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Seventh-day Adventist Theological Seminary

THE STRATIGRAPHY OF TELL HESBAN, JORDAN
IN THE BYZANTINE PERIOD

A Dissertation
Presented in Partial Fulfillment
of the Requirements for the Degree
Doctor of Philosophy

by
J. Bjørnar Storfjell

June 1983


THE STRATIGRAPHY OF TELL HESBAN, JORDAN
IN THE BYZANTINE PERIOD

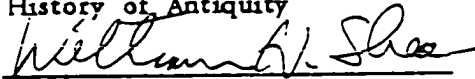
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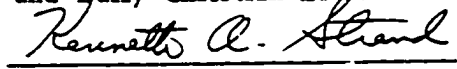
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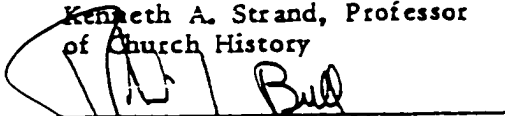
APPROVAL BY THE COMMITTEE


Lawrence T. Geraty, Chairman
Professor of Archaeology and
History of Antiquity


William H. Shea, Professor
of Old Testament


Abraham Terian, Associate
Professor of Intertestamental
and Early Christian Literatures


Kenneth A. Strand, Professor
of Church History


Robert J. Bull, Professor
of Church History
Drew University


Gerhard F. Hasel, Dean
SDA Theological Seminary

May 10, 1983
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ABSTRACT

THE STRATIGRAPHY OF TELL HESBAN, JORDAN
IN THE BYZANTINE PERIOD

by

J. Bjørnar Storfjell

Chairman: Lawrence T. Geraty

ABSTRACT OF GRADUATE STUDENT RESEARCH

Dissertation

Andrews University

Seventh-day Adventist Theological Seminary

Title: THE STRATIGRAPHY OF TELL HESBAN, JORDAN IN THE
BYZANTINE PERIOD

Name of researcher: J. Bjørnar Storfjell

Name and degree of faculty adviser: Lawrence T. Geraty, Ph.D.

Date completed: June 1983

Problem

The purpose of the present study was to identify the Byzantine evidence from the Tell Hesban Excavations in Jordan and delineate site-wide strata parameters within this period.

Method

The Byzantine remains from the site were identified through an analysis of the excavators' field notes and balk drawings. Field ceramic readings and stratigraphic relationships determined the period, stratum, and stage to which a locus belonged.

Results

The Byzantine evidence from Tell Hesban fell into four strata. The transition from the Late Roman period was not very distinct from a cultural viewpoint and came about the middle of the 4th century A.D. Stratum 10 was the earliest Byzantine stratum. The dates assigned to the four strata were as follows: Stratum 10 (A.D. 363-408); Stratum 9 (A.D. 408-527); Stratum 8 (A.D. 527-614); Stratum 7 (A.D. 614-636).

Heavy commercial activity took place during the time of Strata 10 and 9, but decreased sharply in the later strata. A church was constructed on the Acropolis in the middle of the 5th century A.D. It was probably destroyed by an earthquake early in the 6th century A.D. In the Stratum 8 period this church was rebuilt and two other churches were added to the site. The Acropolis Church was again destroyed early in the 7th century A.D. Stratum 7 was a period of decline in both the population and the extent of the settlement.

Conclusion

The findings of this study seem to support the broad outline of Byzantine history in Palestine as known from other excavations and the literary sources. This includes the economic and religious situations.

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PREFACE

It is expedient to introduce this research with a few clarifying remarks. Conspicuously absent from the study are drawings of the balks. On several occasions these drawings are referred to in the text and one would expect a drawing following each such occasion. During a recent move of the Horn Archaeological Museum from the James White Library to a different location on the campus of Andrews University, the balk drawings of the Tell Hesban Excavations were misplaced. Throughout the study they were constantly consulted, but at the time when this research was being prepared in its present form they were not available for reproduction. Without access to this important source of stratigraphic control it is imperative that the reader constantly consults the site-wide plan drawings prepared for each stratum.

One would also expect to find references to the excavated evidence from the Byzantine cemetery. The present research, in addition to being a dissertation, is also the first stage of the final report on the Byzantine period for the Tell Hesban Excavations. In the forthcoming final report volumes, the cemeteries will be reported on by Dr. John J. Davis. The results of his research, which is nearly completed, will be incorporated in the present research as it will appear for the final reports, but those manuscripts were not available at the time of the writing of this dissertation (For a preliminary report on the cemeteries see Davis 1978).

Other evidence which comes from Byzantine strata and will be incorporated in the final report is the ethno/anthropological remains. In the preliminary reports the Byzantine period was treated much as a single stratum. This evidence will be referred to at the end of chapter 4 and then cross referenced at the end of the other strata chapters (5-7). Greater stratum by stratum detail will be included in the final report edition of this research.

The final report on the ceramic evidence from Tell Hesban will be reported on by Dr. James A. Sauer. Ceramic references in this research are to the field readings and must be seen as preliminary. The internal relative stratigraphy which has resulted from the present research probably will not be changed much as a result of the laboratory study of the ceramic evidence, and it is quite improbable that great changes in the absolute chronology will be necessary.

At the conclusion of a study of this nature it is fitting that one thinks of the individuals who have contributed in a special way by both professional advice and also motivating support. Even though this research is an academic undertaking it has never been far removed from my family's attention and my first expression of appreciation must go to my wife, Judy, and my two sons, Troy and Thor. Their quiet and understanding support has been greatly appreciated.

Academic advice has been given throughout this study most especially by my major professor, Lawrence T. Geraty. From the outset he guided in the selection of the study topic and has provided several opportunities for interaction with other scholars working on similar projects. Robert J. Bull, Professor of Church History at Drew University

has on two such occasions provided critical responses to presentations of part of the research.

Robert J. Cruise, Professor of Research and Statistical Methodology at Andrews University, has provided invaluable advice in matters relating to statistics and a controlled use of the data. Judy Storfjell, Ph.D. candidate in Research and Administration at the University of Michigan, has also been consulted frequently on statistical and research methodology.

James K. Brower, Systems Analyst and Programmer at the Horn Archaeological Museum, has provided numerous printouts of locus and other lists. He is also co-author of a paper appearing as part of Appendix III in this research. The transition between the Late Roman and the Early Byzantine periods was frequently discussed with Larry A. Mitchel, Associate Professor of Religion at Pacific Union College, when he was working on the research relating to that earlier period. There are others who have provided valuable insights and suggestions; they have all been taken into account in the process of this study.

CHAPTER I

INTRODUCTION

The Problem

The present research is concerned with the identification of the evidence from the excavations of Tell Hesban in Jordan which related to the Byzantine period. Once the evidence from the site of Tell Hesban had been identified the main objective of the researcher was to see whether or not a coherent site-wide stratigraphy could be delineated and specific strata date parameters could be determined. Questions were also raised regarding further subdivisions of each identified stratum into construction, use, and destruction stages.

Once the loci had been organized stratigraphically they were analyzed as to the function they served in the Byzantine period. The functional remains of the site have also been interpreted in light of the broader history of the Byzantine period in Palestine.

The researcher participated in the field excavation of Tell Hesban during the 1976 season as a Square Supervisor in Area B (B.4) and Area F (F.34 and F.38). This participation in the field work stimulated the researcher to pursue the present project to its completion.

Background

The site of Tell Hesban is located on the Madaba-Naur road ca. 11 kilometers north of Madaba, Jordan. The site's elevation is 895 m. above sea level (Boraas and Horn 1969: 97). The Tell is situated on a

natural hill between the Wadi Majarr to the west and Wadi el-Marbat to the east. The descent of the Wadi Majarr is quite steep and leads to a confluence with the Wadi Hesban before reaching the Jordan valley. The Wadi el-Marbat on the other hand descends very gradually towards Madaba before turning west towards the Dead Sea (fig. 1).

The region to the south of the site is best described as a plain which extends all the way to the Wadi Mojib (the Arnon River). The view from the top of the Tell extends in all directions except to the northwest. There, across the Wadi Majarr, a hill of approximately the same elevation above sea level, 895 m., blocks the view. Under optimum conditions it is possible to see as far to the west as the top of the Mount of Olives just east of Jerusalem. Not infrequently the green of Jericho in the Jordan valley can be seen from the site and only on rare occasions is it impossible to see Mt. Nebo. To the south and east there are no distinguishing landmarks to be noted. The map coordinates for Tell Hesban are $31^{\circ} 48'$ north latitude and $35^{\circ} 48' 28''$ east longitude (pls. 1, 2).

