

# IRAQ

VOLUME XXXIX · PART 2 · AUTUMN 1977

L'APPROVISIONNEMENT ET LA CIRCULATION DE LA LAINE À MARI <i>by</i> O. ROUAULT	147
OLD BABYLONIAN TRADE IN TEXTILES AT TELL AL RIMAH <i>by</i> STEPHANIE DALLEY	155
LE VIN À MARI <i>by</i> A. FINET	161
NOMADEN UND HANDEL <i>by</i> HORST KLENGEL	163
THE MERCHANT AT NUZI <i>by</i> C. ZACCAGNINI	171
REMARQUES SUR LES ASPECTS JURIDIQUES DU COMMERCE DANS LE PROCHE-ORIENT <i>by</i> GUY KESTEMONT	191
THE METAL TRADE OF UGARIT <i>by</i> M. HELTZER	203
AN UGARITIC LETTER TO AMENOPHIS III <i>by</i> E. LIPINSKI	213
IVORY <i>by</i> DOMINIQUE COLLON	219
DROGERIEN IN BABYLONIEN UND ASSYRIEN <i>by</i> W. FARBER	223
THE PLACE OF URARTU IN FIRST-MILLENNIUM B.C. TRADE <i>by</i> MAURITS VAN LOON	229
THE EXCAVATIONS AT TELL BRAK, 1976 <i>by</i> DAVID OATES	233
TELL BRAK 1976: THE POTTERY <i>by</i> KATE FIELDEN	245
MIDDLE ASSYRIAN SEAL IMPRESSIONS FROM TELL AL RIMAH <i>by</i> BARBARA PARKER	257
EXCAVATIONS AT ABU SALABIKH, 1976 <i>by</i> J. N. POSTGATE	269
EXCAVATIONS IN IRAQ, 1976	300

PUBLISHED BY THE  
BRITISH SCHOOL OF ARCHAEOLOGY IN IRAQ  
(GERTRUDE BELL MEMORIAL)

31-34 Gordon Square, London WC1H 0PY

Price £4.50 net.

# THE BRITISH SCHOOL OF ARCHAEOLOGY IN IRAQ

(GERTRUDE BELL MEMORIAL)

A list of the Officers of the School is printed on the inside of the back cover of this Journal.

## *Enquiries*

All correspondence relating to membership and the work of the School should be addressed to the Honorary Secretary, 31–34 Gordon Square, London WC1H 0PY.

## *Journal*

*IRAQ* is devoted to studies of the history, art, archaeology, religion, economic and social life of Iraq, and to a lesser degree of the neighbouring countries where they relate to it, from the earliest times down to about A.D. 1700. Texts concerning these subjects, with translations and comments, will be considered; exclusively philological articles will not be accepted.

## *Contributors*

Articles must be submitted in typescript. For oriental languages, transcription into the Roman script should follow the approved system as laid down in the “Notes to Contributors” which will be sent on application. Illustrations should be submitted as clear prints of photographs or strong outline drawings in ink.

Abbreviations follow those currently accepted in the journals *Orientalia* and *Archiv für Orientforschung*.

Articles should be sent to the Editors,

PROFESSOR D. J. WISEMAN, O.B.E., M.A., D.LIT., F.B.A., F.S.A.,

J. D. HAWKINS, M.A.,

SCHOOL OF ORIENTAL AND AFRICAN STUDIES,

UNIVERSITY OF LONDON, WC1E 7HP

## *Subscriptions*

*IRAQ* normally appears twice yearly in the Spring and Autumn. Annual subscription (from 1976) for the two parts of current volumes is £7.00 prepaid. Single parts of the current volume £4.50.

Back volumes (comprising two parts) £9.00, postage extra. Back numbers of single parts (Volume XXXI onwards only), £4.50, postage extra. Bankers Order forms available on application.

Giro Account No.: 00 344 6255

*IRAQ* may be ordered through booksellers or direct from the publishers:

BRITISH SCHOOL OF ARCHAEOLOGY IN IRAQ, 31–34 GORDON SQUARE, LONDON WC1H 0PY.

