thought to require a new governor.

3

THE EVOLUTION OF THE FRONTIER

For Tacitus, Agricola's victory at *Mons Graupius* in AD 83 was a triumph for the general's inspirational leadership and the valour of his troops. In the historian's view, what followed was a sell-out of all that Agricola achieved, perpetrated by an emperor who was simply jealous of that achievement; 'Britain was totally conquered, and immediately thrown away': thus Tacitus wrote (*Histories* I. 2, 1) in what may have been a bitterly ironic comment on the inscription which, it appears, Domitian appended to Vespasian's great Monument at Richborough. The partisanship of Tacitus' thinking on this issue is obvious: Britain was not 'sold out', nor were Domitian's own military achievements on the Rhine by any means the fiasco that the historian claimed. The reality was more complex; as we have seen, policy in Britain had been under scrutiny since the late 70s, and troop withdrawals in the early 80s had already indicated that Vespasian's objective of total conquest might have to be compromised.

Nonetheless, in the immediate aftermath of Agricola's departure (83), his unknown successor continued to operate in Caledonia, consolidating the recent victory with fort-building; indeed, it may well be that the bulk of the construction work on the new legionary fortress at Inchtuthil should be ascribed to Agricola's successor, especially in view of the fact that it was still unfinished at the time of its demilitarisation in 87. A new policy was,

however, taking shape in northern Britain; the line of the Stanegate road was receiving major attention. The Agricolan supply depot at Corbridge was demolished and rebuilt as a large, but conventional, fort one mile further east. Large forts – seven to eight acres in size – were constructed along the Stanegate at Newbrough, Chesterholm (Vindolanda), Carvoran, Nether Denton and probably Brampton. What happened at Carlisle is less clear: it is possible that the construction of a large fort at Cummersdale, some three miles south-west of Carlisle, should be taken to indicate that the Stanegate was now to 'bypass' Carlisle, leaving that site with the status of a 'regional command centre'; it is implicit in a number of the Vindolanda writing tablets that Carlisle did indeed exercise such a role. It appears likely that the original Stanegate was extended in length – in the east, through Whickham, probably to South Shields and the coast, and in the west through Burgh-by-Sands I to an anchorage at Kirkbride on the estuary of the rivers Waver and Wampool, known to the Romans as *Moricambe*. At one site, Burgh I, the fort had been constructed over the demolished remains of an evidently short-lived watchtower, indicating perhaps that the means to monitor 'illicit' crossing of the Solway was early on regarded as desirable, presumably to protect the lands of the Carvetii from harassment at the hands of the Novantae.

This programme of preparation suggests strongly that the evacuation of Scotland was planned in advance. Coin evidence from Roman forts in Scotland points to AD 87 – the year in which Legion II *Adiutrix* was transferred to the Danube – as the year of execution of the plan. The new fortress at Inchtuthil was systematically dismantled before it was even completed. It is now believed that the *whole* of Scotland was abandoned as a *single* act rather than that there was a two-stage withdrawal with a short-lived frontier between the rivers Forth and Clyde. Of Scottish sites, only Newstead and Dalswinton appear to have been maintained as outliers of the new 'Stanegate–*limes*'.

The large size of the Stanegate forts presumably reflects the need to find accommodation quickly for the large number of troops coming out of Scotland; Vindolanda, for example, held two auxiliary units together. Over the remaining years of the first century and the beginning of the second, modifications took

place. The forts, for example, including Burgh I, were reduced in size by approximately 50 per cent, and intermediate structures, such as fortlets and watchtowers began to appear, along with a running ditch and palisade. Although most of these features have been seen only in fragmentary form, cumulatively they suggest an arrangement very similar to that which was being put in place at the same stage on the rivers Rhine and Danube, between Mainz and Regensburg. Thus the developments in the north in the last decade or so of the first century amount to the creation of a British *limes*, presumably for the monitoring of movement in the area.

This hardly seems to merit the negative view taken of it by Tacitus: still less when we take into account the extensive programme of consolidation which was put in hand south of the new frontier. The thoroughness of this is well illustrated by the complexity of developments in north-west England. A policing network was introduced into the Lake District, an area which had evidently been largely bypassed in the original conquest. Over the next 20 years or so new forts were constructed at Watercrook (Kendal), Ambleside, Hardknott and Ravenglass, with a line further north from Old Penrith, through Troutbeck and Papcastle, to Maryport. Attention was also given to the development of the infrastructure necessary to secure adequate supplies to the army; road and water links were enhanced; manufacturing was encouraged in the towns (*vici*) outside forts; 'specialist' industrial sites were established, as at Holt (Clwyd), Heronbridge and Wilderspool (Cheshire), Wigan, Walton-le-Dale (Lancashire), and Scalesceugh (Cumbria).

A shortage of Roman literary sources leaves us badly in the dark regarding the history of the Stanegate *limes* after its construction; the main focus of attention shifted during Trajan's reign (98–117) to the Danube and the East. Indeed, it is possible that the demands of Trajan's Dacian and eastern wars led to further troop withdrawals from Britain between AD 100 and 117, bringing with them a consequent need to re-deploy some of the forces that were left. A 'strength-report' from Vindolanda (dated to *c.* AD 100), for example, indicates that a considerable part of the garrison had been seconded for duty elsewhere in the area.

Indeed, the only clue in the literary sources regarding the course of events in Britain at this time is offered by Hadrian's

biographer, Spartianus (in the *Scriptores Historiae Augustae*), who writes (*Life of Hadrian* 5,2) that when Hadrian became emperor (that is, in AD 117) 'the Britons could no longer be held under Roman control'. Details are, however, totally lacking; it is not known for certain where the trouble was located, or who was causing it. Nor do we have details regarding the measures taken to deal with it. However, individual pieces of evidence may offer clues: for example, the fact that Hadrian made Britain the objective of one of his earliest imperial visits – (in AD 122, though planned for some time) – at the very least suggests that the problem was serious. Moreover, the fact that building work on Hadrian's Wall was one of the results, and the posting to Britain of Legion VI *Victrix*, which already had frontier experience on the Rhine, indicate the likely nature of the difficulties. Recently, a fragment of a centurion's tombstone was found at Vindolanda which suggests the date of death as AD 118, during a period of warfare. Whether he was referring to this episode of warfare or another, Fronto, writing in the reign of Marcus Aurelius, mentions heavy casualties in a British war during Hadrian's reign. It should also be noted that Hadrian appears to have involved himself in speeding up the process of Romanisation – the granting to the eastern Brigantes of *civitas*-status with a centre at Aldborough, a new impetus given to a similar development amongst the Cornovii, with their centre at Wroxeter, and drainage projects in the East Anglian Fens, together with (probably) the construction of a 'prestige town' at Stonea in Cambridgeshire.

As to the location of the difficulties, it appears that Hadrian's famous 'subdued Britannia' coin issue of AD 119, together with others with clear overtones of victory, points to military success in the north of the province; the rocks on the Britannia coin probably point to a mountainous (and thus, presumably, northern) location. It is further possible that the long-standing problem regarding the reasons for the initial construction of the western end of Hadrian's Wall in turf (rather than stone) might be answered by suggesting that local commanders began the Wall's construction where there was evidence of disturbance and used materials which they would have regarded as 'normal'. It is worth bearing in mind that one of the problems which evidently led to the reoccupation of southern Scotland under Antoninus Pius

Plate 3.1 Hadrian's Wall (Northumberland): Housesteads fort.

appears to have been located in south-west Scotland. Further, recent excavation at the fort of Birdoswald (on Hadrian's Wall) has revealed in the southern guard-chamber of the west gate a small area of exceptionally fine stonework, which *may* have been the remains of a victory trophy.

The commencement of work on Hadrian's Wall probably came after the military victory and on orders from Rome. However, it took on a new priority with Hadrian's visit – a prestige project with which the emperor, an architect of some distinction, was personally involved. As noted above, contrary to common assumption, it was usual to build such military structures in turf; therefore, the decision to re-start the construction in stone marks out the Stone Wall as different from the norm – as, of course, befitted a structure sanctioned personally by the emperor himself. Although fragments of a commemorative inscription for the building of the Wall were found at Jarrow, it seems more likely that the construction process of the stone wall began simultaneously at a number of different locations. It is to be assumed that the stone construction was continued to the crossing of the river Irthing, where it met up with the turf wall, the construction of which was already underway. That the Wall, built of stone to a

width of 10 feet and a height of (perhaps) 15 feet, was intended as a powerful statement can hardly be doubted. Local tribesmen were clearly meant to be impressed by the skills of engineering and organisation which its construction represented.

It was not, however, originally envisaged as a *new* frontier, but rather an enhancement of that which already existed along the Stanegate road; the difference was that, whereas the Stanegate followed the valleys of the rivers Tyne, Irthing and Eden, Hadrian's Wall occupied the northern crests of those valleys, often enhanced in its statement by the difficulty of the terrain on which it was built (as, particularly, on the Great Whin Sill). The installations already in place on the Stanegate were *not* – at first, at least – abandoned as redundant. Essentially, the Wall was in keeping with Hadrian's imperial policy that the age of unlimited expansion was over, and that security would now be guaranteed with effective statements of Roman power and with the development of prosperity and cooperation amongst the subject populations of the provinces.

In its initial plan, the frontier consisted of the Wall itself, running from Newcastle-upon-Tyne to Bowness-on-Solway, equipped with small fortlets (milecastles) at intervals of one mile, and two watchtowers between each pair of milecastles; the watchtowers had elevated platforms suitable for signalling. The milecastles, which were in effect fortified gateways penetrating the Wall, varied in size and were capable of holding from 12 to 24 men whose jobs must have consisted of guarding access through the Wall and patrolling its top. The Wall's facilities indicate that its primary purposes included security, lateral communication, regulation of north–south movement, and (perhaps) ensuring the collection of the appropriate taxes on goods being transported through the Wall. The milecastles and watchtowers were constructed of stone in the 'stone-section' of the Wall, whilst the milecastles (though *not* the watchtowers) were built of turf and timber westwards from the crossing of the river Irthing. The work of construction was entrusted largely to the Roman army, principally the three legions, whose work is marked by 'progress inscriptions' (centurial stones) and by some differences in building styles. The Wall was provided with a 'V' -shaped military ditch on its northern side. Recent work at Byker (Newcastle) has

demonstrated a previously unsuspected feature between the Wall itself and the northern ditch: three closely set parallel rows of large post-pits indicate the presence of a running obstacle which perhaps consisted of sections of tree-trunk, infilled with brambles, creating the equivalent of a 'barbed wire emplacement'. Whether this ran along the whole Wall, or was restricted to the eastern end currently remains unclear.

In *c.* AD 124, for reasons that are not now clear, a change of plan was introduced; the Wall was reduced in width (to six feet) and a series of large garrison-forts was added to the Wall itself. Because the foundation-builders had made more progress than the Wall-builders, there are stretches where the new 'narrow Wall' was constructed on the front (northern) edge of an already completed 'broad foundation', and foundations for structures of the first plan have been recognised beneath structures of the second plan. An integral feature of this second phase of construction was the digging of a continuous lateral ditch on the southern side of the Wall, known as the *vallum*. Its place in the construction process is made clear by the fact that it deliberately skirts all of the forts with the single exception of Carrawburgh, which occupies the mid-way

Plate 3.2 Willowford (Northumberland): 'Narrow' gauge wall built on the north front of the already-constructed broad foundation.

position between Housesteads and Chesters, and which was perhaps itself an 'afterthought' to shorten what was otherwise a rather long interval between forts.

Unlike the Wall's northern ditch, the *vallum*-ditch was flat-bottomed, about five feet in width and approximately 10 feet deep with steeply sloping sides. North and south of the ditch there was a cleared strip (or berm), which was bounded by continuous running mounds. These show evidence of careful construction, with a core of earth held in place by stacked turves. It is obvious from this that the mounds were as integral to the *vallum* as was the ditch. The purpose of the feature has often been discussed, but remains unclear; it might have been intended as a line to indicate and enclose the military zone, though a more recent idea is that it acted as a covert route of communications, allowing passage for a line of men whose movements would thus be unseen from north and south.

Some forts were kept up to the north of the Wall; in the west, Birrens, Netherby and Bewcastle were maintained. Sometimes called 'outpost-forts', these may have been intended as a shield to separate from their neighbours a portion of the Brigantes who had been cut off by the building of the Wall. The point is illustrative of the disruption caused to local people by the building of the Wall; part of the tribe was left completely adrift from its kith and kin, whilst archaeological evidence has shown that some farmers had had to be displaced to facilitate the building of the frontier. In the east, forts were maintained at Risingham and High Rochester along the line of Dere Street; their purpose was presumably to keep open a line of communication to the tribe of the Votadini, who were both pro-Roman and significant grain-producers.

As part of the modifications of the mid-120s, the Wall was extended eastwards to a terminal fort at Wallsend, whilst in the west a more complex extension was put in place, running from the Wall's terminal fort at Bowness-on-Solway to a little beyond Maryport. In fact, this was conceived in *two* sections – from Bowness-on-Solway to Cardurnock (on the northern side of the estuary called by the Romans *Moricambe*), and from Skinburness (on the southern side of the estuary) to Risehow. The 'western extension' consists of forts, such as Beckfoot and Maryport, fortlets set at intervals of one mile, and two watchtowers between

each pair of fortlets. In addition, linear features link these elements; those in the Cardurnock section are enclosed within a cordon provided by parallel ditches, whilst those of the southern sector are backed by running palisades.

The chronology of the western extension is relatively complex: whilst some sites appear to have had only a single phase of activity, others have three – all apparently within the course of the second century. Two should presumably be placed before and after the reoccupation of southern Scotland (*c.* AD 139–155), the third could conceivably have been the work of Commodus' governor, Marcus Ulpius Marcellus, in the 180s. It may be that, in any case, individual sites enjoyed individual occupation histories. Building materials throughout consisted of earth, turf and timber, with the exception of the watchtowers in the third phase, which were built of stone. Further, some of those structures which have seen excavation appear to have been executed relatively crudely.

As indicated above, there seems no doubt that the extension was not carried far beyond Maryport; it is at this point of the coast that the flat marshes give way to higher cliffs, and thus greater natural protection. The purpose of this work requires examination. It does not seem satisfactory simply to argue that the western terminus of Hadrian's Wall was vulnerable to outflanking. Rather the western extension should be seen in a broader context. The coastal plain of Solway was fertile land (as is shown by the density of rural settlement upon it), which probably belonged to the pro-Roman Carvetii; the fertility of the land and the stance of its owners will have made them valuable assets in the supplying of the frontier garrisons. Already in the pre-Hadrianic period they had been given a system of ditches, palisades and watchtowers to protect their economic wealth from marauders from across the Solway. The Hadrianic system will have provided a stronger deterrent against such raiding. Further, a road from Carlisle to the coast at Maryport will have completed the enclosing of the Carvetii, protecting them also from jealous neighbours, such as Brigantian hill-farmers. At the same time, the western extension may have acted as a deterrent to those who sought to avoid their tax-liabilities by crossing from Scotland into the province across the Solway.

It is unclear by what time all these structures were in place, but recent excavations at Birdoswald suggest that it was probably in the later years of Hadrian's reign. It is most likely that this same period also saw the initiation of work to replace in stone the turf sections of the Wall; a turf rampart would have been in need of major refurbishment after, perhaps, fifteen to twenty years. Thus, a date in the 130s would seem to have been most likely, contemporary with the similar replacement of timber structures at Birdoswald fort. The opportunity was taken to make some modifications; at Birdoswald, for example, the fort had originally been constructed astride the Wall; in the modification, the new stone Wall was pushed a little to the north, so that it formed the fort's northern defences – again, perhaps, evidence of an evolving process of fort-configuration on the frontier. It remains unclear whether all of this work was carried through without interference; there is a reference on an inscription of Hadrian's reign to an *expeditio Britannica* ('Expedition to Britain'). However, no details are given, nor is the reference precisely datable within the reign.

At first sight, it is surprising that, after all the effort involved, within a few years of Hadrian's death in AD 138, his successor, Antoninus Pius, had taken a decision to set the Wall aside and reoccupy southern Scotland as far as a new wall, constructed of turf, between the estuaries of the Forth and the Clyde. Although explanations can be adduced, our lack of good source material again leaves us unable to be certain of the reasons for such a major change of policy.

Part of the explanation may lie in Antoninus' own circumstances: until AD 137, Hadrian (and everyone else) had expected that the succession would pass to Lucius Aelius, whose future role was indicated by the granting to him of the title, *Caesar*. Aelius, however, died shortly before Hadrian, imposing upon the now ailing emperor the need to appoint a new successor. In a competitive field, Hadrian chose the man whom he probably regarded as a 'safe pair of hands'. It is thus understandable, particularly in view of Antoninus' loyalty to the memory of a predecessor who had always been unpopular (even detested) in senatorial circles, that the new emperor should have wished to make his own clear mark on people's minds; as Claudius probably found a century earlier, there was no more decisive way of doing this than by conquest

leading to an extension of empire – especially since Antoninus' reputation was that of a man of peace.

In view of this, however, it is unlikely that Antoninus would have been tempted into an aggression which was completely unprovoked. Pausanias, in his *Description of Greece* (written later in the second century), talks of Antoninus moving against the Brigantes and depriving them of land because of their attack on the Genounian region. No degree of ingenuity has managed to produce a totally satisfactory explanation of the meaning of this, though in its context it does emphasise the point that this was a war of necessity. The most convincing explanation is that Pausanias was correct in laying blame on the Brigantes, but managed to confuse the circumstances because he also knew of a European tribe of Brigantes (or Briganti) who were neighbours of the Genauni. We have thus lost the precise context, but not the root cause. We have seen that Hadrian's Wall had severed a group of northern Brigantes from the rest of the tribe; it is conceivable that they were causing trouble in southern Scotland, leading in general to instability in the region and (perhaps) in particular causing aggravation to Rome's regional friends, the Votadini.

Some support for such a view comes from the fact that, apart from the new Wall, the most obvious area of *new* fortification is to be found in south-west Scotland (in Annandale and Nithsdale). Further, the heavy fortification of the fort at Birrens seems to suggest that it was regarded as lying in hostile territory. In this case, the reoccupation of southern Scotland would appear to have been directed towards securing internal stability in the region rather than as a defence against outside incursion. A different, perhaps additional, reason may lie in the search for supplies of important raw materials: gold, silver and lead were available on the western side of the area. The deteriorating state of the Roman coinage through the second century emphasises the contemporary need for coinage-metals, whilst lead would have been in heavy demand as monumental building in stone was carried out in a number of the major towns of Roman Britain. It remains unclear whether the new wall was initially meant to be of a permanent or temporary nature.

Plans for the invasion were probably underway as early as AD 139–140, when two building inscriptions record work at

Corbridge under the new governor, Quintus Lollius Urbicus. His presence, incidentally, argues against the idea that Antoninus' resumption of a forward policy in Britain was designed purely to appease the now ageing Trajanic generals who were annoyed and frustrated at what they saw as years of inaction under Hadrian; Lollius Urbicus was a Hadrianic protégé. It is likely that Corbridge was used as a principal base for the operation, and that Dere Street was used both directly to reach the Forth estuary and, by means of a north-westerly branch, to make for the Clyde. Operations in Dumfriesshire were probably managed separately from Carlisle, which certainly saw rebuilding in the Antonine period.

As with Hadrian's Wall, the developmental sequence for the Antonine Wall suggests considerable complexity. Although, in the event, the Wall itself and most of its installations were built of turf and timber, two forts – Castlecary and Balmuildy – were constructed in stone; indeed, Balmuildy was equipped with stone wings projecting from its northern wall, as if it was expected to make a junction with a *stone* wall. The fact that Balmuildy is the only fort to have produced an inscription of Lollius Urbicus indicates that it at least represents an early part of the construction. It seems likely that two clear phases of construction can be detected. The first plan closely resembled that for Hadrian's Wall in that it used six forts approximately eight miles apart (Carriden, Mumrills, Castlecary, Auchendavy, Balmuildy and Old Kilpatrick). It is likely that it was intended that the intervening spaces would be filled by fortlets at intervals of one mile, similar to those on Hadrian's Wall except that they were to be defended with their own ditches.

The second phase extended the number of forts – by perhaps an extra 12 or 13, which were generally smaller than those of the primary group. Indeed, some were so small (for example, Duntocher at half an acre) that they were garrisoned by detachments of units which had their principal bases elsewhere in the system. With the construction of the extra forts it remains unclear how many fortlets were built. There were, however, some slighter structures attached to the rear of the Wall, which were probably beacon-stances. All the forts, with the exception of Bar Hill, used the Wall as their own northern ramparts and they and the fortlets

(unlike the milecastles of Hadrian's Wall) were surrounded on their remaining three sides by double (or triple) ditch-systems.

The Wall itself, which was 37 miles in length, was built of blocks of turf or clay but laid upon a foundation of cobbles, some 14 feet wide, and revetted with stone kerbs, which were pierced at intervals by drainage-channels. Such is the degradation of the structure that it is impossible now to be certain of its height and configuration. It is felt, however, that it sloped inwards on both sides, rising to a height of 10–12 feet, with a patrol-walk on top which was protected by a wattle fence. However, the erosion of the top of the Wall has removed any clear evidence of such superstructures, and no sign survives either of postholes running vertically through the Wall or of duck-boards, which would have been a prerequisite of a patrol-walk.

To the north of the Wall was a V-shaped ditch, which varied in depth between 6 and 12 feet and which was between 25 and 36 feet wide at the top. The earth from the ditch was placed on the northern lip, making an extra mound (*glacis*) which effectively enhanced the depth of the ditch. Outside the ditch, at Rough Castle, there was a further obstacle in the form of an area of closely set pits (*lilia*); these were each furnished with a sharpened upturned stake, and covered with branches and bracken, providing an effective 'mantrap'.

As was the case with Hadrian's Wall, the Antonine Wall was equipped with outliers; to the north, the Agricolan road was reopened which led through Camelon, to Ardoch, Strageath and Bertha. This re-use of the Gask Ridge suggests once again the desire to protect the agricultural productivity of Fifeshire which will presumably have been used as part of the provisioning of the garrison of the Antonine Wall. Ardoch, in particular, is striking for its well-preserved quintuple ditch-system. The eastern end of the Wall had its terminal fort detached, at Carriden, and was provided with a southward link to Newstead and Corbridge through Cramond and Inveresk. Both of these latter sites probably had harbour facilities by which the Wall could be supplied. In the west, the southern bank of the Clyde estuary was overseen by a fort at Bishopton, and two fortlets at Lurg Moor and Outerwards.

There was neither the need nor the manpower to keep Hadrian's Wall in commission at the same time as the Antonine Wall, thus

Plate 3.3 Rough Castle (Antonine Wall): 'Mantraps' (*Lilia*) laid out on the north side of the Antonine Wall.

the *vallum*-ditch was filled and its mounds broken through every 45 yards. Its installations were probably left unmanned or maintained by 'token forces', and some garrisons moved northwards from other forts in Brigantian territory. It is clear, too, that the fortifications of the Cumberland coast were also evacuated.

The timetable of construction of the new frontier is far from clear; it has recently been suggested that the mid-140s may have seen a slow-down in building activity, as troops were temporarily redeployed to other provinces. As it developed, however, the new frontier allowed for the effective policing of relationships between the tribes of southern Scotland, some of whom were Rome's friends, whilst others were rather more robust in their attitudes. The likely dependence, however, of Rome upon raw materials and agricultural produce from the area will have prompted the view that internal policing was required. Further, old enemies of Roman Britain may have been re-emerging in the north of Scotland during the mid- to later second century. The new frontier brought the Roman army significantly closer to these enemies.