Previous Work at the Site

During the preceding century a number of travelers and explorers visited Tell Hesban. Among them were Ulrich Seetzen (1806), Edward Robinson (1838), F. de Saulcy (1863), H. B. Tristram (1864), and Claude Conder (1881) (Vyhmeister 1968: 173-174). In this century John Garstang visited the site in 1931 and reported Middle Bronze and Late Bronze sherds (Garstang 1931: 384). A couple of years later Nelson Glueck was able to find only one sherd from the Iron I period (Glueck 1933/34: 6). In the early 1960's Bernard W. Anderson reports that a visit to Tell Hesban produced nine Iron I items (Anderson 1963/64: 1-2).

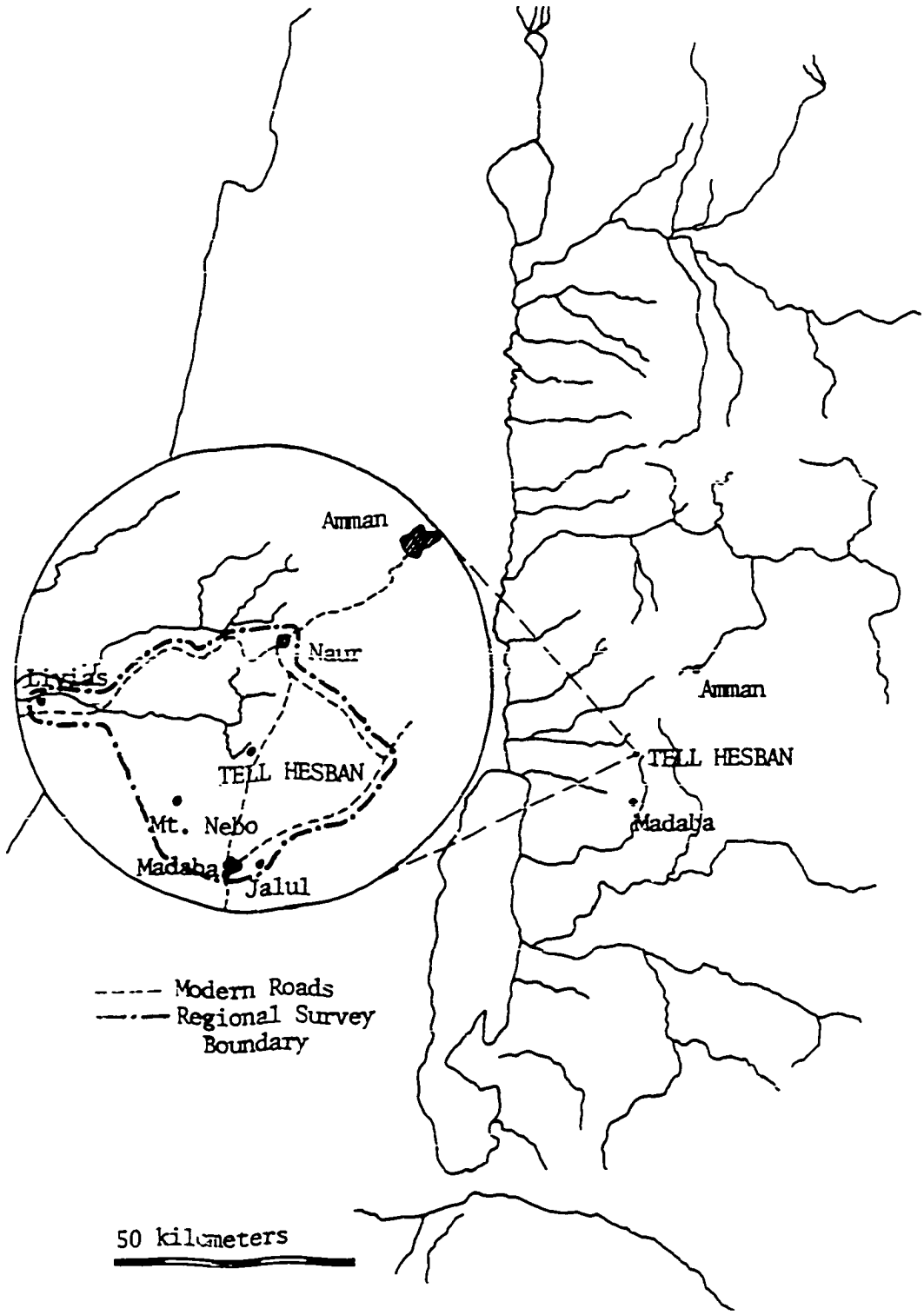


Figure 1. Map of Jordan and Tell Hesban Region.



Plate 1. Tell Hesban. View to the East.

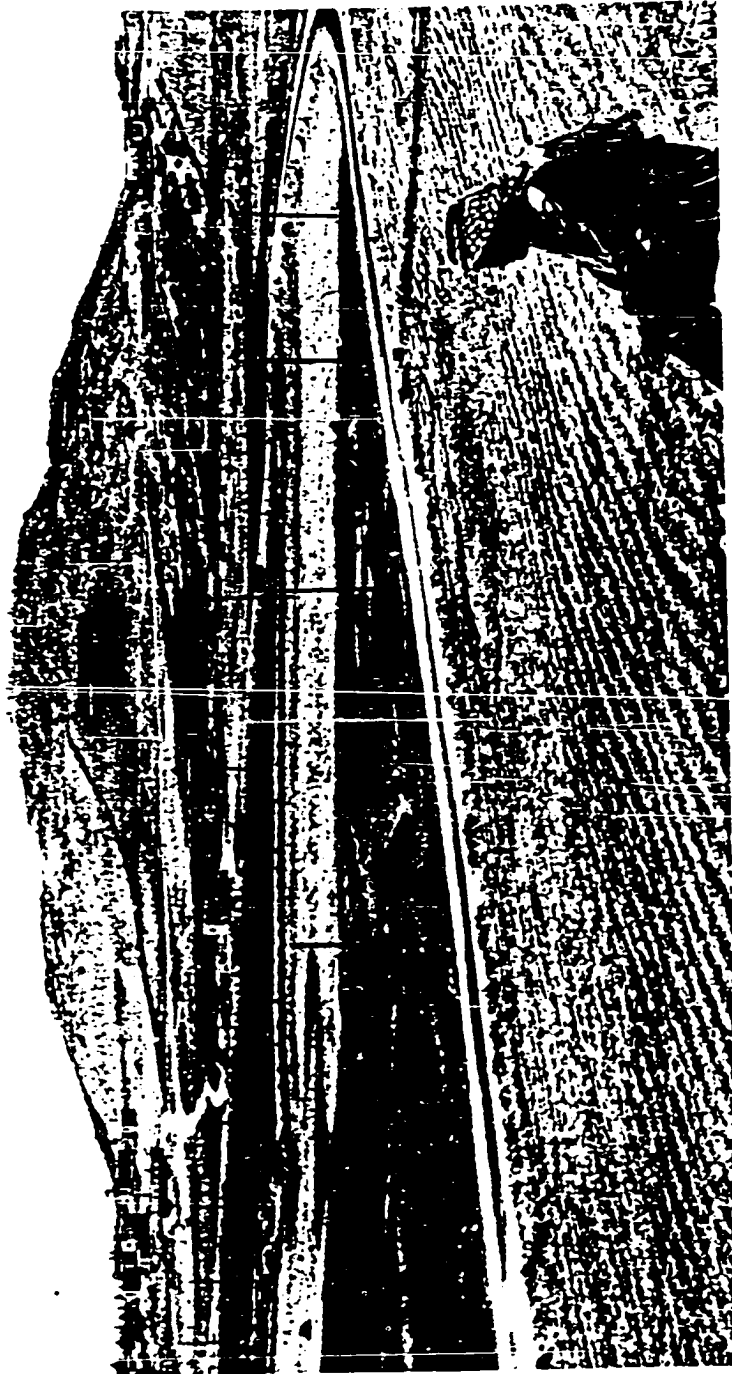


Plate 2. Tell Hesban. View to the Southwest.

