THE "ŠUILISU ARCHIVE" AND OTHER SARGONIC TEXTS IN AKKADIAN

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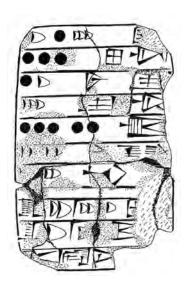
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Volume 27

The "Šuilisu Archive" and Other Sargonic Texts in Akkadian

by Lucio Milano and Aage Westenholz



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Series Editor's Preface

The collection of texts from the Sargonic period appearing in the CUSAS series already has enriched greatly our understanding of this important period in the history of mid-third millennium BCE Mesopotamia. The current volume is particularly significant in that it makes available a group of tablets associated with a specific official, in this case the scribe Šuilisu son of *Idabana*. The recently published Madrid Collection (M. Molina, with the collaboration of M.E. Milone and E. Markina, Cuneiform Tablets in the Real Academia de la Historia: The Carl L. Lippmann Collection. Catálogo del Gabinete de Antigüedades I.1.6. Madrid, 2014), the earlier published Banca d'Italia collection (F. Pomponio et al., Le tavolette cuneiformi di Adab, Roma: Banca d'Italia, 2006 and idem. et al., Tavolette cuneiformi di varia provenienza, Roma: Banca d'Italia, 2006), and the various previous CUSAS volumes (11, 13, 19, 20, 23, 26), all more or less interrelated albeit devoid of any excavated context, nevertheless constitute the largest corpus of texts so far known from the period. Although the majority of these previously published tablets appears to have been found at Adab and perhaps also at Umma, the authors of the current volume were able to identify a segment of the Rosen Collection as coming from Umm al-Hafriyat, thereby adding to the geographical range of the documentation. Regardless of assertions to the contrary that artifacts devoid of context are "meaningless," these texts clearly represent a major contribution to our understanding of the history, culture, and religion of the Sargonic period, helping to enhance and to clarify issues of chronology, economics, and society during its late stage. It is not without some irony that these

previous publications of "unprovenanced" texts, appearing but a few years after their "discovery," can be contrasted with the over three quarters of a century that it took the Oriental Institute to publish the Sargonic texts from the University of Chicago excavations at Bismaya (Yang Zhi, Sargonic Inscriptions from Adab, Changchun, 1989) or the many tablets that still remain unpublished and inaccessible in the collections of the Istanbul Archaeological Museums from the excavations between 1880 and 1918. Thus we are fortunate indeed that the Rosen Collection managed to obtain this corpus, more or less intact, and—thanks to Jonathan and Jeannette Rosen, the series Editor-in-Chief, Lucio Milano and Aage Westenholz-the scholarly community now has these significant new sources available in a thorough and reliable edition.

Perhaps now, after an inexcusable delay of over thirty-five years and the refusal to allow the authors access to the small group of eight tablets excavated at Umm al-Hafriyat for this publication, McGuire Gibson, who directed the still unpublished, single season of excavation, will finally make available these texts together with their archaeological context, texts presumably prepared for publication long ago by Bob Biggs to whom they were assigned.

The current volume provides critical editions of texts involving or otherwise associated with *Šuilisu*, an official residing in the site of Umm al-Hafriyat, now identified by Westenholz as the city Maškan-ili-Akkade. Furthermore, each author provides an independent perspective on the interpretation of these new data found in the texts to form a solid foundation for additional elaboration by themselves or

by other scholars. Thus, these new sources will surely be utilized to further develop our understanding of Sargonic history and society in its declining years, a period that, hitherto, has been reconstructed on the basis of a much more limited corpus.

It also should be noted that the work on all the Sargonic CUSAS volumes was facilitated greatly by the preliminary identifications and catalogue prepared by Dr. Rudolf "Rudi" Mayr, assistant curator at the Rosen Collection in New York City, and by the staff at the Jonathan and Jeannette Rosen Ancient Near Eastern Studies Seminar and Tablet Conservation Laboratory at Cornell University; particularly by Laura Johnson-Kelly and Dr. Jeff Zorn, who conserved and photographed the tablets. They deserve our gratitude and thanks for their close collaboration and support of the authors and for their commitment to make these sources available as quickly and reliably as possible to Assyriologists.

Once again we acknowledge with gratitude the generous ongoing support of Jonathan and Jeannette Rosen that has made this publication possible, along with so many other CUSAS volumes.

> David I. Owen Curator of Tablet Collections The Jonathan and Jeannette Rosen Ancient Near Eastern Studies Seminar Cornell University, Ithaca New York June 2015

Foreword

This volume contains 253 tablets and fragments, of which 207 are presently in the Jonathan and Jeannette Rose Ancient Near Eastern Studies Seminar and Tablet Conservation Laboratory at Cornell University, a small part of the magnificent donation and loan of tablets by Jonathan and Jeannette Rosen in 2000. Twenty-five tablets are from the Schøyen Collection in Spikkestad, Norway; twelve from the collection in Banca d'Italia, Rome; and the remainder are from various private collections or were copied many years ago and whose present whereabouts are unknown. We are very thankful to Jonathan and Jeannette Rosen, Martin Schøyen, and to David I. Owen for placing these texts so freely at our disposal and for their generosity in various other ways toward us.

The twelve texts in the Banca d'Italia collection and thirteen from the Rosen Collection at Cornell have been published previously (see the list "Previously published texts" p. 12). They are republished here, partly in order to provide as complete a picture of the relevant evidence as possible and partly because cleaning the tablets in the Tablet Conservation Laboratory at Cornell occasionally has allowed improved readings.

The texts fall into two groups: one that we have assigned, more or less confidently, to the so-called "Šuilisu Archive," and one containing other Old Akkadian texts of diverse origins.

In the presentation of the texts, the remarks on color, baking, etc., always refer to the condition of each text before baking and conservation. For explanations of the sigla, see the list of Abbreviations, p. xii.

The tablets published here all come from illicit excavations. The local diggers, convinced

that a whole tablet would fetch a higher price than would a pile of fragments, often succeeded in joining fragments. These they assembled with mud (or occasionally with glue), often covering minor breaks with generous doses of the same material. In so doing, they also covered some of the cuneiform signs. When baked, this modern mud is usually of a lighter orange color than the clay of the ancient tablet and is fairly easy to remove. Larger breaks and missing parts of tablets were sometimes filled with mud, sometimes embellished with bogus signs; but more often the locals made good use of the many fragments at their disposal, grafting them onto tablets where they would fit in. In some cases, they trimmed the joining surfaces to make them fit. One-column "whole" tablets were frequently assembled from fragments of two or three different tablets, sometimes upside down relative to each other. In other cases, the broken edge of a fragment was trimmed by filing so that it would appear complete to the untrained eye. These proceedings are traditional in the country and were described many years ago by Kraus (1947, 116–117). The only new observation that we can add is that when fragments of different tablets are pasted together, these fragments usually come from the same site (see CUSAS 26, p. xvii–xviii). It is thus most likely that the restorations are made by the local diggers themselves, not by the middlemen in the antiquities trade network. At Cornell's Rosen Seminar new inventory numbers to extraneous fragments detached in the conservation process from tablets where they do not belong have been assigned, noting from which tablet they were detached, as for example 12 = CUNES 52-00-029 < 52-20-067 (the latter =

208). In the Schøyen Collection, the tablet and its detached fragments are numbered with a, b, and c numbers, as for example **212** = MS 4267b, which originally came pasted to **78** = MS 4267a. Unfortunately, we have not been able to search for joins among these numerous fragments, of which there must be many, and we anticipate that future researchers will fill this gap.

In the present publication, the documents have been arranged according to their contents (for an overview, see "Catalogue" pp. 1-8). Any arrangement based on external criteria is, of course, unsatisfactory. Categorization of texts (and especially administrative texts) in Assyriological publications is usually based upon keywords used in the texts: this is often the result of a misunderstanding about what categorization meant to ancient scribes. Moreover, it creates the illusion of giving a sound reconstruction, if not of the original arrangement of the tablets in a given archive, then at least of the spectrum of the different formats—in terms of layout, wording, and technical vocabulary—used by the scribes in drawing up their documents. This typological attitude of modern scholars is based on the assumption that scribes actually followed coherent guidelines to differentiate among types of texts intended to match specific accountancy needs and to cover specific sectors of a household administration. Obviously, there is some truth in this assumption, although this presumed consistency is hardly present in the documentation. In some cases it is just we who do not understand what is behind an apparent confusion manifested in a text (why, for example, are beer and pigs accounted for together in a list of deliveries?), but very often it is the general economic and social framework of the accounting procedures that escapes us. In the case of animal husbandry, for instance, we would expect the subsequent steps followed in the managing of a flock of sheep and goats (and of its wool production) to be covered by different types of documents, whereas the texts give us a puzzling picture in this regard. Examples could be extended easily to the overall documentation of the Šuilisu archive, where we often find portions of the accounting that are not apparently coherent with the basic purpose of the text.

For this reason, we have refrained from any attempt to reconstruct the ancient archival context of the texts and, instead, we have chosen to arrange them in a manner to illustrate life at Umm el-Hafriyat, beginning with subsistence economy and ending with juridical proceedings. A deeper analysis might well reveal the bureaucracy, if such it was, that produced the texts we have. Our primary aim with this publication is to make the texts available for study by our colleagues, present and future, in as reliable and careful an edition as our limited time would allow. Our analyses in Chapter I of the Šuilisu tablets are in no way intended to be an exhaustive treatment of these most interesting texts. That would require yet another book.

Since the two authors of this book hold very different views in general and on the Šuilisu tablets in particular, we have decided to write separate introductions to that text corpus in Chapter I. Obviously, this has resulted in a measure of overlap and even contradiction, but we trust that our different perspectives will prove useful for further study.

The texts are presented in photographs, sometimes in copy, and, for particularly difficult tablets, in both. The photographs cannot achieve complete coverage; but we trust that the wealth of photographs in the Jonathan and Jeannette Rosen Ancient Near Eastern Studies Seminar and Tablet Conservation Laboratory at Cornell University and in the Schøyen Collection will be made available on their respective websites (http://cuneiform.library.cornell.edu/and http://www.schoyencollection.com/) or on the CDLI website (http://cdli.ucla.edu).

In the transliterations, a struck-through text reproduces an incomplete erasure by the ancient scribe.

We have transliterated Sumerian using the values given in Borger, *Mesopotamisches Zeichenlexikon*, generally preferring the short values (e.g., du₁₀ rather than dùg). We are under no illusion that this represents Sumerian speech any more faithfully than any other transliteration

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system. Akkadian is transliterated according to "the Gelb system."

In the translations, commentaries, and other connected English text, we have modified the Akkadian proper names into some sort of inexact, pseudo-Old Babylonian, simply to avoid too many unfamiliar forms, inconsistencies, and uncertainties in reconstructing the Old Akkadian forms behind some of the spellings. We have also dispensed with macrons and diacritic points under s and t. Therefore, no Bacli-tukulti, no Yiśārum, no Hubārum, no Tuttanābsum, but Beli-tukulti, Išarum, Ubarum, Tuttanabšum. The only exception we have made is Šuilisu, because this form has now become so entrenched as to be the path of least resistance. Furthermore, we have taken the liberty to italicize Sumerian and Akkadian words alike in English context, as was done in CUSAS 26, trusting that our colleagues, for whom this book is written, will know which is meant.

One recurrent problem we faced is the translation of the phrase PN₁ šu PN₂, or PN šu nin, for instance. Usually, it is translated as "PN₁ dependent on PN₂" which is cumbersome relative to the original, and perhaps too explicit in indicating a superior–inferior relationship. That may, in fact, often have been implied, but was not necessarily so. We have here chosen the rendering "PN₁, of PN₂" or "PN, of the Queen." This may not be good English, but we have no better ideas.

The translations and the commentaries have been kept to a disappointing minimum. It almost goes without saying that there are many passages or whole texts that we do not really understand. We have usually passed over such problems in silence, as commenting on them all, only in the end to declare defeat and admit our ignorance, would probably have doubled the length of the book. As so often in our discipline, we leave it to those not yet born to solve the riddles that baffled us—and they will, if past experience is any guide.

Many have helped us in various ways during our work with this book. As always, David I. Owen, Curator of Tablet Collections at the Jonathan and Jeannette Rosen Ancient Near Eastern Studies Seminar and Tablet Conservation Laboratory at Cornell University, has been a generous and open-handed host during our repeated visits to Cornell along with Laura Kelly-Johnson, Collection Manager and Head Photographer/Conservator, who unstintingly provided us with photographs of outstanding quality whenever we asked for them. The various owners of private collections, who wish to remain anonymous, have freely provided texts of crucial importance, such as nos. I or 34. The Italian Ministero dell'Istruzione, dell'Università e della Ricerca (MIUR) provided funding that allowed Lucio Milano to spend a few months in Vienna and Munich to work on the texts, while Ca' Foscari University of Venice defrayed the travel expenses of Aage Westenholz going to Cornell in December 2014 for the final collations. And as always, Inger Jentoft, Westenholz's wife, has devoted much time to proofreading. To all of them go our most heartfelt thanks.

> L. Milano A. Westenholz June 2015

Abbreviations

A siglum of tablets and inscriptions in the Asiatic collections of the Oriental Institute

Museum, Chicago

AW siglum of tablets in the possession of Aage Westenholz, Denmark

BI siglum of the first tablet collection of Banca d'Italia, Rome

BI-II siglum of the second tablet collection of Banca d'Italia, Rome

CUNES siglum of tablets in the Cornell University, Near Eastern Section

CUSAS Cornell University Studies in Assyriology and Sumerology

gsg / gsg gur-sag-gál / gur-sag-gál

kb / kb kù-babbar / kù-babbar

L spurious siglum of tablets formerly in the possession of a London dealer

MS siglum of tablets and inscriptions in the Martin Schøyen Collection

SIA Yang Zhi, Sargonic Inscriptions from Adab. Changchun 1989

TCABI F. Pomponio et al., Le tavolette cuneiformi di Adab. Banca d'Italia, Roma 2006

TCVP F. Pomponio et al., Tavolette cuneiformi di varia provenienza. Banca d'Italia, Roma 2006.

TMLAT P. Steinkeller – J. N. Postgate, Third-Millennium Legal and Administrative Texts in the

Iraq Museum, Baghdad (Mesopotamian Civilizations 4). Winona Lake, 1992.

Catalogue and Arrangement of Documents by Contents

I. THE ŠUILISU ARCHIVE

Agriculture

		8
Fields		
I	Jon-77	surface PN / šuku PN
2	49-09-033	draft, surface PN / šuku PN
3	49-09-036	sag / ús a-šà PN
4	49-09-050	mir / kur a-šà (šuku) PN
5	49-13-086	mir / kur a-šà (šuku) PN
6	49-13-087	mir / kur a-šà (šuku) PN
7	49-09-057	seed
8	49-09-063	seed, unclear
9	49-09-02 I	surface / harvest(?) or projected yield
Harvest a	lelivery and storage	
10	BI-II 25	agar ₄ districts
II	BI-II 35	agar ₄ districts
12	52-00-029	arrears: šu a-šà-ga gar-ra-àm
13	49-13-093	harvests PN <i>yimhur ana é-gu₄ yiśśapik</i> , arrears
14	49-14-019	harvests in é-gu ₄ , in é ba-za-za PN yimhur
15	49-14-017	barley PN <i>yimḫur</i>
16	49-09-037	orchard, turnips <i>yublūnim</i>
		Husbandry
Sheep an	d goats: wool, shear	ing
17	49-09-083	arrears to be remembered (hussusis) at the inspection
18	49-09-030	with arrears: PN níg-šid-bi e-ak
19	Priv.Ital.Coll.	with arrears: PN níg-šid-bi e-ak
20	49-09-038	with arrears: PN níg-šid-bi e-ak
21	49-09-039	with arrears: PN níg-šid-bi e-ak
22	49-09-079	with arrears: ka si kum
23	48-12-101	cheese and wool
		Fishing
24	BI-II 38	incoming fish
25	MS 2246	incoming fish

Management of labor

Lists of	persons	
26	49-08-081	list of persons with ugula
27	49-13-089	list of persons with ugula
28	49-09-015	list of persons with ugula
29	49-11-066	guruš-guruš šūt engar-engar
30	49-09-027	nu-kiri ₆
31	49-09-056	hālikūtum / lā hālikūtum
32	49-09-006	list of persons with affiliations and divided into groups
33	50-03-180	fragment
Ration l	ists	
		vo or three columns
34	L-1999,3	barley PN ì-ba; iti šu-numun
35	MS 4236	barley; iti izi-izi-gar
36	49-09-003	barley PN <i>ì-ba</i> ; <i>iti ga-an-ga-</i> MUN <i>-è</i>
37	49-09-005	barley PN <i>ì-ba</i> ; <i>iti ab-è nibru^{ki;}</i> additional expenditures
38	L-1999,4	barley PN ì-ba; iti še-kin-ku,
39	49-09-002	barley PN <i>ì-ba</i> ; [month name]; additional expenditures
40	49-09-110	barley; [month name]
41	49-09-008	barley; [month name]
42	49-11-065	barley; [month name]; additional expenditures: še ana é / má / má-laþ,
43	MS 4198b	fragment; barley PN <i>ì-ba</i> ; [month name]
44	Jon-77B	fragment
	er ration account	S
45	49-09-010	extra rations for iti ZÍZ.A plus other expenditures: \hat{e} - $a \rightarrow yimhuru$
46	49-09-004	two-column tablet, preliminary
47	49-09-013	one-column tablet, partial list, not summed up
48	49-09-001	expenditures for one year of barley rations, bread, beer and sheep
49	47-11-053	rations for a different set of people
50	49-13-085	draft?; different set of people; seal impression
51	L-2002, 10	rations from barley received by PN
52	49-09-092	rations from barley received by PN
53	49-08-075	še-ba 14 iti: month names of the Nippur calendar
54	49-09-014	wool
Personne	el lirûnim (/ liru	'ūnim)
55	48-04-083	fragment
56	52-13-044	five workmen, from Adab
57	50-04-128	one slave girl, from Adab
		C1
	MC 2 '	Correspondence
58	MS 2872/I	Išu-ilum, chief scribe, to Šuilisu: field workers
59	49-14-014	Šu-mama to Šuilisu: Ubil-dunnaš' estate
60	MS 2872/3	Šu-mama to Šuilisu: feed the servants
61	49-09-106	Sikkur to Šuilisu: fields
62	MS 2872/5	Sikkur to Imi-ilum and Šuilisu: assignment of fields
63	49-09-104	Sikkur to Imi-ilum: prepare a meal

