## LIST OF CONTENTS

SECTION	PAGE NUMBER
Abstract	I
Chapter 1: Introduction	1
1.1 Research question	4
1.2 Aim of the Research Project	4
1.3 Objectives of the Research Project	4
1.4 Structure of the thesis	5
Chapter 2: Background	8
2.1 The development and use of archaeological excavation methods	
and recording systems	8
2.2 The adaptation and application of archaeological methods to	
forensic investigations	21
2.3 Legal concerns: How international legislation and admissibility	
regulations impact forensic archaeological investigations	34
2.4 The search for standardisation in forensic archaeological	
investigations	44
Chapter 3: Methodology	51
3.1 Research ethics	77
3.2 Health and safety assessment	81
3.3 Intellectual property rights	81
Chapter 4: Discussion	82
4.1 The development and current use of archaeological excavation	
methods and recording systems	83
4.2 Justifications for archaeological excavation methods and	
recording systems used in archaeological investigations	111
4.3 The selection of archaeological excavation methods and recording	105
systems for forensic investigations	125
4.4 The impact of archaeological excavation methods and recording systems on the formation of interpretation-based narratives	152
4.5 The influence of time on archaeological investigations	156
4.6 The impact of archaeological experience on archaeological	130
investigations	159
4.7 The establishment of error rates for archaeological excavation	137
methods and recording systems	162
Chapter 5: Conclusions	165
Chapter 6: Recommendations	175
Bibliography	177
Glossary	195
Appendix A: List of contributors	202
Appendix B: Archaeological manual/guidelines analysis spreadsheet	202
disc	223
Appendix C: Grave excavation experiment locations	224
Appendix D: Research ethics checklist	225
Appendix E: Participant consent form	228

Appendix F: Manual handling guidelines form	230
Appendix G: Research Project information sheet	232
Appendix H: Risk assessment form	235
Appendix I: Codes of practice	240
Appendix J: Legislation and related documentation	241

## LIST OF TABLES

TABLE	PAGE NUMBER
Table 3.1 Illustrates the various stages in the simulated grave's	76
formation process	

## **LIST OF FIGURES**

FIGURE	PAGE NUMBER
Figure 2.1 Illustrates the process of Stratigraphic Excavation	17
Figure 2.2 Illustrates the process of Quadrant Excavation	18
Figure 2.3 Illustrates the process of Demirant Excavation	19
Figure 2.4 Illustrates the process of Arbitrary Excavation	20
Figure 3.1 An example of data entry into the spreadsheet system	51
Figure 3.2 Illustrates the excavation methods that are currently	57
being used in field archaeology to deal with negative features	
Figure 3.3 Illustrates the design of the grave simulation	63
Figure 3.4 The Harris Matrix of the grave simulation	64
Figure 3.5 Illustrates material evidence items E1-E9	65
Figure 3.6 Illustrates the grave simulation construction process	66