History of Excavation

This was the extent of research at the site before Andrews University started its excavations there under the direction of Sigfried H. Horn in 1968. Support for three seasons of field work had been secured in the spring of 1966 from some of the board members of the Archaeological Research Foundation of New York. Plans were being formulated to start the first season's work in 1967. Siegfried Horn spent the summer of 1966 in Jordan attempting to locate a site suitable for excavation. In his work there he consulted with other scholars such as Martin Noth and Roland de Vaux and finally settled on the site of Tell Hesban. An excavation permit was obtained from the Department of Antiquities of the Hashemite Kingdom of Jordan and the cooperation of the American Schools of Oriental Research was promised.

Unfortunately the Israeli-Arab war which started on 5 June 1967 and the political tension which preceded it had forced Horn to cancel the expedition on June 4. The date for the first season of field work was shifted to the summer of 1968. It was successfully carried out from 15 July to 30 August. Siegfried Horn also directed the 1971 season from 5 July to 20 August and the 1973 season from 20 June to 14 August. The second season of work was originally planned for the summer of 1970 but was postponed because of internal political unrest in Jordan.

The last two seasons of field work were carried out under the direction of Lawrence T. Geraty from Andrews University. The 1974 season lasted from 26 June to 14 August and the 1976 season from 15 June to 11 August. Roger S. Boraas of Upsala College in New Jersey was the chief archaeologist for all five seasons of work. From the second season in 1971 James A. Sauer, at the time associated with the

of Oriental Research in Amman, Jordan, was the ceramic typologist (Boraas and Horn 1969: 97-118; 1973: 1-16; 1975: 101-116; Boraas and Geraty 1976: 1-16; 1978: 1-18).

Preliminary reports of the five seasons of field work were published respectively in 1969, 1973, 1975, 1976, and 1978 in Andrews University Seminary Studies. The stratigraphic portions of these reports dealt with each Area of excavation separately, generally with the descriptive and interpretive sections clearly set apart.

Reasons for Excavation of Site

In a lecture entitled "Heshbon in the Bible and Archaeology" delivered at Andrews University on 27 March 1981, Siegfried Horn re-examined the reasons which led him to select the site of Tell Hesban for excavation. Before he left for Jordan in 1966 he had contacted his former teacher W. F. Albright of Johns Hopkins University and G. E. Wright of Harvard University for whom he had worked at Shechem. He requested a short list of sites from these two scholars before leaving as well as from Martin Noth and Roland de Vaux when he came to Jerusalem in the spring of 1966. The lists were to include sites which these scholars would consider excavating themselves if they were to field another expedition. The site of Tell Hesban was on three of these lists.

Tell Hesban seemed to have many advantages over other sites. It was owned by the government, thus the excavated squares could be left open from one season to the next avoiding the costly and time-consuming operation of refilling the squares at the end of each season. The site also had an adequate water supply and local labor was readily available. A new road had been constructed in the spring of 1966 leading past the site, making access easy. Consequently, the expedition's headquarters

could be in Amman and would not have to be at the site itself where conditions would have been more primitive.

In addition to all of these features which made the site very attractive were the historical considerations. The modern name showed clear linguistic affinities to the biblical name Heshbon. The biblical site of Heshbon figured prominently in the events immediately preceding the Israelite conquest of Cis-jordan. This close connection between the site and the Exodus stories was an important factor leading to the eventual selection of Tell Hesban for excavation (Horn 1982: 1-7).

Review of Occupational History

The interpretation of the evidence from the Tell Hesban excavations has divided the occupational history of the site into nineteen strata (table 1). The earliest two phases in the Iron I period may belong to the same stratum, Stratum 19 (Herr 1980: 39-40). Little remained of this settlement which probably was an unfortified village at the summit of the site (Herr 1980: 12).

The site remained for the most part occupied through the Iron Age into the 6th century B.C. The original unfortified village probably became a fortified settlement in the Stratum 17 period when a large reservoir was constructed on the southern shelf of the Tell (Herr 1980: 28-29). After Stratum 16 came to an end in the 6th century B.C., the site experienced its first prolonged occupational gap lasting for ca. 300 years until it was again settled in the Late Hellenistic period ca. 200 B.C. (Herr 1980: 36).

When the site was settled again it probably was as a military garrison at the beginning of the 2nd century B.C. in Stratum 15 which is the only Hellenistic stratum at the site. This military outpost

TABLE 1

TELL HESBAN STRATA

Stratum	Dates
1	A.D. 1870-1976
	GAP
2	A.D. 1400-1456
3	A.D. 1260-1400
4	A.D. 1200-1260
	GAP
5	A.D. 750- 969
6	A.D. 636- 750
7	A.D. 614- 636
8	A.D. 527- 614
9	A.D. 408- 527
10	A.D. 363- 408
11	A.D. 284- 363
12	A.D. 193- 284
13	A.D. 130- 193
14	63 B.C.-A.D. 130
15	198- 63 B.C.
	GAP
16	7th/6th century B.C.
17	9th/8th century B.C.
18	1150-10th century B.C.
19	1200-1150 B.C.

continued to exist through Early Roman Stratum 14. Stratum 13 saw a growth at the site in the 2nd century A.D. beyond a mere military outpost to a settlement with an inn for travellers and/or merchants. Stratum 12 continues the same kind of culture and growth in the 3rd century A.D. The construction of a temple indicates a certain kind of growth taking place. Stratum 11 spans the last decade and a half of the 3rd century and the first half of the 4th century A.D. The economic growth of the community changed the area of the inn to a public plaza (Mitchel 1980: 206-209).

The Byzantine era is the particular concern of this research. It has been divided into four strata, Stratum 10 through Stratum 7. The site witnessed its greatest expansion in Stratum 9. A decline set in towards the end of Stratum 8, and Stratum 7 saw the site in a period of great decline.

In the Early Arabic period there was some detectable growth in Stratum 6 which covers the Umayyad period. In Stratum 5 there was a marked decline in the kind of cultural activity which leaves archaeological remains (Storfjell 1980: 234-235).

A second prolonged occupational gap occurred from approximately the middle of the 10th century to ca. A.D. 1200 when the site was reoccupied (DeVries 1980: 2). The earliest Ayyubid occupation in Stratum 4 (A.D. 1200-1260) made use of already existing architecture which remained from earlier strata. Stratum 3 (A.D. 1260-1400) in the Early Mamluk period saw a marked expansion over the entire site. The area of the acropolis may have served as a caravanserai with stables and a bath (DeVries 1980: 8). Stratum 2 (A.D. 1400-1456) of the Late Mamluk period witnessed a gradual decline of activity and the eventual

abandonment of the site (DeVries 1980: 10-11).

A third gap in occupation lasted from the end of Stratum 2 about the middle of the 15th century until the site was settled again towards the end of the 19th century. Stratum 1 encompasses the present modern village.

At the conclusion of the final season of excavation in 1976, a proposal outlining and showing by plans how the excavated squares could best become available for viewing by tourists was presented to the Department of Antiquities of the Hashemite Kingdom of Jordan. The proposal also included suggestions for a local museum at the site (Boraas and Geraty 1978: 15). Artifacts and material cultural remains from the site are presently located in the National Museum in Amman, Jordan, and in the Siegfried H. Horn Archaeological Museum on the campus of Andrews University. The excavation records are located in the Horn Archaeological Museum.

Related Research

The present research is limited to the Byzantine stratigraphy of Tell Hesban. This period does not form a chronological insula but continues the culture of the Late Roman period and, to a large extent, flows into the Early Arabic period. The topic of investigation does form a cohesive conceptual unit, but it must be seen as only a part of a larger whole which deals with all of the data of the five seasons of excavation at the site. The nature of archaeological reporting and the volume of the primary data to consider makes it necessary to involve several researchers in a combined effort to elucidate the excavated materials.

It is evident that a significant gap would exist if the Byzantine period were to be left out of the research reporting on the excavation. The present research is, therefore, an integral part of a combined whole which addresses itself to the understanding of the Tell Hesban data. The other historical periods are being or have been reported on by Larry Herr (Iron Age), Larry Mitchel (Hellenistic and Roman periods), and Bert DeVries (Ayyubid and Mamluk periods). The present researcher is also reporting on the Early Arabic period (Umayyad and Abbasid).

