THINKING FROM THINGS:
ESSAYS IN THE PHILOSOPHY OF
ARCHAEOLOGY

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ABSTRACT

In the past twenty years the philosophy of archaeology has taken shape as a vigorous field located at the interface between analytic philosophy of science and philosophically sophisticated archaeology. This book arises from the debates within and about archaeology that have been formative of this interfield. The first two sections consist of new, previously unpublished material that provides an historical and analytic overview of these debates as engaged both by archaeologists assessing the merits of the scientific New Archaeology and by post-positivist philosophers of science interested in the disciplinary practice of a field that is philosophically intriguing but little studied. These sections provide a framework for the more narrowly focused questions I take up in subsequent sections, in a selection of previously published essays. As a whole, then, this collection brings together for the first time all the components of the analysis of archaeological evidence and inference that I have been developing over the last twenty years.

In Section I, “Philosophy from the Ground Up,” I offer a comparative assessment of recent developments within, and interactions between, post-positivist philosophy of science, archaeology, and the interfield that has become analytic philosophy of archaeology. And in Section II, “How New is the New Archaeology,” I develop an analysis of tensions inherent in the New Archaeology, identifying their antecedents in intellectual developments in American archaeology that go back nearly a hundred years. The reprinted essays in subsequent sections have all been revised, some quite substantially. In each of them I develop a different aspect of
the model of archaeological reasoning from evidence that I advocate in the book as a whole. In
several I develop the case for a model of archaeological inference that emphasizes the role of
background and collateral knowledge in interpreting archaeological data as evidence; in others
I argue that realist models of explanation best capture the goals of most archaeological
inquiry; and throughout I advocate a mitigated objectivism that requires both epistemic and
ethical accountability in practice. I conclude with a section that consists of a single essay: an
extended analysis of the urgent demands for attention to ethics issues—accountability to
descendant communities, conservation principles, and conflicts with commercial interests in
the record—that are rapidly reframing the debate about disciplinary goals and epistemic ideals
discussed in earlier sections.

JACKET DESCRIPTION

Despite earthbound appearances, archaeology is a deeply philosophical discipline. Whatever
questions archaeologists ask, wherever they work, they confront perplexing questions about
how they know what they know. Archaeological data are notoriously fragmentary and
ephemeral; they stand as evidence of the cultural past only given rich interpretation. This
raises skeptical questions about whether it is ever possible to escape the trap of constructing
the past in the image of a familiar present, or in the image of an ‘other’ necessary to our own
self-understanding. I argue that, although archaeological evidence is always an interpretive
construct, it also has a striking capacity to subvert even our most strongly held convictions
about the cultural past. The challenge is to give a systematic account of this perplexing
epistemic duality; this is the task I take up, in various forms, in the essays that make up this
book. In the process I advocate an amphibious philosophy of science that draws on the
resources of the sciences themselves and is motivated by the problems that engage
practitioners as much as those that are traditionally of interest to philosophers.

TABLE OF CONTENTS

Preface
Acknowledgments

I. Introduction: Philosophy from the Ground Up

II. How New is the New Archaeology, and Other Historical Essays

1. How New is the New Archaeology?
2. The Typology Debate
3. The Conceptual Core of the New Archaeology
4. Emergent Tensions in the New Archaeology
5. Arguments for Scientific Realism
6. Between Philosophy and Archaeology

III. Interpretive Dilemmas: Crisis Arguments in the New Archaeology

7. The Interpretive Dilemma
8. Epistemological Issues Raised by Symbolic and Structuralist Archaeology
9. The Reaction Against Analogy
10. Putting Shakertown Back Together: Critical Theory in Archaeology
11. Archaeological Cables and Tacking: Beyond Objectivism and Relativism

IV. On Being ‘Empirical’ but Not ‘Narrowly Empiricist’

12. “Heavily Decomposing Red Herrings”: Middle Ground in the Anti/Post-Processualism Wars
13. Bootstrapping in the Un-Natural Sciences, Archaeology For Example
14. The Constitution of Archaeological Evidence: Gender Politics and Science
15. Rethinking Unity as a “Working Hypothesis” for Philosophy of Science: How Archaeologists Exploit the Disunities of Science
16. Unification and Convergence in Archaeological Explanation

V. Issues of Accountability

17. Ethical Dilemmas in Archaeological Practice: The (Trans)formation of Disciplinary Identity

Bibliography