Catalogue 3

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Sikkur to Imi-ilum: a field and its taxes
   64
           49-09-105
                              Sikkur to Imi-ilum: assignment of fields
   65
           49-09-103
                              Nabium to Šuilisu: send barley to Nippur
   66
           49-13-097
                              Išlul-ilum to Šuilisu: silver
   67
           49-09-102
                                 ] to Šuilisu: inform me of the verdict and send me a courier
   68
           49-09-107
                                 ]: fields and workers
   69
           5I-04-0II
   70
           51-05-002
                                 ]: workers(?)
           MS 2872/4
                              Ur-Ištaran to Zuzu: barley
   71
                              Dagan-[]dali[] to KAL-ile: reprimands
           MS 5006
   72
           MS 2872/2
                              Linaš-beli to Zuzu: water for irrigation
   73
                              Linaš to Zuzu: guides to Nippur
           49-14-011
   74
                              Bazaza to Zuzu: Sarriqa's ransom
   75
           49-14-010
                              Meu-keš to Zuzu: ducks, dates, fish
   76
           49-13-096
                              Šuilisu to Asaga: prayers for me
           49-09-156
   77
                                 ]: complaints about Šuilisu
   78
           MS 4267a
                                   Management of resources
Expenditure of commodities
           BI 193
                              barley
   79
   80
                              barley, emmer: šu I u_{\scriptscriptstyle A}, šu I iti
           49-09-117
   81
                              sesame oil
           52-20-042
   82
           49-09-058
                              garlic to Urusagrig and notables
                              garlic to Nippur
   83
           49-09-101
                              garlic
   84
           49-14-015
   85
           49-08-084
                              fish, dates and goats
   86
                              ducks
           50-03-114
                              fodder and barley for baking
   87
           49-14-012
   88
                              fodder
           MS 2248
   89
                              wool
           49-09-095
Shipments by boat
   90
           49-09-081
                              barley from the granary ana má / sa, má sa-tu-tu
                              šu má sa-tu-tu
   91
           49-09-047
           49-08-098
                              flour and beer ana má / ana Baș
   92
                              flour and malt
           49-09-07I
   93
```

barley from the storehouse: PN, / PN, yimdud

barley; seal impression: Bazizi dub-sar

Assignments of cereals

49-14-020

49-14-021

49-13-090

49-09-040

49-09-046

52-20-046 49-09-059

49-09-068

49-09-043 49-09-098

MS 3550

94

95

96

97

98

99

101

102

103 104 barley

barley

barley

barley

barley

barley

emmer

barley

barley: PN ba-gi,

vimhu	r/tamhur	
105	49-09-028	barley: mādidu, zābilu
105	49-09-04I	barley. madan, zaona barley
107	49-09-060	barley from a household; ana hubullim / ana mu-ša-ki-im
107	49-09-070	barley from different households
100	49-09-075	emmer for a storage facility, for threshing
110	49-09-076	barley kept in different facilities; other items PN ba-an-šúm
	49-09-087	barley: yiddin, yimhur, yimdud
III	49-09-090	barley. Yuuun, Yimuuu barley
112		•
113	49-09-093	barley
114	49-09-096	barley: <i>yimhur ana še-ba</i> ; ^c inu PN < <i>ana></i> Baş <i>yilliku</i>
115	49-11-022	barley
116	49-08-077	barley: named professionals
117	49-09-049	barley: ana mu-ša-ki-im; rations included
	bursements	
118	49-09-023	barley for various purposes: <i>še šu é-gu₄ è-a</i> Ir'ebum
119	49-09-024	barley for various purposes: še é Bazaza è-a Ir'ebum
120	49-09-089	barley: <i>è-a</i> Ir'ebum <i>in é-gu</i> ₄
121	49-09-099	barley: è šu Ir'ebum
122	49-09-078	barley, flour, malt: <i>è-a</i> Asaga
123	50-04-052	barley: <i>è-a é-še</i> Dada
124	49-09-067	barley: è-a Lugal-KA
125	49-09-077	barley: è-a má-gibil
yimhu	r/tamḫur → è-a	
126	49-09-007	barley received by farmers and ir, lugal; in guru, ši Adab è-a
127	49-09-016	barley received by a sailor: è-a Šuilisu
128	49-11-024	beer bread from the é-gu ₄ : è-a Ir'ebum
129	49-12-006	barley of the "gate" of Bazaza: è-a Ir'ebum
130	49-09-048	barley: <i>è-a</i> Ir'ebum <i>šu é</i> Bazaza
131	49-09-088	beer, flour given in exchange for Gutian sheep: è-a Lugal-KA
Distuilan	tion of Dunganad E	lands

Distribution of Processed Foods

D	1	1	- 1	
K	read	and	ŀ	1001

132	49-09-022	bread for persons: ninda šūt PN ₁ / PN ₂
133	49-09-025	bread and beer "rations"
134	49-09-034	bread and beer "rations"
135	49-09-053	bread and beer "rations"
136	49-11-023	bread and beer "rations"
137	MS 4263	bread, beer and other foodstuffs for visitors
Flour		
138	49-09-052	flour ^c inu še PN yimdudu
139	49-14-016	flour "rations"
140	49-08-099	flour "rations"
141	49-00-023	flour "rations"
142	49-00-026	flour "rations"
143	49-09-066	flour for special occasions: $\delta \bar{u}t PN_{_1}$ iste $PN_{_2}$ yimhuru

Catalogue 5

Travel	provisions	
144	49-09-073	dabin PN cinu ana lugal yilliku ana Adab; some other deliveries
145	49-09-085	dabin PN ^c inu ana Baş yilliku; some other deliveries
146	49-14-023	bread and beer PN cinu ana Adab yilliku; some other deliveries
Varia		•
147	49-13-092	dabin + še: šabra among the recipients
148	49-09-012	textiles: gifts for visitors and other notables
149	MS 4227a	bread, beer and fat for some notables and their wives
150	49-13-094	beer on a daily basis for three occasions: è-a Lugal-KA
151	49-09-051	[] brought from Nagsu ^{ki}
152	50-00-008	beer, bread and sheep: šabra-é among the recipients
153	MS 4215	beer, peas and condiments
154	49-14-013	cattle, bread, beer and silver
155	49-13-099	barley and flour for persons and donkeys: in ^c elāim / in warādim
-	ment of sheep and g	goats
156	49-09-055	one sheep each of ten people: yuru'ūnim
157	49-09-062	sheep sent to be branded
158	49-14-026	sheep associated with individuals: unclear
_	and goats "taken" (d	
159	49-09-032	ana á-gi _s -íl-la yīḫuzu
160	MS 4198a	ana á-gi ₆ -íl-la yīḥuzu
161	MS 4254	sheep and silver ana Adab, ana lugal; sheep PN γīḫuz
162	49-09-069	sheep: maš-da-ri-a šabra-é
163	49-13-088	sheep provided by several people: šūt é-gal γīḫuzu
164	49-09-080	sheep: PN yīhuz
165 166	49-09-097	sheep and goats from PN ₁ , PN ₂ yīḥuz
	49-13-133	fragment: PN yīhuz
Loans		1 1 11 1 1 1 1 1 1 1
167	49-09-020	hubullum: barley è-a é-àr
168	49-09-086	hubullum: barley; a sheep as pledge?
169	49-09-091	hubullum: barley; bronze vessels as pledge?
170	48-12-064 BI-II 5	hubullum: barley hubullum: barley for sowing PN <i>yนร์นิรุe'</i>
171 1 72	BI 185+213	barley rations for ir ₁₁ -lugal ana hubuttatim
172	49-09-082	máš nu-tuku
173	49-13-091	še ur _s -šè šu-ti-a
	of tools and raw m	
	•	malt to the brewers
175 1 7 6	49-08-085 MS 4251	supply of barley for rations and for making groats in two months
=	49-08-088	flasks for perfumes and other products
177 178	49-08-082	assignment of copper sickles
178	MS 2254	saws
180	49-09-061	objects made of precious wood PN <i>yimhur</i> : Imi-ilum for three years
181	49-04-013	unknown items
101	49 04 -013	GIMIO WII IWIII

Inventorie	es of various goods	
182	49-08-090	níg-ga, movable property of Ubarum, the scribe
183	49-14-018	various items: iśte PN yibašše
184	49-08-097	missing items, halqūtum: gold, silver, copper, cereals, garments, fat
Assignme	ents / contributions	s involving silver
185	49-13-095	barley / silver PN yimhur
186	49-09-03 I	silver for various purposes among which the purchase of animals
187	49-08-079	silver associated with various people: ana hubullim yimhuru
188	49-08-096	foodstuffs and silver: memorandum?
189	49-09-064	barley, garments and silver: draft or memorandum?
190	52-20-060	purchase in silver of a house plot?
191	49-09-042	silver expenditures for various goods: PN garaš ₄ yimhur
		Legal documents
Legal case	es	
192	L-2000, 10	stolen property
193	49-09-009	about a gang of people having attacked a person
194	49-09-011	dispute about a controversial payment
195	49-09-018	witnessed loan contract?
196	MS 4191	memorandum of a loan
197	Jon-77A	fragment, some silver transaction
198	49-09-084	witnesses of Alla: one of them belongs to the prince, <i>šu dumu-lugal</i>
199	49-11-014	witnesses attending a judgment: two are qualified as A-sùr ^{ki} -rí-um
200	48-06-109	witnesses to a declaration about releasing a person
		payments in silver
201	49-08-080	purchase of a slave
202	49-08-083	receipt of silver/gold by a man and his wife
203	49-09-065	receipt of silver and barley
204	49-00-021	purchase: fragmentary
205	50-04-036	silver as interest for an amount of barley
206	49-09-019	silver deliveries to several people, mostly unintelligible purchase or ransom for a female slave
207 208	49-09-029 52-20-067	purchase of a house with annex
209	BI 187	purchase of two equids
	,	Unclassified texts and fragments
210	BI-II 10	barley
210		fragment: textiles
211 212	MS 4227b MS 4267b	Gutians a-na Maš-gan ₂ ^{ki} -ni-dingir-A-ga-de ₃ ^{ki} è-li-ku-[nim]
212	49-09-094	barley as interest on silver, unclear
213	49-00-013	fragment
215	49-00-014	fragment, possibly from a legal document
216	49-00-020	fragment
217	49-00-022	fragment
•	**	

Catalogue 7

II. OTHER AKKADIAN TEXTS

		II. OTTEK TAKADIM TEXTS
School tal	olets	
218	47-11-006	PNs
219	47-11-007	words
220	47-11-008	PNs
22 I	47-11-010	PNs
222	48-10-031	PNs
Fields		
223	53-01-105	field plots of different people
Personnel	and labor	
224	50-01-007	list of persons
225	AW 07-1	list of persons under a <i>nu-banda</i> ₃ : <i>in</i> Adab
226	MS 1952/8	craftsmen, giš-kin-ti, in charge of canal digging
Correspon	idence	
227	47-11-018	Watar-za-at to the ensi
228	MS 5005	Beli-šadu to Šu-dagan
229	49-13-129	Galzu, the fuller, to Ili-massarti
Expenditi	ure of commodities	
230	52-20-041	turnips
23 I	48-06-135	[]: yimḫur → è-a
232	48-04-078	wool
233	49-09-072	belts
234	49-05-070	sack ropes
235	BI 189	sheep: è-a PN Month name
236	BI 201	various valuables: mysterious purpose
Assignme	nt of large amount o	•
237	MS 2191/22	large quantity of barley to be threshed: še giš-ra-a PN Adab
	on of processed foods	
238	48-12-078	beer; month name
239	49-02-146	beer
240	49-08-087	bread, beer and pigs
24 I	49-08-100	beer, dates, meat and pork: \hat{e} - $a \check{s}u \circ u_4$. Festival?
242	49-09-035	beer and sheep
Managem	ent of sheep and god	
243	48-06-145	PN δu - du_8
244	48-12-060	goats PN mu-DU. Broken year name.
245	52-20-040	wool brought in; inspection; goats hair for donkey's reins
246	BI 184	<i>è-a ki-zu-tim</i> ; month name, Adab calendar
	raw material	
247	BI 175	wool: é-gal-šè mu-túm, dated to the accession year of Šu-DUR.ÙL.
248	48-06-149	dabin: PN yimhur
Inventorie	s of various goods	
249	49-13-109	metal objects iśte PN ₁ ; one hide iśte PN ₂ yibašše
	•	- 1

250	49-12-005	plow teams, ox drivers and female millers
251	50-10-010	barley of Adab to Apiak
Unclassi	fied	
252	47-11-041	[]. Month name
253	48-04-077	contents unclear: hussusis, to be remembered

Concordance

Cornell University Collection

CUNES	Text	CUNES	Text	CUNES	Text
47-11-006	218	49-08-083	202	49-09-027	30
47-11-007	219	49-08-084	85	49-09-028	105
47-11-008	220	49-08-085	175	49-09-029	207
47-11-010	22 I	49-08-087	240	49-09-030	18
47-11-018	227	49-08-088	177	49-09-03 I	186
47-11-041	252	49-08-090	182	49-09-032	159
47-11-053	49	49-08-096	188	49-09-033	2
48-04-077	253	49-08-097	184	49-09-034	134
48-04-078	232	49-08-098	92	49-09-035	242
48-04-083	55	49-08-099	140	49-09-036	3
48-06-109	200	49-08-100	241	49-09-037	16
48-06-135	23 I	49-09-001	48	49-09-038	20
48-06-145	243	49-09-002	39	49-09-039	21
48-06-149	248	49-09-003	36	49-09-040	97
48-10-031	222	49-09-004	46	49-09-041	106
48-12-060	244	49-09-005	37	49-09-042	191
48-12-064	170	49-09-006	32	49-09-043	102
48-12-078	238	49-09-007	126	49-09-046	98
48-12-101	23	49-09-008	41	49-09-047	91
49-00-013	214	49-09-009	193	49-09-048	130
49-00-014	215	49-09-010	45	49-09-049	117
49-00-020	216	49-09-011	194	49-09-050	4
49-00-021	204	49-09-012	148	49-09-051	151
49-00-022	217	49-09-013	47	49-09-052	138
49-00-023	141	49-09-014	54	49-09-053	135
49-00-026	142	49-09-015	28	49-09-055	156
49-02-146	239	49-09-016	127	49-09-056	3 I
49-04-013	181	49-09-018	195	49-09-057	7
49-05-070	234	49-09-019	206	49-09-058	82
49-08-075	53	49-09-020	167	49-09-059	100
49-08-077	116	49-09-021	9	49-09-060	107
49-08-079	187	49-09-022	132	49-09-061	180
49-08-080	201	49-09-023	118	49-09-062	157
49-08-081	26	49-09-024	119	49-09-063	8
49-08-082	178	49-09-025	133	49-09-064	189

CUNES	Text	CUNES	Text	CUNES	Text
49-09-065	203	49-09-101	83	49-13-133	166
49-09-066	143	49-09-102	67	49-14-010	75
49-09-067	124	49-09-103	65	49-14-011	74
49-09-068	101	49-09-104	63	49-14-012	87
49-09-069	162	49-09-105	64	49-14-013	154
49-09-070	108	49-09-106	61	49-14-014	59
49-09-071	93	49-09-107	68	49-14-015	84
49-09-072	233	49-09-110	40	49-14-016	139
49-09-073	144	49-09-117	80	49-14-017	15
49-09-075	109	49-09-156	77	49-14-018	183
49-09-076	IIO	49-11-014	199	49-14-019	14
49-09-077	125	49-11-022	115	49-14-020	94
49-09-078	I 22	49-11-023	136	49-14-021	95
49-09-079	22	49-11-024	128	49-14-023	146
49-09-080	164	49-11-065	42	49-14-026	158
49-09-081	90	49-11-066	29	50-00-008	I 52
49-09-082	173	49-12-005	250	50-01-007	224
49-09-083	17	49-12-006	129	50-03-114	86
49-09-084	198	49-13-085	50	50-03-180	33
49-09-085	145	49-13-086	5	50-04-036	205
49-09-086	168	49-13-087	6	50-04-052	123
49-09-087	III	49-13-088	163	50-04-128	57
49-09-088	131	49-13-089	27	50-10-010	251
49-09-089	I 20	49-13-090	96	51-04-011	69
49-09-090	112	49-13-091	174	51-05-002	70
49-09-091	169	49-13-092	147	52-00-029	12
49-09-092	52	49-13-093	13	52-13-044	56
49-09-093	113	49-13-094	150	52-20-040	245
49-09-094	213	49-13-095	185	52-20-041	230
49-09-095	89	49-13-096	76	52-20-042	81
49-09-096	114	49-13-097	66	52-20-046	99
49-09-097	165	49-13-099	155	52-20-060	190
49-09-098	103	49-13-109	249	52-20-067	208
49-09-099	121	49-13-129	229	53-01-105	223

Various Collections

Coll. no.	Text	Coll. no.	Text	Coll. no.	Text
AW 07-1	225	Jon-77B	44	L-2000,10	192
Jon-77	I	L-1999,3	34	L-2002,10	51
Jon-77A	197	L-1999,4	38	Pr. Ital. Coll.	19

Concordance

Schøyen Collection

Coll. no.	Text	Coll. no.	Text	Coll. no.	Text
MS 1952/8	226	MS 2872/5	62	MS 4251	176
MS 2191/22	237	MS 3550	104	MS 4254	161
MS 2246	25	MS 4191	196	MS 4263	137
MS 2248	88	MS 4198a	160	MS 4267a	78
MS 2254	179	MS 4198b	43	MS 4267b	212
MS 2872/I	58	MS 4215	153	MS 5005	228
MS 2872/2	73	MS 4227a	149	MS 5006	72
MS 2872/3	60	MS 4227b	211		
MS 2872/4	71	MS 4236	35		

Banca d'Italia Collection

Coll. no.	Text	Coll. no.	Text	Coll. no.	Text
BI 175	247	BI 189	235	BI-II 10	210
BI 184	246	BI 193	79	BI-II 25	10
BI 185+213	172	BI 201	236	BI-II 35	11
BI 187	209	BI-II 5	171	BI-II 38	24

Previously Published Texts

CUSAS 13	Text	TCABI	Text
68	49	220	IO
161	140	221	ΙI
165	185	229	246
166	123	235	247
167	182	240	79
168	184	260	24
169	76	TCVP	Tout
170	66		Text
194	200	I-51	172
197	227	I-52	171
198	55	I-53	210
202	224	I-59	209
210	232	I-60	235
	-3-	I-61	236
CUSAS 20	Text		-
79	56		

I. The "Šuilisu Archive"

A. OVERVIEW

Aage Westenholz

The group of texts to be discussed in this chapter (nos. **I–217**) was designated "the Šuilisu tablets" by Rudi Mayr, as he inventoried a substantial number of the texts donated or loaned to the Jonathan and Jeannette Rosen Ancient Near Eastern Studies Seminar and Tablet Conservation Laboratory at Cornell University over the past fifteen years. In those texts, mainly ration lists, a certain Šuilisu appears frequently as the authority handing out the rations or making other disbursements. The name is probably not very exact, as will be shown below.

THE TEXTS AND THE SITE

Identification of the relevant texts

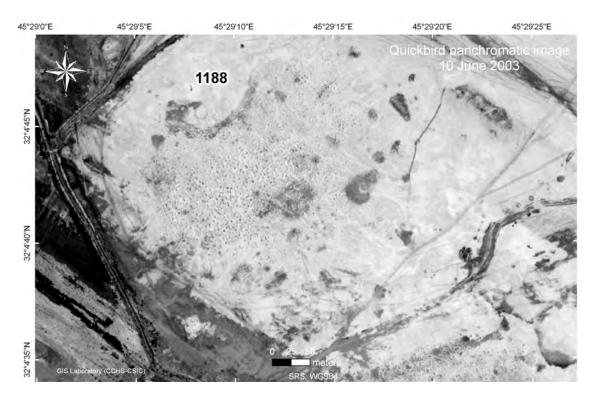
The great majority of the Šuilisu tablets has no recorded origin and had to be identified on internal criteria. These are the script ductus; the general appearance of the tablets (corners at right angles, dark brown, heavily salted); the language of record (Akkadian); but, above all, the prosopography. We took the ration lists (nos. 34–53) as the point of departure and since they also contain the names of a number of higher-ranking people, it was fairly simple to identify the rest of the texts. Some of the "non-Šuilisu texts" (nos. 241-243, 248, 253) and the school texts (nos. 218-222) may, of course, also have been found with the Šuilisu tablets; but of this there is no conclusive evidence. Conversely, some of the texts that we have assigned to the "Suilisu Archive" may not belong there. Letters are particularly difficult to assign, since they were written often by people who were not recorded in the administrative records. We have included such letters that appeared similar to other Šuilisu tablets in their physical properties and are addressed to known persons appearing within the Šuilisu corpus; but we are aware that this method is far from reliable.

Findspot of the tablets

Even though most of the tablets were excavated by the locals and sold without any recorded origin, the Šuilisu tablets can be safely traced to their place of origin: Umm el-Hafriyat, a site some 28 kms east of Nippur. Although only eight Sargonic tablet fragments were recovered during the Oriental Institute of Chicago's excavations there in 1977, the prosopographical links to the rest are strong enough to prove that all of them must have come from there.

Umm el-Hafriyat, Adams' no. 1188 (Adams 1981, 276), was situated on the ancient Tigris, between Adab and Urusagrig.² It is a cluster of low mounds, each from different time periods, ranging intermittently from the Uruk period until the Seleucid period.³ The University of

UmH 334–337, 339–342. UmH 342 was published in Biggs 1989; the others are still unpublished. They are known to us from photographs and transliterations provided by Walter Sommerfeld. Most regrettably, we have not been allowed to utilize these texts in our work, not even to quote from them, though it is difficult to see what legitimate purpose could be served by such a prohibition. Apparently, some scholars see their right to publish as an openended right to prevent publication.



Satellite image of Umm el-Hafriyat, courtesy of Manuel Molina

Chicago conducted an exploratory excavation there in 1977 under the leadership of McGuire Gibson. Further excavations were planned but never carried out, due first to the necessity of salvage operations in the Hamrin region, then to

war and the subsequent embargo. Despite repeated announcements, a final publication of the excavation has not yet appeared, only preliminary reports⁴ with no map of the site.

The Sargonic settlement there was located in Area C, which had already been pitted by native diggers. The Chicago team opened a trench of 20×20 meters, exposing, just below the surface, the remains of two houses built rather carelessly in plano-convex mudbrick. These houses included a number of ovens for bread baking, "but others, such as those in Locus 23, contained bones of animals, birds, and fish" (Gibson 1978). It was in one of these ovens that the unbaked literary tablet UmH 342 published in Biggs 1989 was found; but also the other tablet fragments mentioned above were found in the two houses. The houses also contained a number of intra-

So according to Potts 1997, 161 and Steinkeller 2001, 74 and map p. 40 (he tentatively equates it to the Ur III town Ašgipada). Curiously, Gibson does not mention the identification of Umm el-Hafriyat with Adams' no. 1188 in any of his numerous preliminary reports. For the discovery and publication of an extensive Ur III archive from Urusagrig, see now Owen 2013.

Gibson 1982, 21: Uruk; late Akkadian; Ur III to Old Babylonian (2200–1750); Kassite (c. 1300); Seleucid (c. 300). But both Adams and Gibson himself report evidence of Early Dynastic occupation: Adams 1981, 276, no. 1188; oi.uchicago.edu/OI/IRAQ/dbfiles/ex_nos.htm s.v. Umm al-Hafriyat, UmH 41 (ED II-III seal cyl.); UmH 102 (ED I); UmH 145 (ED III); and UmH 148 (ED III). These data would appear to have been supplied by Gibson.

Gibson 1978 (electronic edition 2007); 1982, 20–22; 1996 (electronic edition 2007); 1997, 63–64; 1998, 72; 2004, 116–120; 2006, 86–87.

mural burials, where well-executed stamp seals and cylinders had been buried with their owners.⁵ A major public building or even temple may lie to the northeast of the excavated area, as indicated by "large, square baked bricks and a fragment of a statue found in this direction" (Gibson 1978). The excavators assigned to the Sargonic settlement a date "within the latter part of the Akkadian period" (Gibson 1978).

The ancient name of the settlement

The only tablet that may reveal the name of the settlement is **212**, in which a delegation of Gutian leaders are said to have come to a place called Maškan-ili-Akkade, "Settlement of Akkade's God" (*a-na* maš.gán-*ni*-dingir-*a-ga-dè*^{ki}). It is difficult to imagine why this list of Gutians was drawn up at Umm el-Hafriyat if they didn't go there. It might be objected that there is no internal evidence that **212** was written at Umm el-Hafriyat; but it was purchased pasted to **78**, which certainly comes from there.

That "God of Akkade" is presumably none other than Naramsin, even Naramsin after he defeated the Great Rebellion and was declared a god by his subjects, if not by himself. This then would have been the time when the Akkadian settlement there was founded. At that time, Umm el-Hafriyat apparently had been long abandoned—the preliminary excavation reports make no mention of an Early Dynastic occupation⁷—so the founders were at liberty to choose any name they liked. (On the "God of Akkade," see further below.)

The purchased tablets

The remaining Šuilisu tablets appeared on the market in the 1990s. Most of them were

See oi.uchicago.edu/OI/IRAQ/dbfiles/ex_nos.htm s.v. Umm al-Hafriyat for ten cylinder seals and two stamp seals. obtained by Jonathan Rosen and are now on loan in the Rosen Seminar at Cornell University, along with many other ED and Sargonic tablets of diverse origins, mostly from Adab. Others ended up in the Schøyen and the Banca d'Italia collections, while yet others are now in various private collections. We have included here all the tablets we could lay our hands on; but surely some must still remain undetected in private hands. There are two further tablets in a private English collection, too inadequately known to us to be published here. Some of the tablets included here were made available to us by a single dealer in London who was kind enough to let us have them on loan so that we could copy and photograph them before they were sold. Presumably all these tablets were found by native diggers in the unexcavated parts of Area C. The entire site is now said to be lost to field research (Gibson 2006, 86), though how seriously that should be taken is presumably a matter of opinion among archeologists. We have seen no tablets purchased after 2000, which might indicate that any proceeds of clandestine excavations after the 2003 war (Gibson 2006, 86) may have been sold on the expanding Gulf antiquities market or that the site was exhausted by then.

Some of the tablets were surely not found as a single large archive, comparable to the city archives of such Sargonic Sumerian cities as Adab or Girsu. Judging from the excavated contexts of the tablet fragments found by Chicago, anany of the texts would rather have been stored in small house archives. However that may be, there can be no doubt that some of the tablets emanate from some central administration of resources, perhaps located in the public building mentioned by Gibson. The designation "the Suilisu Archive" for the entire corpus is thus somewhat misleading.

⁶ As Steinkeller points out (forthcoming, fn. 47), this name is structurally similar to Dur-ili-Akkade, MDP 14, 8 rev. 4.

But cf. fn. 3 above. Even so, the place had probably been abandoned for several generations when Area C was built.

Of course, we have no more precise information on this than "about ten other Old Akkadian tablets [besides the one published Biggs 1989] found in the rooms are of more usual character" (Gibson 1978).

General properties of the tablets

The tablets were originally unbaked and mostly of a dark brown color, though by now they have all been baked and treated for conservation. They were unusually full of salts, which would indicate that they were found close to the surface. In many cases, baking alone did not make the tablets easier to clean; the dirt on the tablet was very hard and often impossible to remove. But when put into water, most of the dirt would soon fall off by itself, and the rest could easily be brushed off after drying—unless the tablet was baked too hard, which many of them have been. We conclude that the mixture of salts in those tablets melts easily in the firing and permeates the clayey dirt, so that after cooling it is impossible to remove; but once the salts are leached out, the remaining dirt comes off almost by itself. We have never noticed this phenomenon in tablets of other origins.

As is usual with tablets from this period, the Šuilisu tablets are rectangular or square, with only slightly rounded corners and, for the most part, very well written.

Date of the tablets

No tablet is unambiguously dated beyond the month in which it was written. Most of them are not dated at all. The indirect clues to their dates are the following:

- The high official Naḥšum-šanat mentioned in 48, 148, and 193 is also known from the Nippur "Onion Archive" of Sharkalisharri's time (see OSP II, p. 197).
- 2. The Puzur-Aštar *šakkanakkum* mentioned in **193** iv 6 is presumably identical to the one mentioned in Frayne 1993, p. 182, Sharkalisharri Year-Name (d).
- 3. Several of the people known as kings of Akkade after Sharkalisharri appear as high officials in our texts: Nannum (78, 154); Irqiqi (48 vii 19, 78); and perhaps ŠuDUR.ÙL, a scribe (113 rev. 1, 125 rev. 2).

4. A delegation of Gutian chieftains arrives at Umm el-Hafriyat (212).

All these data are consistent with a date late in Sharkalisharri's reign.

The calendar

The calendar in use was that of Nippur, and one text (37), dated *iti ab-è nibru*^{ki}, even mentions this explicitly, perhaps to avoid confusion with *iti ab-è-(zi-ga)*, month V of the Adab calendar. As elsewhere, the year began with *iti bara*₂-zà-gar, as is apparent in 53. For some reason, month IX is spelled phonetically: *iti ga-an-ga-an-è* (53 obv. 12) and *iti ga-an-ga-MUN-è* (36). Month VI, usually iti kin-^dinanna, appears as *iti kin*_s(GIŠGAL)-^dinanna in 53 obv. 9.

Language, writing and grammar

The texts are written almost exclusively in Akkadian, with a smattering of Sumerian stock administrative phrases. These latter often exhibit full prefix chains in the verbs, in the manner described by Steinkeller, TMLAT p. 10.

The syllabary is the standard Old Akkadian of Sharkalisharri's time. The variation between zah and δa -ah in the personal name ba- δa -ah-dingir (same individual) is apparently new. Noteworthy is the regular use of the value uz_7 of ES_5 in $\gamma \bar{\imath} h uz$ "took" (161 edge 1; 162 obv. 3, rev. 5, 9; 164 rev. 2; 165 rev. 3; 166 rev. 2).

In the morphology, the infinitive + -is is preferred over ana + infinitive:

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akāliś "(nothing) to eat" 71 rev. 6
haśāliś "for threshing" 109 rev. 3
hussusiś "to be remembered' 17 rev. 3, 117
rev. 10
kaśāriś "to be paid back" 195 rev. 16
ṣaʿāniś "to be loaded" 92 rev. 7, 115 obv. 2
warā'iś "to be brought" 157 rev. 7, 193 iii 5
Some inexplicable errors occur:
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a-na NINDA₂×X mu-ša-kum, 123 obv. 6.
 ša uznāka i-ba-šè-ù, 70 rev. 3 (expected yibaššea). Otherwise, the dual is faithfully observed.

Also in texts from Umma: MCS IX 252 = Cripps 2010, no. 39; Serota 15 and 16, both unpublished, see Foster 1982a, 109–110 and Foster 1982b, 333.

Time span covered by the records

Practically all the tablets appear to have been written within one year. The monthly "ration lists" (34-44) are dated to month, but there are no two such lists dated to the same month. One tablet (53) sums up barley distributed as rations for 14 months, beginning with the last month of the previous year and ending with the last month "of this year." In 187 obv. 3-10, reference is made to payments of silver over three years. Two of the records of outstanding deliveries by shepherds (18, 19) carry a lightly incised remark "from last year," which means that the arrears, still unpaid, were carried over from one year to the next. Otherwise, the clay of the records from the previous year was presumably recycled.

The rate of recovery of the original corpus

Under the assumption that the tablets were all, or nearly all, written within one year, we can make an informed guess as to how large a part of those tablets may be represented in this volume. Rations were issued regularly once a month and of the expected twelve tablets recording the expenditures, we have nine (34–42) plus fragments of at least one more (43 and 44, 45 being a list of "extra rations" for month XI). This would indicate that 75 percent of the written output of that one year at Tell Unim el-Hafriyat is actually available in the present volume; but, considering the damaged state of some of the tablets, that may have to be lowered to about 65 percent, or about two-thirds.

Even so, with this reasonably full and many-sided documentation it should be possible to reconstruct a snapshot of this particular bit of the Akkadian Empire in its declining days. It should be possible to work out the internal structure of this settlement between the Sumerian cities, home to four to five hundred people, and what each of them was doing. We get a glimpse of the relations of Umm el-Hafriyat with its immediate neighbors, Urusagrig about 20 kms upstream and Adab a similar distance downstream. Relations with Nippur, some 28 kms away overland, are also attested. Above all, we get a glimpse of

the network of Sargonic imperial government. But all this would take far more time than we have and would result in a book of its own, so only the rudest sketch will be attempted here.

THE INHABITANTS OF MAŠKAN-ILI-AKKADE

Since the ration lists enumerate up to a hundred individuals of both sexes, we estimate that the inhabitants in all numbered at least 400 persons. According to the tablets, their economic activities were overwhelmingly agriculture and husbandry, as in other places. Gibson noted that the clay in the area of Umm el-Hafriyat is of an unusual quality and connected this fact to "the presence of much ash and more than a hundred pottery kilns of varying periods scattered over the site. We are dealing with an ancient industrial town." Of this, the only evidence in the Sargonic tablets is the isolated mention of a potter in **118** rev. 5.

A large register of disbursements (se'ātum) for the entire year, 48, distinguishes four groups of people:

The last category, *sagi*, literally "cup-bearer," is obscure. The prosopography of the three *sagi* named in the text: *i-zu-gid*, *be-lí-gi*, and *sá-lim-be-lí* yields no convincing picture, nor does that of other people identified in other texts as *sagi*.

The ration lists, **34–53**, provide the names of 80 to 100 persons: men, women, and presumably children. Their names appear with only minor variations from one list to the next, and they are given amounts of barley ranging from 20 to 40 liters each month, a few more. Lists dated to months IV (**34**), V (**35**), IX (**36**), X (**37**), XI (**45**, "extra rations"), XII (**38**) are extant, four more having broken dates (**39–42**). From this, it

Gibson 1978; similarly 1982, 21; 1996; 2004, 117. The number of kilns grew to around 400 in the later reports.

would appear that rations were given out on a year-round basis.

The receivers may be equated to the *gurus* and the geme,, probably also the dumu-nita, of 48 above. They include some professionals such as $\mathit{m\'a-lal}_4$ "shipwright" or "skipper," aslag_x "fuller," simug "blacksmith," and šitim "house builder," though as a rule, such professional titles are used merely to distinguish namesakes from each other. Others, given as personal names only, can be identified as the farmers (engar) or shepherds (sipa). For instance, Kur-mu-gam is known from other records as engar (explicitly 3, implicitly also I, 8, and I3); and Úr-ra-ni is a wellknown shepherd. Individuals from this group appear also in other contexts: in 31, six of them are described as hālikūtum "going," seven as "not going"; in 167, about thirty men receive 60 liters of barley each ana hubullim "on loan"; and in 54, some twenty, mostly women, are given 2 mana of wool each.

The farmers (engar)

The farmers are sometimes referred to as a group (*engar-engar*, literally "all the farmers"). They were under obligation to deliver fixed amounts of threshed barley at harvest time to the magazines; sometimes they failed to fully meet that obligation (13).

The shepherds (sipa)

Unlike the farmers, the shepherds are never referred to as a group. Further, while a number of people are identified as shepherds in the texts, only a few are mentioned more than once. Two of them, Úr-ra-ni and Eren-da-ni, seem to have been constantly in arrears with their dues (17–22).

The "notables"

Another group of inhabitants is more difficult to describe. They do not appear in the ration lists nor do they perform official duties, such as distributing grain or registering incoming harvests. They are people of some means, owners of houses and slaves, but otherwise their activities are unknown. As an example we take Ubildunnaš (*u-bìl-tu-na-áš*), because his name is

unusual enough to make us confident that the same individual is meant in all occurrences. He and his wife appear in the following contexts:

In 48 v 3 and 133 obv. 9, Ubil-dunnaš receives bread and beer along with other notables. In 59 and 60, Šu-mama instructs Šuilisu that no one should touch Ubil-dunnaš' estate or servants, but he should give the servants something to eat. In 134 obv. 12, bread and beer is given to his wife.

Presumably, Ubil-dunnaš died during the year of the Šuilisu tablets, and his assets were put on hold until his legal rights and obligations had been sorted out. The bread and beer, to which he was entitled, was given to his widow.

Another example would be that of KAL-ì-le (exact Akkadian reading uncertain). In 149 obv. 2 and 10, he appears among many other notables as receiving beer and another mysterious commodity. In 208, he buys a house for a sum in silver and since the well-known official Lugal-KA receives the payment, he probably bought some public property. In 206 obv. 3, a servant of his receives 10 shekels of silver, along with a servant of Tuttanabšum, Naramsin's famous daughter and priestess of Enlil. In 168, two farmers in his service receive 1800 liters of barley as a loan (ana hubullim). In 192, some of his belongings are registered as stolen. Finally, in 72, he receives from an otherwise unknown da-gan-[x]-da-li-[x] a surly letter, demanding of him that "the ... of the king should come to me," and "send me the matter and [whatever] tablets are not there."

It is clear from these two examples that the "notables" had connections, both with the institutions keeping the records we now have and with outside powers. They were not "private" in the ordinary sense of that word nor were they entirely dependent on any large institution. The legal documents and the witnessed loan documents (192–209) are likely to have involved such people also, conducting their entirely private affairs and keeping their entirely private records.

The "officials"

A small number of people—Šuilisu, Lugal-KA, Ir'ebum, Asaga, and probably others—appear regularly as distributing rations, authorizing large expenditures of various goods, or receiving and registering incoming amounts of barley or sheep and their wool from farmers and shepherds. They are never titled specifically as officials, only occasionally as scribes (*dub-sar*).

šu-ì-lí-su

This was a very common name; at least seven different men called Šuilisu appear in the tablets. It is often difficult for us to see which one is meant; it was presumably obvious to the scribes. The Šuilisu who gave name to the entire "archive" was never distinguished from the others by any title, only by his functions. Only his seal (77) gives further information: He was a scribe and the son of *i-da-ba-na*. He appears to have had special ties to a town Baş (šu-ì-lí-[su ...] *ši ba-az*^{ki}, **78** obv. 3; *šu-ì-lí-su šu ba-az*^{ki}, **91** rev. 5). He went on trips to Adab (146 rev. 5) and Bas (114 rev. 7). Someone complained bitterly about his high-handed and rapacious behavior (78). All this under the assumption that the same Šuilisu is involved in each case.

His functions include distributing the monthly rations (34-44) and checking the number of sheep and lambs, goats and kids, and their products, as they were brought in by the shepherds (17–19, 160). Possibly while he was away, or while he was ill (see below), his duty in that regard was taken over by Ur-zu in 21, and certainly while he was away in Baş by Urda (114). He also made larger disbursements of barley (110, 111, 116 ii 4, iv 13) or sheep (163 obv. 7), often in parallelism with Lugal-KA. He received many letters, among them instructions from a certain Šu-mama regarding Ubil-dunnaš' estate (59, 60), but in what capacity he did so is not clear. He sent his colleague Asaga a touching request: "In the house of the gods, let them bring offerings for me, and let them weep for me" (77)—apparently, he had fallen seriously ill.

It is likely that he was among the recipients of bread and beer (149 edge 4). The numerous oth-

er transactions involving a Šuilisu are difficult to evaluate, due to the homonymy with others. Surely many of them do concern the scribe *cum* official; but further study is required.

lugal-KA (dub-sar, ir_{ij} -dingir-a-ga-dè^{ki})

Like Šuilisu, Lugal-KA authorized disbursements of various kinds and, like him, he received bread and beer on occasion (149 obv. 7, 152). But more than others, he took care of consignments to places outside of Umm el-Hafriyat. In 161, a record of miscellaneous transactions of sheep and silver, he sends four sheep and half a mana of silver to Adab, and further, one sheep of a certain sort, seven (ordinary) sheep, one lamb, and one ox, to the king (rev. 6-11).11 He is, therefore, mentioned in connection to shipments of goods (45 rev.; 130). He alone is associated with the mysterious entity mu-ša-kum (gen. mu-ša-ki-im), perhaps some storage facility (107, 117; cf. also 123). He appears as a witness in two legal documents with the title dub-sar (195 rev. 8; 196 rev. 11), and in two more with his full title "scribe, servant of Akkade's god" (203 obv. 8; 205 rev. 1). Ten people under his care (šu-ut lugal-KA) receive one sila each of bread (132). No letters are addressed to him.

ìr-e-bum

Ir'ebum, who is never distinguished by any title, is almost exclusively concerned with the receipt and storage of incoming harvests of barley (13), and the disbursements of the same commodity from two magazines, \acute{e} - gu_4 and \acute{e} -ba-za-za, once written $k\acute{a}$ -ba-za-za (53 rev. 2; 118–121; 128–130). He does not receive bread and beer, nor is any letter written to him.

The ir-e-bum $m\acute{a}$ -la ℓ_4 (37 iv 6) and ir-e-bum muhaldim (116 iii 9) we take to be namesakes.

This may be connected to **144** rev. 1–3, where Urèš-sá, perhaps Lugal-KA's brother, is given 10 liters of flour, "when he went to the king, to Adab." This again may be connected to OIP 14, 150 = SIA 662 (Yang 1989, 215), recording a visit by the king and queen to Adab.

a-sa₆-ga

Asaga is frequently mentioned in close association with Lugal-KA, but his duties are difficult to delineate. In **151**, he takes charge of something brought in jars from Nagsu. In **122**, modest amounts of flour and beer bread are issued on his authority. In **132** rev., 14 people dependent on him (*šu-ut* a-sa₆-ga) are given one *sila* of bread each. In **51**, he receives 9 *gur* of barley, some of which he distributes as rations to some of the usual recipients of the ration lists. In **100**, he receives on two occasions some 15 *gur* of barley, some of it measured out by Lugal-KA. In **207**, he buys a slave girl. The only letter written to him is **77**, in which Šuilisu asks him to have offerings and wailings made on his behalf in the temple.

A namesake of his was apparently a woman, the sister of Ubarum (133 rev. 1).

The wardu śarrim, the wardu ili Akkade

We take the "servants of Akkade's god" or the "servants of the king" to be synonymous, insofar as "Akkade's god" was one of Naramsin's titles.¹² We further assume that the people so titled kept their title also under Sharkalisharri, even if he is not known so far to have been called thus.¹³

The "servants of the king" are sometimes referred to as a group, as in **126** iv 7–9, where they receive 21.4 *gur* of barley and are distinguished from "the cultivators" (*engar-engar*). This relatively large amount of barley indicates that there was a considerable number of these servants. Similarly, in **172**, they receive 1 *gur-Akkade* as an interest-free loan (*ana hubuttatim*). Named persons described as "servants of Akkade's god" (*ir*₁₁ *dingir-a-ga-dè*^{ki}) include some scribes, among them the well-known Lugal-KA. They are often found among the witnesses of legal transactions (**202** obv. 7–rev. 3; **205** obv. 10–rev. 2; **206** rev. 11–14). Otherwise, they are

hard to distinguish from anyone else. Another group of five named persons are described as *šu-ut dingir-a-ga-dè*^{ki} (**148** obv. 25), perhaps some cultic personnel. The relation between these "servants" and what we have termed "notables" above is not evident.

Outside of Umm el-Hafriyat, the titles are surprisingly rare. In SIA p. 333, A 806 (Adab, Mound III, Bizaza's archive, photo CDLI P217534), barley rations are issued to "servants of the King" (*ir*₁₁ *lugal*). In ITT 5, 9289 i 4 (Girsu), mention is made of *šu-ut é dingir-a-ga-dè*^{ki}, along with *šu-ut é dan-[nu]-ni-tim* and *šu-ut é dinanna*—quite fitting for Akkade. In CT 50, 148 ii 5 (unknown origin, acquired in 1928), a *lú dingir-a-ga-dè*^{ki} receives bread and beer together with visitors from a number of cities.

The temple?

As mentioned above, Gibson sensed that a temple or some other public building might have stood to the northeast of the area excavated by him. The textual evidence for such a public building is weak and inconsistent. According to Gibson 1978, "there are mentions in the tablets [found by Chicago] of 'the temple' but no god's name is given." In 77, a "house of the gods" (é dingir-dingir) is documented, where Šuilisu asks that prayers and offerings be brought on his behalf. A sanga "temple administrator" is mentioned in four texts (119 rev. 2; 125 rev. 3; 126 iii 16; 162 rev. 7), always without name, so there was only one man with this title. Finally, an offhand reference to a "temple of Inanna" is made in 159 obv. 12, perhaps also in 65 obv. 6. We would expect that there was a temple for "the god of Akkade" with a cult for the founder of the settlement and its eponymous protector; but unless such is implied in the five *šu-ut dingir-a-ga*dèki of 148 obv. 12 (which is anything but certain), there is no visible trace of it.

The administrative structure

It is difficult to discern any chain of command; and there is no clear figurehead. The main impression we get from the texts, as exemplified above, is one of extremely fluid borders between the various sorts of people. It is more

Frayne 1993, p. 165ff., 2003, 2004, 2007, 2009, 2013, 2014, 2020, 2023.

He is once titled "Akkade's heroic god" (*dingir ur-sag a-ga-dè*^{ki}) by Lugal-giš, *ensi* of Adab (Frayne 1993, p. 201, 2005).

like a group of friends and relatives, at times standing in for each other, than a well-organized institution. This is not Sumerian bureaucracy. But the problem remains that we have no idea who wrote the tablets we have, why, and for whom. We suspect that in many cases, the "official" involved wrote them himself and the unique instance of the first person (anāku akśur, **188** obv. 4) may be a telling slip of the tongue. ¹⁴ The letter **78** informs us that Šuilisu brought his tablets to the province governor Nannum and, in this case at least, it would appear that the records were kept for officials residing elsewhere to inspect. The same impression is given by some other letters (58–72). They are written by outsiders (see below) to "officials" at Umm el-Hafriyat, with instructions about agriculture, shipments of barley, disposition of goods, requests of information, etc. Since they are addressed to several people besides Šuilisu, they add to the impression that there was no single representative responsible for the community as a whole.

RELATIONS WITH THE OUTSIDE WORLD

The royal family

Even though the king and his family never appear personally in our texts—the closest are the trips to Adab to see the king recorded in **144** and **161** and the disbursements on occasion of the "royal progress" recorded in **155**—their staffs and other servants are mentioned quite often and in a wide variety of contexts. This suggests that the community at Umm el-Hafriyat enjoyed a fairly high standing in the imperial hierarchy.

The king owned domain land within the fields belonging to the establishment (**61** obv. 4) and a mill (**110** obv. 4). Besides the *ir*₁₁-lugal already discussed, a *šabra-é lugal* is mentioned, along with the temple(?) of Inanna, in connection to huge tracts of land in **65** obv. 8–9. Three named "soldiers of the king" (aga₃-ús lugal, exact meaning uncertain) appear as witnesses in as

many legal documents (194 obv. 17; 198 obv. 5; 199 rev. 2); and also a "trade agent of the king" has the same function (194 obv. 18). As these documents concern inhabitants of Umm el-Hafriyat, it is likely that these royal servants were physically present there.

The queen (*nin*) is the recipient or owner of 120 gur-mah of barley (112 obv. 2)—a sort of taxation? Apart from this, a number of people are described as "of the queen" (PN šu nin). Some of those appear as witnesses in legal documents (197 rev. 2; 201 obv. 10 and 11; 205 rev. 4) and include a smith, a cultivator, and a shepherd. One Esusu ir, -nin, a seeming parallel to the numerous ir, lugal, is provided with clothes (148 obv. 19) and is there described as one of the ha-bi-tu-tum, a term of uncertain meaning, though the context suggests high rank. Two men "of the queen" are involved in a legal dispute over a loan of silver in 196. Finally, in 174 rev. 5, Ursa "of the queen" receives 4 gur of barley as a loan.

An unnamed son of the king appears in 198 rev. 2 in an unclear context.

Tuttanabšum,¹⁵ the famous daughter of Naramsin and priestess of Enlil, is represented at Umm el-Hafriyat in much the same way as the queen. A *šabra šu* T. occurs in **147**; an ir_{11} T. in **206** obv. 6; and two men, both described as *šu* T., appear in **148** obv. 17 and in **209** rev. 4, the latter as a witness.

Regional officials

As understood here, a "regional official" is a representative of the Akkadian imperial province government with more than purely local authority. There are rather many titles that might fit that description and we are yet very far from a real understanding of the structure of Akkadian government of the Sumerian South. Two of those titles are relevant in the present context: the šakkanakkum (written KIŠ.NITA₂, conventionally read in Sumerian as šagina) and the šu-kallāe (written šu-TE.LÁ or šu-LÁ.TE, ši-

¹⁴ Cf. Bridges 1981, 419, for a discussion of a similar case in the Mesag Archive (BIN 8, 135).

We accept the interpretation of the name offered by Sommerfeld 2011, 290–292 as *tuṭṭanābšum* "she is always pleasing to him."

TE.LÁ in the genitive; in Sumerian contexts written as a pseudo-Akkadian loanword *šu-gal_s-lá-um*).

The exact meaning of šakkanakkum is as yet unclear. He was clearly a high-ranking official, since Sharkalisharri could entrust Puzur-Ashtar the šakkanakkum with finishing the project of rebuilding Ekur; 16 and some of the kings of the "who was king, who was not king?" period had been šakkanakku under Sharkalisharri. However, the customary translation "province governor" is only plausible in connection to the outlying provinces of the Akkadian Empire, such as Susa or Mari. Too many are attested in the core area to fit that translation.

In the Šuilisu archive, four šakkanakku occur: Idi-ilum, Puzur-Ashtar, Nannum, and Ubarum. Idi-ilum is involved in the "royal progress" in 155. Puzur-Ashtar, also known from the yearname just quoted, is mentioned in 193 iv 6 as a remote figure—and the proceedings themselves described in that text presumably took place in Nippur rather than in Umm el-Hafriyat. Nannum, who later became king, is mentioned twice: in 154 rev. I, he receives a lamb, a sheep, one basket of bread, and two jars of beer; and in 78 obv. 13, Šuilisu is said to have shown him his records. Ubarum, along with Nannum, receives two sheep and a basket of bread in 154 rev. 3. It is unclear what these disbursements to Nannum and Ubarum really are—taxes to absent notables or provisions to present ones?

The *šu-kallāe* (literally, "he of the policemen") was primarily responsible for conscripting labor, ¹⁷ but at least one of them, Ilum-dan, enjoyed far greater esteem than the title alone could confer. Ilum-dan is known from the Nippur Onion Archive ¹⁸ and accompanied the king and his retinue on the "royal progress" to Lagash, where he was treated to the same honors as were other dignitaries. ¹⁹ He appears once in the Šuilisu archive, where a messenger of his

participates in a lawsuit (**194** rev. 15). Five more holders of the title occur in the Šuilisu tablets; but only one, Dudu, is known from elsewhere.²⁰

Other cities

Visitors to Umm el-Hafriyat hailed from as far away as Kutha (**148** obv. 14) and Assur (**199** obv. 4 and 6); and even a delegation of Gutian chiefs arrived there (**212**). From neighboring Adab came a city elder (**137** obv. 8), a carpenter (**191** rev. 8) and a house-builder (**195** obv. 14). In general, Adab, half a day's travel downstream, appears to have had the closest ties to Umm el-Hafriyat.

Baş is another city that appears often in the Šuilisu tablets, presumably situated on the Tigris not far from Sippar (Steinkeller 2001, 79). This may seem far away—some 180 kms upstream—but Šuilisu himself probably had his roots there. The relatively frequent occurrence of this faraway town in the Šuilisu tablets may thus have had personal reasons, as may the shipment of 11 gur of wheat there (92 rev. 9). The occurrence in 145 rev. 2 is not clear—who went there?

Nippur, some 28 kms away overland, was also important at Umm el-Hafriyat, but why is not entirely clear. That **193** mentions the city is easy to explain, because Naḥšum-šanat had been attacked in Egal-eden, a town with connections to Nippur but not to Umm el-Hafriyat. The mystery is how one Šuilisu was involved (see the comment to the text and below, p. 47 for an attempt at explanation). In **66**, Šuilisu is instructed to send 20 *gur* of barley to Nippur; and in **83**, *mirabile dictu*, onions are brought to Nippur. Nippur's prestige is presumably the reason its calendar was followed at Umm el-Hafriyat; but what exactly this implies is not clear.

Several other towns and cities²¹ are mentioned in the tablets; but these relations appear to have been of a more incidental nature.

¹⁶ Frayne 1993, 182, year-name (d).

¹⁷ See the preliminary study in Westenholz 2004, 602.

¹⁸ OSP 2, 128 i 13; 130 i 10; 132 ii 2; cf. *ibid* p. 94f.

¹⁹ CT 50, 172 iii 3; ITT 1, 1472 i 9'; RTC 127 ii 8.

²⁰ CT 50, 154 rev. 1–2; ITT 2/2, 5709 rev. 1, both from Girsu.

Gibson 1978 states that the tablets excavated by Chicago record "deliveries of flour, grain, and other commodities from such places as Adab and Lagash."

The writers of letters from the outside

The 21 letters in the Šuilisu archive (58–78) fall into two groups: one containing instructions, the other petitions. The latter are full of Old Akkadian courtesy, the former dispense almost entirely with such niceties. The relative ranks of the correspondents are thus presumably revealed.

