

June 7, 1973

Dr. George Corner
The American Philosophical Society
104 South 5th Street
Philadelphia, Pa.

Dear Dr. Corner:

I submit herewith for possible publication in your Proceedings the following manuscript by the late Joseph S. Last:

Kourion: The Ancient Water Supply

It is a part of the publication of the antiquities of the site of Kourion in Cyprus excavated by the University Museum for a number of years.

The manuscript comprises:

66 typed pages
48 photographic illustrations
11 drawings (submitted herewith in Black Line prints)
2 maps " " " " " "

The especial virtue of the manuscript is that it is a study of a small provincial water supply of one of the prominent cities of Cyprus of the Roman period. Very little has been published on this kind of thing. Very largely because most archaeologists in their brief seasons of work do not have the time requisite for the lengthy tracing of pipelines. Mr. Last was a permanent resident of Episkopi, the town nearest the site of Kourion. Hence he was able to pursue the study at his leisure over a number of years.

One aspect of the study may well be criticized by a referee, i.e. the lack of scholarly footnotes and discussions of the known systems in relation to that of Kourion. Mr. Last was not a trained scholar in our field. He was a very intelligent amateur who did a careful piece of work and observation in this study. He was an accomplished architect for the Kourion expedition and later he took care of the excavations when the University Museum had departed as an Honorary Curator appointed by the Cyprus government. He felt rightly that he could not cope with the scholarly aspect. Instead he brought a fresh and exacting mind to the study.

I warmly recommend it to your consideration.

Sincerely yours,

G. Roger Edwards

Associate Curator, Mediterranean Section

Take original drops
of last article to
Miss Richards

and lamp pht when available

November 2, 1973

Dr. George W. Corner, Executive Officer
American Philosophical Society
104 South Fifth Street
Philadelphia, Pa. 19106

Dear Dr. Corner:

I am delighted to hear that your Society will undertake to publish Mr. Last's manuscript on the water supply of Kourion. Also to have Professor Thompson's welcome comments.

I enclose the form, with my signature, as you requested. I will be glad to undertake such responsibilities as would have been expected of Mr. Last.

About the dating of the lamp I will be glad to supply further suggestions for its dating. I will get together with Miss Richards about it since I believe the print I gave you is the only one available. We can also amend the map, I think, as indicated.

With warm appreciation. I look forward to the appearance of the article in your always excellent format.

Sincerely,

G. Roger Edwards

AMERICAN PHILOSOPHICAL SOCIETY

held at Philadelphia
for Promoting Useful Knowledge

104 South Fifth Street
Philadelphia, Pa. 19106

October 30, 1973

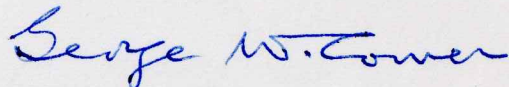
Dr. G. Roger Edwards
Associate Curator, Mediterranean Section
The University Museum
33rd and Spruce Streets
Philadelphia, Pa. 19174

Dear Dr. Edwards:

At its meeting last week our Committee on Publications voted to publish Mr. Last's manuscript on "Kourion: The Ancient Water Supply." I send herewith the comments of the referee, Dr. Homer A. Thompson, and call your attention particularly to his suggestion about the dating of the lamp mentioned on page 31.

In view of the fact that the author is no longer living, will you please sign the enclosed agreement in his place and return it to this office?

Sincerely yours,



George W. Corner
Executive Officer

MAR/t

Enclosures

LAST

THE INSTITUTE FOR ADVANCED STUDY
PRINCETON, NEW JERSEY 08540

SCHOOL OF HISTORICAL STUDIES

September 28, 1973

Dr George W. Corner
American Philosophical Society
104 South Fifth Street
Philadelphia, Pa. 19106

Dear Dr Corner:

I have read with very great interest the MS by the late Joseph S. Last on the water supply of ancient Kourion.

To the non-specialist these ancient installations may seem paltry and ramshackle; he may be put off also by the great gaps in the story, by the lack of precision in the dating, by the uncertainty as to how the water was employed in the public buildings, etc. But anyone who has had to concern himself with the question of water supply in the ancient Mediterranean world will certainly regard Last's work as a rare and welcome contribution. Apart from Rome itself there are very few ancient cities in which the water supply has been as carefully studied as here. In principle, then, I believe the article is well worth publishing.

The MS appears to be in good shape. I would raise only a few points of detail.

Spelling of Kourion. On the maps the Greek form, Kourion, is used; but in the text one occasionally finds the Latin form, Curium. I would recommend that the Greek form be used throughout.

Kliouphas line. In the text (p. 10) the author, after considering the evidence, concludes that there was probably no connection between the main line of the West Conduit and the short Kliouphas line. On the map, however, the Kliouphas line is shown as flowing into the main line. Perhaps a gap could be shown on the map.

Date of lamp (p. 31). Since the lamp is so important for the dating of the various periods of the West Conduit it is regrettable that its own date has not been established with more precision. Would it not be possible for Roger Edwards to study the lamp and insert a supplementary note?