Definition of Concepts under Investigation

In 1977 the present author participated in a meeting of the publication staff for the final reports of the Heshbon Expedition. A concern was voiced to define key terms so that each author would use them in much the same way as the other authors.

Area

A sector of the tell in which excavation is carried on under the general supervision of a single, professionally trained archaeologist responsible for preliminary reports; designated with a capital letter; commonly called a "Field" on other ASOR excavations.

Square

A single division of an Area under the direct supervision of an archaeologist or archaeological student responsible for all recording; commonly called an "Area" on other ASOR excavations.

Locus

The fundamental unit in the recording system; any coherent feature which can be meaningfully distinguished, isolated, and described in relation to other features (or loci) around it: a wall, a soil layer, and so on, can all be given locus numbers.

Stratum

The stratigraphic material that represents a span of life for contemporary site-wide remains; that is, a coherent group of loci (usually, though not necessarily, with architectural features) from a single encampment, village, or city from a single period of the site's history. As such, each stratum ideally has three stages: Preparation/Construction Stage (leveling, foundation digging, debris removal, etc). Use Stage (reflecting the lifetime of the stratum: buildup on surfaces, installation use, pit digging not done during the preparation/construction stage, and phases as defined below). Destruction Stage (the debris which can be interpreted as bringing the use of the stratum to a close including the artifacts lying on, not in, the uppermost floor). A stratum is thus a span of time, not a single point in time. Those working with ceramics and objects must recognize to which stage of the stratum their material belongs since a single stratum could feasibly last two or three hundred years. Though ideally a stratum is site-wide, where the remains are fragmentary, we must sometimes be satisfied with less; however, the three-stage nature of the stratum should still be accounted for.

Phase

A subdivision of a stratum based on localized reconstruction, resurfacing, or other modification; usually associated with the use stage of a stratum (Andrews University Heshbon Expedition 1977).

Early Byzantine/Late Byzantine

The terms Early Byzantine and Late Byzantine employed in this research are those commonly used by Syro-Palestinian archaeologists. The specific chronological parameters intended by the terms are conveniently set forth by James A. Sauer (1973a; table 2).

It is obvious that the usage of the term Late Byzantine to describe the time period of A.D. 491-640 may appear confusing if not historically naive to many scholars. It is unfortunate that this particular term should have gained such widespread usage among Syro-Palestinian archaeologists when in fact the Byzantine period continues to exist in Asia Minor until A.D. 1453. There is nothing inherent in the term which

TABLE 2

COMMON CERAMIC PERIODIZATION TABLE
USED AT TELL HESBAN

Term	Period	Dates
Persian	<u>Persian (539-332 B.C.)</u> (Cyrus-Darius III)	539- 332
Pre-Ptolemaic	<u>Early Hellenistic (332-198 B.C.)</u> (Alexander-Ptolemy I, Antigonus)	332- 301
Ptolemaic	(Ptolemy I-Ptolemy V)	301- 198
Early Seleucid	<u>Late Hellenistic (198-63 B.C.)</u> (Antiochus III-Antiochus VII)	198- 129
Late Seleucid	(Demetrius II-Philip II)	129- 64
Hasmonean	(Judas Macc.-Arist. II/Hyr. II)	167- 63
Early Roman I	<u>Early Roman (63 B.C.-A.D. 135)</u> (Pre Herod)	63- 37
Early Roman II	(Herod)	37- 4
Early Roman III	(Post Herod-First Revolt)	4 B.C.-A.D. 73
Early Roman IV	(Vespasian-Second Revolt)	73- 135
Late Roman I	<u>Late Roman (A.D. 135-324)</u> (Hadrian-Commodus ff.)	135- 193
Late Roman II	(Sept. Sev.-Sev. Alexander)	193- 235
Late Roman III	(Maximinus-Carinus/Numerianus)	235- 284
Late Roman IV	(Diocletian-Lic. I/Constant. I)	284- 324
Early Byzantine I	<u>Early Byzantine (A.D. 324-491)</u> (Constantine I-Julian)	324- 363
Early Byzantine II	(Jovian-Valent. II/Theo. I)	363- 392
Early Byzantine III	(Theo. I-Theo. II/Valent. III)	392- 450
Early Byzantine IV	(Marcian-Zeno)	450- 491
Late Byzantine I	<u>Late Byzantine (A.D. 491-640)</u> (Anastasius I-Justin I)	491- 527
Late Byzantine II	(Justinian I)	527- 565
Late Byzantine III	(Justin II-Heraclius)	565- 614
Late Byzantine IV	(Chosroes II-Heraclius)	614- 640
Pre-Umayyad	<u>Early Islamic (A.D. 630-1174)</u> (Muhammad- ^c Ali)	630- 661
Umayyad	(Mu ^c awiya I-Marwan II)	661- 750
Early ^c Abbasid	(al-Saffah-al-Mu ^c tamid)	750- 878
Late ^c Abbasid	(Tulunid, ^c Abbasid, Ikhshidid)	878- 969
Early Fatimid	(al-Mu ^c izz-al-Mustansir)	969-1071
Late Fatimid	(al-Mustansir-al- Adid)	1071-1171
Seljuq-Zengid	(Atsiz-Isma ^c il)	1071-1174

TABLE 2--Continued

Term	Period	Dates
Early Crusader	<u>Early Crusader</u> (A.D. <u>1099-1187</u>) (Pre-Hattin)	1099-1187
Late Crusader	<u>Late Crusader</u> (A.D. <u>1187-1291</u>) (Post-Hattin)	1187-1291
Ayyubid	<u>Late Islamic</u> (A.D. <u>1174-1218</u>) (Salah al-Din ff.)	1174-1263
Early Mamluk	(Aybeg ff.)	1250-1401
Late Mamluk	(Post-Timur)	1401-1516
Early Ottoman I	(Selim I ff.)	1516-1595
Early Ottoman II	(Mehmed III ff.)	1595-1703
Late Ottoman I	(Ahmed III ff.)	1703-1808
Late Ottoman II	(Mahmud II ff.)	1808-1918
Early Modern	<u>Early Modern</u> (A.D. <u>1918-1948</u>) (British ff.)	1918-1948
Late Modern	<u>Late Modern</u> (A.D. <u>1948-</u>) (Post-British)	1948-

(Sauer 1973a)

indicates that it is limited to Syria/Palestine. In reality the term only serves the purpose of obscuring and confusing the situation to a reader who may be familiar with Byzantine history in general, but not the history of Byzantine archaeology in Palestine. It would be desirable to employ a descriptive term which more accurately represents the history to which the adjective Byzantine can be applied as a whole and not just the span of that history in a limited geographical region. However, due to that ever persuasive factor called tradition, the present research continues to add weight to an established fallacy called the "Late Byzantine" period by reluctantly conforming to the by now accepted usage of that term in describing what is really part of the "Early Byzantine" period.

CHAPTER II

METHODOLOGY

Research Design

The purpose of this research was to (1) identify the Byzantine evidence excavated at Tell Hesban, (2) analyze it stratigraphically, and (3) synthesize and attempt to understand it within the broad contemporary historical context. An historical research design was the only feasible type of investigation since the researcher had no control over the records available for study; there was no possibility of experimentation, nor could the variables be manipulated.

The goal of historical research is the discovery of new knowledge through a systematic collection and critical evaluation of data relating to past occurrences. In order to accomplish this within the framework of the present research, primary data were brought together, analyzed, and compared with secondary sources in order to answer questions concerning the Byzantine occupation of Tell Hesban.

Source Materials

The primary source material for this study consisted of the field notes from the five seasons of excavation of Tell Hesban. These included the locus descriptions of the Square Supervisors and their field drawings including balk drawings, the field pottery readings of the Ceramic Typologist, the field descriptions of the object finds, the drawings of the architectural team, the reports of the various anthropological experts,

photographs, and the regional survey reports.

The secondary sources consulted were the preliminary reports of the Tell Hesban Excavations, excavation reports--both preliminary and final--from other Byzantine sites, first in Trans-jordan and secondly in Cis-jordan. The historical context was derived primarily from additional secondary sources since the main thrust of the research was the internal stratigraphy of the site itself.

