

CONTENTS

<i>Illustrations</i>	<i>page ix</i>
<i>Tables</i>	<i>xi</i>
<i>Preface</i>	<i>xiii</i>
1. The Trouble with Theory	<i>I</i>
2. The Total Record	<i>18</i>
3. Formation Theory	<i>74</i>
4. Materialized Culture	<i>124</i>
5. Archaeological Entities	<i>169</i>
6. Archaeological Interventions	<i>215</i>
7. A 'New' Social Archaeology?	<i>258</i>
<i>References</i>	<i>267</i>
<i>Index</i>	<i>301</i>

Cambridge University Press

978-1-107-01026-0 - Understanding the Archaeological Record

Gavin Lucas

Table of Contents

[More information](#)

ILLUSTRATIONS

1. Archaeological alchemy; or, how archaeologists spin stories from scraps.	<i>page 15</i>
2. Schematic representation of the simplification of sampling theory and its separation from formation theory.	65
3. Transformation processes in operation at a wrecker's yard in New York in 1966.	94
4. Michael Schiffer's flow model for durable objects through a cultural system.	97
5. Warren DeBoer's taphonomic model of the archaeological record, with Schiffer's division between systemic and archaeological context added.	101
6. The problem of time averaging: cumulative graph showing changing composition of three hypothetical faunal assemblages at fifty-year intervals.	109
7. Stratigraphic matrix of a simple sequence of three units, transposed onto an entropy grid.	122
8. Hawkes's ladder of inference juxtaposed with Childe's division of material and spiritual culture.	139
9. New model of externalization that emerged in the mid-twentieth century.	143
10. Leroi-Gourhan's view of the exteriorization of techniques in evolutionary perspective.	147
11. Binford's and Hodder's views of the relation between behaviour and material culture.	155
12. Grid of forces defining objects and events.	187

x • *Illustrations*

13. The two basic meanings of the archaeological assemblage and their mutually interdependent nature.	197
14. Buildings as organisms.	203
15. Diagrammatic representation of how assemblages stabilize and disperse.	212
16. Grid of forces of assembly and disassembly in terms of the processes of enchainment and dispersal, and containment and exposure.	213
17. Hodder's version of the archaeological operation: the hermeneutic spiral.	225
18. The assembling process: sorting finds as they come out of the ground.	235
19. The translation process: mobilizing properties from one material medium to another.	240
20. Visual translation devices: an archaeological planning frame and artist's perspective frame.	241

TABLES

1. Patrik's Five Meanings of the Archaeological Record	<i>page 7</i>
2. Three Meanings of the Archaeological Record as Used in This Book Compared to Patrik's Scheme	10
3. Types of Sources Available to History and Archaeology (Pre- and Protohistory)	58
4. Grid of Externalization Implicit in Nineteenth-Century Views of Culture, Defined by Two Characteristics: Immediacy and Stability	131
5. The Archaeological Concept of Assemblage Articulated through the Concepts of Enchainment and Containment	200
6. Different Proposed Schemes for Dividing Archaeological Theory from the 1970s and 1980s	223