Reaction amongst British tribes is far from clear, although it has been traditional to suggest that a thinning out of garrisons in

the north of the province led to more restive behaviour amongst local tribesmen. The evidence of coin-hoards terminating with issues of Antoninus Pius and Marcus Aurelius is usually advanced in support of the idea; however, the dating of these is not totally consistent in terms of its relationship to 'an event', and it is more likely that such savings hoards reflect a more general economic uncertainty. The so-called 'dejected Britannia' coin-issue of AD 154–155 must reflect military action no later than AD 153, but the archaeological evidence does not support a break in occupation on the Antonine Wall, which has usually been connected with the coin-issue. Indeed, it is now thought that the Antonine Wall saw a single phase of occupation which may have been 'interrupted' in its early stages by the need to divert troops elsewhere, but which was followed by a gradual withdrawal starting in the mid-150s, and continuing until its completion in the early-160s.

It is unlikely that all the circumstances behind these events will ever be known for certain, although we have sufficient evidence to show that disturbances, at least at local level, continued spasmodically in the frontier zone for the remainder of the second century. It appears likely that it was Calpurnius Agricola (governor, AD 163–166) who managed the final withdrawal from the Antonine Wall and the re-commissioning of Hadrian's Wall, the coastal fortifications, and a number of forts of the hinterland. The reason for the final withdrawal does not appear to indicate that the problems of the north were now solved, but rather that Marcus Aurelius needed extra troops on the Rhine, the Danube and in the eastern theatre of operations; in reality, other frontiers were probably more disturbed than that in Britain – and, in Roman eyes, of more crucial significance.

Disturbances continued; we hear of Roman troops based near Carlisle celebrating the destruction of barbarians on two occasions – probably to be placed in the reigns of Marcus Aurelius and his son and successor, Commodus. We hear, too, of the annihilation of a band of Corionototae (possibly a Brigantian sub-group who lived near Corbridge). Marcus Aurelius is on record as having sent to Britain 5,500 Sarmatian Iazyges to take on garrison-duties in *c.* AD 175; one group of these, as we have seen, was certainly deployed at Ribchester. Commodus' governor, Marcus Ulpius Marcellus (AD 181–184), operated in the north, and the emperor

assumed the title *Britannicus* in AD 184, presumably to mark the success of these operations. Further, Dio Cassius records under the year AD 197 that the Caledonians 'had broken their promises', evidently indicating unsuccessful Roman attempts to buy peace in the north.

It appears that, through the later part of the second century, a policy of 'stick-and-carrot' was applied to the problems of the north, and of trying to set one group against another, rather as Tacitus says of Agricola's governorship a century earlier. The Romans probably did not suffer a major defeat during this period, as was once thought, but rather what might be called 'local difficulties'. However, the fact that they evidently could not put an end to these turned them into a serious problem. It is in this light that we should view the decision of Septimius Severus in AD 208 temporarily to transfer the imperial court to York, so that he could take personal charge of the army in Britain in a final attempt to solve the problems of the northern frontier.

Not surprisingly, an imperial visit to Britain has prompted much speculation as to its purpose; in view of the fact that Severus was well established in power, it seems unlikely that he had the same need of high-profile status that may have prompted the military activities of both Claudius and Antoninus Pius, although it is worth bearing in mind that an emperor who had attached so much importance to the support of the army would have needed continually to pay due regard to the army. It has also been suggested that the British expedition may have been prompted by a desire to give his wayward sons, Caracalla and Geta, something positive to occupy them. Further, it is implied by both Herodian and Dio Cassius that worries about loyalty amongst administrators in Britain may have brought Severus to believe that the morale of the army would benefit from such a visit.

The nature of Severus' tactics makes it clear that he saw the contemporary problem as located in the north-east of Scotland. The overland routes in the Lowlands were not reopened; instead, Corbridge was redeveloped, perhaps for legionary use, and the fort at South Shields (on the Tyne estuary) was completely reconstructed as an extensive granary, evidently to supply the campaigning army, and, perhaps in the longer term, to receive grain-shipments from Rome's friends, such as the Votadini and

Venicones. Also re-activated was the fort at Cramond (on the Forth estuary) and the site at Carpow (on the Tay) was re-developed as a legionary fortress. The evidence provided by a coin issued in the name of Caracalla suggests that troops were transported up the east coast, presumably to Cramond and Carpow, in order to conduct campaigns that bore a marked similarity to the last two of Agricola – driving up towards the Moray Firth, perhaps to force the Caledonians into a battle which would provide the Romans with an excuse to commit again a calculated act of genocide. The removal of the fighting manpower would provide the breathing space to allow longer-term solutions to be put in place.

The campaigns are marked by surviving traces of very large marching-camps, capable of housing three legions. Their course, however, was marred by the illness and subsequent death of Severus at York in AD 211, and the consequent handing-over of the practicalities of command to Caracalla. The emperor's death gave Caracalla a higher priority – to return to Rome, establish himself in power and remove the threat which he imagined was posed by his younger brother, Geta. It appears that whatever had

Plate 3.4 Vindolanda (Northumberland): One of the large number of round houses built in the fort in the early third century AD, possibly to house prisoners taken in the Severan campaigns.

been achieved militarily was consolidated by 'diplomacy' – that is, the payment of subsidies to northern Scottish tribes. Although this won the disdain of Roman historians, nevertheless it appears that it did succeed in providing nearly a century of peace on the northern frontier. Thus, the conditions which had been desired for so long as a prerequisite for the progress of Romanisation had now – after a century and a half of campaigning and shifts of policy – been effectively realised.

4

OCCUPATION AND ITS INFRASTRUCTURE

Marcus Cicero, the Roman politician and orator of the first century BC, held that military glory was traditionally regarded as the highest prize of all; it is not, therefore, surprising that at that stage imperial conquest and occupation were highly exploitative. The emperor, Augustus, and his successors had a more clearly defined view of the purpose of empire which was much more concerned with the benefit to Rome than with the benefits to be gained by individual Romans. Thus, military conquest was not an end in itself, but the vehicle to establish the conditions that would facilitate the Romanisation of a province. Romanisation should not be regarded as a 'straitjacket': not only was 'Romano–British' different from, say, 'Gallo-Roman', but different parts of Britain – the Lowland zone of the south and east on the one hand and the Highland zone of the north and west – were treated differently. Whilst, therefore, much of northern Britain remained in varying degrees within a predominantly military occupation, the Lowland zone largely progressed from direct military oversight.

The administration of Britain was carried out by a relatively small number of Roman officials, whilst much day-to-day work was progressively entrusted to Romanised British, whose chief qualifications for the task were their loyalty, wealth and capacity for continued wealth-generation. Over the years, the Romano–British élite was enhanced by descendants of former members of

the Roman army who had settled in the province after their service. Although the structure of occupation changed over the years, at first, Britain was administered as a single province (*Britannia*), with both military and civilian authority residing in the governor (*Legatus Augusti Pro Praetore in Britannia*), who was a former consul in Rome. The administrative centre of the province was initially sited at Colchester but soon, to judge from building developments, transferred to London.

In the first two centuries AD, the governor, a senior senator, held responsibility for both the conquest and the military occupation; he also controlled a range of administrative and judicial activities, which included oversight of the tribal *civitates* and the trial of cases involving those who were not Roman citizens. Apart from his 1,000-strong bodyguard (*singulares consulares*), he had a relatively small staff of administrative and clerical assistants and soldiers undertaking policing duties. The range of duties clearly represented a heavy burden, to which we should add frequent and detailed correspondence with the emperor, the nature of which we can judge from that which passed between Pliny and Trajan, when the former was governor of Bithynia in the early second century. It appears that, at times at least, perhaps when the workload was particularly heavy, the governor received assistance from a legal expert, the *legatus iuridicus*. It has been suggested that this may have happened at times when questions of landownership arose, as when the *civitates* were being established.

The major area which lay outside the governor's competence was that concerned with financial and economic affairs, including taxation and the administration of a range of imperial estates (concerned principally with agriculture and mining). Such matters were handled by an officer of equestrian status, the *Procurator Augusti*, who had under him a staff of junior *procuratores* concerned with particular regions or undertakings. The chief procurator was an imperial appointment responsible directly to the emperor for a province's budget. Because of the nature of the job, it could on occasion enjoy a very high profile, as when, in Nero's reign, Catus Decianus had to handle the transfer of Prasutagus' kingdom to the provincial administration – in that case, with disastrous consequences. It is possible that as a result of this experience there was some adjustment of 'job descriptions' as, according to Tacitus,

Agricola 'interfered' in taxation-matters to check abuses. The logic of this would have stemmed from the governor's responsibility for local government (*civitates*); local leaders would clearly have had greater difficulty in meeting their financial obligations if they were losing money to corrupt tax-collectors.

The procurator was responsible for the collection of taxes of all kinds; this will have included the tax on grain and other agricultural produce, such as hides (for tents), and the taxes that were raised on the movement of goods into and out of the province; the trade that is evident with Scotland will have guaranteed that considerable tax-revenue was collected on Hadrian's Wall. In addition, the procurator was responsible for the management of all imperial estates; some of these will have been concerned with agricultural produce, and we hear, for example, of a procurator for weaving at Winchester. The procurator will also have decided the manner of exploitation of all mineral resources; in particular, decisions had to be made as to whether a resource would be exploited directly, as at the gold mines at Dolaucothi in Carmarthenshire, where the activities were overseen by soldiers in a nearby fort at Pumsaint. Alternatively, he might work out leasing-agreements which will have fixed with private companies the volume of the resource required by the government and together the sizes of workforces and the number of days to be worked which effectively determined profit levels. Ingots offer clues as to the manner of exploitation; from north Wales we have lead ingots which evidently resulted from centralised extraction, whilst some from the Peak District bear the marks of private companies. A highly important aspect of the procurator's job was the earmarking of land to be used for the settlement of military veterans; this in its turn will have had a major impact on the overall pattern of landownership and agricultural exploitation.

In terms of seniority, those closest to the governor were the legionary commanders (*legati legionis*); these were 'middle-ranking' senators who had held a praetorship. They could deputise for the governor when necessary and, as Tacitus shows, could share with him the onus of command during campaigns. Obviously the quality of cooperation between these officials varied: for example, it appears that, despite a none-too-close personal relationship, Petillius Cerialis (governor, 71–74) worked well with Agricola

(*legatus* of Legion XX). On the other hand, a very poor – and ultimately damaging – relationship had existed between Trebellius Maximus (governor, 63–69) and Agricola's predecessor as *legatus* of Legion XX, namely Roscius Coelius.

Apart from those senators who might be in a province on their own business and who could be called upon by the governor to act as temporary advisers, the other officials were military personnel of various grades. The legions had a number of Military Tribunes; some of these were members of the equestrian order who would later expect to assume command of auxiliary units, whilst some were young senators who were effectively serving their 'military apprenticeship' prior to entry into the senate. Tacitus suggests that these latter young men tended to use their appointments to enjoy themselves – unwisely, perhaps, as research has shown that a careful watch was kept on the progress of young men, and future career prospects to some extent depended upon performance at a junior level. The army also, of course, contained centurions, the 'keepers of discipline' in the ranks, who, on retirement, would often play a part in 'local government'.

This relatively small establishment, then, was responsible for all tasks in the province relating to security and administration – either directly through their own staffs or through local personnel to whom the work might be delegated. Since the time of Augustus, when a decision had been made regarding the supportable size of the Roman army, it had been impossible to govern provinces without an input of local wealth and talent. In Britain, the undertaking of the work of local government by the wealthy, many of whom were probably descended from the old tribal hierarchies, was a crucial part of the overall pattern of administration. Such men, by background and status, shared the oligarchic aspirations of Romans themselves and so developed an effective rapport with the occupiers.

By and large, in Britain the pre-Roman tribal system was adapted to form the building-blocks of the local administration, so that the *civitates* ('Romanised tribes') broadly respected the pre-Roman political geography, but also took account of current needs. At first, however, the province will have been directly under the governor's supervision with the exception of those areas which were, presumably under arrangements made by Claudius

Plate 4.1 Blackstone Edge (Greater Manchester): Section of paved Roman road between Manchester and York; the gradient is in places 1 in 4.

himself, left in the hands of local grandees. This happened in at least part of the Atrebatic kingdom – presumably the part later referred to as the *civitas* of the Regnenses ('the people of the kingdom') – and in the territory of the Iceni; Cogidubnus and Prasutagus respectively acted as 'client-monarchs' for the conquerors. An inscription from Chichester refers to 'Tiberius Claudius Cogidubnus, the great king'; the form of his name indicates that Cogidubnus (or possibly *Togidubnus*) had been granted full Roman citizenship by Claudius.

It is not clear at what stage or at what pace the formation of partly self-administering *civitates* was undertaken; recent archaeological work has suggested that those British with wealth, or the ability to borrow from Roman money-lenders, rapidly set about involving themselves in developing a Romanised lifestyle. Whilst obligation to money-lenders might prove to be a dangerous procedure, the keenness to adopt Roman ways rather confirms the observations of Tacitus; such events as the rebellion of the Iceni and Trinovantes under Boudica in AD 60, however, serve to demonstrate the propriety of Tacitus' qualification of his observation – namely that the British were not prepared to tolerate abuse.

Tacitus' *Life of Agricola* tends to suggest that Agricola's period as governor (77–83) was of major importance in the development of towns and *civitates*; it is true that a fragmentary inscription from Verulamium (St. Albans) appears to confirm this with its evident naming of Agricola in connection with the completion of the town's *basilica* ('town-hall' / 'hall of justice'). It may be, however, that the object of commemoration was rebuilding after the damage done by Boudica's rebels rather than initial construction. Further, the compelling initiative to establish *civitates* in the southern part of the province must have been the transfer to the north of many military units, thus removing a tier of control. This process had been slowly developing in the 50s and 60s, though it appears to have received a major boost in 70 with the accession of Vespasian as emperor. We should also, however, bear in mind that one of the effects of trade and other contacts in the pre-Roman years had been to instil a degree of Romanisation even prior to AD 43: recent work at Silchester, for example, has suggested that this occurred in what was presumably a centre of the pro-Roman tribal leader, Verica.

The involvement of Nero's adviser, Seneca, as a provider of loans suggests the existence of a developing process of town building; further, as has been shown dramatically in the case of London and other places, rebuilding in the wake of Boudica's rebellion was both a necessity and an opportunity, which was probably coming to fruition in the Flavian period.

Even so, although practical help in building was available from legionary sources, the pace of change in individual areas will have been determined by the level of wealth of local leaders and other local conditions; in the case of the *civitas* of the Cornovii, for example, the process probably started when, in the later 80s, Wroxeter was abandoned as a legionary base in favour of Chester. However, an inscription from Wroxeter suggests that the *civitas* was not up and running until Hadrianic times and it appears likely that the Cornovii had found it difficult to acquire the funds that they required. Further, it is clear that, after the experience of Boudica's rebellion, care will have been required over the advancement of the Iceni, who may not have reached *civitas*-status until the Trajanic period. It was Hadrian who, probably on his visit to Britain in AD 122, inaugurated the *civitas* of the Brigantes

by releasing eastern parts of the former kingdom into the hands of local administrators, perhaps working in concert with the military authorities at York. Further, the process continued as appropriate; for example, the Carvetii, probably a sub-group of the Brigantes in northern Cumbria, evidently reached *civitas*-status in the third century AD; it is thought that others, too, though less well-documented, perhaps acquired such status later in the third or fourth centuries. As we have noted, the physical boundaries of the *civitates* did not necessarily respect pre-Roman territorial divisions – if, of course, these were clear, anyway; thus, for example, the territory of the Atrebates was divided between three *civitas* authorities – the Atrebates (at Silchester), the Regnenses (at Chichester), and the Belgae (at Winchester). Further, it appears that later on the *civitas* of the Durotriges was subdivided to give a new *civitas*, with its centre at Ilchester.

The process, which is often referred to as the urbanisation of Roman Britain, was in fact less to do with the building of towns as an objective in itself than with the establishment of the *civitates*, or administrative areas. In Roman eyes, towns simply constituted natural administrative and commercial centres in such areas. Prior to Caracalla's decree of universal Roman citizenship to the free-born (the *constitutio Antoniniana* of AD 212), towns formed a significant hierarchy in the Roman Empire. At the top, there were the *coloniae*, which, following a long Roman tradition going back to the fourth century BC, were 'plantations' of Roman citizens, often in freshly won territory. In return for the privilege of a certain degree of local autonomy, in which they elected their own officials and local senate, the colonists accepted the obligation of forming a military reserve and taking on responsibility for Romanising surrounding territory (*territorium*). Because local marriage was envisaged for colonists such towns appeared, after a time, to be little different in terms of population from other types, though pride in their origins and traditions probably gave the inhabitants a feeling of superiority over other towns: it is known, for example, that in Gaul the inhabitants of the *colonia* at Lugdunum (Lyons) entertained considerable contempt for those of neighbouring Vienna (Vienne).

In the first century AD, *coloniae* were established with legionary veterans at Colchester (AD 49), Lincoln (AD 92), and Gloucester

(AD 97). The extra-mural settlement outside the fortress at York received a grant of *colonia* status early in the third century. Legally, the land which was assigned to a *colonia* did not form part of the *territorium* of the relevant *civitas*, though in some cases – for example, Colchester – the *colonia* seems to have acted as a *de facto civitas*-centre, 'robbing' nearby Chelmsford of much of its potential significance. In the case of Gloucester, however, the neighbouring *civitas*-centre at Cirencester always seems to have been economically more vibrant. It is possible, too, that the evident lack of success of the *civitas*-centre of the Parisi at Brough-on-Humber was caused by its proximity to York. In the *coloniae*, the local officials ('magistrates') and senate provided an administration closely modelled upon that of the old Roman republic; whilst they were not, of course, outside the governor's jurisdiction, as Roman citizens they possessed what others in the province did not, the liberty of an ultimate 'appeal to Caesar'.

Second in the urban hierarchy were the *municipia*, towns of local origin whose citizens had been granted either complete or half Roman citizenship. The inhabitants organised their affairs rather as did those in the *coloniae* and, it is assumed, doubled with a local administrative role. The identities of *municipia* in Roman Britain are not altogether clear. St Albans appears to have enjoyed

Plate 4.2 Carlisle (Cumbria): Head of small domestic statuette of a 'gated' personification of Carlisle.

the status, though it is not clear precisely when it was awarded; Tacitus seems to suggest that it was a *municipium* at the time of Boudica's rebellion, though some believe that the status was not granted until Flavian times. The clue to the identification of St Albans as a *municipium* is the appearance of its name without an attached indication of *civitas*; on such a criterion, it is believed that London enjoyed the status, and (by some) that Leicester did also.

The majority of the administrative towns, however, were those known as *civitas*-centres. In terms of appearance and, indeed, in some areas of administration they were little different from *coloniae* and *municipia*, but the members of the *civitates* were not Roman citizens and were thus totally subject to the jurisdiction of the governor, including his right of summary jurisdiction (*ius gladii*). The chief qualification for the job of leadership in the *civitates* was wealth, which may have come through commerce but which was more likely to have derived from land-ownership. Many such local leaders were descendants of the old pre-Roman tribal aristocracies, as is sometimes betrayed in their names – such as Lucullus, son of Amminius, whose name is found inscribed on an altar from Chichester. These men were responsible both to the provincial governor and to the procurator for different aspects of their jobs, which included responsibility for the establishment and upkeep of buildings and services and for good order in their *civitates*; they were also responsible for the collection of and, where appropriate, making good shortfalls in the taxes due from members of their communities. It is little wonder that as the administrative costs and burdens of local government increased, particularly from the later third century, it became more difficult to find a large supply of men willing and able to carry out such functions. Because of this, local office may have been made hereditary.

Of course, not all of the province's inhabitants were members of *civitates*; some areas remained under a direct military jurisdiction. This appears to have been the case in the frontier-zone and in much of north-west England. Here, the administrative centres were the individual Roman forts, with the fort-commanders (usually men of equestrian status) taking responsibility for all decision-making involving both military and civilian personnel in their *territoria*. Although the precise extent of each fort-*territorium*

cannot now be reconstructed, we can assume that, in the security-network constituted by the distribution of forts, all areas will have owed responsibility to a fort-commander, and that all civilians, whether farmers or inhabitants of the small towns which grew outside Roman forts (*vici*), will have come under his jurisdiction.

These officials were the source of permission for all non-military buildings, and could, it seems, require the removal of any that conflicted with military imperatives: it is certain, for example, that local farmers were ordered to quit if their farms happened to be situated on land required for military purposes, such as the farm which lay between Hadrian's Wall and the *vallum* at Milking Gap in Northumberland. It is, in fact, found with increasing frequency that Roman forts were constructed not on land that first had to be cleared of woodland, but land which had already been under the plough, demonstrating the very considerable extent of pre-Roman woodland clearance in Britain.

In the cases of farmers within his *territorium*, the fort-commander will have decided on the matter of contracts between his fort and local producers – as is indicated by the writing-tablets from Vindolanda (Northumberland) – and this presumably

Plate 4.3 Verulamium: The theatre: the surviving column was part of the stage-building.

included the nature of produce to be supplied and, in the case of animals required for food, such matters as the optimum age for slaughter. In the small towns outside the forts there was evidently no right of local self-administration, though 'unofficial' groups probably existed such as the assembly (*curia*) of the Tectoverdi; it is also likely that civilians could meet on religious business, as is indicated by an altar to the smith-god, Vulcan, from Vindolanda, which was erected by a group describing themselves as 'the townspeople of Vindolanda' (*Vicani Vindolandenses*). As we shall see, life in such towns was probably in practice vibrant both socially and economically but, without such status-promotions as evidently happened at Carlisle when the *civitas* of the Carvetii was established, ultimately lacking the opportunity for political and administrative development.

Whilst the administrative infrastructure probably continued to develop along the lines sketched above at least into the fourth century, the governing superstructure underwent significant changes. The first came in the time of Septimius Severus (AD 193–211), when the single province was divided into two – *Britannia Superior* in the south with its centre at London, and *Britannia Inferior* in the north with its centre at York, where the governor also had command of Legion VI *Victrix*.

The second was the work of Diocletian (AD 284–306) who, aware of the anarchic chaos which characterised much of the third century, introduced a wholesale reform of imperial administration, the chief purpose of which was to fragment the command-structure to the point where no single official was likely to be able to amass the resources necessary to mount a credible challenge to Diocletian himself. Four provinces were now created in Britain: *Britannia Prima* with its centre at Cirencester; *Britannia Secunda* with its centre at York; *Flavia Caesariensis* with its centre at Lincoln; and *Maxima Caesariensis* of which London was the centre. It has been suggested by some that a fifth province, *Valentia*, was added later in the fourth century. However, it seems altogether a more plausible suggestion that *Valentia* was an honorific title, deriving from the name of the then emperor (Valentinian I) and applied to the whole of Britain, following its recovery from the effects of the 'barbarian conspiracy' of AD 367.