All the letters containing instructions (58–72) appear to have been sent from somewhere other than Umm el-Hafriyat; but their authors remain largely unknown to us, as their names are not very distinctive, though clearly all Akkadian. If only we had the seal impressions on their envelopes! As it is, we must await a more comprehensive analysis of the entire southern Babylonian written evidence, once that gets published, not to mention the discovery of Akkade and its complete publication—all unlikely to happen anytime soon. Their authors give orders about fields and their produce within the administration of Umm el-Hafriyat as if it were their own (61, 64, 65, 69, 70) and are evidently annoyed when their instructions are not followed exactly (62, **72**). They are clearly very powerful men.

One such man may be Sikkur, the author of 61–65. He wrote one letter to Šuilisu (61), one to Šuilisu and Imi-ilum (62), and two more to Imi-ilum alone (64, 65), all about fields, and one (63), also to Imi-ilum, instructing him to prepare a sumptuous meal for a visitor. He may be identical to zi-gur-gi, who appears as one of the king's retinue at Lagash.22 In 180 rev. 3, the addressee Imi-ilum is described as "the land surveyor of Sikkur" (sa,,-du, zi-gur). The other senders of the same kind of letters may be unknown to us, but certainly were not to those who received their occasionally angry letters. I suggest that these letters came from the beneficiaries of royal largesse, the owners of huge landed estates inherited by loyal followers of the king from their former owners who had perished in the Great Rebellion against Naramsin. To the king they owed both their large estates and their powerful positions; and they may well have

accompanied their master on his "royal progress" to the Sumerian cities. Their authority was based on personal relations to those above, as well as to those below, rather than on a hierarchy of titles and formalized responsibilities. In some such manner, position of the humble draft official Ilum-dan could rise to be included in the king's retinue on the "royal progress" and hold great authority in Nippur and Lagash.

Conclusions

The overall impression resulting from this hasty review of the external relations of the Umm el-Hafriyat settlement is one of complete integration within the Akkadian provincial administration. Suilisu and his colleagues had regular contacts, both to representatives of the royal family and to other members of the ruling officialdom. That did not prevent them from pursuing their own personal ends.

COMPARISON TO OTHER AKKADIAN INTER-CITY CENTERS

In Westenholz 1999, 50 and fn. 167, it was claimed that, in the wake of the Sumerian rebellions against Rimush, the kings of Akkade established centers between the Sumerian city-states, rather than trying to install "sons of Akkade" as governors there, as Sargon had done. As examples of such centers, I mentioned the "Semitic Quarter" at Adab, the "Mesag Archive" near Zabala, the "Lugal-ra Archive" somewhere in the Lagash province, and the "Šuilisu Archive" at Umm el-Hafriyat near Nippur. There were surely more Akkadian implants in the south that have yet to be identified and scattered remains of their archives may be among the texts of Chapter II in this volume. The purpose of such centers would have been to collect taxes and keep a watchful eye on the former rebels. The main reason for the assumption that a conscious strategy of nesting Akkadian centers in the Sumerian countryside was involved was the high proportion of texts written in Akkadian (50 to 95 percent), in contrast to the almost exclusively Sumerian language of record characteristic of the city administrations.

²² RTC 127 iii 22'; CT 50, 172 iii 5; ITT 1, 1472 ii 8'.

In the light of more recent evidence, this idea needs some modification. While it may remain true that we are dealing with Akkadian implants into the Sumerian south, it seems that none of the four settlements can be dated earlier than Naramsin and that the texts we have all date to the reign of Sharkalisharri. Nothing suggests that the settlements collected taxes from the cities and there is no indication of reports sent to Akkade. The main impression left by the texts is that, with the exception of the "Semitic Quarter" at Adab and to some degree the settlement at Umm el-Hafriyat, these settlements went about their local businesses, agriculture and husbandry, paid their taxes to Akkade, and had only incidental connections to the outside world. The four settlements mentioned above may have differed considerably from one another and a brief description of each might illustrate that point.

The "Semitic Quarter"

The "Semitic Quarter" at Adab (Mound III, see Wilson 2012, 53-63, pls. 6-18) is the only one known so far to be located in a city center. Like Umm el-Hafriyat, Mound III was a residential area, with burials under the floors.23 These burials, some of them quite rich, contained the owners' seal cylinders among other belongings, again as in Umm el-Hafriyat. Tablets were found in small groups of ten to twenty in the houses, much as they seem to have been found at Umm el-Hafriyat; but only one of these groups can be identified today: the records of a certain Bizaza (Wilson 2012, 56). In addition, four more tablets can be identified as coming from Mound III (Wilson 2012, 61). They are all written in Akkadian and reflect a wide geographical horizon. Bizaza receives a consignment of barley from Umma (SIA 717) and an inspection of animals was recorded in Enlilegara, "in the Lagash province" (SIA 651). Moreover, Bizaza's records are often phrased as if written somewhere else: in SIA 717 rev., the barley is said to be in Adab (bí-za-[za] im-[hur] in UD.NUN.[KI] i-[ba-še]); in SIA 910, barley iš-de bí-za-za i-ba-šè in UD.NUN.[KI]; and in SIA 1099, barley is "issued by Bizaza in Adab" (è bíza-za in UD.NUN.KI). It would seem that these records were designed to be clear also to a reader far from Adab. It is worthy of note that SIA 806 is the only tablet from outside Umm el-Hafriyat to mention "servants of the king" (see above). There are no letters or legal documents; but with a corpus of only 12 tablets,24 this may not be significant. In addition to the tablets, about 33 seal impressions on clay were found, of which a paltry three²⁵ can be identified:

A 889 = Rohn 2011, 225 = Wilson 2012, pl. 9e. Inscription: $[{}^{d}$ na-ra-am- d EN.ZU / lugal / ki-ib-ra-ti]m // ar-ba-im / ur-mes / dub-sar / ir_{11} -zu

A 917 = Rohn 2011, 235 = Wilson 2012, pl. 10a. Inscription: sar-ga-li-lugal-ri / lugal / a-ga- $d\grave{e}^{ki}$ // kir-ba-nim / dub-sar / ir_{11} -zu.

A 1167 = Rohn 2011, 234 = Wilson 2012, pl. 10b. Inscription: sar-ga-lí-lugal-rí / lugal / a-ga-de^{ki} // tu-da-sar-li-bí-iš / nin / i-sar-be-lí // dub-sar / šabra é-ti-sa / ir.,-za.

At least A 917 and A 1167 do not look like sealings of some consignment, rather as bullae or test rollings. Three such impressions are said to have been found with Bizaza's tablets (Wilson 2012, 55), one of them, unidentified, illustrated in Banks 1912, 307.

The impression one gets from this defective epigraphic evidence is one of a community with

Wilson 2012, 60, argued that Mound III was an "Akkadian administrative and light industrial complex" (so the title of Chapter 7, p. 53), similar to the "Northern Palace" at Eshnunna. In our opinion, the burials under the floors disprove that contention.

SIA 717, 806, 910, 948, 966, 967, 976, 1099 (all Bizaza's records); SIA 651, 696, 709, 974, discounting the two ED/ES tablets A 781 and 907 and the ED literary texts A 645+649 and 1116. Of course, more tablets were found there—Yang 1987, 8 calculated, on the basis of Banks' daily record of finds, the total number as 57+ whole tablets and 84 fragments.

Yang 1987, 11; Wilson 2012, pl. 94d (A 867 not from Mound III). Perhaps some of the impressions in Istanbul (see Rohn 2011, p. 367) can be identified also in Banks' records.

connections far and wide, and familiar with the highest dignitaries of the empire, while the relations with the city administration of Adab are weakly attested at best.

The 'Lugal-ra' establishment

The 103 tablets that have been identified as belonging to this outfit have been surveyed and in part published in CUSAS 26, p. 148 and nos. 175–215. They appear to have come from some unidentified site in the Lagash region. The best indication of their date is the mention of Iškun-dagan, the queen's major-domo under Sharkalisharri, in Limet 1973, no. 14. He is also the sender of the letter FAOS 19, Gir 19 to Lugal-ra.

Lugal-ra, the titular head of the community, was the queen's land surveyor (sa, -du, nin); but otherwise, the texts reflect a decidedly local economy. With the exception of FAOS 19, Gir 19, the few letters (Limet 1973, nos. 48 and 49; CUSAS 26, 187) are brief and unrevealing. Limet 1973, 48 and 49 are instructions by a certain Dada—unfortunately a very common name—to Lugal-ra. They would appear to have come from the outside and from a higher level. CUSAS 26, 187 is rather a petition; but both sender and addressee are unknown. There are no records of lawsuits or other litigation, and there are no witnessed loan documents. The only tablets of other than purely administrative or economic contents are the seven mathematical exercises (Limet 1973, nos. 36–39; MAD 5, 112; Whiting 1984). The geographical horizon is also quite limited: the place names found in the archive—Ambar, E-igi-il, Girsu, Gu-edena, and Sirara²⁷—all refer to places within the

The connections to higher levels of authority are tenuous and, apart from Lugal-ra's title, royalty is totally absent. In fact, Lugal-ra, the queen's land surveyor, would himself have been one of many among the people appearing in the Šuilisu tablets (see above). A representative of Iškun-dagan appears in Limet 1973, no. 14; and Ilum-dan, the šu-kallāe well known from Girsu and Nippur records, appears in CUSAS 26, 194. Records of taxes paid to Akkade, such as are found in the "Mesag Archive," are rare; Limet 1973, no. 14 may be one. Likewise, a lone shipment of slightly more than a gur of flour is recorded in CUSAS 26, 202. But then, the letter from Iškun-dagan to Lugal-ra (FAOS 19, Gir 19, lines 38-40) may hint that Lugal-ra was behind in his regular deliveries.

In comparison to the Šuilisu tablets, the "Lugal-ra Archive" is downright boring. Nothing there gets stolen; there is no litigation about the ownership of donkeys; nobody makes any declarations under oath by the life of the king; no Gutians come visiting. The only indication that this was not simply a rural settlement in Southern Mesopotamia is the fact that about half the texts are written in Akkadian, even if nearly everybody, including Lugal-ra himself, had Sumerian names. This, along with Lugal-ra's title, marks the settlement as an Akkadian implant in the Sumerian south, but to all appearances a rather unimportant one. A real analysis of the archive may, of course, modify that drab impression.

Lagash province. Akkade is not mentioned even once.

²⁶ CT 50, 182, acquired by the British Museum in 1967, should be added, in view of the detailed prosopographical study in Limet 1973, p. 16f. The agreement with Limet 1973, nos. 31 and 33, also in subject matter, is conclusive. There is nothing to support Sollberger's attribution of the tablet to Lagash (CT 50, p. 9), except that Sollberger undoubtedly would have ascribed the entire Lugal-ra Archive to "Lagash" (i.e., Girsu).

²⁷ For references, see CUSAS 26, p. 237.

The "Me-ság Archive"

One hundred twenty-four of the 138 tablets²⁸ that have been identified so far as belonging to this archive have been analyzed and, to a large extent, published in Susan Bridges' doctoral dissertation at Yale University (Bridges 1981). The tablets were acquired by purchase "from one dealer over a period of two or three years in the early 1930s" (Bridges 1981, p. 3).

They surely come from a small site away from the major city centers (Foster 1993, 444); but which site has been the subject of some discussion. Steinkeller argued that the texts came from Sagub, a town within the Lagash province, or that at least Mesag's estate was located there.²⁹ A reliable clue may be offered by the place names occurring in the texts and what is said about them. Zabala is mentioned more frequently than any other place and fairly small amounts of various commodities are sent there,³⁰ while Umma is mentioned but once.³¹ Lagash is also often mentioned,³² but always as seen from the

outside. Particularly instructive is BIN 8, 192: this text registers large tracts of land in various locations within the Lagash province, summed up as lands "in the territory of Lagash that Mesag holds." The conclusion would be that Mesag's estate lay within the Umma province, on the branch of the Tigris that led from Zabala towards Girsu,³³ and that Zabala was the nearest major center. Sagub may have been the nearest town within the Lagash province. That Mesag held land within both provinces has never been disputed.

The date of this archive cannot be established more precisely than the "Classical Sargonic period," which means the second half of Naramsin's reign and all of Sharkalisharri's.³⁴

Mesag himself, a scribe and land surveyor, must have spent a good deal of his time travelling. He went at least three times to Akkade,³⁵ and trips to Kuara and Urusagrig are recorded.³⁶

About half the tablets are written in Akkadian or in a mixture of the two languages. They deal exclusively with economic and administrative matters. No letters³⁷ or legal documents have been identified among them. The only contact with Akkadian officials or representatives of the king or queen appears to have been with a certain Dur-mubbi, servant of the queen(?) (bàd-mu-bí dub-sar ir₁₁ ru-ba-tim), who may have resided at Zabala. On the other hand, there is an extensive "tax file" (Bridges 1981, 363–417)

²⁸ Of S. Bridges' 126 tablets, two (BIN 8, 214 and 272) should probably be eliminated. On the other hand, BIN 8, 198 (see Foster 1985, 27 and fn. 19) and Ellis 1979, 51, BMC 15, should be added, along with TMLAT nos. 33, 35–45. If one follows Steinkeller's suggestion (TMLAT p. 9) to include also the "udu á" texts (for which suggestion Steinkeller offered no evidence), TMLAT no. 34 and CUSAS 26, nos. 295 and 296 should also be added.

TMLAT p. 8–10. Steinkeller went even further, identifying the Mesag of the archive with Mesag, the contemporary *ensi* of Umma, and suggesting that, regardless of where Mesag's estate might have been, his archives were a part of the central Umma administration. Foster 1993, 444 objected that the Mesag Archive was discovered in the 1930s while the central Umma archives had been discovered some decades earlier. It might further be objected that Steinkeller accounts neither for the use of Akkadian in the Mesag Archive nor for the total absence of *mu-iti* dates. Instead, two tablets dated with yearnames, BIN 8, 117 and 137, are known.

³⁰ BIN 8, 215, 216, 220, 247.

³¹ NBC 7022 viii 3', see Bridges 1981, 471.

³² BIN 8, 129, 146, 259, 291.

See the map in Steinkeller 2001, p. 50.

Of. Bridges 1981, 17–19, to which we can add nothing. On the contrary, BIN 214 is too weakly linked to the Mesag Archive to bear the weighty conclusions she draws from it.

³⁵ BIN 8, 135, 146, 165.

³⁶ BIN 8, 263 and 137.

The method used by S. Bridges to determine whether a text belonged to the Mesag Archive or not (see Bridges 1981, 4–6) would practically ensure that no letters would be included in her study, so we asked B. Foster as curator if any letters were acquired by Yale along with the Mesag tablets. He replied (Oct. 14, 2014): "I don't believe there are any letters in the Mesag group at Yale."

recording disbursements of goods sent ultimately to Akkade,³⁸ presumably via Zabala.

Conclusions

It will be immediately apparent that the four Akkadian establishments so inadequately surveyed here are quite different from one another. The closest similarity is between the Šuilisu tablets and the "Semitic Quarter" at Adab. Otherwise, the only feature they have in common is their Akkadianness; and at Lugal-ra's estate Akkade seems very far away. Mesag and Šuilisu apparently both travelled often, but to different places; Šuilisu never went to Akkade, as far as we know.

Altogether, the tablets from these centers vividly illustrate that they were somehow embedded in a network of higher authorities, presumably landed Akkadian gentry. But the purpose of the "Akkadian establishments" themselves remains to be elucidated.

³⁸ Ellis 1979, 51, BMC 15, recording the shipment of 580 *gur-mal*₁ of barley and an unknown quantity of emmer to Akkade, is one of the individual vouchers summed up in tablets like BIN 8, 122, 123 and NBC 8960. It confirms the character as tax records of such tablets.

B. AN INTRODUCTION TO THE INDIVIDUAL TEXT GROUPS Lucio Milano

PRIMARY PRODUCTION

Agriculture

Both agriculture and husbandry are scantily documented in the "Šuilisu Archive." This is particularly unfortunate since the economy of Umm el-Hafriyat was basically grounded on these activities. As a result, information about the amount of tilled area exploited by the local population is very limited, as well as the distribution of workmen and tenants among the various districts (*agar*₄) in which it was subdivided.

The only text providing a sort of cadastre, i.e., the entire list of fields assigned to farmers in a given district, is text no. I, which deals with the Maš-da-lu district (vi 29), also mentioned in a letter (73 obv. 4) and in a few other texts (8; 10; II). Here, as well as in 2, plots of land are described according to their surface. All fields are associated with the name of a farmer. Occasionally, this individual is followed in turn by a second individual (šuku PN2 "for the maintenance of PN," / éš-gàr PN, "work assignment of PN,"). Field dimensions are variable, ranging from 1 to 11 iku for most of the plots, except for a few cases in which larger areas are attested. In particular, the first entry of the list refers to the maintenance field of Šuilisu, consisting of over 27 iku of land. It is difficult to ascertain whether text No. 2—also listing land units of different qualities "for the maintenance of Šuilisu"refers to the same area. In this case the name of the tiller (apin-lá) and that of a man possibly in charge of the harvest (Namtarre: cf. 119 rev. 7) are provided. Both in I and in 3 the expected yield per surface unit (n tuku: possibly measured according to capacity measures) is added. The notation system is, however, unclear.

Names of the farmers are mostly those occurring in the lists of persons, in the ration lists, and in the cereal disbursement records (118-131).

In 3 the surface of each of four plots of land (a- $\dot{s}\dot{a}$) is obtained by multiplying its short side (sag) by its long side ($\dot{u}s$), involving the presence of a

surveyor (gána gíd-da PN) who is mentioned in the text along with the farmer in charge of the seed for sowing. Yield rates are different for each plot. The name of Šuilisu, occurring at the end of the list of the fields, probably refers to the entire group of fields (in the area called Maš-dalu-gal), not just to the last one in the sequence.

Similar reckonings can be found in **4** ("surveyed land," followed by the name of the "recorder," sa_{12} - du_5), **5** and **6**, where the "northern" and the "eastern" side of the field are taken into consideration. Also in this case fields units are defined either as "maintenance fields" or as "work assignment" of an individual.

Seed for sowing ($\dot{s}e$ -numun) is consigned to farmers by the household administration (as in **7**, where Izilum must be the same person who receives fairly high quantities of barley in the \dot{e} -a disbursement records).

Tools or other material are also centrally and periodically distributed to farmers for agricultural purposes in different districts ($agar_4$ $Ma\dot{s}$ -da-lu / $gana_2$ -bar-sa) and for different types of land (8). A delivery of saws is attested in 179 and sickles (old and new) are distributed among farmers in 178 (see in particular rev. 6–8: 22 copper sickles: si-tum ki $\dot{s}u$ - \dot{i} - $l\dot{i}$ -su "what remains with Šuilisu").

Harvest and storage

Harvest is processed in threshing areas (9; 12 giving account of arrears payments) and shipped to storage facilities serving different districts. Texts 10 and 11, for example, provide total amounts of different sorts of threshed barley (25.1.2 gsg and 6.1.4 gsg, respectively) coming from three districts (agar₄ Maš-da-lu, agar₄ a-šà-maḥ and agar₄ den-lúl) and put under the control of an engar.

In terms of accounting procedure, grain storage goes through the following steps, clearly described by text No. 13:

a. loads of grain are brought in (mu-DU) by the farmers (both Kurmugam and Kil-

- ilum are known as *engars* in other field texts and in personnel rosters; Enkika is well known in the ration lists);
- b. a higher-rank official takes in charge the grain (Ir'ebum *yimhur*);
- c. the same official is responsible for heaping up the load into a storehouse called the "Ox-barn" (ana é-gu, yiśśapik);
- d. a final note is drawn up about the product arrears still due by the farmers. At the moment the barley is brought in by the individual farmers, the balance is made between the surplus of the harvest (according to expectations) and the arrears due from the past year (diri / lá-ì Kurmugam).

Ir'ebum is not only in charge of the "Oxbarn," but also of the storage facility called "House of Bazaza" (or "Gate of Bazaza"). In 14 very large amounts of barley—187.2.3 gur-mah and 133 gur, respectively—are received by him in these two storehouses. The role of this personage in relationship to the harvest activity and, in particular, to the managing of the "Ox-barn" and of the "House of Bazaza" is further attested by other texts showing that he was in control of the grain flow in and out of the storehouse. Expenditures are documented by the following occurrences:

- 118: (grain for various purposes) še *šu* é-gu₄ èa Ir'ebum
- 120: (grain) è-a Ir'ebum in é-gu,
- **128**: (beer bread from the \acute{e} - gu_{i}) \grave{e} -a Ir'ebum
- 119: (grain for various purposes) še é Bazaza è-a Ir'ebum
- 129: (grain of the "Gate of Bazaza") è-a Ir'ebum
- 130: (grain) è-a Ir'ebum šu é Bazaza
- **121**: (grain from undetermined storehouse) è *šu* Ir'ebum

It is very probable that the entire range of activities concerned with the storage of harvested barley in Umm el-Hafriyat was basically entrusted to two people: Ir'ebum—as we already saw—and Iti-Adad. The latter is attested

in a brief account (15), parallel to the Ir'ebum account 14, as the sole recipient of 12 gur and 135 sila₃ of barley; moreover, Ir'ebum and Iti-Adad, one along with the other, are the officials in charge of the overall grain expenditures to be used as monthly food rations for a span of fourteen months in 53 (see below: Ration lists).

In conclusion, the evidence from the field texts gives us a picture of a single large estate subdivided into "districts" and managed by a number of "farmers" working for a household. Except for a few occurrences, a large portion of the labor force actually working in the fields seems to be practically absent from this picture. As we will see later, both the lists of personnel and the lists of rations of the "Šuilisu Archive" take into consideration men and women belonging to the middle-ranking population, farmers and female workers concerned with the managing of resources, fed by the institution and forming the core of the economic organization.

Husbandry

The dossier of texts dealing with husbandry in Umm el-Hafriyat is small but consistent. Flocks of sheep and goats are run by two people: Erendani and Urrani, the former explicitly qualified as sipa in 18.

Table I shows that the two are also responsible for the animal shearing and for weighing the wool due to the central administration. They both appear in the lists of the household personnel.

Accounting procedures concerning flocks and wool are run by Šuilisu (the same as Šuilisu sipa, mentioned in I in connection with a plot of land) and Urzu. Accounting can take place on the occasion of the flocks inspection (gurum_x-bi e-ak), when arrears are also reckoned; see text no. I7, mentioning the arrears of rams to be provided by Erendani and Urrani: "when they brought them to the $\hat{u}r$ -sheepfold, Šuilisu made the inspection: to be remembered for the (next) inspection." (For $\hat{u}r$, possibly a shelter, in connection to the counting of sheep, see also 159 and 161). Further accounting is made after the inspection (164) in order to add (talp-lpe-dam) what was still due.

TABLE 1: PERSONNEL IN CHARGE OF THE FLOCKS

_	Text	Head-shepherd in charge of the flock	Inspector of the flock (PN gurum _x -bi e-ak)	Responsible for accounting the sheep (PN níg-šid-bi e-ak)	Responsible for weighing the wool (siki PN ì-lá)	Arrears from previous year (lá-ì)
-	18	Erendani sipa		Šuilisu	Erendani	Erendani
	19	Urrani		Šuilisu		Urrani
	20	(Urrani)		Urzu	Urrani	Urrani
	21	Erendani		Urzu	Erendani	Erendani
	17	(Erendani) (Urrani)	Šuilisu			Erendani, Urrani
	160	Urrani Erendani	Šuilisu			

The assumption can be made that also **160** has to do with the calculation of arrears at the time of the inspection: in fact, the number of lambs provided by Urrani and Erendani must be added to the expenditures of the previous year—which are listed in detail (rev. 4': "to be accounted back on the past year"). The animals will be kept in a "fence" (ana á-gi₆-íl-la) and brought to the place where they will be inspected ("in the 'New House' Šuilisu has inspected them"). Obviously, the pair Erendani and Urrani, who are in charge of the growth and managing of the flocks, are also responsible for the reckoning of book-keeping "arrears."

The composition of the flocks under Erendani and Urrani's control is reported in **Table 2**. Their overall size, as well as the percentage of the different components (ewes/lambs/rams; goats/kids/billy-goats), is similar in the four cases. The figure concerning rams is always the same. Estimates of the growth of these flocks does not seem to be possible given the fact than not more than a year is represented in the accounting.

The shearing of sheep and goats, respectively, gives very different results in terms of product. Our texts do not make any difference between the two: the product is summed up at the end of the accounting as being weighed (*ì-lá*) by the shepherds. As we can see in **Table 3**, the average weight of the fleece is about 300 grams per animal unit; text no. **245**, referring to goats only, provides a figure corresponding to one half of this weight.

Many questions arise about the contextualization of these data. The first and most important one is how and to what degree the sample of Erendani and Urrani flocks is typical of the overall farming activities carried out at Umm el-Hafriyat. The lack of evidence about cattle breeding in the area suggests that our documents portray a very small portion of what husbandry actually meant for the economy of the site. Texts dealing with assignment of sheep to people and institutions might indicate a conspicuous circulation of these animals for consumption and even for the needs of the temple. In other words, it is fairly probable that we lack most of

the evidence that would shed light on the role played by farming in relationship to cereal production.

A second question relates to the household affiliation of the shepherds. In addition to Erendani and Urrani, other people are qualified as *sipa* in the "Šuilisu Archive" (Mumu, Urli,

Urdam), although their activity is not documented at all. Moreover, there are individuals, like Enlila who seem to play the same role as the two shepherds just mentioned (see 161; 162). We tend to think that all these people belong to one and the same household, but a conclusive answer cannot be given yet.

TABLE 2. ACCOUNTING OF FLOCKS BELONGING TO ERENDANI AND URRANI

Text	Shepherd	Flock in detail	Total of sheep	Total of goats	Arrears from previous year
21	Erendani	66 ewes 30 rams 6 female lambs 4 male lambs 54 goats 2 billy goats	102	56	2 šà-du ₁₀ lambs 2 šà-du ₁₀ goats
18	Erendani	71 ewes 30 rams 6 female lambs 4 male lambs 53 goats 4 female kids 3 billy-goats	III	60	10 <i>šà-du</i> ₁₀ lambs 10 <i>šà-du</i> ₁₀ goats
19	Urrani	73 ewes 30 rams 11 female lambs 3 male lambs 50 goats 4 female kids 5 billy-goats	117 (116 [!])	59	7 <i>sig</i> lambs 10 <i>šà-du</i> ₁₀ goats
20	(Urrani)	84 ewes 30 rams 11 female lambs 3 male lambs 44 goats 8 female kids 4 billy goats	128	56	14 [<i>śà-du</i> ₁₀] lambs 16 <i>śà-du</i> ₁₀ goats

Text	Number of animals	Quantity of wool	Quantity of wool per unit
20	184 (sheep and goats)	IIO mana	0.59 <i>mana</i> = 295 grams
18	171 (sheep and goats)	97 mana	0.56 <i>mana</i> = 280 grams
21	158 (sheep and goats)	90 mana	0.56 <i>mana</i> = 280 grams
245	32 (goats)	9 mana	0.28 mana = 140 grams

TABLE 3. WOOL PRODUCTIVITY OF THE FLOCK

Fishing

Evidence on fishing is scanty. The name of a fisherman (TARda $\S u-ku_6$) is preserved in **24** dealing with a load of 1,920 fish of different sorts (gir-dar-ra, ku_6 -dar-ra) that the fisherman brings in (yubilam) on two subsequent occasions. Another load of incoming fish is provided by **25**, where more than one person is in charge of the delivery (yublū). In this case, fish are counted both in units (4,208 fish, including ku_6 -dar-ra, ku_6 -sag-ba-è and ku_6 -a-ab-ba) and in capacity measures (ku_6 -tur-tur, "small fish" reckoned according to the gur-sag-mah standard). When delivered to people, fish are usually transported in baskets (gurdub: **85**, **231**).

THE MANAGEMENT OF LABOR

Lists of persons

Eight very similar lists of persons (26-33) are attested in the "Šuilisu Archive," which certainly refer to one and the same household, as demonstrated by the fact that most of the names are included as a whole in the monthly ration lists.

Texts **26** and **27** feature the same layout and are partially parallel, listing groups of five to ten individuals under three different foremen (*ugula*), two of which (Ahu-suni and Ur-dingirra) appear in both texts. These foremen, as well as the people working under them, are interchangeable in the sense that the same person can serve under different foremen and that the groups of people overseen by a foreman are not

fixed, neither in number nor in terms of the persons involved.

Text **28** shows a similar layout (personal names are indented except for the *ugula*), with a single group of persons—whose names do not coincide with those of the previous lists—under a foreman.

By cross-checking data in the archive, it is apparent that all these people—who are subject to foremen—are in fact farmers, since their names occur in a list of *engar* (29), where each is assigned two workmen (*guruš*) by the institution. Even more conclusive in this regard is the evidence from 126, a long list of expenditures in which the same people receiving amounts of grain are subdivided in the totals into a group of "farmers" (*engar-engar*) and a group of "servants of the king" (*ir*₁₁ *lugal*). Unfortunately, several breaks in the text make it difficult to assign individual names to either category.

In I many of these personages are associated with plots of land belonging to the agar₄ Maš-dalu. As farmers, they can also be employed in the management of orchards (30: nu-kiri₆ a-šà tuš-dè). Occasionally, the household administration takes notice of their being "in residence" (tuš), or conversely "on the way" (é-li-ku-tum) or "not on the way" (la é-li-ku-tum) in relationship to their place of work (31).

People working for farmers (šu PN) and for the "servants of the king" are mentioned in **32**. This kind of data is quite unusual in the "Šuilisu Archive," so that it is not clear why and for what occasion such a roster was drawn up.

In summary, the core of the documentation offered by the lists of persons in the "Šuilisu Archive" concerns the group of the farmers. Among the farmers, the group of the "servants of the king" does not seem to cover a higher position in the hierarchical scale or perform different tasks. Above them is a small group of overseers; below them, a few dependents who hardly correspond to the group of workmen actually employed for labor in the fields.

Ration lists

A glimpse of the labor force present at Umm el-Hafriyat can be seen by looking at a group of eleven texts that list barley rations delivered to named persons on a monthly basis (34-44).

This group of documents is quite consistent. It consists of two-column tablets and occasionally three-column tablets (39) stating the amount of barley per person. Additional expenditures are sometimes mentioned after the list of individual rations (36 iv 18–20; 37 iv 23–r.e. 1; 39 vi 8–11; 42 iv 14–16). In some texts (see, e.g., 34; 40) we find a few indented (or cross-marked) names listed with no corresponding figure for rations; these persons are considered part of the labor team although they are not entitled to rations in that particular month.

Preserved month names, all belonging to the Nippur calendar (še-kin-ku_s, šu-numun, izi-izi-gar, ga-an-ga-MUN-è, ab-è nibru^{ki}; cf. below p. 34), do not occur more than once, pointing to the fact that these types of lists were basically kept in the archive for one year. Given the small number of fully parallel texts, this still has to be considered as a plausible working hypothesis.

The total number of people taken into account by the individual ration lists range, approximately, between 70 and 100. The sequence of names also varies. A detailed comparative analysis of the name sequences was not attempted here. One may note, however, that the eleven lists do not totally overlap, both in terms of figures and in personal names. The amount of barley rations for a given individual is not always the same. In other words, these documents do not cover a stable and consistent group of people receiving, month by month, a standard amount of grain.

This may be true for most of the people, but not for all. A possible explanation is that some of these personnel were assigned for periods of time to a different working sector and, as a consequence, were taken up by another bureau of the administration. Variations are too numerous to consider other interpretations.

Our lists consider male and female personnel separately, listing groups of men in the first place and groups of women afterward (see, e.g., **34** iii ff.; **35** iii 3ff.; **38** iii 3ff.).

There are indications that mothers were sometimes accompanied by their children, possibly still nursing (e.g., *dumu-ga* Banunu). Noteworthy is the case of the couple Ši-šarrat and Nin-dalla, who are given separate rations in **34**, **38**, and **36**, where the name of Ši-šarrat is omitted; in **35** the name of Ši-šarrat is erased and the ration is cumulative for the two.

Standard attested rations range from 40 sila to 20 sila per month (40 or 30 sila for men, 30 sila for women, 20 sila for children and old people presumably); higher rations of 60 or 70 sila are assigned to a few top-ranking people. The same person may get a different amount of barley in different months. Additional deliveries of bread (ninda) are occasionally attested in the lists (e.g., 39 vi 18: 20 ninda guruš māḥirū). In any case, these loaves of bread cannot be considered as a replacement for barley rations since they can be given both to people getting rations and to people not getting rations in the same list.

The man in charge of the distribution (*ì-ba*) is Šuilisu (**34**; **36**; **37**; **38**; **39**; **43**), one of the several persons bearing this name in the archive. The barley (either from the previous year, *še-libir*, or from the new harvest, *še-sa₆-gibil*) is taken from storage facilities whose names are specified in some cases: *é-ùr* (**34** iv 11; **41** iv 12), *é-še* (**36** iv 24), *é-še-gibil* (**39** vi 14). In case Šuilisu is away, another official replaces him (**114**: 2 gur of grain Ur-da *ì-ba ì-nu Šu-ì-lí-su Ba-az*^{ki} *i-li-kam*).

In **37** and **45** the granary $\acute{e}(-\check{s}e)$ is associated with the name of Dada. The first occurrence concerns an expenditure $(\grave{e}-a)$ providing barley rations to ca. 90 people in the month $ab-\grave{e}$ $nibru^{ki}$ (right edge 2–3); the second one regards only

one part of the same group of people. In the latter case the grain is distributed as "supplement" in the month ZÍZ.A (rev. 22f.: è-a é-še Da-da, diri-šè iti ZÍZ.A yimhurū), consisting of 30 sila per person, corresponding in turn to one half of what most of these people receive in the parallel text.

The reference to Dada's "house" and to his storage facility (see also 123) is paralleled by other similar examples (e.g., \acute{e} Bazaza, \acute{e} Nita-zi, \acute{e} Pušu-tab) in which it is not clear whether the person concerned is the one in charge of a storehouse or the eponym of a household involved in the economic activities documented by the archive. The alternation \acute{e} / \acute{k} Bazaza "House / Gate of B." makes the first hypothesis (i.e., a storage building located in a given place) more plausible (see above: Agriculture).

Among the ration accounts other than the monthly comprehensive records just described, a few documents are attested that cover a small number of people or mention other destinations of barley expenditures (one of these tablets, text 50, bears a seal impression). Particularly interesting is the še-ba text 53, in which an overall amount of rations for 14 months is provided. The month names and sequence are the same as in the Nippur calendar. The reckoning starts with the še-kin-ku_s month "of the past year" (imma, obv. 3), and ends with the same month "of the present year" (mu-a, rev. 7), including an intercalary month in rev. 3.

One of the few texts in which beer rations (or rather expenditures) are documented along with barley and flour (48) is unfortunately unclear with respect to both its format and calculations. It combines the "expenditures of the present year" (viii 7-8: zé-a-tum šu mu-a) consisting of monthly barley rations for the usual group of ration recipients, along with amounts of beer according to their barley content, bread, flour and sheep. Men, young people, and female workers (guruš, dumu-nita, geme,) are distinguished and listed in sequence. Some categories of professionals also appear, such as cupbearers and musicians (nar é-balag). The nature of the document points to a collection of deliveries for

different purposes (consider in particular the presence of meat), possibly including public ceremonies.

The evidence for wool rations is scarce but noteworthy. Text **54** refers to wool assignments of 2 minas each for eighteen people usually mentioned in the barley ration texts, plus other assignments in broken context.

A record of textiles distribution (other than rations) is provided by 148, where a set of one or two garments and sometimes of a belt (túg-ib×3) is assigned to a group of people defined in the total as 21 lú ha-bi-tu-tum (notice in the reckoning that two people are accounted for in obv. 2, 16, and 23). A second group of 11 guruš ha-batu (people who have left) is listed soon after, although no garments are assigned to them. As for the first group, it includes several servants (ir,) of either foreigners (from Akkade and Kutha) or notables (*šabra é*) and other important persons (such as Nahšum-šanat, well known from the Nippur "Onion Archive" and elsewhere, and Tuttanabšum, daughter of Naram-Sin and en-priestess of Enlil in Nippur). Some of them are defined as "those of the God of Akkade (= Naram-Sin)" (obv. 25). The delivery of garments to these people can be interpreted as gifts, although we do not know whether their presence in Umm el-Hafriyat is associated with particular circumstances.

Letters and instructions

The correspondence among local officials is well represented in the archive. Three letter-orders refer to the management of people to be "brought in" from a place where they are provisionally staying (both spellings *li-ru-ù-nim* / liru'ūnim/ and *li-ru-nim* /lirûnim/ are attested). Text 55 concerns a group of people possibly involved in fishing activities, where Nammah, the "one who tows the boat" (*má-gíd*), is probably the same as the person in charge of a load of fish in 25. Two other documents deal with people who should be brought in from Adab: five workmen in 56 and a female slave, Šuazi, attached to a certain Lú-ku₆, in 57.

The corpus of "letters" (58-78) consists of 21 documents, usually bearing the heading PN, ana

 PN_2 (\dot{u} PN_3) and occasionally PN_1 and PN_2 qibīma (74; 75; 76; 77). Among the addressees three individuals stand out in terms of the number of attestations:

- a. Šuilisu (one letter by Išu-ilum, one by Nabium, two by Šu-mama, three by Sikkur, out of which one is addressed to both Šuilisu and Imi-ilum);
- b. Imi-ilum (four letters by Sikkur, out of which one is addressed to both Šuilisu and Imi-ilum);
- c. Zuzu (one letter by Ur-Ištaran, two by Linaš-beli, one by Bazaza, one by Meukeš).

In three other letters the names of the sender and that of the addressee are preserved: Dagan-[]dali[] to KAL-ile; Šuilisu, the scribe (probably the same person as the Šuilisu mentioned above) to Asaga. In the three remaining letters names of both sender and addressee are lost.

The person bearing the name Imi-ilum in the letters is plausibly the one who is qualified as "land recorder" $(sa_{12}-du_5)$ in the administrative documents of the archive, i.e., in **174** rev. 6 and in particular in **180** rev. 3, where he is called $sa_{12}-du_5$ Zi-gur. He might be identified with Imi-ilum šu dingir-a-ga-de^{ki} in **148** obv. 23.

As for Zuzu, there is certainly more than one person bearing this name in the archive. The one occurring in the letters might be the "farmer" (engar) mentioned as a witness among a list of prominent people linked to the house of the king in 198. It is worth noting that the name of Zuzu is associated also with a list of fields (6): as a responsible individual for this land (and possibly a landholder), he would share the status of Šuilisu, who appears to be his father in a list of persons (32 i 13-14).

In spite of the fact that in the "Šuilisu Archive" several individuals are named Šuilisu, one may suggest that the one occurring as the addressee of seven of our letters (and associated with Imilium in one of them) is the Šuilisu in charge of the distribution of grain rations to the household personnel and sometime attested in the field texts as a holder of maintenance fields (e.g., I

and **2**). A more in-depth analysis is necessary in order to identify the different personages sharing this name. For the time being, no firm conclusion can be drawn about the possible identification of the Šuilisu mentioned in the letters with any other homonym qualified in the administrative texts from time to time as "farmer" (*engar*), "shepherd" (*sipa*), son of Ir'ebum, father of Zuzu, etc.

Instructions given to Šuilisu concern both agriculture and the management of food resources, in particular:

- 58 and 59 with agricultural activities;
- **61** and **62** with the allotment of fields to tenants:
- **60** with food products to be delivered as compensation to male and female servants;
- **66** with a shipment of barley to Nippur.

By and large, the range of these activities, along with the prominent position held by Šuilisu in the economic life of Umm el-Hafriyat, make this individual a key person in the local administration. Given his high-ranking status, an involvement of Šuilisu in legal affairs, as hinted at in **68**, would not be unexpected. He might well be the same as the seal owner of the letter to Asaga (**77**) where he let himself go, maybe in search of some kind of human understanding from the person he is speaking to ("in the temple let them weep for me and let them pray for me!").

The senders of letters to Šuilisu are plausibly officials of higher rank and possibly landowners. One Šu-mama is attested with the title *šabra* (but a Šu-mama "captain," nu-banda₃, also occurs in the archive); Išu-ilum is a chief scribe; Sikkur occurs only in the letters; and Nabium is attested twice as a (temple) surveyor, sa_{12} - du_5 .

Letters to Imi-ilum deal basically with the management of land and the work in the fields (62; 64; 65). Imi-ilum must play an important role in this sector, since in one of these texts (65) he is asked to take some kind of initiative about the Mašdalu district (also mentioned in 8 and whose parcels are described in 1), part of which is associated with the šabra ė lugal, the "estate

administrator of the king" (obv. 8–9). Like Šuilisu, he too plays a role in the management of food, since in **63** he is in charge of setting up a special meal for a visitor (including the slaughtering of a sheep). All instructions to Imi-ilum come from Sikkur, to whom he seems to be a direct subordinate acting primarily as a surveyor (see above).

The correspondence of Zuzu is characterized by a peer-to-peer relationship between sender and addressee and by a more colloquial attitude in the request, conveyed through customary formulaic expressions. Except for one letter (71), in the rest of the dossier Zuzu is qualified as father and/or brother of the sender. The contents of the messages vary according to the variety of the persons addressing their requests. They deal with the following matters:

- **73**: agriculture (taking care of the irrigation work in the Mašdalu district);
- **71**: delivery of grain (grain load in the hands of Bazizi, to be taken in charge and consigned to two people. Cf. **104**);
- **76**: delivery of foodstuffs (for a special occasion?: ducks, dates and fish to be brought to the sender of the letter);
- 75: management of personnel;
- **74**: again, management of personnel (providing a man with two scouts who know the road to Nippur).

Except for Bazaza (in charge of storage facility?: see above, \acute{e} B.) and Ur-Ištaran (a scribe, occurring as a recipient of a grain supply provided by another scribe, Bazizi, in **104**), the other senders of letters to Zuzu are unknown in the administrative record. The general impression one gets from this correspondence is that it represents a lower level of communication between people of equal rank in the household administration.

More difficult to contextualize are the letters whose senders and addressees are lost. Two of them deal with the activity and role of the farmers (*engar*), whose responsibility is not restricted to overseeing the work on the fields, but actually extends to the managing of the cereal products,

such as the shipment of grain to different persons and destinations (69; 70). The long letter 78 might shed some light on the situation of a landowner who is deprived of his estate and belongings. This fascinating document features the complaints expressed by the sender of the message against a man called Šuilisu who apparently caused him the loss of his paternal house and of a certain amount of grain possibly needed for the sowing. The man seems to defend himself against the accusation of being an absentee, since he continued to work in the fields while his father and relatives were conscripted for war (and died on the battlefield).

The letter of Galzu to Ili-massarti (229) hardly belongs to the "Šuilisu Archive" (see Chapter II), although this cannot be excluded. In the letter, Galzu instructs one of his subordinates to provide the person dispatching his message with a certain quantity of ghee and garments. Galzu is mentioned in 245 as a fuller (azlag₅) in charge of inspecting goats and selecting their wool for the manufacture of felts and other objects, such as donkey's reins (ana hùl-la anše). His name also occurs among other prominent people—one of them is the son of the ensi—who receive bread, beer, and pigs (240).

MANAGEMENT OF RESOURCES

The bulk of the documentation in the "Šuilisu Archive" concerns the management of resources, basically grain and foodstuffs, but also animals (sheep and goats), tools, and raw materials. Part of the management also concerns the purchase and circulation of goods, involving silver in some cases.

Grain expenditures and assignments

Four officials (Ir'ebum, Lugal-KA, Šuilisu, Asaga) seem to be in charge of taking out quantities of the product (including flour) from the granaries and handing it over for different destinations. Evidence of these disbursements is mainly provided by **I18-I3I**.

The activity of Ir'ebum, in particular, is documented by several records. Storage facilities from which he draws out loads of grain are the "Ox-barn" (118; 120; 128) and the "House/

Gate of Bazaza" (**119**; **129**; **130**). Incidentally, one may note that in the expenditure texts the name of Bazaza is associated with other persons involved in storing activities (*Ba-za-za* // *Sa-tu-tu* in **121**; é *Ba-za-za* // *má Sa-tu-tu* // Igi-gùn Inim-kù in **119**; **130**).

Three other people hold the same function as Ir'ebum: in particular, Asaga is attested in 122; Šuilisu in 110 and in 127 (he is the one who seals his letter to Asaga: see above); Lugal-KA in 124, 108 and 131 (beer and flour to be destined to a group of Gutians in exchange for 30 sheep).

The association of Lugal-KA and Asaga with the management of granaries is also implied by other texts. In **100** Asaga is the official in charge of two loads of grain taken out from the storehouse (ganum), while Lugal-KA is in charge of measuring their weight (yimdud). Again, the two are paired in **132** (distribution of loaves of bread) and in a pro-memoria (**117**) dealing with grain to be given out for rations.

Some other occurrences of granaries and/or storage facilities with reference to grain assignments do not mention the name of an official in charge, implying that operations concerning the managing of cereals are carried out and accounted for at different levels and at different steps. Expenditures can be monitored (a) when the product comes out from the granary for a certain destination, and (b) when it is physically taken in charge by an intermediary and/or by the final consumer. In both cases, the key expression <code>yimhur/tamhur</code> is used to indicate the recipient, although from a different perspective.

Transferring grain from a storage facility down to the distribution network is *per se* a rather complex operation, involving more than one actor. Text III provides a good example of what can be considered the standard procedure in the fulfilment of different tasks by the officials on duty, expressed in turn by the verbs *nadānum* → *maḥārum* → *madādum*: a certain amount of grain is given out by Šuilisu (at the granary); it is received by another person (Šeššeš); and finally measured for a third person qualified as a queen's dependant (*ana* É-mes *šu* nin *yimdud*). A "House of Šeššeš," involved in Lugal-KA's activity, is documented in 108.

In terms of accountancy, it is interesting to observe that different offices take part in the registration of the same transaction, as demonstrated by a comparison between parallel texts 119 and 130 (see Table 4). Differences both in paleography and wording of the two documents are apparent. It is not just a matter of including more or less details in one as against the other (see for instance in 130 rev. 5-6, the recording of what is still remaining in the storehouse after the expenditure has taken place). In fact, the two documents show a completely different approach to the registration of the individual entries. Attention is paid to specific elements of individual transactions. Following the sequence of entries in 119, the first entry (obv. 1-4) omits the name of the official in charge (Lugal-KA) and adds the detail of the equivalence between grain and silver; the second entry (obv. 5-6) expresses in a different way the nature of the transaction (a-na // sa₁₀); the third entry (obv. 7-8) omits the name of the recipient; the fourth entry (obv. 9-11) adds the patronymic of the debtor (notice ha-bu-lim for hu-bu-lim); the last entry (rev. 11-12) shows a syntactical variation. One may wonder whether the linguistic background of the scribe plays a role in the way the transactions are expressed in these parallel texts.

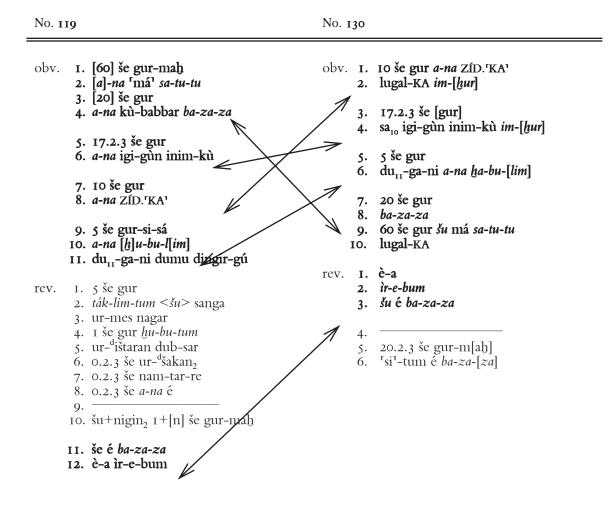
