

SALVAGE EXCAVATIONS AT TEL QASHISH (TELL QASIS) AND TELL EL-WA'ER (2010–2013)

Edwin C. M. van den Brink | Matthew J. Adams (eds.)

Salvage Excavations at Tel Qashish (Tell Qasis) and Tell el-Wa'er (2010–2013)

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Edited by Edwin C. M. van den Brink and Matthew J. Adams



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In Memoriam Sharon Zuckerman (1965–2014)



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Preface

This volume is the first to appear in the Jezreel Valley Regional Project Studies series, which was conceived to be a venue for the publication of the extensive new primary and synthetic data generated by teams under the collaborative framework of the Jezreel Valley Regional Project (JVRP), including archaeological reports, environmental studies, and historical analyses. The (JVRP) is a long-term, multi-disciplinary survey and excavation project investigating the history of human activity in the Jezreel Valley from the Paleolithic through the Ottoman period. The project strives for a total history of the region using the tools and theoretical approaches of such disciplines as archaeology, anthropology, geography, history, ethnography, and the natural sciences, within an organizational framework provided by landscape archaeology. The project is also a framework for collaboration, facilitating interaction, collegiality, publication, and resources-sharing among its independent member projects, which currently include the Castra Legionis VI Ferrata Excavations, The Tel Aviv University Megiddo Expedition, The Tel Shimron Excavations, and The Tell Abu Shusha Excavations, as well as other initiatives currently in development.

The current volume brings to publication together several final reports of salvage excavations carried out by the Israel Antiquities Authority (IAA) in the vicinity of Tel Qashish between the years 2010 and 2013. These excavations, carried out in advance of major national development projects, provide a rare window into the archaeological remains within the landscape between tells which usually receive such little attention from research excavations. These remains between tells have much to contribute to the overall story of the region, contributing data either non-existent or inaccessible on multi-period settlement sites. They are also the remains that are at the most risk of destruction by modern development. As the national body responsible for the antiquities of Israel, the IAA carries out hundreds of excavations across the country every year, a majority of them in the landscape between tells and is therefore the most important producer of knowledge concerning these understudied components of the archaeological landscape. The salvage excavations presented herein reveal new data on the Paleolithic period, Early Bronze Age, and Late Bronze Ages in the Jezreel Valley and contribute greatly to our knowledge thereof.

Additional volumes in the JVRP Studies series currently in preparation include *Tel Megiddo East 1: The 2010-2013 Seasons; Castra Legionis VI Ferrata 1: The Principia and Related Studies; Stability and Change in the Jezreel Valley from 1200 to 900 BCE;* and *Current work in the Jezreel Valley 2022.*

> Matthew J. Adams Margaret E. Cohen Series Editors, Jezreel Valley Regional Project Studies

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We wish to thank collectively the various members of the excavation teams for their hard work during the years of excavation and the preparation of this publication. We recognize that salvage excavations can be both rewarding and thankless, and we wish to extend our warm gratitude to all of those who participated in the projects presented herein. Each are thanked individually in the chapters relevant to their work.

Special thanks are also due to Dr. Viviana Moscovich who worked tirelessly over many months to bring order and harmony to the varied reports assembled here. Her invaluable assistance is greatly appreciated.

Finally, this publication would not have been possible without the support of the Israel Antiquities Authority's technical staffers and without the courteous consent of its Publication Committee, the latter presently headed by Dr. Zvi Greenhut.

The Editors

Abbreviations

ÄAT	Ägypten und Altes Testament
ABS	Archaeology and Biblical Studies
ADPV	Abhandlungen des Deutschen Palästinavereins
AnSt	Anatolian Studies
ASL	above sea level
BARIS	British Archaeological Reports International Series
BASOR	Bulletin of the American Schools of Oriental Research
BASORSup	Bulletin of the American Schools of Oriental Research Supplement Series
BBSAJ	Bulletin of the British School of Archaeology in Jerusalem
BSA	Bulletin on Sumerian Agriculture
CHANE	Culture and History of the Ancient Near East
CTE	core trimming elements
ErIsr	Eretz Israel
GBW	gray burnished ware
HA-ESI	Hadashot Arkheologiyot-Excavations and Surveys in Israel
HUJ	Hebrew University of Jerusalem
IAA	Israel Antiquities Authority
IEJ	Israel Exploration Journal
ill(s).	illustration(s)
INAA	instrumental neutron activation analysis
JArS	Journal of Archaeological Science
JPOS	Journal of the Palestine Oriental Society
JVRP	Jezreel Valley Regional Project
LBNL	Laurence Berkeley National Laboratory
MNI	minimum number of individuals
MP	Middle Paleolithic
MURR	University of Missouri Research Reactor
NEA	Near Eastern Archaeology
NBK	naturally backed knives
NISP	number of identified specimens
OBO	Orbis Biblicus et Orientalis
OIP	Oriental Institute Publications
OJA	Oxford Journal of Archaeology
OSL	optically stimulated luminescence
PE	primary elements
PEQ	Palestine Exploration Quarterly
pers. comm.	personal communication
PPN	Pre-Pottery Neolithic
REE	rare earth elements
SAOC	Studies in Ancient Oriental Civilization

SMNIA	Sonia and Marco Nadler Institute of Archaeology Monograph Series
TA	Tel Aviv
TDA	total diagnostic assemblage
TQS	Tel Qashish South
TQW	Tel Qashish West
UP	Upper Paleolithic
ZDPV	Zeitschrift des Deutschen Palästina-Vereins

Chapter 9

Salvage Excavations at Tell El-Wa'er: Discussion and Conclusions

Orit Segal and Edwin C. M. van den Brink (Israel Antiquities Authority)

The very distinct, curvilinear architecture that characterizes the structural remains uncovered at Tell el-Wa'er, and the associated pottery, ground stone assemblages, and copper axe heads, strongly resemble those discovered in Yiftah'el Stratum II (Braun 1997), an example par excellence and a key site for the early northern EB I in this region. Based on the Tell el-Wa'er findings, the two settlements may be considered contemporary.

Lacking absolute dates for both sites, we have to content ourselves with the notion that, in the (near) absence of rectilinear architecture, the deposits at Tell el-Wa'er postdate the latest phase of the Late Chalcolithic (i.e., LC 2) and predate the later phases of the EB I when the curvilinear building tradition was abandoned and rectilinear architecture reintroduced.

Given the shallow depths of the early EB I deposit at Tell el-Wa'er, and notwithstanding some architectural subphasing evident at the site, we may surmise that this settlement was short-lived, abandoned, and never resettled. The earliest vestiges of human habitation in subsequent, later phases of the EB I are to be found in and around Tel Qashish, just opposite Tell el-Wa'er, on the other (east) side of the Kishon River (chs. 11–24, this volume; Ben-Tor, Bonfil, and Zuckerman 2003, 10–57).

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