The administration which was put in place was very

Plate 4.4 Caerleon (Monmouthshire): The legionary amphitheatre.

bureaucratic. The top level, the division of the empire into four parts (Tetrarchy), put Britain into the portion attributed to the western junior emperor (*Caesar*), Constantius Chlorus. The British provinces were administered for him by a *vicarius* based at London, who was himself responsible to an intermediate tier of administration, in the shape of the praetorian prefect for the Gauls. Responsible to the *vicarius* were the four civilian provincial governors (entitled either *praesides* or *consulares*), whose authority embraced much of what had originally fallen to the governor in his civilian capacity, and the financial procurator. Diocletian's reforms took military authority out of the governor's hands by creating two new commanders – *Dux Britanniarum* ('Duke of the Britains') and *Comes Litoris Saxonici* ('Count of the Saxon Shore') – who were responsible for frontier armies. In emergencies, elements of a mobile field army (see below in Chapter 7), responsible directly to a tetrarch, could be sent into Britain under a chosen commander. This burdensome bureaucracy will obviously have added considerably to the financial obligations set upon wealthy provincials, who had to undertake the administrative tasks outlined in this chapter.

Such changes in administration, however, point clearly to two

significant considerations: first, they indicate the continuing importance which was attached to Britain's place in the Roman Empire; second, they demonstrate the ability of the provinces to create sufficient wealth to cope with the burdens. Finally, it should be noted that the willingness of local people to undertake the burdens without too much complaint points to the overall success in the process of turning the British into 'Romano–British'.

5

'BECOMING DIFFERENT WITHOUT KNOWING IT':

Economy and society in Roman Britain

> The barbarians were adapting themselves to Roman ways, were becoming accustomed to hold markets, and were meeting in peaceful assemblages. They had not, however, forgotten their ancestral habits, their native manners, their old life of independence, or the power derived from arms. Hence, so long as they were unlearning these customs gradually and by the way, as one may say, under careful watching, they were not disturbed by the change in their manner of life, and were becoming different without knowing it.

So wrote the third-century historian, Dio Cassius (56.18, 2–3), of the progress of Romanisation along the Rhine at the time of the Emperor, Augustus. Tacitus makes similar points with regard to the British during the first century AD:

> They [the Britons] have not yet been softened by protracted peace. The Gauls, too, we have been told, had their hour of military glory; but then came decadence with peace, and valour went the way of lost liberty. The same fate has befallen such of the Britons as have long been conquered; the rest are still what the Gauls used to be.
>
> (*Life of Agricola* 11)

and:

> The following winter [AD 78–79] was spent on schemes of the most salutary kind. To induce a people, hitherto scattered, uncivilised and therefore prone to fight, to grow pleasurably inured to peace and ease, Agricola gave private encouragement and official assistance to the building of temples, public squares and private mansions. He praised the keen and scolded the slack, and competition to gain honour from him was as effective as compulsion. Furthermore, he trained the sons of the chiefs in the liberal arts and expressed a preference for British natural ability over the trained skill of the Gauls. The result was that in place of distaste for the Latin language came a passion to command it. In the same way, our national dress came into favour and the toga was everywhere to be seen. And so the Britons were gradually led on to the amenities that make vice agreeable – arcades, baths and sumptuous banquets. They spoke of such novelties as 'civilisation', when really they were only a feature of enslavement.
>
> (*Life of Agricola* 21)

As we have seen (Chapter 1), an aim of conquest and occupation was to create provinces that were economical to run peacefully; the passages of Dio Cassius and Tacitus provide an indication of what was desired and the methods employed to achieve this. Tacitus, however, is misleading in so far as he suggests that this was the work of a single governor – and acting on his own initiative. We have seen that Vespasian, on coming to power in AD 69, appears to have wanted to take matters forward decisively in Britain; thus, under all of his governors, there was probably a dual requirement to advance the conquest and encourage conditions which would avoid a repetition of the mistakes which had led to Boudica's rebellion.

In reality, the process of Romanisation had been going on since the very early days of occupation – indeed, in places, even before it. Once we appreciate that the Romans' (and our own) view of the 'primitive savage' in Britain was wide of the mark, that tribal society had been developing around the concept of wealth-generation and that the British, in the Roman period, were undoubtedly widening their horizons through internal and

external trade and other contacts, it becomes obvious that the Roman occupation would be acceptable only so long as the 'state of the British' in AD 43 was taken as the starting point for progress and development.

It is true that errors of judgement led to high-profile disasters, but it is equally clear in the light of archaeological research that, as on the Rhine, the presence of the Roman army provided an immediate stimulus to the development of a 'market economy' in the south of the province, and that British tribesmen readily grasped the new opportunities arising from wealth-creation. For the Romans also, this was essential as it produced the conditions in which the resources and services of the British entrepreneurial class would be made available to participate in the running of the province: such people would surely not have recognised the stereotypical accusation put by Tacitus into the mouth of the Caledonian chieftain, Calgacus: 'They – (that is the Romans) – create a desolation, and they call it peace.'

It is clear from Tacitus' description of the British environment (*Life of Agricola* 12) that it was regarded as generally favourable for the development of a society whose essential preoccupations were materialistic. The Roman occupation, then, offered the means for the continued prosperity of a wealth-based aristocracy which, in its turn, provided a supply of the type of people with whom the Romans preferred to deal.

As Tacitus shows, Agricola's technique was to combine a conciliatory attitude with encouragement, inducement and education; there are, in fact, two inscriptions from York, dating to Agricola's governorship, which mention the presence there of a known teacher, Demetrius of Tarsus. Organisation, communications, and a large and well-paid market for local goods in the shape of the army were factors which transformed the education and encouragement into real progress towards Romanisation. Ultimately the inducements to the British tribal aristocracies and their descendants to cooperate with Rome were the opportunities to enhance their wealth and to maintain power and local patronage, albeit within well-prescribed limits.

There is no doubt that, although it is appropriate to use the term 'Romanisation' of the whole of the province (see later), it is more obvious in a physical form in the Lowland zone of the south,

where Romanised towns and villa-estates were more densely distributed. In the west, this pattern extended approximately to the borders of Shropshire and Cheshire, whilst in the east it can be traced up as far as north Yorkshire and County Durham. Romanisation of a different physical appearance characterised remaining parts of the north and north-west.

Yet the impetus towards all of the Romanisation lay originally in military occupation; many of the southern forts were probably not evacuated until the renewal of the military advance northwards in the 70s. Thus, an important element of developing wealth for local people will have been the market constituted by these troops. This will have encouraged the growth of towns outside the forts; such towns may, as the military moved on, have developed into the types described in Chapter 4.

Obviously Romanised towns will, in many ways, have represented a cultural change from what had existed before the Roman occupation had begun. But the change must not be exaggerated. Many of the British had lived in, or at least during troubled times retreated temporarily to, hill-forts. From the Roman point of view these were inaccessible, since they lay off the routes of communication and were inconvenient for such services as running water. Yet those that had seen permanent habitation will have been organised in functional terms – perhaps with areas set aside for religious and industrial purposes, and providing for services such as education, trade and entertainment. In so far as Romanised towns will also have provided for such functions and services, the change experienced by the British will therefore have proved less dramatic than might be assumed. In the south-east, some centres had been constructed on lower ground and were probably closer to what Romans would have recognised as a town.

As in the north later, a town outside a fort (*vicus*) will usually have been a vibrant concern, but will have lacked public buildings and often have appeared 'ramshackle', perhaps in some instances taking over military buildings such as barracks. It will probably have had no nucleus and no plan of development, but instead will have grown spontaneously, tailing off into a kind of rural suburbia. If such a town was to develop, after a military evacuation, along Romanised lines, then re-planning will have been required. In some cases, particularly in the south-east, where a different

kind of pre-Roman centre existed on Lowland territory, the Roman fort/fortress and town could develop over it and therefore as a direct continuation of it. Thus, at the time of conquest, a fortress was established on a portion of Cunobelinus' centre (*oppidum*) at Colchester and, six years later, following military evacuation, was modified and extended into the *colonia*.

It is evident at Colchester and elsewhere that the 'independent' town could utilise the military street-system, modifying it to an urban shape and purpose. This process entailed using the old alignments to create blocks of space (*insulae*) in which the various public and private buildings could be located. Thus, the whole town would have assumed 'a well-built appearance'. At the centre of such a town was a square (or *forum*) which served as both an administrative and a commercial centre, where on market-days the permanent shops would have been joined by temporary stalls as traders came into town to buy and sell. It is again evidence of such 'encouragement and assistance' as Tacitus ascribes to Agricola's governorship that the basic format of the Romano–British *forum* represented a version, ameliorated for the urban context, of the military headquarters (*principia*). It seems likely that, although the British had to find ways to finance such ventures, the blueprints of buildings and the skilled manpower to erect them derived from legionary sources. A similar military 'influence' can be seen in the 'linear' arrangement of public bathhouses and the resemblance between an essentially simple style employed for civilian theatres and amphitheatres and military versions of the latter (as are still to be seen outside the fortresses at Caerleon and Chester).

Few major Romano–British towns have seen extensive excavation; indeed, it is a comment on the success of most of these foundations that they have survived as major towns or cities to the present day, thus denying physical access to a great deal of information regarding their earlier phases. Excavation at Silchester, however, has revealed a town with a range of public and private buildings, temples and industrial facilities such as dyeing-works and tanneries which indicate a close integration between the town, which, in fact, had its origins in the pre-Roman period, and its rural hinterland. Such facilities argue strongly against the view, once commonly accepted, that the towns of Roman Britain

were 'parasitic' in their relationship with the countryside. At Silchester and elsewhere, houses in a range of styles have been found. There was evidently no shortage of people living in towns, even if their 'main residences' may have been in the country. It is doubtful whether residence patterns can be used as the sole criterion of the success or failure of a town, particularly when it was a common feature of Roman aristocratic practices, which were, after all, being emulated in Britain, to share one's residence time between town and country. Nor can we, in assessing a town's possible success, rely on the criterion of empty space or 'black earth', as there is no reason why those who lived in Romano–British towns should not also have had land for horticultural purposes within the town area.

In any case, we have sufficient evidence to suggest that if a town was a failure in the sense of having no obvious and unique role to play in its own area, it would wither. We have already seen that Chelmsford and Brough-on-Humber, although having an administrative role within their *civitates*, 'lost out' commercially to Colchester and York respectively. Similarly, a later (Hadrianic) urban foundation at Stonea in Cambridgeshire evidently failed probably because it could not create a distinctive role for itself in an already established local economy. By contrast we can cite the case of Cirencester, which evidently proved to be an ideal replacement for the nearby British site at Bagendon. Commercially, Cirencester was sufficiently successful to attain a 'specialised' market building (*macellum*) in addition to the facilities available in its *forum*. Not only this, but it also found a major business in providing mosaic floors for villas in its hinterland. The token of its success is ultimately the fact that it was chosen as one of the 'capital cities' of the four Diocletianic provinces of Britain. In contrast to Chelmsford, in the matter of commercial vibrancy Cirencester clearly outstripped the neighbouring *colonia* at Gloucester, which perhaps preferred to remain rather exclusive and aloof.

Thus, towns which were given, or which carved out for themselves, sustainable roles would succeed; the degree of that success obviously depended upon whether its role was unique in its area and indeed how large was the area which looked to it as the centre of its commercial, cultural and administrative life. As we have

seen, many of the towns of the Lowland zone, which developed to success started as 'service-towns' (*vici*) outside forts. In the north of the province, where *civitates* were not established at first, these *vici* remained and their remains help not only to enlighten us about their own development, but also to offer a natural comparison with the towns of the south, together with clues to the early development of these.

As we have seen, the most obvious difference between the *vici* and the *civitas*-centres was the absence from the former of an administrative role; they were governed by the commanders of the adjacent forts. The principal role of the *vici* was to 'service' the needs of those in the fort and, of course, their own inhabitants. Roman soldiers were well paid, and could, therefore, afford the goods and services which were the 'products' of the manufacturing and service industries established in the *vici*. These would obviously include a wide range of manufactured items – pots, tools, jewellery, religious objects, clothes, shoes – as well as drink and food, which might well be purchased in cooked form from a 'take-away outlet'. Those providing services of varying kinds included sculptors, doctors, and owners of bars, gambling-houses and brothels. A large proportion of the population, however, comprised the unofficial wives and families of serving soldiers – unofficial, because whilst the law (prior to the reign of Septimius Severus) prevented legalised marriages for soldiers, little notice was taken of relationships that existed. Indeed, the discharge-certificates (diplomas) of Roman soldiers retrospectively provided legitimacy for the children of such, unofficial liaisons. Thus, upon discharge, many soldiers simply 'retired' to live in the adjacent *vicus*, perhaps with a business already established. Although we tend to think of Roman society as dominated by men, women had plenty of scope for making a contribution that was both vital and exciting: we may imagine that, as in Rome, so in Roman Britain there were intelligent and educated women behind the male public figures, women who gave the family its essential shape and character. It is evident, too, that women enjoyed a fair degree of freedom in Roman Britain – from the wife of the fort-commander at Vindolanda who received an invitation from a neighbouring friend to join her to celebrate her birthday, to the noble lady from London (Claudia Martella) who took the unusual step of marrying

a slave. As well as these there were women who emulated the growing custom, frowned upon by traditionalists, of fighting in the arenas. Although it is possible to overemphasise the degree of *legal* emancipation enjoyed by women in Roman Britain, it is clear that in practice they enjoyed the kinds of freedoms that allowed them to make a considerable impact upon Romano–British society.

An important element of the 'services' provided by a *vicus* to both soldiers and civilians lay in the field of religion. Some religious observances, of course, centred upon the fort itself – the 'imperial cult', state-deities such as Jupiter, Mars and Hercules, and other gods who may have had an especial significance for the unit in garrison. Other cults, however, had their centres in the *vici*; many of these (see Chapter 6), because of the constant diversification and movement of commercially based populations, were probably transitory in their observance. Others, such as the smith-god, Vulcan, will have had a more permanent place because of the permanence of the trades over which they presided. It is not uncommon, presumably because of considerable numbers of local people present in *vicus*-populations, for Celtic deities, albeit in a Romanised physical form, to appear without the usual 'twinning' with a Roman equivalent. Thus, we find a shrine to Antenociticus at Benwell, Cocidius at Bewcastle and Coventina at Carrawburgh (all in the frontier-zone). Examples of Celtic deities from other sites are Sulis (from Bath) and the recently recognised Senua (from Hertfordshire), both often 'twinned' with the Roman Minerva.

It is evident from the writing-tablets found at Vindolanda that the fort and *vicus* rapidly developed a commercial relationship with the farmers of their hinterlands. Grain was brought into the *vicus* (either requisitioned or commercially) for processing into food and drink; so, too, were eggs and bacon, which will, of course, have required curing. We learn that a single *denarius* (a day's pay for a legionary soldier) would purchase 180 pints of local beer. This, apart from providing a valuable insight into the purchasing power of military pay at the turn of the first and second centuries AD, also indicates the range of items of agricultural origin which might find their way to the shops of *vicus*-traders; nor should we overlook in this another major agricultural contribution in the form of the raw materials used for tents, clothes and shoes. Such insights, of course, serve also to provide an idea of the

scale of the agriculture in the hinterland of a Roman fort, and thus the scale of woodland-clearance, which in many cases significantly pre-dated the establishment of Roman forts and *vici*. It is unlikely, however, that military *vici* would have been able easily to support an independent existence for long; as established, their hinterlands were relatively small, and the presence of their military market was vital. This is demonstrated by the fact that when in the third century, the *civitas* of the Carvetii was established in the frontier-zone, the hinterland of Carlisle at its centre probably extended across the Solway Plain and along the valley of the river Eden, and perhaps some of the way down the Lune valley, thus 'swallowing' the hinterlands of a number of existing *vici*.

As we have seen, all types of town supported a range of industries, in some cases (as at the *vicus* at Manchester) concentrated into 'industrial estates'. The provision of the raw materials of these industries suggests the substantial development of relevant sources. Many of those involved in industry will clearly have made a living from helping to supply a largely local market, although the Roman army required a range of products in greater bulk than could be produced locally.

At first, the evidence suggests that individual units of the army set up their own facilities for manufacturing pottery and a range of building-materials. Some of these, such as Holt and Heronbridge, servicing the legionary fortress at Chester, operated on a local basis throughout the second century. However, from the later first century the army was beginning to think in more global terms, placing large contracts in the hands of area-wide (or even province-wide) manufacturers. Tableware of good quality (such as Samian pottery) was imported into Britain in bulk, and distributed to town shops by itinerant traders; the same was probably true for British fine-ware, such as that manufactured in potteries in the Nene Valley. However, the ubiquitous 'black-burnished' ware, a type of cooking-pot found in large quantities on all military sites, was probably ordered by the army on a bulk contract placed with manufacturers in southern England. A similar arrangement with the Crambeck potters of Yorkshire seems to have facilitated the supply of such vessels in the fourth century.

There was also scope, however, for the establishment of 'regional facilities'; a good example of such an arrangement is provided by the complex site at Wilderspool (on the river Mersey, south of Warrington). Here, a wide variety of industrial processes was carried out on a site which evidently housed mostly local workers. Their products have been traced as far away as the Antonine Wall. The army probably bought in bulk from such a complex, and put the material into depot-storage until it was required, possibly at sites such as Walton-le-Dale (on the river Ribble), Corbridge and Papcastle (in Cumbria).

A large number of people were undoubtedly involved in the range of manufacturing and processing industries mentioned above, as well as in the extraction of necessary raw materials and the transporting of these and the finished products. Most will have come from various parts of Britain, but some originated from distant parts of the empire, such as Barates, the sculptor, who worked at South Shields, but who came from Palmyra in Syria. Most of the doctors whose names appear in inscriptions came from the eastern Mediterranean, whilst the personnel of the Roman army, although of course Romanised, had their origins in a wide variety of mostly European provinces. Britain's working population must, therefore, have been decidedly cosmopolitan, and it will thus have been a cosmopolitan, but Romanised, world into which the British were drawn. All, however, contributed to a culture which developed as distinctively Romano–British.

The bulk of the working population, however, was engaged in agriculture on a variety of scales. This, too, will have presented a cosmopolitan appearance, although it is no longer believed that the legions were followed by large numbers of people seeking to exploit the land. The process of demobilisation from the army over time ensured that the origins of those working the land in Britain were diverse, though they, too, over the years will have become Romano–British.

The chief contrast in the rural landscape between the Lowland and Highland zones lay in the density of villa-estates in the former. North of the Humber estuary villas become far less frequent, whilst in the west, beyond the north Midlands, they are virtually non-existent. We should not, however, be tempted to draw too radical conclusions from this about the progress of Romanisation.

Nor should we assume that rural development in the south conformed to a particularly simple pattern. Villas existed in different styles and degrees of complexity, and were not the only type of rural buildings. Alongside them were much more simple sub-rectangular and sub-circular structures whose obvious cultural affinities lay in the Celtic worlds of the north of the province and the pre-Roman south.

Most villas were not simply country-residences but the nerve-centres of agricultural estates. Although individual ownership would be hard to prove, it is likely that many of these were owned either by the descendants of the tribal aristocracies or by soldiers discharged from the Roman army. Whilst it is evident that considerably more land had been cleared of forests before the Roman conquest, the occupiers' need of wood for building and fuel continued the process, clearing more land for cultivation. Some regeneration of woodland will, however, have been necessary to match continuing demand.

It was long assumed that villa-estates followed an established pattern of development – from small 'cottages' in the first century, the 'winged-corridor' type in the second, as at Ditchley (Oxfordshire), and finally (in some cases) to a full courtyard type in the later third and fourth centuries, such as Bignor (West Sussex), Brading (Isle of Wight), and a number in the west country, such as Chedworth, Turkdean and Woodchester (all in Gloucestershire). Although all three types of villa are found, the assumed chronology and pattern of development now seem far too inflexible. It seems clear that villa development matched the resources of the villa owners. Whilst many sites which developed from Iron-Age farms in the first century AD assumed the style of the box-like 'cottage-farm', other more lavish structures can be found at that early stage – for example, Fishbourne (Sussex), Rivenhall (Essex) and Eccles (Suffolk). Further, 'cottage-farms' can appear for the first time late in the Roman period, representing the point when the owner presumably could afford to improve his farm.

The fact that some sites show the 'assumed' pattern of development is a reflection of developing success and prosperity amongst some villa owners. Nor should we assume that everyone, even in the south, could afford, or chose, to follow an obviously

Romanised form of structural development. Some farms of the 'Iron-Age' type continued throughout, and we should not assume that their owners necessarily remained marginal or hostile to the process of Romanisation. More likely, their resources remained more limited than those of others. It may be, however, that, in parts of the north, upland complexes of circular and sub-rectangular huts were 'related' in some way to more conventional villas situated on lower ground; such a relationship has, for example, been suggested in the case of some upland sites in north Yorkshire, which have produced unusually varied artefactual assemblages, and the villa at Gargrave (near Skipton). These upland sites may possibly have been used for summer-grazing by the villa owner, or for the exploitation of available natural resources.

The complexity of a rural site might reflect the desire of a wealthy owner to make an ostentatious display of that wealth with buildings devoted to luxurious living. Such sites would often boast refinements such as private bath-suites, mosaic floors and painted wall-decorations. In many cases, however, structural complexity might have come about because of a diversification of wealth-generating activities. Agricultural products were 'processed' on the spot on some farms, although the majority of farmers probably took advantage for this purpose of facilities available in nearby towns. Thus cattle and sheep might be taken to town 'on the hoof' for butchering. Recent evidence from Stonea (Cambridgeshire), for example, has shown that meat-preservation was conducted there in bulk, perhaps in fulfilment of official contracts to supply the army. Many towns had businesses devoted to tanning and weaving, indicating that town facilities were indispensable to the generation of rural wealth and further undermining the long-held view that the towns of Roman Britain were 'parasitic'.

It is often argued that the north of the province did not share in either the prosperity or the Romanisation of the south. It is true that the rural landscape of the north presented a very different *physical* appearance from that of the south. Few villas were found, but rather sub-rectangular and sub-circular huts – either singly or in much more complex developments, as at Ewe Close in Cumbria. It is thought that those of a rectangular plan may have been

influenced by the building of forts and *vici*. Although some of these structures were built of stone, most were of timber, particularly in valley locations. Stone was employed much more on upland sites, both because of its availability and because of the relative scarcity of timber.

In areas where these sites have been related to their landscapes, those at lower level are characterised mostly by smaller fields, suitable for growing crops (or hay), whilst those at higher levels seem to have incorporated the larger enclosures associated with stock-management. The climatic environment certainly changed during the period of the Roman occupation; better conditions during the second and third centuries may have allowed a range of crops, including some viticulture, and grain-growing up to an altitude of approximately 350 metres. Deteriorating conditions in the fourth century undoubtedly compromised this ability. Thus, whilst the northern farmer might present an 'archaeological appearance' which differed markedly from that of his southern counterpart, he surely shared with him the need of a nearby town/ *vicus* where he could sell his surplus, in a natural or processed state, and purchase his own requirements. Such an economic life-style indicates that Romanisation was not defined solely by the physical appearance of domestic structures.

The populations of these zones were mixed: some no doubt derived from local roots, and perhaps occupied farms used by their families for generations. Some better quality land was requisitioned to provide the discharge-settlements for serving soldiers. It is evident that whilst no doubt some northern farmers had to eke out a living, others were prosperous, and thus able to stimulate trade in the *vici*. The point is proved by the fact that it was possible to 'recruit' for *civitas*-administration men who, like their southern counterparts, were wealthy enough to sustain such a role. Further, there is some evidence to suggest that despite a physically unpretentious 'estate-centre', some farms may have commanded many hundreds of acres of land.