The nature of grain assignments following the taking-in-charge of the product by the five officials mentioned above is not clearly stated in the accounting and a more detailed analysis is needed to differentiate individual destinations. Some texts are concerned with deliveries of relatively "small" amounts of grain (up to 15 gur) "received" (maḥārum) by individual recipients, some others with large (up to 70 gur) and even very large amounts of grain (over 100 gur. see, e.g., 96: an amount of 120 gur-maḥ of grain for the queen). Especially in the first case, one may think of deliveries of grain seed to the farmers or of grain to be further distributed as rations (e.g., 123).

A cross-reference of these figures to the figures provided by both field texts and ration lists would probably help to better define the purposes for cereal expenditures. As expected, only non-obvious destinations are explicitly men-

tioned, such as loans (**118**; **119**) or special transactions (**107**: ana hu-bu-lim // ana mu-ša-ki-im; **131**: barter with Gutians). In text **110** some expenditures by Šuilisu concern, among other interesting destinations, the mill-house of the king (5 gur of barley in é geme₂-ara₃ lugal), raising the question as to what this occurrence actually implies. Interesting in this regard, for

example, is the mention of a "palace" (\acute{e} -gal) as recipient of a certain number of sheep (a tax revenue?) delivered by well-known personages of Umm el-Hafriyat ($\mathbf{163}$: šu-nigin₂ 32 udu \acute{sut} égal $\acute{yl}\underline{uzu}$) and the presence of a royal administrator (\acute{sabra} - \acute{e}) who provides sheep as a kind of contribution ($\mathbf{162}$: šu-nigin₂ 14 udu- \dot{h} i-a mašda-ri-a šabra- \acute{e} . Cf. $\mathbf{152}$).

TABLE 4. COMPARED STRUCTURE AND WORDING OF TWO "È-A" DOCUMENTS FROM THE "SUILISU ARCHIVE"



Expenditures of commodities

Expenditures of commodities are usually written on small tablets with a maximum of four to six lines on each side. They refer to occasional deliveries of a variety of products and in some cases to deliveries for a limited span of time. See for instance 87 (fodder and grain "for baking" for 3 and 6 days respectively) and 80, in which amounts of barely and emmer for a month are reckoned on a daily basis (totals in rev. 3 and 4 are obtained from obv. 7-8 and obv. 9-rev. I, respectively). Unlike the evidence of cereal disbursements and assignments, it is difficult to define any specific pattern in the micro-circulation of commodities documented in 79-89. Whether or not this is due to the nature and range of this economic sector cannot be established on the basis of the extant and limited data.

Products dealt with in the expenditure documents are grain (bread and beer, as well as fodder for feeding animals), sesame oil, garlic (reckoned in bundles), fish, animals, and wool. In **85** baskets of different kinds of fish and dates are paired and delivered to six people, possibly as travel provisions.

Shipments by boat are also attested, although the data are often unclear. It is unclear, for example, what the expression *má sa-tu-tu*, "boat of S." means both in **90** and in **91** (possibly a storehouse? Or actually a boat? See discussion above). In this latter text, 30 *gur* of barley—taken out (*ba-ta-zî*) of 60 gur received by Lugal-KA—are labelled as *šu* má *sa-tu-tu*.

Reported loads for a boat (ana má ṣācānis) are actually compatible with what small and large boats can carry: 15 gur of barley (directly drawn from the storehouse) in **90**; 40 gur of flour + 20 gur of groats (10 of which šu na-kam-tim) + 15 gur of malt (bappir) + 15 gur of hulled(?) emmer (imgaga,), i.e., a total of 90 gur in **92**.

Distribution of processed foodstuffs

What makes bread and beer distribution interesting in the "archive" is that these two foodstuffs are always paired when assigned to people. Both bread and beer are distributed according to standard amounts (132-143). It is questionable whether this kind of distribution

concerns compensation for work or is related to other, occasional purposes. In **150**, for example, deliveries of beer for a few persons take place on three different days. In any case, beer rations (sporadically attested in third-millennium Mesopotamia) do not occur in the "Šuilisu Archive."

Ratios between barley bread (ninda / ninda-še) and beer (kaš / kaš-sur-ra) is 1:1. Beer containers are not mentioned explicitly, whereas the amount of barley per beer unit is usually specified (e.g., 0.0.1 ninda 1 kaš-sur-ra šu 0.0.2 "10 liters of bread, 1 container of beer, that of 20 liters"). It is probable that bread and beer, as reckoned in the same record, are part of the same meal, occasionally offered to visitors and guests along with other food (137: fish and lard. Notice abba-uru Adab in obv. 8).

With respect to the distribution of loaves of bread, a cross-reference of text 132 (distribution of bread by Lugal-KA and Asaga) to the ration list 39 (grain rations plus additional distribution of bread) clearly shows that the recipients are a limited number of people occurring in both kinds of documents (see Table 5). In spite of a few breaks in 39, one may note that (a) more than one half the bread recipients in 132 also occur under the same label (guruš māḥirū) in the ration list 39; and (b) people getting rations may, or may not, get bread. In other words, the distribution of bread is somehow independent of monthly rations, is restricted to a smaller group of persons, and motivated by reasons other than their regular feeding. Analogous remarks also apply to the deliveries of flour (dabin) in 138-143.

One may also note that flour, bread, and beer are common travel provisions. Ur-èš-sá, whom we know as a brother of the high official Lugal-KA, receives 10 liters of flour when going to Adab on a visit to the king (144: c inu ana lugal γ iliku ana Adab); Iti-Adad receives 30 liters to go to the city/village of Baṣ (145); and bread and beer are delivered to Šuilisu for another trip to Adab (146). Oil of good quality (\hat{i} - du_{10} -ga), carried in flasks ($\hat{s}agan$ -kaskal), is also part of the provisions taken along by the traveller (177).

Text **155** listing flour and fodder for donkeys and people (Iti-ilum KIŠ.NITA₂, Mašum *simug*) should rather refer to the displacement of animals along the plain (*in ^celāim / in warādim* "in going up / in coming back") and to provisions

for the accompanying people. Cf. **152**: *in wa-ra-t*[*im*], also referring to fodder for donkeys, but also listing small quantities of bread, beer, and grain for Lugal-KA.

TABLE 5. RECIPIENTS OF BREAD AND GRAIN RATIONS IN DIFFERENT TEXT CATEGORIES

Bread distribution list 132		Grain	ı ration list 39		
		Bread recipients	Grain ration recipients		
obv.	1. 「I ur¹-den-líl-lá 2. I nam-maḥ 3. I dutu-a 4. I lugal-iti-da 5. I igi-bar 6. I si-ra-bí-at 7. I aš-dar-a-ra-at 8. I ku-ru-ub-den.zu 9. I ì-[lí]-sa-lik 10. I pù.ša-ma-ma	- X X X - X X X	- X - X X - - X X		
Total: 10	13. I a-hu-hu 14. I di-ì-le 15. I ur-li 16. I ku-ru-ub-ì-la-ak I. I ì-la-ak-nu-[id] 2. I i-lul-dingir 3. I i-sar-gur-ba-šum 4. I sag-nin 5. I ama-ga-zi 6. I é-ad-tab 7. I diri-tum 8. I za-na 9. I si-um-mi 10. I um-mi-dnanše	X X 	- - X X X X - - - - - - - - X		
Total: 1 <u>1</u> ninda <i>ma</i>	5 <i>sila</i> : ninda <i>šūt</i> a-sa ₆ -ga āḫirū	é-a-l[i-x] i-mi-dingir ma-ba-lu-sa šu-ar-ba-dingir Total: 20 ninda guruš māḥirū			

Among the occasional assignments of food-stuffs, the evidence provided by a list of beer (kaš), bread (ninda) and pastry (ninda-i) is significant because it concerns top officials in the administration and three of their wives (149, see Table 6). The distribution of the different items is recorded again five subsequent times and only two people (KAL-ile and the wife of Bazizi) are mentioned more than once. Most of the persons involved in this distribution are not just farmers, but people directing the work of farmers. The

presence of women and, in particular, of wives of these officials among the recipients is particularly interesting, all the more so as they can replace their husbands (see for example the wives of Bazizi and Lugalkase occurring in delivery numbers 1 and 3, whose husbands occur in delivery number 5). The quantity of product for each item is fairly modest, so that some kind of ceremony or public event could be related to this distribution.

TABLE 6. DISTRIBUTION OF COMMODITIES TO HIGH OFFICIALS AND TO SOME OF THEIR WIVES IN **149**

Delivery no.	Recipients	Commodity	
I	kal- <i>ì-le</i> dam <i>ba-zi-zi</i> lugal-KA	beer (1 jar), ? beer (x jar),	pastry (2 "combs") pastry (1 "comb") pastry (2 "combs")
	kal- <i>ì-le</i> da-da šu-ì-lí-su šu ^{giš} tukul	beer (1 jar), beer (1 jar), beer (1 jar),	pastry (2 "combs") pastry (2 "combs") pastry (1 "comb")
3	dam <i>ba-zi-zi</i> dam lugal-kas ₄ -e dam é-úr	beer (1 jar), beer (1 jar), beer (2 jars),	pastry (1 "comb") pastry (1 "comb") bread (1 basket)
4	a-bu me-me ki-gub-ba-ni nu-úr-dingir den-líl-[] [] na-bí-um a-geštin du ₁₁ -ga-ni	beer (2 jars), beer (1 jar), beer (1 jar), beer (1 jar), beer (x jar), beer (2 jars), beer (x jar), beer (2 jars), beer (1 jar),	bread (I basket) pastry (I "comb") pastry (I "comb") bread (I basket)
5	ki-gub-ba-ni ba-zi-zi lugal-kas ₄ -e i-[] ku²-[] zi [] kur-mu-gam šu-ì-lí-su ur-zu	beer (2 jars), beer (2 jars), beer (1 jar), - beer (1 jar) - beer (1 jar),	bread (I basket) bread (I basket) pastry (I "comb") pastry (I "comb") pastry (I "comb") pastry (I "comb") pastry (x "comb") pastry (x "comb")

Loans

A few debt-notes are recorded in the archive without any specific information about their more general context. Our texts differentiate between *hubullum*, i.e., a loan bearing interest, and *hubuttatum*, possibly a loan without interest, as in other Sargonic texts from the Diyala region (Wilcke 2007, 8.3.2). If this opposition is correct, a *hubuttatum* loan is implied in 173 (PN PN₂ máš nu-tuku *a-na si-na-im*, "PN and PN₂: there is no interest upon the two of them").

Persons who are lent barley by the central administration are among those who usually occur as grain recipients in the rations lists. In the *hubuttatum* record **172** ten of them are given

30 liters each of grain as a loan (in total: I še-ba gur-a-ga-de^{ki} ana hubuttatim yimhurū) and their list basically overlaps with **50**, which is probably a preliminary draft-account including rations for a few people, where five lines at the beginning have been erased. The amount of grain given to each person—corresponding to the most common figure for monthly rations—is the same in the two texts (see **Table 7**). The inference to be drawn from this evidence is that people usually fed by the household administration could sometimes get their monthly ration as a loan that they would repay afterward either in nature or in terms of additional work.

TABLE 7. LIST OF PERSONS OCCURRING BOTH IN A *ḤUBUTTATUM* DEBT-NOTE AND IN A DRAFT-ACCOUNT INCLUDING RATIONS

intomitation 10all 1/2	hul	buttatum-l	loan	172
------------------------	-----	------------	------	-----

Draft-account 50

obv.	Ι.	0.0.3 ù-ni-ni	obv.	I-3.	(erased)
	2.	0.0.3 ma-šum		4.	(erased)
	3.	o.o.3 du -ga-ni		5.	(erased)
	_			6.	šu-ì-lí-su
	4.	0.0.3 pù.ša- <i>aš-dar</i>		7.	bù-zu-zu muḥaldim
	5.	0.0.3 <i>be-lí-</i> gi		8.	0.0.3 sa-tu-tu
	6.	0.0.3 mu-lu-šum		9.	^r 0.0.3 ¹ ma-šum
	7.	0.0.3 <i>šu-[i]-li-su</i> lunga		IO.	0.0.3 du ₁₁ -ga-ni
	8.	bù-zu-zu muḥaldim		II.	ù-ni-ni
rev.	Ι.	0.0.3 me-it-lik		12.	ur- ^d iškur
1011			rev.		(seal impression)
	2.	0.0.3 <i>sa-tu-tu</i>			
	3.	o.o.3 <i>é-a</i> -MAŠ.UR máš-šu-gíd			

Interest-bearing loans apply to different situations. On the one hand, barley ana hubullim can be given out as rations (see 167, where recipients of either 60 or 30 sila of the product are all farmers attested in the ration lists); on the other hand, it can be lent out in higher quantities (up to 10 gur) to one or a few individuals. In this latter case the purpose of the delivery is more difficult to ascertain. In 171 it is clearly a matter of barley seed given out to supplement what has been already provided ("3.4 gur of barley, seed balance, Urturtur has brought out as loan" ana hubullim yuśūṣe'). But in other cases one may deal with a supply of grain to be used for feeding people, as for example in 174 listing twelve people—each one defined by a patronymic or a profession (two land recorders, a land recorder of the queen, a scribe, and a lú-eden)—receiving in all over 60 gur (še ur_s-šè šu-ti-a).

It is interesting to note that in two of our loan documents another item is mentioned after the debt entry, which could be interpreted as a pledge in the transaction (a sheep in 168 and a bronze vessel in 169, both brought in on the occasion of the loan).

Goods inventories

The small group of texts referring to inventories of various goods must be taken into consideration, particularly since it provides evidence of a specific segment of the household administration that is closely connected to the management of labor and resources. Along with documents attesting to either the availability or unavailability of various commodities (see the registration of both "taken" and "missing" commodities in 184, including foodstuffs, wool, garments, and timber; cf. 183), a very interesting example of checking-on-the-spot procedures is provided by 182, a long list of items forming the property (níg-ga) of a scribe. The personal belongings of Ubarum (the name of the scribe, to be identified with the person bearing the same name that occurs in 143 and often associated to his dependant Abum-ilum) are listed as follows:

I gurdub-basket of black (sheep) wool and of goat wool weighing ca 15 kg [x+]2 gurdub-baskets of "big" fish [x] skins 1 gurdub-basket of malt 60 liters of baba-flour 150 liters of peas 6 jars of oil 90 liters of groats 5 copper objects (2 cauldrons, 1 uri-vessel, I pisan-basket, I agala-sack) weighing 20 kg in all 1 bed 3 chairs 3 stakes(?) and 3 boat poles 1 rudder 3 ropes for towing boats

As revealed by this list, Ubarum's assets consist of a variety of food products (cereals are there as processed or semi-processed food, not as grain), plus wool, furniture, and boat equipment. This may consist of some sort of an endowment given to him by the administration. In fact, the formulaic and unfortunately unclear expression used in the colophon to qualify the assignment (PN ... u-ru-ù) is analogous to that employed in 143, where Šuilisu is ultimately the provider of flour to Ubarum (see Table 8). We don't know for sure which of the several Šuilisus attested in the archive is involved in this case, although one may tend to identify him with the official by this name in charge of the distribution of grain rations.

Possible implications of Ubarum's inventory of movable property relate to both the prerogatives of people of high status (such as a scribe, in this case) in the Umm el-Hafriyat society, and their economic and social relationship to the administration on which they depend. Many interpretations could be suggested, but the evidence at hand is in fact insufficient to provide a reliable picture.

TABLE 8: ŠUILISU AND AMA-BARA2 AS CONTRIBUTORS TO UBARUM'S ASSETS

(various goods)

rev. 8. **níg-ga u-ba-ru-um dub-sar**

9. [...] ^rx¹ ama-bara₂

10. [x-g]a-mi-e-nim

11. u-ru-ù

(dabin-flour)

obv. 6. [i]-nu a-hu-su-ni šu-i

rev. 1. **[(x)-g]a-mi-e**

2. [u]-ru-ù

3. šu-ut u-ba-ru-um

4. iš-dè

5. šu-ì-lí-su

6. *im-hu-ru*

Silver accounts

Silver assignments to people (185-191) are never standardized. Individual entries in these documents occasionally include the amount of grain corresponding to silver quantities. Ratios between silver and grain amounts are difficult to compare since figures often appear in broken contexts and it cannot be ascertained what capacity standard is actually employed in the reckonings. In 185, for example, the total of grain and silver provided in rev. 3-4 (iš-dè PN en-an-na-túm im-hur) seems to refer only to the last of three preceding entries (obv. 1-4; 5-7; 8-10, respectively). One of the equivalences can be however reconstructed, based on the gur-2-UL standard of 72 sila, which is explicitly mentioned in obv. 1:

obv. 5-7: 0.2.3 še (gur-2-UL) PN ... kùbabbar-su 2½ gín

3 silver "grains" per liter of barley

If we assume that the same standard is used in the total reported on the reverse of the tablet, the result is not consistent. So, it might be that the *gur-sag-gál* of 240 *sila* is implied in this case, although the resulting ratio between grain and silver is slightly different from the previous one:

rev. 3-4: šu-nigin₂ 2.2.3 še gur šu-nigin₂ 10[+1] gín kb
3.14 silver "grains" per liter of barley

Evidence from **186** supports this equivalence also giving information about the use of silver for acquiring specific goods, as for example animals:

obv. 10-12: 3 gín 2 ma-na lá 12 še šu 3 gur-2-UL

3 silver "grains" per liter of barley

obv. 7-8: 1½ gín kb a-na sa₁₀ anše-dusu₂ 27 "grains" of silver, price of a donkey

Prices for sheep and oxen are also provided in this document (see obv. 7–8 and obv. 13–rev. 2), but the quantities of animals are missing. The purchase of oxen involves two people, Šuilisu and a man called Inim-kù, a merchant (garaš₄) whose name can be restored in the break (obv. 14). Šuilisu appears as the one who receives the silver to buy the oxen, while Inim-kù is the one who weighs (*ì-lâ*) the silver.

Interestingly enough, both Šuilisu and Inim-kù occur in a document (**191**) that can be interpreted as a balance account of Inim-kù. This merchant is also attested in **112** and **94** as a recipient of grain (12 *gur* and 16.2.3 *gur*, respectively). In **163** he occurs along with twenty-seven people providing sheep to the "palace" (*é-gal*).

The account is tabulated in **Table 9**. Because of a break in rev. 4, the total of the "expenditures" cannot be checked: silver received by Inim-kù totals 4½ shekels, whereas expendi-

tures, i.e. amounts of silver delivered to five different people, total 3½ shekels plus the figure in the break. Silver received by Inim-kù is presumably obtained by selling different (measured) commodities, including a slave (= Section 1), and is given out to various persons (= Section 2).

Section 3 deals with additional amounts of bitumen managed by the merchant.

If **191** is related to trade activities carried out by Inim-kù, it is possible that **186** be also connected to trade, although no specific clue is provided by the text itself.

TABLE 9. BALANCED ACCOUNT NO. 191

Section 1 silver "rec	(obv. 1–11) eived"	Section 2 (silver expe	obv. 12–rev. 9) nditures	Section 3 (rev. 10–13) bitumen account
2 gín	PN (slave ?)	ı gin	a-na má-tur I-nin-me-šum	0.0.5 esir ₂ -a Su-ba-rí-a
1 gín	gín sum-gaz "garlic"		Šu-ì-lí-su	Inim-kù mu-DU
igi-3-gál	^{še} giš-ì "sesame oil"	[x] gín	a-na giš-má-dù Ur-dam dub-sar	
igi-3-gál	uzu "meat"	½ gín	Su-ba-rí-a ad-kup ₄	
ı gin esir ₂ -a "bitumen"		igi-2-gál	nagar Adab ^{ki}	3 esir ₂ -a gur-2-UL <i>iš-dè</i> Inim-kù garaš ₄
		igi-3-gál	a-na túg x	

Inim-kù garaš₄ im-hur b šà-bi-ta

Other records in the archive attest for a circulation of silver as payment for either grain, foodstuffs, or garments. In one case (190), a payment in silver concerns a piece of uncultivated land (x sar ki-gál)

Two texts can be explained as a sort of memorandum. Text **189** is structured as a preliminary draft account and it is not clear whether the amounts of silver are actually a payment for the items following in the list (garments, belts, sandals, flour, and malt). Text **188** is, instead, a real memorandum, as is suggested by the use of the first person singular for a verbal form (akśur). It can be tentatively translated as follows:

2 gur-sag-gál I bariga of barley Lú-sa₆ has given; to his captain he brought it in (yuśa^crib). I did replace it (anāku akśur) at the rate of I gur 2 bariga for I shekel of silver. Urru, the smith: 4 gur of barley, to Nagsu; 2 gur of barley for I bardul_s-garment; 3 gur 2 bariga of barley for I bar-

dul₅ garment; 40 sila of beer, 30 sila of malt, 1 small mina (= ½ shekel) of silver.

Apparently, the author of this note wants to remind himself that the first of these expenditures was at his own expense, compensation for barley that had been delivered by Lu-sa₆ to "his captain." The ratio between silver and barley provided in obv. 5 is:

1.2 še gur(-sag-gál) sa₁₀ 1 gín kb1 shekel of silver per 1½ gur of barley

If compared to the standard ratio of 1 gín kb: 1 gur-sag-gál, the rate of exchange applied in this case is remarkably higher and this is probably the reason it is recorded in the memorandum.

In the series of silver accounts discussed so far personal names are very few. This prevents us from identifying the social milieu actually involved in the circulation of silver. An exception is represented by **187**, a note of debt in which quantities of silver ranging from 1 to 5 shekels are assigned as a loan to some named

persons (ana hubullim yimhurū). In obv. 3–10 the contribution by Nin-zabala^{ki}-e, wife of Ú-da-<ad>-kèš^{ki} indicates a time span of three years, as suggested by the expressions "a first time" (1-kam), the "previous year" (im-ma-kam), and "this year" (mu-kam). It is noteworthy that of the nine assignees at least three are women.

Among the people mentioned in the document, Nin-erendani and Sippiritum are not attested elsewhere, but most of them are known from other records in the archive. Nin-zabalakie and her husband Ú-da-<ad>-kèš^{ki} are listed as witnesses in the loan memorandum 196. The latter is probably the same as Ú-da-ad-kèš šu abba,-uru occurring in 163 and in 157 as a provider of sheep to the palace (é-gal). Šum-šum appears as a witness in 207 concerning the purchase or ransom of a female slave. Me-me (probably to be distinguished from the one occurring in all the ration lists) is mentioned as a recipient of several gur of grain in 97 and in 102, but in particular he occurs, as grain recipient, in 116 along with Ú-da-<ad>-kèš^{ki}. The identification of Bazaza is more difficult since this name is certainly shared by more than one person in the archive. One of the attested Bazaza is a highranking official in charge of grain storage and distribution (see above). On the whole these prosopographical links point to a rather small group of people being involved in silver assignments and contributions. Moreover, except for Šum-šum, none of them is mentioned as a witness in silver transactions and in other kinds of payments within the "Šuilisu Archive."

LEGAL DOCUMENTS

Sale contracts

Most witnessed transactions concern purchases of immovable or movable property. Attested objects of the purchase are slaves, animals, and real estate. Text no. **201** probably deals with the purchase of a slave sold by two brothers for 11 shekels. One of the witnesses holds the task of *muqeppum*, the "guarantor" (ur-tur dubsar *mu-gi-ip*), whose role is usually distinguished from that of the witness in Sargonic sale contracts from northern Babylonia (see Wilcke

2007, 8.1.5.3.3.1). The final clause of the contract is unclear, but it seems to describe a legal procedure to ratify that the slave has been handed over to the buyer. In 207, which records the purchase of a female slave, the purchaser weighs out the silver (Asaga i-lá), while the seller (Amasa₆-ga dam-gàr) is mentioned with no reference to the fact that he actually gets the money. Here, the final clause (7 abba, kù-babbar-bi *ù kiš-ša-at*), following the list of witnesses, can be related to the expression šībūt kiššātim "witnesses of the debt bondage" (Wilcke 2007, note 344, with reference to Owen, MVN 3, 102; also CAD sub kiššātu p. 460a). If so, the clause in our text should be translated: "Seven witnesses of its silver. She is bound to the pledge." The price of the slave is 6 shekels of silver, possibly due to the weak position of the debtor. Text 209, dealing with the purchase of two female donkeys, shows even a higher price per animal unit (ca. 6.5 shekels each).

The sale of a house (é-KIŠ u egir-su) is probably the object of text **208**. What é-KIŠ means is obscure, but the mention of its "rear annex" supports its interpretation as a building. The price is unfortunately lost in a break.

Other witnessed transactions

Unlike silver assignments issued by the administration—that are, so to say, guaranteed per se—payments from the pocket of single individuals entail the presence of witnesses, sometimes many witnesses, even in cases involving small amounts of silver.

In **202**, for example, a payment of just one shekel of silver to a man and his wife is witnessed by as many as nine people: among them, a certain Puzur-irra, accompanied by one of his associates and by two others who are qualified as a servant of the God of Akkade and a servant of Suilisu, respectively. Not much higher is the amount of silver documented in **203**: three shekels of silver and 60 liters of grain are received by two persons in the presence of five witnesses.

More puzzling is a list of silver contributions to people included into two separate groups (206) of 10 or ½ shekel each, respectively. Records of this kind of payments were presum-

ably kept by those who handed over the silver and whose names did not need to appear in the document.

Silver contributions can also stem from the sale of movables, as shown by **205**, which deals with a payment to the governor: "Eleven shekels of silver obtained from the sale of one adult cow; two shekels of silver obtained from the sale of a one-year-old cow and a two-year-old cow: interest on a loan of 360 liters of grain, É-mah, the *ensi*₂-*gal* has received. Šuilisu has paid" (obv. I–9). The list of witnesses distinguishes between a first group of five people and a second group of two people (a cupbearer and a donkey shepherd) "of Emah."

A final remark should be made about the names of witnesses occurring in witnessed transactions. A collection of these names (see **Table 10**) shows that the number of persons appearing more than once is very small. In fact, it is limited to just three cases. Many of the names represent either professionals and their dependants (dubsar, dam-gàr, má-lah, garaš, sa12-du5, sipa, sipa anše, nu-kiri6, simug, nagar, nar, sagi, nu-banda3, šabra ê) or people who are otherwise known from the "Šuilisu Archive" as farmers (engar) or qualified as the queen's dependants (šu nin), servants of the God of Akkade, etc.

According to this picture, even more than other groups of documents, the witnessed transactions give us a glimpse of Umm el-Hafriyat society, whose structure and composition fit in, in general terms, with the main features of the Sargonic state and its administration.

Legal cases

This label has been adopted in our arrangement of documents to cover different textual types: lists of witnesses (198, 199), witnessed deeds (192), as well as sworn declarations (193, 194, 195) and other types of records. Our comments will be restricted to two legal cases, the interpretation of which is particularly intriguing. Translations of these documents are provided in the text edition and will not be repeated here.

The first case (193) deals with an episode involving Naḥšum-šanat, a high-ranking and

well-known official, whom we already encountered in the administrative texts of the "archive" (see the translation and above, p. 34). The episode can be tentatively reconstructed as follows. Naḥšum-šanat (qualified as lú-úš-udu) is attacked and robbed in a place called Egal-eden. He accuses Šuilisu of the crime, who might have been one of his acquaintances in Umm el-Hafriyat, as suggested by a list of food allotments probably related to some special occasion (48). In that list, both a šu-ì-lí-su šu kakkim and a na-ahšum(<-sa-na-at>) lú-úš-udu, along with other notables, are attested as recipients of bread and beer. In order to defend himself, Šuilisu identifies six robbers (ha-ba-tu), who are listed at the beginning of the text, and swears in front of Nahšum-šanat that the culprits will be tried in Nippur for their crime. The high profile of most of the witnesses attests to the relevance of these circumstances and to Nahšum-šanat's political stature.

The second case (194) deals with an accusation of misbehavior against a man called Namzi. Apparently Namzi is in charge of two donkeys belonging to a certain Irrara. These donkeys disappear and another person by the name of Aneden is believed to be responsible for the loss of the animals, so that he has to pay compensation for them. At this point he off-loads his responsibilities onto Namzi, who is taken to court by An-eden (no longer present there and so represented by Belak-kurub). In order to defend himself, Namzi declares under oath (obv. 8–12): "Shall I pay up to nine shekels for the donkeys? (Actually,) I did not take them from the hands of Irrara and his wife!" The presence of two people as Namzi's witnesses (obv. 13-15) (along with a group of twelve other witnesses listed at the end) is justified by the fact that controversy is involved and he wants to assert his rights.

TABLE 10. LISTS OF WITNESSES IN SILVER TRANSACTIONS (names occurring more than once are in bold)

201	202	203	204	205
ur-tur dub-sar diri-um engar nin ur-ur sipa šu nin i-ti-ti šeš a-bí- mu-da šu-ar-ba-dingir dumu sa ₁₀ -mu- um ur-su engar šu dingir-a-ga-dė ^{ki} ma-šum simug	pù.ša-ìr-ra šu è- dib-me-ir šeš-kal-la ir, dingir-a-ga-de ur-[x] é-zi ir, dingir- a-ga-de pù.ša-lu-lu ir, dingir-a-ga-de du-du dumu bar-ra-an ma-šum simug su-ni-um šu pù.ša-ìr-ra	be-lí-du-gul-ti ì-lí-tab-ba lugal-KA dub-sar ir ₁₁ dingir-a-ga-dè ir ₁₁ -zu-ni dam-gàr ir ₁₁ ur-túl-e garaš ₄ ma-šum simug	ur-[] a-[] lug[al] luga[l] ur-zu [] úr-ra-[ni]	šeš-kal-la ir ₁₁ dingir-a-ga-de ^{ki} é-zi ir ₁₁ dingir a-ga-de ^{ki} lugal-KA dub-sar ir ₁₁ dingir-a-ga-de ^{ki} lugal-èš šu má-gur ₈ ur-mes simug šu nin ur-nigin ₃ sagi šu é-mah lugal-dalla sipa
ur-nim nagar dumu sa-bar- mah nagar-gal	ku-ru-ub-ìr-ra ir ₁₁ šu-ì-lí-su			anše <i>šu</i> é-maḫ

206	207	208	209
i-da-[] sá-lim-[] sú-aš-dar nu-banda ₃ lugal-kas ₄ -e sa ₁₂ -du ₅ ki-gub-ba-ni ì-la-la dumu ur-ba du ₁₁ -ga-ni dub-sar dumu dingir-gú ir ₁₁ dingir-a-ga-dè ^{ki} dingir-KA-me-ir ir ₁₁ dingir-a-ga-dè ^{ki}	ur- ^d en-líl-lá dam-gàr lugal-iti-da má-lah ₄ da-da nar silim-mu mi-lu-sa me-PA-TUM šum-šum	lugal-á-[na] dub-[sar] ugula mu-[da-x] ku-ra-tum nu- kiri ₆ dumu <i>ì-lí-bí</i> ur-tur-tur ir ₁₁ gal-zu-ki-é UD-iš ir ₁₁ be-lí-a- ma-ar	da-ti šu tu-da-na- ab-šum dingir-a-zu šu šabra-é

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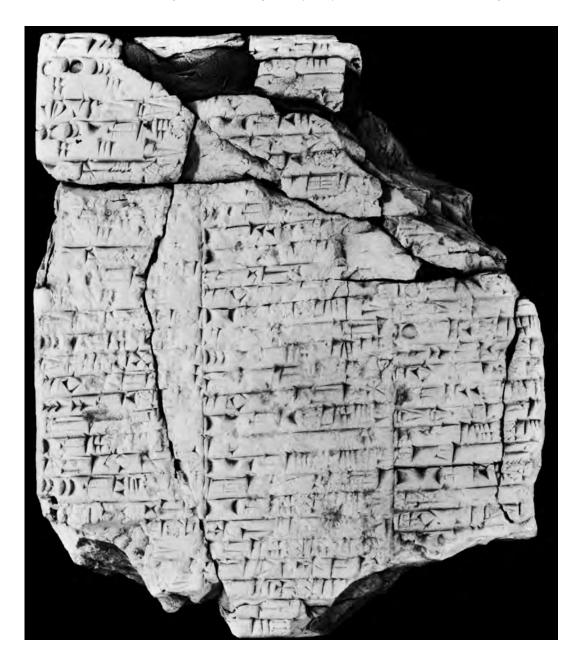
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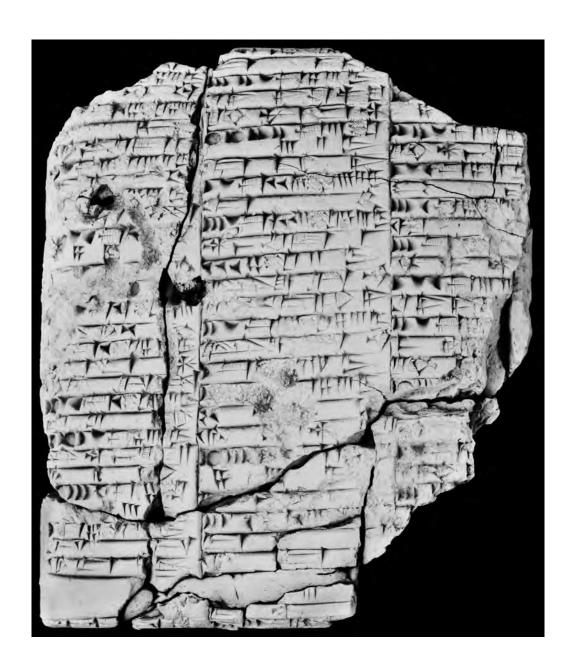
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I

(Jon-77). This tablet is published with the permission of the anonymous owner and the publication is dedicated to the owner's son Jonathan, aka Johnny Physical z''l (Feb. 19, 1980 – June 26, 2012).





- sag-ap[in[?] ...] obv. i. 1.
 - 1 (bùr) 1 (eše₃) 3 [iku x sar] 4 3 tu[ku]
 - šuku $\check{s}u-\grave{\imath}-l\acute{\iota}-su$ 3.
 - 1 (eše₃) 2 ½ iku 15 s[ar] 4 3 tuku 4.
 - ri¹-zi-lum 5.
 - $[...]^{r}x^{1}$ 6.
 - [x iku] 4 sar 4 3 tuku 7.
 - 'i'-zi-lum 8.
 - [x]+3 iku 15 sar 4 ^r3 ¹ tuku

- ì-lí-gi-ma-at IO.
- 3 ½ iku 4 3 tuku II.
- 12.
- *ì-la-la* munu₄-mú éš-gàr ^dgiš-^reren₂-kal¹ 5 iku *10* sa[r] še ^rx¹ I3.
- 14.
- ur-^rx x¹ 15.
- ı iku 4 ^rsar 2+[1] tuku¹ 16.
- úr-kù-GI 17.
- 4 iku 20 lá 2 sar 3 2 tuku 18.
- [x]^rx¹ ti 19.

	20.	[x iku x]+2 sar [x tu]ku		(ca. 4 lines lost)
	21.	[] ^r x ¹	rev. iv	(ca. 4 lines lost)
	21.	(ca. four lines lost)		
ii	Ι.	[x]+2 $\frac{1}{4}$ iku lá 1 sar []	I. 2.	1 (eše ₃) [iku x sar] 4 [(x) tuku] 4 ½ iku lá 4 [sar]
11	2.	[]	3·	éš-gàr ^d en-líl-[x]
	3.	[···] [éš]-gàr []	3· 4·	1 ½ ¼ iku 4 3 tuku
	3· 4·	[2] ½ ¼ iku 12 s[ar]	5.	AMAR-ré
	5.	[ba]-ša-ah-[dingir]	6.	3 ½ iku 7 sar 4 [tuku]
	6.	[x] iku 10 lá 1 sar []	7:	\hat{u} - $[\hat{u}]$
	7.	rden¹-líl-lá	8.	3 gana ₂ 'lá x' sa[r]
	8.	2 ¼ iku [x] sar []	9.	sá-lim- ^d [utu]
	9.	1 iku 20 lá 1 sar []	10.	1 ½ ¼ iku <i>3 2</i> tu[ku]
	10.	ı 'iku x+2' sar []	II.	$\check{s}u-\hat{\imath}-l\acute{\iota}-s[u \times (x)]$
	II.	i-ti-t[i]	12.	2 ½ iku 3 sar []
	12.	éš-gàr ú- ^r da¹-[ad]	13.	bar-r[a-an]
	13.	I ¼ 'iku' 2 sar 1 tuku	14.	
	14.	šu- ^r ma ¹ -ma	15.	ı (eše ₃) 3 [iku]
	15.	3 ½ iku lá ^r 5¹ sar 3 tuku	16.	na-[]
	16.	im ₆ -da-lik	17.	1½ iku []
	17.	éš-gàr <i>nu-úr</i> -dingir	18.	a-geštin 'x¹ []
	18.	1 ½ iku <i>10</i> sar <i>4 3</i> tuku	19.	3 [gana ₂]
	19.	ga-za	20.	l[ugal]
	20.	1 ½ ¼ iku 3 sar 3 2 tuku		(ca. five lines lost)
	21.	é-a-ba-lik	v I.	[x] ¼ iku 7 sar 4 [3 tuku]
	22.	1 ¼ iku 6 sar 4 3 tuku	2.	ur-èš
	23.	^d en-líl-le	3.	5 ½ iku 4 3 tuku
	24.	1 [?] iku lá 6 sar 4 3 tuku	4.	šu-ì-lí-su sipa
	25.	PÙ.ŠA- ^d giš-eren ₂	5.	éš-gàr <i>nu-úr-</i> dingir
	26.	[2] iku lá 1 ½ sar 3 [(x) tuku]	6.	1 (bùr) 1 (eše ₃) 4 iku <i>3</i> sar <i>3 2</i>
	27.	$\begin{bmatrix} d \end{bmatrix} en - \begin{bmatrix} x \end{bmatrix} - \begin{bmatrix} x \end{bmatrix}$		tuku
	28.	[x] iku 2 sa[r]	7.	du ₁₁ -ga-ni
iii		(ca. thirteen lines lost)	8.	1 ½ iku 20 lá 2 sar 3 2 tuku
	Ι.	I (eše ₃) iku 20 sar []	9.	inim-kù
	2.	[l]ugal-iti-d[a]	10.	3 ½ iku lá 22 sar 4 3 tuku
	3.	ı (eše ₃) iku lá 10 sar 4 3 [tuku]	II.	den-líl-lá
	4.	5 iku 10+[x] sar []	12.	34 sar 2 tuku
	5.	éš-gàr ur-dingir-ra	13.	lugal-e-á-na
	6.	2 iku lá 20 s[ar] 2 1 [tuku]	14.	éš-gàr du ₁₁ -ga-ni
	7.	ì-lí-iš-da-g[al]	15.	2 ½ iku lá 3 sar 4 3 tuku
	8.	2 ¼ iku lá 8 sar 3 [(x) tuku]	16.	lugal-e-á-na
	9.	zu-zu ašgab	17.	ı iku lá ^r 10 ¹ sar 3 tuku
	10.	1 ½ ¼ iku 14 sar []	18.	I [iku x s]ar 4 3 tuku
	II.	lugal-[x]	19.	kur-m[u]-gam
	12.	éš-gàr <i>šu-ì-l[í-su</i>]	20.	šuku ^r ur ¹ -dingir-ra
	13.	1 ½ ¼ i[ku x sa]r []	21.	1 (eše ₃) 5 ½ iku lá 6 sar 4 3 tuku

- 22. ^rur- x x¹
- 23. 3 ¼ iku 13 sar 2 [tuku]
- 24. ur-zu
- 25. šuku ur-[...]
- 26. [...] *3* [tuku]
- 27. ur-dingir-[ra]
- 28. 5 iku lá 10 sar [...]
- vi I. [....
 - 2. [x iku x sar] *4 3* tuku
 - 3. [lú]-na-ba
 - 4. [x] iku 15 sar 5 2 tuku
 - 5. ^rx¹-gi
 - 6. šuku ^den-líl-lá
 - 7. I ½ iku 2 sar 3 2 tuku
 - 8. *ì-lí-*tab-ba
 - 9. [...] *3* tuku
 - 10. [...] tu
 - 11. [x] ½ ¼ iku [x sar] 4 3 [tuku]

- 12. [...] GAR
- 13. [...]
- 14. [x] ½ iku 11 sar 4 3 <tuku>
- 15. [lu]gal-níg-bara,-du,
- 16. [x] iku 10 sar 4 3 tuku
- 17. [nu]-úr-dingir
- 18. šuku ú-da-ad
- 19. I (eše₂) ½ ¼ iku 10 sar 3 2 tuku
- 20. dub-si-ga
- 21. 2 (eše₃) 1 ½ iku 4 3 tuku
- 22. lú-^den-líl-lá
- 23. šuku a-geštin
- 24. I (eše₃) 3 ½ iku 5 sar 4 3 tuku
- 25. I iku 5 sar 2 tuku
- 26. da-da

29.

- 27. šuku ur-íb
- 28.

 $agar_{_{4}}\,ma\check{s}\text{-}da\text{-}lu$

2

(CUNES 49-09-033). 68×41×19. Partly deformed by pressure in the ground.





obv. 1. ^rx sag¹-ḫi-a

2. 13 [...] 16 ½

3. a-šà 1 (eše) 3+[2] 1/4 iku

4. ^r7⁷ ¹/₄ (iku) gana,-bar

5. 5 (iku) gana₂-pa₄ 3 ½ (iku) gana₂-zi

6.

7. ki-[gub-b]a-ni apin-lá

8. *a-na* nam-tar-re

9. šuku *šu-ì-lí-su*

(CUNES 49-09-036). 62×43×17.





obv.

- 1. 1+[x s]ag-ḫi-a
- 2. [x] ús
- 3. a-^ršà¹ 2 ½ iku 12 ½ (sar) 4 3 tuku
- 4. 17 (nindan) sag-ḫi-a
- 5. 33 (nindan) ús
- 6. a-šà 5 ½ iku 11 (sar) 5 4 tuku
- 7. 1 (diš) gana,-bar 3 tuku 2 tuku
- 8. 20 ½ (nindan) sag-ḥi-a
- 9. 30 (nindan) ús
- 10. a-šà 1 (eše) iku 15 (sar) 3 2 tuku
- 11. 1 iku 3 tuku
- 12. 13 ½ (nindan) sag ^r17 ¹ (nindan) [ús]
- 13. 30+[x ...]

rev.

- I. a-šà 1 (eše) 1 lá ¼ iku 4 3 tu[ku]
- 2. *šu-ì-lí-su*

3. -

- 4. šu+nigin₂ 1 (bùr) 4 1/4 iku 3 1/2 (sar)
- 5. še-su 10 lá 0.1.2 gur a-ga-dè^{ki}
- 6. *šu* maš-da-lu-ga[l]
- 7. kur-mu-gam engar
- 8. gana₂ gíd-da
- 9. lugal-kas₄-e

4

(CUNES 49-09-050). 56×45×20.





obv. 1. 12 mir 12

- 2. 50 lá 3 kur-hi-a
- 3. a-šà 5 iku *30*
- 4. *7* sar bar
- 5. 21 sar zi 20 sar ki-sù
- 6. *šu-ì-lí-*^r*su*⁷
- 7. 8 mir 10 lá x
- 8. 50 lá 3 kur-ḫi-a

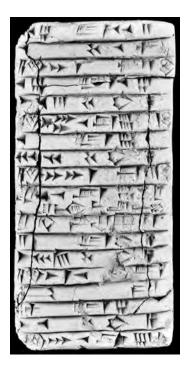
rev. I. 'a'-šà 3 ½ gana₂

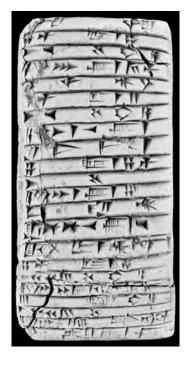
- 2. 1 gana₂ a-a-úš
- 3. 6 lá 0.0.2 sar-ZI&ZI-^rgi₄¹
- 4. *i-ti-ti*
- 5.
- 6. gana₂ gíd-da
- 7. ur-su-su sa_{12} - du_{5}

obv. 5: We take ki-sù as a variant of ki-su₇ in the sense of "fallow land."

obv. 7: The last sign, which looks like PA, must represent some fraction number.

(CUNES 49-13-086). 90×44×18.







- obv. 1. 25 (nindan) mir 22
 - 2. 10 (nindan) kur 10 ½
 - 3. a-šà *2* ½ iku *1*-kam
 - 4. 16 mir 15
 - 5. 73 kur-ḫi-a
 - 6. a-šà 1 (bùr) 5 1/4 iku 8 (sar) 2-kam
 - 7. 10 mir 8
 - 8. 50 kur-hi-a
 - 9. a-šà *4* ½ iku *3*-kam
 - 10. šu+nigin₂ 1 (eše₃) iku 8 sar *šu* kun-bar URU×A-gi
 - 11. éš-gàr ^den-líl-lá
 - 12. 2 mir-bi-a
 - 13. 90 lá 3 'kur'-hi-a
 - 14. a-šà 1 ½ ¼ iku
 - 15. AMAR-ré
 - 16. 4 ½ mir 5
 - 17. *70* kur-ḫi-a
 - 18. a-šà 3 1/4 iku 71/2 (sar) 1
- rev. I. \hat{u} - \hat{u}
 - 2. 4 ½ mir 4
 - 3. *70* kur-ḥi-a

- 4. a-šà *3* iku lá *2* ½ (sar)
- 5. *sá-lim-*^dutu
- 6. 1 ½ mir 2
- 7. *70* kur-ḫi-a
- 8. a-šà 1 ½ ¼ iku
- 9. *šu-ì-lí-su*
- 10. 4 mir 4 ½
- 11. 60 kur
- 12. a-šà 2 ½ iku 5 (sar)
- 13. bar-ra-an
- 14. šu+nigin, 2 (eše,) 1/4 iku 10 (sar)
- 15. éš-gàr ur-^dinanna
- 16. 4 ½ mir 4
- 17. 100 lá 2 kur-ḫi-a
- 18. a-šà 4 ½ iku 15 ½ zà-ge
- 19. *3* mir-ḫi-a
- 20. 100 lá 2 kur
- 21. a-šà 3 iku lá 6 (sar) lú-na-ba
- 22. šuku ^den-líl-lá

1.edge

- I. ^{15^{?1} mir-ḫi-a}
- 2. 40 lá 1 kur-hi-a
- 3. a-šà 5 iku lá 10 (sar) gala
- 4. 6 ½ mir 6
- 5. 1.40 lá 2 kur-hi-a
- 6. a-šà 5 [x x] 2 ½
- 7. šuku [ur]-dinanna

6

(CUNES 49-13-087). 70×45×19. Reverse blank.



obv.

- 1. *30* [mir-ḫi]-a
- 2. 10 lá 1 kur-ḫi-a
- 3. a-šà blank
- 4. 20 [...] mir 33
- 5. 10 ½ kur 12
- 6. a-šà blank
- 7. 6 ½ mir 3
- 8. 20 lá 2 kur 20
- 9. a-šà blank
- 10. 8 mir 8 ½
- 11. 16 kur-ḫi-a
- 12. a-šà 4 (bùr) bar
- Ι3.
- 14. [zu]-zu

(CUNES 49-09-057). 51×42×19.





obv.

- o.ı še-mùš Ι.
- a-rá 1-kam 2.
- I zíz gur-2-UL 3.
- a-rá 2-kam 4.
- 5.
- o.o.3 še-gu₄ a-rá *3*-kam 6.
- 7.
- i-zi-lum 8.
- *a-na* še-numun 9.

(CUNES 49-09-063). 46×41×18.





obv. 1. 240 X su, 1-kam

- 2. 420 X su₇ 2-kam
- 3. su 2 (bùr) gana 1
- 4. kur-mu-gam
- 5. 380 X
- 6. ^rsu₇ ¹ 3-kam
- 7. šu i (bùr) gana, kil-dingir
- 8. šu agar₄ gana₂-bar-sa

rev. 1. 380 X

- 2. *šu* maš-da-lu
- 3. ^rsu₇ [4]-kam
- 4.
- 5. in LAK.193 ši gana₂-bar-sa
- 6. ^rsa[¬]-ak-nu
- 7. [...]-ri kur-mu-gam

(CUNES 49-09-021). 81×45×21.





obv. 1. 30 l

1. 30 lá 3 še gur *šu* ki-su₇

- 2. 3+[x ...] giš-ra-ra
- 3. ^rnag-su¹ [... *i*]-ti-ti
- 4. šu I (eše₃) 3 (iku) aša₅
- 5. 32 [še g]ur
- 6. *šu* ki-su₇
- 7. 10 še giš-ra-a gur
- 8. dingir -su-k[a]l
- 9. a-bu dam-^rx¹

IO.

- 11. 3 (iku) gana, zi
- 12. še-su 10 gur ^rzi-zi¹
- 13. 30 lá 2 gur 'x x'

rev.

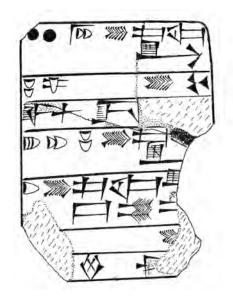
I. [x] aša, š[e] 120 gur

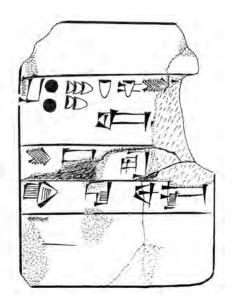
2.

- 3. a-na 1 (bùr) 3 (iku) aša,
- 4. níg-šid-"bi" ba-ak
- 5. šu agar₄-gana₂-bar-sa

10

(BI-II 25). 57×42×16. Unbaked, light gray. Previously published as TCABI 220.





obv. 1. 20 lá 2 še gur-sag-gál

- 2. 0.2.2 še-kur
- 3. agar₄ maš-da-[lu]
- 4. 5.2 še gur-s[ag]-gál
- 5. I še gur-sag-gál giš-du₈ tab-[bi]
- 6. [0.1] še-[kur]
- 7. [agar₄ a]-šà-ma[b]

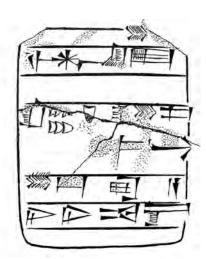
rev.

- 2. šu+nigin₂ 25.1.2 še gur-sag-g[ál]
- 3. še giš-ra-[a]
- 4. ga-la-ba engar

II

(BI-II 35). 48×38×16. Unbaked, light gray. Previously published as TCABI 221.





obv. 0.3.4 še Ι.

o.1 še-kur 2.

agar₄ maš-da-lu 3.

2+[x še] rgur-sag-gál 4.

ı še g[ur-sa]g-gál 5.

giš-du₈ tab-bi 6.

agar₄ a-šà-maḫ 7.

[x] še-[kur] rev. Ι.

agar₄ den-líl 2.

3. šu+nigin, 6.1.4 še gur-sag-gál 4.

še giš-ra-a 5.

*ì-lí-*tab-ba engar

12

(CUNES 52-00-029 \leq 52-20-067). $26\times46\times17$. Broken edge slightly trimmed, less than half the original tablet.





obv. 1. lá 5.1 še gur a-ga- $d[e^{ki}$ i]

2. me-it-lik engar

3. 6.0.2 še gur

4. 'IO' [...] gur (rest is lost)

rev. (break)

ı'. -

2'. šu a-šà-ga gar-ra-ràm'

Obv. 1: We have restored i at the end, reading $l\acute{a}$ -i, because otherwise we cannot explain $l\acute{a}$ at the beginning.

(CUNES 49-13-093). 78×41×21.





obv. I. 23+[x].2+[x].1 še 'gur'

- 2. kil-dingir 'mu'-DU
- 3. 20.2.3 še [gur]
- 4. kur-'mu-gam' [mu]-DU
- 5. ìr-e-bum im-hur
- 6. a-^rna¹ é-gu₄ i-sa-bi-ik
- 7. 'še'-[giš-r]a-a kur-mu-gam
- 8. [x]+2 še gur
- 9. 'lá-ì kur'-mu-gam
- 10. šu 2 (bùr) lá 4 (iku) gana,
- 11. 24 še gur
- 12. den-ki-ka mu-DU

rev. I. I še gur *ha*-LUM

- 2. 0.2.3 še *kil*-dingir
- 3. ìr-e-bum im-hur
- 4. a-na é-gu, i-rsa-bi-ik
- 5. še giš-ra-a *kil*-^rdingir¹
- 6. lá-ì 4.2.3 še gur
- 7. lá-ì kil-dingir
- 8. lá-ì 3.2.3 še gur
- 9. lá-ì i-ti-aṣ-rdar¹

14

(CUNES 49-14-019). 32×29×14.





obv. 1. 187.2.3 še gur-maḫ

2. in é-gu₄

3. 133 še gur

4. [in] é ba-za-za

rev.

2. ìr-e-bum

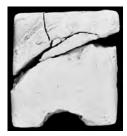
Ι.

3. im-hur

15

(CUNES 49-14-017). 33×30×13.





obv. 1. 12.[x]+1.[x] [3]+2 sila, še gur a-ga- $d\dot{e}^{rki\eta}$

2. i-ti-dIM

3. im-hur

(CUNES 49-09-037). 63×41×18.





2 gú lu sar ur-[d]gib[il $_6$] obv.

3 gú ak

3 gú za-zi 3.

3 gú PÙ.ŠA-ma-ma 4.

5.

3 gú ma-šum 3 gú ur-^{rgiš'}gigir₂ 6.

2 gú zà-mu 7.

1 gú ì-lí-lí 8.

9.

lu^{sar} u-ub-lu-nim IO.

(CUNES 49-09-083). 40×34×15.





obv. I. lá-ì 2 udu-nita,

2. eren-da-ni

3. lá-ì 3 udu-nita₂

4. úr-ra-ni

5.

6. ì-nu a-na ùr

7. *u-ru-a-nim*

rev. I. šu-ì-lí-su

2. ^rgurum₂¹-bi e-ak

3.

4. hu-zu-zi-iš

5. a-na gurum₂

(CUNES 49-09-030). 67×43×19.





obv. Ι. 71 u₈

30 udu-nita,

6 kir₁₁ 3.

4 sila₄ nita₂ 4.

53 ùz 5.

4 ^{munus}áš-gàr 6.

3 máš-gal 7.

8.

šu+nigin₂ 111 udu-ḫi-a 9.

šu+nigin, 60 ùz-hi-a IO.

[er]en-da-ni sipa II.

lá 10 sila₄-šà-du₁₀ ì rev.

lá 10 máš-šà-du₁₀ ì lá 10 sila₃ ì-nun ì 2.

3.

lá-ì eren-da-ni 4.

5.

6. šu-ì-lí-su

níg-šid-bi e-ak 7.

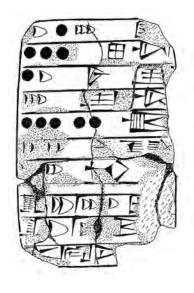
^r7¹ ma-na siki kur 8.

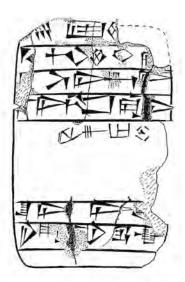
[1] gú 30 ma-na siki 9.

eren-da-ni ì-lá IO.

Rev. 5: In the blank on the reverse is incised very lightly: im-ma-k[am].

(Private Italian collection). 63×40×18.





obv. I. 73 [u₈]

2. 30 udu-nita₂

3. II mí-sila₄

4. 3 sila₄-nita₂

5. 50 ùz

6. 4 munus áš-gàr

7. [3]+2 máš [(x)]

8.

9. šu[!]+nigin₂ 120 lá 4 u[du-ḫi-a]

10. šu+nigin₂ 60 lá 1 ùz-[hi-a]

11. úr-ra-ni [mu-DU]

rev.

[lá] 7 sila₄-sig [ì]

2. lá 10 máš-šà-du₁₀ ì

3. lá [x] sila₃ ì-nun ì

4. lá-ì úr-ra-ni

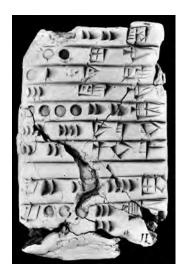
5.

6. *šu-ì-lí-su*

7. níg-šid-bi e-ak

In the blank on the reverse is incised very lightly: im-ma!-kam.

(CUNES 49-09-038). 65×41×16.





obv. [70]+14 u₈ Ι.

30 udu-nita₂ 2.

11 kir₁₁ 3.

3 sila₄ nita₂ 4.

5.

44 ùz 8 ^{munus}áš-gàr 6.

4 máš-gal 7.

8.

šu+nigin₂ 126+[2] udu-ḫi-a 9.

šu+nigin, 56 ùz-"hi-a" IO.

lá-ì 14 si[la₄ ...] rev. Ι.

lá-ì 16 máš-šà-[du₁₀] 2.

lá-ì 20 lá 2 sila, ì-nun 3.

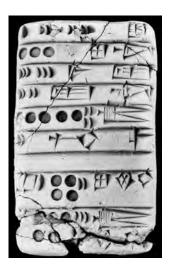
lá-ì úr-ra-ni 4.

5. ur-zu níg-šid-bi e-^rak¹ 6.

2 gú lá 10 ma-na siki 7.

úr-ra-ni ì-lá 8.

(CUNES 49-09-039). 64×38×17.





obv. 68 u₈

rev.

30 (er.) udu-nita, 2.

3. 6 kir₁₁

4 sila₄ nita₂ 4.

54 ùz 5.

6. 2 máš-gal

7.

 $\begin{array}{l} \vspace{-0.1cm} \vspace{-0.1cm}$ 8.

9.

eren-[d]a-ni Ι.

 $^{\mathsf{r}}20^{\mathsf{l}}$ lá $^{\mathsf{l}}$ sila $_{\mathsf{4}}$ -[šà-du $_{\scriptscriptstyle \mathrm{IO}}$] lá-ì

^r20¹ lá 2 máš-šà-du₁₀ lá-ì 3.

「201 lá 2 sila, ì-nun lá-ì 4.

lá-ì eren-da-ni 5.

ur-zu 7.

6.

níg-šid-bi e-ak 8.

1 gú 30 ma-na siki 9.

eren-da-ni ì-lá IO.

The total number of sheep is 104.

obv. 9: The correct total would be 56, and there is a slight possibility that the tablet once had that figure.

(CUNES 49-09-079). 40×35×16.





obv. Ι.

73+[3[?]] u₈ siki-bi 2 gú lá-15-NI ma-na

40 lá 1 ma-na 3.

lá-ì úr-ra-ni 4.

rev.

Ι.

KA-si-kum

Obv. 2: Read 2 gú 15 ma-na lá-ì?

23

(CUNES $48-12-101 \le 48-12-064$). $43\times51\times18$. Less than half the tablet.





obv.(break)

- 1'. I sila₃ ga-ara₃
- 2'. ur-li sipa
- 3'. 6 udu
- 4'. 20 lá 2 šà-du₁₀
- 5'. 2 gú 30 siki ma-n[a]
- 6'. šu 3 mu dingir-ra-bí
- 7'. *šu* ab[ba₂]

rev. I. I u_8 (break)

24

(L-2000, 9, now BI-II 38). 35×33×13, light gray. Previously published as TCABI 260.





obv. 1. 240 gir-dar-ra

- 2. 180 ku₆-bar-ra
- 3. a-rá *1-*kam

rev. 1. 1500 ku₆-dar-ra

- 2. a-rá 2-kam
- 3. TAR-da šu-ku₆
- 4. u-bí-lam

(MS 2246). 37×31×13. Unbaked, gray.





680 lá 1 ku₆-dar-ra obv.

2.

420 lá 10 ku₆-sag-ba U UD².DU 3120 [°]lá 10²¹ ku₆-a-ab-ba 1.1.3 ku₆-tur-tur [°]gur ¹ sag-mah

nam-maḫ 5.

 $^{\mathsf{f}}\mathbf{X}\;\mathbf{X}\;\mathbf{X}\;\mathbf{X}\;\mathbf{X}^{\mathsf{1}}$ rev. I.

 $\vec{u} \times \vec{x}$ [x]

3.

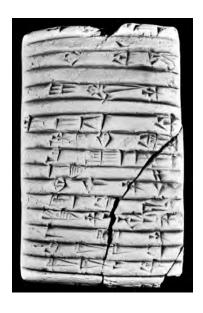
и-иb-lи 4.

šà-bi-ta 10 ku₆ 'x' an 'x' im-ḫur

Rev. 5-6: added onto half-dry tablet.

(CUNES 49-08-081). 69×43×18.





obv. Ι. šu-i-li-s[u]sig,-dingir 2. 2 ur-zu 3. zu-zu 4. lú-adab^{ki} 5. da-ba-ba 6. PÙ.ŠA-^dgiš-eren₂ 7. 8. di-nun-né ga-li-li 9. dingir-su-kal IO. ugula a-hu-su₄-ni II. dumu gala 12. ur-da Ι3. ur-^dnin-sar 14. (blank) 15. (blank) 16.

rev. Ι. dingir-[u]r-sag (blank) 2. hi-ba-zum 3. (blank) 4. *i-lul-*dingir 5. (blank) 6. ugula ab-ba 7. ^den-ki-ka 8. *šu-*é-GIŠ×GIŠ 9. IO. ga-za *sá-lim*-^dutu II. ur-e₁₁ lú-^{d.aš}aš₇-gi₄ 12. Ι3. bar-rai-an 14. šu-ì-lí-su 15. *ì-lí*-tab-ba 16. (blank) 17. ugula ur-dingir-ra 18.

(CUNES 49-13-089). 70×42×20.





1 rden-líl¹-lá obv. Ι.

1 *šu-ì-lí-su*

1 i-lul-dingir 3.

1 ur-"su?-da" 4.

1 ur-zu 5.

1 lugal-me-lám 6.

1 ur-lam 7.

1 bù-bù 8.

ga-iš-du₁₀ 9.

bi-ḫa-zum IO.

ugula a-hu-su,-ni II.

1 da-ba-ba 12.

1 ga-la-ba Ι3.

1 ur-li-li 14.

1 ur-deš-ha!(KIR)-ra 15.

1 dingir-ur-sag 16.

r1 du-du 17.

1 ^rbí¹-[bí] rev. Ι.

> 1 ur-da 2.

1 ur-^dnin-sar 3.

4.

ugula zu-rzu 5.

ab-rbar 6.

'lú-UD.NU[N.KI] 7.

PÙ.ŠA-^dg[iš-eren,] 8.

1 bar-^rra¹-an 9.

1 šu-ì-lí-[su] IO.

1 ga-za II.

1 lugal-rx1 12.

 $[1^{?}] l\acute{\mathbf{u}}^{-\mathrm{d.a\check{s}}} a\check{\mathbf{s}}_{7}^{-} g[i_{4}]$ Ι3.

[1[?]] *ì-lí-*tab-ba 14.

15.

ugula ur-dingir-ra 16.

(CUNES 49-09-015). 96×48×26.



- obv. 1. *a-da-[làl]*
 - 2. kil-[din]gir
 - 3. ga-la-ba
 - *4. du-du*
 - 5. ba-ki-ki
 - 6. *ha*-LUM
 - 7. kur-mu-gam
 - 8. zu-zu ašgab
 - 9. ra-bí-[dingir]
 - 10. su-^rba¹-rí-a
 - 11. 「du」 -ga-ni
 - 12. eren-da-ni
 - 13. nam-mah
 - 14. ur-nigin,
 - 15. sá-lim-be-lí
 - 16. *é-a-ba-ni*
 - 17. amar-ki
 - 18. ur-èš nu-kiri6
 - 19. bù-ba 'dumu-ni'
 - 20. un-í[l]
 - 21. šeš [...]

- rev. I. šu-ma-[ma]
 - 2. ugula! di-'i'-[le]
 - 3. I [K]A[?]-[...]
 - 4. I lugal-iti-^rda¹
 - 5. I ur-nigin₃
 - 6. I é-rad x¹
 - 7. I *a-bí-*du₁₀
 - 8. I bar-ra-an
 - 9. I lugal-[u]sar
 - (The rest is blank, except for a few signs incised on the dry surface of the tablet)

(CUNES 49-11-066). 44×40×17.





obv. 1. 2 l[ú g]ù-dé-a

2. 2 lú ʿaʾ-geštin

3. 2 lú 'ur'-íb

4. 2 lú n[u-u]r-dingir

5. 2 lú na-bí-um

6. *2* lú ur-zu

7. [2[?]] lú ^den-líl-^rlá¹

8. [2[?]] lú [d]u₁₁-ga-ni

9. [...] ^rra¹

10. [...]

rev. I. [...]

2. [...] ^rx¹

3. [2[?] l]ú ur-da

4. 1 lú ^rx¹ [x]

5.

6. šu+nigin₂ 20+[x gu]ruš-guruš

7. *šu-ut* [eng]ar-engar

8. a-na [nu]mun₂

30

(CUNES 49-09-027). 69×40×17.





obv.	Ι.	ak
	2.	za-zi
	3.	PÙ.ŠA-ma-ma
	4.	ma-šum
	5.	ur- ^{giš} gigir ₂
	6.	zà-mu
	7.	nam-maḫ
	8.	za-dar- <u>h</u> i
	9.	i-ti-aš-dar
	IO.	ur-zu
	II.	ì-lí-lí
	12.	$[\dots]^{r} X^{l}$
	I3.	lul-gu-ak
rev.	Ι.	lugal-an-dùl
	2.	ur-sukkal
	3.	úr-ra-ni
	4.	
	5.	nu-kiri ₆ -me a-šà tuš-dè

3I

(CUNES 49-09-056). 53×34×17. Blackish.





obv. I a-da-làl Ι.

> 1 *iš-má-*dingir 2.

ı *šu-ì-lí-su* šitim 3.

「ı¹ nam-[maḫ] 4.

[1] ur-nigin, 5.

[1] di-ì-le 6.

7. é-li-ku-^rtum 8.

ı *šu-ì-lí-su* má-la \mathfrak{h}_4 rev. Ι.

1 su-ba-rí-a 2.

1 ra-bí-dingir 3.

[1] ba-zàh-dingir 4.

[1] lugal-iti-da 5.

[1] šu-6 6.

1 ur-li 7.

8.

la é-li-ku-tum 9.

32 (CUNES 49-09-006). 103×77×25. Unbaked, lighter brown than the others.





- obv.i 1. 1 [dnanna]-bàd magar?
 - 2. I lul-gu-ak
 - 3. *šu* é-[x x x]
 - 4. I *i-ti-*^r*ti*¹
 - 5. dumu \hat{u} - \hat{u}
 - 6. I ga-la-ba
 - 1
 - 7. I la-mu-sa
 - 8. 2 dumu im₆-da-lik
 - 9. I ur-zikum-ma
 - 10. dumu ur-^dnin-mug
 - 11. 1 a-[x?]-UR
 - 12. ir₁₁ u[r]-mes
 - 13. I *zu-zu*
 - 14. dumu šu-ì-lí-su
 - 15. 1 den-líl-sipa
 - 16. ir₁₁ be-lí-an-dùl
 - 17. I a-hu-su₄-nu
 - 18. *'su' mu-mu*

- 19. [l]ú-^{d.aš}aš₇-gi
- 20. [...]
- ii I. [...] ^rx¹
 - 2. [x] ^rx¹ ku
 - 3. I ra-bí-dingir
 - 4. ir ir-ra-ur-sag
 - 5. I *a-bum*-eren₂
 - 6. šes *i-zi-lum*
 - 7. 1 ur-^dnin-sar
 - 8. 1 lú-na-ba
 - 9. 1 ur-den-líl-lá
 - 11. é-lú nagar 'x' [...] šu wu-zum-lugal-[rí]
 - 12. za-ki-ru

IO.

- 13. I ^dutu-igi-du
- 14. ir lugal-kas -e
- 15. I ur-su šu ur-da

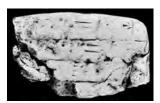
16.	1 i-lul-dingir		20.	ı ur- ^{dr} inanna ¹ ı ur-zu
17.	1 lugal-[x]		21.	lugal-uri, šu ur-íb
18.	šu é- ^r x¹-gi		22.	ı nagar ı ur-níg-zu [!] (SU)
19.	ı šu-aš-dar		23.	1 ur- ^d inanna <i>šu</i> ^d en-líl-le
20.	ir lugal-kè[š ^{ki}] sipa	iv	I-2.	(two lines lost)
21.	[I] 'ur- x'		3.	[] ne 'um'
22.	[i]r ₁₁ ur-[]		4.	ı ˈx¹-[š]eš <i>šu ˈil-at-</i> dHAR-x¹
rev.iii 1.	[1 g]issu		5.	1 <i>ra-bí-</i> dingir 1 ur-èš
2.	[x x]-rgu1-la		6.	1 inim-ma <i>šu ¹nu-úr</i> ¹-dingir
3.	[] sa		7.	1 šid-da 1 <i>šu-ì-lí-su</i>
4.	[me]- ^r it¹-lik		8.	「ı¹ <i>šu-ma-ma šu</i> ur–zu
5.	ı [] ' <i>šu</i> ' a-'geštin' lú-'x'		9.	1 úr-ra-ni 1 lú-dingir-ra
6.	1 <i>šu-aš-dar šu</i> []-e-mu-[x]		IO.	[1] lugal-iti-da <i>šu</i> du ₁₁ -ga-ni
7.	1 dingir-kal šu é ˈxˀ []		II.	1 ur-kaš 1 nita
8.	1 lugal-uri, šu ur-"x" []		12.	šu ur-dingir-ra
9.	ı ur-èš <i>šu</i> ur- ^d []		Ι3.	1 dingir-kal 1 dingir- <i>gi-ma-at</i>
10.	1 i-sar-a-ḫi šu ú[r]		14.	šu i-wi-um
II.	1 dingir-kal šu al-[]		15.	
12.	1 nam-zi <i>šu</i> amar- ^d []		16.	1 AMAR-ré šu ma-šum
13.	ı <i>ì-lí-</i> ˈtab-ba¹ <i>šu</i> ga-[x]- ˈx¹		17.	1 dingir <i>-wa-bìl</i>
14.	1 ur- ^d inanna <i>šu</i> lugal-le-á-na		18.	šu da-da
15.	1 lugal-iti-da		19.	1 ga-la-ba šu ^r ur¹-èš
16.	1 ur- ^d inanna		20.	1 dingir-ra-b[í] 1 bù-bù
17.			21.	šu i-zi-lum
18.	1 á-ni-ta 1 <i>da-da</i>			
19.	1 ur-e <i>šu 3</i> a-geštin			

iii 17 – iv 14 struck through.

33

(CUNES 50-03-180). 24×42×16. Lower right corner of obverse, ca. ¾ of original width preserved





obv.

(break)

ı'. [ur[?]]-ur šitim

2'.

3'. [... šu]-ma-ma "šabra"

4'. [...] da-ba-ba

rev.

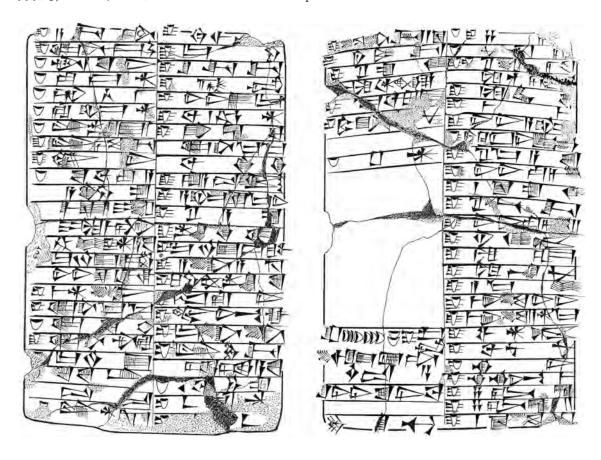
I. [...] '*ra-bî*'-dingir

2. [... na]-bí-um

3. [...]-*e*-[...] (rest is lost)

34

(L-1999, 3). 110×70×21, dark brown. Now in a private collection in Rome.



- obv. i 1. 0.0.3 a-da-làl
 - 2. 0.0.4 PÙ.ŠA-giš-eren,
 - 3. O.I ir₁₁-zu-ni
 - 4. 0.1 rí-iz-dingir
 - 5. 0.1 gú-tar-lá
 - 6. o.1 ra-bí-dingir
 - 7. o. 1 lú-^den-líl-lá
 - 8. o.o.4 lugal-ad-da
 - 9. 0.0.4 giri,-ni
 - 10. 0.1 su-ba-rí-a
 - II. a-mur-ru-um
 - 12. gal-iš-i-sar
 - 13. $[x^2]$ i-nin-me-šum
 - 14. [0.0.4] *ha*-LUM 0.0.4 dingir-a-zu
 - 15. [x] ur-nigin, simug
 - 16. ì-lí-iš-da-gal
 - 17. 0.0.2 me-^dnisaba
 - 18. 0.0.2 PÙ.ŠA-ma-ma

- 19. 0.1 *pù-su-*du₁₀
- 20. 0.0.4 PÙ.ŠA-*ìr-ra*
- 21. ^rx¹ ur-nigin,
- 22. [x] *zu-zu* ašgab
- 23. du-du
- 24. o.1 lú-^dinanna
- ii 1. 0.0.3 sá-lim-be-[lí]
 - 2. 0.0.4 *ur-ru*
 - 3. 0.0.3 šu-da-da
 - 4. 0.0.3 nam-maḫ
 - 5. 0.0.2 *ì-lí-sa-lik*
 - 6. o.o.3 ba-zàh-dingir
 - 7. 0.0.3 ga-la-ba
 - 8. PÙ.ŠA-ma-ma
 - 9. ba-ki-ki
 - 10. 0.0.4 mes-a-du-ná
 - 11. 0.0.3 *a-bí-iš-ma-ni*
 - 12. 0.0.3 diri-um

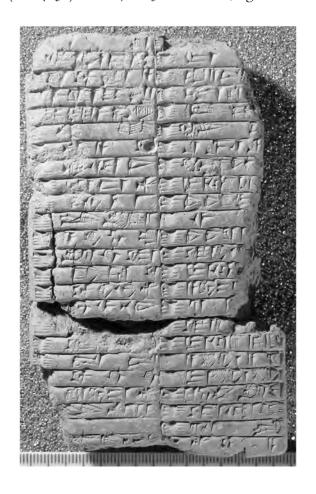
13.	0.0.4	den-	ki-ka
13.	0.0.4	CII-	MI-Na

- 14. 0.0.2 ur-nigin, azlag,
- 15. 0.0.3 *a-li-a-hu*
- 16. 0.0.2 *ku-ru-ub-*^dEN.ZU
- 17. 0.0.2+[x] úr-ra-ni
- 18. o.o.2 lul-gu-ak
- 19. 0.0.2 ur-li-li
- 20. 0.0.2 lugal-iti-da
- 21. $z\acute{e}$ - $z\acute{e}$ -a-zu
- 22. 0.1 *u-ba-ru-um*
- 23. 0.0.2 bar-ra-an
- 24. 0.0.2 ^rigi¹-bar
- rev.iii 1. 0.1.3 za-z[i]
 - 2. 0.1 nu-hu-ra
 - 3. 0.0.3 0.0.2 si-sar-at
 - 4. nin-dalla
 - 5. 0.0.3 nin-kù-zu
 - 6. 0.0.3 me-me
 - 7. 0.0.3 *ì-lí-a-bí*
 - 8. 0.0.3 nin-gá-ì-sa₆
 - 9. 0.0.3 *si-ma-*a-zu
 - 10. 0.0.3 *ì-lí-rí-zi*
 - 11. 0.0.3 aš-dar-um-mi
 - 12. 0.0.3 *si-ti-da*
 - 13. 0.0.3 ì-lí-rí-zi 2
 - 14. 0.0.3 te-mi-tum
 - 15. 0.0.3 nin-ezem
 - 16. 0.0.3 nin-en-nu
 - 17. 0.0.3 a-ma-núm
 - 18. 0.0.3 me-ir-tu-ì-lí
 - 19. 0.0.3 me-ir-tu-àm-ma
 - 20. 0.0.3 wa-an-tum
 - 21. 0.0.3 *ba-nu-nu*
 - 22. 0.0.2[?] na-ni
 - 23. 0.0.3[?] na-na-gu-me
 - 24. 0.0.3 za-al-la
 - 25. 0.0.3 za-al-la 2
 - 26. 0.0.3 aš-dar-tu-rí

- iv I. 0.0.3 tu-li-id-aš-dar
 - 2. o.o.2 níg-bàn-da
 - 3. 0.0.2 *si-um-mi*
 - 4. [x² du]mu nin-kèš^{ki}-e
 - 5. 0.0.2 ma-ba-lu-sa
 - 6. 0.0.2 dumu-ga ^rba-nu¹-nu
 - 7.
 - 8. o.1 kil-dingir
 - 9.
 - 10. šu+nigin₂ 7.2.3 gur-maḫ šelibir é-ùr-ta è-a
 - 11. *šu-ì-lí-su* ì-ba
 - 12.
 - 13. iti šu-numun

35

(MS 4236). 118×71×25. Unbaked, light brown.





- obv.i 1. [...]
 - [x] zu-zu
 - o.o.4 PÙ.ŠA-giš-eren, 3.
 - 0.0.4 *su-ba-rí-a* 4.
 - (er.) gal-iš-i-sar 5.
 - (er.) i-nin-me-šum 6.
 - 0.0.4 *ha-*LUM 7.
 - 0.0.4 dingir-a-zu 8.
 - 0.0.4 ir₁₁-zu-ni 9.
 - 0.0.4 *rí-iz*-dingir IO.
 - 0.0.4 gú-tar-lá II.
 - 0.0.4 lú-^den-líl-lá 12.
 - 0.0.4 *a-mur-ru-um* Ι3.
 - 0.0.4 ^den-ki-ka 14.

- 0.0.3 ga-la-ba 15.
- 0.0.3 ba-ša-ah-dingir 16.
- [x] sá-lim-be-lí 17.
- 0.0.4 [...] 18.
- 0.0.4 ^rKA¹-[...] 19.
- 0.0.4 *du-du* 20.
- [x] ba-ki-ki 21.
- [x] *ra-bí*-dingir 22.
- [x] lú-^dinanna 23.
- [...] (blank) 24.
- [x] PÙ.ŠA-dingir 25.
- 26. [...]

Ι.

- ii
- [...] 0.0.4 [...]