Yours sincerely,

Homer A. Thompson

*P.S. I am returning the MS and photo herewith;
the drawings will be mailed in a separate
package.*

AMERICAN PHILOSOPHICAL SOCIETY

held at Philadelphia
for Promoting Useful Knowledge

104 South Fifth Street
Philadelphia, Pa. 19106

July 18, 1974

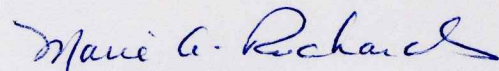
Dr. G. Roger Edwards
University Museum
University of Pennsylvania
Philadelphia, Pa. 19174

Dear Dr. Edwards:

Enclosed is a copy of the footnote which
Dr. Corner has drafted to go on the first page of Mr. Last's
article. You will see that we have added at the end the
statement about the explanation about the pipes, boxes, and
troughs which you had inserted as a footnote to the title.

If you have any comments about this
note, please let us know.

Sincerely yours,



Marie A. Richards
Associate Editor

* Colonel Joseph S. Last, Fellow of the Society of Architects (London) died January 15, 1969, leaving the almost completed manuscript of this paper, based on his association with the excavations at Kourion conducted by the University Museum of the University of Pennsylvania. The manuscript was prepared for publication by Dr. G. Roger Edwards of the University Museum, who comments as follows: "Mr. Last was a permanent resident of Episkopi, the town nearest the site of Kourion. Hence he was able to pursue the study at his leisure over a number of years. He was not a trained scholar. He was a very intelligent amateur who did a careful piece of work and observation in this study. He was an accomplished architect for the Kourion expedition and later he took care of the excavations when the University Museum had departed, as an honorary curator appointed by the Cyprus government. He felt rightly that he could not cope with the scholarly aspect. Instead he brought a fresh and exacting mind to the study."

In the text frequent reference is made to pipes, boxes, and troughs, cataloged with numbers preceded respectively by P, B, and T. They are listed with pertinent data and reference to illustrations in tables A, C, D, and E below.

AMERICAN PHILOSOPHICAL SOCIETY
held at Philadelphia
for Promoting Useful Knowledge
104 South Fifth Street
Philadelphia, Pa. 19106

December 20, 1974

Dr. G. Roger Edwards
University Museum
University of Pennsylvania
Philadelphia, Pa. 19174

Dear Dr. Edwards:

Under separate cover we are sending you two
sets of galley proof and the manuscript of your article
entitled: "Kourion: The Ancient Water Supply"

to be published in the PROCEEDINGS. Please return the
marked set of proof and the manuscript to this office
so that it will reach us no later than January 6, 1975.
Otherwise it will be printed as it stands. A reprint
order blank is enclosed with the proof.

Sincerely yours,

Marie A. Richards

Marie A. Richards
Associate Editor

KOURION

THE ANCIENT WATER SUPPLY

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Plates	(before or after figures)

*(Needs a paragraph (or a long fm.)
of still more general intro
re: Cisterns occur. in the Museum,
etc, I believe) EK*

BLOCK LETTERING in all cases (not cursive)

NEW LETTERING to be sufficiently large so as to be legible when reduced in printing.
Judge size of lettering for visibility when printed from estimated size of illustrations in Proceedings.

DO NOT letter figure numbers (they will be in print below illustrations.)

— Fig. 1. (1 page?). Larger lettering: A-B
a, b, c

a Section A-B
b Elevation at B
c Plan

Scale: numerals

— Fig. 2 (width 2 columns?). White out: Sec.
End. Elev. 2
Plan

Substitute in larger lettering
SECTION
END ELEVATION (omit 2)
PLAN

Scale:

White out present figures: 10, 0, 50 cm.

Substitute larger figures: 10, 0, 50 cm.

— Fig. 3 (2 columns ($\frac{1}{2}$ page)). White out:
Sec. A-A
Plan

Substitute in larger lettering:
Section A-A
PLAN

Scale:

White out.

Substitute new scale with larger figures 1-0, 1-5 m.

— Fig. 4 (1 page)

Larger lettering

a

b

c

a : Section A-B

b : Plan

c.: Plan

Scale: larger numerals

— Fig. 5 (1 page?)

Larger lettering

a, b, b

a : Tomb mouth

b : loculi

Add larger numerals to scale

1 - 0 - 1 - 5 - 10
M

— Fig. 6 (1 page?). Larger lettering and numerals

0 - 1M - 2M - 3M

a, b, c, d, e, f
and legends below, a thru f

— Fig. 7 (2 pages)

Large lettering & numerals:

P2, P5, P7, P9, P12, P14, P19, P20, S3, P17

Scale:

10 - 0 - 10 - 20 - 30 - 40 cm.