The conclusion must be that, despite the very different faces presented by agriculture in the north and south of the province, both can be considered effective and profitable, drawing the farmers fully into the Romano–British economy, and as a result into the culture of Romanisation. Roman Britain thus fully justifies

the 'vibrant Britannia', depicted on a *sestertius* of the emperor, Antoninus Pius, and in practice showed itself capable of responding to the extensive economic demands made of it when, in the later-fourth century, the province appears to have been cast in the role of an arsenal for the western empire. Calgacus' caricature retreated further and further from the reality.

6

RELIGION IN ROMANO–BRITISH SOCIETY

We have seen that through the shared work of administration and through the economics of supply and demand, a successful and integrated Romano–British society emerged. A powerful bonding-force to this society was provided by the wide variety of religious rituals practised within the province. Although in a few cases – most notably Christianity – the Roman state found itself at odds with a religious cult of provincial origin, the Romans were in general tolerant of the religious practices which they encountered in the empire, evidently believing that people were best left free to continue to seek the protection of their traditional gods.

Religious practices in Roman Britain fall into a number of groups. First, there were cults, such as Emperor-worship and the cult of Jupiter, the observance of which were effectively obligatory on Romanised communities as acts of loyalty. Second, the gods of the traditional Olympian pantheon, which consisted of deities with distinctive protective functions, were occasionally worshipped alone or, through the process of *interpretatio Romana*, in conjunction with their closest equivalents in the Celtic pantheons. Third, the cosmopolitan nature of Romano–British society saw the introduction of a wide range of so-called 'mystery' cults from various parts of the empire; these may have had a temporary political or social relevance, and generally appealed to rather restricted

groups of people. Fourth, we should consider as a separate issue the progress of Christianity in Roman Britain. Whilst this, in a number of ways, resembled the mystery cults, its most obvious distinction was that, whilst they were mostly tolerated by the authorities, it was not – until the early fourth century.

In the early imperial period, at least, ruler-worship was not officially countenanced in the west, although it was a natural feature of the culture of the Hellenistic Kingdoms of the east; there, from Augustus' time, emperors were hailed as gods and equated with various of the Olympians. In the west, although a few individual emperors may have had pretensions to personal divinity, the 'imperial cult' stopped short of such claims, and directed attention instead to the 'guardian spirit' (*genius* or *numen*) of emperors. The observance of this was officially required, although it was in reality as much a political as a religious act – a statement of loyalty.

Units of the Roman army took an oath of allegiance to the emperor, which was renewed annually; each year fresh altars were inscribed affirming their continuing loyalty, and set up within military sites. Communities of Roman citizens had an obligation similar to that of the army, and individuals often had statuettes of emperors which they placed on their household altars. Provinces had imperial-cult centres; altars, for example, stood at Lyons (*Lugdunum*) and Cologne (*Colonia Agrippinensis*). In Britain, the details of the development of the centre for the Imperial Cult at Colchester, initially the administrative 'capital' for the province, are less clear: although the impression is given by Tacitus that the centre consisted from an early date of an elaborate classical temple dedicated to 'Claudius the God' (*Divus Claudius*), Claudius' known objection to divine acclamation during his lifetime throws doubt on this. It seems more probable that the earliest cult-centre at Colchester took the form of an altar, and that it was this which was attacked by Boudica's rebels – unless, of course, a start had been made to the construction of a temple early in Nero's reign. Whatever the initial form of the centre, however, it appears that it caused resentment amongst the Trinovantian nobility: we are informed that the confiscation of land and resources to develop the site made it a 'symbol of an alien domination', and thus a natural (and prime) target in the rebellion of 60. An altar to *Victoria*

which stood on the site was overturned, whilst the head was evidently wrenched from a bronze statue of Claudius and, perhaps, deposited in the river Alde (in Suffolk) as an offering to a local deity and to demonstrate the superiority of that deity to Rome's 'Emperor-God'. The possible involvement of deposition in water is itself suggestive of Druidic influence.

It is possible, therefore, that it was not until after Boudica's rebellion that construction of the temple itself began; in this case, it is likely that it was Vespasian, rather than Nero, who brought the project to completion. For Vespasian, the temple would have been a celebration of the Claudian triumph of 43, in which he himself had, of course, played a prominent part; it also provided a 'signal' of Vespasian's intention to complete the task which Claudius had started.

The calendar of the imperial cult may have over time become relatively full, with birthdays and anniversaries of the emperor and of members of his family, together with those of emperors who had merited the accolade of posthumous deification, being treated as the cult's 'holy days'.

In time, however, the ceremonial became accepted, and those who were wealthy competed for the opportunity to take on the positions of the six priests (*Severi Augustales*), who organised the cult ceremonial. This will have reached its climax with the annual gathering at which representatives of the *civitates* met. On such occasions, those who so desired might bring themselves to notice, perhaps as a stepping-stone to a rising career in administration.

It was not uncommon for activities which had no direct connection with the imperial cult to be linked with it as a way for communities and groups to demonstrate their loyalty. Thus, the theatre at Brough-on-Humber was dedicated during the reign of Antoninus Pius in honour of the 'Divine House', whilst the townspeople of Vindolanda linked a dedication to Vulcan (the 'smith-god') with a prayer for the safety of the 'Divine House'. In this way a sense of political loyalty can be seen to have been all-pervasive.

Just as significant as a focal point for loyalty to Rome was the cult of Jupiter, usually styled 'the Greatest and Best' (*Jupiter Optimus Maximus*, or *IOM*). Jupiter, too, will have figured amongst the annual oaths of members of the Roman army, and his altars

Plate 6.1 Vindolanda: Small Romano-Celtic temple in the *vicus*.

kept in the 'chapels' which were part of the headquarters of Roman forts. These were replaced each year, and the redundant altars were ceremonially buried – the source of the fine collection associated with the fort at Maryport (Cumbria). Jupiter also occupied a significant role for civilians, and it is likely that the market-squares (*fora*) of some *civitas*-capitals had as dominant features a column with a Corinthian capital decorated with heads of Jupiter. It seems likely that the 'Jupiter-capital' from Cirencester occupied such a prominent position. Jupiter's role will have assumed an added significance when the emperor, Diocletian, adopted the title *Iovius* ('Jupiter's own').

Jupiter, as head of the Roman pantheon, probably remained rather special and official; the other Olympians, however, penetrated much more obviously into the everyday life of the Romano–British. These gods were viewed as presiding over activities connected with civic life, security, work, prosperity, domestic life or leisure activities, and were acknowledged either on their own or in parallel with a close equivalent from local pantheons. Thus, Mars-Camulos is found at Colchester, and Mars-Ocelus at Carlisle; in both cases, the Roman god of war has been 'paired' with a local equivalent in the process known as *interpretatio Romana*. There can

be little doubt that the practice of creating a single cult from the worship of a Celtic god (or goddess) and that of his/her closest equivalent in functional terms in the Roman pantheon acted as a powerful catalyst in the development of a culture that can be considered 'Romano–British'. In this sense, it can be said that pagan polytheism served Britain well, as it did many other provinces of the empire.

In many cases, these Roman or Romano-Celtic deities presided over functions which were presumably important to the life of groups or communities. As we have seen, the people of Vindolanda made a dedication to Vulcan, the 'smith-god', indicating that the town regarded its manufacturing relationship with the adjacent fort as a principal source of prosperity. Similarly, Corbridge has produced evidence of a plaque showing what is evidently a Celtic deity who had properties similar to those of Vulcan; Corbridge, too, as a 'garrison town', derived much of its prosperity from supplying forts on the frontier and from providing them with a repair service. Apollo is frequently cited on inscriptions, often in conjunction with a local deity, such as Maponus; Apollo had concerns in both health and commerce, though another principal area was music. Presumably, therefore, the god was seen as a patron to guilds of military musicians; a relief-carving of Apollo Maponus from Ribchester (Lancashire) depicts Apollo as the lyre-player (*citharoedus*), whilst a temple-site in the *vicus* at Papcastle (Cumbria) has produced a bronze statuette of the satyr-figure, Marsyas, who had the temerity to challenge the god of music to a music contest – and lost.

Members of the Roman army had their own favoured deities – some of them, such as Mithras, deriving from non-Roman origins. Of the classical deities, however, Mars (as the god of war) was obviously appropriate, sometimes in association with a relevant equivalent. Thus, at Housesteads (on Hadrian's Wall), a group of German soldiers put up an altar to Mars Thincsus; Thincsus was a Germano-Celtic counterpart to the Roman god of war. Another eminently suitable deity for members of the Roman army was Hercules – the god who laboured hard for the good of others; it is probably also significant that the army should favour a deity who was of considerable interest to a number of Roman emperors, some of whom appear to have seen themselves as the god's

embodiment on earth. It is worth noting that Trajan, an emperor who clearly identified himself with his troops, issued coins celebrating his famous Column in Rome which, in its spiral reliefs, 'told the story' of Rome's Dacian Wars of the early-second century AD. He also, however, released coin issues which depicted the Column in the form of the lion-skin and club of Hercules. Alongside these deities, members of the Roman army also embraced a range of semi-divine personifications, such as Fortuna and Victoria. The close, even obsessive, attention paid to the warding-off of bad luck can be seen in the frequency with which relief-carvings of erect *phalli* are found on walls and floors. Akin to this, perhaps, was the graffito of an 'aroused' stallion inscribed on a stone block at the fort of Birdoswald (on Hadrian's Wall).

Besides the Roman and Romano-Celtic deities, we find examples of Celtic deities in Romanised forms; thus, at Carrawburgh (on Hadrian's Wall), we find Coventina, who presided over a spring, depicted as a classical water-nymph. Near Lancaster, Julius Januarius, a retired cavalry-*decurion*, made a dedication to a god named Ialonus, who was almost certainly the deity who presided over the river Lune; Januarius had evidently been settled on land in the river valley, and needed the god's goodwill, perhaps to secure a successful harvest. Akin to such appeals for 'local divine protection' were the approaches made to a range of political or civic tutelary deities. Obviously, a principal purpose of these was to bind communities more closely together into a Romanised society, by providing communal loyalty figures. The visit to northern England made by the emperor, Septimius Severus, was the opportunity taken by that emperor to divide *Britannia* into two, with the northern province (*Inferior*) based upon the legionary fortress at York; the adjacent *canabae* were given the status of *colonia*. The encouragement of a cult of *Dea Brigantia*, the personified 'guardian' of the tribe of the Brigantes, was probably intended to pull together the military occupants of the tribal territory (principally the soldiers of Legion VI *Victrix*) and the leaders of the *civitas Brigantum*. Dedications are found mostly in Yorkshire, although the finest of them, appended to a relief-carving of the goddess in the form of a classical 'Winged Victory', came from Birrens (Dumfriesshire). It was the purpose of such tutelary deities to strengthen unity and regional pride as well

as a sense of belonging to a Romanised culture. In much the same way, many towns 'invented' their own guardians, who were often represented in the form of female personifications, wearing mural or gated crowns; Carlisle has, for instance, in recent years, produced a fine example (see p. 60).

Although these deities were observed in private, as well as public, venues, their relevance to people was largely as part of communities or other – for example, professional – groups. In public, at least, the proliferation of such cults allowed for the performance by local people of priestly duties related to cult-temples. In many cases, such 'jobs' may well have been hereditary, as was probably the case with the Gaul, Julius Sacrovir – (the name means 'holy-man') – who raised the standard of rebellion against Rome in Gaul in AD 21. The priests' duties will have included the management of cult-calendars, no doubt defraying expenses where appropriate, and offering the necessary advice to those who sought it. In the case of a successful outcome, it was then the duty of those who had sought the advice to carry out their part of the 'bargain', often the erection of an altar to the god in question, recording gratitude to the divine benefactor for the success.

Although, as has been said, such gods dealt principally with groups and communities, there was room for private requests; an altar found in County Durham, for example, records the fulfilment by an army-commander of a vow to Silvanus (the 'forest deity') in return for a successful outcome to a boar-hunt. Further, some sites, such as Uley in Gloucestershire, have revealed personal 'curses' (*defixiones*) inscribed on lead-sheet and fixed to temple-walls; these generally sought some form of retribution for a wrong done to the person making the curse.

Many people will have had in their houses personal shrines to a variety of deities relevant to them and their activities; on these, they placed small representations of deities, executed in metal (usually bronze) or terracotta; the abundance of such objects demonstrates not simply the superstitious nature of the Romano–British, but also the great significance of such objects as 'economic items'. Their manufacture will have been the 'stock-in-trade' for a large number of craftsmen throughout the province. However, the observance of the Romano-Celtic pantheons was largely a public

matter. Temples themselves were not, however, places for congregational worship; the temple was literally the 'house of god', in which the god's image was kept, to be 'consulted' by the priests of the cult. People seeking the advice of such gods gathered outside, around an altar-group, to hear the priests' pronouncements. Temples might, as for example at Trier in Germany, be located in a group, presumably in a religious area; or they might occupy specific holy places, as did the temple erected around the natural spring at Carrawburgh (on Hadrian's Wall), which was regarded as sacred to the water-nymph, Coventina, whose favour was essential for securing a continued (and healthy) water-supply.

In a few cases, temples were executed in the classical style, as was that of Sulis Minerva who presided over the healing waters at Bath. This site was clearly a focus for pilgrimage for a wide variety of people, who will have guaranteed the wealth and importance of the cult-centre. In most cases, however, gods' images were housed in 'Romano-Celtic' temples: these were built following a pre-Roman 'design', but executed in materials and in a style which might be regarded as Romanised – for example, the use of stone and tile in preference to timber and thatch. The long pre-Roman history of such buildings was vividly demonstrated by a structure which dated back to *c.* 500 BC and which was located in the 1940s during construction work at Heathrow Airport.

Such Romano-Celtic temples varied in size and shape; most were square or rectangular, though some were circular, polygonal or even triangular. The general configuration was a tall *cella* to be lit by a clerestory, and surrounded at a lower height by an ambulatory (or colonnade). The remains of such a structure may be seen inside the great hill-fort of the Durotriges at Maiden Castle (in Dorset), and within the Romano–British town at Caerwent (in Gwent), where the *cella* has a small apse, in which (presumably) the god's image stood (or sat). Inscriptions, of course, indicate the existence of a great many more such temples than have been located; further, sites such as Uley and Hayling Island reveal a good deal about current practices.

Although Romano-Celtic paganism came into increasing competition with a variety of other cults, mostly originating in the eastern part of the empire, it remained supported by some until very late in Romano–British history. Just as the observance of

paganism remained relatively resilient in the fourth century amongst the administrative classes in Rome itself, so, in many provinces, highly placed people were evidently often hesitant to embrace new religions; to some extent, this was due to the often very public divisiveness within the early Church. In Britain, the point is made sharply by the reconstruction in the second half of the fourth century of an extensive cult centre to Nodens (or Mars Nodens) at Lydney (on the Severn estuary). As in Rome, much paganism was probably absorbed into local expressions of Christianity; such was the innate conservatism of the Romanised mind, which may have bordered upon the spirit of ecumenism.

As has been said, the chief significance of Romano-Celtic paganism was its role in binding the British into a Romanised culture. Ultimately, however, such cults, like the state religion of Rome, were materialistic; wealth and success were their objectives rather than moral improvement or spiritual satisfaction. For such needs as these, a variety of non-Roman cults, mostly from the eastern Mediterranean, became available – largely due to the cosmopolitan nature of the Roman army and of those engaging in trade and commerce. The nature of these so-called 'mystery cults' was very different from that of Roman or Romano-Celtic paganism, although it should be remembered that our knowledge of the beliefs and rituals involved in many of these remains scanty – due, in many cases, to the cults' secrecy.

Some such cults must have had a very transitory presence in Britain and are known from a small number of inscriptions erected by devotees. An example is the cult of Jupiter-Dolichenus, recorded, for instance, at Corbridge (in Northumberland) and Ribchester (in Lancashire), where soldiers or merchants must temporarily have established cult-centres; the god represents an assimilation of Jupiter (as head of the Roman pantheon) with the sky-deity from Doliche (in Syria). There may have often been a political dimension to expressions of interest in such cults, when they were known to have been favoured by members of the imperial family. This appears to have been a relevant consideration in the early years of the third century, when, as we have seen, Septimius Severus and his imperial entourage based themselves at York. Severus' wife, Julia Domna, was of Syrian origin; it is likely, therefore, that the cult of Jupiter-Dolichenus saw a temporary

boost because of her presence in Britain. An inscription from York, which can be dated to *c.* AD 206, records the construction of a temple to the Egyptian god, Serapis; Severus himself was a known devotee of the Egyptian cults. Similarly, the popularity of sun-worship, another eastern cult, probably had its origin in imperial interest in it; one emperor, Aurelian (AD 270–275), even appears to have sought to put the Sun in Jupiter's place as the 'head' of the imperial pantheon.

These cults required a different kind of involvement from that appropriate to the state paganism; many of them involved gods whose theology was concerned with the death and rebirth of nature; in this sense, they were fertility-figures, perhaps like the groups of three Mother-goddesses who were frequently commemorated, but in a 'sanitised' and widely acceptable form. Gods who 'died' and who were then resurrected were seen to be taking the burdens of mankind – or, more precisely their devotees – upon their shoulders and thus suffering for them. The kind of relationship, therefore, which came about between god and devotee was personal and infinitely more spiritual than was ever the case with the 'official' gods. Whilst the great majority of these cults were tolerated by Rome, because they posed no obvious political threat, they did not generally form part of an official organisation or benefit from official sponsorship. For this reason, the numbers of devotees involved at any one time will have been relatively small. Rome's general toleration was, however, important as a demonstration of the value attached to the multi-cultured nature of the empire.

The cult of the Persian god, Mithras, provides a reasonable illustration, and demonstrates a shared background with other eastern cults. Mithras was instructed by the sun to kill the sacred bull so that the animal's blood and semen would fall to earth to fertilise it. The task proved arduous, and the story of it contained at least one moment of self-doubt on Mithras' part which is reminiscent of the famous incident in the Passion of Christ in the Garden of Gethsemane. The successful completion of the task saw Mithras overcome his suffering, defeat the forces of darkness who wished to deny mankind the benefits which Mithras sought to bring, and thus stand as the guardian of light, prosperity, honesty and truth.

A number of Mithraic temples have been recognised in Roman Britain, most notably that outside the fort of Carrawburgh on Hadrian's Wall. These temples shed some light on Mithraic beliefs and practices, though a total picture is denied us because of the cult's secrecy and consequent lack of documentation. As elsewhere in the empire, the devotees of Mithras in Britain appear to have consisted principally of soldiers and merchants, who will presumably have been attracted by the cult's hierarchy, sense of comradeship and insistence on integrity. That it was in no sense, however, a 'soft option' seems clear from the relatively small size of most temples (holding perhaps 20 or 30 cult members) and from what is known of the discipline involved in initial entry and in passage through the grades of the hierarchy. It also appears that the Mithraic sites were not occupied on a continuous basis, but in phases interspersed with periods of neglect – presumably as military cult members, and particularly those senior in the hierarchy, moved on. At Carrawburgh, for example, there were four periods of activity; of these, the first (in the second century) was very modest in size. There were then two separated phases in the third century, which showed an enlargement of the temple; a final phase (in the fourth century) appears to have come to a violent conclusion – presumably reflecting the current conflict between Mithraism and Christianity.

The temples were evidently windowless – to imitate the cave in which Mithras lived; that at Carrawburgh – and it appears similar to that which was found in 1952 at Walbrook (London) – consisted of an entrance which led into a small ante-chamber, which in its turn led into the 'chapel' itself. This ante-chamber may have been used for initiation ceremonies. The 'chapel' consisted of a nave, flanked by two raised side-aisles, upon which were probably set benches for the initiates. The nave was guarded by the two 'attendants', Cautes and Cautopates (the Rising and the Setting Sun), who, with Mithras himself, represented the 'Mithraic Trinity' (three figures in one god). At the head of the nave, there will have been the gaudily painted relief-carving of Mithras slaying the bull. At Carrawburgh, this was fronted by altars, one of which carried a likeness of Mithras ('the unconquerable God') wearing the radiate crown of the sun, which was pierced through to allow the passage of light from an oil-lamp

Plate 6.2 Carrawburgh (Northumberland): Temple of Mithras.

placed in a hollowed-out recess at the back of the altar. The Mithraeum at Housesteads, amongst other things, contained a carving of the birth ('hatching') of a fully grown Mithras, complete with torch and dagger, from an egg of rock. The temple in London revealed a cache of fine sculpture, including a marble head of Mithras which appears to bear a similarity to classical representations of Alexander the Great.

The conduct of ceremonial was probably very atmospheric: there was an absence of *natural* light, though in one Mithraeum (in Rome's port of Ostia), it appears that an *oculus* in the roof allowed the sun's rays to alight on the bull-slaying sculpture at midday. As we have seen, artificial light was evidently, at some sites at least, controlled by being admitted through the pierced sun-ray crown around Mithras' head. Charred pine-cones found at many sites suggest their use as incense. Further, if Mithraic wall-paintings are to be trusted, the initiates wore bizarre dress to mark the grade they had reached in the cult's hierarchy.

Although the number of *known* Mithraic temples in Britain remains relatively small, finds of objects bearing a Mithraic significance are sufficiently widespread to suggest that sites existed in the proximity of most military establishments, and in many

towns which included in their populations both merchants and former soldiers.

It is evident that, by the fourth century, the rivalry between Mithraism and Christianity was strong: similarities in their rituals encouraged Christians to believe that Mithraism represented a form of Satanic mockery of their own beliefs. This sense will have been encouraged by the secrecy of practice in both cults – natural in the case of Mithraism, enforced in the case of Christianity, at least until Constantine's toleration in AD 312. As we have seen, this rivalry seems to have culminated in violent attacks launched by Christians upon Mithraic sites, including the decapitation of statues, destruction of paraphernalia and defacing of decorations.

Mithraism was not at odds with the needs of the Roman state; indeed, from the third century AD, many emperors were devotees of the Sun and Mithras as well as remaining 'loyal' to the traditional state pantheon of Rome. Christianity, however, was not tolerated; the letters of the emperor, Trajan, written to the younger Pliny whilst the latter was the governor of Bithynia (in *c.* AD 112), show that, although they were not to be hunted down, Christians were required ultimately to conform by their engagement with the imperial cult. This, however, they were unable to do; thus a secret existence provided the only means for Christianity to survive. Also, Christians tended to be misunderstood and were, therefore, unpopular; they were picked out by the emperor, Nero, as scapegoats to take the blame for the Fire of Rome (in AD 64) because they were regarded as cannibals (an obvious reference to the Eucharist) and as anti-social (a reference to their exclusiveness). Their illegal status, for obvious reasons, drove Christians underground; as far as evidence is concerned, therefore, we can often recognise their presence only through the interpretation – frequently far from conclusive – of small personal objects.

It would, of course, be a mistake to think that persecution went on all the time or that it was conducted uniformly across the empire. Persecution usually occurred when local or more widespread problems persuaded the local or central authorities of the need to divert blame on to other parties. In these circumstances, the 'rule', 'more Christians, more disasters', appears to have been regarded as providing a suitable one to pursue. The viciousness,

however, with which persecution (when it occurred) was often activated could prove to be counter-productive; 'the blood of the martyrs', announced Tertullian (in the early third century), 'is the seed of the Church'.