```
3. 0.0.4 ur-[x]
```

4. 0.0.4 mes-a-du-[ná]

5. 0.0.4 úr-ra-[ni]

6. 0.0.4 lugal-ad-[da]

7. 0.0.4 giri,-ni

8. 0.0.3 *šu-da-da*

9. 0.0.2 lul-gu-[ak]

10. 0.0.3 ur-nigin, *šu* an[še]

11. 0.0.2 *ì-lí-sa-lik*

12. (er.) igi-[bar]

13. 0.0.4 *ì-lí-iš*-[da-gal]

14. 0.0.2 PÙ.ŠA-[...]

15. 0.0.3 ur-nig[in, ...]

16. 0.0.3 *a-bí-[iš-ma-ni*]

17. 0.0.3 diri-[*um*]

18. 0.0.3 PÙ.ŠA-[...]

19. 0.0.2 ur-nigin, azlag,

20. (er.) a-li-a-hu

21. (*er.*) ur-li-li

22. 0.0.2 *ku-ru-ub*-^dEN.ZU

23. 0.0.3 sag-gul-lum

24. 0.0.3 nam-mah

25. 0.0.1+[1] d utu-a

rev.iii I. [x] za-zi

2. 0.1 nu-hu-ra

3. 0.0.4 nin-dalla

4. (er.) si-sar-at

5. 0.0.3 nin-ezem

6. 0.0.3 a-ma-núm

7. 0.0.3 nin-en-nu

8. 0.0.3 aš-dar-um-mi

9. 0.0.3 *si-ti-[da]*

10. 0.0.3 [...]

11. [x i]-lí-a-b[í]

12. [x] si-ma-[x]

13. 0.0.3 te-mi-t[um]

14. 0.0.3 da-ti-[na]

14. 0.0.5 00 00 [....]

15. 0.0.3 i-li-ri-z[i]

16. 0.0.3 me-me

17. 0.0.3 nin-kù-[zu]

18. 0.0.3 nin-gá-ì-s[a_6]

19. 0.0.3 sal₄-ma

20. 0.0.3 me-ir-tu-ì-[lí]

21. 0.0.3 *wa-an-t*[*um*]

22. 0.0.3 níg-bàn-da

23. [0.0.3] me-ir-tu-à[m-ma]

24. 0.0.3 tu-li-[id-aš-dar]

25. [0.0.3 x] [x]

26. [...]

iv I. [...]

2. [x za-al-l]a 2

3. [x n]a-na-gu-me

4. [x] ma-ba-lu-sa

5. 0.0.2 si-um-mi

6. 0.0.2 dumu-ga ba-nu-nu

7. 0.0.2 me-^dnisaba

8. 0.0.2 *si-du-gul-ti*

9. 0.0.2 túl-la

10. 0.0.2 inim-kù

11. 0.0.2 é-a-^ré¹

12. 0.0.2 lugal-[...]

13. 0.0.2 bar-ra-an

14. 0.0.2 *ì-la-ak-nu-id*

15. 0.0.2 ku-ru-ub-ì-la-ak

16. 0.0.2 ur-ur

17.

18. šu+nigin₂ 9 še gur-si-sá *a-ga-dè*^{ki}

19. še-libir è-a [...]

20. [...]

edge 1. [it]i izi-izi-gar

36 (CUNES 49-09-003). 120×77×26. Unbaked, dark grayish brown.





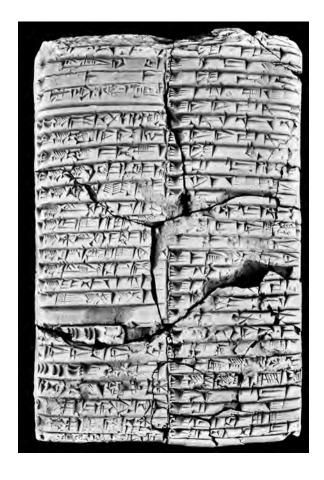
- obv.i 1. [0.0.4] zu-zu ašgab
 - 2. [0.0.4] *a-da-làl*
 - 3. [0.0.4] PÙ.ŠA-giš-eren,
 - 4. o. i su-ba-rí-a
 - 5. 0.0.4 gal-iš-i-sar
 - 6. 0.0.4 *i-nin-me-šum*
 - 7. 0.0.4 *ha*-LUM
 - 8. 0.0.4 dingir-a-zu
 - 9. 0.0.4 *a-mur-ru-um*
 - 10. 0.0.4 ^den-ki-ka
 - 11. 0.0.3 ga-la-ba
 - 12. 0.0.3 *ba-ša-aḫ*-dingir
 - 13. $\times ir_{ii}$ -zu-ni

- 14. 0.0.4 šu-6
- 15. 0.0.4 *pù-su-*du₁₀
- 16. 0.0.4 PÙ.ŠA-*ìr-ra*
- 17. 0.0.3 im₆-da-lik
- 18. 0.0.4 *šu-ì-lí-su*
- 19. 0.0.4 *du-du*
- 20. 0.0.4 ba-ki-ki
- 21. 0.0.4 *a-li-a-ḫu*
- 22. o.o.4 kur-mu-gam
- 23. 0.0.4 lú-^dinanna
- 24. 0.0.4 *ra-bí-*dingir
- 25. [0.0.x] *rí-iz*-dingir
- 26. [...]

ii I.	. o.o.4 lugal-ad-da	14.	0.0.3 <i>me-</i> ^r <i>me</i> ¹
2	. 0.0.4 lú- ^d inanna	15.	0.0.3 wa-an-tum
3	. [0.0.4] ur-su	16.	0.0.3 me-ir-tu-ì-lí
4	. 0.0.4 <i>ur-ru</i>	17.	0.0.3 me-ir-tu-àm-ma
5	. 0.0.4 mes-a-du-ná	18.	0.0.2 tu-li-id- ^r as ⁿ -dar
6.	. o.o.4 úr-ra-ni	19.	0.0.3 na-ni
7	. 0.0.2 lul-gu-ak	20.	ro.o.3 asn-dar-tu-rí
8.	. 0.0.3 <i>šu-da-da</i>	21.	o.o.3 níg-bàn-da
9	. 0.0.2 ur-nigin ₃ šu anše	22.	0.0.3 <i>ba-nu-nu</i>
10	. 0.0.2 ur-nigin ₃ azlag ₅	23.	0.0.3 <i>za-al-la</i>
II	. o.o.3 ur-nigin ₃ sim[ug]	24.	0.0.3 <i>na-na-gu-me</i>
12	. 0.0.2 ur-li azlag _s	25.	o.o.3 nin-gá-ì-sa ₆
13	. 0.0.2 ur-li	26.	0.0.3 sal ₄ -ma
14	. 0.0.3 <i>si-ir-am</i>	iv I.	[0.0.x ma]-ba-lu-sa
15	. 0.0.3 <i>a-li-a-ḫu</i>	2.	[x] dumu-ga <i>ba-nu-nu</i>
16.	. 0.0.3 im ₆ -da-lik	3.	0.0.2 e-na-ba-lik
17	. 0.0.3 ma-šum	4.	0.0.2 túl-la
18.	. 0.0.3 PÙ.ŠA-ma-ma	5.	0.0.2 me- ^d nisaba
19	. 0.0.3 igi-bar	6.	0.0.2 si-du-gul-ti
20	. 0.0.3 a-bi-iš-ma-ni	7.	0.0.2 <i>um-mi-</i> ^d nanše
21	. 0.0.3 diri-um	8.	0.0.2 si-ti-da
22	. 0.0.3 <i>ì-lí-sa-lik</i>	9.	0.0.4 ì-lí-iš-da-gal
23	. o.o.3 bar-ra-an	10.	o.o.4 giri ₃ -ni
24		II.	0.0.4 ur- ^d šakan ₂
25	. 0.0.2 é-a- ^r é ¹	I2.	0.1 lugal-níg-zu
26		13.	0.1 ur- ^d inanna
27		14.	0.0.4 inim-ma
rev.iii 1	. 0.I.2 <i>za-zi</i>	15.	0.0.3 ma-šum
2	3 0	16.	0.0.3 ur- ^d utu
3		17.	0.0.3 di- <i>ì-le</i>
4		18.	1 še gur si-dù lú-e[den]
5		19.	0.I.3 <i>me-me</i>
6.		20.	1 še gur 2 gu ₄ -niga
7		21.	
8.		22.	šu+nigin ₂ 13 (er.) gur-mah
9	-	23.	<i>šu-ì-lí-su</i> ì-ba
10	-	24.	še-libir é-še-ta è-a
IΙ	_	25.	
12		26.	'iti¹ ga-an-ga-MUN-è
13	. 0.0.3 te-mi-tum		

37 (CUNES 49-09-005). 119×76×23. Unbaked, dark brownish gray.





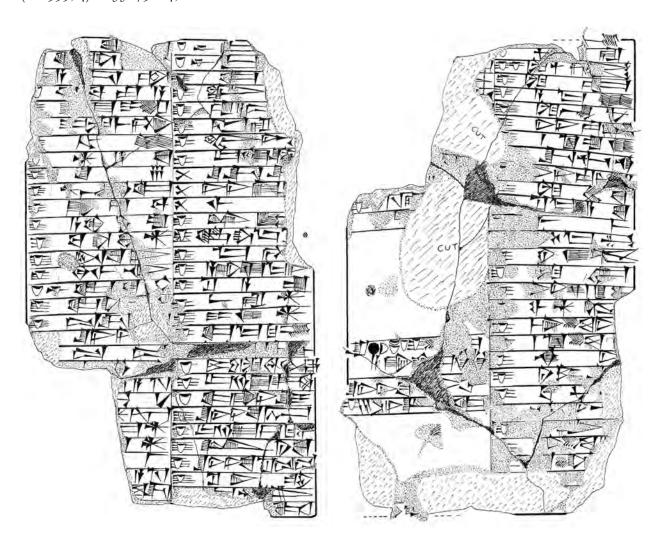
- obv.i I. 0.1 rzu-zu
 - 2. o.i PÙ.[šA-giš-eren,]
 - 3. 0.1 *a-da-làl*
 - 4. 0.1 0.1.2 *su-ba-rí-*[*a*]
 - 5. O.I gal-iš-i-sar
 - 6. 0.0.4 *i-nin-me-šum*
 - 7. o.i *ha-*LUM o.i dingir-a-zu
 - 8. o.i šu-6
 - 9. 0.1 *a-mur-^rru-um*¹
 - 10. 0.1 ^den-ki-ka
 - II. 0.0.3 ga-^rla¹-ba
 - 12. 0.0.3 *ba-ša-ah*-dingir
 - 13. 0.1 ir₁₁-zu-ni
 - 14. 0.1 sá-lim-be-lí
 - 15. 0.1 *pù-su-*du₁₀
 - 16. 0.0.4 PÙ.ŠA-*ìr-ra*

- 17. 0.0.4 im₆-da-^rlik¹
- 18. $[x \check{s}u]$ -i-lí-su
- 19. 0.1 *du-du*
- 20. 0.1 ba-ki-ki
- 21. 0.1 *a-li-a-hu*
- 22. 0.1 kur-mu-gam
- 23. O.I lú-^dinanna
- 24. 0.1 ra-bí-dingir
- 25. 0.1 *rí-iz-*dingir
- 26. [x g]ú-tar-lá
- 27–28. (two lines lost)
- ii 1. 0.1 lú-^dinanna
 - 2. O.I *ur-ru*
 - 3. O.I ur-su
 - 4. O.I inim-ma
 - 5. 0.0.4 giri₃-ni

6.	0.0.4 mes-a-du-ná	21.	0.0.2+[1] <i>ba-nu-nu</i>
7.	o.o.4 úr-ra-ni	22.	0.0.3 na-na-gu-me
8.	0.0.2 lul-gu-ak	23.	0.0.3 za-a[l]-la
9.	0.0.2 ur-nigin, šu anše	24.	0.0.2 me-ir-tu-àm-ma
10.	[x] šu-da-da	25.	0.0.3 tu-li-id-aš-dar
II.	0.0.2 <i>ì-lí-sa-lik</i>	26.	0.0.3 <i>sal</i> ₄ -ma
12.	× igi-bar	27.	0.0.2 si- [†] um¹-mi
13.	o.o.3 ur-nigin, simug	28.	0.0.2 ma-ba-lu-sa
14.	0.0.2 ur-nigin, azlag,	29.	0.0.2 e-na-ba-lik
15.	0.0.2 ur-li	30.	
16.	0.0.3 im ₆ -da-lik	iv 1-2.	(two lines lost)
17.	0.0.3 ma-šum	3.	[x] si-ti-da
18.	0.0.3 PÙ.ŠA-ma-ma	4.	0.0.4 lugal-níg-zu
19.	[x] a-bi-iš-ma-ni	5.	0.0.4 <i>me-me</i>
20.	0.0.3 diri-um	6.	0.0.2 dam <i>ìr-e-bum</i> má-lah
21.	0.0.2 bar-ra-an	7.	
22.	0.0.3 <i>i-mi-</i> dingir	8.	o.4 še ad-gàr-a-a maš-gan
23.	0.0.3 inim-ma túg-du ₈	9.	0.2.3 še sa ₁₀ <i>šu-ì-lí-su</i> šitim
24.	0.0.4 ì-lí-iš-da-gal	10.	o.2.3 še sa ₁₀ giš-šáh
25.	0.0.4 dumu-ru nin-kèš[ki-e]	II.	0.1.2 še sa ₁₀ zabar inim-kù
26-27.	(two lines lost)	12.	0.1.2 še kir-ba-núm šu [eme]
rev.iii I.	[]	13.	o.1 še šeš-pà-da a-zu
2.	[x nin-dal]la	14.	o.ı še ur-é a-lu-zi-núm
3.	[x] nin-ezem	15.	0.1 še ^d nanna-bàd na[gar]
4.	0.0.3 a-ma-núm	16.	o.1 še á- ^d en-líl na[gar]
5.	o.o.3 nin-en-nu	17.	0.1 še lugal-iti-da ad-KID
6.	0.0.3 aš-dar-um-mi	18.	0.1 še <i>i-ti-aš-dar</i>
7.	0.0.3 <i>ì-lí-rí-zi</i>	19.	O.I sa-tu-tu
8.	0.0.3 da-ti-na	20.	
9.	0.0.3 <i>ì-lí-rí-zi 2</i>	21.	šu+nigin, 16 še-ba gur
10.	o.o.3 nin-kù-zu	22.	<i>šu-ì-lí-su</i> ì-ba
II.	0.0.3 <i>si-ma-</i> a-zu	23.	5.2.3 ^r še¹ gur
12.	0.0.3 te-mi-tum	24.	a-na sa ₁₀ 1 anše-kunga ₂
13.	0.0.2+[1] <i>me-me</i>	25.	ı še gur ma-šum šu na-ni
14.	[x gem]e ₂ - ^d ma-mu	26.	ı še gur sa-at-be-dingir šu i-mi-
15.	[x] nin-gá-ì-sa ₆		dingir
16.	0.0.3 wa-an-tum	27.	1 še gur ^d en-líl-le engar
17.	0.0.3 me-ir-tu-ì-lí	r. edge 1.	[1]+4 še gur <i>a-na</i> é-NINDA,×X
18.	0.0.3 na- ^r ni ⁷	2.	è-a
19.	0.0.3 aš-d[ar-t]u-rí	3.	é da-da
20.	o.o.3 níg-bàn-da	4.	iti ab-è nibru ^{ki}
		·	

38

(L-1999, 4). 133×79×24, dark brown. Present location unknown.



- obv.i I. [x] zu-[z]u
 - 2. [x] PÙ.ŠA-[giš-ere]n₂
 - 3. [0.0.x]+2 *a-da-làl*
 - 4. 0.1 *su-ba-rí-a*
 - 5. [0.0.x] + 3 g[al-i] sar
 - 6. [x] i-nin-me-šum
 - 7. [0.0.1]+3 *ha*-LUM
 - 8. [0.0.1]+3 dingir-a-zu
 - 9. 0.0.3 šu-6
 - 10. 0.0.4 ^den-ki-ka
 - 11. 0.0.3 ga-la-ba
 - 12. 0.0.3 *a-mur-ru-um*

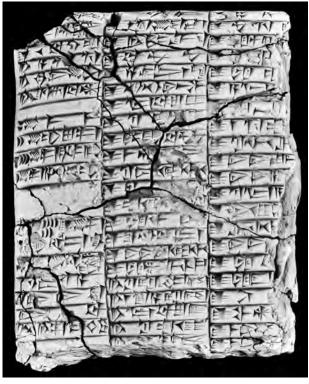
- 13. 0.0.3 ba-ša-ah-dingir
- 14. 0.0.4 ir₁₁-zu-ni
- 15. 0.0.3 sá-lim-be-lí
- 16. 0.1.1 *pù-su-*du₁₀
- 17. 0.0.4 PÙ.ŠA-^rx-x¹
- 18. 0.0.4 *im*₆-da-[li]k
- 19. $[x] \check{s}u-\hat{i}-\hat{l}i-[su]$
- 19. [A] 3*n*-*i*-*ii*-[3
- 20. [x] *du-du*
- 21. [x] ^rba¹-ki-^rki¹
- 22. [x a-l]i-a-ḫu
- 23. [x kur-m]u-gam
- 24. [x lú]-dinanna

	25.	[x ra-b]í-dingir	rev.iii 1.	[x za]-zi
	26.	[x rí-i]z-dingir	2.	0.1 nu-[hu]-ra
	27.	[x gú-tar]-lá	3.	0.0.3 0.0.2 nin-dalla
	28.	[x a-li]-a-ḫu	4.	o.o.3 nin-ezem
	29.	[x lugal-a]d-da	5.	0.0.3 <i>a-ma-núm</i>
	30.	[]	6.	o.o.4 nin-en-nu
ii	Ι.	o.i.i ur-[su]	7.	0.0.3 <i>ì-lí-rí-zi</i>
	2.	0.1.1 <i>ur</i> -[<i>ru</i>]	8.	0.0.3+[1?] aš-dar-um-mi
	3.	0.0.4 inim-[ma]	9.	[x] da-ti-na
	4.	o.o.3 giri ₃ -[ni]	10.	[x] ì-lí-rí-zi 2
	5.	0.0.4 mes-a-du-[ná]	II.	o.o.3 nin-kù-zu
	6.	o.o.4 úr-ra-ni	12.	[x] si-ma-a-zu
	7.	0.0.2 lul-gu-[ak]	13.	[x] me-me
	8.	o.o.2 ur-nigin, šu an[še]	14.	[x] geme ₂ -ma-mu
	9.	× šu-da-d[a]	15.	0.0.3 te-mi-tum
	10.	$\times i$ -lí-sa-li[k]	16.	0.0.3 nin-šubur
	II.	× igi-[bar]	17.	0.0.3 <i>ì-lí-iš-šè-</i> "wi [?] 1
	12.	0.0.3 lú-sa ₆	18.	[x] wa-an-tum
	Ι3.	0.0.3 PÙ.ŠA- ma - $m[a]$ (written	19.	0.0.3 me-ir-tu-ì-[lí]
		over erasure)	20.	[x] aš-dar-tu-[rí]
	14.	0.0.4 ma-šum	21.	0.0.3 na-ni
	15.	0.0.3 a-bi-iš-ma-ni	22.	0.0.3 níg-bàn-d[a]
	16.	o.o.3 diri-um	23.	0.0.3 ba-nu-[nu]
	17.	o.o.2 bar-ra-an	24.	[x] na-na-gu-[me]
	18.	0.0.4 <i>i-mi</i> -dingir	25.	0.0.3 [za]-al-[la]
	19.	0.0.2 inim-ma túg-du ₈	26.	
	20.	[x] 'i-lí-iš-da-gal'	27.	$[x \ t]u$ -li- $[id$ -a \check{s} -da $r]$
	21.	0.1 dumu <i>-ru</i> nin-kèš ^{ki} -e	28-30.	(lost)
	22.	o.o.3 ur-nigin ₃ simug	iv	(about ten lines lost)
	23.	o.1 du ₁₁ -ga-ni šu-i	ı'.	0.0.3 ^r nu-hu-ra¹ []
	24.	0.0.4 <i>šu-ì-lí-su</i> šitim	2'.	^r x¹ []
	25.	0.0.3 ur-nigin ₃ azlag ₅	3'.	
	26.	o.o.4 lugal-níg-zu	4'.	šu+nigin ₂ 11.3.3 š[e g]ur a-ga-
	27.	0.0.4 <i>šu-ì-lí-su</i> má-lah		dè ^{ki [} x] ki
	28.	0.0.4 <i>si-ir-am</i>	5'.	šu-ì-lí-su ì-ba
	29.	[x] ur- ^d šakan ₂	6'.	0.0.2 5 sila ₃ ì lugal-KA
	30.	[]-ZU.AB	7'.	
	-		8'.	[iti š]e-ki[n-ku ₅]

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(CUNES 49-09-002). 106×86×22. Unbaked, dark grayish brown. One line lost at the beginning of each column of the obverse.





- obv.i I. [0.0.4] [zu-zu] [ašgab]
 - 2. 0.0.4 a-da-^rlàl¹
 - 3. o.o.4 PÙ.ŠA-giš-eren,
 - 4. 0.0.4 su-ba-rí-a
 - 5. 0.0.4 gal-iš-i-sar
 - 6. 0.0.4 *i-nin-me-šum*
 - 7. 0.0.4 *ha*-LUM
 - 8. o.o.4 dingir-a-zu
 - 9. 0.0.4 ir₁₁-zu-ni
 - 10. 0.0.4 *rí-iz*-dingir
 - 11. 0.0.4 gú-tar-lá
 - 12. 0.0.4 *a-mur-ru-um*
 - 13. o.o.4 ^den-ki-ka
 - 14. 0.0.4 ga-la-ba
 - 15. 0.0.3 *ba-ša-ah*-dingir
 - 16. 0.0.4 *sá-lim-be-lí*
 - 17. 0.0.4 *pù-su-*du₁₀
 - 18. 0.0.4 PÙ.ŠA-*ìr-ra*
 - 19. 0.0.4 *šu-ì-lí-su*
 - 20. 0.0.4 a-li-a-hu

- 21. [x] du-du
- 22. [x ba]-ki-ki
- ii I. [...]
 - 2. 0.0.4 *ra-bí-*dingir
 - 3. 0.0.4 lú-^dinanna
 - 4. 0.0.4 *šu-ì-lí-su* šu-i
 - 5. 0.0.4 im₆-da-lik
 - 6. 0.0.4 *ì-lí-iš-da-gal*
 - 7. o.o.4 lú-^dinanna
 - 8. o.o.4 ur-su
 - 9. 0.0.4 *ur-ru*
 - 10. 0.0.4 mes-a-du-ná
 - 11. 0.0.4 úr-ra-ni
 - 12. 0.0.4 lugal-ad-da
 - 13. 0.0.3 *šu-da-da*
 - 14. 0.0.2 lul-gu-ak
 - 15. 0.0.2 ur-nigin, šu anše
 - 16. 0.0.2 *ì-lí-sa-lik*
 - 17. 0.0.3 igi-bar
 - 18. 0.0.3 a-li-a-hu

	19.	0.0.3 ma-šum	21.	0.0.3 me-ir-tu-[àm-ma]
	19. 20.	0.0.3 ma-sum 0.0.3 PÙ.ŠA-ma-ma	22-23.	(2 lines lost)
	20. 21.	0.0.3 ur-nigin, simug	V I.	[0.0.X] na-ni
	22.	0.0.3 a-bí-iš-ma-ni	v 1. 2.	0.0.3 aš-dar-tu-rí
iii	1.	[]	3.	0.0.3 níg-bàn-da
111	2.	0.0.3 nam-ma[b]		0.0.3 <i>ba-nu-nu</i>
	3.	0.0.3 da-da	4· 5·	0.0.3 za-al-la
	-	0.0.3 uu-uu 0.0.2 PÙ.ŠA-ma-m[a]	5. 6.	0.0.3 <i>na-na-gu-me</i>
	4.			0.0.2 ma-ba-lu-sa
	5. 6.	0.0.2 ur-nigin¸ azl[ag¸] 0.0.2 ur-l[i]	7· 8.	0.0.2 <i>inu-va-tu-sa</i> 0.0.2 <i>si-um-mi</i>
		0.0.2 ku-ru-ub- ^d EN.[ZU]		0.0.2 dumu-ga ba-nu-nu
	7⋅ 8.	0.0.2 ku-ru-ub-ì-la-[ak]	9. 10.	0.0.2 ddiffd-ga bu-nu-nu
				0.0.2 ii-du-gul-ti
	9.	0.0.2 bar-ra-a[n] 0.0.2 <i>ì-la-ak-nu-i</i> [<i>d</i>]	11.	0.0.2 si-uu-gui-ii 0.0.2 túl-la
	IO.		12.	0.0.2 $ttn-1a$ 0.0.2 $um-mi-{}^{d}n[an]\check{s}e^{?}$
	II.	0.0.2 KA-[x] 0.0.2 é-a- ^r é ¹	13.	
	12.		14.	0.0.2 nin-igi- ^r du ¹
	13.	0.0.2 ur-ur	15.	0.0.2 e-na-ba-lik
	14.	0.0.2 <i>a-bí-</i> [x]	16.	0.0.2 <i>ì-lí-du-gul-ti</i>
	15.	0.0.2 lugal- ^r x ¹	17.	0.0.2 nin-mu-da-kúš
	16.	0.0.2 ^d ezin ₂ -[x]	18.	ninda si-ra-bí-at
	17.	ninda ^d utu- ^r a ^r	19.	ninda <i>aš-dar-a-ra-at</i>
	18.	ninda é-a-tu-[x]	20.	ninda <i>ma-ba-lu-sa</i>
	19.	ninda <i>i-mi</i> -dingir	21.	ninda si-um-mi
	20.	ninda lugal-iti-da	22.	ninda ^r diri¹- <i>tum</i>
	21.	ninda <i>i-lul</i> -di[ngir]	23-24.	(two lines lost)
	22.	ninda i-sar-gur-ba-[šum]	vi I.	$[\dots t]u$ -tu
	23.	ninda <i>ku-ru-</i> 'ba'	2.	[u]r- ^d šakan ₂
rev.iv	Ι.	0.0.3 za-z[i]	3.	0.0.4 <i>u-ba-ru-um</i>
	2.	0.0.3 nu-hu-ra	4.	ninda $a-h[u]-hu$
	3.	o.o.3 nin-da[ll]a	5.	ninda di- <i>ì-le</i>
	4.	$0.0.3$ si^3 sar $[at]$	6.	ninda <i>šu-ar-ba-</i> dingir
	5.	o.o.3 nin-ez[em]	7.	
	6.	0.0.3 a-ma-n[úm]	8.	0.2 še me-me
	7.	[x] nin-en-[nu]	9.	2 še gu ₄ udu gur
	8.	0.0.3 aš-dar-um-[mi]	10.	13 še gur sá-du ₁₁ -ga
	9.	$0.0.3 \ si-ti-d[a]$	II.	I še gur <i>a-na</i> ^r du ₈ -gu ₄ ⁷
	IO.	0.0.3 <i>ì-lí-rí-z[i]</i>	12.	
	II.	0.0.3 <i>ì-lí-a-b[í]</i>	13.	šu+nigin ₂ 27 lá 0.0.5 še gur a-
	12.	0.0.3 <i>si-ma-</i> a-[zu]		ga-dè ^{ki}
	Ι3.	0.0.3 [t]e-mi-tu[m]	14.	še 'é-še'-gibil-ta
	14.	0.0.3 da-ti-[na]	15.	è-a
	15.	0.0.3 <i>ì-lí-[rí-zi 2</i>]	16.	šu-ì-lí-su
	16.	0.0.3 nin-kù-[zu]	17.	ì-ba
	17.	0.0.3 nin-gá-[ì-sa ₆]	18.	šu+nigin, 20 ninda guruš ma-hi-
	18.	$0.0.3 \ sal_4$ –[ma]		ru
	19.	0.0.3 wa-an-[tum]	19.	
	20.	0.0.3 me-ir-tu-[î-lî]	20.	[iti]
	-	2 1 1	20.	[^~~]

(CUNES 49-09-110). 97×70×26.





obv.i 1. [...]

2. [x a-d]a-làl

3. [x s]u-ba-rí-a

4. [x g]al-is-i-sar

5. [x] ^ri¹-nin-me-šum

6. [x] *ha-*LUM

7. [x dingir]-a-zu

8. [x šu]-6

9. [x a]-^rmur¹-ru-um

10. [x] ^den-ki-ka

11. [x] ga-[l]a-ba

12. [x] ba-ša-[a]h-dingir

13. [x] ir, -zu-ni

14. [x] sá-lim-be-lí

15. $[x p] \hat{u}$ -su-d $[u_{10}]$

16. [x P]Ù.ŠA-*ìr*-[ra]

17. $[x i]m_6$ -da-lik

18. $[x \check{s}u]$ - \hat{i} -li-su

19. [x *d*]*u*-*du*

20. [x ba]-ki-ki

21–23. (ca. three lines lost)

ii I. [x ...]

2. O.I ur-[...]

3. 0.1 lá 0.0.1 inim-m[a]

4. 0.1 lá 0.0.1 giri, -n[i]

5. 0.0.4 mes-^ra¹-du-ná

6. 0.0.4 úr-ra-ni

7. 0.0.2 lul-g[u-a]k

8. 0.0.3 ur-nigin₃ [...]

9. *šu-d*[*a-da*]

10. *ì-lí-[sa-lik]*

11. 'igi'-[bar]

12. 0.0.2 'lú'-[...]

13. [0.0.x] [x]-du-[...]

14. [o.o.x] ma-[šum]

15. [x] PÙ.ŠA-m[a-ma]

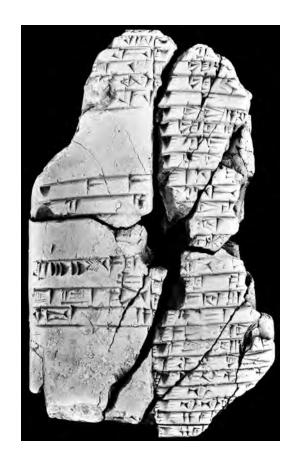
- 16. [x] *a-bi-iš-*[*ma-ni*]
- 17. [x] di[ri-um]
- 18. [x] bar-ra-[an]
- 19-23. (five lines lost)
- rev.iii I-7. (seven lines lost)
 - 8. o.o.3 *t*[*e-mi-tum*]
 - 9. 0.0.3 [...]
 - 10. 0.0.3 geme₂-m[a-mu]
 - II. 0.0.3 nin-[...]
 - 12. 0.0.3 *ì-lí-i*[*š-da-gal*]
 - 13. 0.0.3 *wa-an-t*[*um*]
 - 14. 0.0.3 me-ir-t[u-i-li]
 - 15. 0.0.3 aš-dar-t[u-rí]
 - 16. 0.0.3 na-[ni]
 - 17. 0.0.3 níg-bàn-[da]
 - 18. $0.0.3 \ ba-n[u-nu]$
 - 19. 0.0.3 na-na-[gu-me]
 - 20. 0.0.3 *za-a*[*l-la*]

- 21. 0.0.3 me-ir-tu-[àm]-ma
- 22. 0.0.3 tu-li-id-aš-dar
- 23. 0.0.3 sal₄-ma
- 24. 0.0.2 si-u[m-m]i
- 25. 0.0.2 ma-[...]
- 26. 0.0.2 ^rdumu¹ [...]
- 27. [...]
- iv 1-4. (four lines lost)
 - 5. [...] 2 ${}^{r}gu_{4}^{1}$ [...]
 - 6. [šu-nigin₂ x]+3.4 lá 0.0.1 [... a]na še-ba [...]
 - 7–15. (nine erased lines)
 - 16.
 - 17. [x]+2 gur lugal-KA
 - 18. [x]+20 še gur-a-ga-de^{ki} (break)

4I

(CUNES 49-09-008). 110×66×22.





- obv.i 1. [...]
 - 2. [...] ˈlú-den-líl-lá¹
 - 3. 0.0.3 ir₁₁-zu-ni
 - 4. 0.0.3 *rí-iz*-dingir
 - 5. 0.0.4 gú-tar-lá
 - 6. 0.0.4 *ra-bí-*dingir
 - 7. o.o.4 PÙ.ŠA-giš-eren₂
 - 8. o.o.4 lugal-ad-da
 - 9. 0.0.4 giri,-n[i]
 - 10. 0.0.4 0.0.2 *su-ba-rí-* ^r*a* ¹
 - II. O.I a-mur-ru-u[m]
 - 12. 0.0.4 gal-iš-i-s[ar]
 - 13. 0.0.1 *i-nin-me-*[šum]
 - 14. 0.0.4 *ha*-LUM 0.0.4 [dingir-a-zu]
 - 15. 0.0.3 ur-nigin, s[imug]
 - 16. [0.0.x] *i-li-iš-d*[a-gal]
 - 17. 0.0.2 me-^dnisaba

- 18. [0.0.x PÙ].ŠA-ma-ma
- 19. $[0.0.x \ p\dot{u}-s]u-du_{10}$
- 20. [0.0.x PÙ.ŠA]-*ìr-ra*
- 21. [...]-é
- 22. [...]-lú
- 23. [...]-du
- 24. [...]
- ii I. ká a[n ...]
 - 2. 0.0.3 [...]
 - 3. 0.0.4 ur-[...]
 - 4. 0.0.3 *šu-da-d*[*a*]
 - 5. 0.0.3 nam-mah
 - 6. 0.0.3 *ì-lí-sa-lik*
 - 7. 0.0.3 [*ba*]-*zàh*-dingir
 - 8. 0.0.3 *ga-la-[ba]*
 - 9. 0.0.3 PÙ.ŠA-ma-[ma]
 - 10. 0.0.4 ba-ki-[ki]

	1 5 73			F 31 F 3
II.	0.0.3 mes-a-du-[ná]		17.	0.0.3 [n]in-eze[m]
12.	[0.0.x] NE-[]		18.	0.0.3 ma-ba-lu-[sa]
Ι3.	[0.0.x di]ri-[<i>um</i>]		19.	0.0.3 a-ma-n[úm]
14.	o.o.3 [d]en-ki-[ka]		20.	0.0.3 me-ir-tu-ì-[lí]
I5.	0.0.2 ur-nigin ₃ az[lag ₅]		21.	0.0.3 me-ir-tu-àm-ma
16.	[0.0.3] <i>a-li-a-[hu]</i>		22.	0.0.3 wa-an-tum
17.	0.0.2 <i>ku-ru-ub</i> - ^d EN.[ZU]		23.	0.0.3 0.0.2 <i>ba-nu-nu</i>
18.	o.o.3 úr-ra- ^r ni ⁷		24.	0.0.3 na- ^r ni ⁷
19.	0.0.2 lul-gu-[ak]		25.	0.0.3 na-na-g[u-me]
20.	0.0.2 ur-li []		26.	0.0.3 za-al-[la]
21.			27.	0.0.3 za-al-[la 2]
rev.iii 1.	[]	iv	Ι.	[0.0.3 aš-dar-tu]-rí
2.	O.I []		2.	[0.0.3 <i>tu-li-i</i>] <i>d-aš-dar</i>
3.	$0.0.3 ^{\text{r}}0.0.2^{\text{l}} si\text{-sa}[r\text{-}at]$		3.	[0.0.x]-da
4.	nin- ^r dalla¹		4.	[0.0.3 si]-um-mi
5.	o.o.3 nin-kù-[zu]		5.	[0.0.3 n]in-kèš ^{ki}
6.	0.0.3 me-[me]		6.	[0.0.x]-da
7.	0.0.3 <i>ì-lí-a-bí</i>		7.	
8.	0.0.3 nin-gá-ì-[sa ₆]		8.	0.1 me-me
9.	0.0.3 <i>si-ma-</i> []		9.	0.0.2+[x] diri
10.	0.0.3 <i>ì-lí-</i> []		IO	
II.	0.0.3 aš-dar-u[m-mi]		II.	šu+nigin ₂ 5 še-libir gur
12.	[0.0.3] si-ti- $[da]$		12.	é-ùr-ta
13.	$[0.0.3 \ i]$ - li - ri - $[zi]$		Ι3.	è-a
14.	$[0.0.3]$ $^{r}X^{1}[]$		14.	
15.			15.	[iti] ^r x¹
16.	[0.0.3] te-mi-t[um]		-	

(CUNES 49-11-065). 92×63×21.





- obv.i I-2. (two lines lost)
 - 3. [0.0.x su-ba]-rí-a
 - 4. [o.o.x ^de]n-líl-lá
 - 5. [0.0.x *ba*]*-zàḫ*-dingir
 - 6. [0.0.x ir₁₁]-zu-ni
 - 7. $[0.0.x \ a-mu]r-ru-um$
 - 8. [0.0.x r]a-bi-dingir
 - 9. [0.0.x g]ú-tar-lá
 - 10. [0.0.x] ri-iz-rdingir
 - 11. [o.o.x ding]ir-a-zu
 - 12. [0.0.x ga]l-iš-i-sar
 - 13. [0.0.x lug]al-ad-da
 - 14. [0.0.x nam]-mab
 - 15. [0.0.x ur]-nigin,
 - 16. [0.0.x ...]-ni
 - 17. [...] ^rx¹
 - 18. [...] ^rx¹
 - 19-21. (three lines lost)

- ii I-2. (two lines lost)
 - 3. 0.0.2 [...]
 - 4. 0.0.2 lú-^dinanna
 - 5. 0.0.2 diri-um
 - 6. 0.0.3 PÙ.ŠA-ma-ma
 - 7. 0.0.1 ^dutu-*a*
 - 8. 0.0.2 *ga-la-ba*
 - 9. 0.0.1 sag-gul-lum
 - 10. 0.0.1 ur-nig[in₃]
 - 11. [0.0.1 u]r[?]-li
 - 12. 0.0.1 ku-ru-ba
 - 13. 0.0.2 *ur-ru*
 - 14. 0.0.2 *šu-da-da*
 - 15. 0.0.2 mes-a-du-ná
 - 16. 0.0.3 úr-ra-ni
 - 17. 0.0.1 lul-gu-rak¹
 - 18. o.o.2 lú-sa₆
 - 19. 0.0.2 ur-[ur]
 - 20. 0.0.2 PÙ.Š[A-x-x]
 - 21. 0.0.2 *a-bi-i*[*š-ma-ni*]
 - 22. $[0.0.x \, ku-r]u-ub-[{}^{d}EN.ZU]$

rev.iii 1-3. (3 lines lost)

4. [0.0.x] *si-ti-*[*da*]

5. o.o.3 nin-ez[em]

6. 0.0.3 a-ma-núm

7. 0.0.3 nin-kù-zu

8. 0.0.1 aš-dar-um-mi

9. [0.0.x] *ì-lí-rí-zi*

10. [0.0.x] *ì-lí-a-bí*

11. 0.0.3 te-mi-tum

12. 0.0.3 me-me

13. 0.0.3 si-m[a a-zu]

14. ^ro.o.3¹ nin-kèš^{ki}-e

15. 0.0.3 *ì-lí-rí-zi*

16. 0.0.3 me-ir-tu-[ì]-lí

17. 0.0.3 wa-an-tum

18. 0.0.3 na-ni

19. 0.0.3 aš-dar-t[u-rí]

20. 0.0.3 $[me^{1}-[ir-tu-\grave{a}m-ma]]$

21-23. (ca. three lines lost)

iv I-4. (four lines lost)

5. $[... s]a_6$

6. [... i]§

7. [...] ^rx¹

8. $[...]^{r}x^{r}$

9-12. (four lines lost)

13. [...] al 'x'

17.

14. [x še] gur a-na é

15. [x] še gur a-na má

16. [...] $^{r}x^{1}$ má-la \hat{b}_{4}

18. [šu+nigin₂ x] še gur-maḫ

(rest is lost)

43

(MS 4198b). 39×13×16. Fragment from the left edge of a ration list.







obv.	(break)
Ι'	0.0.4 []
2'	0.0.4 []
3'	0.0.4 []
4'	$0.0.4 ^{f} \mathrm{x}^{1} [\dots]$
5'	0.0.4 []
6'	o.o.4 a-[]
7'	$0.0.4 ^{f} \mathrm{X}^{1} [\dots]$
	(break)

44

1.edge

(Jon-77, fragm. B). 17×15×9.



(break)

- I'. [...] za-[al-la]
- 2'. [... m]e-ir-t[u- ...]
- 3'. [...] *tu-l[i-id-aš-dar]* (break)

Since the text of this tiny fragment happens to be present in all of nos. **34–42**, the fragment must be the only surviving remains of yet another ration list.

(CUNES 49-09-010). 116×45×21.





obv. o.i [zu]-zu Ι.

> o.o.3 PÙ.ŠA-giš-eren, 2.

0.0.3 *a-* ^r *da* ¹ *-làl* 3.

0.0.3 su-ba-rí-a 4.

0.0.3 *gal-[i]š-i-sar* 5.

0.0.3 *i-[ni]n-me-šum* 6.

[?] *ha*-LUM dingir-^ra-zu¹ 7.

0.0.3 *a-* ^r *mur* ¹ *-ru-* [*um*] 8.

o.o.3 ^den-[ki]-ka 9.

0.0.3 [šu]-6 IO.

× ga-la-ba II.

 $[\times b]a-zah-dingir$ 12.

0.0.3 fir₁₁ - zu-ni Ι3.

0.0.3 ^rsá¹-lim-be-lí 14.

0.0.3 *pù-su-*du₁₀ 15.

× PÙ. ^rŠA[¬]-ìr-ra 16.

 \times im₆-da-lik 17.

0.0.3 *šu-[i]-lí-su* 18.

0.0.3 *du-du* 19.

0.0.3 ba-ki-ki 20.

0.0.3 *a-li-a-hu* 21.

0.0.3 kur-mu-gam 22.

o.o.3 lú-^dinanna 23.

0.0.3 ra-bí-dingir 24.

[0.0.3] *rí-iz-*d[ingir] rev. Ι.

[0.0.3] gú-t[ar]-lá 2.

0.0.3 *a-li-a-hu 2* 3.

0.0.3 lugal-ad-da 4.

o.o.3 lú-^dinanna 5.

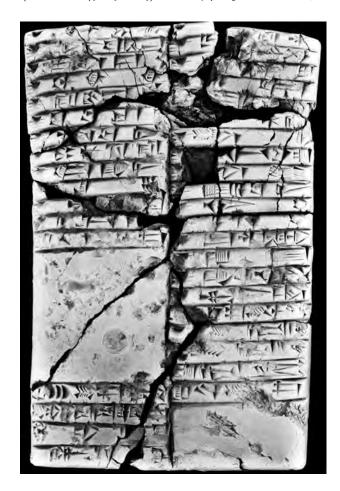
6. o.o.3 ur-su

7.	0.0.3 <i>ur-ru</i>		17.	30 gur <i>it-ba</i>
8.	o.o.3 lugal-níg-zu		18.	30 gur <i>it-ba-ma</i>
9.	0.0.3 ur- ^d inanna		19.	lugal-KA <i>im-ḫur</i>
10.	0.0.3 <i>šu-ì-[lí-su</i>] šitim		20.	
II.	0.0.3 PÙ.ŠA-ma-ma		21.	ršu+nigin ₂ 1 70 lá 0.4.4 še gur <i>a-</i>
12.	0.0.3 ur- ^d šakan ₂			ga-dè ^{ki}
Ι3.	0.1.3 diri		22.	è-a é-še da-da
I4.		edge	Ι.	diri-šè iti ZÍZ.A <i>im-ḫu-ru</i>
I5.	6 še gur			
16.	a-na 'má' lugal-[iti]-da			

obv. 21: a-li-a-hu based on a pre-conservation photograph.

46

(CUNES 49-09-004). 116×74×23. Unbaked, brownish gray.





- obv.i I. 0.0.3 a-mur-ru-um
 - 2. 0.0.3 「šu¹-ì-lí-su šitim
 - 3. o.o.3 PÙ.ŠA-giš-eren,
 - 4. 0.0.3 ba-ki-ki
 - 5. 0.0.3 *ra-bí-* dingir
 - 6. 0.0.3 *su-ba-rí-*^r*a*¹
 - 7. 0.0.3 ir₁₁-zu-ni
 - 8. 0.0.3 dumu *nu-ḫu-ra*
 - 9. 0.0.3 du₁₁-ga-ni
 - 10. [0.0.3] šu-6
 - 11. 0.0.3 din[gir-a-z]u
 - 12. 0.0.3 a-da-làl
 - 13. šu+nigin, 1.1 še-ba gur
 - 14.
 - 15. šu+nigin, 3 še gur-mah

- 16. še-gu₄-gu₄ DU.DU-e gibil
- 17. iti gu₄-si-su
- 18. im-hu-ru
- ii I. 0.0.2 [bar]-ra-an
 - 2. 0.0.2 ur-^dnanna
 - 3. 0.0.3 rdutu¹-sipa
 - 4. [0.0.x] *a-bum*!(KA)
 - 5. [...] PÙ.ŠA-[den-líl]
 - 6. [0.0.x l]ú-dingir-ra
 - 7. 0.0.3 *li-bur*
 - 8. 0.0.3 [*ut*]-*ti-ru-um*
 - 9. 0.0.3 [*l*]*i-lum*
 - 10. 0.0.3 *é-a-ba-ni*
 - 11. 0.0.3 be-lí-du,
 - 12. 0.0.2 *a-hu-du*₁₀

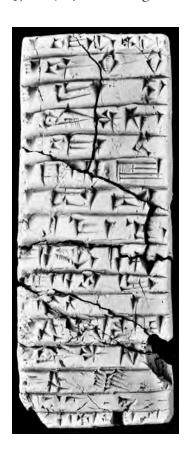
- 13. 0.0.2 ur-^dnin-mug
- 14. ^r0.0.2¹ mes-é
- 15. 0.0.2 *ga-ba-na* geme₂
- 16. o.1 mu-ni-làl
- 17. [...] gur še-ba nar

- 18. o.1 še a-rá 1-kam
- 19. [x].2.^r4¹ še a-rá *2*-kam
- 20. mes-a-du-ná
- 21. šu+nigin, 2.2 še gur

The text should be read in the order: i I-I3, then ii I-21, then i I5-I8.

ii 1–17: Cf. **50** ii 9 – iii 5, from which restorations are made.

47 (CUNES 49-09-013). 107×42×21. Large inelegant hand.





obv.

- 0.0.3 PÙ.ŠA-^dìr-ra
- 0.0.3 ba-ki-ki 2.
- 0.0.3 *ur-ru* 3.
- o.o.3 lú-^dinanna 4.
- 0.0.1 inim-kù 5.
- 6. 0.0.1 é-a-é
- 7. 0.0.3 *du-du*
- 0.0.3 *šu-ma-ma*
- 0.0.3 *a-li-a-ḫu* 9.

[x] é-a-ba-lik IO.

0.0.3 gú-tar-lá II.

12. 0.0.2 ha-da-rí-zu

[x] lú-^dinanna I3.

0.0.3 *ha-*LUM 14.

[x] ba-nu-nu 15.

16. [x si]la₃? aš-dar-tu-rí

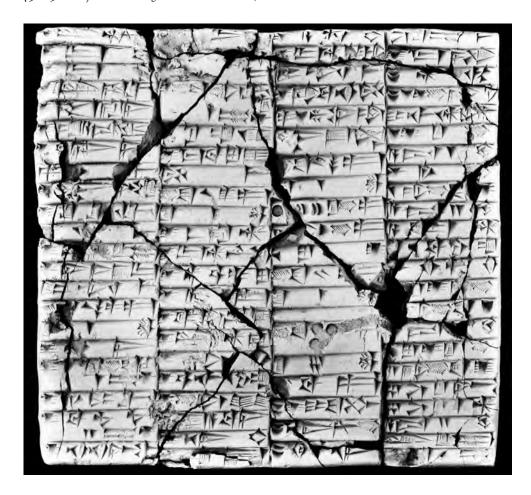
[x] za-al-lá rev. Ι.

> 0.0.2 [b]a-nu-nu 2.

Obv. 8–15 written over erasures.

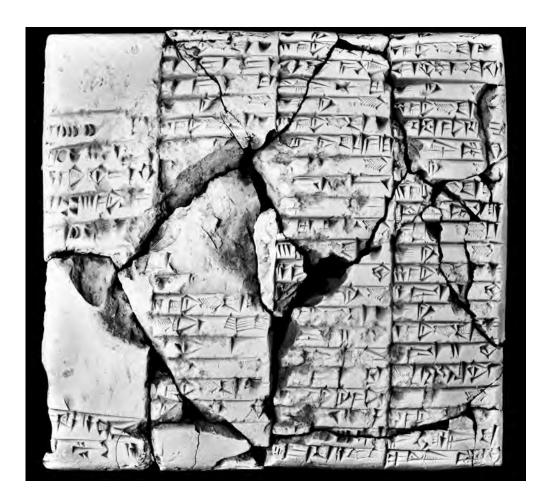
48

(CUNES 49-09-001). 116×123×28. Unbaked, brown.



- obv.i 1. 0.0.4 lú-^dinanna
 - 2. 0.0.4 ur-su
 - 3. 0.0.4 *ur-*^r*ru*¹
 - 4. 0.0.4 lugal-ad-da
 - 5. 0.0.4 úr-ra-ni
 - 6. o.o.4 mes-a-du-ná
 - 7. 0.0.4 giri₃-ni
 - 8. guruš-me
 - 9. 0.0.3 lul-gu-ak
 - 10. 0.0.3 *šu-da-da*
 - 11. 0.0.3 igi-bar
 - 12. 0.0.3 lú-sa₆
 - 13. 0.0.2 *ì-lí-sa-lik*
 - 14. dumu-nita₂-me
 - 15. še-*su* 1.3.2 gur
 - 16. *šu 1* iti

- 17. 0.0.3 na-ni
- 18. 0.0.3 *aš-dar-tu-rí* 1 du₈ 0.0.1
- 19. 0.0.3 níg-bàn-da
- 20. 0.0.3 *ba-nu-nu* 2 du₈ 0.0.1
- 21. 0.0.3 na-na-gu-me
- ii I. [x za-a]l-rla
 - 2. $[x me]^{-r}ir^{3}-t[u-\dot{a}]m-ma$
 - 3. 0.0.3 *tu-li-id-aš-dar* 1 du₈ 0.0.1
 - 4. 0.0.3 si-um-mi
 - 5. 0.0.3 ma-ba-lu-sa
 - 6. geme₂-me
 - 7. še-su 1.0.4 gur
 - 8. *šu 1* iti
 - 9. o.o.3 bar-ra-an
 - 10. 0.0.3 ur-^dnanna
 - 11. 0.0.3 ^dutu-sipa



- 0.0.3 *a-bum* 12.
- o.o.3 PÙ.ŠA-^den-líl Ι3.
- o.o.3 lú-dingir-ra 14.
- 0.0.1+[2] *li-bur* 15.
- 0.0.3 *ut-ti-ru-um* 16.
- 17. 0.0.3 *li-lum*
- 0.0.I+[2] *é-a-ba-ni* 18.
- 0.0.3 *be-lí-*du₁₀ 19.
- [x] mes-é 20.
- 0.0.2 *a-hu-*du₁₀ Ι.
 - 0.0.2 ur-^dnin-mug 2.
 - dumu-nita,-me 3.
 - 0.0.2 ga-ba-na geme₂ 4.
 - ugula 0.1 mu-ni-làl 5.
 - nar é-balag-me 6.
 - [š]e-su 2.3 gur 7.
 - 8. [s]u 1 iti
 - 15 dabin gur 9.

- rx x i še gur IO.
- II. 10 udu 0.0.3
- še-su 2 gur 12.
- šu 1 iti Ι3.
- 14. še-su 31 gur 15.
- šu 5 iti 16.
- [š]e-ba guruš 17.
- 0.2.3 *i-zu-*gíd 18.
- 0.2 be-lí-gi 19.
- 0.2 sá-^rlim¹-be-lí 20.
- iv sagi-me Ι.
 - 0.0.4 ma-šum 2.
 - 0.2 dingir-sig, 3.
 - 0.3.2 še ka[š] ninda 4.
 - *i-ti-*^dIM 5.
 - 0.1.3 dabin
 - a-rá 1-kam 7.

iii

- 8. o.o.1 ninda-še
- 9. 1 kaš še-su 0.0.2
- 10. a-rá 2-kam
- 11. a-bum-dingir
- 12. šu u-ba-ru-um
- 13. '0.0.1' ki maš ki
- 14. [x u]du 0.0.3 ninda-še
- 15. [3] kaš še-su 0.1
- 16. [a]-rá 1-kam
- 17. I udu 0.0.2 dabin
- 18. *2* kaš še-*su* 0.0.4
- 19. 5 sila, zíd-gu
- 20. 5 sila, zíd imgaga,
- 21. a-rá *2-*kam
- 22. lú-sa₆
- 23. [s]agi
- rev.v 1. 0.0.1 ninda-še
 - 2. 1 kaš še-su 0.0.2
 - 3. u-bìl-tu-na-áš
 - 4. 0.0.3 ninda-še
 - 5. 3+[1] kaš še-su [0.1].2
 - 6. dutu-ba-ta-e₁₁
 - 7. ^rugula lú-kas, -sá
 - 8. 0.0.2 ninda-še
 - 9. 2 kaš še-su 0.0.4
 - 10. lugal-kas,-e
 - 11. dub-sar
 - 12. 0.0.4 ninda-še
 - 13. 4 kaš ^rše-su¹ 0.1.2
 - 14. a-rá 1-kam
 - 15. 0.0.1 ninda-še
 - 16. 1 kaš še-su 0.0.2
 - 17. a-rá 2-kam
 - 18. sar-ru-ru šu-TE.LÁ
 - 19. 0.0.4 dabin
 - 20. 5 kaš še-*su* [0.1].4
 - 21. ni- se_{11} -e-ni-su
 - 22. ugula lú-kas₄-sá
- vi I. 0.0.2 ninda-še
 - 2. 2 kaš še-^rsu 0.0.4¹
 - 3. na-ah-šum
 - 4. lú-úš-udu
 - 5. 0.0.3 ninda-še
 - 6. 3 kaš še-su 0.1

- 7. *šu-ì-lí-su šu* ^{giš}tukul
- 8. 'o.o.4' dabin
- 9. *da-ti*
- 10. 'lú-eme'
- 11. 1 udu 0.0.4 ninda-še
- 12. 3 'kaš' še-su o.1
- 13. a-r[á 1]-kam
- 14. [x udu] 0.0. ^r3 ¹ ninda-še
- 15. [3] kaš še-su 0.1
- 16. [a]-rá 2-kam
- 17. lugal-lú
- 18. [šu] gišgigir,
- 19. 0.1 'še' kaš ninda-ta
- 20. [šu] 12 iti
- 21. še-su 6 gur
- 22. bù-su-a-LUM
- vii I. I udu 0.0.3 ninda-še
 - 2. ^r3¹ kaš še-*su* 0.1
 - 3. šu-ma-ma
 - 4. *šu* ^{giš}tukul
 - 5. 0.0.1 ninda-še
 - 6. *2* kaš še-*su* 0.0.4
 - 7–10. (four lines lost)
 - 11. [1 kaš še-su 0.0.2]
 - 12. *šu* [...]
 - 13. 0.0.2 nin[da-še]
 - 14. *2* kaš še-*su* 0.0.4
 - 15. li-lum
 - 16. *šu*-TE.LÁ
 - 17. [x] ninda-še
 - 18. 1 kaš še-su 0.0.2
 - 19. 'ir'-ki-ki
- viii I.
 - 2. šu+nigin, 5 udu
 - 3. $\sin + \min_{2} 10.2 \text{ 5 sila}_{3} \text{ še gur } a$ - $ga-de^{ki}$
 - 4. šu+nigin₂ 43 kaš *šu* 0.0.2
 - 5. še-su 2.2+[2].2 gur
 - 6.
 - 7. *zé-a-tum*
 - 8. [s] *u* mu-a

49

(CUNES 47-11-053). Prevously published as CUSAS 13, 68.





obv. [x] dingir-lú-sa₆ 0.0.4 ur-den-nu-gi₄ [x] maš-tur 3. o.o. ^r4 ¹ ur-^dištaran 4. 0.0.3 ur-sukkal 5. ro.o.31 šandana 6. o.o. ^r3 ¹ a-geštin 7. [x] *i-mi*-dingir 8. [x] ma-an-gu-[ul] [x] ur- $^{d.as}$ as₇- $g[i_4]$ 9. IO. o.o.3 ur-igi-ma-šè II. šu-ma-[ma] 12. KA-[x]rev. Ι. mu-ni-[làl] 2. dingir-[x] 3. 1 [...] 4. 5. 0.0.4 [...] (rest hopeless)

50

(CUNES 49-13-085). 91×46×16. Reverse blank except for an indistinct seal impression.





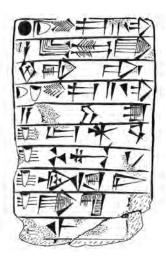
obv. 1−3. (erased) šu-ì-lí-su 4. bù-zu-zu muḥaldim 5. 6. 0.0.3 sa-tu-tu ro.o.3 ma-šum 7. o.o.3 du₁₁-ga-ni 8. ù-ni-ni 9. ur-^diškur IO. (seal impression) rev.





5I

(L-2002, 10). $62\times37\times17$. Rev. blank. The lower end of obverse has been slightly trimmed; one or two lines may be missing. Private English collection.



obv. 1. 10 lá 1 še gur-2-UL

- 2. a-sa₆-ga
- 3. šà-bi-ta
- 4. I.I še gur-2-UL
- 5. a-^rmur¹-ru-um
- 6. o.o.4 ur-^dutu
- 7. o.o.4 kur-mu-gam
- 8. 0.0.4 ir₁₁-zu-ni
- 9. 0.0.3 *ga-la-b*[*a*]
- 10. [0.0.3] igi-ba[r] (one or two lines lost)

(CUNES 49-09-092). 35×31×15.





obv. 1. [x]+2 [še gur]-sag-gál

2. šu iš-dè ba-za-[za]

3. ì-la-la im-hur

4. šà-bi-ta

5. [x še] gur-[sag-gál]

rev. 1. [mes-a-d]u-ná

2. [x P]Ù.ŠA-dingir-ma-lik

3. 0.2.2 *me-me*

4. 0.0.2 igi-bar

5. 0.3 ma-šum simug

6. o.o.3 (er.)

7. [...]

53

(CUNES 49-08-075). 79×44×19. Unbaked, grayish brown.





obv. I. 0.2.2 še *i-ti-*^dIM

2. 0.2.3 a-na [x] ir-e-bu[m]

3. iti še-kin-ku, 'im-ma'

4. iti bara, -zà-gar še 'x x x'

5. iti gu₄-si-su še ^rgiš-ra-a¹

6. iti sig₄-šub-ba-gar 10 gur še gu₄-gu₄

7. iti šu-numun 11 gur še-libir

8. iti izi-izi-gar 12 gur še-libir

9. iti kin, -dinanna 11 g[ur še ...]

10. iti du₆-kù 12 g[ur] ^rše¹ [...]

11. iti apin-du₈-a 11 gu[r še ...]

12. iti ga-an-ga-an-è 12 gur še-libir

13. [iti a]b-è 12 gur [a-ga-d]e^{ki} še-libir

rev. I. [...] úr-ra-ni sipa

2. <iti> 'ZÍZ.A' 11 gur še-gibil è-a ìr-e-bum

3. iti-àm ús-sa 11 gur še ki-bi-ra^{ki}

4. I še gur sar-ru-AL-mu-bí

5. 5 še gur a-na ^ré¹

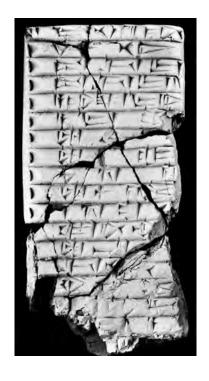
6. 30 še gur *a-na* má-gur₈

7. iti še-kin-ku, mu-a 40 lá 3 gur še é UŠ A 「ŠU¹ 7

8.

9. še-ba *šu 14* iti

(CUNES 49-09-014). 90×44×20.





obv. 1. 2 ma-na siki-ta

2. I sá-lim-be-lí

3. I im₆-da-lik

4. I im₆-da-lik 2

5. I a-bi-iš-ma-ni

6. I a-ma-núm

7. I nin-kù-[zu]

8. I nin-ezem

9. I nu-hu-ra

10. 1 nin-dalla

11. I aš-dar-um-m[i]

12. I PÙ.ŠA-*ìr-*[ra]

13. [1] nin-en-[nu]

14. [1] *da-ti-*[*na*]

15. [1] te-mi-tum

16. [1 a]ma-ga-zi

17. [...] 'x x' a 'x'

18. [...

19. [...]

20. [...]

rev. I. [...]

2. [...]

3. [...]

4. [... m]a-na sik[i-ta]

5. [1 m]e-^dnisaba

6. I si-du-gul-ti

7. I ì-[la]-ak-nu-id

(CUNES 48-04-083). $25\times38\times20$. Broken edge ground off completely, less than half the tablet. Previously published as CUSAS 13, 198.





obv.

(break)

- ı'. [(...)] 'x'-ki
- 2'. *iš-dè*
- 3'. [na]m-mah

rev.

- 1. má-gíd
- 2. *u-ša-ab*
- 3. li-ru-nim

(rest broken, perhaps nothing missing)

56

(CUNES 52-13-044). 35×27×13. Previously published as CUSAS 20, 79





obv.

- I. I du-du
- 2. ù 2 dumu-su
- 3. I ur-ur
- 4. I kur-gal
- 5.
- 6. šu+nigin₂ 5 guruš
- 7. iš-dè

rev.

- 1. lugal-a-mu
- 2. in adab^{ki}
- 3. *и-šа-bи*
- 4. [li-ru-nim]

Obv. 6 – rev. 4: In all, 5 workmen are staying with Lugal-a-mu in Adab. They should be brought here.

(CUNES 50-04-128). 23×21×10. Šu-ilisu?





obv. ı šu-a-zi Ι.

geme₂-àm

3.

lú-ku₆
in adab^{ki} 4.

tu-ša-ab rev. Ι.

li-ru-ù-nim

ur-ma-ma 3.

> Šu-a-zi, the slave-girl, stays in Adab (with) Lu-ku. They should bring her here. -Ur-mama.

(MS 2872/I). 47×38×16.





obv. 1. en-ma

- 2. *i-su-*dingir
- 3. dub-sar-mah
- 4. a-na šu-ì-lí-su
- 5. a-ra-šè gana, ereš-dingir
- 6. *ù za-ab-ti*
- 7. *a-wa-zu-nu*

rev. I

- 1. li ik dam
- 2. *ù mí-ma*
- 3. a-ra-šè šu ut ti
- 4. it-ba-lu
- 5. li-sa-ti-in

Thus Išu-ilum, the Chief Scribe, to Šuilisu: Concerning (two kinds of field workers) on the High Priestess' field: he should ... the matter concerning them. And whatever ... have taken away, he should get back from them.

Rev. 3: Sommerfeld (pers. comm.) suggests to take šu ut ti as *šu-ut* (giš)-ti "Bogenschützen." We confess to not feeling convinced but we have nothing better to suggest.

(CUNES 49-14-014). $49\times12\times15$. The small fragment most likely does not belong and has been ignored here.





obv. 1. *en-[ma]*

- 2. šu-ma-[ma]
- 3. a-na šu-ì-lí-su
- 4. a-na é u-bìl-tu-na-áš
- 5. $ir_{11} \hat{u} geme_2$

rev. I. ma-na-ma

- 2. a i-ku-uš
- 3. mí-ma a íl-bu-tu
- 4. $\hat{\mathbf{u}}$ -la a-t[i]
- 5. šeš-k[al-la]
- 6. *li-*[...]

Thus Šu-mama to Šuilisu: No one must go near the estate of Ubil-dunnaš or his slaves and slave girls. They must not touch anything, ...

(MS 2872/3). 41×36×15. Scruffy hand, though clear enough.





obv. en-ma Ι.

- šu-ma-ma 2.
- a-na šu-ì-lí-su 3.
- a-na geme₂ ù ir₁₁ 4.
- 0.2 še 0.1 $\bar{k}u_6$ 5.
- [2] sila, ì-ršáh

li-ti-in rev. Ι.

- a-na-gu 2.
- in a-la-ki 3.
- lu-ti-šum 4.
- a ik-la 5.
- ma-núm <ki> a-ḫi

Thus Šu-mama to Šuilisu: He should give 20 liters of barley, 10 liters of fish, and two liters of lard to the servants and maidservants. When I come, I will give it to him (i.e., reimburse him). He must not withhold it! Who is like my brother?

(CUNES 49-09-106). 55×42×16.





obv. en-[ma] Ι.

> zi-[gur] 2.

- a-na šu-rì\[-[lí-s]u 3.
- gana₂-gu₄ [lug]al 4.
- gana, [(x) z]i-gu[r]5.
- gana, [(x)] i-mi-dingir 6.
- gana, šuku rengar¹ 7.
- gana, šuku za-ar-bu-a-ba 8.
- ù ur-me-ga 9.

li-ti-in-ma rev. Ι.

- 2. li-dal-kam
- wa-ar-gi gana, 3.
- *i-mi-*dingir 4.
- a-na apin-lá 5.
- li-da-da-an

Thus Sikkur to Šuilisu: He should assign the field of the king's domain land, the field of Sikkur, the field of Imi-ilum, the sustenance field of the architect, and the sustenance field of Zarbu-aba and of Ur-mega, and then come to me. Afterwards, he should give all of Imi-ilum's fields to tenants.

(MS 2872/5). $66\times45\times18$.





obv. 1. en-ma

2. zi-gur

3. a-na i-mi-dingir

4. *ù šu-ì-lí-[su]*

5. 3 (bùr) ^raša ¹

6. ša a-na za-ar-bu-[a-ba]

7. ù-gal-li-mu

8. a-na éš-gà[r]

9. ù-la ˈku¹-lum

10. [a]-^rna¹ mi-^rnim¹

11. [...]

rev.

(seven lines lost)

I'. [x]+2 nu [...]

2'. in su 'gu' [...]

3'. 'lu' [x] za [x]

4'. ù é

5'. a-na al-[x]

6'. li-ti-š[um]

Thus Sikkur to Imi-ilum and Šuilisu: The 3 bur of land [\approx 20 ha] that I assigned to Zarbu-aba was not assigned as iškarum-land. Why ...

Obv. 8: We take *iškarum* here as "a tenant's obligation," with the implication that Sikkur had assigned the field to Zarbu-aba as his sustenance field.

(CUNES 49-09-104). 59×46×18.





obv. 1. en-ma

- 2. z[i]-gur
- 3. a-na i-mi-dingir
- 4. I udu
- 5. li-it-^rbu[¬]-úḥ-ma
- 6. banšur
- 7. li-da-me-ik-ma
- 8. ma-ha-rar
- 9. 「ú¹-[....] 「x¹

rev. I. [...]

- 2. \vec{u} 10 ninda
- 3. 10 ka[š]
- 4. a-na ra-ti-e-su
- 5. li-ti-in

Thus Sikkur to Imi-ilum: He should slaughter a sheep and prepare a joyful meal and [set it] before (PN); and he should give his retinue 10 loaves of bread and 10 jars of beer.

Obv. 9: We take this to be the name of the visitor to be treated so well.

64

(CUNES 49-09-105). 40×37×13. Reverse almost completely eaten away.





obv. 1. en-ma

2. zi-gur

3. a-na i-mi-dingir

4. I (eše₃) gana₂

5. ša a-na sa₆-sa₆

6. *a-ti-nu*

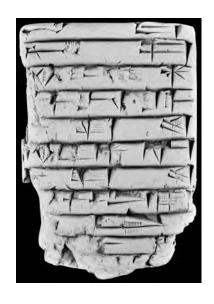
rev. I. si-ib-si-su

2. 'X' [...]

3. *ù* [...]

4. *li*-[...]

(CUNES 49-09-103). 69×47×16. Curiously, the reverse has been scraped off, with traces of writing remaining along the right edge.





- obv. en-ma Ι.
 - zi-gur 2.
 - a-na i-mi-dingir 3.
 - [aga]r₄ maš-da-lu-gal 'me¹-iš-lam a-na é^{l? d}inanna 4.
 - 5.
 - 6.
 - me-iš-lam 7.
 - ra-na PA!.AL.É 8.
 - lugal 9.
 - [x x] [x x] [x]IO. (break)

(destroyed) rev.

(CUNES 49-13-097). 59×44×17. Large scruffy hand. Previously published as CUSAS 13, 170.







obv. 1. en-ma

- 2. na-bí-um
- 3. a-na šu-ì-lí-su
- 4. 20 še-gur
- 5. ša ur-sa
- 6. a-na im-ri-im

rev. 1. u-su-bi-lam

- 2. a-na nibru^{ki}
- 3. su-^rbi⁷-lam
- 4. mes ba ur da
- 5. iš-má
- 6. ma li bu

edge 7. $u-z\acute{e}-\grave{u}$

Thus Nabium to Šuilisu: The 20 gur of barley which Ursa sent here for ..., you should send to Nippur.

Obv. 6, *im-ri-im*: The least unpalatable interpretation would be *CAD imrû* A "fodder (for fattening)."

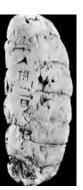
Rev. 4–7: Totally opaque to us. Even emending MES in rev. 4 into DUB, and taking MA in rev. 6 as $m\bar{a}$ "as follows," does not yield a satisfactory sense. We hope that someone will have a good idea.

(CUNES 49-09-102). $43\times35\times14$. The tablet looks quite different from the usual Umm-el-Hafriyat clay-and-salt mixture. The reverse is badly dissolved and covered with mud.









obv. 1. [e]n-ma

2. iš-lul-dingir

3. a-na šu-ì-lí-su

4. 10 gín kù-babbar

5. ša PÙ.ŠA-giš-e[ren₂]

6. *i-ti-nu-š*[*um*]

rev. I. a-na san[ga[?] ...]

2. $\vec{v} \times \vec{x}$ [...]

4. 「I si-ra-bí-at¹

5. [...]

6. 'x' sa lu 'x' ra

7. [a-n]a $a-ga-de^{ki}$

l.edge I. $a u-ra-{}^{r}bi-x^{1}$

(CUNES 49-09-107). 44×36×15.





obv. en-ma Ι.

> $[x]^{\mathsf{r}}x^{\mathsf{l}}$ 2.

ra'-[na šu-i]-rlí-su' 3.

di-ku_s 'x su' [...] li-ik-'su-dam' 4.

5.

rù 1 sá-lim-a-ḫu

rev.

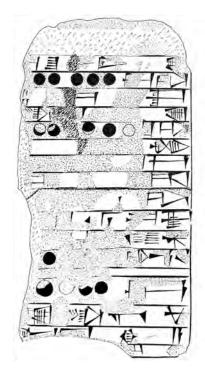
lú-kas₄ [x]
 li-it-^rru¹-dam

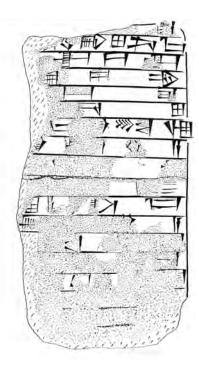
69

(CUNES 51-04-011). 91×46×20.







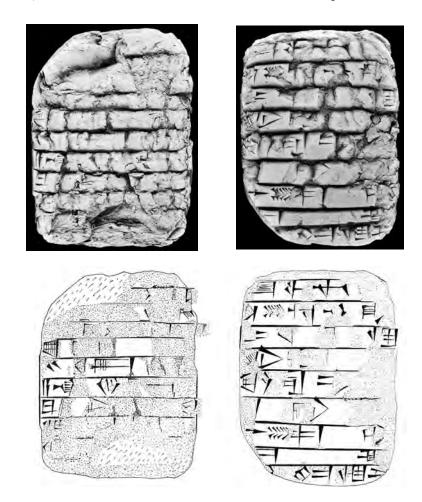


obv.	Ι.	[en-ma]	rev.	Ι.	[]-e
	2.	[a-na]		2.	[l]i-se ₁₁ -bi-lu-nim-ma
	3.	[ki-bí-ma]		3.	^{'giš'} apin- ^{'giš'} apin
	4.	[en]gar šu-ì-lí-su			[u]-su-rí [?] -am
		[1]+5 (bùr) aša _s -ta			[engar-e]ngar-e
		$[x]+4^{gis}$ apin			[d]a-lu
	7.	li- $[]$ - zu		7.	[šum]-m[a n]a-tu-ù
	8.	[10]+50 éš-ta		8.	[a-n]a aša, ki-dur,
		$[\dots aša_s]$ -mun		9.	$[\ldots]$
		[] guruš		10.	[] mi
	II.	ſur¹-èš			ù a-ša-ma
	12.	[] 1-ta		12.	aša, ki-dur,
		[] 10 lá 1 engar-engar			$[\ldots]$ $[x]$ $[\ldots]$
		$[\dots i]$ -mi-dingir			(ca. six lines lost)
		[] 10 [] bi 60+ ^r 5 ? ¹			,
	16.				
	17.	[šu+nigin,?] 40 guruš			
		[x]-su li-ti-nu			
	19.	egir aša¸ ki-dur¸			
		$[\ldots]$ 'x x'			

The letter gives detailed instructions on agricultural activities to be carried out by the *engar*. It was sent from outside of Umm el-Hafriyat (rev. 2: *liśēbelūnimma*, "they should send to me").

70

(CUNES 51-05-002). 58×43×17, somewhat trimmed at obverse top end.



