



ISRAEL
ANTIQUITIES
AUTHORITY

66/1

IAA Reports

JERUSALEM

EXCAVATIONS IN THE TYROPOEON VALLEY
(GIVATI PARKING LOT)

VOLUME II

THE BYZANTINE AND EARLY ISLAMIC PERIODS



DORON BEN-AMI AND YANA TCHEKHANOVETS

IAA Reports, No. 66/1

JERUSALEM

EXCAVATIONS IN THE TYROPOEON VALLEY (GIVATI PARKING LOT)

VOLUME II

THE BYZANTINE AND EARLY ISLAMIC PERIODS

PART 1:

STRATUM V: THE BYZANTINE PERIOD

DORON BEN-AMI AND YANA TCHEKHANOVETS

With contributions by

Oriya Amichay, Donald T. Ariel, Hagar Ben Dov, Ariel Berman,
Gabriela Bijovsky, Ram Bouchnick, Salome Dan-Goor, Vitaly Gutkin,
Dorit Gutreich, Masha Krakovsky, Inbar Ktalav, Omri Lernau, Inna Popov,
Peretz Reuven, Irina Segal, Ariel Shatil, Michael E. Stone, David Tanami,
Anna de Vincenz, Ehud Weiss, Ayala Zilberstein



ISRAEL ANTIQUITIES AUTHORITY
JERUSALEM 2020

IAA Reports
Publications of the Israel Antiquities Authority

Editor-in-Chief: Zvi Greenhut

Series and Production Editor: Shelley Sadeh

Volume Editor: Shelley Sadeh

Front Cover: Givati Parking Lot in the City of David, looking north (photograph, SkyView Photography Ltd.)

Back Cover: Hoard of gold coins from Byzantine building (Stratum V) (photograph, Clara Amit)

Cover Design and Production: Ann Buchnick-Abuhav

Layout and Typesetting: Ann Buchnick-Abuhav

Illustrations: Elizabeth Belashov, Natalia Zak

Printing: Digiprint Zahav Ltd.

Copyright © 2020, The Israel Antiquities Authority, Jerusalem

POB 586, Jerusalem, 91004

ISBN 978-965-406-720-1

EISBN 978-965-406-723-2

www.antiquities.org.il

CONTENTS

ABBREVIATIONS		vii
FOREWORD		ix
CHAPTER 1: INTRODUCTION	Doron Ben-Ami	1
PART 1: STRATUM V: THE BYZANTINE PERIOD		
CHAPTER 2: STRATIGRAPHY AND ARCHITECTURE	Doron Ben-Ami	5
<i>Stratigraphic Sections</i>		57
CHAPTER 3: THE BYZANTINE POTTERY	Anna de Vincenz	71
CHAPTER 4: THE BYZANTINE COINS	Donald T. Ariel	159
CHAPTER 5: A HOARD OF <i>SOLIDI</i> OF HERACLIUS	Gabriela Bijovsky	183
CHAPTER 6: THE BYZANTINE GLASS	Dorit Gutreich	201
CHAPTER 7: LITURGICAL FURNITURE	David Tanami and Yana Tchekhanovets	219
CHAPTER 8: A MINIATURE ICON DIPTYCH	Yana Tchekhanovets	237
Appendix 8.1: SEM-EDS Analysis of the Miniature Icon Diptych	Inna Popov and Vitaly Gutkin	243
CHAPTER 9: PICTORIAL GRAFFITO ON A STONE PLAQUE	Ayala Zilberstein	251
CHAPTER 10: ARMENIAN GRAFFITO	Michael E. Stone	261
CHAPTER 11: THE SOUTHEASTERN HILL OF JERUSALEM DURING THE BYZANTINE PERIOD—CONCLUDING REMARKS	Doron Ben-Ami and Yana Tchekhanovets	263

PART 2: STRATA IV–I: THE EARLY ISLAMIC PERIOD

CHAPTER 12: STRATIGRAPHY AND ARCHITECTURE	Doron Ben-Ami	271
CHAPTER 13: THE EARLY ISLAMIC POTTERY	Peretz Reuven	375
CHAPTER 14: THE COINS FROM STRATA III–II	Donald T. Ariel and Ariel Berman	523
CHAPTER 15: THE EARLY ISLAMIC GLASS	Dorit Gutreich	531
CHAPTER 16: PRODUCTION OF BONE OBJECTS IN THE EARLY ISLAMIC PERIOD	Ariel Shatil	585
CHAPTER 17: A MINIATURE VESSEL CONTAINING CINNABAR	Salome Dan-Goor	641
CHAPTER 18: THE ARCHAEOBOTANICAL REMAINS	Oriya Amichay and Ehud Weiss	645
CHAPTER 19: THE SOUTHEASTERN HILL OF JERUSALEM DURING THE EARLY ISLAMIC PERIOD—CONCLUDING REMARKS	Doron Ben-Ami and Yana Tchekhanovets	703

PART 3: COMPLEMENTARY STUDIES OF VARIOUS FINDS

CHAPTER 20: THE METAL OBJECTS FROM STRATA V–I	Masha Krakovsky	709
Appendix 20.1: Study of a Ceramic Crucible from Stratum III	Irina Segal	727
CHAPTER 21: THE BONE OBJECTS FROM STRATA V–I	Ariel Shatil	731
CHAPTER 22: THE SPINDLE WHORLS FROM STRATA V–I	Salome Dan-Goor	787
CHAPTER 23: THE BEADS AND A PENDANT FROM STRATA V–I	Hagar Ben Dov	799
CHAPTER 24: THE MARBLE ASSEMBLAGE FROM STRATA V–I	Yana Tchekhanovets	817

CHAPTER 25: THE MOLLUSCS FROM STRATA VII–I	Inbar Ktalav	835
Appendix 25.1: Chemical and Mineralogical Analyses of a Lump of Red Pigment from Stratum VI	Irina Segal	863
CHAPTER 26: THE FAUNAL REMAINS FROM STRATA V–I	Ram Bouchnick	865
Appendix 26.1: Bone Measurements of Faunal Specimens from Strata V–I (mm)		897
Appendix 26.2: Distribution of Identified Bones (NISP) According to Period and Locus		911
CHAPTER 27: THE FISH REMAINS FROM STRATA V–I	Omri Lernau	915
APPENDIX 1: LOCUS LIST		923
APPENDIX 2: WALL LIST		963