ISSN 0021-0889

# I R A Q

VOLUME XXXIX

PUBLISHED BY THE  
BRITISH SCHOOL OF ARCHAEOLOGY IN IRAQ

(GERTRUDE BELL MEMORIAL)  
31-34 Gordon Square  
London WC1H 0PY

1977

ISSN 0021-0889

# CONTENTS

	PAGE
THE IMPORTANCE OF TRADE, <i>by</i> W. F. Leemans	I
KAUFMANNS- UND HANDELS-SPRACHEN IM ALTEN ORIENT, <i>by</i> Gerd Steiner	11
DIPLOMATIC AND COMMERCIAL ASPECTS OF TEMPLE OFFERINGS, <i>by</i> Aage Westenholz	19
SUMERIAN MERCHANTS AND THE PROBLEM OF PROFIT, <i>by</i> Marvin A. Powell	23
COMMERCIAL ACTIVITY IN SARGONIC MESOPOTAMIA, <i>by</i> Benjamin R. Foster	31
THE ACTIVITIES OF SOME MERCHANTS OF UMMA, <i>by</i> Daniel C. Snell	45
LES SCHEMAS DU COMMERCE NÉO-SUMERIEN, <i>by</i> H. Limet	51
COMMERCE AND TRADE: GLEANINGS FROM SUMERIAN LITERATURE, <i>by</i> S. N. Kramer	59
TILMUN ALS "SPEICHER DES LANDES", <i>by</i> G. Komoróczy	67
DER HANDEL ZUR ZEIT GUDEA'S VON LAGASCH, <i>by</i> H. Sauren	71
THE COPPER OX-HIDE INGOTS AND THE BRONZE AGE METALS TRADE, <i>by</i> J. D. Muhly	73
SOURCES OF SUMERIAN GOLD, <i>by</i> K. R. Maxwell-Hyslop	83
DAS GRAB EINES ALTASSYRISCHEN KAUFMANNS, <i>by</i> Peter Calmeyer	87
MARCHANDS ET <i>TAMKĀRŪ</i> ASSYRIENS EN CAPPADOCE, <i>by</i> Paul Garelli	99
SOME SOCIAL EFFECTS OF OLD ASSYRIAN TRADE, <i>by</i> K. R. Veenhof	109
PARTNERSHIPS IN THE OLD ASSYRIAN TRADE, <i>by</i> Mogens Trolle Larsen	119
L'APPROVISIONNEMENT ET LA CIRCULATION DE LA LAINE À MARI, <i>by</i> O. Rouault	147
OLD BABYLONIAN TRADE IN TEXTILES AT TELL AL RIMAH, <i>by</i> Stephanie Dalley	155
LE VIN À MARI, <i>by</i> A. Finet	161
NOMADEN UND HANDEL, <i>by</i> Horst Klengel	163
THE MERCHANT AT NUZI, <i>by</i> C. Zaccagnini	171
REMARQUES SUR LES ASPECTS JURIDIQUES DU COMMERCE DANS LE PROCHE-ORIENT, <i>by</i> Guy Kestemont	191
THE METAL TRADE OF UGARIT, <i>by</i> M. Heltzer	203
AN UGARITIC LETTER TO AMENOPHIS III, <i>by</i> E. Lipinski	213
IVORY, <i>by</i> Dominique Collon	219
DROGERIEN IN BABYLONIEN UND ASSYRIEN, <i>by</i> W. Farber	223
THE PLACE OF URARTU IN FIRST-MILLENNIUM B.C. TRADE, <i>by</i> Maurits van Loon	229
THE EXCAVATIONS AT TELL BRAK, 1976, <i>by</i> David Oates	233
TELL BRAK, 1976: THE POTTERY, <i>by</i> Kate Fielden	245
MIDDLE ASSYRIAN SEAL IMPRESSIONS, <i>by</i> Barbara Parker	257
EXCAVATIONS AT ABU SALABIKH, 1976, <i>by</i> J. N. Postgate	269
EXCAVATIONS IN IRAQ, 1976	300