obv.

(ca. six lines lost)

- ı'. su ^rx x x¹
- 2'. 20 'x' iku [...]
- 3'. *a-na* 'šuku[?]' 'x'[...]
- 4'. ku 'x ni x x'
- 5'. rù^{?1} [...]

(two lines lost)

- rev. I. [...]
 - 2. *é-wa-ti-*[*su-nu*]
 - 3. [š] a uz-na-ga
 - 4. *i-ba-šè-ù*
 - 5. *in* dub-[*ga*]
 - 6. *su-ut-ra-am-*[*ma*]
 - 7. [s]u-bi-[lam]
 - 8. [60]+120 še gur-ta
 - 9. [en]gar-engar
 - 10. $[i]k-bi-\hat{u}-nim$

(one or two lines lost)

Rev. 2–10: The matter concerning them, to which you pay attention, you should report to me in writing. The *engar* have promised me 180 *gur* of barley each.

7I

(MS 2872/4). $34 \times 31 \times 13$, beautifully written.





obv. 1. en-ma

- 2. ur-^dištaran
- 3. *a-na zu-zu*
- 4. 1.3 še gur
- 5. ša iš-dè
- 6. *ba-zi-zi*

rev. I. su-lum-su-sigs

- 2. im-hu-ra-ni
- 3. a-na bù-zu-zu
- 4. \dot{u} ur-ur
- 5. li-ti-nam
- 6. mí-ma la-ì-šu₄ a-ga-li-iš

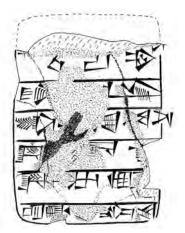
Thus Ur-Ishtaran to Zuzu: The 480 liters of barley that is with Bazizi, Šulumšudamiq has received from me. He (i.e., Zuzu) should give it to Buzuzu and Urur. There is nothing to eat!

Rev. 6: W. Sommerfeld (pers. comm.) considers this an "etymological spelling" of $la-\check{s}u_4$ in **78** obv. 7 and rev. $I = Assyrian la\check{s}\check{s}u$.

72

(MS 5006). $55\times44\times19$. Unbaked, grayish brown.





obv. 1. en-ma

2. d da-gan-[x]-da-li-[x]

3. a-na kal-ì-le

4. áš-pù-ra-ku-ma

5. ù-la ˈra-ti¹-ù-a

6. [...]

rev. I. [...]

2. $[x][...][li]-se_{II}-ri-am$

3. ga-[x] lugal

4. li-^rik¹-su-tu-nim

5. it [...] da 'x'

6. á-^rwa¹-dam ù [mí]-ma

7. dub $la-\check{s}u_4$ $^{r}su^{1}-b\acute{t}-lam$

73

(MS 2872/2). 59×44×18. Unbaked, blackish, rather rectangular.





obv. 1. en-ma

- 2. li-na-áš-be-lí
- 3. a-na zu-zu a-bí ù a-hi
- 4. iš-tum agar, maš-da-lú
- 5. su₄-a-im a-na agar₄ gana₂-bar-sa ni-a-im
- 6. ma-e li-ti-in-ma
- 7. gana, li-im-lá
- 8. gana, an' na e ni
- 9. gana, ma-e ù-la ma-li

rev. I. ad-da ma-e da-na-^rda¹-an-ma

- 2. gana, i-ma-lá-ma
- 3. ù-la ki ma-ši še
- 4. ar-zu-a-an a-na ìr-ra-ra
- 5. tu-gal-li-mu
- 6. i-ha-tu-kum
- 7. a-e a-e ma-an-núm
- 8. ki a-bí ù a-hi
- 9. gana, ma-e šum-li-ma
- 10. lu tum-^rku¹-uk

Thus Linaš-beli to Zuzu, my father and brother: He should provide water and let the field be irrigated, from his district Mašdalu to our district Gana-barsa. ... The field is lacking in water. Only you can supply the water, so that the field will be irrigated; and will it not be as when you assigned a basket of *arsānum*-groats to Irrara, he was happy with you? Oh! Oh! Who is like my father and brother? Please see to it that the field is irrigated.

Obv. 7, rev. 2: Note the neat distinction between $L\dot{A} = /la'/$ and LA = /la, $l\bar{a}/$ obv. 9 and rev. 3.

Obv. 8: Unfortunately obscure. E NI at the end may be the deictic particle /hanni/ or /henni/.

Rev. 3: ma-ši is taken as CAD maššú A, "a basket or other container for carrying," even though ma-se₁₁ would be expected in Old Akkadian. The point of the comparison would be, "You did him a small favor, and look how happy he is with you. Imagine when you do me a much bigger favor …"

Rev. 4, *ar-zu-a-an*: Our interpretation of this as the absolute state of *arsānum* is a sign of our helplessness.

Rev. 10: lū dumquk, literally "may (this) be your kindness."

74

(CUNES 49-14-011). 34×31×13.





obv. 1. en-ma

- 2. li-na-áš
- 3. a-na zu-zu a-bi
- 4. ki-bí-ma
- 5. 2 lú

rev.

- 2. *a-na i-hu-ur-*^dMAR.TU
- 3. li-ti-in
- 4. ma-an-núm ki a-hi

Thus Linas: Tell Zuzu, my brother: He should provide *I-hu-ur-Amurrum* with two guides who know the road to Nippur. Who is like my brother?

(CUNES 49-14-010). 45×39×14.





obv. I. ^ren⁷-ma

- 2. ba-za-za
- 3. a-na zu-zu a-bí
- 4. ki-bí-ma
- 5. za-rí-ga
- 6. dumu-mí ki-na-ti
- 7. a-na e-bir_s-mu-bí

rev. I. li-ti-na-áš

- 2. ù mí-ma
- 3. ip-ti-ri-sa
- 4. $i^{-r}ti^{-1}[x(x)]$
- 5. áš-rí-^rx¹-a
- 6. *li-ti-in*
- 7. 「a-na-gu¹ ù-se₁₁¹-ba-la-šum
- 8. [...]

Thus Bazaza: Tell Zuzu my father: He should give Sarriqa, the daughter of my colleague(?), to Epirmubi. He should pay whatever ... her ransom. I myself will send it to him. ...

Rev. 2–7: Cf. the Old Assyrian letter OIP 27, 5 with very similar wording.

76

(CUNES 49-13-096). 49×40×20. Previously published as CUSAS 13, 169.





obv. 1. 2 uz-tur

- 2. I gurdub zú-lum
- 3. I gurdub ku₆-ab-ba
- 4. en-ma
- 5. me-ù-kèš^{ki}
- 6. *a-na zu-zu*
- 7. *a-bí*

rev. I. ki-bí-ma

- 2. *a-e a-e*
- 3. *ma-nu-um*
- 4. ki a-bí
- 5. ^ré¹-a-ra-bí
- 6. a[r]-hi- $i\check{s}$
- 7. li-sa-ti-rnam

(Concerning) two ducks, one basket of dates, and one basket of saltwater fish: Thus Meu-keš: Tell Zuzu, my 'father': Oh! Oh! Who is like my father? May he soon make Ea-rabi give it to me!

(CUNES 49-09-156). 44×37×15.







obv.

- I. a-na a-sa₆-ga
- 2. *ki-bí-m*[*a*]
- 3. in é dingir-dingir
- 4. *l*[*i*]-*ib*-*ki*-*ù*-*nim*
- 5. ù li-ga-ri-bu-nim

rev.

seal impression with the inscription:

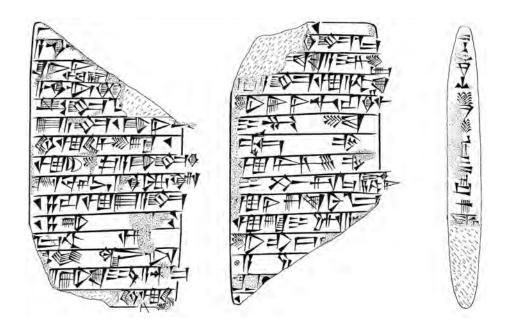
- I. *šu-ì-lí-su* dub-sar
- 2. dumu i-da-ba-na

Tell Asaga: In the temple of the gods, let them weep for me, and let them bring offerings for me.

(Seal): Šu-ilisu, the scribe, son of Ida-bana.

78

(MS 4267a). 77×42×17. Unbaked, dark blackish brown. Evidently a draft kept as a file copy.



- obv. 1. *e*[*n-ma* ...]
 - 2. a-na $^{\mathsf{r}}\mathbf{x}^{\mathsf{T}}$ [...]
 - 3. $\check{s}u-\hat{i}-l\acute{i}-[su \dots] \check{s}i \ ba-az^k[^i \dots]$
 - 4. a-na ìr-ki-ki [...]
 - 5. *ik-bí-m*[*a* ...]
 - 6. é a-bí u-ga-ni-^rik¹
 - 7. kù-babbar \hat{u} kù-sig₁₇ *la-šu*₄
 - 8. \hat{u} 120 še gur a-ga- $d\hat{e}^{ki}$
 - 9. it-ba-al a-na dam-gàr-ri
 - 10. u-za-rí ù é a-bí
 - 11. u-za-bi-[i]k
 - 12. ma-ha-ar
 - 13. [n]a-núm KIŠ.NITA₂
 - 14. [d]ub-bi-su i-se₁₁-àm-ma
 - 15. [...] kù-babbar \hat{u} kù-sig₁₇

rev.

- 1. [la]-šu,
- 2. [...] ki-bí-ma
- 3. [a-wa]-at-zu a i-gi-ip
- 4. 「ù a-bí ù a-ḥa-su 2
- 5. in ir-ni-ti uru^{ki}-lim
- 6. *i-mu-tu*
- 7. bàd-am
- 8. ù NI-zi-am
- 9. i-pu-uš-ma | i-na-za-ḥa-ni

- 10. *ù-lí* gana₂-lam mí-ma
- 11. ù-la i-ru-uš a-n[a-gu]
- 12. $in gu_4$ -giš r[a-ma-ni]
- 13. a-ru-[us]
- 14. 'šu+nigin,? 10' [...]
- 15. *u*-[...]
- r. edge 1. a-na-gu in še ma-<nim> a-ra-áš
 - 2. \vec{i}
 - 3. ${}^{r}X^{1}$ [...]

Thus [PN₁] to [PN₂]: Šuilisu [son of PN] from Baṣ [...], spoke to Irqiqi, [the šak-kanakkum ...] and he sealed my father's house, so that I have neither silver nor gold. He took away 120 gur of barley and ... to his creditors. He ... my father's house. He brought his tablets to Nannum, the šakkanakkum and showed them to him, [so now] I have neither silver nor gold. [Tell him]: he should not trust what he says. My father and his two brothers died in the victory of the City. He made 'a wall and its towers' and then removed me. At that time, he did not cultivate the field at all, while I myself did the cultivation with my own oxen. ... With whose grain am I to do the cultivation? ...

Rev. 5, *ir-ni-ti*: See the inconclusive discussion of *irnittum* in a similar context, Whiting 1987, p. 42 ad 3–6 ("military objective").

Rev. 7–8: Cf. the equally obscure NI-zi-bàd, CUSAS 26, 208:6. It is tempting to connect NI-zi-am to asītu, isītu "tower of a city wall," from Middle Assyrian on; but the distance, both in form and in time, between the two words is daunting.

79

(BI 193). 38×34×15. Previously published as TCABI 240.





- obv. 1. 0.4.1 5 sila, še
 - 2. níg-kú-a
 - 3. a-sa₆-ga
 - 4. iš-dè
- rev. I. ti-ga-^rx¹

(CUNES 49-09-117). 65×42×18.





obv. 1–2. (two lines lost)

3. o.o.4 [x] sila, [x] gín še ninda

4. 0.0.1 [x] ^rsila₃ zíd imgaga₃ ninda

5. 5 sila, [x] gín zíz A.MÙŠ×ZA

6. *šu* 1 u₄

7. 9.4.1 ⁷ sila, še-kaš gur

8. 4.1.4 *3* sila₃ ^rše gur¹

9. 1.3.1 4 "sila," zíd imgaga, "gur"

rev. I. 0.2.3 lá 1 sila, zíz A.MŮŠ×ZA

2.

3. $\sin + nigin_2$ 14.1 lá 3 sila₃ še gur a-ga-dè^{ki}

4. šu+nigin₂ 3.2.[x] 'lá' 1 sila₃ zíz gur

5. *šu 1* iti

(CUNES 52-20-042). 37×34×13.





obv. 1. 0.0.5 lá 2 sila, giš-ì

- 2. me-it-lik
- 3. ù ì-la-la
- 4. 0.0.4 4 sila, gi[š-ì]
- 5. $\tilde{s}u$ -ut ti-m[\tilde{a} x] \tilde{x} ¹[-x]

rev. 1. šu+nigin₂ 0.1.3 [2 sila₃ giš]-ì

82

(CUNES 49-09-058). 53×34×16.





\obv. 1. [180] sa [šúm? ...]

- 2. *šu-ì-lí-su*
- 3. a-na uru-sag-rig₇^{ki}
- 4. 40 šúm ga-la-ba muḥaldim
- 5. 10 šúm ku-ru-^rba¹ sagi
- 6. 10 šúm lugal-^rKA dub-sar¹

rev. I. im-hu-ru

(CUNES 49-09-101). 57×38×17.





obv. *30* lá *3* sa šúm Ι.

- túl-la 2.
- r<mark>x ku₆-eštub</mark>r a-na nibru^{ki} 3.
- 4.

84

(CUNES 49-14-015). 43×36×14.





obv. 30 sa ^ršúm¹ Ι.

- o.o.1 5 sila₃ numun šúm aš-dar-a-ba
- 3.
- íl-ga

(CUNES 49-08-084). 66×40×19.





- obv. 1. 1 máš-kur-n[iga]
 - 2. 3 gurdub₂-^rgal³ zú-lum sig_s
 - 3. 5 gurdub₂-gal ku₆ a[b]-ba
 - 4. 2 gurdub₂ [x] 'x ra'
 - 5. 3 gurdub₂ [x]-du ús
 - 6. *šu-ì-lí-su*
 - 7. 3 gurdub, 'ku₆-ubi'
 - 8. 2 gurdub, zú
 - 9. ma-ma
- rev. I. [I] gurdub, 'ku₆'
 - 2. I gurdub, zú
 - 3. be-lí-kur
 - 4. I gurdub₂ ku₆
 - 5. I gurdub, zú
 - 6. a-bum-dingir
 - 7. I gurdub₂ ku₆
 - 8. I gurdub, zú-lum
 - 9. sá-lim-be-lí
 - 10. 2 ku₆-ubi
 - 11. DU-DU-ba

Obv. 7, rev. 10: Reading *ubi* due to Rosengarten 1967, 119, no. 179 c), with ref. to MSL VIII/ 2, 115.

(CUNES 50-03-114). 31×27×12.





obv. I. [x u]z-tur ˈa-bal¹

2. [u]r-íb

3. a-geštin

4. ^den-líl-le

5. nu-úr-dingir

6. ú-da-ad

rev. I. 'šu' na-bí-um

2. [(x)] ur-su (scratched on the dry clay)

3.

4. [x u]z-tur ˈa¹-[bal]

5. [x r]a i ma

(CUNES 49-14-012). 42×37×16.





obv. 0.2 še-gu₄ Ι.

šu 3 11₄-ta šu-ì-lí-su 2.

3.

ù a-li-a-hu 4.

im-hu-ra 5.

0.0.1 še [gu]r-lugal-ta 6.

ra¹-na du₈ rev. Ι.

2.

šu 6 u₄ šu-ì-lí-su 3.

a-li-a-ḫu 4.

ur-su 5.

6. im-ḫu-ru

88

(MS 2248). 26×23×11. Unbaked, gray.





obv. 12.3 še gur-sag Ι.

a-na máš 2.

ur-sa₆ im-ḫur 3.

6. [1.4] še gur-sag rev. Ι.

a-na anše-kú 2.

ur-sa₆ im-ḫur 3.

(CUNES 49-09-095). 32×30×15.





obv. 1. 4 ½.ša ma-na siki

- 2. ba-ša-aḥ-dingir
- 3. 4 ma-na siki
- 4. ^rPÙ.ŠA¹-giš-eren₂

90

(CUNES 49-09-081). 41×35×15.





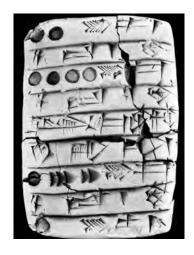
obv. 1. 20 še gur

- 2. še gur, šu-ti-a
- 3. šà-bi-ta
- 4. I5 še gur
- 5. a-na má

rev. I.

- 1. 2 še gur
- 2. dam nu-nu
- 3. I lá 0.1 še gur
- 4. sa_{10} má [sa]-tu-tu
- 5. 2.2.3 še gur
- 6. in bara₂-ùr

(CUNES 49-09-047). 56×40×17.





obv.

- 1. 20 še gur
- 2. a-rá 1-kam
- 3. 40 še gur
- 4. a-rá *2*-kam
- 5. lugal-KA im-hur
- 6. šà-bi-ta
- 7. 15 še gur
- 8. a-rá 1-kam
- 9. 10 še gur

rev.

- 1. a-rá 2-kam
- 2. lugal-kun má-lah,
- 3. *šu a-bum-*dingir
- 4. 5 še gur
- 5. šu-ì-lí-su šu ba-az^{ki}
- 6. šu+nigin₂ 30 še gur
- 7. ba-ta-zi
- 8.
- 9. šu má sa-tu-tu

(CUNES 49-08-098). 65×42×20.





obv. 31 zíd gur

- [6 bappir g]ur
- 10 [níg-àr-r]a gur 3.
- šu na-^rkam¹-tim 4.
- 10 lá 1 zíd gur 5.
- 10 lá 1 bappir gur 6.
- 10 lá [x níg]-^ràr¹-ra gur 7.
- 10 [...] gur 8.
- $[x^{?}]^{\mathsf{r}}x^{\mathsf{r}}[...]$ 9.

rev. Ι.

- $\dot{s}u+nigin_{_2}$ 40 zíd gur 2.
- šu+nigin₂ 20 níg-àr-ra gur 3.
- šu+nigin₂ 15 bappir gur 4.
- šu+nigin₂ 15 imgaga, gur 5.
- 6. a-na má
- [za]-a-ni-iš 7.
- [10[?]]+1 [imga]ga₃ gur a-na ba-az^{ki} 8.
- 9.

(CUNES 49-09-071). 42×39×17.





obv. 1. 10+[x] níg-àr-ra gur

2. 6.2.3 bappir gur

3. 15 imgaga, gur

4. 7 dabin gur

5.

6. má-a ba-a-si

94

(CUNES 49-14-020). 29×28×12.





obv. 1. '10¹+6.2.3 še gur

2. inim-kù

3. garaš₄

(CUNES 49-14-021). 33×31×14.





obv. I. I še [...] rbu r aš ši

- 2. [bar-r]a-an
- 3. 1.2.2 še gur
- 4. *ku-nu-[t]um*
- 5. 0.2.3 še
- 6. nin-zu-ur

(CUNES 49-13-090). 75×38×17.









obv.

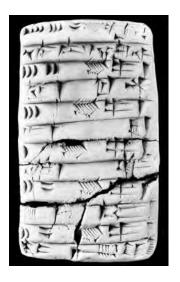
- I. [x še gur]-2-UL
- 2. s[ag- ...] im-hur
- 3. 10 še gur-2-UL
- 4. ur-den-[l]íl dam-gàr
- 5. 10 še gur *a-na* munu₄ a ^rša¹ NE
- 6. [...] 'i'-la-l[a]
- 7. [...] ^rše¹ gur *ku-nu-tum*
- 8. [... š]e na-zu-ur
- 9. [... š]e dingir-su-kal
- 10. 0.2.3 ^rše¹ *é-a-ra-bí*
- 11. 0.0.4 še lugal-^riti¹-da
- 12. '10'+[x] še gur
- 13. [...] é a-sa₆-ga
- 14. [... š]e 0.0.1 imgaga, 2 sila, ì-šáh
- 15. [du]-du dumu bar-ra-an
- 16. [...] ma-šum

rev. I. [... š]e 0.0.

1. [... š]e 0.0.1 imgaga, bí-bí

- 2. [... š]e ur-sipa-da
- 3. [...] še be-lí-du-gul-ti
- 4. [1].1.2 še gur *iš-má-*dingir
- 5. 0.2.3 še *i-ti-ti*
- 6. 0.0.3 še lugal-iti-da
- 7. 5 še gur níg-sa₁₀ 8 gín kù-babbar

(CUNES 49-09-040). 63×36×20.





obv.

- 1. 7.2 še gur-sag-gál
- 2. be-lí-du-gul-ti
- 3. 5 še gur
- 4. *iš-má*-dingir
- 5. 3 še gur
- 6. ur-zu
- 7. I še gur
- 8. bù-bù
- 9. 2.2 še gur
- 10. é-úr
- 11. 2.2 še gur
- 12. i-zi-lum

rev.

- 1. 2.2 še gur
- 2. *ì-lí*-tab-ba
- 3. 2.2 še gur
- 4. *me-me*
- 5. 1.2 še gur
- 6. na-bí-um

(CUNES 49-09-046). 55×37×17.





obv. 1. 25 še gur

- 2. lugal-kun
- 3. *šu a-bum-*dingir
- 4. 5 še gur
- 5. *šu-ì-lí-su*
- 6. 0.2.3 še zu-zu šu si-im-tim
- 7. 11 še gur
- 8. lugal-níg-sag-e
- 9. *2* še gur
- 10. ur-ur

rev. I. 4.2.3 še gur

- 2. *(blank)*
- 3. 0.2 bù-zu-zu
- 4. $\frac{0.2+[x]^{-r}x-x^{1}-m}{u-bi}$
- 5. O.1 Tše gur
- 6. [x x k]ú gu₄

99

(CUNES 52-20-046). 69×44×20. Slightly more than half the tablet.





obv. (break)

- 1'. [x] gur 2 ud iš 2 še g[ur ...]
- 2'. [4]+4 še gur-2- "UL" [...]
- 3'. $[x]-ba-rx^{1}$
- 4'. 4+[4 še g]ur-2-UL [...]
- 5'. dingir-[su]-kal
- 6'. 8 [še gur-2]-UL [...]
- 7'. KA-[x]
- 8'. 8 še gu[r]-2-UL [...]
- 9'. me-ra-núm
- 10'. [4]+4 še gur-2-UL [...]
- II'. $x^{1}-e[n]$
- 12'. [4[?]] še gur-2-U[L ...]

- rev. I. [x] [...]
 - 2. [x še] ^rgur¹-2-U[L ...]
 - 3. [x] [x]
 - 4. [x] še gur-2-UL [...]
 - 5. [*u*]-*ba*-*ru*-*um*
 - 6. 2 še gur-2-UL 2
 - 7. $i-da^{-1}x^{-1}$ [...]
 - 8. 2 še gur-2-U[L ...]
 - 9. ur-^den-lí[l]
 - 10. 2 še gur-2-UL ^rx¹
 - 11. en-me-te-na
 - 12. [1] še gur-2-UL 2 [...]
 - 13. [x še gu]r-2-UL 2 [...] (rest is lost)

Obv. I', ud iš: This is, of course, a known personal name (see index), but that does not fit the present context.

(CUNES 49-09-059). 47×39×17.





obv. 1. 10 še gur

Ι.

- 2. in ganun
- 3. šà-bi-ta
- 4. 6 še gur
- 5. a-sa₆-ga
- 6. *4.1.2* še gur
- 7. zu-zu $im_6-tu-ut$

rev.

- 2. 10 še gur-2-UL
- 3. *in* ganun
- 4. šà-bi-ta
- 5. 9.0.2 5 sila₃ še gur-2-UL
- 6. a-sa₆-ga
- 7. lugal-KA im₆-tu-ut

IOI

(CUNES 49-09-068). 46×39×17.





obv. 30 še gur-^rmaḫ¹ Ι.

- bar-ra-an
- 3.
- 4.
- 4 še gur-sag-gál ^rbe¹-lí-a-bum 20+[x² ... L]AM.KUR.RU zabar
- bar-ra-an
- šu-na ba-gi₄ rev.

(CUNES 49-09-043). 56×42×17.





obv. 1. 0.1.2 imgaga₃-ta

- 2. šu-ì-lí-su
- 3. a-li-a-ḫu
- 4. kil-dingir
- 5. i-ti-aš-dar
- 6. kur-mun
- 7. ur-túl
- 8. ezem-am
- 9. me-me
- 10. nin-kèš^{ki}-e

rev. I. ur-su

103

(CUNES 49-09-098). 34×31×13.





obv. 1. 5 še gur

- 2. ur-mes
- 3. 0.2.3 še
- 4. ur-^dšakan₂

I04

(MS 3550). Unbaked, brown, $26\times26\times11$ (14 with envelope). Sealed envelope fragment adhering firmly to the tablet.





obv. 1. 1.2 še gur

2. *a-na* ur-^dištaran

3. ba-zi-zi

rev. (at least two lines covered by envelope)

seal: 1. ba-zi-zi

2. dub-sar

(CUNES 49-09-028) . 70×38×18.





obv. 1. 10 še gur a-ga- $d\grave{e}^{ki}$

- 2. ad-da
- 3. dumu inim-kù
- 4. im-hur
- 5. níg-ga
- 6. túl-ta
- 7. LUL.LUL
- 8. lugal-uri,
- 9. ur-^{giš}ḫa-lu-úb-ba
- 10. [...]-ama-na
- II. ^rx-šitim¹

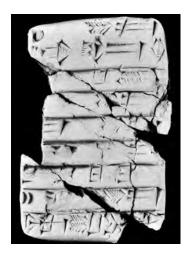
rev. I. [m]a-ti-tu še

- 2. [ù] za-bi-lu
- 3. 5 še gur
- *4. du-du*
- 5. dumu inim-kù
- 6. im-hur
- 7. lú-^dnanna
- 8. ^den-líl-lá
- 9. ur-^dinanna
- 10. zà-mu
- 11. ma-ti-tu še
- 12. *ù za-bi-lu*

Obv. 5: *níg-ga* is here best taken as a personal name, rather than "property of Tulta," even though no such name occurs elsewhere in the archive.

106

(CUNES 49-09-041). 59×38×18. Rather formal script.





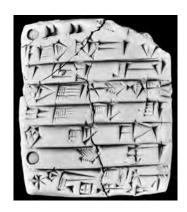
- obv. 1. 10 še gur a-ga-dè ki
 - 2. [u]r-sa₆
 - 3. [x] še gur
 - 4. ur-li
 - 5. [x].2 še gur
 - 6. ^rku[?]-ku[?] ku-ku
 - 7. 2.2[.x] še gur
 - 8. dam sar-ru-'i'-lí

rev. I.

- 2. [šu+nigin₂ 10]+5 š[e gur *a*]-ga-dė^{ki}
- 3. [x]-ka
- 4. [*i*]*m*-*ḫur*
- 5. dah-he-dam

Rev. 3: lugal-KA is excluded, not enough room for lugal in the break.

(CUNES 49-09-060). 48×40×17, formal hand.





obv. 1. 14 še [gur] a-ga-dè^{ki}

- 2. *šu* ur-da
- 3. in é gi-na-tum
- 4. *i-sa-bi-e*
- 5. šà-bi-ta
- 6. 10 še gur
- 7. dKIŠ-la-zi U LU MU DU

rev. 1. dumu 'lugal'-ezem

- 2. a-na hu-bu-lim
- 3. 4 še gur
- 4. a-na mu-ša-ki-im
- 5. [lu]gal-KA
- 6. im-hur

108

(CUNES 49-09-070). $47 \times 36 \times 15$. Badly preserved and difficult to read. Both sides struck through.





- obv. I. [x še gur] a-^rga-dè^{nki}
 - 2. šu ì-lí-bí
 - 3. in é šeš-šeš
 - 4. [1]+1 še gur
 - 5. in é-gal
 - 6. ur-ur
 - 7. I.2.3 še g[u]r
- rev. I. [... p]à-da
 - 2. [lug]al-KA
 - 3. 10 še gur *a-na* [...]
 - 4. [x še g]ur šu 'še' sa-tu-[tu[?]]
 - 5. $\sin + \operatorname{nigin}_2 26.2.3$ še gur a-ga- de^{ki}
 - 6. lugal-KA
 - 7. [*i*]*m*-*hur*

Rev. 4 was inserted afterwards into what was intended to be a blank.

(CUNES 49-09-075). 43×40×17.





obv. I. 4.2 zíz gur

2. imgaga₃-su 2.4 gur

3. mi-lu-sa dam-hur

4. [a]-na NINDA₂×X [?] ùr

5. [i-sa]-bi-ik

rev. I. [x]+0.4 zíz

2. ^ra¹-na é

3. ha-sa-li-iš

4.

5. [...]-ús-sa

(CUNES 49-09-076). 42×37×15.





- obv. I. [x]+4 še gur $a-ga-de^{ki}$
 - 2. in ganun-še-gur,
 - 3. 5 še gur
 - 4. *in* é geme₂-ara, lugal
 - 5. 15 še gur
 - 6. é da-da
- rev. 1. be-li-a-bum sa₁₂-du₅
 - 2. šu i-zu-zu im-ḫur
 - 3. 0.2.2 še *a-na* sa₁₀ ^r1 túg
 - 4. 0.1.3 še a-na kú-sa
 - 5. igi-3-gál sila, ì-šáḫ
 - 6. dumu-mí é-ti-ti
 - 7. *šu-ì-lí-su* ba-an-šúm

Obv. 5-6: written later on half-dry tablet, apparently over erasure.

III

(CUNES 49-09-087). 35×34×14.





obv. 1. 5 še gur *a-ga-dè*^{ki}

2. *šu-ì-lí-su*

3. a-na šeš-šeš

4. dumu ur-mes

5. *i-ti-in*

rev. I. a-bí-sa-tu

2. im-hur

3. a-na é-mes ši nin

4. im_6 -tu-ut

II2

(CUNES 49-09-090). 35×33×15.





obv. 1. 120 še gur-mah

2. *šu-ut* nin

3. 12 še gur

4. inim-kù

5. garaš₄

(CUNES 49-09-093). 34×32×13.





obv. 1. 8 še gur-sag-gál

2. *iš-dè*

3. ìr-e-bum

rev. 1. šu-DUR.ÙL

2. dub-sar

3. im-hur

II4

(CUNES 49-09-096). 33×31×12.





obv. 1. 11 še g[ur]

2. *i-wi-um*

3. *4* še gur

4. ^dgiš-eren,-kal

5. 4.2.3 še gur

6. ma-an-gu-ul

7. 'šu+nigin₂' 20 lá 0.2.3 še gur

rev. I. šu-ì-lí-su im-hur

2. šà-bi-ta 2 še gur a-na še-"ba"

3. *1* še gur *i-ti-*^dIM

4. 1.3.3 še gur *a-na* še-ba

5. ^rx-x¹-ku ma-an-gu-ul

6. 2 gur ur-da ì-ba

7. i-nu šu-i-lí-su <a-na> $^{\mathsf{r}}ba$ -az $^{\mathsf{kin}}$ i-li-k[u]

(CUNES 49-11-022). 37×36×13.





obv. 1. 30 še gur a-ga- $d\grave{e}^{ki}$

2. $i^{-1}nu^{-1}$ še za-a-n[i-is]

3. i-li-kam

4. *i-ti-*^dIM

rev. 1. 20 še gur-^rsi¹-[sá]

2. be-lí-a-bum ^rx¹

3. im-hur

4. 2 še [gur]-si-s[á]

5. be-lí-a-[bu]m im-ḫu[r]

Obv. 2: i-rnu¹ on the basis of a pre-conservation photograph.

II6 (CUNES 49-08-077). 93×65×21. Unbaked, dark brownish gray.





- obv.i 1. [x] še gur-sag-gál
 - 2. [a]-na sag še-su
 - 3. [l]ugal-la engar
 - 4. [1[?]]+3 še gur
 - 5. [l]ugal-GAR dub-sar
 - 6. [x] (*er*.) še gur
 - 7. [d]en-líl-da gal-sukkal
 - 8. 15 še gur
 - 9. [u]r-ru i-mi-dingir
 - 10. "i-dur"-gi ad-da-tur nagar
 - II. [x]+2 še gur
 - 12. [gi]-nu-ba ur-zu
 - 13. [x] še gur
 - 14. [lug]al-iti-da má-lab,
 - 15. [x] 'še-gur'
 - 16–18. (3 lines lost)

- ii I. ì-lí-a-ḫi se₁₁-da-[um]
 - 2. 5 še gur
 - 3. ur-dam 'šeš' lug[al-x]
 - 4. *šu-ì-lí-su* ba-a[n-šú]m
 - 5. 5 še gur
 - 6. den-líl-da gal-sukkal
 - 7. 5 še gur
 - 8. ma-šum simug ur-den-líl má-lah,
 - 9. 5 še gur
 - 10. *i-mi-*dingir ad-da-tur
 - 11. 5 še gur
 - 12. lú-dingir-ra dumu kar-dù *iš-má*-dingir
 - 13. 5 še gur
 - 14. ú-da-ad-kès^{ki}
 - 15. 5 še gur
 - 16. ur-zikum-ma má-lah

17.	\mathbf{x}	r_{X^1}	[x]	
- / -	L^	^^	L^ ^ _	

18. [...]

rev.iii I. [...]

- 2. [...]
- 3. [...]-id-[...]
- 4. $[4^{?}]+1 \text{ še-g[ur]}$
- 5. é-a-ba-lik
- 6. 5 še gur
- 7. a-ul₄-gal
- 8. [1]+4 še gur
- 9. ir-e-bum muhaldim
- 10. 5 še gur
- 11. *na-na*-GIŠGAL-*e* dumu-mí sagdingir-tuku
- 12. 5 še gur
- 13. me-me lú-den-líl-lá
- 14. 5 še gur
- 15. mu-mu sipa
- 16. 5 še gur
- 17. lugal-iti-da nimgir
- 18. 5 še gur
- 19. a-mur-ru-um ì-lí-lí
- 20. 5 še gur
- 21. mes-a-du-ná lugal-KA

- iv I. [...]
 - 2. [...]
 - 3. [...]-e ${}^{r}x^{1}$ [...]
 - 4. 4 še [gur]
 - 5. ma-an-gu-u[l]
 - 6. I še gur ur-me ì-rá-rá
 - 7. lugal-KA 'ba'-an-šúm
 - 8. —————————
 9. [šu]+nigin, 170 [še] gur-sag-gál
 - 10. [a]-na sag-še-su
 - II. im-hu-ru
 - 12. 'še' *du-du* ugula *šu-*LÁ.TE
 - 13. *šu-ì-lí-su*
 - 14. ba-an-šúm
 - 15.
 - 16. [x]-ru-bi
 - 17. [luga]l-iti-[da má]-laḫ₄
 - 18. ì-da-gál

117

(CUNES 49-09-049). 57×39×18, formal hand. Lower right corner of obverse deformed.





obv. 1. 10 še gur

- 2. a-na mu-ša-ki-im
- 3. [lu]gal-KA
- 4. 3 še gur *a-na* g[u₄-u]du
- 5. mes-a-du-ná
- 6. 1.1.3 še gur
- 7. a-sa₆-ga
- 8. 0.1 še *šè-ib-ra*
- 9. [x] še *i-^rmi-*dingir¹

rev. I. [x] rše a-mur-ru¹-um

- 2. 0.0.4 še du-du
 - 3. 0.0.4 še *ba-ki-ki*
 - 4. 0.0.3 še PÙ.ŠA-ma-ma
 - 5. 0.0.4 še gal-iš-i-sar
 - 6. o.o.4 še nin-dalla
 - 0. 0.0.4 se iiii-dan
 - 7. šu še ì-lí-^rbí¹
 - 8. "ši" be-lí-ur-sag
 - 9. [lu]gal-KA im-hur
 - 10. hu-zu-zi-iš

(CUNES 49-09-023). 76×40×18.





obv. 1. [12.2.4] še gur [...]

2. a-na ^rše-ba guruš ^rx¹ [...]

3. 2.2.3 še g[ur]

4. a-na sa₁₀ kù-babbar *ši* an[še]

5. ur-li sipa [x]

6. 2.2.3 še gur

7. maš-bi '1' udu-gukkal

8. a-na hu-bu-lim

9. bar-ra-an dumu da-da

10. 2.2.3 še gur *a-na* é

11. lugal-KA ^rsa a ni x¹

12. 5 še gur-si-sá

13. maš-bi 4 gín kù-babbar ba-lá

14. a-na sag-su

rev. 1. 6.1 še gur-si-sá

2. *šu* sa₁₀ 15 gín kù-babbar

3. du ga-ni im-hur

4. 2 še gur šu sa 10 kù-babbar ši im $_6$ -da-lik

5. šè-ib-ra bahar,! im-hur

6. 2 še gur gu, udu

7. a-na še-ba du₆-kù

8. mes-a-du-ná

9.

10. šu+nigin₂ 35 še gur *a-ga-dè*^{ki}

II. šu é-^rgu₄

12. è-a *ìr-e-bu*[*m*]

Rev. 5, bahar₂: Even though the sign is really EDEN (see Krebernik 1998, 283 fn. 524), bahar₂ "potter" makes more sense in the context.

119

(CUNES 49-09-024). 74×42×19. Blackish.





- obv. 1. [60] še gur-maḫ
 - 2. [a]-na ˈmá¹ sa-tu-tu
 - 3. [20] še gur
 - 4. a-na kù-babbar ba-za-za
 - 5. 17.2.3 še gur
 - 6. a-na igi-gùn inim-kù
 - 7. 10 še gur
 - 8. a-na ZÍD. KA
 - 9. 5 še gur-si-sá
 - 10. *a-na* [*b*]*u-bu-l*[*im*]
 - 11. du₁₁-ga-ni dumu dingir-gú
- rev. I. 5 še gur
 - 2. ták-lim-tum <šu> sanga
 - 3. ur-mes nagar
 - 4. I še gur *hu-bu-tum*
 - 5. ur-^dištaran dub-sar
 - 6. 0.2.3 še ur-^dšakan₂
 - 7. o.2.3 še nam-tar-re
 - 8. o.2.3 še *a-na* é
 - 9.
 - 10. šu+nigin₂ 60+[60] še gur-mah
 - II. še é ba-za-za
 - 12. è-a ìr-e-bum

Cf. 131, from which restorations have been made.

(CUNES 49-09-089). 36×33×15.





obv. 1. [10]+2.2.3 še gur

2. a-na ur-ur

3. 2.2.3 gur

4. ur-li sipa

5. 2.2.3 gur

6. bar-ra-an

rev. I. 2.2.3 gur

2. lugal-KA

3.

4. šu+nigin₂ 20 še gur

5. è šu ìr-e-bum

6. in é-gu₄

I2I

(CUNES 49-09-099). 34×31×13.





obv. 1. 60 še gur a-ga- $d\grave{e}^{ki}$

2. *sa-tu-tu*

3. 20 še gur

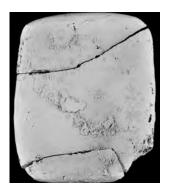
rev. 1. *ba-za-za*2.

3. šu+nigin, 80 še gur *a-ga-dè*^{ki}

4. è šu ìr-e-bum

(CUNES 49-09-078). 43×35×16.





obv. 1. 6 dab[in gur]

- 2. 6.2.3 bappir gur
- 3. I5 imgaga, gur
- 4. II níg-àr-ra gur
- 5.
- 6. è-a
- 7. a-sa₆-ga

123

(CUNES 50-04-052). 69×43×19. Previously published as CUSAS 13, 166.





obv. 1. 4

- 40 še gur-si-sá
- 2. $in NINDA_2 \times X$ -gal
- 3. 30 še gur
- 4. $in NINDA_2 \times X$ -tur
- 5. 30 še gur
- 6. a-na NINDA₂×X mu-ša-kum
- 7. 20 še gur
- 8. a-na še-ba lugal-KA
- 9. 6.2.3 še gur
- 10. a-na ur $\sqrt{-\hat{s}}$ è u kù-babbar

rev.

- 1. 2 še gur
- 2. *a-na* é

3.

- 4. šu+nigin, 128.2.3 še gur-si-sá a-ga-de^{ki}
- 5. è-a
- 6. é-še da-da
- 7.
- 8. iti še-kin-ku_s

I24

(CUNES 49-09-067). 50×38×18. The entire left edge has been eaten by a worm.





obv. I. [x] še gur

- 2. [u]r-da
- 3. [x] lá 1 še gur
- 4. 「šà¹-bi-ta
- 5. [1] še gur *gi-nu-ba*
- 6. ^r2¹ še gur eren-da-ni
- 7. 0.2 še gur a-na ^r I ¹ gu₄
- 8. mes-a-du-ná

rev. I. è-a

- 2. [lu]gal-KA
- 3. [(x)]+0.1 še gur
- 4. [x] igi lugal-KA
- 5.
- 6. [x-t]um igi še du-[du] šu-LÁ.TE

Rev. 6: du-du restored on the basis of 116 iv 12, cf. CT 50, 184 rev. 2 and ITT 2/2, 5709 rev. 1.

(CUNES 49-09-077). 42×33×17.







obv. Ι.

10 še gur *šu iš-dub-*^dìr-ra 2.

ták-lim-[tu]m 3.

šu ì-lí-[...] 4.

3 še gur 5.

šu na-bí-um sa_{12} - du_{5}

1 rí-iš rev. Ι.

šuku *šu-*DUR.ÙL 2.

ták-lim-tum šu sanga 3.

4.

5.

^dutu-ba-ta-e₁₁ ugula lú-kas₄-sá 6.

im-hur 7.

è-a má-gibil l.edge

(CUNES 49-09-007). 105×80×24.



- obv.i 1. 2 še gur a-rá 1-kam
 - 2. 3 še gur a-rá 2-kam
 - 3. ur-íb-lá
 - 4. 2 še gur a-rá 1-kam
 - 5. 3 še gur a-rá 2-kam
 - 6. a-geštin
 - 7. 2 še gur a-rá 1-kam
 - 8. 3 še gur a-rá 2-kam
 - 9. ^den-líl-le
 - 10. 2 še ^rgur¹ a-rá 1-kam
 - 11. 3 še gur a-rá *2*-kam
 - 12. nu-úr-dingir
 - 13. 1 še gur a-rá 1-kam
 - 14. 2.2.3 še gur a-rá *2*-kam
 - 15. ú-da-ad
 - 16. 1 še gur a-rá 1-kam
 - 17. 1.2.[x]+1 [š]e gur a-rá 2-kam
 - 18. *na-bí-[um]*

- 19. 2 še gur [a-rá 1]-kam
- 20. 3 še g[ur a-r]á *2*-kam
- ii I. du, -ga-ni
 - 2. ù ur-dingir-ra
 - 3. 2 še gur a-rá 1-kam
 - 4. 3 še gur a-rá 2-kam
 - 5. ur-dinanna ù den-líl-lá
 - 6. 2 še gur a-rá 1-kam
 - 7. 2+[1] še gur a-rá *2*-kam
 - 8. ur-[x]
 - 9. 2 še gur a-rá [1-kam]
 - 10. 2 še gur a-rá [2-kam]
 - 11. i-zi-lum ù ì-lí-^rtab-ba^r
 - 12. 2 še gur *i-wi-um*
 - 13. 2 še gur ^dgiš-eren₂-kal
 - 14. 13 še gur
 - 15. na-bí-um dumu ib
 - 16. [1] še gur a-rá 1-kam (smaller

iv

signs:) šà-ba o.2.3 du,,-ga-ni diri-um

- 10 še gur a-rá 2-kam (smaller 17. signs:) a-na zé-a-tim
- 18. šu-ì-lí-s[u]
- rev.iii 1. 10 še gur ur- $^{d}[x(x)]$
 - 10 še gur ma-šu[m ...]2.
 - [x] še su-[...] 3.
 - [x]+0.0.3 še ú-a 4.
 - [x]+0.0.3 še zi-ib-zu-ni5.
 - 0.2.[x še] ur-dam sipa 6.
 - 0.2 še ^rgeme, wu¹-zum-be-lí 7.
 - 3 še gur *i-mi*-dingir 8.
 - 1.2.3 še ^rgeme₂ lu[gal-i]ti-da 9.
 - 1.1.1.5 še gur ^rx x x¹ IO.
 - II. 1.1.3.5 sila, še gur [...]
 - 1.2.3 š[e gur ...] 12.
 - [x še] gur da-da Ι3.
 - [x].2.3 še gur dam šu-6 14.
 - [x]+0.0.3 še gur *ir-e-bum* 15.
 - 0.0.3 ^rše¹ *a-ḥa-tum* geme₂ sanga 16.
 - 0.2 še wu-zum-lugal-rí 17.
 - ı še [gur] IM-a 18.
 - 0.2 še dingir-KA-me-ir 19.
 - ^r2¹ še gur *be-lí-*[...] 20.

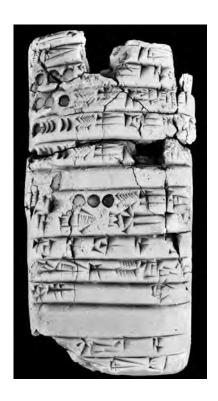
 - I še gur i- $[mu^{?}]$ -[...]21.

- Ι.
 - šu+nigin, 20.[x.x] še gur 2.
 - 3. a-rá 1-kam
 - šu+nigin, 101+2 še gur 4.
 - 5. a-rá 2-kam
 - engar-rengar im-hu-[ru] 6.
 - šu+nigin, 22 lá 0.1 še gur 7.
 - ir, lugal 8.
 - [im]-hu-ru 9.
- [...] [x]IO.
- é-[x] II.
- *iš-dè šu-ì-[l]í-s[u]* 12.
- I3.
- 14. in gur,
- ši adab^{ki} 15.
- rèn-a 16.

i 19: -kam restored from a pre-conservation photograph.

(CUNES 49-09-016). 92×44×21.





obv. I. [70]+10 r še 1 $[gur\ a]$ -ga- $d[e^{k}]^{i}$

2. i-zi-lum

3. 80 še gur

4. den-líl-lá

5. 65 še gur

6. du₁₁-ga-ni

7. 65 še gur

8. ur-^dinanna

9. 2.2.3 še gur

10. ba-ša-ah-dingir dumu 'x¹-[x]

11. 7.2.3 še gur [...]

12.

13. $\sin + \text{nigin}_2$ 180+[120 še gur] *a-ga-* $[de^{ki}]$

rev. I. ganun ^de[n-x]

2. *šu-ì-lí-su* ì-[ba]

3. 30 š[e g]ur a-^rx¹

4. 30 še gur ^den-líl-l[e]

5. 15 še gur du₁₁-ga-ni

6. 15 še gur 'lú'-dinanna

8. šu+nigin, 90 še gur-mah *a-ga-dè*^{ki}

9. má-a ba-a-rsi

10. lú-zi má-lah

11. im-hur

12.

13. è-a

7.

14. $[\check{s}u]$ - \hat{i} - $l\acute{i}$ -su

Rev. 6: $\lceil l \acute{u} \rceil$ - restored from a pre-conservation photograph, where $l \acute{u}$ - seems more likely than ur.

(CUNES 49-11-024). 36×33×14.





obv. 1. 10 'bappir' [gur] a-'ga-de'iki

2. é-gu₄

3. [mi]-lu-sa dam-hur

4.

5. è-a ìr-e-bum

129

(CUNES 49-12-006). 33×34×13.





obv. I. 15 'še gur' a-ga- $[d\dot{e}]^{ki}$

2. a-n[a hu-bu]-da-t[im]

3. dingir-ma-lik-sipa

4. [šu] ì-lí-bí

5. [im]-hur

6. [...]

rev. I. [...

2. [...] ^rx¹ a-na ^rmunu₄¹

3.

4. è-a

5. ìr-e-bum

6. še ká ba-za-za

(CUNES 49-09-048). 56×38×18.





obv.

- 1. 10 še gur *a-na* ZÍD. ^rKA¹
- 2. lugal-KA im-[hur]
- 3. 17.2.3 še [gur]
- 4. sa₁₀ igi-gùn inim-kù im-[hur]
- 5. 5 še gur
- 6. du₁₁-ga-ni a-na ha-bu-[lim]
- 7. 20 še gur
- 8. *ba-za-za*
- 9. 60 še gur šu má sa-tu-tu
- 10. lugal-KA

rev.

- ı. è-a
- 2. ìr-e-bum
- 3. šu é ba-za-za
- 4.
- 5. 20.2.3 še gur-m[aḫ]
- 6. ^rsi[¬]-tum é ba-za-[za]

I3I

(CUNES 49-09-088). 36×33×14.





obv. Ι.

30 kaš šu [x] ^r1¹ dabin ^rgur¹

a-na 30 'udu'-[x] 3.

šu gu-ti-^rim 4.

ur-da 5.

im-hur 6.

rev. Ι.

> è-a 2.

lugal-KA 3.

(CUNES 49-09-022). 76×40×17.





- obv. 1. '1 ur¹-den-líl-lá
 - 2. I nam-mah
 - 3. I ^dutu-a
 - 4. I lugal-iti-da
 - 5. 1 igi-bar
 - 6. I si-ra-bí-at
 - 7. I aš-dar-a-ra-at
 - 8. I ku-ru-ub-^dEN.ZU
 - 9. I ì-[lí]-sa-lik
 - 10. I PÙ-ŠA-ma-ma
 - 11.
 - 12. šu+nigin₂ 0.0.1 ninda *šu-ut* lugal-KA
 - 13. 1 а-ђи-ђи
 - 14. 1 di-*ì-le*
 - 15. 1 ur-li
 - 16. I ku-ru-ub-ì-la-ak

- rev. I. I ì-la-ak-nu-[id]
 - 2. I i-lul-dingir
 - 3. I i-sar-gur-ba-šum
 - 4. I sag-nin
 - 5. I ama-ga-zi
 - 6. I é-ad-tab
 - 7. I diri-tum
 - 8. I *za-na*
 - 9. I si-um-mi
 - 10. I *um-mi-*^dnanše
 - II. —

 - 13. ma-hi-ru ninda

(CUNES 49-09-025). 74×38×17.





- obv. I. [x ninda]-še 3 kaš šu 0.0.2
 - 2. a-rá *1*-kam
 - 3. 0.0.2 ninda-še 5 sila, ninda imgaga,
 - 4. 2 sila, zíd-gu 2 kaš *šu 0.0.2*
 - 5. lú-sa sagi
 - 6. o.o.1 ninda-še 1 kaš
 - 7. šeš nin-sa₆
 - 8. o.o.1 ninda-še 1 kaš
 - 9. *u-bìl-tu-na-*[áš]
 - 10. 0.0.3 ninda-še 3 kaš *šu 0.0.2*
 - 11. dutu-ba-ta-e₁₁
 - 12. 0.0.3 ninda-še 3 kaš *šu* 0.0.2
 - 13. dingir-su-[l]a-ba
 - 14. o.o.1 ninda-še 1 kaš
 - 15. a-bum-dingir 'šu u'-ba-ru-um
 - 16. ^ro.1 ninda-še 1 [kaš]

- rev. I. a-sa₆-ga
 - 2. nin 'u-ba'-ru-um
 - 3. 0.0.2 ninda-še 2 kaš *šu 0.0.2*
 - 4. lugal-kas,-e
 - 5. 0.0.2 dabin lugal-kur-ra
 - 6. o.o.3 ninda-še 5 kaš *šu o.o.2*
 - 7. 'i'-nu dam-hi-rí
 - 8. [x] ninda-še
 - 9. a-na a-ga-lí guruš
 - 10. 0.0.2 še a-na še-sa šáh
 - 11. o.o.1 ninda-še 1 kaš
 - 12. si-ir-ha-núm

(CUNES 49-09-034). 65×41×18.





obv. 0.0.2 ninda 2 ka[š] Ι.

- abba₂
- 0.0.2 ninda 2 kaš 3.
- ša-ma-si-in 4.
- 0.0.2 ninda 1 kaš 5.
- *iš-lul*-dingir 6.
- 0.0.2 ninda 2 kaš 7.
- da-núm-uštil 8.
- 0.0.1 ninda 1 kaš 9.
- IO.
- '*i*'-*šu*₄-dingir o.o.1 'ninda' 1 kaš II.
- da[m] u-bìl-tu-na-áš 12.

135

(CUNES 49-09-053). 52×40×18. Blackish on reverse.





obv. I. [x]+2 kaš *šu o.o.2*

- 2. $[x]^r x^1$ šu wi-ir-ma
- 3. 0.0.2 ninda 2 kaš *šu 0.0.2*
- 4. mu-šum-la-ba
- 5. ugula *šu-ut* giš gigir₂
- 6. 0.0.2 ninda 2 kaš-sur-ra *šu* [0.0.2]
- 7. su-ru-uš-gi
- 8. 0.0.1[?] ninda 1 kaš-sur-ra *šu 0.0.2*

rev. I. *i-su-*dingir

- 2. 0.0.1 ninda 1 kaš-sur-[ra] *šu 0.0.2*
- 3. dutu-ba-ta-e₁₁
- 4. 0.0.1 ninda 1 kaš šu 0.0.2
- 5. *ì-* ^r *la* ¹ *-la*
- 6. 'o.o.2 ninda!' 2 kaš 'šu' [x]
- 7. [*l*]*i-lum*

Rev. 6–7: The last two lines are written in a script visibly different from the preceding text, apparently by a drunken scribe.

136

(CUNES 49-11-023). 40×38×17.





- obv.[?] I. [o.o.x]+1 'ninda' 1[+x?] 'kaš'
 - 2. aš-dar-^ril'-la-at-^rzu'
 - 3. 0.0.2 ninda 2 kaš
 - 4. ^rša[¬]-ma-si-^rin[¬]
 - 5. [x ninda] 1 kaš
 - 6. [be]-lí-du-gul-ti
- rev.? I. [x ninda x] kaš¹
 - 2. 'i'-lul-dingir
 - 3. *0.0.2* ninda *3* kaš
 - 4. li-[...] 'x'

137

(MS 4263). 67×43×19. Unbaked, brown with dark stains.





obv. 1. 0.0.1 ninda-še 1 kaš *šu* 0.0.2

- 2. a-rá *1-*kam
- 3. 0.0.1 ninda-še 1 kaš *šu* 0.0.2
- 4. 10 ku₆
- 5. a-rá *2*-kam
- 6. sar-ru-ru
- 7. 0.0.1 ninda-še 2 kaš *šu* 0.0.2
- $8. \quad abba_{2}\text{-}uru^{ki} \ adab^{ki}$
- 9. 0.0.3 dabin 0.0.2 ninda-še 2 kaš šu 0.0.2
- 10. ni- se_{11} -e-ni-su
- 11. [... x] + 1 kaš šu 0.0.2
- 12. [...] ni

rev. I. [...] 0.0.2

- 2. [...] lú-úš-udu
- 3. [... k]aš *šu* 0.0.2
- 4. é-zi
- 5. 0.0.3 dabin 1 kaš *šu* 0.0.2
- 6. sila, ì-šáh 10 ku₆
- 7. *šu-ì-lí-su šu* ^{giš}tukul
- 8. 0.0.2 ninda-še 0.0.1 dabin 2 kaš šu 0.0.2
- 9. šè-ir-an
- 10. 0.0.1 bappir 0.0.2? munu₄
- 11. da-ti lú-eme
- 12. 0.0.3 ninda-še 3 kaš *šu* 0.0.2
- 13. *ib-ni-*lugal

138

(CUNES 49-09-052). 56×39×17, small script.







obv. 1. [... l]ú-ḫun-gá

- 2. [... s]ar giš-dusu₂
- 3. [x dabin ...] ku 'x¹
- 4. [x da]bin *šu*-[...]
- 5. [x da]bin 'KIŠ×x¹-[...]
- 6. [...] 'x x' lugal-'uri,
- 7. [x da]bin 'šu-ì-lí'-su má-lah,
- 8. o.o.3 dabin ^den-líl-an-zu
- 9. 0.0.2 dabin *na-bí-um*
- 10. a-na ^{r}x x 1 [...]

rev. 1. 0.2 dabin a-[...]

- 2. i-nu (er.) dabin gur
- 3. na-ni im₆-tu-tu
- 4. 0.0.3 dabin i-ti-drIM¹
- 5. 0.0.2 dabin wu-zum-lugal-[n]
- 6. 1.3 dabin gur
- 7. [...] 'še' sumun *ši a-na* kù-babbar
- 8. in [...]-da

(CUNES 49-14-016). 39×34×14.





[0.0.1[?]] dabin obv. Ι.

ur-è[š] 2.

3.

má-lah₄ 0.0.1 dabin 4.

i-gu-núm 5.

 se_{11} -da-um 6.

0.0.1 dabin 7.

i-zu-[gí]d rev. Ι.

sagi 2.

0.0.1 dabin 3.

ba-luh-dingir 4.

šu diri-zu-na 5.

ši dingir-a-ba₄

140

(CUNES 49-08-099). 55×40×16. Previously published as CUSAS 13, 161. Cleaned.





- obv. 1. [x] dabin a-rá 1- kam
 - 2. [x]+0.0.3 dabin a-rá 2-kam
 - 3. dutu-ba-ta-è
 - 4. 0.0.2 a-rá 1-kam
 - 5. 0.1.2 4 sila₃ a-rá 2-kam
 - 6. ma-šum se₁₁-da-um
 - 7. 0.0.2 a-rá 1-kam
 - 8. 0.1.2 4 sila, a-rá 2-kam
 - 9. ur-li *šu* anše
 - 10. 0.0.1 a-rá 1-kam
 - 11. 0.0.4 2 sila, a-rá 2!-kam
 - 12. be-lí-ba-lik
- rev. 1. 0.0.1 zíd lugal-šeš-ni
 - 2. 0.0.2 zíd dingir-na-zi-ir
 - 3. 0.0.1 zíd a-da-gal

I4I

(CUNES 49-00-023 \leq 49-09-052). $16 \times 19 \times 7$. Flake from the left edge of reverse.

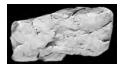


rev. (break)

- I'. 0.0.3 dabin [...]
- 2'. o.o.[x] dabin [...]
- 3'. o.o.3 dabin [...] (break)

(CUNES 49-00-026 \leq 49-11-066). 17×34×13. Front of a one-column tablet, not trimmed; reverse destroyed.





obv.

(break)

- 1'. [x]+0.2.3 dabin gur
- 2'. [lug]al-KA
- 3'. [...] 'x' gur a-rá 1-kam (break)

I43

(CUNES 49-09-066). 48×37×18.





obv.

- 1. 0.2 dabin
- 2. a-bum-dingir
- 3. ì-nu ig-ga-áš-kam-a-ma
- 4. 0.2 dabin 0.1 še
- 5. šu-^dEN.ZU
- 6. [i]-nu a-ḫu-su-ni šu-i

rev.

- I. [(x)-g]a-mi-e
- 2. [u]-ru-u
- 3. šu-ut u-ba-ru-um
- 4. *iš-dè*
- 5. *šu-ì-lí-su*
- 6. im-hu-ru

Obv. 3: We hope someone will have a good idea!

(CUNES 49-09-073). 47×39×17.





obv. 1. 0.0.3 3 sila, dabin

- 2. 'i'-nu lugal-KA
- 3. *i-ḫu-zu*
- 4. 0.0.3 *3* sila₃ dabin *1*-kam
- 5. 0.0.3 *3* sila₃ zíd 0.0.4 še *2*-kam
- 6. ur-èš-sá
- 7. o.o.3 dabin lugal-níg-sag-e
- 8. šà-bi 0.0.2 še 0.0.1 še
- 9. a-na ˈlú-gu¹-lá

rev. I.

- 2. o.o.i ur-èš-sá
- 3. i-nu a-na 'lugal' i-li-ku
- 4. 1.1 k
- 5. *a-na* adab^{ki}

(CUNES 49-09-085). 39×34×14.





obv. 0.2 dabin Ι.

- a-bum-dingir šu u-bar-um 2.
- 0.0.3 dabin 3.
- wu-zum-lugal-rí 4.
- 0.2 0.0.1 dabin 5.
- lugal-si-im dub-sar
- 0.2.3 še mes-a-du-ná 7.
- 0.1.2 še a-rá 1-kam 8.

rev.

- 0.0.2 [x]+2 ^rsila₃ ¹ še ma-šum 0.0.3 dabin *ì-nu a-na ba-az*^{ki} *i-li-ku*
- *i-ti-*^dIM 3.
- 0.0.1 dabin 'en'-bu-dingir

146

(CUNES 49-14-023). 49×38×16. Unbaked, dark grayish brown.





- obv. I. [0.0].3 ninda-še 3 [kaš]
 - 2. ${}^{r}x^{1} k[i]-si_{4}-kam a-m[a-x]$
 - 3. 0.0.1 ninda-še 1 ka[š]
 - 4. bu-bu šu-LÁ.TE
 - 5. [x] ninda-še 1 kaš
 - 6. ^dna-ra-am-^dEN.ZU-*ì-lí*
 - 7. [x] ninda-še 1 kaš
 - 8. [be]-lí-du-gul-ti
 - 9. sag-gar-su o.o.1 imgaga,
- rev. I. [x] 'ninda' še
 - 2. [x] kaš
 - 3. [*u-ba*]-*ru-um*
 - 4. [x ninda-še] 2 kaš
 - 5. [šu-ì]-lí-su
 - 6. [i]-nu a-na $adab^{ki}$
 - 7. [i]-li-[ku]

147

(CUNES 49-13-092). 59×37×19. Both sides struck through.





obv. 1. [x]+0.2 še gur

- 2. be-lí-dingir šabra
- 3. šu tu-da-na-ab-šum
- 4. o.i še
- 5. ^rx¹ za ^rx¹
- 6. [x š]e
- 7. [luga]l-iti-da lú-^{giš}tir
- 8. [x] še
- 9. [...]^rx¹ má-laḫ₄
- 10. [x] ^rše¹
- II. [...
- 12. [...]
- rev. I. [...]
 - 2. [...]
 - 3. bu-ˈḫa¹-LUM
 - 4. 0.0.2 še
 - 5. ma-šum simug
 - 6. 3 dabin gur *a-na* é-kéš (in the center of the remaining space:) 6.1 3 (sila₃)

148

(CUNES 49-09-012). 104×46×20. Very dense writing.





obv. 2 túg I túg-íb×3 I ib-ni-dingir-ha-rí-im Ι.

ı gal-zu di-ku, ı me-^dnin-KAR-la

2 ir it-mu-úh-ib-laki 3.

'I' ir ur-dingir-'ra' šabra-é 4.

ı u-li-id-dingir ı dumu-su- rx^1 5.

1 dingir-su-a-ha 6.

2 ir na-aḥ-šum-<sa>-na-at 7.

I en-nam-ì-lí I túg 8.

šu ur-sag-a-ga-dèki 9.

1 s[ag-...] 1 túg IO.

ir₁₁ ur-^dšara₂ dumu šum-ma-ak II.

I ì-lu-lu 2 ib I SU.TÚG.GÀR 12.

I i-ti-ti 13.

14.

2 i $\mathbf{r}_{_{11}}$ ^dnè-iri $_{_{11}}$ -gal gú-du $_{8}$ -a^{ki} 1 $^{r}\mathbf{x}$ -x¹-kù i $\mathbf{r}_{_{11}}$ ur-mes 1 túg 1 bara $_{_{2}}$

2 「geme₂1 dingir-su-kal 2 túg 16.

ši tu-da-na-ab-šum 17.

1 geme, iš-lul-dingir igi-du 1 túg 18.

