THE ENLIGHTENMENT And the origins of European Australia

The Enlightenment and the Origins of European Australia surveys some of the key intellectual influences in the formation of Australian society by emphasising the impact of the Enlightenment with its commitment to rational enquiry and progress, attitudes which owed much to the successes of the Scientific Revolution. The first part of the book analyses the political and religious background of the period from the First Fleet (1788) to the mid-nineteenth century. The second demonstrates the pervasiveness of ideas of improvement – a form of the idea of progress – which originally largely derived from agriculture but were to shape attitudes to human nature in fields as diverse as education, penal discipline and race relations. Throughout, *The Enlightenment and the Origins of European Australia* highlights the extent to which developments in Australia can be compared and contrasted with those in Britain and the USA.

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THE ENLIGHTENMENT AND THE ORIGINS OF EUROPEAN AUSTRALIA

John Gascoigne with the assistance of Patricia Curthoys

University of New South Wales



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CONTENTS

List of illustrations Abbreviations		vii viii
	1 Introduction	1
	Understanding the Enlightenment	1
	The English-Speaking Enlightenments	6
	Improvement and Progress	9
	The Enlightenment, Australia and the Historians	13
Part 1	Contexts	
	2 Religion	19
	Reason and Belief	19
	Anti-clericalism, the Military and Masonry	23
	The Challenge of Religious Pluralism	26
	The Separation of Church and State	32
	3 Politics	35
	Hierarchy and Colonial Society	35
	Locke, Bentham and the Limits of Government	39
	Wentworth and the Varieties of Whiggery	44
	Tom Paine and Australia	46
	Freedom of the Press and the Rights of Juries	50
	The Growth of Representative Institutions	54
	The Defeat of the 'Bunyip Aristocracy'	57
	The 'Systematic Colonisers' and Land Policy	61
Part 2	The Possibilities of Improvement	
	(I) THE IMPROVEMENT OF THE LAND	
	4 The Earth and its Fruits	69
	The Idea of Progress and the Agrarian Revolution	69
	Food and Early Settlement	71
	Promoting Colonial Agricultural Improvement	74

vi

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	The Growth of Agricultural Societies	77
	Sheep and their Improvement	80
	5 Science and the Land	86
	The Exploitation of Nature	86
	The Advancement of Knowledge	87
	Colonial Science and its Institutions	91
	Motives for Scientific Enquiry	95
(1	I) THE IMPROVEMENT OF HUMAN NATURE	
	6 The Cultivation of the Mind	103
	Good, Evil and Humanity	103
	Educational Theory	105
	Church, State and Education	109
	The Varieties of Moral Improvement	115
	Adult Education	118
	7 Of Crimes and Punishments	123
	Bentham, Beccaria and Penal Theory	123
	The Panopticon versus New South Wales	125
	The Emergence of the Penitentiary	127
	Transportation versus the Penitentiary	129
	Criminals and their Classification	133
	Maconochie and the Mark System	139
	Transportation Assessed	145
	8 Race and the Limits of 'Improvement'	148
	The Unity of Humankind	148
	The Anti-slavery Campaign and the Growth of	
	Humanitarianism	153
	The Missions	157
	The Port Phillip Bay Protectorate	159
	Modes of Co-Existence	161
	The Strengthening of Racism	163
	From 'Improvement' to Rights	167
Conclusion		169
Notes		173
Bibliography		196
Index		217

ILLUSTRATIONS

St Matthew's Church, Windsor	
View of the southern part of Sydney, 1803	
Clarendon, River Esk, Tasmania	37
Mr Wentworth departing from Sydney for England, 1854	
Dr Lang addressing the NSW Legislative Council, 1844	
Exhibition of the Australian Horticultural and Botanical Society, Sydney, 1857	
Botanical garden of Hobart Town	
Inauguration of the University of Sydney, 1853	
Penal settlement of Port Arthur, Van Dieman's [sic] Land, c. 1845	
Governor Davey's proclamation to the Aborigines, 1816	