It is not clear when Christianity first made an appearance in Roman Britain, though there may have been merchants from other parts of the empire, who were converts themselves, sailing in and out of Britain even in the first century. It has been suggested that the earliest datable piece of material evidence is a fragment of amphora-wall, which carried part of a well-known cryptogram which, when its letters are rearranged, gives twice the words *Pater Noster* ('Our Father') arranged in a cross, with two 'spare' As and Os; these could signify *alpha* and *omega* ('the beginning' and 'the end'). This was found in a *vicus*-location at Manchester and dates from around the middle of the second century AD. Such, however, is the ambivalence of this type of evidence that many take its significance to belong to the world of magic rather than Christianity. Indeed, double-meanings of inscriptions or graffiti on objects frequently present difficulties. For example, does the use of the formula, *plusminusve* ('more or less'), when attached to a person's age on a tombstone, signify a deliberate vagueness which might be intended to convey the idea that the length of time spent on earth was less significant than the eternity to follow? On tombstones, such difficulties may be compounded by the continued use of the traditional opening invocation to the pagan gods of the Underworld (*Dis Manibus* or *DM*). Again, on a finger-ring from Vindolanda, do the words *anima mea* ('my soul'), represent the opening words of the *Magnificat*, or is the ring a 'love-token', with the words meaning 'my darling'? Did the perpetrator of an 'alpha-omega' on a roof-tile from Wickford (Essex) understand its significance or was the sign merely a 'doodle' which had attracted him?

It is, of course, clear from the incidence of diagnostic objects that the number of Christians was growing, though it is not possible to tell whether this was a speedy process, as Tertullian and Origen appear to suggest in the third century, whether converts were spread evenly across society, or what kind of organisation linked believers. Britain was clearly subject to some persecution; St Alban was martyred probably with Geta as his judge,

Plate 6.3 Vindolanda: Apsidal Building (possibly a Christian Church), built in the fourth-century *Praetorium*.

when Septimius Severus and his entourage were in Britain in the first decade of the third century. Julius and Aaron may have been martyred at Caerwent during the persecution of Decius and Valerian in the mid-third century. Diocletian's persecution at the opening of the fourth century, however, hit the east of the empire hardest, and it is believed that in Britain Constantine's father, Constantius Chlorus, did no more than he regarded as absolutely necessary.

In terms of evidence, the situation does not become a great deal clearer even after Constantine's recognition of Christianity in AD 312; indeed, the emperor's own coinage continued to publicise the power of Rome's traditional gods. Although some objects, such as tombstones, became more explicit in their references than would have been possible previously and although some sites, such as the Poundbury cemetery, give a more unequivocal indication of Christian involvement, much of the evidence remains ambivalent. What, for example, are we to make of the evident wealth of the collection of gold and silver plate found at Water Newton in the 1970s? Does it point to wealth and status in the Church in Britain? Positive identification of church-sites remains

rare: for example, whilst the existence of churches in Colchester and Lincoln appears 'sound' the so-called 'church' at Silchester looks almost as Mithraic as Christian. Was the small 'basilican' building, inserted into the fourth-century *praetorium* at Vindolanda, a Christian church? Do churches with unique or rare dedications, such as that to St. Elphin (Romano–British Alphinus) at Warrington (Cheshire) betray sites of early Christian significance? Do very early post-Roman churches, such as that at Heysham (Lancashire) point to the possibility of sites that had a Christian significance during the Roman period also? Do the salt-pans from Shavington (Cheshire), bearing the embossed words, *Viventius Episcopus* ('Viventius the Bishop'), point to the Church's involvement in the salt-industry?

That an organisation of some sort existed, however, is clear from the fact that British bishops attended famous Church Councils in the fourth century – Arles in AD 324 and Rimini in AD 359; in the case of the latter, however, it is interesting that the British bishops needed financial help from Constantius II towards the outlay on the journey – unless this represented temporising by men who only a few years previously had probably supported the rebel, Magnentius, against Constantius.

If, however, this does indicate poverty on the Church's part, it seems inconsistent with the considerable evidence for wealth in the fourth century, at least in the Lowland zone; not only do the *Panegyrics* contain references to economic prosperity but a number of villas – for example, Lullingstone (Kent) and Hinton St Mary (Dorset) – have lavish interior decorations which clearly betray Christian connections; Lullingstone has a wall-decoration with figures in the 'praying mode', whilst Hinton St Mary has an extensive mosaic floor with the 'head of Christ' occupying its centre-panel. Nor is there much to illuminate the relationship between Church and the rest of society, although the recently discovered salt-pans from Cheshire (referred to above), suggest the possibility of a relationship over the ownership of vital commodities similar to that associated with medieval monasticism.

In all, therefore, the nature and role of the Christian Church in Roman Britain, even in the fourth century, remain ambiguous, with such evidence as there is pressed into service to support a number of conclusions which often appear to be mutually

exclusive. It may be that, situated as it was on the edge of empire, Roman Britain 'encouraged' a less structured Church organisation than was the case in other parts of the empire. In one respect, however, the influence of Christianity in the province may have been significant; Pelagius, who gave his name to the heresy of Pelagianism, was Romano–British. This heresy, with its belief that man was the master of his own salvation, well suited those of independent spirit, who tried at the turn of the fourth and fifth centuries to buttress Romano–British culture against the loss of the integrity of Britain as a structural part of the empire. This heresy was still sufficiently vigorous in AD 429 for St Germanus to come from Gaul in an effort to deal with it.

Thus, from the point of view of supplying the 'cement' which held Romano–British culture together, the official religions of Rome played a major part. It is an irony that Constantine's peace with the Church which was meant to bring to an end decades of religious divisiveness instead aided, by the church's own divisiveness, the fragmentation of the empire: it is equally ironic that it took a Christian heresy to provide the backbone which kept Romano–British culture alive at a time when it appeared to have little else to support it. Indeed, it was the Romano-Celtic Church in the west which allowed the Christianity that had come in the Roman period to survive the 'Dark Ages'.

7

THE LATER YEARS

For a long time it was taken as axiomatic that Roman Britain came to an end in AD 410; for those requiring precise dates, it appeared to suffice. It is now understood that the evidence upon which this was based – a reference in the late historian, Zosimus – had been incorrectly interpreted; the rescript of the emperor Honorius, giving instructions for the institution of local measures for self-defence, was addressed not to the Britons, but to the Bruttii of southern Italy. As a result, we lose a firm date and are provided with an opportunity to view the decline of *direct* Roman influence in Britain not as an event, but as a process, extending over a considerable period. Although the nature of archaeological evidence for the later fourth and fifth centuries does not always facilitate *precise* interpretations, it does allow us to glimpse important cultural transformations which were occurring during this period and which represent in fragmentary form, at least, the reality of the later years of Roman Britain.

The processes which eventually put unstoppable pressures on the territorial integrity of the Roman empire were already underway at the turn of the second and third centuries, when Septimius Severus and his entourage were in Britain attempting to find a permanent solution to the problems of the northern frontier (see Chapter 3). Their work appears to have been successful to the

extent that the northern frontier-area was evidently peaceful for most of the third century; indeed, the linear-barrier itself probably fell into decay, and the manning-levels at some, at least, of the forts were probably allowed to fall. Just as significant was the decision, taken early in the third century, to transform areas of northern Cumbria into the *civitas Carvetiorum*, with a *territorium* in the Solway Plain and Eden valley and a centre at Carlisle. Such demilitarisation, even if only partial, indicates the prevalence of peace *and* prosperity, since local leaders will have needed to be wealthy enough to take on the burdens of local government; we may assume that this prosperity had sprung from lucrative contracts to supply the frontier-army with agricultural and other produce.

Although Britain was probably less susceptible to the kind of population pressures which affected the European provinces, there clearly were, as time went on, growing anxieties concerning the activities of Picts (from the north), Saxons (from the east), and Scots (*Scotti*, from the west). Immediately, however, in the third century, the most pressing problems were those which were internal to the empire – the political 'muscle-flexing' of the army, anarchy and inflation. The physical state of the coinage gives a clear indication of financial and economic problems – particularly the demonetising of lower denominations and the introduction of new higher denominations; by the middle of the century, inflation was so serious that the official mints could not cope with the demand for coinage, and the consequent local copying to supplement supplies produced huge numbers of 'barbarous radiates', often of very poor quality. In such circumstances, we may assume that many people will have returned to a system of barter, as so many coins were probably needed to make the simplest of purchases.

Because of changes introduced by Septimius Severus, it had become much easier for ordinary soldiers to achieve promotion through the ranks to very senior positions; such was the origin of 'soldier-emperors' whose rise in the middle of the third century caused the anarchy which helped to fragment the empire and, because of the bribery involved, to undermine the economy. Between AD 260 and 273, Britain joined other western provinces in a breakaway movement known as *Imperium Galliarum* ('the

Empire of the Gauls'), which had its own emperors and other officials. There is, however, evidence which indicates how damaging the pressures were on society in general and on personal relationships caused by the divided loyalties which were the inevitable consequence of such breakaway movements.

Clearly, the preoccupation with internal feuding in the empire meant that less attention was paid to matters of external defence and that more often than not people who were forced across the frontiers into Roman provinces were tolerated and allowed to settle. In Britain, there was certainly some Germanic settlement, although measures were put in hand to strengthen the south-east coast with some new forts, which in time developed into the system known as the 'Saxon Shore'.

The rebellion in the west was brought to an end in AD 273 by the emperor Aurelian (AD 270–275), who was himself followed by slightly more stable rulers who began the business of imperial reconstruction. This process reached a significant stage with the accession of Diocletian in AD 284, whose changes within the administration of Britain have already been noticed (see Chapter 4). An effect of these in Britain, however, was to prompt another rebellion; Diocletian in a sense institutionalised the anarchy by splitting the empire into two, and appointing Maximian to control the western provinces. Carausius, evidently a naval commander in Gaul and Britain, took this as an invitation: he first of all declared himself the third emperor, issuing coins with the legend 'Carausius and his Brothers'. His 'brothers' (that is, Diocletian and Maximian) did not agree to share power with him, thus leaving Carausius as a rebel. He held power in Britain between AD 287 and 293 and was then murdered and succeeded by Allectus, who maintained his independence until his defeat by Constantius Chlorus in AD 296.

The value for Britain of this period of rebellion lay in the fact that some attention was given to the specific defence needs of the province, particularly with regard to the movement of people from Europe. Work on the Saxon Shore continued with the first signs of a new military architecture, which appears to have been modelled upon town-walls in Gaul. The traditional Roman fort, with the shape of a playing-card, had effectively been a police-station, which housed men whose principal job had been located

outside their forts. The new forts, such as Pevensey and Portchester, were equipped with high, thick walls and external bastions, which were presumably used for mounting pieces of heavy artillery for the repelling of assailants. The internal arrangements of these forts are often difficult to discern, but they clearly played the part of defended strongpoints – that is, they were rather more akin to medieval castles, which to some extent they resembled.

There was much difference between individual forts: most were square or rectangular, though Pevensey took the shape of an irregular oval encompassing a small hill-top. Some had bastions all around their wall-circuits, whilst at others bastions were restricted to the corners; bastions were sometimes rounded and sometimes polygonal. Corners were now usually angular, rather than rounded. The lack of certainty with respect to internal

Plate 7.1 Portchester Castle (Hampshire): Bastioned Wall of the Saxon Shore fort.

Plate 7.2 Richborough (Kent): Roman forts: the ditches in the foreground are part of the first-century fort, whilst the wall in the background belongs to the Saxon Shore fort.

arrangements makes it difficult to know how such forts were manned. Did they contain soldiers alone, or soldiers and civilians? What size of garrison did they contain? One suggestion is that the Legion II *Augusta* was based at Richborough and its troops deployed in small groups to the other forts of the Saxon Shore system. It must have been the intention of the system to repel, or at least to regulate, raiding; most raiders will probably have wanted to settle in Britain, since wanton vandalism was probably only seldom the motive behind the raiding.

It is often suggested that the second half of the third century represented a low ebb in the economic fortunes of Roman Britain; this is based particularly on the evident lack of upkeep in some towns and the appearance of cultivation within towns. It is likely that the economic and political crises of the middle of the century and the subsequent efforts to correct them brought hardship in their train. Similarly, the walling of towns, which probably started at this time, will have been a substantial new financial burden on those responsible for their upkeep. Such pressures may have forced some civic leaders to try to disengage from civic burdens which they could no longer afford to carry – either by

cutting down on the amount of service they provided and by attempting to increase their own income, or by leaving the towns. Indeed, it has been suggested that Saxon settlers may have been put to work in the building of town walls, receiving land inside the towns in return for this. However, despite the problems, there is no reason to believe that the important relationship between town and countryside deteriorated fatally; indeed, by early in the fourth century, imperial panegyrists were singing a song of British rural prosperity.

Diocletian's reforms of the empire's government and their application to Britain have been described above. In some senses – particularly with respect to internal changes in Britain – they probably introduced a welcome new feeling of stability, both in military defence and in civilian administration; the governmental changes themselves, however, were too rigid, and could not be maintained beyond the 'first generation'. Although Constantine I managed briefly to unify the empire's government, the fourth century soon saw a return to rivalry at the top, with a resurgence of difficulties for those trying to maintain territorial integrity in the provinces. At such a time, Britain plainly benefited from its position, and the first half of the fourth century probably witnessed the greatest material prosperity so far. Not only did some villas reach a previously unknown level of development and opulence but, less dramatically, some 'Iron-Age' farms appear to have become Romanised as 'cottage-farms' for the first time. Particular success appears to have attended the sheep-farmers of the west country; this manifested itself in the appointment of a procurator of weaving at Winchester, in large villas (such as at Chedworth and Woodchester) and in the striking urban success of Cirencester. Not only this, but the loss of mining facilities at some sites on the Continent brought a new need for British resources; for example, tin-mining in Cornwall was resurrected after an apparent lapse during the earlier Roman period.

One of the most dramatic changes that affected the empire in the late third and early fourth centuries were the reforms of the army structure initiated by Diocletian and Constantine. Although many of the older units remained in being, the use that was made of them changed radically. Two separate types of force were created – mobile field armies (*comitatenses*) and border troops

(*limitanei*). The former contained the 'more valuable' troops, particularly legionaries and auxiliary cavalry, whilst the latter were thought of as 'second rate', consisting of the remainder of legionaries and auxiliaries, together with most of the irregulars. The *limitanei*, as their title suggests, were to be found on the frontiers and in their hinterlands, although there is little certainty about the individual sizes of units attached to individual forts. The mobile field armies were kept with the four imperial figures, protecting them and ready to be deployed into their areas of responsibility. Under Diocletian's arrangements, the field army relevant to Britain was with Constantius Chlorus in Gaul.

It may be that it was due to changing military arrangements that the closing years of the third century saw a renewal, after a considerable interval, of pressure on the northern frontier, in the shape of the Picts and *Scotti*. The threat appears to have brought Constantius Chlorus (the western *Caesar*) to Britain twice – in AD 296, when his principal concern was to return the British provinces to the control of the central government, and again, 10 years later. The defeat of the British rebellion of Carausius and Allectus is commemorated on the Arras medallion, which shows Constantius disembarking at London and receiving the homage of a personification of London; the legend proclaims him as 'The Restorer of Eternal Light', presumably a reference to Constantius' interest in the cult of the Sun. Constantius may also on that occasion have set in train rebuilding work on the northern frontier.

It is evident that the rebuilding had to be radical in nature, because of the decay that had taken place during the third century. It is likely, too, that the rebuilding concentrated on the forts rather than on the linear barrier and the smaller installations; this appears to exemplify the new military imperative – defence in depth, in which enemies might not be checked by a linear barrier, but ultimately turned by a succession of forts which would be encountered as they came further south. The rebuilt forts show some changes from their pristine (Hadrianic) form: the regular facing pairs of barracks were replaced by so-called 'chalets', many of which were open-fronted, and with a variety of internal arrangements. This may signify different manning arrangements; possibly the barracks were for irregulars rather than auxiliary units, and perhaps also they housed civilians from the *vici* as well.

The logic of this presumably would have been that their security in undefended settlements could no longer be maintained. There is also evidence suggesting an 'upgrading' in size and standard of the houses of fort-commanders, which may point to the beginnings of a change in their status which became rather clearer in the later years of the fourth century.

There is some evidence, too, that the defences of the Cumberland coast were reactivated on a selective basis, presumably to deal with a threat emanating from across the Irish Sea and to aid the protection of the harbour of *Moricambe* (Kirkbride). It is noticeable – though dating presents difficulties – that some blocking of gates occurred at refurbished forts; this occasionally affected complete gateways, but more often single carriageways. It is to be assumed that the purpose was to make the forts less penetrable, so that, like the forts of the Saxon Shore, they could serve as defended strongpoints. Similarly, it has been suggested that, in some forts, former internal towers were strengthened to support artillery-pieces.

The difficulties of the west and north evidently did not subside; in *c.* AD 315, Constantine I assumed the titles, *Britannicus Maximus*, which presumably point to success in a British enterprise, although its precise application cannot now be recovered. During the following decade or so, the west coast saw a programme of construction of new forts, which followed a similar plan, although less comprehensively applied, to those in the east, with high, thick walls and bastions. Such forts are seen at Cardiff, Caernarfon, Caer Gybi (Holyhead) and further north at Lancaster. It may also be significant that at Lydney (on the Severn estuary) and at Cockersands Moss (near Lancaster) we have evidence of the cult of the Irish deity, Nodens (or Mars Nodens), suggesting that communications in the west were maintained by coastal shipping; the presence of watchtowers on Holyhead Mountain and Carmel Head also suggests that defence arrangements were coordinated by land and sea. The evidence for the cult of Mars Nodens may also point to the possibility of Irish settlement in western coastal areas.

After Constantine's death in AD 337 there was a return to civil war, and this must, as often before, have offered encouragement to Rome's enemies. An indication of this is conveyed by the fact that Constans made a visit to Britain in AD 342; that this visit took place in winter suggests that the background to it was probably

an emergency of some description. This may have been connected with the fact that the British provinces had supported Constans' brother, Constantine II, whom Constans had killed in the recent civil war; rebellion or a need to impose his authority may therefore have provided Constans with a reason for his visit. Alternatively, it may have been connected with events on the northern frontier, as the great disaster of AD 367 – the so-called 'conspiracy of the barbarians' – was probably less of a sudden, totally unforeseen, event than the culmination of intermittent difficulties. The 'conspiracy' consisted of joint action between all the enemies of Roman Britain – mainly Picts, Saxons and Franks – and inflicted damage widely over the British provinces. A significant component of this conspiracy was evidently the treachery of those who acted as 'scouts' (*areani*) in the outpost-forts of Hadrian's Wall. In the wake of the disaster, these units were disbanded, and the outpost-forts abandoned.

That this was a cataclysm of major proportions cannot be doubted; but Britain was considered to be of sufficient significance for Count Theodosius to be sent with a field-army to restore the situation; the restoration is reported to have included widespread reconstruction of forts and towns. That Britain merited this attention may seem surprising, but an indication of the reason may be provided by the fact that in AD 359, following a disaster on the Rhine, some 900 transport-ships were requisitioned to go to Britain to bring back all the resources that were needed to put the Rhine installations back into commission. It is evident that Britain's position as an 'offshore island' gave it to some degree the status of a safe haven or even a centre of resources for the western empire.

Although the historian, Ammianus Marcellinus, implies that the destruction of AD 367 was widespread and indicates that repairs were urgently put in hand, it is more difficult to trace these events through the evidence of archaeology; such evidence does not permit the necessary degree of precision. Certainly there is plenty of evidence of construction and reconstruction after the 360s; at some sites in the north, this reconstruction is marked by the appearance of post-framed buildings set into heavily packed post-holes. Further, the incidence of the calcite-gritted pottery made at Crambeck (in east Yorkshire), and often referred to as

'Huntcliff-ware' (after the watchtower of that name, on the Yorkshire coast), is a useful indicator of the late rebuilding. The evidence also suggests that we should spread 'late rebuilding' over a much longer period than is sometimes regarded as appropriate; some of it should be placed well into the fifth century or even beyond. Bede, for example, in his *Life of St Cuthbert*, indicates that when Cuthbert visited Carlisle in the 680s, he found a Roman aqueduct still in working order. By contrast, we can point to some buildings which were not kept up and were in disrepair prior to AD 400, and others which were put to different uses from those originally intended. In other words, we have to be prepared to be flexible in our interpretation of 'late' Roman structures in Britain.

It is, however, generally assumed that Theodosius was responsible for the construction of a new (or partly new) series of watchtowers on the east coast. These were substantial constructions in the new military architecture and probably had the task of liaising with swift intelligence-gathering vessels (called *pictae*), which operated in the North Sea. These towers, of which five are known, possibly stretched from Filey to the Tyne estuary and were presumably in contact with the legionary fortress at York. There is a possibility that the west coast received similar attention; towers dated to the fourth century are known on the road running south from Carlisle and, as we have seen, some at least of the elements of the Hadrianic coastal system appear to have been put back into operation. It is also likely that, following the disaster of AD 367, some elements at least of the northern frontier were repaired and returned to use; in the late fourth century, some forts of Hadrian's Wall and some of the west coast exhibit a similar mode of construction. It is less clear, however, what kind of organisation is implied by such building activities; to this we shall return.

As we have seen, it was at about this time that the name, *Valentia*, appeared: some have interpreted it as indicating the formation of a fifth province in Britain, though it has been suggested that it was an honorific title applied to the whole of Britain in recognition of the post-367 recovery, and derived from the current imperial nomenclature (*Valentinian* I).

The nature of our sources of evidence makes it very difficult to piece together a coherent and reliable picture of life and events in Roman Britain over the final quarter of the fourth century and the

early decades of the fifth: literary sources are often confusing, contradictory and difficult to comprehend, whilst inscriptions, coins and pottery were dwindling in quantity and are, in any case, far from clear in their meaning and implications. Much of what emerges applies to specific sites (or groups of sites), and does not easily contribute to a coherent picture. But that in itself may be significant: perhaps a coherent picture could not be expected to emerge because coherence was strikingly the characteristic that was progressively lacking from the Roman administration in Britain.

The nature and organisation of the army in Roman Britain in the final years of the fourth century, for example, are difficult to determine, as the surviving evidence is far from precise. It is not clear to what period the British section of the *Notitia Dignitatum* refers: this provides a picture which lacks obvious logic both in geographical and strategical terms; most of the military units which it cites are of the irregular kind – with the exception of Hadrian's Wall for which a list is given containing mostly the auxiliary units that had been present in the earlier part of the third century. Nor can we ascertain at what strengths units were maintained, nor the nature and origins of the soldiers involved, although Constantine's decision to make the army an hereditary organisation must have meant that the majority of soldiers were Romano–British. Yet the mere arrival from the mints of western Europe of coinage until the 390s shows that the army was still receiving some pay; this presupposes a surviving organisation of some kind.

It is possible that the two separate commands given earlier in the century for Britain – those of the *Dux Britanniarum* and the *Comes Litoris Saxonici* – may have been amalgamated under a new officer, the *Comes Britanniarum*. Ironically, another indication of some surviving organisation is the continuing military anarchy in the empire, since in the 380s Magnus Maximus left Britain to make a bid for more substantial control in Gaul. Although defeated and killed in AD 388, Maximus may have been sufficiently strong to provide a temporary coherence amongst Roman troops in northern Britain, since the locations of finds of his coins suggest that his chief strength was in the north and that he may even have taken the struggle against the Picts into Scotland itself.