The locus descriptions of the Square Supervisors formed the core of the data investigated. Included in the locus description were the pottery readings of the Ceramic Typologist and the object descriptions of the Object Registrar. During the last four seasons of excavation special forms were used by the Square Supervisors which asked for specific and pertinent information (appendix I) based on their observations. A separate sheet was completed for each locus encountered during the progress of excavation. Each identified locus was assigned a unique number which reflected the Area and the Square (i.e., A.6:37 where A refers to the Area, 6 refers to the Square, and 37 refers to the Locus). Objects found in a locus were given identifying numbers. These were recorded on separate cards by the Object Registrar, one for each object, complete with drawings and photographs and identifying the locus of origin. The numbers were assigned sequentially for each season of excavation. The Square Supervisors recorded these numbers onto the Locus Sheets. The pottery readings were recorded in the Field Supervisors' pottery books and by the Square Supervisors on the Locus sheets at the time of their identification by the Ceramic Typologist.

Special features, particularly architectural, were identified on drawings made by both the Square Supervisors and the architectural team.

A photographic record was kept of the progression of the field work with properly identified loci and also of the object finds.

Validity and Reliability

Because the field notes describe what was uncovered by the excavating team, the external criticism requirement regarding authenticity and genuineness of the data is met. Concern about internal criticism, the evaluation of the worth of the data, is tied to the interrater reliability, the appropriate recording of facts, and expert validity.

To ensure interrater reliability in the Field Books, Square Supervisors were instructed in excavation and recording methods in a seminar at the beginning of each season. Square Supervisors were generally graduate students with an academic background in archaeology and were under the close supervision of an Area Supervisor who was an experienced field archaeologist.

To further ensure standardized recording and completeness of data gathering, detailed forms were used after the first season which itemized the most frequent information to be recorded. A comment section was used for recording data which did not fit pre-assigned categories (appendix I). During the first season the Square Supervisors followed a similar guide for observations and recorded their findings in a lined notebook.

Expert validity was obtained through the planning and constant on-site inspection of the Chief Archaeologist, Roger S. Boraas. In addition, individuals with expertise in fields such as ceramic typology, numismatics, epigraphy, architecture, anthropology, paleoanatomy, biology, and various other sciences formed a multidisciplinary team which interpreted the excavated data.

Data Collection and Analysis

The excavated squares at Teli Hesban were aligned along two axes, north-south and east-west, providing a cross section of the occupational remains from the southern slopes to the summit and from the lower western slopes to the summit. The squares were generally 6 x 8 m., although some varied from these measurements. All squares were excavated to bedrock in at least some portion of the square. In addition, smaller probes, generally 2 x 2 m., were excavated in selected outlying areas of the Tell. Cemeteries were excavated to the west, southwest, and southeast of the Tell (fig. 2). The selection of squares to be excavated was based on subjective evaluation of observable surface features and excavated in accordance with the well-established Wheeler/Kenyon methodology (Boraas and Horn 1969: 111).

The data used in this research were identified by a complete search of all Field Books from all seasons of the total of excavated squares and probes. A list was compiled of all loci with Byzantine as the latest pottery reading. This list was arranged according to the stratigraphic relationship between the loci in each square. The various strata were determined through a careful study of all balk drawings and the separation of Early Byzantine from Late Byzantine loci through the ceramic readings and inter-square stratigraphy. The loci of each Byzantine stratum were categorized as belonging to one of three stages: construction (C), use (B), or destruction (A). The photographic record of pertinent loci was constantly consulted through the process of determining the stratigraphy.

The data in the Field Books relating to the Byzantine period were evaluated and entered on a computer in order to achieve a



Figure 2. Map of Tell Hesban.

standardized terminology. The same work was performed by the other period-report authors for their respective periods. This effort made it possible to obtain sorted computer printouts of lists such as objects from all Byzantine loci, etc. (appendix II).

The dates for each stratum were broadly determined through the work of the Ceramic Typologist. More specific dates were derived from historical records which related to the time and location under study. An attempt was made to place the site in the broader historical framework including cultural, economic, and religious contexts.

CHAPTER III

STRATUM 10: A.D. 363-408

Stratigraphy

It is somewhat difficult to determine the chronological starting point for the first Byzantine stratum at Tell Hesban because the local strata breaks do not coincide with the traditional historical point of division between the Late Roman and the Early Byzantine periods, A.D. 324. The latest Roman Stratum, 11, is interpreted as having been terminated by the earthquake of A.D. 363 (Mitchel 1980: 195; Russell 1980). At the summit of the Tell the Late Roman temple was destroyed but sufficient architectural elements remained and were used later in the Stratum 9 church in Area A (fig. 3).

Area A

In Square 2 of Area A a Late Roman stylobate wall, A.2:49, remained from the previous stratum (fold-out plan 1). It was partly in the south balk and continued in Square 5 to the west as stylobate wall A.5:29. Three pillar bases, all numbered A.2:2, remained *in situ* on this stylobate wall, but no soil layers or surfaces which could be dated to Stratum 10 sealed against it. In the adjoining square to the south, A.4, another stylobate wall, A.4:12, was found to be parallel to the northern one. This wall continued to the east in Square A.3 as stylobate wall A.3:67, and to the west as A.6:68. Resting on this southern stylobate in the balk between Squares A.3 and A.4 was a pillar base, A.4:45.

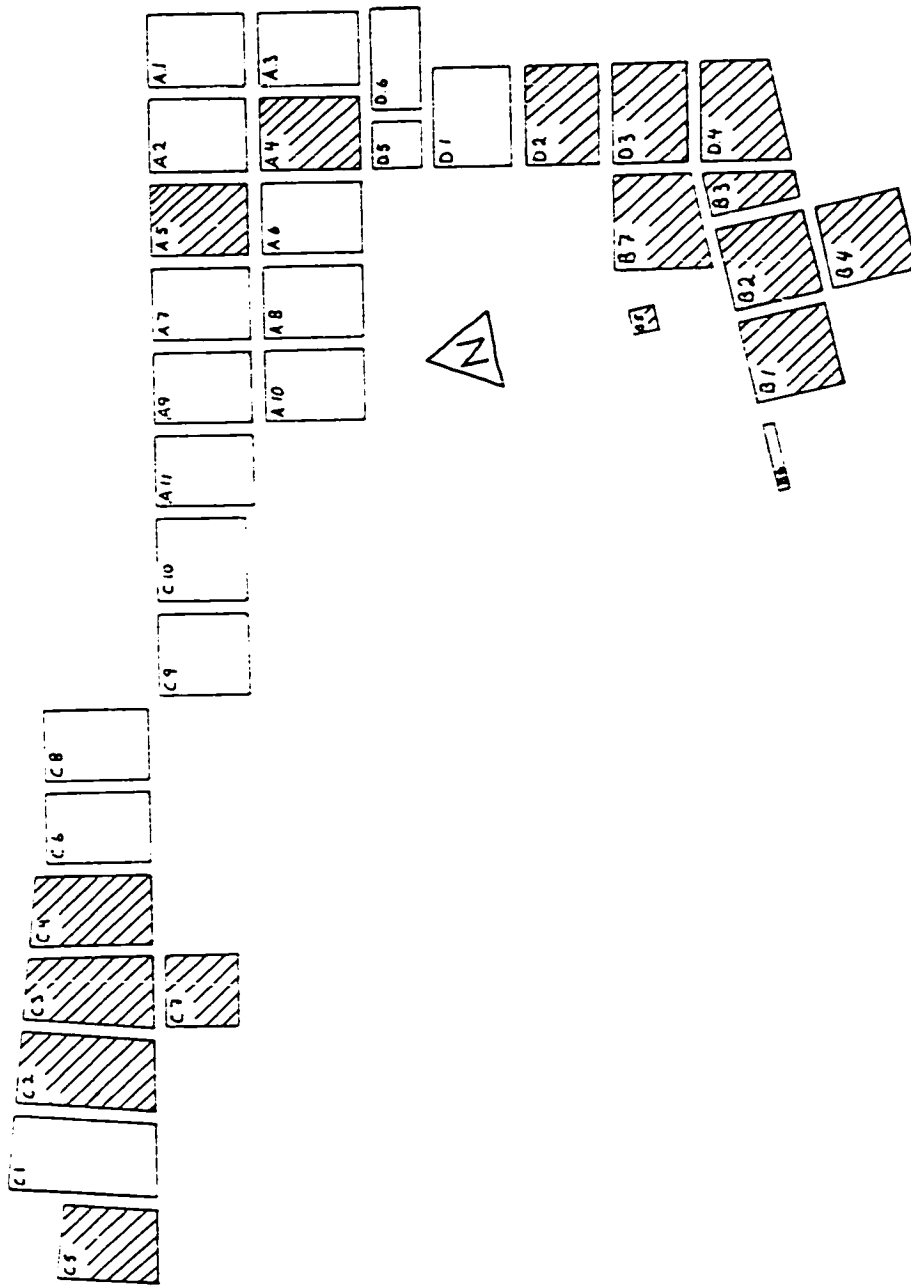


Figure 3. Squares with Remains from Stratum 10.