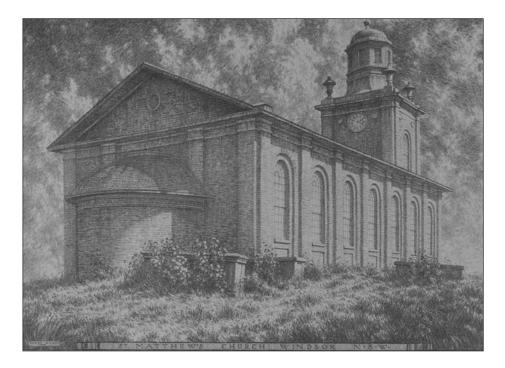
Abbreviations

Add.	Additional Manuscripts
AJCP	Australian Joint Copying Project
AJPH	Australian Journal of Politics and History
BL	British Library
FRS	Fellow of the Royal Society
HRA	Historical Records of Australia
HRAS	Historical Records of Australian Science
HRNSW	Historical Records of New South Wales
HS	Historical Studies
JAS	Journal of Australian Studies
JRAHS	Journal of the Royal Australian Historical Society
JRH	Journal of Religious History
ML	Mitchell Library
NLS	National Library of Scotland
PRO	Public Record Office
RAHS, J&P	Royal Australian Historical Society, Journal and Proceedings
SPRI	Scott Polar Research Institute, Cambridge
THRA, P&P	Tasmanian Historical Research Association, Papers and Proceedings

viii

PREFACE AND ACKNOWLEDGEMENTS

St Matthew's Church, Windsor – Australia's oldest consecrated Anglican church¹ – stands as an architectural embodiment of the ideals of the Europeans who took possession of the Australian continent in the decades following the arrival of the First Fleet in 1788. Rationality and religion merge in a Georgian style which left no room for Gothic gloom or a vaulted ceiling aspiring to an ineffable transcendence. Originally, clear glass let in a sunshine uncomplicated by the colours and meanings of ecclesiastical stained glass. All, as far as possible, was geometrically ordered with straight lines and a clear outline and little architectural or theological ambiguity.



St Matthew's Church, Windsor (reproduced in Hardy Wilson, Old colonial Architecture in New South Wales and Tasmania, Sydney: the Author, 1924, Plate IX). By permission of the National Library of Australia.

Х

Preface and Acknowledgements

A lightning rod proclaimed a belief that it was licit to use science to protect the house of Lord, in contrast to the urgings of some devout eighteenth-century clerics who viewed such devices as an interference with the will of Providence. A late nineteenth-century addition of stars over the altar prompted by the Government Astronomer, John Tebbutt, serves as a reminder of the continuing belief in the consonance of religion and science – the one to reveal God's purposes through the Book of Scripture, the other through the Book of Nature.

It was a church designed for the religion of the word with the ritual aspects of religion kept in check – originally the importance of the preacher was ostentatiously proclaimed by a mighty three-decker pulpit. The role of religion as a custodian of public morality was evident in the conspicuous display of the ten commandments at the front of the church and the GR (Georgius Rex) erected over the doorway by Governor Lachlan Macquarie in 1820 was a reminder of the traditional links between Throne and Altar.

When Macquarie laid the foundation stone in 1817 the church stood at the furthest point at which it was possible to travel inland by water from Sydney. Its location at the end of this waterway up the Hawkesbury River stood as a proclamation that the wilderness would be tamed. The town of Windsor, of which St Matthew's formed a natural focus, was itself one of the towns planned by Macquarie in an effort to soften and civilise a penal settlement by enlightened state patronage. Macquarie would have learned in his native Scotland how architecture and town planning could promote civic virtue, as it had in Edinburgh thanks to the well-ordered construction of the New Town.

The church was not, however, consecrated until 1822, a year after he was recalled to England – in part because of British government disapproval of the cost of his ambitious building programme. The ceremony was performed by Macquarie's enemy, Samuel Marsden, who, as the colony's Principal Chaplain, officiated in the absence of the customary bishop. For Marsden, Windsor provided a fair field for the cultivation and improvement of the sheep which were to be the colony's economic salvation. His detractors claimed that the pugnacious Evangelical clergyman took the biblical injunction to 'feed my sheep' rather too literally, neglecting his pastoral duties towards his convict flock the better to promote his other pastoral interests. The New Zealand greenstone on his monument in the church witnesses, however, to his energetic promotion of a mission to the Maoris.

The church on its slight rise surrounded by fertile green fields and, by Australian standards, a deep river must have seemed like a little piece of Britain transplanted to the Antipodes. Such a resemblance was heightened by the name Green Hills, which was first used to describe the area, and by the town's eventual title of Windsor, which conjured up images of the Thames. It was easy to overlook the circumstances that accompanied the coming of the Europeans, the dispossession of the Darug people from their traditional hunting and fishing grounds along the Hawkesbury, breaking the economic and spiritual basis of a way of life still commemorated by the rock art along the river. The continuing struggle for European control of the Hawkesbury was reflected in Governor King's report to the Secretary of State for the Colonies in 1804 that three tribesmen from the Hawkesbury lamented that they were being 'driven from the few places that were left on the banks of the river, where alone they could procure food'.²

