

CONTENTS

Chapter 1: Preface and Introduction

Aren M. Maeir, Haskel J. Greenfield and Itzhaq Shai1

Chapter 2: Area E: The Stratigraphy of the Early Bronze Age (2004–2014)

Itzhaq Shai, Haskel J. Greenfield, Shira Albaz, Jon Ross and Aren M. Maeir7

Chapter 3: Early Bronze Age Fortifications and Finds in Area F

Jeffrey R. Chadwick, Eric L. Welch and Aren M. Maeir41

Chapter 4: The Early Bronze Age III Pottery Assemblage

Shira Albaz55

Chapter 5: Petrographic Analysis of Early Bronze Age III Pottery from Area E

David Ben-Shlomo67

Chapter 6: Vessel Shaping at Tell eṣ-Şâfi/Gath: A Scanning Method for Differentiating *Chaînes Opératoires* and New Perspectives on Changing Economies of the Early Bronze Age

Jon Ross, Kent D. Fowler, Haskel J. Greenfield, Itzhaq Shai and Aren M. Maeir79

Chapter 7: An Early Bronze Age Ritual Domestic Donkey Burial

Haskel J. Greenfield, Tina L. Greenfield, Annie Brown, Jon Ross, Shira Albaz, Itzhaq Shai and Aren M. Maeir107

Chapter 8: Isotope Analyses of Domestic Animals in Area E: Evidence for Economic and Cultural Ties between the Early Bronze Age City of Tell eṣ-Şâfi/Gath and the Nile Valley

Elizabeth R. Arnold, Gideon Hartman, Haskel J. Greenfield, Lindsay Babcock and Aren M. Maeir 125

Chapter 9: The Early Bronze Age Lithic Assemblage

Francesca Manclossi and Steven A. Rosen147

Chapter 10: Reconstructing the Life-History of Basalt Ground Stone Objects from Early Bronze Age III

Jeremy A. Beller167

Chapter 11: Report on the Early Bronze Age III Ground Stone Assemblage from Area E, the 2004–2013 Seasons

Jeremy A. Beller, Haskel J. Greenfield, Itzhaq Shai, Shira Albaz and Aren M. Maeir203

Chapter 12: Preliminary Results of Phytolith Analysis in the Early Bronze Age Levels of Area E

Dan Cabanes231

Chapter 13: The Copper Objects and their Provenance

Adi Eliyahu-Behar and Naama Yahalom-Mack241

CONTENTS

**Chapter 14: Integrated Macro- and Micro-Archaeological Research
in the Early Bronze Age Strata**
Adi Eliyahu-Behar 247

Chapter 15: The Ground Penetrating Radar Survey in Area E
Jessie A. Pincus 265

Author Affiliations273