The space between the two stylobate walls in the eastern part of Square A.4 consisted of a reddish brown, hard-packed soil surface (A.4:17) with some ashy inclusions. The ceramic evidence from this locus was primarily Late Roman and Early Byzantine. There was no indication in the locus description, nor in the drawing of the east balk of Square A.4 that this soil surface sealed against the southern stylobate wall A.4:12, but it is possible that this was the case because there also was no indication that it was cut by a foundation trench. In the southeast corner of Square A.4, soil layer A.4:36 sealed against the south side of stylobate wall A.4:12. This locus was at first thought to be a foundation trench, but it was probably only loose soil next to the wall. The width of the locus was between 5 and 10 cm., hardly wide enough to be a foundation trench. Because it was under Locus 15 like the coarse, yellow soil layer A.4:35 and had the same texture, it should probably be considered homogeneous with the latter.

In Square A.5 to the north of Square A.6, soil surface A.5:24 was located over Late Roman soil surface A.5:26 of Stratum 11 and under Early Byzantine mosaic preparation layer A.5:17 of Stratum 9. Fireplace A.5:23 was cut into this surface and yielded a bronze coin (object no. 1076; appendix II) dated to Constantine I, A.D. 343.

Areas B and D

In Areas B and D on the southern shelf of the Tell, the plaza of Stratum 11 (for earlier use of the plaza, see Mitchel 1980) continued in use and was resurfaced three times in the Stratum 10 period. The stratigraphy, though somewhat complex at certain levels in most of the squares, gave an overall picture which was perhaps the clearest of any locality at the site. It is precisely for this reason that it is important

to attempt to establish a relatively firm absolute chronology for Stratum 10 and, consequently, other Byzantine strata.

The earliest Byzantine level in the makeup of the plaza stretched across Squares B.1, B.2, B.3, B.4, B.7, D.3, and D.4 (B.1:9=B.2:23=B.3:25=B.4:21=25=B.7:25=D.3:38=D.4:28B=49) and was a reddish brown soil layer which changed to light brown and yellowish brown towards the eastern limits of the excavations. The ceramic horizon for this soil layer was Early Byzantine. In all of the squares on the southern shelf, with the exception of B.4, this soil layer made up the earliest Byzantine remains. In Square B.4 both huwwar surface B.4:27=28 and soil layer B.4:29=30, which was under it, had Early Byzantine pottery readings but were included in Late Roman Stratum 11. This was done because Late Roman Stratum 11 extended into the historical and archaeological Byzantine period, but without a change which would warrant a new stratum. There was no new Ebus which appeared in A.D. 324.

Some soil layers in the southwest corner of Square B.4 could possibly be interpreted as Early Byzantine and could perhaps belong to Stratum 10, but there is also a possibility that they might belong to Late Roman Stratum 11. Since the loci were not crucial for the overall stratigraphic dating, and since they had little to contribute to this question, they were only listed in their sequence. Soil layer B.4:26=38=39 may have been the same as the soil preparation for the first Area-wide plaza resurfacing in the Byzantine period. Loci 56, 57, 60, 61, and 65 were below this soil layer and were therefore included in Stratum 10 with some reservation.

In Squares D.3 and D.4 the earliest Byzantine soil layer consisting of Loci D.3:38 and D.4:28B=49, was directly over Late Roman

Stratum 11 rock tumble D.3:84=D.4:34 which was a fallen wall.

The latest pottery in Locus B.1:9 was possibly Late Byzantine and could be explained as intrusive from kiln B.1:10. The rest of the loci in the earliest soil layer had either simply Byzantine or Early Byzantine ceramic readings.

Immediately over the lowest Area-wide Byzantine soil layer there was a huwwar surface which also extended all through Area B and Squares 3 and 4 of Area D (B.1:9=B.2:22=B.3:24=B.4:24=B.7:24=D.3:38=D.4:28A=29=46). This surface was white and quite thin in all squares. In B.7 and D.3 it sealed against the third step of the Late Roman stairway (B.7:20=D.3:39) indicating that the huwwar surface and the stairway were in use at the same time. In Square B.7 there were six preserved steps of the Late Roman stairway as opposed to only three in Square D.3 (pl. 3). This made it possible to trace some of the later surfaces up to the stairway. Soil layer B.7:23 directly above the earliest Byzantine huwwar surface was the latest locus which could actually be demonstrated to seal against the stairway.

In the southwest corner of Square B.4, Locus B.4:19 may have belonged to the first Byzantine plaza surface. Here, instead of the relatively level surface found throughout the excavated portion of the plaza, the thin huwwar surface sloped ca. twenty degrees to the south.

The second resurfacing, like the first, began with a soil layer covering the entire plaza (B.1:6=B.2:21=B.3:23=B.4:4=22=23=B.7:23=D.3:33=D.4:28). Like the soil layer for the earliest Byzantine huwwar surface, this soil layer was also reddish brown in the western part of the excavated area and turned brown and yellowish brown towards the east. Ayyubid-Mamluk pottery in Loci B.4:4, B.7:23, and D.3:33 was probably



Plate 3, a. Late Roman Stairway B.7:20. View to the North.

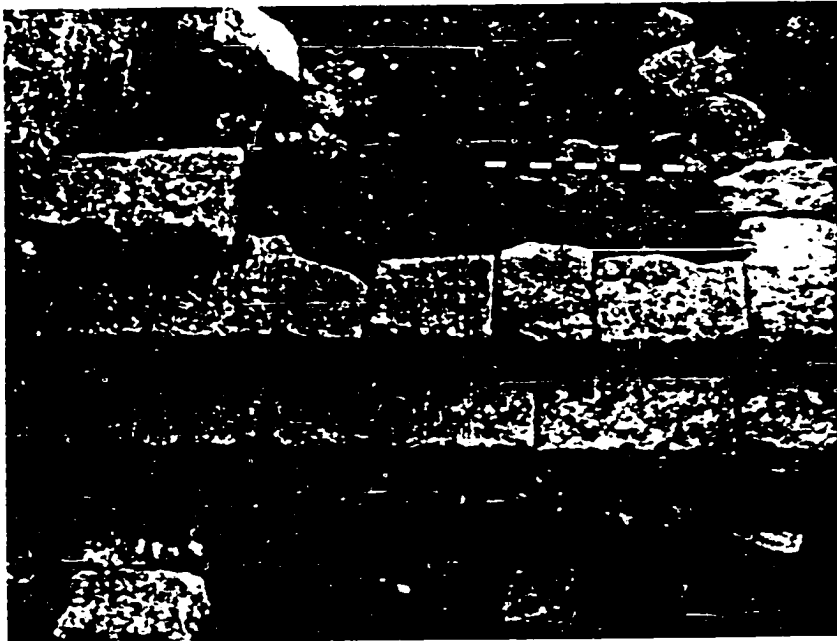


Plate 3, b. Late Roman Stairway D.3:39. View to the North.

intrusive from pits dating to that period. Locus B.1:6 had pottery dated to the Early Byzantine 4/Late Byzantine 1 horizon (A.D. 450-527). It was quite possibly intrusive from kiln B.1:10. Soil layer D.3:36 should possibly be associated with the second resurfacing also. It was over soil layer D.3:33 of the second phase and also over Locus D.3:38 of the first resurfacing phase. The stratigraphic relationship over locus D.3:36 was not as clear as one would like, and Locus D.3:36 cannot with certainty be separated from the Late Arabic pitting activity immediately above.