## LIST OF PLATES

	FACING PAGE
I. Sources of Sumerian Gold	
I <i>a-c</i> . Gold ring, strip and bead . . . . .	86
II. Das Grab eines altassyrischen Kaufmanns	
II <i>a-d</i> . Omphalos-Becken aus Assur, Abu-Habba, Troia . . . . .	87
III. The Place of Urartu in First-Millennium B.C. Trade	
III <i>a-b</i> . Busts on ring-attachments . . . . .	230
<i>c</i> . Relief from Sakçagözü . . . . .	230
<i>d-e</i> . Bull and lion on shield . . . . .	230
<i>f</i> . Composite creatures on sheath . . . . .	230
IV-X. The excavations at Tell Brak, 1976	
IV. Map of the Upper Khabur basin . . . . .	244
V. Contour plan of Tell Brak . . . . .	after 244
VI. Tell Brak from the South-West . . . . .	" 244
VII. <i>a</i> . Room 1 of the Phase 2c building . . . . .	" 244
<i>b</i> . Rooms 2 and 4 of the Phase 2c building . . . . .	" 244
VIII. Plan of the 1976 excavations . . . . .	" 244
IX. Sections A—A and B—B of the 1976 excavations . . . . .	" 244
X. <i>a</i> . <i>Kernos</i> ring, TB 45 . . . . .	" 244
<i>b</i> . Terracotta trough, TB 48 . . . . .	" 244
<i>c</i> . Terracotta trough, TB 46 . . . . .	" 244
XI-XIV. Tell Brak, 1976: The Pottery	
XI. Pot profiles, Phase 1 . . . . .	250
XII. Pot profiles, Phases 1 and 2 . . . . .	after 250
XIII. Pot profiles, Phases 1, 2 and 3 . . . . .	" 250
XIV. Frequently occurring rim types, Phases 1-3 . . . . .	251
XV-XXX. Middle Assyrian Seal Impressions from Tell al Rimah	
XV. Seal impressions (photographs), nos. 1, 2A, 2B . . . . .	264
XVI. Seal impressions (photographs), nos. 3, 4, 5 . . . . .	after 264
XVII. Seal impressions (photographs), nos. 7, 8, 10 . . . . .	" 264
XVIII. Seal impressions (photographs), nos. 12, 14A, 14B, 15A . . . . .	" 264
XIX. Seal impressions (photographs), nos. 15B, C, D, E, 16 . . . . .	" 264
XX. Seal impressions (photographs), nos. 13, 17, 19, 21, 30 . . . . .	" 264
XXI. Seal impressions (photographs), nos. 23, 28 . . . . .	" 264
XXII. Seal impressions (photographs), nos. 27, 28, 29, 34 . . . . .	" 264
XXIII. Seal impressions (photographs), no. 33 . . . . .	" 264
XXIV. Seal impressions (photographs), nos. 31, 36, 39, 46, 47 . . . . .	" 264
XXV. Seal impressions (photographs), nos. 32B, 40, 41 . . . . .	" 264
XXVI. Seal impressions (photographs), nos. 42A, 45 . . . . .	" 264
XXVII. Seal impressions (drawings), nos. 1-13 . . . . .	" 264
XXVIII. Seal impressions (drawings), nos. 14-24 . . . . .	" 264
XXIX. Seal impressions (drawings), nos. 25-36 . . . . .	" 264
XXX. Seal impressions (drawings), nos. 37-47 . . . . .	265
XXXI-XXXIV. Excavations at Abu Salabikh, 1976	
XXXI. <i>a</i> . Grave 76, pottery and copper bowl . . . . .	294
<i>b</i> . Grave 84, pottery and "grave-stone" . . . . .	294
<i>c</i> . Grave 76, cylinder seal . . . . .	294
<i>d</i> . Grave 84, cylinder seal . . . . .	294
XXXII. <i>a</i> . Grave 80, bones, bowls and jars . . . . .	after 294
<i>b</i> . Grave 80, upper deposit . . . . .	" 294
<i>c</i> . Grave 80, bottle, jars and bowls . . . . .	" 294
<i>d</i> . Grave 81, bottle, dish, bowls and jars . . . . .	" 294
XXXIII. <i>a</i> . 6G37 from "bipod" . . . . .	294
<i>b</i> . Grave 100, pottery . . . . .	" 294
<i>c-d</i> . Late sherds from drain . . . . .	" 294
XXXIV. <i>a-h</i> . Seals and seal impressions . . . . .	295

# LIST OF ILLUSTRATIONS IN THE TEXT

		ON PAGE
	<b>Diplomatic and commercial aspects of temple offerings</b>	
Fig. 1.	Tablet FLP 1648 (copy) .. .. .	21
	<b>Sumerian merchants and the problem of profit</b>	
Fig. 1.	Origin of the term <i>sag-NIG.GA-ra</i> .. .. .	26
Fig. 2.	Origin of the term <i>lá</i> .. .. .	26
	<b>The activities of some merchants of Umma</b>	
Fig. 1.	Movement of capital goods .. .. .	45
Fig. 2.	Movement of acquired goods .. .. .	46
	<b>Das Grab eines altassyrischen Kaufmanns</b>	
Fig. 1.	Goldene Ohringe aus Assur, Troia .. .. .	87
Fig. 2.	Rollsiegel aus Assur .. .. .	88
Fig. 3.	Alabasterbild in Yale .. .. .	92
Fig. 4.	Bleifigürchen aus Troia, Acemhöyük, Kültepe .. .. .	93
	<b>La laine à Mari</b>	
Fig. 1.	A 1285, obverse (copy) .. .. .	152
Fig. 2.	A 1285, reverse (copy) .. .. .	153
	<b>Excavations at Abu Salabikh, 1976</b>	
Fig. 1.	Contour plan of Area A showing excavated areas .. .. .	272
Fig. 2.	Area A: objects <i>in situ</i> in Rooms 1 and 2 .. .. .	274
Fig. 3.	Area E: plan of excavation area, 1963-76 .. .. .	279
Fig. 4.	Area E, 6G37d: Grave 80, upper deposit .. .. .	287
Fig. 5.	Pottery types .. .. .	290