— Fig. 8 (1 page or 2 pages)

Larger lettering:

Raised Aqueduct

Euthynteria Course

A

B

Section

A. First Pipe

B. 2nd & 3rd pipes

X. Pipe fragments

Scales

PLAN

HORIZONTAL SCALE

0 - 50 - 100

M

VERTICAL SCALES (2)

M - 0 - 1 - 2 - 3 - 4

— Fig. 9. (1 page)

Larger lettering

a, b, c, d, e, f, g, h

x - x

y - y

1, 2, 3, 4

Explanatory legend, lower right:

1. Section x-x, 2 Section y-y.....h. steps

Omit Fig. 9 and Koufion Ancient ... House

— Fig. 10 (1 page)

Larger lettering:

A-B

a, b, c

a Section A-B (omit: can be turned)

b. Plan

c. Elevation at B

Scale:

larger figures:

10 - 0 - 10 - 20 - 30 - 40 - 50 cm.

— Fig. 11 (2 columns)

Larger lettering:

A - A

1, 2

1. PLAN

2. SECTION A-A

Page no.
new mss.

- 3 For: furroughs
Read: furrows
- 5 For: latter
Read: later
- 14 I believe "(P.8)" should be: P.8-10. See old mss. p. 11.
- 22 Note to editor not attached: see old mss. p. 17
- 26 8 words omitted. See old mss. p. 20.
- 30 "page 13" should be page 16 (number in pencil)
- 31 "...to the lamp, i.e., perhaps the second century A.D.
- 32 "The mosaic is assigned to the third or fourth centuries A.D.
- 33 Delete: (page 2)
- 34 For: Cesnola: "Cyprus, p. 341;
Read: Luigi P. di Cesnola, Cyprus, its ancient cities, tombs and temples,
New York, 1878, p. 341.
- 34 For: cf. Gunnis, "Historic Cyprus" p. 230
Read: cf. Rupert Gunnis, Historic Cyprus, London, 1947, p. 230
- 35 Delete: (page 5)
- 36 Delete (page 14)
- 36 for page 22
read page 29 (number in pencil)
- 46 for: pipes
read: pipe
- 58 Table E lacks headings. See old mss p. 44
- Page refs. Tables D & E should be erased and page nos. of new mss. inserted in pencil.
- 59 Table F lacks headings
- Page refs. should be erased and page nos. of new mss. inserted in pencil.

LAST

x. In the text frequent reference is made to pipes, boxes, and troughs, catalogued with numbers preceded respectively by P, B, and T. They are listed with pertinent data and reference to illustrations in Tables A, C, D, and E below.

p. 8, l. 10. Read:

(P. 1; B. 1; T. 1; pl. I:3 and fig. 1)

p. 8, l. 16. Read:

(P.2; B.2: pl. I, 4; pl. XI and fig. 2, 7)

p. 10, l. 5. Read:

(P.4;T.3: pl. II, 7).

p. 12, l. 20. Read:

(B. 6: pl. III, 12 and fig. 4)

p. 14, l. 9. Read:

(T. 4: pl. IV, 14)

p. 22. Add footnote:

(b)^x

x. (a) is missing in Mr. Last's manuscript.

[Ed.]

p. 23, l. 19. Read:

(P. 17: pl. VI: 23 and fig. 7)

p. 26, l. 3:

For "southeast"
Read "southwest"

p. 33:

Add 2 footnotes above

before 1: x., p. 1
after 4: x. p. 22

June, 1974
Corrections for APV

XXXX 19174

January 1, 1975

Miss Marie Richards
American Philosophical Society
104 South Fifth Street
Philadelphia, Pa. 19106

Dear Miss Richards:

I do not know if there will be a chance to discuss Mr. Last's mss. with you personally so I write you this letter about the various matters which occur to me.

I have gone over the galley completely against the typescript and have marked my comments in pencil on the galley.

As I told you I was much disturbed by the changes in placement which the printer made in plates and tables. I should like to request that the sequence be that of Mr. Last's mss., with one minor modification. The sequence to be as follows:

Maps 1 and 2 to be placed at the beginning (facing pages, preferably).
This will make it easier for the reader to follow the text, I think.

Text (pages 140-173) with footnotes (200-204) interspersed, as they are now in galley.

Figures to be inserted at pertinent points in the text, as they are.
Modifications of present placements are suggested below.

Appendices

- I (174)
- II (175-178)
- III (179-181)
- IV (182-185)

Tables

- A (186-188)
- B (189-190)
- C (191-195)
- D (196)
- E (196)
- F (197-198)

Note: I feel that insertion of tables in the text is a big mistake as it interrupts and confuses the reader in following the text.

Plates I - XII

All should be placed together in sequence at the end of the article, not here and there in the text.

Figures

- Fig. 7. I do not know where to suggest placing this figure. It ought to be adjacent to Table C to which it is pertinent: ???
- Fig. 8. Place adjacent to Conclusion, galley 50.
- Fig. 9. Place nearer to beginning of "The Fountain House", galley 52.
- Fig. 10. Legend of this figure should include page reference since the figure is far removed from any reference to it in the text (I think something must have fallen out of Mr. Last's text about it in the course of one of his several revisions).
- Fig. 11. Change legend to "Distribution box, Apollo-Northwest Cistern (II)"

I do not feel that we should be charged for the changes suggested above which are due to the printer's rearrangements of Mr. Last's sequence. In the past you consulted us about various placements of this kind and I am surprised that you did not do so this time. Otherwise, I am very pleased with the results, as always.

Sincerely yours,

G. Roger Edwards