The second huwwar surface (B.1:6=B.2:20=B.3:22=B.4:8=B.7:22=D.3:32=D.4:18B=42) was over the second soil layer and also extended throughout the excavations in Area B and Squares D.3 and D.4. Locus B.4:8 had one Ayyubid-Mamluk sherd which also was considered intrusive from later pit digging.

North of Square B.2 and west of Square B.7 a 2 m. square probe, B.5, was excavated in the 1973 season. The lowest excavated locus, B.5:10, was a huwwar surface; its top level was 888.67 m.

In Square D.3, east of the Late Roman stairway (D.3:39), there were a few loci which were dated to Stratum 10. Their exact relationship to the various plaza resurfacings was a bit difficult to determine because of extensive pitting in later strata. Fill layer D.4:30 was under soil layer D.4:28 which belonged to the second Byzantine resurfacing of the plaza. Locus D.4:30 was the same as fill layer D.3:113 in the square to the north. Both of these loci were east of wall D.4:32=D.3:16, but later pitting in Square D.3 made it impossible to determine the immediate stratigraphic relationship above Locus D.3:113.

In the northeast corner of Square D.3 two loci, D.3:8 and D.3:18, both huwwar surfaces, probably belonged to the second Byzantine

resurfacing phase. Locus D.3:8 was under soil layer D.3:11 of the third Byzantine resurfacing. Huwwar surfaces D.3:8 and 18 equal huwwar surface D.2:18 across the balk in Square D.2 to the north.

The third and last resurfacing of the plaza in Stratum 10 was of the same extent as the first two phases. A soil layer (B.1:6=B.2:19=B.3:12=13=15=16=17=18=19=20=21=B.7:19A=D.3:11, 21=24, 25=D.4:18A) underlay a plaza-wide huwwar surface (B.1:6=B.2:12=13=15=16=17=B.3:5=6=7=8=9=10=11=14=B.4:2=3=9=B.7:19=D.3:10=D.4:23=27), making the work method the same for all three surfaces: a soil layer as an underlayment covered by a huwwar surface. In probe B.5 this method was followed for the only fully exposed resurfacing, soil layers B.5:8, 9 and huwwar surface B.5:7.

In the rest of Area D nothing remained from the Stratum 10 period with the exception of wall D.1:4D which continued in use dividing Square D.1 into northern and southern halves. The wall was ca. 1.50 m. wide and a doorway, partly in the west balk, extended ca. 1 m. into the Square.

Area C

On the western slopes of the Tell in Area C some Early Byzantine remains were considered part of Stratum 10, but there was no direct stratigraphic connection between any of the remains in this Area and the rest of the site. That part of Area C which adjoins Area A did not produce any remains which could be assigned to Stratum 10. The squares are not discussed in numerical order but rather in a geographic order from east to west descending the slope of the Tell.

Two walls, C.4:45 and C.4:73, and a channel, C.4:68A, made up all the architectural remains in Square C.4 about halfway up the

excavated portion on the west slope. Wall C.4:45 protruded from the west balk and extended 3.50 m. into the square; it was 0.60 m. wide and 0.40 m. high at the balk. The construction was of semi-dressed stones and the wall may have rested on bedrock. The section drawing of the west balk was obscure and did not clarify this question. Pottery from the wall was predominantly Byzantine with one painted Ayyubid/Mamluk sherd which was considered intrusive. In Square C.3 to the west the northern half was not excavated to the level of wall C.4:45, so its extension to the west did not become known.

The south side of wall C.4:45 was sealed by a dark gray soil layer, C.4:74, over reddish soil layer, C.4:75. Both sealed against it. The latest pottery from the topmost of these two soil layers, C.4:74, was Late Roman, and there was only one Byzantine sherd in Locus C.4:75 below. However, the stratigraphy in Squares C.3 and C.7 to the west and southwest made a Byzantine date necessary. Soil layer C.4:75 continued into Square C.3 as soil layer C.3:27 and into Square C.7 as soil layers C.7:53, 56, 57, 62, 67, 75, 91, 92, and 93. Locus C.4:75 was directly over bedrock and, like soil layer C.4:74, was an occupational surface.

Channel C.4:68A was set into soil layer C.4:75, partly over this soil layer and partly over bedrock. This channel extended into the square 0.88 m. and was 0.12 m. wide and 0.10 m. deep. It sloped away from cistern C.4:7 in the southwest quadrant of the square. Apparently the cistern was still in use and this channel served as some sort of an overflow which directed the water to some location farther to the west. Foundation trenches for the channel were not found, so it was assumed that it was partly set into the Stratum 10 occupational surface, soil layer C.4:75, but mostly on bedrock.

About 2.30 m. from the west balk, wall C.4:73 ran up against wall C.4:45 at a ninety degree angle on the north side. It was 4.20 m. long and from 0.25 m. to 0.35 m. wide. There was no pottery associated with this wall and its assignment to Stratum 10 was made with some hesitation. It was not removed and it was not certain whether it rested on bedrock or on a soil layer.

Huwwar surface C.4:52 was mostly east of wall C.4:73 but also partly over it. The locus also included the soil layer below the huwwar surface which was directly on bedrock. A fragment of a bronze spatula (object no. 1207; appendix II) was found in this locus. The pottery readings were predominantly Byzantine, but one pail contained some possibly intrusive Ayyubid/Mamluk sherds.

Soil layer C.4:64 was located south of huwwar surface/soil layer C.4:52, and also presumably sealing against the east side of wall C.4:73 and partly over it. Also this soil layer was directly over bedrock. Out of 89 registered sherds, two were Ayyubid/Mamluk; they were seen as intrusive. The soil of Locus C.4:64 was loose with cobble and pebble inclusions.

Northeast of wall C.4:73 a hard soil layer, C.4:77, with inclusions of pebbles and huwwar bits, was located partly over huwwar surface C.4:52. The two loci probably represent the same occupational phase. Soil layer C.4:77 contained Byzantine pottery.

In Square C.3, to the west of and downslope from Square C.4, a stone floor, C.3:28, was located along the east balk. It did not reach all the way into the southeast corner where soil layer C.3:27 was. The top levels of the two loci were about the same, 879.00 m. for the soil layer and 879.02 m. for the floor. Both were also over bedrock, but soil

layer C.3:27 was also partly over a small portion of floor C.3:26. The floor extended into the east balk but was not detected in Square C.4. Its eastern limits must be in the 1 m. balk separating the two squares. A jar lid button (object no. 1417; appendix II) came from Locus C.3:28. Soil layer C.3:27 was equated with soil layer C.4:75 and soil layer C.7:75 in Square C.7 to the south.

Near the center of Square C.3 soil layer C.3:30 was located in and around a rock tumble which was considered a part of the locus. C.3:30 was over bedrock and Late Roman Stratum 11 Locus C.3:36. It was dated to the Byzantine period on the basis of its homogeneity with soil layer C.3:20 which had Byzantine pottery. C.3:36 had only one registered Byzantine/Late Roman sherd.

Soil layer C.3:20 ran into the west balk and continued as Locus C.2:24 in the adjoining square to the west. A bronze hook (object no. 1491; appendix II) was found in Locus C.3:20.

Because Square C.7 was located directly south of Square C.3 separated only by a 1 m. balk, stratigraphic relationships between the two squares could be assumed with a fair degree of certainty. Near the east balk, but never reaching quite that far east, soil layer C.7:75 extended ca. 3.50 m. south from the north balk. The dark brown, hard-packed soil layer was directly over bedrock and was considered the same as Locus C.3:27 across the balk to the north.

The method of excavation used in square C.7 can be best described as strip-probing. The loci consist of arbitrarily measured strips, usually ca. 1 m. wide, rather than a naturally defined unit. The exact relationship between these arbitrary loci was not readily discernible from the excavators' notes, but a tentative reconstruction was possible.

The drawings of the east and south balks indicate a rise in the bedrock contours in the southeast corner of the square. The lowest soil layer east of Late Roman north/south wall C.7:44 was Locus C.7:62. The dark brown, slightly packed soil layer with some ashy inclusions should probably be considered homogeneous with soil layer C.7:59, even though this locus was only exposed and never excavated. A stone object, possibly a spindle rest (object no. 2551; appendix II), came from Locus C.7:62.