It also cannot be determined with ease whether there was any significant intervention into Britain on the part of field armies in the later years of the fourth century, although it is suggested in some sources that the emperor, Honorius, may have entrusted his general, Stilicho, with 'expeditionary forces'. If he did, then the level, location and, indeed, frequency of these activities remain far from clear. Nor is confidence enhanced by the fact that the one piece of 'solid evidence' adduced in support of them is a fragment of brick, found at the fort at Pevensey, which bears the stamp HON AVG ANDRIA and which implies building activities undertaken by such a force at the turn of the fourth and fifth centuries. Unfortunately, this brick fragment has now been demonstrated to have been a fake perpetrated in the early twentieth century, and perhaps not unconnected with the more famous contemporary forgery of the 'skull' of Piltdown Man!

However, any dilution of military effectiveness will not only have left Britain more vulnerable to its external enemies but also have adversely affected stability and communications in the countryside. Except in a few areas, it is likely that the objective of farming may have been reduced to self-sufficiency. A decline in

Plate 7.3 Chilgrove Roman Villa (West Sussex): Furnace built on top of an earlier mosiac floor.

rural prosperity and quality of life is indicated in some villas by a reduction in the number of rooms in use and the conversion of earlier living-rooms to more practical purposes. The effect of rural decline on the towns will have been severe, though probably patchy. Whilst, as we have seen, there is still evidence of urban repair and even of fresh building, the loss of agricultural prosperity had a corresponding effect in the towns; trade declined, and with it the general level of activity. There was less money to invest in development and refurbishment, and much of what money there was was probably devoted to an attempt to maintain the defensive circuits of town walls. Indeed, it is possible that the addition of bastions to town walls should be placed in the later fourth century, indicating an increasing readiness on the part of some to defend Romano–British culture. Whilst some immigration from Europe was probably largely peaceful, as is suggested by the appearance of 'sunken houses' (or *grubenhausen*), some of the raiding must have been hostile in character, as is suggested by the signs of violence evident, for example, in some of the watchtowers of the Yorkshire coast.

It is important that we divest ourselves of older notions of substantial 'Roman' emigration from Britain and, indeed, of Britons who were glad to see an end to three-and-a-half centuries of 'servitude'. Whatever truth there may have been in Calgacus' strictures in the first century AD, they had no relevance at the close of the fourth. Indeed, it appears that the main issue was not *whether* to defend Romano–British culture, but *how* best to achieve this.

There is accumulating, though still geographically patchy, evidence to suggest that there were differing responses to the crisis facing Roman Britain in different parts of the province. Zosimus, for example, provides evidence of conflict at the turn of the fourth and fifth centuries when he alludes to groups who drove out their Roman officials. At first sight, this appears to confirm the traditional view of Romano–British culture giving way in the face of a re-emerging Celtic nationalism. However, it has been suggested that the reality may have been outbreaks of conflict between two groups who, in their different ways, were equally committed to the defence of Romano–British culture: one group – perhaps the descendants of the old *civitas*-leaders – was anxious to maintain

institutional links with the empire's centre and thus to preserve the old, ordered, certainties of life; the other, however, more realistic in its outlook, appreciated that such institutional links with the empire lay in the past and that the only way to defend its Romano–British culture was to be 'pro-active', and take matters into its own hands.

It is this latter attitude which, it has been suggested, sprang from the Pelagian heresy (see above in Chapter 6). The principal tenet of the heresy was to deny the act of Divine Grace, arguing that man was the master of his own salvation. Translated into the contemporary military and political realities of Roman Britain, this heresy was an indication of the independence of thinking of men who were prepared to defend their Romano–British identity by their own vigorous actions. They drove out those who were waiting for Rome to defend them and assumed the initiative for this themselves. Importantly, the desire to defend Romano–British culture was as great on the part of those who were being attacked.

The evidence points to localised success on the part of both of these groups with their different methods: the local success of the *civitas*-leaders in St Albans is shown by St Germanus' visit to Britain in AD 429 in an effort to deal with Pelagianism. Similarly, the influence of such men can be seen in the continuation of some kind of Romanised life at Cirencester into the fifth century, and their organisation of the defence of the community using the site

Plate 7.4 Carlisle: Gold *Solidus* of Valentinian II (*c.* AD 392), found in a town bath-house.

of the amphitheatre just outside the town walls. At Wroxeter, archaeology has shown attempts to keep the *basilica* of the bath-building in some kind of repair, again well into the fifth century, although the re-occupation of the hill-fort site at the Wrekin may indicate that ultimately the more militarily minded members of the community had their way, perhaps as it became clear that, for a variety of reasons, the sites of Romano–British towns were not capable of prolonged defence. Recent work at Silchester has thrown the difference of attitude of these groups into sharp relief: whilst many communities changed gradually and with time, the Romano–British of Silchester strove to isolate themselves from their neighbours and thus keep their culture intact. Evidently, they went as far as cutting communications with their neighbours, maintaining their isolation until they were eventually overwhelmed. Their exclusiveness ultimately, therefore, proved fatal to Romano–British Silchester.

In the north of Britain, recent excavations at the fort of Birdoswald (on Hadrian's Wall) have highlighted a similar independence of spirit. It is suggested that, through the fourth century, the growing size of the houses of fort-commanders in the north points to subtle changes taking place in the status of such men – that, in effect, they were becoming the leaders of local militia-groups which perhaps occupied forts, together with the survivors of the adjacent *vicus*-populations. Such groups increasingly operated independently, no longer subject to any kind of overall control.

At Birdoswald, it has been shown that successive phases of hall-like structures stood, first on the demolished remains of the southern granary, and latterly overlapping the site of the former northern granary and part of the adjacent road. With no coherent authority collecting taxes any longer in the hinterland of the fort, the militia perhaps took payment in kind in return for providing protection from bandits and marauders. In this way, the former fort-commanders were being transformed into local 'warlords'. This appears to provide a reasonable interpretation of the evidence from Birdoswald, but it has to be stressed that, whilst there are possible indications of similar changes elsewhere (for example, at Ravenglass and Bowness-on-Solway), they have yet to be established with certainty.

However, names such as Vortigern ('mighty leader') and Arthur ('bear-man') indicate that the more spirited Romano–British survivors fought to defend their heritage; the 'fort-villages' of the north may have provided centres for such activity. However, although the formal power of Rome had certainly passed by the early part of the fifth century – the time at which the watchtowers of the Yorkshire coast apparently ceased to operate – the individualistic efforts of the Romano–British within or without their Romanised centres demonstrated that, in the minds of most, the Roman peace was, despite increasing difficulties and growing desperation, worth the effort to defend it. In the minds of the late Romano–British, Roman Britain was not to be dismissed as a passing interlude.

Plate 7.5 Birdoswald (Cumbria): Late 'Hall' building (marked by modern tree-trunks); it was constructed on top of the earlier northern fort granary.

Appendix I

Dates

SELECTIVE LIST OF ROMANO–BRITISH DATES

55–54 BC	Incursions of Julius Caesar
AD 21–22	'Druidic' rebellion in Gaul under Julius Sacrovir; refugees flee to Britain (?)
40	Caligula's meeting with Adminius; ultimatum to tribes of south-east Britain (?)
43	Invasion of Britain; annexation of the south-east
60–61	Rebellion of Boudica
c. 60–69	Increasing restlessness in the north; Roman intervention required
69	Roman civil war; breakdown of the treaty with Cartimandua
71–74	Annexation of the Brigantes by Cerialis and Agricola
77–83	Governorship of Agricola; annexation of Scotland
87	Withdrawal of a legion from Britain; evacuation of Scotland and development of Stanegate frontier; consolidation of occupation in northern England
c. 110–120	Disturbances in northern Britain (?); further withdrawals of Roman troops (?)
118–119	Victories won under Pompeius Falco
121–122	Hadrian's visit to Britain; start of work on Hadrian's Wall and the coastal system
c. 125	Inception of 'fort phase' on Hadrian's Wall (completed by *c.* 138)
143	Renewed invasion of Scotland; building of the Antonine Wall
c. 156	Gradual withdrawal from the Antonine Wall
c. 163	Abandonment of the Antonine Wall; re-occupation of Hadrian's Wall and the coastal system. Evidence of instability in the north

181–184	Governorship of Ulpius Marcellus; disturbances in the north
192	Death of the emperor, Commodus; renewed political instability; eventual emergence as emperor of Septimius Severus (197)
209–211	Severus in Britain; campaigns in northern Scotland, leading to an 'accommodation' with the Scottish tribes; establishment of *civitas* of the Carvetii (?)
c. 250	Beginning of fortification of the east coast
259–273	'Independent Empire of the Gauls'
287–296	Rebellion in Britain of Carausius and Allectus
c. 306	Refurbishment of northern sites against hostilities from Scotland
c. 330–340	West-coast defences put in hand; increasing instability in the north
351–353	Rebellion of Magnentius
367	'Conspiracy of the Barbarians'; followed by refurbishment of many northern sites and inception of watchtowers on the Yorkshire coast
383–388	Rebellion of Magnus Maximus; instability on all frontiers
c. 395	Stilicho in Britain
c. 400	Gradual fragmentation of order and administration

SELECTIVE LIST OF ROMAN EMPERORS

31 BC–AD 14	Augustus
AD 14–37	Tiberius
37–41	Gaius (Caligula)
41–54	Claudius
54–68	Nero
68–69 (Jan)	Galba
69 (Jan–April)	Otho
69 (April–Dec)	Vitellius
69–79	Vespasian
79–81	Titus

81–96	Domitian
96–117	Trajan
117–138	Hadrian
138–161	Antoninus Pius
161–180	Marcus Aurelius (jointly with Lucius Verus, AD 161–169)
180–192	Commodus
192–193	Pertinax
193	Didius Julianus
193–194	Pescennius Niger
193–197	Clodius Albinus
193–211	Septimius Severus
198–217	Caracalla
209–212	Geta
218–222	Elagabalus
222–235	Severus Alexander
238–244	Gordian III
244–249	Philip I
249–251	Trajan Decius
253–259	Valerian
253–268	Gallienus
268–270	Claudius II
259–273	'Independent Empire of the Gauls'
	Postumus 259–268
	Victorinus 269–271
	Tetricus I and II 271–273
270–275	Aurelian
284–305	Diocletian
286–308	Maximian
287–296	'British Rebellion'
	Carausius 287–293
	Allectus 293–296
293–306	Constantius I
306–337	Constantine I
337–340	Constantine II
337–350	Constans
337–361	Constantius II
351–353	Magnentius
360–363	Julian

364–375	Valentinian I
364–378	Valens
367–383	Gratian
375–392	Valentinian II
379–395	Theodosius I
383–388	Magnus Maximus
392–394	Eugenius
395–423	Honorius

SELECTIVE LIST OF ROMAN GOVERNORS OF BRITAIN

AD 43–47	Aulus Plautius
47–52	Ostorius Scapula
52–58	Didius Gallus
58–59	Quintus Veranius
59–61	Suetonius Paullinus
61–63	Petronius Turpilianus
63–69	Trebellius Maximus
69–71	Vettius Bolanus
71–74	Petillius Cerialis
74–77	Julius Frontinus
77–83	Julius Agricola
83–101	Sallustius Lucullus
	Metilius Nepos
	Avidius Quietus
101–?	Neratius Marcellus
115–118	Atilius Bradua
118–122	Pompeius Falco
122–125	Platorius Nepos
131–134	Julius Severus
134–138	Mummius Sisenna
138–145	Lollius Urbicus
155–158	Julius Verus
161–163	Statius Priscus
163–166	Calpurnius Agricola
175–178	Antistius Adventus
180–185	Ulpius Marcellus
185–187	Helvius Pertinax
191–196	Clodius Albinus

197–202	Virius Lupus
202–205	Valerius Pudens
205–207	Alfenus Senecio

Appendix II

Sources of information on Roman Britain

THE CLASSICAL SOURCES

A great many men wrote historical works under the Roman emperors; some of these comprised chronological accounts of particular periods, such as Tacitus' *Histories* (AD 69–96) and his *Annals* (AD 14–68). Others, such as Suetonius, wrote *Lives* or biographies, which generally did not accept a chronological framework, but treated their subjects by themes. Most of what was written in antiquity has, of course, perished without trace, though it was undoubtedly used by those writers whose works have survived. We are left, however, with a problem of source-evaluation, for Roman writers seldom do more than to allude to their sources, usually without naming them.

We have to appreciate that the Romans had no knowledge of what today we should regard as historiography. In the first place, most 'writing' was done initially for a listening audience who would be expecting to be entertained, as well as informed, by what they heard. It is clear that at least some of what was produced was dismissed as 'boring', and that may have been because authors were straining too hard to impress with 'verbal fireworks', and were rather short on substance. Second, there was a tendency to see most motivation as inspired by character, and to view character as essentially immutable and only *revealed* by events.

The political atmosphere was also seen as a drawback; some emperors were both suspicious and repressive; this tended to lead to contemporary writers being unduly sycophantic during emperors' lifetimes and boldly and excessively critical after their deaths. There was also a problem with the flow of information; many decisions were taken by emperors within their own small circles of advisers whose deliberations might be the subjects of rumour, but rarely of fact. Further, many, though not all, writers were themselves active or retired politicians and administrators who might entertain a very subjective view of events, or even be anxious to salve a bad conscience.

A final point to bear in mind is that Britain was a long way from the centre of the empire, and not a subject of vast concern to many Romans who might not be particularly interested in disentangling fact from fiction, and who would have little concern about the *minutiae* of places where frontiers and forts were established, or of details of landscapes against which battles were fought. To a Roman audience, a far-off province, such as Britain, assumed an importance if its governor or armies were main players on the imperial scene. Questions of morale, of bravery or cowardice, of leadership and heroism – these would be the chief points of identification between audience and subject-matter. Most battle-scenes cannot now be placed securely, and campaign-routes can only occasionally be elucidated; the oral nature of 'publication' gave no scope for explanatory maps, diagrams and footnotes. The kind of material requiring such elucidation was, therefore, omitted.

Thus, rather than the archaeologist turning for help to Roman writers, more often than not students of Roman historiography turn to the work of archaeology to help them understand the accounts of Roman Britain left by Roman writers.

The chief surviving writers

Publius Cornelius **Tacitus** (*c.* AD 55–120): Tacitus' family originated probably in Belgic Gaul, and his was the first generation of his family to enter the senate; the fact that he was chosen as the son-in-law of Gnaeus Julius Agricola (governor of Britain, AD 77–83) is indicative of his promise; he reached the consulship in AD 97 after advancing through the senatorial career under all the Flavian emperors. He became proconsul of Asia in *c.* AD 112. Most of his writing came after his consulship; his biography of his father-in-law, Agricola, and a treatise on the tribes of Germany were published in AD 98; his *Histories*, covering the period AD 69–96 (though now largely lost) was published in *c.* AD 106, and some 10 or so years later came the *Annals*. This covered the period AD 14–68, though portions of it, including the account of Claudius' invasion of Britain in AD 43, are lost.

In Tacitus' case, we have to bear in mind that, whilst the *Annals*, by Roman standards, represents 'conventional

historiography', the *Life of Agricola*, upon which traditionally heavy reliance has been placed by historians of Roman Britain, is a eulogistic biography – a written version of a funeral oration. It is thus inevitable that its subject has a prominence that is to an extent destructive of true historical perspective.

Gaius **Suetonius** Tranquillus (*c.* AD 70–140): Suetonius was a school-master by profession and a member of Rome's second social order, the equestrians; he rose to senior administrative office in the service of the emperors, Trajan and Hadrian, reaching the imperial secretariat, which gave him access to a wealth of imperial letters and papers. He was sacked in *c.* AD 122, apparently after some indiscretion, and never regained office. By nature a compiler of information and curiosities, he wrote a large amount, of which the most complete is now his *Lives of the Caesars*, biographies of the first 12 emperors from Julius Caesar to Domitian. These contain some information about Britain, in so far as his subjects were involved in the conquest and occupation of the province.

Cassius **Dio** Cocceianus (*c.* AD 163–230): Dio was a Greek from Nicaea in the province of Bithynia; his father reached the consulship and went on to hold a number of provincial governorships. Dio followed his father into the senate, achieving the rare distinction of holding two consulships – in *c.* AD 205 and in 229, with the emperor, Severus Alexander, as his colleague. Although favoured by the Severans, Dio appears not to have entertained a high opinion of them. He remained active in administration between 200 and 230, and appears to have done the bulk of his writing between *c.* AD 211 and 229. He set out to write (in Greek) a history of Rome from the foundation of the city down to his own times; most of his account of the period from 68 BC to AD 46 survives intact, whilst much of the remainder is covered by the Byzantine epitomators.

When he can be directly compared with other writers, Dio is not outstandingly accurate, and has a penchant for good stories, particularly those that have a moral to point. He also tends to assume that constitutional and political practices of his own day were unchanged from earlier periods. His greatest value lies

in his account of events contemporary to himself – that is, events in Britain in the late second and early third centuries.

Herodian (*c.* AD 170–250): Little is known about Herodian's life, though it seems safest to assume that, whatever his origins, he rose to equestrian status and saw service in the imperial administration. Various cities of origin have been canvassed, and of them Antioch (in Syria) seems the most likely. His account covers the period from AD 180 (the accession of Commodus) to 238 (the accession of Gordian III); his work is generally regarded as less reliable than Dio's, but superior to those of the writers of the Augustan History – perhaps an effort to be accurate vitiated by a degree of ignorance and an inability to resist rhetorical embellishment. Like Suetonius, however, his job appears to have given him access to imperial documents, and if, as some suppose, his patron in Rome was a senator, then that may have opened further sources to him.

Writers of the *Augustan History*: Despite the title, the *Augustan History* is, in fact, a collection of imperial biographies compiled ostensibly by six different authors in the period of Diocletian and Constantine – Aelius Spartianus, Julius Capitolinus, Aelius Lampridius, Flavius Vopiscus, Vulcacius Gallicanus and Trebellius Pollio. However, it is now broadly agreed amongst scholars that in fact this 'scenario' is an elaborate piece of deceit, perpetrated for unknown reasons, and that the *Augustan History* was the work of one author writing in the late fourth century. The work starts with the *Life of Hadrian* and continues down to the late third century; because there is no formal introduction, it is widely believed that a portion is missing from the beginning which contained *Lives* of Nerva and Trajan, and thus represented a continuation from Suetonius. The *Lives* are of very variable quality, the later ones in particular being regarded as largely fictional or gathered together through extracts taken uncritically from other authors; it can be shown that in many cases, documents which purport to be quoted verbatim are totally fictional. However, in general the earlier *Lives* (down to the Severi) are regarded as achieving a higher standard than the later ones.

Ammianus Marcellinus (*c.* AD 330–395): Like Herodian, Ammianus was a Greek from Antioch in Syria; but, unlike Herodian, Ammianus (for whatever reason) preferred Rome, and wrote in Latin. His *History of Rome* started with the accession of Nerva in AD 96, perhaps indicating that Ammianus saw himself as the 'literary heir' of Tacitus. Certainly, one of his complaints about the Roman aristocracy of his own day was the fact that they preferred superficial imperial biographies to serious works of history. A little over half of Ammianus' *History* survives (Books 14–31), covering the period AD 354–378; this shows the relatively short space that was devoted to the first two and a half centuries of the historian's brief. Most of the research was done in the late 380s and early 390s, and the *History* was published in *c.* AD 392. Ammianus evidently saw Julian's reign as the climax of his work; Julian was for him the embodiment of all the greatest qualities of earlier emperors, and a man who held out a promise that Rome could return to a golden age of virtue, justice and territorial integrity. Julian's successors failed to deliver on the promise. Although some threads of his work are biographical, even autobiographical, Ammianus stands as a historian because, as for his historical predecessors, for him the public affairs of Rome were more important than the acts and fates of individual emperors.

Zosimus (*c.* AD 450–500): Zosimus was a Greek historian, of whom little is known; he wrote his *New History* to cover the period from Augustus to *c.* AD 410, devoting over half of the work to events of the fourth century. A pagan himself, he attributed the decline of Rome to the decline of paganism, criticising the prominent Christian emperors, such as Constantine I and Theodosius, and, like Ammianus, taking Julian as his chief hero; Zosimus enjoyed administrative posts, and thus had first-hand knowledge of the mechanics of government. He is regarded as chiefly important for his account of events in Britain at the turn of the fourth and fifth centuries, for which his main source appears to have been the histories (or memoirs) of Olympiodorus of Thebes (Egypt) whose work (now largely lost) covered the period from AD 407 to 425 in 22 books. Other Greek sources of Zosimus' account of earlier events are Dexippus of Athens (of the third century) and the fourth-century sophist, Eunapius of Sardis.

Such is the shortage of surviving ancient literature which covers the affairs of Roman Britain that various other individual references have to be pressed into service. The reliability of many of these cannot be tested, though since many of them are from the works of poets, we have to expect a certain degree of licence. Examples of such works are:

- the *Silvae* of Papinius Statius (writing in the late first century AD), which contain references to Britain in the period of civil war (AD 69–70);
- the *Satires* of Juvenal (writing in the early second century AD), which refer to the Brigantes and a chieftain of theirs, named Arviragus (*c.* AD 100);
- the *Latin Panegyrics* of fourth-century emperors, which in a number of references suggest Britain as a kind of paradise at that time;
- the *Consulship of Stilicho* of the court-poet, Claudian (writing in the early fifth century AD), who provides almost the only evidence of Stilicho's activities in Britain in the latest years of the fourth century.

Chief references

Caesar's incursions in 55 and 54 BC:

- Caesar, *Gallic War* IV: 20–28; V: 8–23
- Dio Cassius, Roman History XXX: 51–53; XL. 1–3

Caligula's 'abortive invasion' (AD 40):

- Suetonius, *Life of Caligula* 44–46
- Dio Cassius, *Roman History* LIX: 2

Claudius' Invasion (AD 43):

- Dio Cassius, *Roman History* LX: 19–23
- Suetonius, *Life of Claudius* 17; *Life of Vespasian* 4

The mid-first century AD:

- Tacitus, *Annals* XII: 31–40; XIV: 29–39
- Dio Cassius, *Roman History* LXII: 1–12

The Flavian period:

- Tacitus, *Life of Agricola*
- Dio Cassius, *Roman History* LXVI: 20

Hadrianic events:

- SHA, *Hadrian* 5: 2; 11: 2; 12: 6

The Antonine period:

- SHA, *Antoninus* 5: 4
- SHA, *Marcus* 8: 7–8; 22: 1
- SHA, *Commodus* 6: 2; 8: 4; 13: 5
- SHA, *Pertinax* 3; 5–10
- Dio Cassius, *Roman History* LXXIII: 8–9

The Severan period:

- SHA, *Clodius Albinus* 13: 4
- SHA, *Septimius Severus* 18–19; 23: 3
- Dio Cassius, *Roman History* LXXV: 5; LXXVI: 11–16; LXXVII: 1
- Herodian, *Roman History* II: 15; III: 6–7; III: 14–15

The fourth century and beyond:

- Ammianus Marcellinus, *Roman History* XX: 1; XXVI: 4; XXVII: 8; XXVIII: 3
- Zosimus, *Roman History* VI: 2–5

FURTHER READING ON THE CLASSICAL SOURCES

Tacitus

A.R. Birley, 'The Life and Death of Cornelius Tacitus', *Historia* 49 (2000), 230–47.
R. Mellor, *Tacitus*, London 1993.

