

TABLE OF CONTENTS

<i>Abstract</i>	<i>i</i>
<i>Acknowledgements</i>	<i>iii</i>
<i>Table of Contents</i>	<i>iv</i>
<i>List of Tables</i>	<i>x</i>
<i>List of Figures</i>	<i>xi</i>
1. Introduction	1
1.1 Introduction	1
1.2 Research Context	1
1.3 Research Aim and Objectives	5
1.4 Research Significance	6
1.5 Thesis Structure	8
2. Prehistoric Ceramics	9
2.1 Introduction	9
2.2 Ceramics in prehistoric Britain	10
2.3 Early Neolithic Bowl Pottery (4000 to 3000 BC)	13
2.3.1 Carinated Bowls	13
2.3.2 Plain and Decorated Bowls	16
2.4 Middle Neolithic Impressed Wares (3500 to 2500 BC)	18
2.4.1 Ebbsfleet (3520 to 2900 cal BC)	19
2.4.2 Fengate (3380 to 2980 cal BC)	20

2.4.3	Mortlake (3130 to 2870 cal BC)	20
2.5	Late Neolithic Grooved Ware (3000 to 2000 BC)	21
2.5.1	Clacton, Woodlands, Durrington and Rinyo Wares	22
2.6	Beakers (2500 to 1700 BC)	25
2.7	Late Neolithic and Early Bronze Age Ceramics (2500 to 1500 BC)	28
2.7.1	Food Vessels	28
2.7.2	Urns	28
2.8	Summary	29
3.	Neolithic and Early Bronze Age Leicestershire	30
3.1	Introduction	30
3.2	Chronology	30
3.3	Prehistoric Leicestershire: A Review of Previous Research	31
3.3.1	The Early Neolithic in Leicestershire c. 4000 to 3500BC	33
3.3.1.1	Croft, Leicestershire	34
3.3.1.2	Oakham, Rutland	36
3.3.1.3	Husbands Bosworth, Leicestershire	36
3.3.1.4	Eye Kettleby, Leicestershire	38
3.3.1.5	Brooksby, Leicestershire	39
3.3.2	The Middle Neolithic in Leicestershire c. 3500 to 2500 BC	40
3.3.2.1	Rothley Lodge, Leicestershire	40
3.3.2.2	Temple Grange, Leicestershire	41
3.3.2.3	Ashby Folville, Leicestershire	41

3.3.2.4	Hallam Fields, Leicestershire	42
3.3.3	The Late Neolithic in Leicestershire c. 2500 to 2200 BC	43
3.3.3.1	Rothley Lodge Farm and Temple Grange	44
3.3.3.2	Elmsthorpe Rise, Braunstone, Leicestershire	48
3.3.3.3	Eye Kettleby, Leicestershire	49
3.3.4	The Early Bronze Age in Leicestershire c. 2000 to 1500 BC	49
3.3.4.1	Temple Grange, Rothley	50
3.3.4.2	Lockington Barrow Cemetery	50
3.3.4.3	Cossington Barrow Cemetery	51
3.3.4.4	Eye Kettleby Bronze Age Funerary Site	51
3.4	Early prehistoric Leicestershire in its Regional Context	51
3.5	Summary	54
4.	Ceramic Petrography in Archaeology	56
4.1	Introduction	56
4.2	Petrography: A Brief History	56
4.3	Applications of Ceramic Petrography in Archaeology	58
4.4	The Study of Ceramic Thin Sections	59
4.4.1	Techniques of Identification	60
4.5	Prehistoric Ceramic Petrography in Leicestershire and the East Midlands	63

4.5.1	Lismore Fields, Buxton, Derbyshire	65
4.5.2	Great Briggs, Holme Dyke, Nottinghamshire	65
4.5.3	Skendleby long barrow, Lincolnshire	67
4.5.4	Briar Hill, Northamptonshire	69
4.5.5	Hallam Fields, Birstall, Leicestershire	70
4.5.6	Willington, Derbyshire	73
4.5.7	Eye Kettleby, Leicestershire	76
4.5.8	Cossington barrows, Leicestershire	77
4.5.9	Lockington Barrows, Leicestershire	81
4.5.10	Ashby Folville to Thurcaston, Leicestershire	82
4.6	Summary	83

5. Materials: Sites and Assemblages 84

5.1	Introduction	84
5.2	The Geology of Leicestershire and the East Midlands	84
5.3	Site Synopsis and Selection	88
5.4	A607 Rearsby Bypass	89
	5.4.1 The Ceramic Assemblage	90
5.5	Land off Melton Road, Syston	91
	5.5.1 The Ceramic Assemblage	92
5.6	Castle Donington, Leicestershire	92
	5.6.1 The Ceramic Assemblage	94
5.7	Summary	94

6.	Methods	96
6.1	Introduction	96
6.2	Site selection and sampling strategy	96
6.3	Sample preparation	97
6.4	Recording Approach	97
6.4.1	Petrographic Recording Criteria: Clay Micromass and Inclusions	98
7.	Results	104
7.1	Introduction	104
7.2	The Petrographic Results	104
7.3	Rearsby Bypass	105
7.3.1	Thin Section 1: Analysis	106
7.3.2	Thin Section 2: Analysis	108
7.3.3	Thin Section 3: Analysis	110
7.3.4	Thin Section 4: Analysis	113
7.3.5	Thin Section 5: Analysis	115
7.3.6	Thin Section 6: Analysis	117
7.3.7	Thin Section 7: Analysis	119
7.4	Syston	121
7.4.1	Thin Section 8: Analysis	122
7.4.2	Thin Section 9: Analysis	124
7.5	Castle Donington	127
7.5.1	Thin Section 10: Analysis	127

7.6	Interpretative Summary	130
8.	<u>Discussion: Early Prehistoric Ceramics in Leicestershire</u>	
	<u>and the wider East Midlands</u>	133
8.1	Introduction	133
8.2	Provenance	137
8.3	Procurement, Production and Consumption: Patterns	142
8.4	Choice of Raw Materials	144
8.5	Regional and Chronological Differences	146
8.6	Summary	149
9.	<u>Conclusions and Further Work</u>	150
9.1	Introduction	150
9.2	Further Work	151
	Bibliography	153