```
ı é-su-su ir_{II} nin
         19.
                 1 en-bu-dingir?
         20.
                 I u-ba-ru-um I [...]
         21.
                 I kur-za-núm
         22.
                 I i-mi-dingir I túg I íb-lá I ha-zi-núm 'urudu'
         23.
                 I geme, 'ha'-LUM I túg
         24.
                 šu-ut dingir-ra-ga<sup>1</sup>-dè<sup>ki</sup>
          25.
                 [šu]+nigin, 21 lú ha-bi-tu-tum
           Ι.
rev.
                 1 lugal-an-na-túm
           2.
                 1 lú-engar
           3.
                 [1] lugal-gana,
           4.
                 I ba-nu-nu
           5.
                 I en-mes
           6.
                 1 ur-akkil
           7.
                 I du-du
           8.
           9.
                 1 PÙ.ŠA-ru-um
                 1 ú-da-tum
          IO.
                 1 šu ur-<sup>d.aš</sup>aš<sub>7</sub>-gi<sub>4</sub>
1 dumu lú-<sup>d.aš</sup>aš<sub>7</sub>-gi<sub>4</sub>
          12.
          Ι3.
                 šu+nigin, 11 guruš 'ha'-ba-tu
          14.
         15.
                 3 túg lugal-[...]
```

Obv. 1: 2 túg 1 túg-íb×3 appears to have been added as an afterthought above the line.

Obv. 7: -na-at appears to have been written over erased -sa-.

Rev. 1: The meaning of *hābetum* (thus because of the spelling with -BI₁-) is obscure to us.

Rev. 5-8 are written over erased text.

16.

149

(MS 4227a). 80×40×21. Unbaked, brown.







obv.

- [1] kaš 2 g[a-ríg ninda-ì]
- 2. kal-*ì*-[*le*]
- 3. [x] ga-ríg ninda [...]
- 4. [x k]aš zà šu-lá 1 ga-ríg¹ ninda-[ì]
- 5. [d]am ba-zi-zi
- 6. [x] kaš 2 ga-ríg ninda-ì
- 7. [l]ugal-KA
- 8. a-rá *1*-kam
- 9. 1 kaš 2 ga-ríg ninda-ì
- 10. kal-*ì-le*
- 11. 1 kaš 2 ga-r[íg] ninda-ì
- 12. da-da
- 13. 1 kaš 1 ga-rí[g ninda-ì]
- 14. *šu-ì-lí-su šu* ^{giš}tukul
- 15. a-rá 2-kam
- 16. 1 kaš 1 ga-ríg ninda-ì
- 17. dam ba-zi-zi
- 18. 1 kaš 1 ga-ríg ninda-ì
- 19. dam lugal-kas₄-e
- 20. ^r2⁷ kaš 1 pisan ninda
- 21. dam é-úr

- rev. 1. a-rá 3-kam
 - 2. 1 pisan ninda 2 kaš a-bu
 - 3. 1 kaš 1 ga-ríg ninda-ì me-me
 - 4. 1 kaš 1 ga-ríg ninda-ì ki-^rgub¹-ba-ni
 - 5. 1 pisan ninda 1 kaš
 - 6. nu-úr-dingir
 - 7. 1 pisan ninda [x kaš]
 - 8. den-líl-[...]
 - 9. 1 pisan 2 ka[š]
 - 10. [...]
 - 11. ¹ pisan ninda [x k]aš
 - 12. na-bí-um
 - 13. 1 pisan ninda 2 kaš
 - 14. a-geštin
 - 15. 1 pisan ninda 1 kaš
 - 16. du₁₁-ga-ni
 - 17. a-rá 4-kam
 - 18. 1 pisan ninda 2 kaš ki-gub-ba-ni
 - 19. 1 pisan ninda 2 kaš ba-zi-zi
 - 20. 1 kaš 1 ga-ríg ninda-ì
 - 21. lugal-kas,-e
 - 22. 1 ga-ríg ninda-ì *i-*[...]
 - 23. 1 ga-ríg ninda-ì ku²-[...]
 - 24. 1 kaš zi [...]
- edge
- I. 1 ga-ríg ninda-ì
- 2. [kur]-mu-gam
- 3. 1 kaš [x g]a-ríg ninda
- 4. *šu-ì-lí-su*
- 5. 1 ga-ríg ninda ur-zu
- 6. a-rrá 5-kam
- 7. 1 [... ga-ríg] ninda
- 8. [...]

I50

(CUNES 49-13-094). 59×44×19.





- obv. 1. 1 kaš i-ku-ku
 - 2. 1 kaš i-zi-lum
 - 3. 2 kaš ur-da
 - 4. 5 kaš za-na-é [x]
 - 5. 1 kaš lú-^rzi¹
 - 6.
 - 7. šu+nigin₂ 10 kaš
 - 8. *šu 1* u₄
 - 9. ^r5¹ kaš ur-da
 - 10. 5 kaš *za-na-é*
 - 11. [1[?] k]aš za-zi a-[na] sipa
- rev.
- 1. [1[?]] kaš *da-ti-*[x]
- 2. [šu+nig]in₂ 10+^r2¹ kaš
- 3. *šu* 1 u₄
- 4. *20* kaš *3*-kam
- 5. šu+nigin,-šu+nigin, 40+^r2¹ kaš
- 6. 'è'-[a]
- 7. lugal-KA

(CUNES 49-09-051). 51×42×18.





1 dug 1 1/3.ša [...] obv.

- ib-ni-dingir azlag, šu zé-^rbi¹-bi 2.
- 3.
- $i \c s [t] u m \text{ nag-su}^{[ki]}$ 4.
- ru¹-ub-lam 5.
- a-sa₆-ga 6.
- im-hur 7.

I52

(CUNES 50-00-008 < 50-03-180). $24\times34\times16$. Fragment from the lower part of obverse, three quarters of the width preserved.





obv. (break)

I'. in [wa]-ra-t[im]

2'. I sila₄ I ^{munus}áš-gàr

3'. I máš 2 (er.)

4'. *a-na* šabra-é

5'. in ti-rim-ti¹ [...]

6'-7'. (two lines lost)

rev. I-2. (two lines lost)

3. $2^{r}x^{1}$ [...]

4. *šu-ut* anše

5. o.o.2 ninda-š[e]

6. 2 kaš *šu 0.0.2* še-su

7. lugal-KA

8. [x] ^rninda-še¹

(rest is lost)

Obv. 1': See comment to 155 obv. 5, rev. 6.

I53

(MS 4215). 57×40×19. Unbaked, light brown.





[I]+I 'an' [...] obv.

10 ninda gú 2.

10 dug!(KAŠ) dida 3.

ı gú garaš₄sar 4.

0.0.2 gú-gú-gal 5.

0.0.2 gú-gú-tur 6.

0.0.2 gazi 7.

o.o.ı še-lú 8.

[x] $sila_3$ $f\acute{u}$ -tir 9.

[...] šu-ì-lí-su II.

[...] li [...] rev. Ι.

[1] 'udu' šum-m[a] 2.

1 uz a-bal-a 3.

2 pisan níg-ké[š ...] 4.

4 dug dida 5.

I gú garaš₄sar *šu-ì-lí-su* šu-i 6.

7.

ù lú-^dinanna 8.

níg-šu-tak₄-a 9.

šu-ì-lí-su IO.

[a-n]a íl-te-um II.

[...] 12.

I54

(CUNES 49-14-013). 41×38×14.





obv. 1. [1[?]] gu₄ 10 udu

2. 3 ninda gur 10 giš-X ninda

3. 80 kaš *šu 0.0.2 20* kaš

4. 10 udu-šum_x(GÍR) 10 šáh a-bal

5. a-na guruš

6. 1 ma-na kù-babbar

7. I sila, I udu I da-nagar ninda 2 'kaš'

rev. I. na-núm ^rKIŠ.NITA₂ ¹

2. [1]+1 udu 1 d[a-nagar ni]nda

3. *u-ba-*^rru[¬]-*um* KIŠ.NITA₂

4. I udu I da-nagar ninda 4 kaš

5. *šu-ma-ma* nu-banda₃

6. 0.1.4 ninda 'x' kaš *šu 0.0.2*

7. $[a^?]$ - $[na^?]$ guruš [x]-tim

Obv. 4, udu-šum.: Cf. udu-GÍR-ma, 161 obv. 3 and udu-šum-m[a], 153 rev. 2.

(CUNES 49-13-099). 44×36×15.





- obv. I. [x] 'še gur' anše-kú
 - 2. a-rá *1-*kam
 - 3. *0.3* dabin
 - 4. a-rá 2-kam
 - 5. in e-l[a-i]m
 - 6. *i-ti-*[dingir KIŠ].NITA₂
 - 7. o.4 še ma-šum simug
- rev. I. 0.2.3 še a-na anše
 - 2. ur-^diškur
 - 3. ur-^dšakan,
 - 4. *0.2* dabin *0.0.2* še anše
 - 5. *i-ti-*dingir KIŠ.NITA₂
 - 6. in wa-ra-tim (without ruling)

Obv. 5, rev. 6: In view of 'inu sarrum yurdanni, BIN 8, 134, 8-9, 'elāum and warādum may safely be understood as referring to a 'royal progress'. Cf. also **152** obv. 1.

156

(CUNES 49-09-055). 52×35×15. Blackish.





obv. Ι.

1 udu *kil*-dingir

1 udu é-a-ba-ni 2.

ı udu PÙ.ŠA-ma-ma 3.

1 udu zà-mu 4.

1 udu lugal-lú 5.

1 udu *ga-la-ba* 6.

1 udu *ba-ša-aḫ-*dingir 1 udu lú-^dinanna 7.

8.

1 udu *šu-ì-lí-su* engar 9.

ı udu *a-li-a-hu* IO.

II.

u-ru-ù-nim 12.

(CUNES 49-09-062). 45×40×18.





obv. I. [x]+8 udu-niga

- 2. ki engar-engar
- 3. 10 udu-niga šu-ut na-kam-tim
- 4. 1 udu-niga *šu* [...]
- 5. 1 udu-niga 1 udu-rgukkal-[niga[?]]
- 6. (x x) DU (x i)-li-su
- 7. [x mes-a]-du-ná

rev.

- 1. [1] udu-niga
- 2. 'ki' ú-da-ad-kè<š^{ki}>
- 3. ^r1¹ udu-niga
- 4. ki a-šúm IGI
- 5. ˈx¹ siki-kur *šu* inim-kù
- 6.
- 7. [z]ag-u wa-ra-iš

Rev. 2: keš^{ki} is written šÚ.AN only.

(CUNES 49-14-026). 37×31×14.





I. [1] ${}^{r}u_{8}$ dingir-KA-me-ir 2. ${}^{r}1$ sila₄ \mathring{u} - \mathring{u} obv.

3. 1 u₈ ur-ki

4. šu a-mur-aš-dar

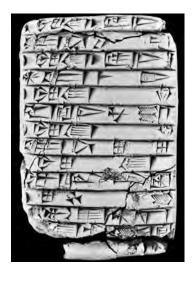
5. 1 u₈ dumu-mí gi-nu-ba 6. 1 ^rsila₄ ¹ si-ir-ḥa-núm

1. ki-na-at rev.

2. *ga-za*

3. 1 sila₄-mí iš-ri-ga

(CUNES 49-09-032). 66×42×19.





1 mí-udu-gukkal 1 sila₄-dù-^ra¹ obv.

- PÙ.ŠA-ru-um 2.
- 1 mí-udu-gukkal 1 sila₄-dù-a 3.
- dingir-KA-me-ir 4.
- 1 mí-udu-gukkal X 5.
- úr-ra-ni nu-kiri $_6$ 6.
- 1 mí-udu-gukkal X 7.
- PÙ.ŠA-lu-lu 8.
- 1 mí-udu-gukkal 9.
- dam lugal-lú ama-gal IO.
- 1 udu-kur-niga II.
- zà-mu é ^dinanna 12.
- [1 udu]-gukkal-nita₂ tu-ra I3.
- [1 udu-k]ur a-na ùr rev. Ι.
 - [...]-me[?]-ḫa 2.
 - 1 udu-kur *ì-la-la* 3.
 - 1 udu-kur amar-ki 4.
 - 1 u₈-kur *bù-da-da* 5.

 - a-na á-gi₆-íl-la 7.
 - i-hu-zu 8.

6.

(MS 4198a). 65×44×18. Unbaked, dark grayish brown, rectangular. About two-thirds of the original tablet.





obv. 1. 11 mí-sila₄ 3 sila₄-nita₂

2. *šu-ut* úr-ra-ni

3. 6 mí-sila₄ 2+[2] sila₄-^rnita₂¹

4. *šu-ut* eren-da-ni

5. šu+nigin₂ 24 sila₄-ršà-du₁₀

6. šà-bi-ta

7. I u₈ ga-la-^rba¹

8. I u₈ ba-^rša-aḥ-dingir¹

9. I ^ru₈ a-da-làlⁿ

10. I u₈ PÙ.ŠA-giš-eren₂

II. I u₈ <u>b</u>a-LUM

12. I u₈ ra-bí-dingir

13. I $u_8 \check{s}u^-\hat{i}-l\hat{l}^1-su^-\hat{x}^1$ (break)

rev. (break)

I'. I [...]

2'. I u₈ lugal-KA

3'. I u₈ *šu-ì-lí-su* šu-i

4'. šu im-ma mu-zu-ga-ù u-ti-ru

5'.

6'. šu+nigin₂ 31 sila₄-šà-du₁₀

7'. a-na á-gi₆-íl-la

8'. *i-hu-zu*

9'. ka si ga

10'. in é-gibil

II'. šu-ì-lí-su

12'. gurum₂-bi e-ak

161

(MS 4254). 71×38×16. Unbaked, dark brown, inside chocolate.







obv. 1. 2 'udu' du-[...]

2. 30 udu *a-na* ùr

3. 2 udu šum_x(GÍR)-ma

4.

5. *šu* ^den-líl-lá

6. 10 udu-nita₂ 5 u₈ 5 sila₄

7. *šu* eren-da-ni

8. šà-bi-ta

9. 8 udu 1 máš

10. 1 sila₄ 1 anše-ku[nga₂]

11. 1 gu₄ lu[gal-...]

12. [...]

rev. I. $a-s[a_6-ga...]$

2. *a-na* ur-rden¹-[...]

3. [x]+1 udu 1/3.ša kù-babbar [x]

4. lugal-zi sukkal-me

5. 2 udu di-^rx x¹-me

6. 4 udu ½ ma-na kù-babbar

7. lugal-KA dub-sar

8. *a-na* adab^{ki}

9. 1 udu šu ka nu ru

10. 7 udu 1 sila₄ 1 gu₄

11. a-na lugal

12. [1]+1 udu ur-nigin,

13. [x] udu a-rbar-dutu-gim

14.

edge I. 7 udu-bi-a eren-da-ni i-'bu-u z_7 '

Obv. 3, udu-šum_x-ma: See comment to **154** obv. 4.

(CUNES 49-09-069). 46×37×16





[10] lá 1 udu-ḫi-a obv. Ι.

- *šu-ut* šabra-é
- den-líl-lá i-hu- uz_7 3.
- 3 udu-hi-a 4.
- iš-dè ba-za-za 5.
- 1 máš tir-kù 6.
- ı máš mu-lu-šum 7.
- šu-ì-lí-su ì-zi 8.

šu+nigin₂ 14 udu-ḫi-a rev. Ι.

- maš-da-[r]i-a šabra-é 2.
- 1 máš bar-ra-an 3.
- šu rí-iš-hul-tar 4.
- 5.
- den-líl-lá *i-ḫu-uz*, I ^{munus}áš-gàr ur-dnin-sar 6.
- šu-ì-lí-su a-na sanga 7.
- ı ûz šu ù-ni-ni 8.
- [den-lí]l-lá i-hu-uz, 9.

(CUNES 49-13-088). 70×42×20.







obv.

- 1. [2] udu a-geštin
- 2. [2 udu] 'ur'-íb
- 3. [2 udu] ^den-líl-le
- 4. 2 udu *nu-úr*-dingir
- 5. I udu na-bí-um
- 6. I udu ú-da-ad
- 7. *šu-ì-lí-su* ba-an-šúm
- 8. I udu du₁₁-ga-ni
- 9. I udu ur-dingir-ra
- 10. I udu ur-^dinanna
- 11. 1 udu rden-líl-lá¹
- 12. I udu [...]
- 13. [1 ud]u *ì-lí-*tab-ba

rev.

- I. [lu]gal-KA ba-šúm
- 2. [1] udu a-geštin
- 3. I udu ur-íb
- 4. I udu ^den-líl-le
- 5. I udu *nu-úr*-dingir
- 6. I udu na-bí-um I udu ú-da-ad
- 7. I udu du₁₁-ga-ni I udu urdingir-ra
- 8. I udu ur-^dinanna I udu ^den-líl-lá
- 9. I udu 'x¹-[x]-*lum* I udu *ì-lí-*tabba
- 10. na-bí-um ba-an-šúm
- 11. 2 udu inim-kù garaš,
- 12. I udu ur-zu
- 13. [1] udu *ú-da-ad-*kèš *šu* abba₂uru^{ki}

l.edge I. [šu+nigin $_2$] 32 udu šu-ut é-gal ihu-[zu]

Obv. 2–3: Readings based on a pre-conservation photograph.

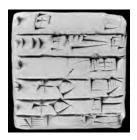
(CUNES 49-09-080). 40×37×15.





- obv. 1. 20+1 u₈
 - 2. 8 ùz
 - 3. I máš
 - 4.
 - 5. šu+nigin₂ 30 lá 1 udu-hi-a
- rev. I. ere[n-d]a-ni
 - 2. *i-ḫu-uz*₇
 - 3. gu zú-kéš-bi
 - 4. ki-na ì-gál
 - 5. gurum₂-šè
 - 6. dah-he-dam

(CUNES 49-09-097). 32×31×13.





obv. 1. 1 udu siki

2. 4 udu ur₄-ra

3. I sila₄

4. I máš ga

5. 1 máš-gal

6. *iš-dè*

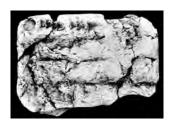
rev. I. šu-ì-lí-su

2. lugal-kas₄-e

3. i-hu-uz₇

166

(CUNES 49-13-133). 28×38×15. Upper third of obverse.





obv. 1. 16 ^rx¹ [...]

2. [...]

3. [...]

4. [...]

(rest is lost)

rev. (break)

ı'. bu-zu-zu

2'. *i-hu-uz*₇

(CUNES 49-09-020). 84×41×18.









obv. 1.

- I. 0.1 kil-dingir
- 2. 0.1 ku-ku
- 3. 0.1 *pù-su*-du₁₀
- 4. 0.1 su-ba-rí-a
- 5. 0.1 *ha-*LUM
- 6. 0.1 ba-ša-aḥ-dingir
- 7. o.i PÙ.ŠA-giš-eren,
- 8. o.1 lugal-kur-ra
- 9. 0.1 [...]
- 10. 0.1 'lú-^den-líl'-[lá]
- 11. 0.1 [i]-lí-sa-lik
- 12. 0.1 lugal-lú
- 13. ^ro.1¹ akkil_x(AB.KID)-lá
- 14. [o.1] [a]-da-làl
- 15. $0.1.2 \, \check{s}u-\hat{\imath}-l\acute{\imath}-su \, dumu \, \hat{\imath}r-e-bu[m]$
- 16. 0.1 ^ri¹-[ni]n-me-šum

rev. I. O.I gal-iš-i-sar

2. 0.1 šu-ì-lí-su má-lah

3. O.I a-mur-ru-rum

4. 0.1 *é-a-ba-n[i]*

5. o.i šeš-kur-ra

6. o.i ur-su

7. 0.1 lú-dinanna má-lah,

8. 0.1 *du-du*

9. 0.1 a-li-a-hu

10. 0.0.3 ba-ki-ki

11. 0.0.3 lugal-ad-da

12. 0.0.3 PÙ.ŠA-*ìr-ra*

13. o.1 eren-da-ni

14. 0.1 be-lí-du-gul-ti

15. 0.0.3 dumu a-^rx¹

16. šu+nigin, 5.4.2 še-gur a-ga-dè^{ki}

17. a-na hu-bu-lim im-hu-ru

l.edge I. 'è'-a é-àr 'x' me

(CUNES 49-09-086). 36×33×15.





6 še-gur *a-ga-dè*^{ki} obv. Ι.

me-it-lik engar

'ù gàr-tum 3.

ša-a kal-ì-le 4.

5. a-na hu-bu-lim

im-ḫu-ra rev. I.

> ı udu mu-DU 2.

169

(CUNES 49-09-091). 36×32×14.





10 'še gur' *a-ga-dè*^{ki} obv. I.

ra'-na rhu-bu-lim'

na-bí-um 3.

 sa_{12} - $du_5^{d.a\check{s}}a\check{s}_7$ - $gi_4^{d.a\check{s}}$ im- $\hbar ur$

rev. Ι.

3+[x] zab[ar] ^{r}x x^{1}

ki-lá-bi 1 ma-na lá 3+[2?] 'gín' 3.

[...-d]u 4.

u-bi-[lam] 5.

170

(CUNES 48-12-064). 32×50×21. Less than one-third of the tablet.





obv. (break)

- I. I gín tu-za-id
- 2. geme₂-kar-kìd
- 3. 12 gín ur-li
- 4. dumu nin-kèš^{ki}-[e]

rev. 1. *bu-bu-lu*

- 2. su-lu-im
- 3. 10 gín kù-babbar
- 4. [...] gur-sag-gál (break)

171

(BI-II 5). 31×29×12. Previously published as TCVP I-52.





obv. 1. 3.4 še gur

- 2. si-tum
- 3. še-numun
- 4. ur-tur-tur

rev. I. a-na hu-bu-lim

2. *u-su-zé*

172

(BI 185+213). $48\times35\times12$ [?]. Previously published as TCVP I-51.





obv. 0.0.3 *ù-ni-ni*

0.0.3 ma-šum

0.0.3 du₁₁-ga-ni 3.

0.0.3 PÙ.ŠA-aš-dar 4.

o.o.3 be-lí-gi 5.

0.0.3 *mu-lu-šum* 6.

0.0.3 *šu-*[*ì*]-*lí-su* lunga 7.

bù-zu-zu muḥaldim 8.

0.0.3 me-it-lik rev. Ι.

4.

0.0.3 *sa-tu-tu* 2.

0.0.3 é-a-MAŠ.UR máš-šu-gíd 3.

šu+nigin₂ 1 še-ba gur *a-ga-dè*^{ki} 5.

ir, lugal 6.

a-na hu-bu-da-tim 7.

im-hu-ru

(CUNES 49-09-082). 39×37×15.





obv. 1. 10 še gur *a-ga-dè*^{ki}

- 2. é-gu₄
- 3. ur-dam šu-i
- 4. sar-ru-an-dùl dub-sar
- 5. šu-ut be-lí-na-uz

rev. 1. im-ḫu-ra

- 2. máš nu-tuku
- 3. a-na si-na-im

Rev. 2: nu-tuku written later over erasure.

I74

(CUNES 49-13-091). 79×43×20.





obv. 1. 7.2.3 še gur

- 2. ne-^rsag¹ dumu lugal-^rx¹
- 3. [x]+3 še gur
- 4. [s]ag-dingir-tuku dumu kur-a- $du_{10}^{-1}ga^{3}$
- 5. 10 še gur
- 6. ur-su dumu ba-^rx¹
- 7. 5 še ^rgur¹
- 8. ur-su-su sa₁₂-du₅
- 9. 10 še gur
- 10. du "-ga-ni dumu dingir-gú
- 11. 5 še gur
- 12. *ì-li-iš-da-gal* sa₁₂-du₅ nin
- 13. 5 še gur
- 14. ^rme¹-^dšakan, dub-sar

rev.

- I. [x] še gur
- 2. [é]-gu, šu be-lí-na-uz
- 3. *6* še gur
- 4. kal-*ì-le*
- 5. 4 še gur ur-sa₆ šu nin
- 6. 5 še gur dingir-na-zi-ir i-midingir
- 7. $\S u \text{ KA-}me^{-r}ir^{r} \text{ sa}_{12}-\text{du}_{s}$
- 8. 2.2.3 ^rše gur¹
- 9. bar-r[a-an] dumu da-da
- 10. 1 še-gu[r s]i-dù lú-eden
- II. ----
- 12. 「šu+nigin₂」 60+[x] še gur a-ga-dè^{ki}
- 13. še ur_s-šè šu-ti-a

(CUNES 49-08-085). 41×31×15.





obv. 1. 0.1.2 munu₄ a-rá 1-[kam]

2. 0.1.1 'munu₄' a-rá 2-kam

3. *0.1* munu₄ a-^rrá¹ *3*-kam

4. 0.0.4 munu₄ a-rá ^r4¹-kam

5. 0.0.2 <a>-rá 5-kam

rev. I.

2. šu+nigin₂ 1 lá 0.0.3 munu₄ gur

3. lú-lunga

4. im-hu-ru

5. dingir-al-su (er.)

(MS 4251). $74\times42\times18$. Unbaked, brown, one line missing at lower end. Photographs taken both before and after conservation used.