Suetonius

A. Wallace-Hadrill, *The Scholar and His Caesars*, London 1983.

Dio Cassius

F. Millar, *A Study of Cassius Dio*, Oxford 1964 (revised 1999).

Writers of the Augustan History/Ammianus Marcellinus

R. Syme, *Ammianus and the Historia Augusta*, Oxford 1968 (revised 2001).

THE COIN EVIDENCE FOR ROMAN BRITAIN

Roman coins of the imperial period were frequently used to communicate the emperors' views of contemporary events and to bring major successes to public attention. Since a number of policy initiatives in Britain enjoyed high-profile status, it is not surprising that they found expression on the coinage.

1 Claudius' invasion of Britain in AD 43 was depicted on *aurei* and *denarii* between AD 46 and 50. The coins show a triumphal arch, as set up in both Rome and Colchester, and bearing on the architrave the legend DE BRITANN. The invasion was also commemorated on a silver *didrachm* from Caesarea (in Cappadocia); this coin showed Claudius riding in a quadriga over the legend DE BRITANNIS.

2 It has been argued that Agricola's victory over the Caledonians at *Mons Graupius* was celebrated on Domitian's coinage. A *sestertius* of AD 84 shows a cavalryman riding down a barbarian enemy, and the legend connects the event with Domitian's seventh imperial acclamation, which occurred around September, AD 84. The problem is that if the battle was in AD 83, then the salutation is too late; if, on the other hand, it was in AD 84, then the salutation would be too early. It is safest *not* to take the coin as referring to Agricola's victory.

3 Hadrian's accession in AD 117 came at a time of disturbance in Britain, which had to be dealt with as a matter of urgency. *Asses* of AD 119 and 120 show Britannia seated facing front and in the 'dejected' pose; her foot rests on a pile of stones which some have taken as representative of Hadrian's Wall; the coins, however, are too early for that, but presumably commemorate a victory won by the governor, Q. Pompeius Falco.

4 Hadrian visited Britain *c.* AD 121–122; it is thought by some that an *aureus* of AD 120 showing a reclining river-goddess may herald that visit by referring to the river Tyne. It is also

thought that *sestertii* and *asses* of AD 136, which have the legend BRITANNIA, and show the personification much as in the earlier 'victory' types, may commemorate the visit. Particularly referring to the visit is a *sestertius* of AD 136 commemorating Hadrian's arrival (ADVENTVI AVG BRITANNIAE); perhaps significantly there was no issue in Britain's case of a coin commemorating Hadrian as 'Restorer' (RESTITVTOR) of the visited province. The design on the reverse of the ADVENTVS coin is of Hadrian sacrificing over an altar, and faced by *Britannia*. Finally, in these coins commemorating the visits, a series of AD 137 refers especially to Hadrian's connection with the provincial armies; the coins show Hadrian addressing troops (*adlocutio*) with variants of a legend, EXERCITVS BRITANNICVS.

5 A number of coins of Antoninus Pius' reign refer to Britain; a sign of the importance to Antoninus of the advance into Scotland is the fact that whole issues of AD 143 were devoted to Britannia, to Victory, to Jupiter, Mars and Hercules and to Antoninus' relations with his troops. Legends on coins of all denominations include IOVI VICTORI, BRITANNIA and DISCIPLINA AVG; prominent too, is Antoninus' imperial salutation and personifications of Victoria, in one case holding a shield inscribed with the letters, BRITAN. In all cases, Britain looks alert and prosperous.

6 In contrast is an *as* of AD 154–5, depicting a 'dejected' Britannia, with the legend BRITANNIA COS IIII S C. It is assumed that this represents an indication of trouble in the northern frontier-area in Antoninus' later years, although its location has not been pinpointed.

7 Although Marcus Aurelius did not overtly refer to events in Britain on his coinage, some have assumed that the re-issue by Marcus Aurelius and Lucius Verus of the LEG VI type of Marcus Antonius' legionary series of 32–1 BC was significant. Two legions bore the number, six – VICTRIX in Britain and FERRATA in the east.

8 Commodus took the title BRITANNICVS for the victories of Ulpius Marcellus in AD 181–4; coins were issued in AD 184–5 to commemorate the event; they show Britannia and Victoria on the reverse with the legends including BRITT, VICT

BRIT and VIC BRIT; Commodus included BRIT in the imperial titulary on the obverse. Commemorative medallions were also struck at the beginning of AD 185 to publicise the event.

9 The presence in Britain between AD 209 and 211 of Septimius Severus and his family and entourage received large-scale publicity on the coinage issued in the names of Severus himself and of his sons, Caracalla and Geta. As was the case with Antoninus Pius, whole issues were devoted to themes of warfare, Britain and victory between AD 208 (the departure from Rome) and 211 (Severus' death in Britain). Gods are commemorated (particularly Jupiter and Mars), as is Victory (named VICTORIA BRITANNICA). Severus and his sons are also shown in various triumphant situations, and all three added BRIT to the imperial titulary on the obverse of the coins. It is also striking that the victories were considered to be of sufficient significance to be commemorated on Greek coins struck in Alexandria. Of particular interest in the interpretation of the events of these campaigns are the 'bridge' coins of Caracalla, with the legend, TRAIECTVS.

10 Although, subsequently, Britain produced coins from the London mint (AD 287–324), and at various times in the later third and fourth centuries was flooded with locally made irregular issues and 'enjoyed' emperors, such as Carausius and Allectus, who were based in Britain, there are few other specific references on the coinage to events in Britain. It is, of course, possible, that some of the imperial 'virtues' which are commemorated refer to Britain (for example, PAX). There is a possible reference on two *aurei* of Victorinus (the rebel emperor of the *Imperium Galliarum*, AD 269–71), in the form of commemorations of Legion XX *Valeria Victrix*.

Two coins of Carausius have unusual references – EXPECTATE VENI, showing Britannia welcoming Carausius, and GENIO BRITANNI. The rebellion of Carausius and Allectus was brought to an end in AD 296 by Constantius I, who commemorated the event on the famous Arras medallion, which shows a mounted Constantius disembarking from a barge, being welcomed by a figure kneeling in suppliant fashion in front of the gates of London. The legend is

REDDITOR LVCIS AETERNAE ('Restorer of Eternal Light'), which had both political and religious connotations.

It should be noted that Roman coins, which appear to have been lost with great frequency, also contribute to our understanding of Roman Britain in a different way: as 'archaeological objects', often with dates attached, they assist in the dating of phases of occupation of archaeological sites, although it must be kept in mind that a coin's date of issue may bear little relationship to its date of loss. It is, of course, the latter that would be the more valuable if it could be ascertained without recourse to guesswork: assessment of wear is, after all, a totally subjective area, particularly since studies of coin-hoards indicate the extended circulation life that Roman coins might enjoy.

There is value, however, in the study of site-collections in their totality: if these are sufficiently large, they can provide indications of chronological strengths and weaknesses, and thus contribute to discussions of comparative patterns of site-occupation. Further, until the early years of the third century AD, coins can be used to indicate the comparative 'levels of wealth' at different sites. This, too, can be utilised in discussions of occupation patterns.

In the absence of banking institutions in Roman Britain, people had to make their own arrangements for the safe concealment of their savings. Such places would have also allowed for ease of adding to or taking from savings as opportunity or need arose. Whilst it is not the case that coins were concealed only in times of danger or confusion, such emergencies could account for the non-collection of savings. Many savings hoards must have remained in concealment, however, due to nothing more sinister than their owner's death. It has been properly noted that the apparent geographical distribution of coin hoards may tell us less about events or conditions in antiquity than about the modern activities which have, after two thousand years, revealed them.

Some further reading on matters relating to Roman coins in Britain:

There are many useful publications, including the sections on Roman coins to be found in most excavation-reports; however, the most useful general works are:

P. J. Casey and R. Reece (Eds.), *Coins and the Archaeologist*, London 1988.
R. Reece, *The Coinage of Roman Britain*, Stroud 2002.
A. S. Robertson, *An Inventory of Romano–British Coin Hoards*, London 2000.
D. C. A. Shotter, Coin-loss and the Roman Occupation of North-west England, *Brit. Num. Journ.* 63 (1993), 1–19.

Shire Publications have also produced a number of useful introductions to the subject:

P. de Jersey, *Celtic Coinage in Britain* (1996).
P. J. Casey, *Roman Coinage in Britain* (1994).
R. A. Abdy, *Romano–British Coin Hoards* (2002).

EPIGRAPHIC EVIDENCE

This covers a wide variety of 'written evidence' from Roman Britain, which, since 1965, has been progressively drawn together into the cumulative work, *The Roman Inscriptions of Britain* (*RIB*). These compilations are kept up-to-date by an annually produced section in the journal, *Britannia*.

The first volume of *RIB* dealt with inscriptions on stone; these included site-by-site entries for milestones, slabs commemorating the inauguration or refurbishing of buildings, altars and dedications of a religious nature, and tombstones. Some, though by no means all, of these are dated, but together they provide a valuable commentary on official activities, as well as glimpses into the culture and concerns of people. They also help to provide insights into the increasingly cosmopolitan nature of the population of Roman Britain.

In more recent years, new fascicules of RIB have extended the work to include inscriptions, stamps and graffiti on other materials, such as terracotta and a variety of metals. These illuminate the activities of individual units of the Roman army in Britain, of craftsmen in many trades and mark ownership on the part of ordinary individuals.

In addition, we have official or semi-official documents such as the *Geographia* of the Alexandrian, Claudius Ptolemaeus, which gives in word-form a 'map' of Roman Britain in the later first and early second centuries, the *Antonine Itinerary* (a 'route-map' in words of the early third century) and the *Notitia Dignitatum* (a list

of military dispositions, the information in which appears to relate largely to the third and fourth centuries). Such documents are notoriously difficult in their interpretation.

Further, there is now an increasing number of ink and wax writing-tablets being recovered from waterlogged and anaerobic deposits at some sites, such as Vindolanda and Carlisle. The information given is very wide-ranging: some of it consists of stores-lists and requisitions, but also individuals' purchases and private letters covering a wide variety of personal subject-matter. The most accessible publications of these are:

(for Vindolanda) A. R., E. B. and R. Birley, *Vindolanda II: The Early Wooden Forts*, Hexham 1993 and A.K. Bowman and J. D. Thomas, *Vindolanda: The Latin Writing Tablets*, London 1983.
(for Carlisle) R. S. O. Tomlin, 'Roman Manuscripts from Carlisle: The Ink-Written Tablets', *Britannia* 29 (1998), 31–84.

For general matters relating to the sources of information for Roman Britain, see

R. G. Collingwood and I. A. Richmond, *The Archaeology of Roman Britain*, London 1969.
S. Ireland, *Roman Britain: A Sourcebook*, London 1986.

In addition, there are, in the *Shire Publications* series, treatments of many individual aspects of the Roman occupation of Britain.

Select bibliography

It is not intended that the items cited here will provide an exhaustive bibliography; rather items of relevant reading will be arranged according to the chapter of the book to which they most directly relate.

General reading: There are many Histories of Rome which vary greatly in the amount of detail that they provide: Fontana Paperbacks cover the whole period in three volumes:

M.H. Crawford, *The Roman Republic* (2nd edn.), London: Fontana, 1992.
C. Wells, *The Roman Empire* (2nd edn.), London: Fontana, 1992.
A. Cameron, *The Later Roman Empire*, London: Fontana, 1993.

In addition, there is:

D.C.A. Shotter, *Rome and Her Empire*, London: Longman, 2003.

General books on Roman Britain are numerous; the most accessible are:

K. Dark and P. Dark, *The Landscape of Roman Britain*, Stroud: Sutton, 1997.
S.S. Frere, *Britannia* (3rd edn.), London: Pimlico, 1987.
G.D.B. Jones and D. Mattingly, *An Atlas of Roman Britain*, London: Blackwell, 1990.
M. Millett, *Roman Britain*, London: Batsford, 1996.
T.W. Potter and C. Johns, *Roman Britain*, London: British Museum, 1992.
P. Salway, *Roman Britain*, Oxford: Oxford University Press, 1981.
H.H. Scullard, *Roman Britain*, London: Thames and Hudson, 1979.
M. Todd, *Research on Roman Britain, 1960–89*, London: Britannia Monographs, 1989.
M. Todd, *Roman Britain, 55 BC–AD 400* (3rd edn.), London: Blackwell, 1999.
J.S. Wacher, *Roman Britain*, London: Dent, 1978.

Full excavation reports of individual sites generally take a considerable time to bring to publication; in the meantime, annual reviews of current excavations are included in a section entitled, *Roman Britain in xxxx*, in *Journal of Roman Studies* (until 1969) and in *Britannia* (since 1970). Site-reports and conference publications

are frequently published (since the early 1970s) in *British Archaeological Reports*.

CHAPTER 1: ROME AND BRITAIN

In addition to titles cited in the introductory section of this bibliography, see also:

R.H. Bewley, *Prehistoric Settlements*, London: Batsford, 1994.
B.W. Cunliffe, *The Iron-Age Communities of Britain*, London: Routledge, 1974.
B.W. Cunliffe, *Iron Age Britain*, London: Batsford, 1995.
I.M. Ferris, *Enemies of Rome: Barbarians through Roman Eyes*, Stroud, Tempus, 2000.
S. MacReady and F. H. Thompson (eds.), *Cross-Channel Trade between Gaul and Britain in the Pre-Roman Iron Age*, London: Society of Antiquaries of London, 1984.
K. Matthews, 'The Iron-Age of North-west England', *Chester Arch. Journ.* 76 (2001), 1–51.

Also, the series on the individual tribes of Roman Britain, started in the 1970s by Duckworth (London) and continued by Alan Sutton (Stroud).

CHAPTER 2: THE ROMAN CONQUEST OF BRITAIN

P.T. Bidwell, *Roman Forts in Britain*, London: Batsford, 1997.
A.R. Birley, 'Petillius Cerialis and the Conquest of Brigantia', *Britannia* 4 (1973), 173–90.
B.C. Burnham and J.L. Davies (eds.), *Conquest, Co-Existence and Change: Recent Work in Roman Wales*, Lampeter: University of Wales, 1990.
D.J. Breeze, *Roman Scotland*, London: Batsford, 1996.
P. Carrington, 'The Roman Advance into the North-west Midlands Before AD 71', *Chester Arch. Journ.* 68 (1985), 5–22.
P.B. Ellis, *Caesar's Invasion of Britain*, London: Orbis, 1978.
S.S. Frere and M.G. Fulford, 'The Roman Invasion of AD 43', *Britannia* 32 (2001), 45–55.
C.M. Gilliver, *The Roman Art of War*, Stroud: Tempus, 1999.
W.S. Hanson, *Agricola and The Conquest of the North*, London: Batsford, 1987.
P. Holder, *The Roman Army in Britain*, London: Batsford, 1997.
J. Manley, *AD 43: The Roman Invasion of Britain: A Re-assessment*, Stroud: Tempus, 2002.
D.J.P.Mason, *Excavations at Chester: The Elliptical Building*, Chester: Chester Archaeological Society, 2000.

D.J.P. Mason, *Roman Chester: City of the Eagles*, Stroud: Tempus, 2001.
D.J.P. Mason, *Roman Britain and the Roman Navy*, Stroud: Tempus, 2003.
G.S. Maxwell, *The Romans in Scotland*, Edinburgh: James Thin, 1989.
G.S. Maxwell, *A Battle Lost: Romans and Caledonians at Mons Graupius*, Edinburgh: Edinburgh University Press, 1990.
D.C.A. Shotter, 'Petillius Cerialis in Northern Britain', *Northern History* 36 (2000), 189–98.
I.G. Smith, *The First Roman Invasion of Scotland*, Edinburgh: Privately Published, 1987.
J.S. Wacher, *The Coming of Rome*, London: Routledge, 1979.
G. Webster, 'The Military Situations in Britain between AD 43 and 71', *Britannia* 1 (1970), 179–97.
G. Webster, *Boudica*, London: Batsford, 1978.
G. Webster, *The Roman Invasion of Britain*, London: Batsford, 1980.
G. Webster, *Rome Against Caratacus*, London: Batsford, 1981.
H. Welfare and V. Swan, *Roman Camps in England: The Field Archaeology*, London: Commission on the Historical Monuments of England, 1995.
D.J. Woolliscroft, *The Roman Frontier on the Gask Ridge, Perth and Kinross*, Oxford: *Brit. Arch. Rep.*, 335, 2002.

CHAPTER 3: THE EVOLUTION OF THE FRONTIER

P. Austen, *Bewcastle and Old Penrith: A Roman Outpost Fort and a Frontier Vicus*, Kendal: Cumberland and Westmorland Ant. and Arch. Soc., 1991.
R.L. Bellhouse, *Roman Sites on the Cumberland Coast*, Kendal: Cumberland and Westmorland Ant. and Arch. Soc., 1989.
R.L. Bellhouse, *Joseph Robinson of Maryport*, Otley: Privately Published, 1992.
P.T. Bidwell, *The Roman Fort at Vindolanda*, London: English Heritage, 1985.
P.T. Bidwell (ed.), *Hadrian's Wall, 1989–1999*, Carlisle: Cumberland and Westmorland Ant. and Arch. Soc. and Society of Antiquaries of Newcastle-upon-Tyne, 1999.
A.R. Birley, *Hadrian: The Restless Emperor*, London, Routledge, 1997.
A.R. Birley, *Garrison Life at Vindolanda*, Stroud: Tempus, 2002.
E.B. Birley, *Research on Hadrian's Wall*, Kendal: Cumberland and Westmorland Ant. and Arch. Soc., 1961.
R. Birley, *Vindolanda: A Roman Frontier Post on Hadrian's Wall*, London: Thames and Hudson, 1977.
M.C. Bishop and J.N. Dore, *Corbridge: Excavations of the Roman Fort and Town, 1947–80*, London: English Heritage, 1988.

A.K. Bowman, *Life and Letters on the Roman Frontier*, London: British Museum, 1994.
D.J. Breeze, *The Northern Frontiers of Roman Britain*, London: Batsford, 1982.
D.J. Breeze and B. Dobson, *Hadrian's Wall* (4th edn.), London: Penguin Books, 2000.
J. Crow, *Housesteads*, London: Batsford, 1995.
C.M. Daniels, *J. Collingwood Bruce's Handbook to the Roman Wall*, Newcastle-upon-Tyne: Society of Antiquaries of Newcastle-upon-Tyne, 1978.
G. de la Bédoyère, *Hadrian's Wall: A History and Guide*, Stroud: Tempus, 1999.
S.S. Frere, 'M. Maenius Agrippa, *Expeditio Britannica* and Maryport', *Britannia* 31 (2000), 23–8.
J.P. Gillam, 'Also, along the Line of the Wall', *CW*[2] 49 (1949), 38–58.
W.S. Hanson and G.S. Maxwell, *The Antonine Wall: Rome's North-west Frontier*, Edinburgh: Edinburgh University Press, 1983.
A.S. Hobley, 'The Numismatic Evidence for the Post-Agricolan Abandonment of the Roman Frontier in Northern Scotland', *Britannia*, 20 (1989), 69–74.
N. Hodgson, 'Were there two Antonine Occupations of Scotland?', *Britannia* 26 (1995), 29–49.
N. Hodgson, 'The Stanegate: A Frontier Rehabilitated', *Britannia* 31 (2000), 11–22.
A.S. Johnson, *The English Heritage Book of Hadrian's Wall*, London: Batsford, 1988.
G.D.B. Jones, 'The emergence of the Tyne-Solway Frontier', in V.A. Maxfield and M.J. Dobson (eds.), *Roman Frontier Studies, 1989*, Exeter: Exeter University Press, 1990, pp. 98–107.
G.D.B. Jones and D.J. Woolliscroft, *Hadrian's Wall From the Air*, Stroud: Tempus, 2001.
T.W. Potter, 'The Biglands Milefortlet and the Cumberland Coast Defences', *Britannia* 8 (1977), 149–84.
A.S. Robertson (rev. L.J.F. Keppie), *The Antonine Wall*, Glasgow: Glasgow Archaeological Society, 1990.
D.C.A. Shotter, *The Roman Frontier in Britain*, Preston: Carnegie Publishing, 1996.
V. Swan, 'The Twentieth Legion and the Antonine Wall Reconsidered', *PSAS* 129 (1999), 399–480.
C.R. Whittaker, *The Frontiers of the Roman Empire*, London: Johns Hopkins, 1994.
T. Wilmott, *Birdoswald Roman Fort*, Stroud: Tempus, 2001.

CHAPTER 4: OCCUPATION AND ITS INFRASTRUCTURE

A.R. Birley, *The People of Roman Britain*, London: Batsford, 1979.

A.R. Birley, *The Fasti of Roman Britain*, Oxford: Oxford University Press, 1981.
A.K. Bowman, *Life and Letters on the Roman Frontier*, London: British Museum, 1994.
R. Goodburn and P. Bartholomew (eds.), *Aspects of the Notitia Dignitatum*, Oxford: *Brit. Arch. Rep.* 15, 1976.
G.D.B. Jones and D. Mattingly, *An Atlas of Roman Britain*, Oxford: Blackwell, 1990.
M. Millett, *The Romanisation of Britain*, Cambridge: Cambridge University Press, 1990.
J. Richardson, *Roman Provincial Administration*, Bristol: Bristol Classical Press, 1976.
I.A. Richmond and O.G.S. Crawford, 'The British Section of the Ravenna Cosmography', *Archaeologia* 93 (1949), 1–50.
A.L.F. Rivet, 'The British Section of the Antonine Itinerary', *Britannia* 1 (1970), 34–82.
A.L.F. Rivet and C. Smith, *The Place-Names of Roman Britain*, London: Batsford, 1979.
A. Strang, 'Explaining Ptolemy's Roman Britain', *Britannia* 28 (1997), 1–30.
J.H. Ward, 'The British Sections of the *Notitia Dignitatum*: An Alternative Interpretation', *Britannia* 4 (1973), 253–63.
S. Williams, *Diocletian and the Roman Recovery*, London: Batsford, 1985.