It was not so easy to forget the convicts whose unfree labour made the settlement possible. The church's design was the work of a convict architect, Francis Greenway, whose socially useful endeavours provided a conspicuous example of the way in which the convict system could redeem as well as punish. Less edifying was the behaviour of the highly anonymous

Preface and Acknowledgements

xi

thief or thieves who stole the rim of a Spanish dollar which Macquarie laid behind the foundation stone. When the stone was found to be so disturbed within a few hours of the ceremony, it was relaid and another dollar was re-deposited – only to be stolen a few days later.³

The civilisation that St Matthew's embodied was one that drew much of its self-confidence and dynamism from a fundamental belief that it was in the vanguard of human history – that it had tapped into the well-springs that made progress possible. For the thin elite which ruled the destinies of that oligarchic society, part of this confidence came from the achievements of science which, for the British particularly, had been incarnated in the life and work of Isaac Newton. The epitaph written by the poet, Alexander Pope, for Newton captured the sense of science as an ally of Enlightenment through the metaphor of light – appropriately so, since Newton's early work had dealt with optics, most notably through his demonstration that white light was made up of the colours of the rainbow:

> Nature, and Nature's Laws lay hid in Night God said, *Let Newton be!* and all was *Light.*⁴

In a more direct way Georgian Britain's belief in progress was shaped by what its governing landed classes saw before them in their fields. Thanks to the techniques of agricultural improvement, more food than ever before was being produced, banishing the centuries-old spectre of dearth. It was an achievement that Windsor's farmers sought to emulate and, indeed, without the food supplies produced on the fertile floodplains of the Hawkesbury River, the early colony might have been abandoned. Marsden's success in sheepbreeding was also a reminder of the wealth that could accumulate from the practice of improvement. Both in Britain and Australia the successes in agriculture provided the momentum for the belief that improvement was possible in all sectors of society, including the improvement of humanity's moral and social behaviour.

It is the object of this book to trace the way in which European Australia's early origins were shaped by such a mentality – one that drew on the Enlightenment, with its conviction that human reason could unravel the problems of society and politics as it had the workings of the natural world. Such a mentality brought with it a willingness to question tradition and a belief in the possibilities of progress, as embodied in the practice of improvement. Australia's foundation in 1788, in the interval between the American and French Revolutions, helped to ensure that the ideological mortar with which the early colony had to be constructed included some of the concepts that were embodied in the American Declaration of Independence and the French Declaration of the Rights of Man and the Citizen: ideas of universal human rights, governments answerable to the people, separation of church and state and a belief that traditional institutions, such as an aristocracy, had to be weighed against the demands of social utility. The need, from a European standpoint, rapidly to transform what the colonists regarded as the waste-lands of Australia into farming and grazing land further strengthened a belief in the benefits of improvement and, with it, a confidence in progress. Improvement was accompanied by an emphasis on the practical and the useful that made Australia fertile ground for the ideas of Jeremy Bentham and his disciples, the Utilitarians. Their belief in the need for social order and discipline was confirmed by Christianity and, in particular, by Evangelicalism - the most dynamic form of Protestantism in the period when European Australia took shape.

xii

Preface and Acknowledgements

Indeed, in Australia, such influences were to be less challenged in the nineteenth century than in Europe, where the reaction against the French Revolution helped to fuel the Romantic Revival. Romanticism drew on a sense of tradition which was given force by the tangible remnants of the past that in Europe lay on all sides. But for European Australians, ignorant or contemptuous of the long Aboriginal past, theirs was an entirely new land with nothing to mark past ages. As a consequence the late-eighteenth-century impulses of the Enlightenment took a particularly secure hold in Australia⁵ – one of the reasons why this book continues up to the mid-nineteenth century. The strong tradition of action on the part of the state from convict times onwards further heightened the impact of Utilitarianism which, in both Australia and Britain, naturally allied itself with the state. The focus of this study is, then, from first European settlement in 1788 to around 1850 – the terminal date reflecting the major changes that occurred around the middle of the century: the granting in 1850 of a wider franchise which led, in 1856, to responsible self-government; the founding in the same year of Australia's first university, the University of Sydney; and, of course, the upheavals that followed the discovery of gold in 1851.

This work was made possible by a Large Australian Research Council Grant which provided for a semester's release from teaching for myself and two years' half-time research assistance – work that was done by Dr Patricia Curthoys with diligence, intelligence and a genuine interest in the project. During the course of working on the book I was afforded welcome academic hospitality while on sabbatical by the University of Sydney and the Humanities Research Centre, Australian National University. I am also grateful to my own institution, the University of New South Wales, for sabbatical travel support that made possible work in British archives.

×

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Preface and Acknowledgements

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xiii