

# CONTENTS

Preface and Acknowledgements	iv
List of figures	vi
List of tables	ix
<b>Chapter 1: Introduction</b>	<b>1</b>
1.1 Iron Age mirrors	1
Mirror form	1
Metal composition	1
Location of finds	1
Find context	2
1.2 Literature review	3
Summary of existing work	3
Dating	4
“Origins”	5
Decoration	6
Summary	6
1.3 Research aims	7
<b>Chapter 2: The biographical approach</b>	<b>8</b>
2.1 Object biography	8
2.2 Archaeology and the biographical approach	8
Use-life analysis	8
Summary	9
2.3 Problems with existing archaeological applications of the biographical approach	9
Biography doesn’t have to be chronological	9
Object vs. human lives	9
Concepts of time	10
Summary	10
2.4 Anthropology and biography	11
2.5 Biography as an understanding of social relationships	11
2.6 A biography of mirrors	12
Events in the life of a mirror	12
2.7 Biographical mirrors	13
<b>Chapter 3: Making mirrors</b>	<b>14</b>
3.1 Introduction	14
3.2 Approaches to metalworking	14
3.3 Making bronze mirrors	15
Mining and smelting bronze	15
Casting the handle	16
Making and decorating a plate	16
Assembling a mirror	17
Summary	18
3.4 Iron mirrors	18
Location of ores	19
Smelting iron ore	19
Location of smelting sites	19
The Foulness Valley	20
Iron smithing	20
Making an iron mirror	21
Summary	21
3.5 Mirrors made of a combination of bronze and iron components	21
Summary	22
3.6 Conclusion	22
<b>Chapter 4: Re-examining mirror decoration</b>	<b>24</b>
4.1 Introduction	24
4.2 Re-assessment of the existing categorisation of mirror decoration	24
4.3 Analytical processes	24
Terminology	25

4.4 Mirror-style motif repertoire	25
Positive motifs	25
Negative motifs	26
4.5 Design rules	27
Design construction	27
Examples of roundel construction	34
4.6 Unused space	34
4.7 Complexity	35
4.8 Vertical symmetry	36
4.9 Summary	36
4.10 Why decorate? The 'effect' of decoration	38
Who understood the design rules?	38
The 'sensory environment'	38
Visual qualities and context	39
The visual experience	39
Summary	40
4.11 Why mirrors were decorated	40
<b>Chapter 5: Analysis of use/wear/repair</b>	<b>41</b>
5.1 Introduction	41
5.2 Results	42
Wear to the terminal ring	42
Stress marks between plate and handle	43
Decoration underlying handle or rim	43
Polishing on the handle	43
Evidence of repair	43
Missing edging	43
5.3 Interpretation	43
5.4 Conclusions	44
<b>Chapter 6: Mirror form</b>	<b>45</b>
6.1 Mirror component parts 'reference' material culture	46
Mirror handles	46
Mirror plate	46
Mirror motifs identified on other artefacts	47
Bronze-binding	48
Techniques of manufacture	48
Summary	48
6.2 Mirrors in Use: 'techniques of the body'	48
'Gazing' at reflection	49
The mirror as 'third eye'	49
Mirrors used to 'evoke' light	50
6.3 Conclusion	50
<b>Chapter 7: The mirror as social and cultural nexus</b>	<b>51</b>
7.1 Making mirrors	51
7.2 Mirror decoration	51
7.3 Analysis of use/wear/repair	51
7.4 Mirror form	51
7.5 Mirrors as social and cultural nexus	52
<b>Chapter 8: Dating audit</b>	<b>53</b>
8.1 Introduction to dating mirror deposition	53
8.2 Why is establishing a chronology for mirrors important?	53
8.3 The chronology of iron mirrors	54
8.4 Mirror decoration – regional and temporal trends	55
South-eastern mirrors	55
'Western' mirrors	55
Sub-regional groupings	55
Temporal trends	56
8.5 Interpretation of mirror chronology	56
8.6 Conclusion	57

<b>Chapter 9: Depositional context</b>	<b>58</b>
9.1 Introduction	58
9.2 Burial contexts	58
East Yorkshire	58
South-western cist burials containing mirrors	63
Cremation burials from southeast England containing mirrors	64
‘Western’ mirrors	69
Mirrors from graves outside Britain	70
9.3 Mirrors from other contexts	71
Mirrors found in settlement contexts	71
Mirrors found in watery contexts	72
Mirrors with little or no context	72
9.4 Conclusions	72
<b>Chapter 10: Biographical mirrors</b>	<b>74</b>
10.1 Introduction	74
10.2 Mirrors as socially powerful objects	74
Mirrors associated with ‘mature’ adults	74
Summary	74
Gendering mirrors: archaeological evidence	75
Summary	76
Who ‘owned’ mirrors	76
Mirrors as an indicator of status	76
Summary	77
10.3 Patterns in the deposition data	77
Position of mirrors in the grave	77
Summary	78
Prominent locations in the landscape	78
Mirrors deposited in covering	79
10.4 The social relations objectified when mirrors were deposited	80
East Yorkshire – Wetwang Village	80
Southwest – The Bryher mirror burial	80
South-eastern – Aston mirror burial	81
‘Western’ – the Portesham mirror burial	81
Settlement context – Holcombe mirror	82
10.5 Conclusions	82
<b>Chapter 11: Conclusions</b>	<b>83</b>
11.1 Introduction	83
11.2 Mirrors and the British Iron Age	83
11.3 The application of the biographical approach to archaeological data	84
11.4 Biographical mirrors	84
<b>Appendix A: Catalogue of British-type mirrors</b>	<b>85</b>
<b>Appendix B: Chronology of Iron Age mirrors</b>	<b>128</b>
<b>Appendix C: Iron Age objects decorated with mirror motifs</b>	<b>136</b>
<b>Appendix D: Mirror handles</b>	<b>141</b>
<b>Appendix E: Trace element analysis of the metal content of mirrors</b>	<b>146</b>
<b>Appendix F: Mirrors with decorated plates</b>	<b>148</b>
<b>Appendix G: The size of mirrors</b>	<b>149</b>
<b>Appendix H: Visual examination of mirrors in museums</b>	<b>152</b>
<b>References</b>	<b>161</b>