CHAPTER 5: ECONOMY AND SOCIETY IN ROMAN BRITAIN

L. Allason-Jones, *Women in Roman Britain*, London: British Museum, 1989.
R.H. Bewley, *Prehistoric and Romano-British Settlement in the Solway Plain, Cumbria*, Oxford: Oxbow Books, 1994.
A.R. Birley, *The People of Roman Britain*, London: Batsford, 1979.
A.R. Birley, *Garrison Life at Vindolanda*, Stroud: Tempus, 2002.
K. Branigan (ed.), *Rome and The Brigantes*, Sheffield: Sheffield University, 1980.
B.C. Burnham and J.L. Davies (eds.), *Conquest, Co-Existence and Change: Recent Work in Roman Wales*, Lampeter: University of Wales, 1990.
R.W. Cowell and R.A. Philpott, *Prehistoric, Romano-British and Medieval Settlement in Lowland North-west England*, Liverpool: National Museums of Liverpool, 2000.
B.W. Cunliffe, *Fishbourne Roman Palace*, Stroud: Tempus, 1998.
R.W. Davies, 'The Roman Military Diet', *Britannia* 2 (1971), 122–42.
G. de la Bédoyère, *Roman Towns in Britain*, London: Batsford, 1992.
J.G. Evans, S. Limbrey and H. Cleere (eds.), *The Effect of Man on the*

Landscape: The Highland Zone, London: Council for British Archaeology, 1975.
P.J. Fowler (ed.), *Recent Work in Rural Archaeology*, Bradford-on-Avon: Moonraker Press, 1975.
W.F. Grimes, 'The Works Depot of the Twentieth Legion at Castle Lyons', *Y Cymrodor* 41 (1930).
N.J. Higham, *The Northern Counties to AD 1000*, London: Longman, 1986.
N.J. Higham and G.D.B. Jones, 'Frontier, Forts and Farmers', *Arch. Journ.* 132 (1975), 16–53.
J. Hinchliffe and J.H. Williams, *Roman Warrington*, Manchester: Brigantia Monographs, 1992.
J. Laing, *Art and Society in Roman Britain*, Stroud: Sutton, 1997.
J.C. Mann, 'The Settlement of Veterans discharged from Auxiliary Units', *Britannia* 33 (2002), 183–87.
P. Marsden, *The Roman Forum Site in London*, London: Museum of London, 1987.
M.R. McCarthy, *Roman Carlisle and the Lands of the Solway*, Stroud: Tempus, 2002.
M. Millett, *The Romanisation of Britain*, Cambridge: Cambridge University Press, 1990.
M. Nevell (ed.), *Living on the Edge of Empire*, Manchester: Council for British Archaeology North-West, 1999.
R. Niblett, *Verulamium: The Roman City of St. Albans*, Stroud: Tempus, 2001.
J. Percival, *The Roman Villa*, London: Batsford, 1976.
D. Perring, *Roman London*, London: Seaby, 1991.
R. Reece, *The Coinage of Roman Britain*, Stroud: Tempus, 2002.
I.A. Richmond (ed.), *Roman and Native in North Britain*, Edinburgh: Nelson, 1958.
J. Wacher, *The Towns of Roman Britain*, London: Batsford, 1974.
G. Webster (ed.), *Fortress into City*, London: Batsford, 1988.
R. White and P. Barker, *Wroxeter: The Life and Death of a Roman City*, Stroud: Tempus, 1998.

CHAPTER 6: RELIGION IN ROMANO–BRITISH SOCIETY

L. Allason-Jones and B. McKay, *Coventina's Well*, Gloucester: Sutton, 1985.
B.W. Cunliffe, *Roman Bath*, London: Batsford, 1995.
C.M. Daniels, *Mithras and His Temples on the Wall*, Newcastle-upon-Tyne: Society of Antiquaries of Newcastle-upon-Tyne, 1989.
J. Ferguson, *The Religions of the Roman Empire*, London: Thames and Hudson, 1970.
D. Fishwick, 'Templum Divo Claudio Constitutum', *Britannia* 3 1972), 164–81.

M. Green, *The Religions of Civilian Roman Britain*, Oxford: *Brit. Arch. Rep.* 24, 1976.
M. Henig, *Religion in Roman Britain*, London: Batsford, 1984.
N. Joliffe, 'Dea Brigantia', *Arch. Journ.* 98 (1941), 36–61.
R.M. Ogilvie, *The Romans and Their Gods*, London: Chatto and Windus, 1969.
D. Petts, *Christianity in Roman Britain*, Stroud: Tempus, 2003.
I.A. Richmond and J.P. Gillam, 'The Temple of Mithras at Carrawburgh', *Archaeologia Aeliana* (Series 4) 29 (1951), 1–92.
A. Ross, *Pagan Celtic Britain*, London: Cardinal, 1967.
A. Ross and D. Robins, *The Life and Death of a Druid Prince*, London: Rider, 1989.
I. Stead (ed.), *Lindow Man: The Body in the Bog*, London: British Museum, 1986.
D. Watts, *Christians and Pagans in Roman Britain*, London: Batsford, 1990.
G. Webster, *The British Celts and Their Gods Under Rome*, London: Batsford, 1986.
A. Woodward, *Shrines and Sacrifice*, London: Batsford, 1992.

CHAPTER 7: THE LATER YEARS

P. Barker, 'Excavations at the Baths Basilica at Wroxeter', 1966–74, *Britannia* 6 (1975), 106–117.
P.J. Casey, *Carausius and Allectus: The British Usurpers*, London: Batsford, 1994.
A.S. Esmonde Cleary, *The Ending of Roman Britain*, London: Batsford, 1989.
N. Faulkner, *The Decline and Fall of Roman Britain*, Stroud: Tempus, 2001.
A. Ferrill, *Roman Imperial Grand Strategy*, Lanham: University Press of America, 1991.
A. Ferrill, *The Fall of the Roman Empire: The Military Explanation*, London: Thames and Hudson, 1983.
M.G. Fulford, *Silchester Defences, 1974–80*, London: Britannia Monograph 5, 1984.
J.G.F. Hind, Who Betrayed Britain to the Barbarians in AD 367?', *Northern History* 19 (1983), 1–7.
A.S. Johnson, *The Forts of the Saxon Shore*, London: Paul Elek, 1979.
A.S. Johnson, *Later Roman Britain*, London: Routledge, 1980.
A. King and M. Henig (eds.), *The Roman West in the Third Century*, Oxford: *Brit. Arch. Rep. (S)*, 109, 1982.
J.C. Mann, 'The Northern Frontier after AD 369', *Glasgow Arch. Journ.* 3 (1974), 34–42.
V.A. Maxfield (ed.), *The Saxon Shore*, Exeter: Exeter University Press, 1989.

M.R. McCarthy, *A Roman, Anglian and Medieval Site at Blackfriars Street, Carlisle*, Kendal: Cumberland and Westmorland Ant. And Arch. Soc., 1990.

M. Miller, 'Stilicho's Pictish War', *Britannia* 6 (1975), 141–45.

N. Shiel, *The Episode of Carausius and Allectus*, Oxford: *Brit. Arch. Rep.*, 40, 1977.

C.E. Stevens, 'Gildas and the *Civitates* of Britain', *Eng. Hist. Rev.* 52 (1937), 193–203.

S. Williams, *Diocletian and the Roman Recovery*, London: Batsford, 1985.

T. Wilmott, *Birdoswald Roman Fort*, Stroud: Tempus, 2001.

T. Wilmott and P. Wilson (eds.), *The Late Roman Transition in the North*, Oxford: *Brit. Arch. Rep.*, 299, 2000.

Index of names and places

Note: names of emperors in capital letters

Aaron, martyr 94
Actium, battle of 6
Adminius (Amminius) 18, 19, 20
Aelius, Lucius44
Africa 3, 12
Agricola *see* Julius Agricola
Aldborough 26, 38
Alde, River 25, 82
Alexander of Macedon 91
ALLECTUS 99, 103
Alphinus 95
Ambleside 37
Ammianus Marcellinus 105, 121f
Anglesey 24
Annandale 45
Antenociticus 73
Antioch 121, 122
Antonine Wall 31, 46ff, 75
ANTONINUS PIUS 38, 44, 45, 46, 49, 50, 79, 82
Antonius, Marcus 7
Apollo 84
Apollo-Maponus 84
Ardoch 47
Arles, Council of 95
Armenia 9
Arras 103
Arthur 112
Asia 119
Atrebates 16, 17, 20, 22, 57, 59
Auchendavy 46
AUGUSTUS 7, 9, 10, 11, 16, 17, 53, 56, 66, 81, 122
AURELIAN 89, 99

Bagendon 71
Balmuildy 46
Bar Hill 46
Barates of Palmyra 75
Barochan Hill 31
Bath 73, 87
Beckfoot 42
Bede 106
Belgae 59
Bennachie 33
Benwell 73
Bertha 47
Bewcastle 42, 73
Bignor 76
Birdoswald 39, 44, 85, 111, 112
Birrens 42, 45, 85
Bishopton 47
Bithynia 54, 92, 120
Blennerhasset 26
Bochastle 31
Boudica 9, 24, 27, 29, 57, 58, 60, 67, 81, 82
Bowness-on-Solway 40, 42, 111
Brading 76
Brampton 36
Brigantes 22, 23, 25, 26, 27, 28, 29, 38, 42, 43, 45, 48, 49, 58, 85
Brigantia Dea 85
Britannia 54, 85
Britannia Inferior 63, 85
Britannia Prima 63
Britannia Secunda 63
Britannia Superior 63
Britons 1, 3, 4f, 11, 13, 33, 38, 57, 65, 66, 67, 69, 70, 75, 97, 107, 109, 112
Brittany 112
Brough-on-Humber 60, 71, 82
Brougham 32
Bruttii 97
Burgh-by-Sands 36, 37
Byker 40

Caer Gybi 104
Caerleon 32, 64, 70
Caernarfon 104
Caerwent 87, 94
Caesar *see* Julius Caesar
Caledonii 1, 7, 23, 27, 32, 33, 35, 50, 51, 68
Calgacus 1, 7, 12, 33, 68, 79, 109
Calpurnius Agricola, Sextus 49
Cambridgeshire 38, 71, 77

Camelon 31, 47
CARACALLA 50, 51, 59
Caratacus 18, 20, 21, 22, 23, 24, 26
CARAUSIUS 99, 103
Cardiff 104
Cardurnock 42, 43
Carlisle 2, 4, 28, 29, 30, 36, 43, 46, 49, 60, 63, 74, 83, 86, 98, 106, 110
Carmarthenshire 55
Carmel Head 104
Carpow 51
Carrawburgh 41, 73, 85, 87, 90, 91
Carriden 46, 47
Carthaginians 12
Cartimandua 22, 23, 26, 27
Carvetii 25, 26, 29, 36, 43, 59, 63, 74, 98
Carvoran 36
Cassivellaunus 14, 15
Castlecary 46
Catuvellauni 14, 16, 17
Cautes 90
Cautopates 90
Chedworth 76, 102
Chelmsford 60, 71
Cheshire 13, 18, 37, 69, 95
Chester 26, 28, 29, 30, 32, 58, 70, 74
Chesters 42
Chichester 13, 20, 22, 57, 59, 61
Chilgrove 108
Christianity 80, 81, 88, 90, 92ff
Cicero 53
Cirencester 28, 60, 63, 71, 83, 102, 110
Civitas-status 28, 38, 55, 56, 57ff, 61, 71, 78
Classis Britannica 23
Claudia Martella 72
Claudian 123
CLAUDIUS 8, 16, 19, 20, 21, 25, 26, 44, 50, 55f, 57, 81, 82, 119
Clyde, River 27, 30, 31, 36, 44, 46, 47
Cocidius 73
Cockersands Moss 104
Cogidubnus (Togidubnus) 20, 22, 57
Colchester 13, 17, 21, 24, 27, 54, 59, 60, 70, 71, 81, 83, 95
Cologne 81
Comes Britanniarum 107
Comes Litoris Saxonici 64, 107
Comitatenses 102f
COMMODUS 43, 49, 121
CONSTANS 104, 105
CONSTANTINE I 92, 94, 96, 102, 104, 107, 122
CONSTANTINE II 105
CONSTANTIUS I (Chlorus) 64, 94, 99, 103
CONSTANTIUS II 95
Corbridge 29, 30, 36, 46, 47, 49, 50, 75, 84, 88
Corieltauvi 25
Corionototae 25, 49
Cornelius Tacitus, Publius 1, 6, 7, 9, 15, 19, 23, 24, 25, 26, 27, 29, 30, 31, 32, 33, 35, 37, 50, 54, 55, 57, 58, 60, 66, 67, 68, 70, 81, 118, 119f, 122
Cornovii 28, 38, 58
Cornwall 102
Coventina 73, 85, 87
Crambeck 74, 105
Cramond 47, 51
Cumbria 26, 29, 37, 48, 59, 75, 77, 83, 84, 98, 104, 112
Cummersdale 26, 36
Cunobelinus 17, 18, 21, 70

Dalginross 31, 32
Dalswinton 36
Danube, River 9, 10, 11, 19, 36, 37, 49
Decianus Catus 24, 25, 54
DECIUS 94
Dee, River 13, 26
Demetrius of Tarsus 68
Dere Street 42, 46
Dexippus of Athens 122
Dio Cassius 11, 17, 50, 66, 67, 120f
DIOCLETIAN 3, 12, 63, 71, 83, 94, 99, 102, 103
Ditchley 76
Dobunni 21, 22
Dolaucothi 55
Doliche 88
Dolichenus 88
DOMITIAN 31, 34, 35, 120
Dorset 87, 95
Druids 17, 18, 24, 25, 82
Drumanagh (Co. Dublin) 31
Drumquhassle 31
Dumfriesshire 46, 85
Duntocher 46
Durham 69, 86

Durno 33
Durotriges 21, 22, 59, 87
Dux Britanniarum 64, 107

East Anglia 22, 38
Eccles 76
Eden, River 30, 40, 74, 98
Egypt 89
Elbe, River 9
Ermine Street 21
Essex 76, 93
Eunapius of Sardis 122
Euphrates, River 9
Europe 3, 7, 9, 12, 13, 14, 17, 19, 30, 102, 107
Ewe Close 77
Exeter 21, 22

Fendoch 31
Fifeshire 27, 47
Filey 106
Fishbourne 20, 76
Flavia Caesariensis 63
Flavian Period 25, 27, 31, 33, 58, 61
Forth, River 27, 30, 31, 36, 44, 46, 51
Fosse Way 22
Franks 105
Fronto, Marcus Cornelius 38

Gabrantovices 25
GAIUS CALIGULA 18, 19
Gargrave (Skipton) 77
Gask Ridge *limes* 27, 30, 32, 47
Gaul 7, 12, 14, 15, 16, 17, 18, 20, 59, 64, 86, 96, 99, 103, 107, 119
Genauni 45
Germany 9, 87, 99
GETA 50, 51, 93
Gloucester 59, 60, 71
Gloucestershire 76, 86
GORDIAN III 121
Great Whin Sill 40
Greeks 12, 13
Gwent 87

HADRIAN 11, 26, 38, 39, 40, 44, 46, 47, 58, 120, 121
Hadrian's Wall 9, 38, 39, 40ff, 43, 44, 45, 46, 47, 49, 55, 62, 84, 85, 87, 90, 105, 106, 107, 111
Hadrianic Period 31, 43, 58, 71, 103, 106
Hardknott 33, 37
Hayling Island 87
Heathrow Airport 87
Hengistbury Head 13
Hercules 73, 84, 85
Herodian 50, 121, 122
Heronbridge 37, 74
Hertfordshire 73
Heysham 95
High Rochester 42
Hinton St. Mary 95
Hod Hill 22
Holt 37, 74
Holyhead 104
Holyhead Mountain 104
HONORIUS 97, 108
Horace 17
Housesteads 39, 42, 84, 91
Humber, River 75
Huntcliff 106

Iceni 22, 24, 25, 57
Ilchester 59
Illyria 12
Imperial Cult 24, 73, 80, 81f
Imperium Galliarum 98f
Inchtuthil 32, 35, 36
Inveresk 47
Ireland 31
Irish Sea 104
Iron Age 4, 12, 69, 76, 77, 87, 102
Irthing, River 39, 40
Italy 7, 12, 97

Jalonus 85
Jarrow 39
Julia Domna 88
JULIAN 105, 122
Julius, martyr 94
Julius Agricola, Gnaeus 9, 12, 23, 27, 29, 30, 31, 32, 33, 35, 36, 47, 50, 51, 55f, 58, 68, 70, 119
Julius Caesar, Gaius 6, 7, 9, 12, 13, 14, 15, 16, 18, 19, 120
Julius Frontinus, Sextus 29, 34
Julius Januarius 85
Julius Sacrovir 86
Jupiter 73, 80, 82, 83, 89
Jupiter-Dolichenus 88

Juvenal 2, 123

Kent 20, 95, 101
Kent, River 26
Kirkbride 36, 104
Knock Hill (Banff) 33

Lake District 37
Lancashire 11, 37, 84, 88, 95
Lancaster 85, 104
Legion II *Adiutrix* 28, 32, 36
Legion II *Augusta* 20, 22, 32, 101
Legion IX *Hispana* 20, 25, 29, 32
Legion VI *Victrix* 38, 63, 85
Legion XIV *Gemina Martia Victrix* 20, 24
Legion XX *Valeria Victrix* 20, 29, 32, 56
Leicester 60
Limitanei 102f
Lincoln 21, 22, 28, 29, 59, 63, 95
Littlechester (Derby) 26, 28, 29
Llanymynech Mountain 23
Lollius Urbicus, Quintus 46
London 24, 25, 27, 54, 58, 63, 64, 72, 90, 91, 103
Lucullus, son of Amminius 61
Lullingstone 95
Lune, River 26, 30, 85
Lurg Moor 47
Lydney 88, 104
Lyon 24, 59, 81

MAGNENTIUS 95
MAGNUS MAXIMUS 107
Maiden Castle 22, 87
Mainz 37
Malton 28
Manchester 57, 74, 93
Maponus 84
MARCUS AURELIUS 11, 38, 49
Mars 73, 84
Mars-Camulos 83
Mars-Ocelus 83
Mars-Thincsus 84
Marsyas 84
Maryport 37, 42, 43, 83
Mastiles Lane 26
Maxima Caesariensis 63
MAXIMIAN 99
Mediterranean Sea 17, 75, 88
Medway, River 21
Menteith 31
Meols 13
Mersey, River 26, 75
Milking Gap 62
Minerva 73, 87
Mithras 84, 89, 90, 91, 92, 95
Mollins 31
Mons Graupius 23, 33, 35
Moray Firth 31, 33, 51
Moricambe 36, 42, 104
Mumrills 46

Nene, River 74
NERO 24, 25, 27, 54, 58, 81, 82, 92
NERVA 121, 122
Nether Denton 36
Netherby 42
Newbrough 36
Newcastle-upon-Tyne 40
Newstead 29, 36, 47
Nicaea 120
Nithsdale 45
Nodens (Nodons) 88, 104
North Sea 17, 106
Northumberland 39, 41, 51, 62, 88, 91
Notitia Dignitatum 11, 107
Novantae 31

Offa's Dyke 23
Old Kilpatrick 46
Old Penrith 37
Olympian Gods 80, 81, 83
Olympiodorus of Thebes 122
Ordovices 29
Origen 93
Ostia 91
Oswestry 23
Outerwards 47
Oxfordshire 76

Papcastle 37, 75, 84
Parisi 25, 26, 28, 60
Parthia 9
Pausanias 45
Peak District 55
Pelagius 96, 110
Pennine Hills 25, 26, 30
Petillius Cerialis, Quintus 27, 28, 29, 34, 55

Pevensey 100, 108
Picts 98, 103, 105, 107
Plautius, Aulus 20
Pliny the Younger 54, 92
Portchester 100
Posidonius of Rhodes 14
Poundbury 94
Prasutagus 22, 24, 54, 57
Pumsaint 55
Pytheas of Massilia 14

Ravenglass 37, 111
Ravenna 28
Regensburg 37
Regnenses 57, 59
Rey Cross-on-Stainmore 29
Rhine, River 7, 9, 10, 17, 18, 35, 37, 49, 66, 68, 105
Rhyn Park 23
Ribble, River 26, 75
Ribchester 11, 49, 84, 88
Richborough 20, 28, 35, 101
Rimini, Council of 95
Risehow 42
Risingham 42
Rivenhall 76
Rome 7, 8, 11, 14, 15, 21, 22, 33, 51, 53, 72, 85, 88, 92, 118, 121, 122
Roscius Coelius, Marcus 56
Rough Castle 47, 48
St Alban, martyr 93
St Albans 13, 24, 25, 27, 58, 60, 62, 110
St Cuthbert 106
St Elphin 95
St Germanus 96, 110

Sarmati 11, 49
Saxon Shore 99, 100, 101, 104
Saxons 98, 102, 105
Scalesceugh 37
Scotland 30, 31, 36, 38, 39, 43, 44, 45, 48, 50, 52, 55, 107
Scotti 98, 103
Scriptores Historiae Augustae 38, 121
Selsey Bill 17
Seneca 24, 58
Senua 73
SEPTIMIUS SEVERUS 28, 50, 51, 63, 72, 85, 88, 94, 97, 98
Serapis 89
Setantii 25
Severn, River 88, 104
SEVERUS ALEXANDER 120
Shavington 95
Shropshire 23, 69
Silchester 17, 20, 58, 59, 70f, 95, 111
Silvanus 86
Skinburness 42
Sol Invictus 89, 90, 92, 103
Solway Plain 26, 43, 74, 98
Solway, Firth of 10, 36, 43
South Shields 36, 50, 75
Spartianus 38
Stainmore 25, 29
Stane Street 21
Stanegate 30, 36, 37, 40
Stanwick 25
Statius 27, 123
Stilicho 108, 123
Stonea 38, 71, 77
Strabo 13, 16
Strageath 47
Suetonius 22, 118, 120, 121
Suetonius Paullinus, Gaius 24, 25
Suffolk 25, 76, 82
Sulis 73, 87
Sussex 76, 108
Syria 75, 88, 121, 122

Tacitus *see* Cornelius Tacitus
Tay, River 27, 28, 30, 31, 51
Tectoverdi 25, 63
Tertullian 93
Teutoburgerwald 17
Thames, River 16
THEODOSIUS 122
Theodosius (*Comes*) 105, 106
Thucydides 3
TIBERIUS 17, 18
Tigris, River 9
TITUS 30, 31
Togodumnus 18, 20, 21
TRAJAN 9, 37, 46, 54, 58, 85, 92, 120, 121
Trebellius Maximus, Marcus 56
Trier 87
Trinovantes 16, 24, 25, 57, 81
Troutbeck 37
Turkdean 76
Tyne, River 10, 40, 50, 106

Uley 86, 87
Ulpius Marcellus, Marcus 43, 49

Valentia 63, 106
VALENTINIAN I 63, 106
VALENTINIAN II 110
VALERIAN 94
Veneti 12
Venicones 50
Venutius 22, 26, 27, 29
Verica 16, 17, 18, 20, 22, 58
VESPASIAN 20, 22, 24, 27, 28, 29, 30, 31, 35, 58, 67, 82
Vettius Bolanus, Marcus 27, 34
Vienne 59
Vindolanda (Chesterholm) 2, 4, 36, 37, 38, 51, 62, 63, 72, 73, 82, 83, 84, 93, 94, 95
Virgil 10
VITELLIUS 28
Viventius Episcopus 95
Vortigern 112
Votadini 29, 42, 45, 50
Vulcan 63, 73, 82, 84

Walbrook 90
Wales 21, 22, 23, 24, 25, 29, 55
Wallsend 42
Walton-le-Dale 37, 75
Wampool, River 36
Warrington 75, 95
Water Newton 94
Watercrook 37
Watling Street 21, 22
Waver, River 36
Whickham 36
Whitchurch 26
Wickford 93
Wigan 37
Wight, Isle of 22, 76
Wilderspool 37, 75
Willowford 41
Winchester 55, 59, 102
Wirral 13
Woodchester 76, 102
Wrekin, The 111
Wroxeter 21, 26, 28, 29, 38, 58, 111

York 26, 29, 32, 50, 51, 57, 59, 60, 63, 68, 71, 85, 88, 89, 106
Yorkshire 13, 25, 26, 28, 69, 74, 77, 85, 105, 106, 109, 112

Zosimus 97, 109, 122