```
14.1 še-[ba gur] a-ga-dè<sup>ki</sup>
obv.
               iti sig<sub>4</sub>-šub-ba-gar
          2.
               12 še-ba gur
          3.
               iti šu-numun
          4.
               6 še gur
          5.
               a-na níg-àr-ra
         6.
               I 'x na'
          7.
               iti šu-n[umun² a]-rá 2-kam
         8.
         9.
               šu+nigin_2 33 še gur a-ga-dè^{ki}
         IO.
               [...]
        II.
rev.
               [...]
          Ι.
               'lá'-ì-[àm]
          2.
          3.
               ba-KA-a-áš
         4.
          5.
               níg-šid-bi 'nu-ak'
```

Rev. 4-6: "As orally agreed, not put on the account"?

(CUNES 49-08-088). 75×39×19.





obv. [x šag]an-kaskal nunuz ga-nu AN

- [den-líl]-lá 2.
- ^r3¹ šagan-kaskal sud 3.
- mu-ni-làl 4.
- 1 šagan-kaskal ì-du₁₀-ga 5.
- *be-lí-*kur 6.
- ı šagan-kaskal ì-du₁₀-ga *ìr-e-sa-t*[*u*] 7.
- 8.
- 1 ^{giš}ban 9.
- ı ga-ran -núm eme-rx IO.
- ì-lí-iš-da-gal II.

(CUNES 49-08-082). 53×38×19.





obv. 1. 10 'kin'-uru[du]

2. kur-^rmu¹-[gam]

3. *3* ur-zu

4. *3 be-lí-*gi

5. 3 su-lum-su

6. 1 diri zag-u-gal a-na é pù-su-du 10

7. libir *šu-ut* é

8. ur-zu ξu im- $^{r}x^{3}$ -ti

9.

rev.

I. [35]+3 [kin-urudu g]ibil

2. šà-bi-ta

3. *6 a-na* é ^den-ki-ka

4. *4* ur-su

5. 4 a-li-a-hu

6. 22 si-tum ki šu-ì-lí-su

7.

8. kin-urudu zi-ga

179

(MS 2254). 21×18×10. Unbaked, light brown with black stains.





7 urudu-šum obv.

- ur-^dutu 2.
- im-hur 3.

180

(CUNES 49-09-061). 44×37×15.





obv. Ι.

- 30 RU ^{giš}ù-suḥ, 13 10 RU ^{giš}pèš 6 10 RU ^{giš}šennur 2.
- 3.
- 4.
- I 10 RU ^{giš}ì-se₁₁-um ^rI 10 RU si-ik-tum

sar-ru-ì-lí rev. Ι.

- im-hur 2.
- *i-mi-*dingir 3.
- sa₁₂-du₅ 4.
- zi-gur 5.
- *šu 3* mu

(CUNES 49-04-013). 69×38×19.





obv. 1. 7 šu-na

2. 6 é-^re⁷

3. 6 ur-^{d.šè}šer₇-da

4. [x]+2 ur-GÁ

5. [x]+2 šeš-lú

6. [x]+2 inim-kù igi-nu-tuku

7. [x]+4 gala

8. [x]+1 inim-kù 2

9.

10. [x]+2 šu-ku₆

rev. I. [... x]+50 [...]

2. [x]-gú

3. ^ra¹-na sa-bar

4. [šu]-na im-ḫur

182

(CUNES 49-08-090). 69×39×17. Previously published as CUSAS 13, 167. Cleaned.





- obv. 1. 1 gurdub $_2$ siki-gi $_6$ \hat{u} siki-ùz
 - 2. [ki]-lá-bi *30* ma-na
 - 3. [x]+2 gurdub₂ ku₆-gal
 - 4. [I] kuš-gu₄ sur-ra
 - 5. I gurd[ub₂] bappir
 - 6. o.1 ba-ba munu,
 - 7. 0.2.3 gú-gú-tur
 - 8. 6 dug ì-giš-ì
 - 9. 0.1.3 níg-àr-ra
 - 10. 2 šen-urudu
 - 11. 1 'uri'-urudu
 - 12. I pisan-urudu
 - 13. ^r1 a³-gá-lá-urudu

- rev. 1. [ki-l]á-bi 40 m[a-na] 'urudu'
 - 2. I ^{giš}ná
 - 3. 3 ^{giš}gu-za
 - 4. 3 bur 3 ^{giš}gi-muš
 - 5. I ^{giš}zi-gan
 - 6. 3 éš má-gíd
 - 7.
 - 8. níg-ga u-ba-ru-um dub-sar
 - 9. [...] 'x' ama-bara,
 - 10. [x-g]*a-mi-e-nim*
 - 11. *u-ru-ù*

(CUNES 49-14-018). 34×31×14.





obv. 1. 10 še gur-2-UL 2 (sic)

2. 3 udu

3. 6 ma-na siki

4. 3 šáb

5. $i\check{s}$ - $d[\grave{e}]$

rev. I. ma-an-gu-u[l]

2. i-ba-šè

184

(CUNES 49-08-097). 64×42×18. Previously published as CUSAS 13, 168. Cleaned.







obv. I. [x m]a-na kù-s[ig₁₇]

- 2. 3 ¹/₃.ša ma-na [kù-babbar]
- 3. I5 ma-na [urudu]
- 4. 3 giš-reren₂¹
- 5. du-á-zu-nu la-šu₄-^ra
- 6. 2 dug 7 sila, ì-šáb
- 7. 2 ^{túg}na-áš-ba-ra-ME
- 8. 7 túg
- 9. 6.4 še gur-sag-gál
- rev. 1. 0.0.5 bappir
 - 2. 0.I.I munu₄
 - 3. O.I níg-àr-ra
 - 4. 0.1.3 dabin
 - 5. 3 gurdub, zú-lum 0.2-ta
 - 6. 2 ma-na siki
 - 7. ha-al-ku-tum
 - 8. II giš-reren,
 - 9. 0.0.2 5 sila, ì-šáh
 - 10. 0.2.3 še
 - 11. 1 [g]ú 40 ma-na lá [x] zu-ba-l[um]
- l. edge I. al-NI íl-ga

185

(CUNES 49-13-095). 63×37×17. Previously published as CUSAS 13, 165.





obv. 1. 10 lá 1 še gur-2-U[L]

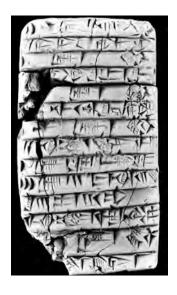
- 2. *šu du-du* dumu bar-[ra-a]n
- 3. *in* 0.3+[1] 'gur' lugal
- 4. kù-babbar-su 6 'gín'
- 5. 0.2.3 še $z[\acute{e}]$ -bi-bi
- 6. [x] 'še' en-an-na-túm
- 7. 「kù-babbar-su」 2 ½ gín
- 8. [x] gín kù-babbar [...] ˈû¹ zú-lum
- 9. ^r2¹.2.3 še gur
- 10. ^ra¹-ul₄-gal

rev. I. [...]

2.

- 3. 「šu+nigin₂」 2.2.3 še gur
- 4. šu+nigin, 10 +1½ gín kù-babbar
- 5. iš-dè
- 6. 'x'[...]'na'
- 7. en-an-na-túm
- 8. im-hur
- 9.
- 10. in egir gu-[x]

(CUNES 49-09-031). 69×38×18.





obv. 1. 2½ gín lá 13 še kù-babbar

- 2. šu-ì-lí-su im-hur
- 3. 1 gín kù-babbar
- 4. m[a]-šum šu ur-da
- 5. [1/2] gín kù-babbar
- 6. ^ri[¬]-ti-^dda-gan
- 7. 1½ gín kù-babbar
- 8. a-na sa₁₀ 1 dusu₂
- 9. I gín šu udu lugal-KA
- 10. 3 gín 2 ma-na lá 12 še
- 11. *šu 3* gur-2**-**UL
- 12. ši ki-ág ù šeš-kal-la
- 13. [x]+10 gín kù-babbar
- 14. [inim-kù] garaš₄ ì-lá
- rev. I. [šu-i]-lí-su im-hur
 - 2. [a-n]a sa₁₀ gu₄

(CUNES 49-08-079). 76×44×20.







obv. I. [x] gín kù-'babbar'

- 2. zi-zi
- 3. [x] gín
- 4. [1]-kam
- 5. 2 gín igi-4-gál
- 6. im-ma-kam
- 7. I gín
- 8. mu->MA<-kam
- 9. nin-zabala^{ki}-e
- 10. dam \acute{u} -da-< ad >- $k\grave{e}s^{ki}$
- 11. 1 gín lá igi-4-g[ál]
- 12. MÍ [X]
- 13. [1] gín lá igi-4-[gál]

rev. I. $\check{s}um-\check{s}um \, \check{r}x^{1}-[x]$

- 2. I gín lá igi-4-gál
- 3. nin-eren-^rda¹-ni
- 4. 5 ½ gín
- 5. me-me
- 6. I gín
- 7. zi-bí-rí-tum
- 8. ^r2¹ gín šum-šum
- 9. [m]u-a-kam
- 10. [x] gín lá igi-4-gál
- 11. [...]

I2.

- 13. [šu+nigín ⅓].ša lá 1 gín igi-4-[gál]
- l. edge I. [a-na hu-b]u-lim im-hu-ru

(CUNES 49-08-096). 58×38×17.



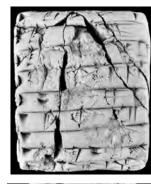


obv. 2.1 še [gur-sag-g]ál Ι.

- lú-sa $_6$ ì-šúm 2.
- a-na nu-banda₃-su u-sa-rí-ib 3.
- a-na-gu ak-su-ur 4.
- 1.2 še gur sa₁₀ 1 gín [k]ù-babbar *ur-ru* simug 5.
- 6.
- 7.
- 4 še gur *a-na* nag-su^{<ki>}
 2 še gur *a-na* I túg-bar-dul₅ 8.
- 3.2 še gur a-na 1 túg-bar-dul, 9.
- 0.0.4 bappir 0.0.3 munu₄ IO.
- 1 ma-na-tur kù-babbar Ι. rev.

(CUNES 49-09-064). 44×37×15.









obv. ⅓.ša ma-na kù-babbar

> 1 túg-níg-lám 2.

ı túg-íb×3 3.

1 túg-šà-gi-da, 4.

a-rá 1-kam 5.

½ ma-na kù-babbar 6.

1 túg-bar-dul,-sal-la 7.

1 túg-níg-lám rev. Ι.

1 túg-íb×3 2.

ı túg-^ršà-gi¹-da_s 3.

ı ^{kuš}esir₄ é-ba-an 4.

1.2 [še] gur 5.

o.1 níg-àr-ra 6.

o.i munu₄ 7.

0.1 [ba]ppir 0.2 dabin 8.

[x] sila₃ ì 1 sila₃ ì-šáh 'mu šè' bar-ra 'x' 9.

l.edge Ι.

ı 'níg'-lám 2.

ɪ 'túg-šà-gi'-da, 3.

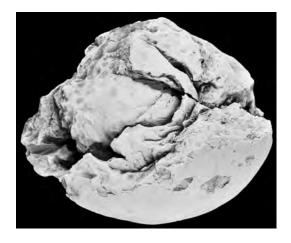
1 túg-íb×3

a ne gana₂ lo.e.

190

(CUNES 52-20-060). 57×68×33. Thick round tablet, two parallel string holes at left end.





obv. I. [x] 'x' sar ki-gá[l]

2. sa₁₀-su-nu $4\frac{1}{2}$ g[ín kù-babbar]

3. a-ti iš-ki-ni-[su-nu]

4. in 10 lá 1 gín [kù-babbar]

5. [x] 'x x' [...] (rest is lost)

rev. (broken, then blank)

(CUNES 49-09-042). 58×35×17.





obv. 1. 2 gín kù-babbar

2. šu ú-da-ad

3. I gín kù-babbar

4. ^ršu¹ sum-gaz

5. ^rigi-*3*¹-gál kù-babbar

6. *šu* še-giš-ì

7. [i]gi-3-gál kù-babbar

8. *šu* uzu

9. 「1¹ gín kù-babbar

10. šu esir₂-a

11. inim-kù garaš₄ im-ḫur

12. šà-bi-ta

13. I gín kù-babbar a-na má-tur

rev.

1. i-nin-me-šum

2. I gín kù-babbar

3. [ś]*u-ì-lí-su*

4. [x] gín kù-babbar *a-na* gišmá-dù

5. 'ur'-dam dub-sar

6. ½ gín kù-babbar

7. su-ba-rí-a ad-KID

8. igi-^r*3*-gál kù-babbar¹ nagar adab^{ki}

9. igi-3-gál kù-babbar *a-na* túg sumun

10. 0.0.5 esir₂-a su-ba-rí-a

11. inim-kù mu-DU

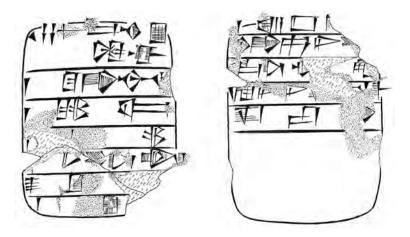
12. 3 esir,-a gur-2-UL

13. iš-dè inim-kù garaš,

Rev. 9: Note the old form of sumun.

192

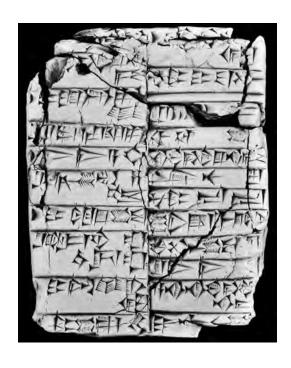
(L-2000, 10). 57×44×18, grayish brown. Private English collection.



- obv. 1. $14\frac{1}{2}$ ma-na siki garig₂-ak
 - 2. 1 túg-ga-šir-^rx¹
 - 3. 1 túg-uri sag
 - 4. 1 [tú]g-uri
 - 5. [1] ninda-li bappir
 - 6. o.o.4 zíd [...]
 - 7. 1 bara, [x]
- rev. 1. 1 kuš-a-gá-lá
 - 2. níg-ga kal-*ì-l*[*e*]
 - 3. PÙ.ŠA-ìr-ra
 - 4. \hat{u} \hat{i} - $l\hat{i}$ - $i[\hat{s}$ -d]a-gal
 - 5. iš-rí-ga

(Various items). This is the property of KAL-ile, which Puzur-irra and Ilištakal stole.

(CUNES 49-09-009). 84×65×19.





- obv.i I. [I ...]-rsig,
 - 2. [šu na-a]h-šum-rsa-na¹-at
 - 3. I i-ku-un-kal-núm
 - 4. šu si-ip-rí-iš-kal
 - 5. I ì-lí-a-hi
 - 6. šu ba-zi-mu-za-tum
 - 7. I i-nin-sa-tu
 - 8. šu íl-te-um se₁₁-da-um
 - 9. 1 *i-gu-núm* bur-gul
 - 10. $[\check{s}u]$ dumu tir-kù
- ii 1. 1 ba-ša-rah-din[gir] rbur-gul
 - 2. nu-banda, i-zu-rgíd
 - 3.
 - 4. šu+nigin₂ 5+[1] guruš
 - 5. ha-ba-tu
 - 6. na-aḥ-šum-sa-na-at
 - 7. lú-úš-udu
 - 8. nu-banda, du-du
 - 9. in é-gal-eden
 - 10. *iḫ-bu-tu-su*,
 - II. šu-ì-lí-^rsu¹

- 12. a-na na-aḥ-šum-sa-na-at
- 13. [i-ti-in]

rev.iii 1. na-é-[áš lugal]

- 2. it-[má]
- 3. a-na nib[ru^{ki}]
- 4. *a-na ma-*[...]
- 5. wa-ra-iš
- 6. I *li-ba-*^rx⁷
- 7. in lú-diri
- 8. I engar in kal-ršà?
- 9. dumu ur-sa₆
- 10. za-ab-ti nibru^{ki}
- II. I i-nu-si-ra
- 12. I i-bu-si-ra
- 13. mar-tu
- 14. nu-banda, a-ba-ma-al-ki
- 15. 1 *ìr-e-bum in* [...]
- iv I. [nu]- banda, sar-ru-ru
 - 2. I si-ir-ha-núm in ^{giš}ban
 - 3. 'nu'-banda, *i-mi*-dingir
 - 4. I *šu-*^d*ad-mu* lú-úš-udu

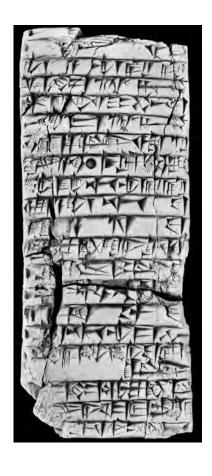
- 5. nu-banda, i-da-la-ab
- 6. šu PÙ.ŠA-aš-dar KIŠ.NITA,
- 7. I é-úr sa₁₂-du,
- 8. *šu* PÙ.ŠA-*be-lí* šabra
- 9. I ur-da dub-sar-mah
- 10. 1 sig.-dingir šabra
- 11. I *i-ti-*^dIM sagi
- 12. I sikil-me-ni
- 13. I du, -ga-[ni]
- 14. I tu-[...]-la
- 15. [...]-sar
- 16. $[x(x) a-g]a-de^{ki}$

Mr. [PN], of Naḥšum-šanat; Mr. Ikun-dannum, of Šipriš-dan; Mr. Ili-aḥi, of Bazimuzatum; Mr. Inin-šadu, of Ilteum, the *sedaum*; Mr. Ikunum, the seal stone cutter, of Tirku's son; Mr. Pašaḥ-ilum, the seal stone cutter, under the command of Izzuarik. In all, they are six robbers. In Egal-eden, they attacked Naḥšum-šanat, the 'sheep-killer', the 'captain' under Dudu. Šuilisu brought his case before Naḥšum-šanat and swore to bring (the culprits) to Nippur for ... (Witnesses).

See the analysis of this text, above p. 47. The case was obviously a very serious one. Not only was Naḥšum-šanat an official of very high status; also the witnesses are for the most part of high rank. The problems we have are two. One is to account for the fact that this tablet was found at Umm-el-Hafriyat — what was it doing there? The second is, which of the many Šu-ilisus is involved here, and how? One possible answer is provided by 50 vi 1—7, where a na-aḥ-šum receives bread and beer along with šu-ì-lí-su šu kakkim. The latter is attested elsewhere in the Šu-ilisu tablets and may be assumed to have been a resident of Umm-el-Hafriyat. We conclude that it was he who swore to bring the culprits to justice in Nippur.

- ii 13: Read *i-ti-in* as *yidīn*, and cf. Frayne 1993, p. 105 i 19–20, *ana* ^dutu *yedīan*, "he (Naramsin) brought his case before Shamash."
- iii 4: Restore *ma-[mi-tim]*?
- iv 16: It is tempting to restore [DI-in a]-ga-de^{ki}, "It is a verdict of Akkade."

(CUNES 49-09-011). 110×46×21.





obv. I. I a[nše ...]

2. I dusu₂

3. ša-a ìr-ra-ra

4. iš-dè nam-zi

5. an-eden i-bu-lam

6. en-ma nam-zi

7. na-é-áš lugal ù-má

8. anše *a-na* 10 lá 1 gín kù-babbar *lu-šám*

9. in ga-ti ìr-ra-ra

10. *ù a-ša-ti-su*

II. la a-hu-zu

12. ù dam-gàr la ni-da-ù

13. I da-tum dumu lú-^rx x¹

14. I lú-^dutu *ḫa-ba-t*[*um*]

15. 2 abba₂-ba-su

16. 1 'da'-ti mug ^{giš}ban

17. I den-líl-le-in-zu aga, -ús lugal

18. [1] 'x¹-bí-dingir dam-gàr lugal

19. [1 g]iri₃-ni sa₁₂-du₅ ^den-líl

20. [1 ad]-da-tur nagar

rev. I. [I] i-mi-dingir engar

2. [1] šà-gú-ba engar

3. 「ir」 *wi-ir-ma* dam PA 「NÍG」 ŠU

4. I wu-zum-lugal-rí

5. I su-lum-su-sig,

6. I dub [...]

7. I i-ti- $[\dots]$ $^{r}x^{1}$

8. 'ir_{...}' [...]

9. I ur-li-li

10. ir₁₁ šu-ì-lí-su [...]

11.

- 12. šu+nigin₂ 11 abba₂ šu-ut ma-ḫa-ar-su-nu
- 13. it-má-ù
- 14. a-na be-la-ak-ku-ru-ub sagi
- 15. lú-kin-gi,-a
- 16. dingir-kal ši-LÁ.TE
- 17. maškim a[n-e]den

(Two donkeys) belonging to Irrara were with Namzi. An-eden paid compensation for them. Namzi declared under oath: "I will pay up to 9 shekels of silver for the donkeys, but I never got them from Irrara or his wife; and we don't know" PN₁ PN₂ are his two witnesses. (List of 12 witnesses). In all, 11(!) witnesses to the fact that he made the declaration before them to Belak-kurub, the 'cup-bearer', messenger of Ilum-dan the *šu-kallāe*, An-eden's representative.

Evidently, the two donkeys somehow got lost, allegedly while they were in Namzi's care. Namzi declares that he is willing to pay for them, but he never had them. The point of the case would seem to be that An-eden had paid compensation for them under false premises and should have his money back. The number and the ranks of the witnesses indicate that more was at stake in this case than merely nine shekels of silver. See also the analysis of the document above, p. 47.

Obv. 12: The meaning of tamkārum escapes us – "creditor"?

Rev. 12: We count 12 witnesses, besides the two of Namzi.

(CUNES 49-09-018). 89×44×22.







obv. [10]+20 še gur-2-UL

> 2. a-na sag-su

al-la im-hur 3.

a-na kaš e i i-su 4.

I anše-kunga, 1 sa, 6 gín kù-5. babbar

a-na šu-ì-lí-su 6.

u-sá-rí-ba-am 7.

I ur-sa₆ ir₁₁-zu8.

giš-ŠID-ma *im-hur* 9.

1 lú-gišgal dumu-su IO.

še íb-ús-ús II.

I lugal-ezem ir₁₁-zu I ^{d.aš}aš₇-gi₄-á-na 12.

Ι3.

ršitimi dumu adab^{ki} 14.

[1] 'ur'-sa, dumu ìr-[...] 15.

[...] 'x x šu anše' 16.

(two lines lost) rev. I-2.

> šeš x [...] [x] 3.

za-bi-lu še 4.

0.2 še níg-ba al-la 5.

1 ur-^den-líl-lá dam-gàr 6.

1 ur-^dšakan, kuš, 7.

I lugal-KA dub-sar 8.

I ur-èš-sá šeš-su 9.

1 ur-zu šeš muhaldim IO.

ı *šu-ì-lí-su* šu-i II.

I a-mur-ru-um sagi 12.

13. abba₂-bu

ga-sa-ri-iš 16.

al-la it-má-ù r.edge 1.

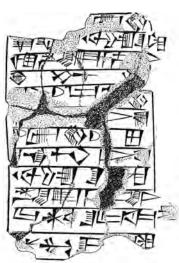
14. in ki-su, 15.

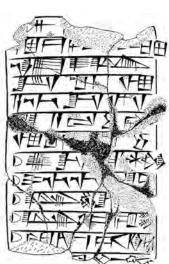
196

(MS 4191). 67×40×19. Unbaked, dark brown.









obv.

- I. [x ma-na x] gín kù-babbar
- 2. iš-dè u-ba-ru-um šu nin
- 3. \hat{u}^{d} en-líl-lá MAŠ.E[N.K]AK
- 4. *aḫ-bu-ut*
- 5. 'in' 1 ma-n[a x gín] kù-babbar
- 6. ^ra¹-[na máš] ni-su
- 7. 2 gín kù-babbar 1 udu
- 8. a-na máš ^rni[¬]-su
- 9. u-ba-ru-um šu nin
- 10. ^den-líl-lá [MA]Š.EN.KAK

- 11. ur-^dutu *šu* ur-sag-^rx¹
- 12. dingir-mu-da [šu] nin
- rev. I. im-[hu-ru]
 - 2. \hat{u} giš [x] [x] i-ku-lu
 - 3. na-é-áš lugal
 - 4. it-má-ù
 - 5. a-ti da-ar
 - 6. la a-du-ru-šum
 - 7. $\hat{u}^{\mathsf{r}} \mathbf{x} \mathbf{x} \mathbf{x}^{\mathsf{r}} \mathbf{r} \mathbf{u}$
 - 8. I \acute{u} -da-[a]d- $k\grave{e}\check{s}^{ki}$

- 9. I *i-ti-ti* [MAŠ.E]N.KAK
- 10. I lugal-iti-d[a ...]
- 11. I lugal-KA dub-sar
- 12. I nin-zabala^{ki}-re¹
- 13. [šu+nigin, 5 ab]ba,-bu-tum

I borrowed (a large amount) of silver from Ubarum, of the Queen, and from Enlila, the *muškenum*. (They said,) "Per *mana* he owes us x shekels of silver as interest, (so) he owes us 2 shekels of silver and a sheep." Ubarum, of the Queen; Enlila the *muškenum*; Ur-utu, of Ursag-utu; and Ilum-muda, of the Queen have received (this) They swore by the life of the King: "I will never reopen this case (lit. come back to him), and ..." (Five witnesses).

The somewhat elliptic character of the document and the use of the first person in obv. 4 suggest that this is not a real legal document, rather a memorandum for personal use.

197

(Jon 77, fragm. A). 44×22×18, one-column tablet.





obv. (break)

I'. $[...]^r X^1 [...]$

2'. [...] tum

3'. [...] NI su

4'. [...] ra

5'. [...] kù-babbar

6'. [...] KA

7'. [...] ì-lá

8'. [...]^rx x¹

9'. [...]'x'[x]

(break)

rev. (break)

I'. [...] rx1[...]

2'. [...] IŠ *šu* nin

3'. [...] 'x' šu mug ra ur ka

4'. [...] 'x' dub-sar

5'. [...] $^{\mathsf{r}}\mathbf{x}^{\mathsf{r}}$ se_{11} -da-um

6'. —

7'. [...] 'x' NI 'x' (break)

Rev. 3: Read ir-ra-ur-sag?

(CUNES 49-09-084). 38×34×16.





obv. 1. 1 zu-zu engar

2. *šu be-lí-*dingir

3. I ur-mes dub-sar

4. *šu* lugal-KA

5. I ur-mes aga,-ús lugal

rev. I. I [...]

2. *šu* dumu-lugal é *na-bí-um*

3. I bí-bí se₁₁-da-um

4.

5. abba₂-bu

6. al-la šu-LÁ.TE

199

(CUNES 49-11-014). 64×48×21. About half the tablet.





obv. (break)

- [...]-ra^{ki} ı'.
- [1] 'x-x'-ni 'dam-gàr' 2'.
- [1] i-[z]a-za3'.
- a-šùr^{ki}-rí-um 4'.
- ı ^rsig_s'-dingir a-š[ù]r^{ki}-rí-um 5'.
- 6'.
- [I] da-ba-^ral 7**'**.
- 8'. [x]-gal [x (x)]
- [1 in]im-kû [...] rev.
- Ι.
 - [1] šu-m[a-ma] 2.
 - [ag]a₃-ús 'lugal^{?1} 3.
 - šu+nigin₂ 9 abba₂-abba₂ 4.
 - di-ku_s-in 5.
 - dutu-il-la-at 6.
 - [x]-ti- \hat{u} 7.
 - 8.
 - [.....] 9.

(CUNES 48-06-109). 48×37×16. Previously published as CUSAS 13, 194.





obv. 1. 1 *i-ti-t*[*i*]

2. I ì-lí-a-hi

3. 「ı¹ ˈur¹-ur

4. I a-lul simug

5. I iš-ku-un

6. dub-sar

7. $[ab]ba_2^{-r}ut^{-r}[...]$

rev. I. en-ma

2. *da-da*

3. a-na dingir-ba-ni

4. I ša-ki-tu-ib

5. bu-tu-ur

6. ik-bí-ù-ni

(Five persons) are the witnesses that thus said Dada to Ilum-bani: 'Release Šakituib!'

20I

(CUNES 49-08-080). 73×41×19.





obv. 1. kù-babbar 11 gín [...]

- 2. $\text{níg-s}[a_{10} \dots]$
- 3. *šu* NI [...]^rx¹
- 4. lú-^rx¹ [...]
- 5. lú-gi-na
- 6. 2 dumu ma-^ra^{?1}-du
- 7. ma-hi-ra kù-babbar
- 8. I ur-tur dub-sar
- 9. mu-gi-ib
- 10. 1 diri-um engar nin
- 11. 1 ur-ur sipa *šu* nin
- 12. I *i-ti-*^rti¹

rev. I. šeš a-bí-^rmu-da¹

- 2. I šu-ar-ba-dingir
- 3. dumu sa₁₀-mu-um
- 4. I ur-su engar
- 5. šu dingir-a-ga-dè^{ki}
- 6. I ma-šum simug
- 7. I ur-nim nagar
- 8. dumu sa-bar-mah nagar-gal
- 9.
- 10. abba₂-bu
- II. giš-gan 'su'-tu-[ku]
- 12. zag-u x ^rx¹

(CUNES 49-08-083). 48×34×18.





1 [gín] kù-[x] obv.

- ur-é-mùš
- \hat{u} dam-"zu" 3.
- im-hu-ra 4.
- ı PÙ.ŠA-*ìr-ra* 5.
- 6. šu è-dib-me-ir
- ı šeš-kal-la 7.
- r₁ ur-[x] 8.

1 é-z[i] rev. Ι.

- ı PÙ.ŠA-lu-lu 2.

 - 3.
 - ir₁₁ dingir-*a-ga-dè*^{ki} 1 *du-du* dumu bar-ra-an 4.
 - 1 ma-šum simug 5.
 - I su-ni-um 6.
 - šu PÙ.ŠA-ìr-ra 7.
 - 1 ku-ru-ub-ìr-ra 8.
 - ir_{II} $\lceil \check{s}u \rceil \hat{\iota} l \acute{\iota} su$ 9.
 - abba₂-bu-tum IO.

(CUNES 49-09-065). 50×34×15, formal.





3 gín kù-babbar obv.

> o.ı še 2.

ur-^diškur 3.

 \dot{u} u- $z\acute{e}$ ->MES<-um4.

im-ḫu-ra 5.

1 be-lí-du-gul-ti 6.

ı *ì-lí-*tab-ba 7.

8.

9.

I lugal-KA dub-sar [i]r₁₁ dingir-*a-ga-dè*^[ki] [I i]r₁₁-*zu-ni* da[m-gàr] rev. Ι.

ir ur-túl-e garaš, 2.

1 ma-[s]um simug 3.

4.

abba₂-bu 5.

o.3 še 6.

ma-šum 7.

šu ur-da 8.

im-hur 9.

ı máš š[e]š-k[a]l-la *iḫ-bu-ut* IO.

(CUNES 49-00-021 \leq 49-09-110). $38\times23\times18$. Promising fragment from the lower left half of a one-column tablet.





obv. (break)

- I'. $[\check{s}u]-\hat{\iota}-l\acute{\iota}-s[u]$
- 2'. 'x' si [...]
- 3'. \vec{v} $\vec{v$
- 4'. *im-[hu-ru/ra]*
- 5'. 10 g[ín kù-babbar]
- 6'. níg-s[a₁₀ ...]
- 7'. šu ^rx¹ [...]

(break)

rev.

- (break)
- I'. I ur-[...]
- 2'. I a-[...]
- 3'. I lu[gal ...]
- 4'. [1] luga[1 ...]
- 5'. [I] ur-zu [...]
- 6'. [I ú]r-ra-[ni ...] (break)

(CUNES 50-04-036). 51×37×16.





obv. 1. 11 gín kù-babbar

2. níg-sa₁₀ 1 áb-máḫ

- 3. 2 gín kù-babbar
- 4. níg-sa₁₀ I áb-1
- 5. I áb-2
- 6. maš 7.2 še gur-sag-gál
- 7. é-maḥ ensi₂-gal
- 8. šu-ba-ti
- 9. šu-ì-lí-su ì-lá
- 10. 1 šeš-kal-la
- 11. 1 é-zi

rev. 1. 1 lugal-KA dub-sar

- 2. ir₁₁ dingir-a-ga-dè^{ki}
- 3. I lugal-èš *šu* má-gur₈
- 4. I ur-mes simug šu nin
- 5.
- 6. I ur-nigin, sagi
- 7. I lugal-dalla sipa anše
- 8. *šu-ut* é-mah
- 9.
- 10. lú ki-inim-ma-me

(CUNES 49-09-019). 84×41×20. Blackish even after baking. The lower right corner of the obverse has been badly deformed by pressure in the ground.





obv. I. I a-da-gal

2. dumu *mi-ra-núm*

- 3. 「I」ur-zu
- 4. ir kal-*ì-le*
- 5. I ì-lí-iš-da-gal
- 6. ir₁₁ tu-da-na-ab-šum
- 7. 10 gín kù-babbar-ta
- 8. ı *ì-lí-*kal
- 9. ir 'i'-sa-ru-um dub-sar
- 10. I [...] zu [...]
- 11. dumu dam i- wi-um
- 12. ¹/₃.ša kù-babbar-[ta]
- 13. nu-ka šúm^{sar}

rev. I. zi á ^rx lú/lugal é/sa¹

- 2. sa su ^rx¹ sag [...]
- 3. a-ti 7 nu-^rka¹
- 4. I i-da-[x] [x] [...]
- 5. I sá-lim-[...]
- 6. I *šu-aš-dar* nu-banda, ^rKA x¹
- 7. I lugal-kas₄-e sa₁₂-du₅
- 8. I ki-gub-ba-ni
- 9. 2 ša a at ba áš la ma i
- 10. 1 *ì-la-la* dumu ur-ba
- 11. 1 du ga-ni dub-sar
- 12. dumu dingir-gú
- 13. I dingir-KA-*me-ir*
- 14. [2] ir dingir-a-ga-dèki
- 15.
- 16. šu+nigin, 8 abba,

(CUNES 49-09-029). 72×39×17.





obv. 1. 6 gín kù-babbar

- 2. a-na sa₁₀ ama-ga-zi
- 3. a-sa₆-ga ì-lá
- 4. ama-sa₆-ga dam-gàr
- 5. 1 ur-^den-líl-lá dam-gàr
- 6. I lugal-iti-da
- 7. $m\acute{a}$ -la \mathring{b}_{4}
- 8. I da-da nar
- 9. I silim-mu
- 10. 1 mi-lu-sa
- II. I me-PA-TUM
- 12. I šum-šum
- 13.
- 14. šu+[nigin₂] 7 abba₂-bu-^rut¹

rev. I. 'kù-babbar-bi' *ù kiš-ša-at*

Obv. 11: It is tempting to emend TUM to GAN, reading me-ság.

Rev. 1: On kiššatum, "(Ent)schädigung," "(deliktisch begründeter) Schuldsklaven-Stand," see Wilcke 1991 and 2007, 59 fns. 180 and 181 and p. 109 f, fn. 344.

(CUNES 52-20-067). $51\times50\times19$. Broken edge slightly trimmed, original length of tablet impossible to determine.





obv.

- ı. [x] gín [kù-babbar]
- 2. a-na ^rsa₁₀ é-KIŠ
- 3. û egir-su
- 4. kal-*ì-le* [...]
- 5. lugal-KA d[ub-sar ...]
- 6. ugula iš-má-dingir [...]
- 7. I lugal-á-[na[?] ...]
- 8. dub-[sar]
- 9. ugula mu-^rda- x¹ [...] (rest is lost)

rev.

- (break)
- I'. I ku-ra-tum nu-^rkiri₆
- 2'. dumu ì-lí-bí
- 3'. I ur-tur-tur
- 4'. ir gal-zu-ki-ré?
- 5'. I UD-iš
- 6'. ir₁₁ be-lí-a-ma-ar
- 7'. [šu+nigin, x]+2 abba,

209

(BI 187). 56×44×18. Previously published as TCVP I-59.







- obv. 1. 13 gín 1 ma-na-tur kù-babbar
 - 2. a-na sa₁₀ 2 eme₃-libir
 - 3. *i-bí-bí* ì-lá
 - 4. ur-^deš-ḥa-ra
- rev. I. \hat{u} a-tir
 - 2. im-hu-ra
 - 3. I da-ti
 - 4. šu tu-da-na-ab-šum
 - 5. I dingir-a-zu
 - 6. *šu* šabra-é
- edge 1. abb[a₂]-abba₂

210

(BI-II 10). 24×22×10. Rev. blank. Previously published as TCVP I-53.



- obv. I. 0.0.1 i-da- ${}^{r}x^{1}[x]$
 - 2. $a-na^{\mathsf{r}} x x^{\mathsf{r}} ik tim$

2II

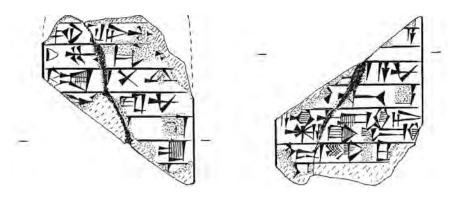
(MS 4227b). 14×20×6. Flake from near the right edge of a one-column tablet.



- (break)
- ı'. [... túg]-níg-lám
- 2'. [... tú]g-bar-dul $_{\varsigma}$ (break)

212

(MS 4267b). $45\times40\times17$. Unbaked, dark blackish brown. The middle of the original tablet has been indicated in the copy in the Hittite manner.



- obv.
- I. [I ...]
- 2. $ensi_2 gu-t[i-im]$
- 3. I mu-ga-^ran¹
- 4. dumu-su ^rx[?]1 pa₄-šeš
- 5. [1] gu-ra-nu
- 6. [...] ^rx¹
- 7. [...]-*um*

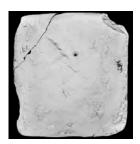
(four to five lines lost)

- rev. (four to five lines lost)
 - I'. [...] a
 - 2'.
 - 3'. [ra-b]í-a-nu
 - 4'. [g]u-ti-e
 - 5'. a-na maš-gán^{ki}-ni-dingir-a-ga-dè^{ki}
 - 6'. è-li-ku-[ma / nim]
 - 7'. 'x x¹ [...]

(break; perhaps nothing lost)

(CUNES 49-09-094). 33×31×13.





obv. 1. 0.0.4 še a-na maš kù

2. 0.0.1 me-me

3. 0.0.1 ^ru¹-ba-ru-um

4. ugula-bi

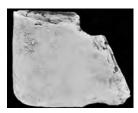
5. [0.0.2] nin-na-ni

6. [x] ku-ru-ba

214

(CUNES 49-00-013 \leq 49-11-014). 27 \times 34 \times 18. Fr. from upper left corner of obverse, right-hand broken surfaces trimmed. Reverse blank.





obv. I. I *li-*^rx¹[...]

2. nu-banda, 'x' [...]

3. I *sá-lim-*[...]

4. ku-[...] (break)

(CUNES 49-00-014 \leq 49-11-014). 20×21×15. Fr. from lower left corner of obverse, edges somewhat trimmed.





obv. (break)

I'. *um-ma-*[...]

2'. *im-*[...]

3'. I ur-[...]

rev. I. I [...]

5u u-[...]
 I be-[...]
 (break)

216

(CUNES 49-00-020 < 49-09-014). Small fragment from top edge.



rev. I. 0.0.1 ma 'x' [...] (break)

217

(CUNES 49-00-022 \leq 49-09-110). $31\times15\times17$. Promising fragment from the left edge.





obv. (break)

1'. [... n]i[?]

2'. [...] 'x'

3'. [...-din]gir

4'. [...] la

5'. [... 1]a

(break)

rev. (break)

ı'. [...] su

2'. [...] ga

3'. [...]-bum

(break)

II. The Non-Šuilisu Texts

The 36 texts contained in this chapter (218–253) do not form a coherent group. They may be the scattered remains of archives similar to the Šuilisu tablets or they may be tablets from city archives that for one reason or another were written in Akkadian. They have only three features in common:

- 1. they are written in Akkadian
- 2. they are Sargonic in date
- 3. they are a part of the recent inundation of "illicit" tablets that have flooded the market since the first Gulf War.

Date and origin of the tablets

Two tablets, **224** and **234**, appear to be older than Classical Sargonic.

Six tablets appear to be Late Sargonic, i.e., post-Sharkalisharri (232, 235, 238, 239, 247, 252 (247 is even dated to "the year when Su-DUR.ÙL took kingship"). It is impossible to prove that all these came from one site. Noteworthy are the occurrences of strange month names in 235, 238, and 252. Also, strange personal names (Gutian?) appear in 238 and 239.

The rest are Classical Sargonic. Six of them, 229, 241–243, 248, and 253, may well have belonged with the Šuilisu tablets; but the prosopographical links are too weak to warrant inclusion there. Texts 227, 231, 237, and 246 may have come from somewhere within the city-state of Adab (246 is dated according to the Adab calendar). The school texts, 218–222, may, of course, have been written anywhere.

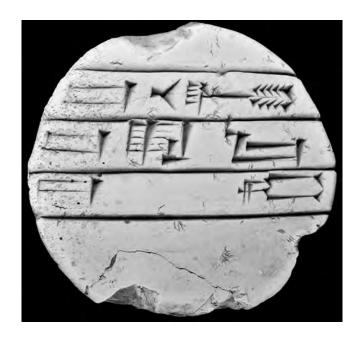
218 (CUNES 47-11-006). 80×80×26. Neatly bun-shaped, reverse blank.



obv. 1. *i-sar-ba-dan*

2. i-sar-kur-ba-šum

219 (CUNES 47-11-007). 80×83×27. Neatly bun-shaped, reverse blank.



^{giš}bad gi₄ GIŠ ŠID MA obv.

"Leg or foot of a piece of furniture / / mortar"

Line 2: Cf. **195** obv. 9.

220

(CUNES 47-11-008). 74×78×26. Neatly bun-shaped, reverse blank.



obv. 1. si-da-zi

2. wa-at-ru-^rru¹

22I

(CUNES 47-11-010). 55×57×21. Reverse blank.

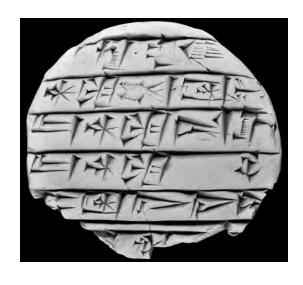


obv. 1. an-né-zu

2. dingir-ba-lik

222

(CUNES 48-10-031). $63\times69\times17$. Evidently fired in antiquity. School tablet or administrative record?





obv. 1. aš-dar-um-mi

2. ^dnin-tu-ama-mu

3. ur-^dnin-du-da

4. ur-^dnin-utul₂

5. dumu ama-ni-ì-D[U]

6.

7. [x] ^rx¹ [x] (destroyed)

rev.

(CUNES 53-01-105). 43×33×14.





obv. 1. 1(bùr) 1(eše₃) aša₅

2. *i*-[x-x]

3. I (eše₃) I [...] ^rx¹

4. $2 \text{ (eše}_{3}) [x]^{-r}x^{1}$ -LUM

5. 2 (eše₃) [šu-i]-li-su r x¹

6. I $(e\check{s}e_3)$ ma-šum ×

7. I (eše₃) ur-sa₆ ×

rev. I.

2. $I(e\check{s}e_3)^{d.a\check{s}}[a\check{s}_7]-gi_4-b\grave{a}d$

3. I (eše₃) en-né-né

4. I (eše₃) dingir-ra-bí dub-sar

(CUNES 50-01-007). Old-fashioned script.





obv.

rev.

(break)

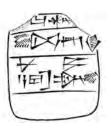
- 1'. [d]a-da
- 2'. ka-ka
- 3'. a-da-gal
- 4'. KA-mu
- 5'. zé-na
- 6'. a-bí-du₁₀

7'.

- I. la-la
- 2. diri-um
- 3. dingir-su-ra¹-bí
- 4. 'i'-sar-um (rest is lost)

(AW 07-1). 30×26×12. Private collection of Aage Westenholz, purchased 2007 on e-Bay.





1 lugal-šà obv. Ι.

1 a-mu-geštin

ı ^den-líl-lá 3.

1 lugal-a-mu 4.

ı mu-ni 5.

 [1] lugal-[x]
 [1] ur-din[anna]
 in adabki rev.

nu-banda, a-ra-am-gi 3.

(MS 1952/8). 54×51×16. About half of the tablet, baked in antiquity, outside yellow, inside orange





- obv.i 1. [x gi dagal]
 - 2. [x kùš su]kud
 - 3. [a-na x g]i
 - 4. [...] ^rx[¬]-ba-ni
 - 5. [x] gi dagal
 - 6. [x] kùš sukud
 - 7. a-na 10 gi
 - 8. 1 gi dagal
 - 9. 5 kûš sukud KUR
 - 10. a-na 14 gi é-a
 - 11. 1 gi [dagal]

(ca.10 lines lost)

- ii I. [x gi dagal]
 - 2. [x kùš sukud]
 - 3. a-na 14 g[i]
 - 4. (erased)
 - 5. sipa-ni-se₁₁
 - 6. 5 gi dagal
 - 7. 10 kùš sukud
 - 8. a-na 8 ^rgi¹
 - 9. 3 [gi dagal] (break)

- rev. iii (break)
 - I'. $^{\mathsf{r}}a$ - na^{l} [...]
 - 2'. 1 gi [dagal]
 - 3'. 4 kùš sukud-ḥi-a KUR
 - 4'. a-na 3 éš-gíd 8 gi
 - 5'. 5 gi dagal
 - 6'. 6 kùš sukud
 - 7'. a-na 10 gi
 - 8'. 1 gi [dagal]
 - 9'. 4 kùš sukud [...]
- iv (break)
 - I'. 4 [...]
 - 2'. a-na 2 é[š-gíd]
 - 3'. giš-kin-ti
 - 4'. 5 gi dagal
 - 5'. [x]+1 kùš sukud
 - 6'. [a-n]a 8 gi
 - 7'. [sa-a]t-be-dingir
 - 8'. [...] šu-bad 'x' [...] 'x' im

iv 8: Written when the tablet had almost dried.

227

(CUNES 47-11-018). $52\times38\times21$. Previously published as CUSAS 13, 197; phot. *ibid.* pl. I.





- obv. en-ma
 - wa-dar-za-at 2.
 - a-na ensi, 3.
 - ki-bí-ma 4.
 - ir_{II} -zu5.
 - [x] udu 6.
- rev. [i]š-ri-ik Ι.
 - li-li-kam-ma 2.
 - li-wa-ti-iš 3.

Thus Watar-za-at: Tell the ensi: A slave of his has stolen [x] sheep. He should come here and identify him.

Line 2: We cannot parse za-at. Some form of waṣûm?

228

(MS 5005). 43×38×15. Unbaked, grayish brown, rectangular.





obv. en-ma

2.

[be]-lí-sa-tu a-na šu-^dda-^rgan¹ 3.

1 dabin gur a-ga-dè^{ki} 4.

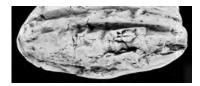
[a]-na šu-[x]-[x]rev. Ι.

li-ti-in

(CUNES 49-13-129). 41×41×20. Broken surface trimmed. Surface of obv. badly degraded.







obv. I. [en-ma]

2. [gal]-zu azl[ag₅]

3. a-na ì-lí-ren¹-nu

4. ki-bí-ma

5. 2+[x ...] 'ab' ì-nun

6. [x]+2 $tug^{1}-ib\times 4$ [...] (erasure)

rev. I. [a-na] 'lú'-kin-gi,-a

2. li-ti-in

3. ma-núm ki mar-ì (break, perhaps nothing missing)

Thus Galzu, the fuller: Tell Ili-massarti: He should give (some ghee and some garment) to the messenger (with this letter). Who is like my son?

(CUNES 52-20-041). 44×39×15.





obv. 1. $180+^{r}30+4^{1}$ sa numun dug lu

- 2. *90* lá *3* sa dug lu
- 3. in 1
- 4. 180+4+[3] sa dug lu
- 5. in 2

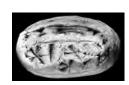
rev. I. $[\ddot{s}u^?] 1$ riti?

- 2. 130 sa 'dug' [lu]
- 3. in [1]
- 4. 60 sa [(x)]
- 5. in 2

23 I

(CUNES 48-06-135). $30\times25\times15$. Adab format, worn.







obv. I. 4 'gurdub' 'x x' [x]

- 2. ì-lí-iš-da-gal
- 3. im-hur
- 4. è-a
- rev. 1. daš-gi-an-dùl

Rev. 1: Note the purely phonetic spelling of Ašgi's name, cf. aš-gi₄-gi₄ **247** obv. 7. For some Ur III phonetic spellings, see Steinkeller 2001, 72 fn. 221.

232

(CUNES 48-04-078). $49\times38\times18$. Reverse destroyed, edge trimmed. Previously published as CUSAS 13, 210.





obv. 1. [10]+^r14¹ siki [ma-na]

2. *šu 3* mu siki ^rx¹

3. ú-da-da

4. tab-si-ga ^rx¹ [x]

5. mašk[im]

6. I 'tuz'

7. maš-ni-[x]

8. I siki ùz m[a-na] (break)

rev. (destroyed)

(CUNES 49-09-072). 41×37×15.





obv. 1. 1 éš-gíd addir(A.PA.BI.GIŠ) lugal-iti-da

2. I íb-lá *2-*tab

3. u-bar-um

4. I íb-lá *2-*tab

5. I éš ù-ni-in

rev. 1. en-mí-ús-sá-zi

234

(CUNES 49-05-070). 33×27×15. Old-fashioned script.





obv. 1. [x]+60 éš-bara₂

2. ur-li

3. šu la-ba-ak-tim

4. 32 iš-me-dingir 'x'

rev. 1. im-hur-ra

2. 'x x at'

3. 「du-du

235

(BI 189). 34×31×15. Previously published as TCVP I-60.





obv. I. 'n' udu I u₈

2. sar-ru-ì-lí

3. *šu-*sukkal-*le*

4. è-a

rev. I. ki-zu-tim

2.

3. iti éš-sa-gilim-tu₁₇-^rx¹

236

(BI 201). 37×33×14. Previously published as TCVP I-61.





obv. 1. 2 ½ gín kù-babbar

2. 2 ½ gín dib za:gìn

3. 1 túg-bar-dul, 10-tim

4. a-na ku-ub-ri

5. ½ gín kù-babbar

6. [1] kišib za:gìn (break)

rev.

(break)

ı'. [...] ni

2'. [...] ni

3'. 1 giš kiš-tab-um

4'. níg-ba a-na ku-ub-ri

5'. dam-ti-su

237

(MS 2191/22). 53×43×18. Unbaked, light brown, edge ground off, one-third lost.





obv. 1. 282+[x] še g[ur] a-ga-dė^{ki}

2. nita-zi

3. 180 lú-bàn-da

4. in ka-i₇-ensi₂

5. 475 ur-ki

6. *in* kal-du^{ki}

rev. (break)

ı'. —

2'. še giš-ra-a

3'. ur-á

4'. $adab^{ki}$

(CUNES 48-12-078). 40×36×15.





obv. 1. 2 ^rkaš-sur¹-ra

2. [a-na] ^rx¹-da-an-ba-ri

3. $[2^{?1}][a^{?}]$ -na a-a-ru-uk

4. 5 a-na wa-sa-an-tab

rev. 1. šab[ra]-é

2. \hat{u} $i[m_6$ -da]-lik

3. [x] ^rx¹ kaš

4. 'x'-DU [...]

5. 'x¹ [...]

6. iti 'é' [x k]in éš-sa-gilim šid

(CUNES 49-02-146). 43×37×14.





obv. 1. 6 dida

2. 2 kaš-sur

3. a-na ti- $a!-rx^{-1}$

4. šabra-é

5. 2 a-na ar-ga-an-id-gan

rev. I. ur-ur

2. dub-sar

3.

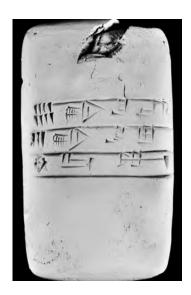
4. šu+nigin₂ 10 [k]aš

5. šu ba-[ti]

6. 'è'-[a ...] 'x'

(CUNES 49-08-087). 69×40×21.





obv. 1. 1 pisan-ninda 2 kaš

- 2. gal-zu azlag,
- 3. 1 pisan-ninda 2 kaš
- 4. 1 šáh a-bal-a
- 5. 10 kaš a-na kaskal
- 6. lugal-kas₄-e
- 7. a-na ì-lí-za
- 8. 2 kaš-sur *šu-ì-lí-su*
- 9. 1 šáh 2 kaš na-ni
- 10. *šu* é-da-mu
- II. '1' šáh šu šu-ma-ma
- 12. [a-n]a dumu ensi₂ a-ti-in
- 13. 10 kaš ú-da-ad mu-DU

rev.

2. 8 kaš *šu* uru^{ki}

Ι.

- 3. 3 kaš šu LU
- 4. ki ur-dam

24I

(CUNES 49-08-100). 58×39×19.





obv. 1 šáh a-ba[l-a] Ι.

2 kaš sig_s 2 kaš-^rsur¹

4 dida(KAŠ.Ú) 0.0.2 zú-l[um] 3.

a-na ì-lí-za 4.

2 šáh NE 0.0.1 zú-lum 5.

27 kaš-sur 4 dida(KAŠ.Ú) 6.

bu-gan ì-kú 7.

1 uzu šáh-niga 8.

2 kaš-sur 2 dida(KAŠ.Ú) 9.

[...]-am IO.

Ι.

[...] 'x'-bal II.

rev.

šu+nigin₂ 3 šáḫ [...] 2.

šu+nigin₂ 1 uzu [šáḥ-niga] 3.

šu+nigin₂ 14 [...] 4.

šu+nigin₂ 31 kaš-[sur] 5.

šu+nigin, o.o.3 zú-lum 6.

7.

8.

è-a *šu 1* u₄ 1 u₈ 1 ^rsila₄ mu-DU

(CUNES 49-09-035). 64×39×19.





obv. 1. 0.1 [...] in giš-kiri $_6$

- 2. [...] ^rx x¹ [...]
- 3. [...]
- 4. na-bi-[u]m
- 5. 10 kaš *šu* é *šu-ì-* lí-su
- 6.
- 7. a-na ì-lí-za
- 8. i-ti-ti u-bìl

rev. I.

- 2. 2 u₈ è é-gal
- 3. $^{\mathsf{r}}_{1}{}^{\mathsf{r}}\mathrm{u}_{8}\,\check{\mathsf{su}}\,_{1}\,\mathrm{ka\check{\mathsf{s}}}\,\times\,2\,\mathrm{ur}\text{-}\mathrm{zu}$

(CUNES 48-06-145). 33×29×15.





obv. 1. 1 udu-niga

2. I udu sar-ru-ì-'lí'

3. I sila₄

4. I 'udu a'-na si-tu-ul-ni-si,

rev. 1. 1 udu PÙ.ŠA-é-a

2. I udu šu-ì-lí-su

3. šu-ut dingir-al-su

4. $a-hu-du_{10}$ šu $-du_{8}$

244

(CUNES 48-12-060). $27 \times 39 \times 17$. Much less than half the tablet.





obv. (break)

2.

I. [*šu*] 1 mu

3. šu+nigin₂ 91 ùz

4. an-na mu-DU

5. 81 'máš'-gal [...] šà-du₁₀

rev. 1. na-ba-lul

2. mu-DU

3. *in 1* mu

4. $in [x x]^r x^{1ki}$

(CUNES 52-20-040). 44×38×18.





obv. 1. 2 máš

2. 25 ùz

3. 5 munus áš-gàr

4. siki-ùz-bi 10 lá 1 ma-na

5. ur-ur mu-DU

rev. 1. gal-zu azlag,

2. ib-rí

3. in kir-bí-su

4. 2 1/3.ša ma-na

5. a-na ḫùl-la anše

Rev. 5: On reins for donkeys made of goat hair, see Steinkeller 2002, 365 + fn. 20.

246

(BI 184). 34×30×13. Photographs taken before cleaning. Previously published as TCABI 229.





obv. 1. 1 máš

2. a-na TE.LI.NI giš-kiri₆-šim-PI.PI

3. I udu ^{d.aš}aš₇-gi₄

4. $in 7 u_4$

5. I sila,

rev. I. a-na dnin-PÉŠ^{gi4-li}

2. è-a

3. ki-zu-tim

4.

5. iti šu-gar $<> u_4$

247

(BI 175). 65×48×18. Previously published as TCABI 235.







obv. 1. 10 lá ½ ma-na siki 2

2. *i-ti-ti*

3. 5 na-bí-um ½

4. 20 lá 1 ½ dingir-ra-bí 1 ¾

5. 4 a-ha-[...]-su ½

6. 7 sig₅-dingir ²/₃

7. $11 \text{ aš-gi}_4\text{-gi}_4 1 \frac{2}{3}$

8. 13 ²/₃ ra-bí-dingir 1 ²/₃

9. 3 diri PÙ.ŠA-ḫal

10. 6 *i-mi*-dingir ½

11. $8 \frac{1}{2}$ diri-um tur $1 \frac{2}{3}$

12. 5 1/3 i-la-nu-^rid x¹

rev. I. 8 ur-[...] ^rx¹ ½

2. 8 [...]

3. 10 lá [x ...]

4. 4 [...]

5. ½ [...]

6. 4 sila₃ ì [...]

7. $i-li-[x-g]al^{?} rx^{1}$

8. šu+nigin, 2 gú 4 ½ ma-[na siki]

9. lá-ì sipa dingir-mah

10. é-gal-šè mu-DU

11. ì-lí-bí za-bi-it

12. *in 1* mu *šu-*DUR.ÙL

edge I. sar-ru₁₁-dam i-ḫu-zu

(CUNES 48-06-149). 38×31×14.





obv. 1. 4 dabin gur-sag-mah

2. 3.2 [níg]-àr-ra gur-sag-mah

3. *šu* nin-an-zu

4. [dingir]-'kal'-ga

rev. 1. im-hur

249

(CUNES 49-13-109). 33×32×13.





obv. 1. 1 šen urudu gal

2. 1 uri uru[du]

3. 1 šu-šu urudu

4. *3* ba-zi-núm urudu

5. iš-dè

6. $ti^{-1}NI^{-1}[x]$

rev. 1. i-ba-šè

2. I kuš du₁₁-ga nu-díb

3. *iš-dè*

4. $za-sa_6-sa_6$

5. i-ba-šè

Rev. 2: "ordered but not yet transferred," taking dib as šūtuqum.

(CUNES 49-12-005).





- $I gu_4 i-da-[x]$ obv.i 1.
 - I g[u₄ ...] 2.
 - I g[u₄ ...] 3.
 - I g[u₄ ...] 4.
 - 5.
 - I [...] 6.
 - ı ^ra[¬] [...] 7.
 - $I^{r}X^{1}[...]$
 - $I^{\mathsf{r}} X^{\mathsf{r}} [...]$ 9.
 - [x]IO.
 - ı 'é'-[...] II.
 - 12. geme₂-k[ín-na-bi]
 - a-bu-da-ga[l] I3.
- á-KU-bi ii Ι.
 - [...] 2.
 - 3. [...]-im
 - [...] [x]-lum4.
 - 5. [...]
 - [...] 6.
 - 7. [...]
 - 8. [...]
 - [... N]E 9.
 - [...]-ga IO.
 - [...]-me II.
 - [x]-ha-tum 12.
 - geme₂-kín-na-bi I3.

- rev.iii 1. amar-èš
 - á-KU-bi 2.

 - 1 gu₄ lú-igi 1 gu₄ ^dEN.ZU-kal 4.
 - I gu *i-sar-um* 5.
 - I gu₄ šu-^dEN.ZU 6.
 - 7.
 - 1 gu₄ a[pin] 8.
 - I da-d[a]9.
 - $I a-hu-su_{4}-nu$ IO.
 - [I] [i] -s[ar] -umII.
 - 12. [1 *me*]-*me*
 - [I] za-al-la 13.
 - geme₂-kín-na-bi 14.
- iv da-da Ι.
 - á-KU-bi 2.
 - 3.
 - šu+nigin, 3 gu,-apin 4.
 - šu+nigin, 10 lá 1 guruš 5.
 - šu+nigin₂ 3 geme₂-kín-na 6.
 - 7.
 - ugula ur-^den-ki

25I

(CUNES 50-10-010).





151 še gur a-ga- $d\grave{e}^{ki}$ še adab ki obv. Ι.

2.

 $a\text{-}b\text{\'i}\text{-}ak^{ki}$ 3.

im-hur 4.

rev. Ι.

PÙ.ŠA-su-ni

dingir-nu-id 3.

252

(CUNES 47-11-041). 30×28×12.





obv. 3 [...]

é AN [...]

i-su-^rdingir¹ 3.

za-bi-it

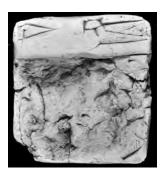
5. mu-DU

šu 1 u₄ rev. I.

šu+nigin₂ 14 u₄ 2.

iti éš-sa-gilim-t[u₁₇] 3.

(CUNES 48-04-077). 41×38×15.





obv. 1. *ì-tum*

2. [...]

3. [... d]a[?]

4. [... g]a[?]

rev. I. [a]-na \hat{u} - \hat{u} tibira

2. na-da-ni-iš

3. hu-zu-zi-iš

obv. 1: We take i-tum as ittum "sign," here in the sense "reminder."

rev. 1: \hat{u} - \hat{u} tibira occurs nowhere else. For this reason, we have excluded this text from the Šuilisu tablets

Broken entries are usually omitted.

A raised e after a text reference marks it as an exercise text.

DIVINE NAMES

^d ad-mu	PN šu- ^d ad-mu	^d EN.ZU	PN dEN.ZU-kal, ku-ru-ub-
aš-dar	PN a-mur-aš-dar, aš-dar-a-	1	den.zu, šu-den.zu
	ba, aš-dar-a-ra-at, aš-dar-il-la-	deš-ḫa-ra	PN ur- ^d eš-ḫa-ra
	at-zu, aš-dar-tu-rí, aš-dar-um-	^d gibil ₆	PN ur- ^d gibil ₆
doš v	mi, i-ti-aš-dar, PÙ.ŠA-aš-dar, šu-aš-dar, tu-li-id-aš-dar	^(d) giš-eren ₂	PN ^d giš-eren ₂ -kal, PÙ.ŠA- ^(d) giš-eren ₂
$^{d.a\check{s}}a\check{s}_{7}-gi_{4}$	169 obv. 4; 246 obv. 3; PN	dha-rí-im, see ding	gir–ha-rí-im
	daš-gi ₄ -gi ₄ -á-na, daš-gi-an-dùl, daš-gi ₄ -gi ₄ , dašaš ₇ -gi ₄ -bàd, lú-	^d igi-ama-šè	PN ur-igi-ma-šè
	$a_3 = g_1 + g_1 + g_1 + g_2 + g_3 + g_4 $	^d IM (hadad)	PN <i>i-ti-</i> ^d IM
^d da-gan	PN ^d da-gan-[x]-da-li-[x], i- ti- ^d da-gan, šu- ^d da-gan	^d inanna	65 obv. 6; 159 obv. 12; PN lú- ^d inanna, ur- ^d inanna
dingir-a-ba ₄	139 rev. 6	^(d) ìr-ra	PN ìr-ra-ra, ìr-ra-ur-sag, iš-
dingir-a-ga-dè ^{ki}	148 obv. 25; Prf. ir ₁₁ dingir- a-ga-dè ^{ki} ; GN maš-gán ^{ki} -		dub- ^d ìr-ra, ku-ru-ub-ìr-ra, PÙ.ŠA- ^(d) ìr-ra
	dingir-a-ga-dè ^{ki}	^d iškur	PN ur- ^d iškur
dingir- <i>ḫa-rí-im</i>	PN ib-ni-dingir-ḥa-rí-im	^d ištaran	PN ur- ^d ištaran
dingir- <i>ma-lik</i>	PN dingir-ma-lik-sipa,	^d KIŠ-la	PN ^d KIŠ-la-zi
	PÙ.ŠA-dingir- <i>ma-lik</i>	^d ma-lik, see dingir	-ma-lik
dingir-mah	247 rev. 9	та-та	PN PÙ.ŠA-ma-ma, šu-ma-
é-a	PN é-a-ba-lik, é-a-ba-ni, é-a-		ma, ur-ma-ma
	ra-bí	^(d) ma-mu	PN geme ₂ - ^d ma-mu
^d en-ki	PN ^d en-ki-ka, ur- ^d en-ki	^d MAR.TU	PN <i>i-ḫu-ur</i> - ^d MAR.TU
^d en-líl	194 obv. 19; PN á- ^d en-líl,	^d na-ra-am- ^d EN.ZU	PN ^d na-ra-am- ^d EN.ZU-ì-lí
	^d en-líl-an-zu, ^d en-líl-da,	^d nanna	PN ^d nanna-bàd, lú- ^d nanna,
	den-líl-lá, den-líl-le, den-líl- le-in-zu, den-líl-sipa, lú-		ur– ^d nanna
	den-líl-lá, PÙ.ŠA-den-líl, šu-	^d nanše	PN <i>um-mi-</i> ^d nanše
	den-líl-lá, ur-den-líl-(lá);	^d nè-iri ₁₁ -gal	148 obv. 14
	FN agar ₄ ^d en-líl	^d nin-du-da	PN ur- ^d nin-du-da
den-nu-gi ₄	PN ur- ^d en-nu-gi ₄	^d nin-KAR-la	PN me-dnin-KAR-la

^d nin-mug ^d nin-PÉŠ ^{gi4-lí}	PN ur- ^d nin-mug 246 rev. 1	^d šakan ₂ ^d šara ₂	PN me- ^d šakan ₂ , ur- ^d šakan ₂ PN ur- ^d šara,
^d nin-sar ^d nin-tu ^d nin-utul ₂	PN ur- ^d nin-sar PN ^d nin-tu-ama-mu PN ur- ^d nin-utul ₂	d.šėšer ₇ -da dutu	PN ur- ^{d,šè} šer ₇ -da PN a-ba- ^d utu-gim, lú- ^d utu, sá-lim- ^d utu, ur- ^d utu, ^d utu-a, ^d utu-ba-ta-è, ^d utu-igi-du,
^d nisaba	PN me- ^d nisaba		dutu-il-la-at, dutu-sipa

PERSONAL NAMES

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~	ita,) 46 ii 4; *48 ii 12		51 obv. 5; 116 iii 19; 117
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	i 12; 38 i 13; 39 i 15; 40 i 12;	be-lí-gi	172 obv. 5; 178 obv. 4
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	obv. 8; 167 obv. 6;	be-lí-na-uz	174 rev. 2

	dub-sar <i>šu</i> B. 173 obv. 5	di- <i>ì-le</i>	28 rev. 2; 31 obv. 6; 36 iv 17; 39 vi 5; 132 obv. 14
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be-lí-ur-sag	220 00V. 2	dingir-a-zu	34 i 14; 35 i 8; 36 i 8; 37 i 7;
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	27 obv. 10		42 i 11; 45 obv. 7; 46 i 11
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nagar-gal PN sa-bar-maḥ nar 46 ii 17; 48 iii 6; PN da-da ningir PN lugal-iti-da nin 112 obv. 2 engar nin ir, nin sa,2-du,3 nin sinug šu nin sipa šu sukkal PN da-tum, lugal-zi satr-u-ì-li šu sukkal-le 235 obv. 3 satra PN be-li-ciš-da-gal sabra PN be-li-cis obv. 4; PN ur-dingir, sig-dingir, šu-ma-ma sabra-é satra-é 152 obv. 4; PN ur-dingir-ra, wa-sa-an-tab satra-é 239 obv. 4; PN ur-dingir-ra, wa-sa-an-tab satra-é 33 obv. 1; PN d-d-sia sig-dingir, sid-ma-ma sitim 33 obv. 1; PN d-sia sig-dingir, sid-ma-ma sitim sipa sukkal PN da-tum, lugal-zi satr-u-ì-li šu sukkal-le 235 obv. 3 satra PN be-li-da-gul sidara sukkal PN da-tum, lugal-zi satr-u-ì-li šu sukkal-le 235 obv. 3 satra PN be-li-da-gul sidara sukal PN da-tum, lugal-zi satr-u-ì-li šu sukkal-le 235 obv. 3 satra PN be-li-da-gul sig-dingir, šu-ma-ma sig-da-sig-da-gal sig-da-g-dingir, šu-ma-ma sig-da-e s		_	sipa	
Sipa su nin	1			
nimgir			sina ču nin	
nin 112 obv. 2 sukkal PN da-tum, lugal-zi engar nin ir, nin PN é-su-su sar-nu-ì-lí šu sukkal-le 235 obv. 3 sabra PN be-lí-dingir, PÙ.SA-be-lí, sig, -dingir, su-ma-ma sang-du, nin sinug šu nin sipa šu nin sipa šu nin sum			•	
engar nin ir, nin sa, 2-du, nin sinug šu nin sipa šu nin sunu-banda nu-banda nu-kiri, PN ak, i-ti-aš-dar, i-li-li, kura-tum, lugal-an-dùl, lul-guak, ma-šum, nam-nah, pù.SA-ma-ma, ur-èš, ur-sigigir, vu-sukkal, ur-zu, úr-ra-ni, za-dar-li, za-zi, zà-mu pa, -šeš sa, 2-du, sa, and s	•	e	*	
ir, nin PN é-su-su sabra PN be-lí-dingir, PÙ.SA-be-lí, sig, dingir, su-ma-ma simug su nin PN ur-mes sipa su nin PN ur-ur sa sabra sabra-é 209 rev. 6 nu-banda, 188 obv. 3; 214 obv. 2; PN a-ba-ma-al-ki, a-ra-am-gi, dudu, i-da-la-ab, i-mi-dingir, i-zu-gíd, su-as-dar, su-ma-ma pN us-ma-ma, ur-ès, ur-su-fum, lugal-an-dùl, lul-gu-ak, ma-sum, nam-mah, PÙ.SA-ma-ma, ur-ès, ur-sigigigr, ur-sukkal, ur-zu, úr-ra-ni, za-dar-lii, za-zi, zà-nu sa _{1,2} -du, sa-sig-qi, PN be-lí-a-bum, é-úr, i-mi-dingir, KA-me-ir, lugal-kas-e, na-bí-um ur-su-su su-i sa _{1,2} -du, sa-sig-qi, PN na-bí-um PN e-su-su-su-sabra sabra PN be-lí-dingir, PÙ.SA-be-lí, sig, sabra-é 209 rev. 6 sabra-é 152 obv. 4; 162 obv. 2, rev. 2; 239 obv. 4; PN ur-dingir-ra, wa-sa-an-tab dingir-a-zu šu šabra-é 209 rev. 6 sandana (PN?) 49 obv. 6 sitim 33 obv. 1; PN d-as-as-as-gi, 49 obv. 16; PN ur-li, ur-nigin, su-as-si-li-su su anse 195 obv. 16; PN ur-li, ur-nigin, su eme su si si si si si si su eme su su-i su si si si si su eme su su-i su-i-lí-su, su-ma-ma su-i-lí-su, ur-dam pN al-la, bu-bu, dingir-kal, du-du, li-lum, sar-ru-ru tibira pN ù-ù tibira pN ù-ù tibira pN ù-ù ugula PN du-du	nin	112 obv. 2		
sinug šu nin sa ₁₂ -du ₃ nin sinug šu nin sinug šu nin sipa šu nin sipa šu nin su nin sipa šu nin sip	engar nin	PN diri-um		
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2; 239 obv. 4; PN ur-dingir-ra, wa-sa-an-tab 197 rev. 2; PN din-gir-mu-da, é-mes, u-ba-ru-um, ur-sa, for and ingir-a-zu šu šabra-é 209 rev. 6 188 obv. 3; 214 obv. 2; PN 25 andana (PN?) 49 obv. 6 33 obv. 1; PN da-šaš, -gi, -ána, šu-ì-lí-su 33 obv. 1; PN da-šaš, -gi, -ána, šu-ì-lí-su 33 obv. 1; PN da-šaš, -gi, -ána, šu-ì-lí-su 33 obv. 1; PN da-šaš, -gi, -gi, -ána, šu-ì-lí-su 33 obv. 1; PN da-šaš, -gi, -gi, -ána, šu-ì-lí-su 33 obv. 1; PN da-šaš, -gi, -gi, -ána, šu-ì-lí-su 33 obv. 1; PN da-šaš, -gi, -gi, -ána, šu-ì-lí-su 33 obv. 1; PN da-šaš, -gi, -gi, -ána, šu-ì-lí-su 33 obv. 1; PN da-šaš, -gi, -gi, -ána, šu-ì-lí-su 33 obv. 1; PN da-šaš, -gi, -gi, -ána, šu-ì-lí-su 33 obv. 1; PN da-šaš, -gi, -gi, -ána, šu-ì-lí-su 33 obv. 1; PN da-šaš, -gi, -gi, -ána, šu-ì-lí-su 33 obv. 1; PN da-šaš, -gi, -gi, -ána, šu-ì-lí-su 34 unše 195 obv. 16; PN ur-li, ur-nigin 35 unše 195 obv. 16; PN ur-li, ur-nigin 36 unše 195 obv. 16; PN ur-li-ur-ur	sa ₁₂ -du ₅ nin	PN ì-lí-iš-da-gal	Y 1 /	- 5
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nu-kiri ₆ nu-kiri ₆ PN ak, i-ti-aš-dar, i-li-li, ku- ra-tum, lugal-an-dùl, lul-gu- ak, ma-šum, nam-mah, PÙ.ŠA-ma-ma, ur-èš, ur- giš gigir ₂ , ur-sukkal, ur-zu, úr-ra-ni, za-dar-ḥi, za-zi, zà- mu pa ₄ -šeš 212 obv. 4 sa ₁₂ -du ₅ PN be-li-a-bum, é-úr, i-mi- dingir, KA-me-ir, lugal-kas ₄ - e, na-bi-um, ur-dam plu-kiri ₆ pN ak, i-ti-aš-dar, i-li-li, ku- ra-tum, lugal-an-dùl, lul-gu- su giš gigir ₂ pN lugal-lú PN inim-ma yu giš gigir ₂ pN lugal-lú PN inim-ma yu-ì-li-su pa giš gigir ₂ yu-à-li-su pN a-ḥu-su-ni, du yu-dam yu-ì-li-su, ur-dam yu-ì-li-su, ju-i-li-su, ju-i-li-s		<i>ba-ru-um</i> , ur-sa ₆		• •
nu-kiri ₆ $ \begin{array}{cccccccccccccccccccccccccccccccccccc$	nu-banda ₃			na, šu-ì-lí-su
nu-kiri ₆ PN ak, <i>i-ti-aš-dar</i> , <i>ì-lí-lí</i> , <i>ku-ra-tum</i> , lugal-an-dùl, lul-gu-su su giš gigir ₂ ak, <i>ma-šum</i> , nam-mah, su giš tukul PN su- <i>ì-lí-su</i> , su-ma-ma PÙ.ŠA-ma-ma, ur-èš, ur-sukkal, ur-zu, ur-ra-ni, za-dar-hi, za-zi, zànu nu pa ₄ -šeš 212 obv. 4 PN be-lí-a-bum, é-úr, i-mi-dingir, KA-me-ir, lugal-kas ₄ -e, <i>na-bí-um</i> su eme PN kir-ba-núm PN lugal-lú PN su- <i>ì-lí-su</i> , yu-ma-ma Su-i PN a-hu-su-ni, du ₁₁ -ga-ni, su-ì-lí-su, ur-dam su-lÁ.TE vel sim. PN al-la, bu-bu, dingir-kal, du-du, li-lum, sar-ru-ru PN ù-ù tibira pN ù-ù pN inim-ma ugula PN du-du			<i>šu</i> anše	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	nu-kiri.	_	šu eme	PN kir-ba-núm
ak, $ma-\check{s}um$, $nam-mah$, $\check{s}u$ $g^{i\check{s}}$ tukul PN $\check{s}u-\grave{i}-l\acute{i}-su$, $\check{s}u-ma-ma$ PÙ.ŠA- $ma-ma$, $ur-\grave{e}\check{s}$, $ur-\check{s}\check{s}$, $ur-\check{s}\check{u}-i$ PN $a-hu-su-ni$, $du_{11}-ga-ni$, $\check{s}u-\grave{i}-l\acute{i}-su$, $ur-dam$ $\check{u}r-ra-ni$, $za-dar-hi$, $za-zi$, $z\grave{a}-mu$ $\check{s}u-ku_6$ mu $\check{s}u-ku_6$ mu $\check{s}u-ku_6$ mu $\check{s}u-ku_6$ mu $\check{s}u-ku_6$ mu mu mu mu mu mu mu mu	0		šu ^{giš} gigir ₂	PN lugal-lú
$\begin{array}{cccccccccccccccccccccccccccccccccccc$				PN šu-ì-lí-su, šu-ma-ma
mu $\dot{s}u$ $\dot{s}u$ -LÁ.TE $velsim$. PN al -la, bu - bu , dingir-kal, du - du , li - lum , sar - ru - ru sa_{12} - du_5 PN be - li - a - bum , e - ur , $lugal$ - kas_4 - e , na - bi - um , ur - su - su sa_{12} - du_5 da - a - a - a - bi - a - a - bi - a - a - bi - a		^{giš} gigir ₂ , ur-sukkal, ur-zu,	šu-i	
$pa_{4}\text{-}\check{s}\check{e}\check{s}$ $pa_{4}\text{-}\check{s}\check{e}\check{s}$ $su\text{-LA.TE }vel \; sim. PN \; al\text{-}la, \; bu\text{-}bu, \; dingir\text{-}kal, \\ du\text{-}du, \; li\text{-}lum, \; sar\text{-}ru\text{-}ru$ $tibira PN \; u\text{-}u tibira PN \; u\text{-}u tig\text{-}du_{8} PN \; inim\text{-}ma$ $e, \; na\text{-}bi\text{-}um, \; ur\text{-}su\text{-}su$ $sa_{12}\text{-}du_{5} da\overset{*}{s}\check{a}\check{s}_{7}\text{-}gi_{4} PN \; na\text{-}bi\text{-}um$ $tig\text{-}du_{8} PN \; inim\text{-}ma$ $ugula PN \; du\text{-}du$		úr-ra-ni, <i>za-dar-ḫi, za-zi</i> , zà-	šu-ku ₆	181 obv. 10; PN TAR-da
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	pa ₄ -šeš		šu-LÁ.TE vel sim.	
dingir, KA- <i>me-ir</i> , lugal-kas ₄ - túg-du ₈ PN inim-ma e, <i>na-bí-um</i> , ur-su-su ugula PN <i>du-du</i> sa ₁₂ -du ₅ ^{d.aš} aš ₇ -gi ₄ PN <i>na-bí-um</i>	sa_{12} - du_{5}	PN be-lí-a-bum, é-úr, i-mi-	tibira	
$\operatorname{sa}_{12}-\operatorname{du}_5\overset{\operatorname{d.a\check{s}}}{\operatorname{a\check{s}}}_7-\operatorname{gi}_4$ PN $\operatorname{na-b\acute{i}-um}$ ugula PN $\operatorname{du-du}$	-			
$sa_{12}-du_5$ mas_7-gu_4 PN na-bi-um			*	
sa ₁₂ -du ₅ ^d en-líl PN giri ₃ -ni			agaia	II www
	sa ₁₂ -du ₅ ^d en-líl	PN giri ₃ -ni		
$sa_{12}-du_{5}$ nin PN <i>ì-lí-iš-da-gal</i>	sa_{12} - du_5 nin	PN ì-lí-iš-da-gal		

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iti ga-an-ga-an-è (I	(X) 53 obv. 12	iti ZÍZ.A (XI)	45 edge 1; 53 rev. 2 (with-
iti ga-an-ga-MUN-	è (IX) 36 iv 26		out iti)
iti gu ₄ -si-su (II)	46 i 17; 53 obv. 5		