A little west of the center of the square, just east of wall C.7:44, medium brown soil layer C.7:93 represented the earliest Byzantine remains. Soil layer C.7:92, directly over Locus 93, was also just under soil layer C.7:91. This sequence demonstrated a more careful separation of the distinctive features in the Stratum 10 debris in Square C.7.

Most of the area east of wall C.7:44, which was not covered by soil layer C.7:75, was excavated as soil layers C.7:67=53=56=57. An iron nail (object no. 2665; appendix II) came from Locus 57 and a basalt rubbing stone (object no. 2627; appendix II) from Locus 67—both very pedestrian items. All of the loci along the east side of wall C.7:44 (C.7:53, 57, 52, 91, 92, 93) sealed against it. These loci had Early Byzantine sherds as the latest datable remains.

Square C.2, the next square down the western slope of the Tell, was quite problematic as far as the stratigraphic considerations were concerned. Two loci could possibly date as early as Stratum 10, but they also definitely had remains from, and consequently also belonged to, more recent strata. The reason for wanting to include soil layer C.2:14 and tumble C.2:24 in Stratum 10 was inter-square stratigraphic relationships based on levels. Tumble C.2:24 should probably be equated with soil

layers C.7:55, 58, and C.3:20. Because of arbitrary levels certain loci have been designated multistrata loci. C.2:14 and 24 are among these. They cannot be used in dating the stratigraphy; they are dated by it. Only for the sake of being complete in the description of the evidence have they been included. Objects found in these loci are valuable in determining the kind of environment being studied. Therefore it is significant to note that Locus C.2:24 yielded domestic items such as a millstone (object no. 1426; appendix II), three stone vessel fragments (object nos. 1428, 1429, 1430; appendix II), and two muller fragments (object nos. 1434, 1435; appendix II).

Square C.1 between Squares C.2 and C.5 did not produce any remains which could be assigned to Stratum 10, except the continued use of Late Roman walls C.1:40, 49, and 63. Together with walls C.5:60, 77, 190, and 200, these form a building previously thought to have been constructed and used for defensive purposes (Mitchel 1980: 137-139). South of wall C.5:60 and east of wall C.5:77, soil layer C.5:97 was the earliest Byzantine locus. Early Byzantine 1 ceramic readings came from this locus as well as the more general Byzantine reading. A basalt pestle (object no. 2369; appendix II) and a cooking pot (object no. 2599; appendix II) also came from this locus. Soil layer C.5:90 was directly over it with more Early Byzantine 1 ceramic readings, in addition to some general Early Byzantine readings.

Soil layer C.5:96 was located to the north of wall C.5:82A which extended from wall C.5:77 into the west balk. It was constructed of semi-dressed stones and only one course remained of this phase of the wall. Immediately south of wall C.5:82A, soil layer C.5:120 was the earliest Byzantine locus excavated. It consisted of hard yellow clay and

was dated by the Byzantine/Late Roman ceramic evidence. Soil layers C.5:115 and 116 were both over locus C.5:120--115 partly over 116. There was one Ayyubid/Mamluk sherd in Locus C.5:115 which was considered intrusive. Cobble surface C.5:83 was also over Locus C.5:120. It was equated with cobble surface C.5:202. Neither of these two surfaces produced any datable remains, but stratigraphic considerations placed them in Stratum 10. Locus C.5:202 was the last one excavated in that particular portion of the square, but it was under soil layer C.5:195 which had Early Byzantine ceramic remains and belonged to Stratum 10. Locus C.5:83, in its stratigraphic sequence, was also over a Stratum 10 locus which placed cobble surface C.5:83=202 securely in the Stratum 10 period.

A rock tumble west of Late Roman wall C.5:190 was represented in the southwest corner of the square by Loci C.5:197=211. The ceramic dates from Locus C.5:211 were Early Byzantine 2-3. Locus C.5:197 did not produce any pottery.

Area G: The Probes

No loci from the probes were assigned to Stratum 10. The lack of stratigraphic continuity between the probes and the main Areas of excavation made it difficult to determine the various strata. Generally Early Byzantine loci in the probes have been assigned to Stratum 9 due to its extensive scope in terms of activity at the site. It must be admitted that this was an arbitrary decision, and it is quite probable that several Stratum 9 probe loci should in fact belong to Stratum 10. Because the probes did not have a significant part to play in the final outcome of the overall stratigraphy, these Early Byzantine probe loci

have been left in the most extensive of Early Byzantine strata at the site.

Probe G.8 was a sounding at Umm es-Sarab, 4.5 km. north-northeast of Tell Hesban. Though some Byzantine remains were identified there, this probe has not been included in detail in the present study due to its geographic separation from the primary site.

Interpretation

The archaeological remains from the Stratum 10 period at Tell Hesban do not provide evidence for a distinct socio/cultural break between the Late Roman and the Early Byzantine strata. Late Roman Stratum 11, which at this site has been extended well into what historically should be the Byzantine period, was terminated by a severe earthquake, probably in A.D. 363 (Mitchel 1980: 193-196; Russell 1980). This earthquake was referred to in the preliminary reports as the A.D. 365 earthquake (Sauer 1973: 58-59, 1975: 143, 1978: 35). There was no evidence of any clearly defined break between the Late Roman and the Early Byzantine periods at the site except for a few rock tumbles in various areas of the Tell which have been dated to A.D. 363. However, there was no evidence of any large scale construction activity, domestic or public, in the middle of the 4th century which one would expect to have followed any severe earthquake. In all probability the residential structures suffered little damage and the lack of widespread destruction debris or construction activity which could serve as a clear break in the socio/cultural continuum suggests that the 4th century could just as well be classified Late Roman as Early Byzantine.

Stage C: Construction Stage

In area A at the summit of the Tell it has been assumed that the Late Roman temple was destroyed by the A.D. 363 earthquake (Mitchel 1980: 174), but no remains can demonstrate this assumption, though it is probably correct. Building activity in Stratum 9 and later strata removed the tumble which probably would have been there. This does not assume a strict occupation gap at the summit during Stratum 10, but rather a construction gap.

The size of the area excavated at the summit of the Tell is large enough so that conclusions based on the available evidence need not be considered as ill founded. The evidence suggests that there was no building going on during the interim period from the end of the Late Roman Stratum 11 period in A.D. 363 till the beginning of construction on the Early Byzantine basilica in the Stratum 9 period.

Elsewhere on the site the picture is pretty much the same. On the southern slope in Areas B and D, new construction activity is restricted to two locations, both expansions of the extent of the plaza to the east and to the south. The southward expansion is attested to in Square B.4 in the southwest corner where soil layers B.4:56, 57, 60, and 61 have been interpreted as fill used to elevate the ground level so that the extended plaza surface would not slope precipitously. The same concern most probably motivated the deposition of a similar fill on the east side of the plaza when its expansion was undertaken in that direction. Soil layer D.3:113=D.4:30 is seen as an expansion of the plaza rather than a soil layer used in its routine resurfacing. The terminus ante quem for the third and last resurfacing of the plaza in Stratum 10 is A.D. 375 (see "Stage B: Use Stage," p. 43). The eastward expansion

took place in connection with the second Byzantine resurfacing so it can probably be dated towards the end of the third quarter of the 4th century.

In Area C some Late Roman walls remained in use during the Stratum 10 period. Wall C.7:44, running north-south crosswise to the slope of the hill, was possibly a retaining wall for gardening purposes. Northeast of this wall in Square C.4, two other walls were constructed. Wall C.4:45 was built east-west following the slope of the hill while wall C.4:73 ran crosswise to the slope north of wall C.4:45. The exact function of these walls is quite elusive. Domestic objects were found in the vicinity, but there is little other evidence which would make it possible to interpret these walls as being part of domestic architecture. The most logical conclusion seems to be that these walls served some sort of erosion control in the vicinity of cistern C.4:7. The east-west wall would prevent any lateral erosion which would silt up the cistern in an unduly short time. The north-south wall, C.4:73, would serve as a retaining wall for a terrace, possibly for gardening purposes. Stone floor C.3:28 enhanced the water catchment area.

Channel C.4:68A provided an overflow system for cistern C.4:7. This practice of providing a local hydrological network of overflow channels was not uncommon in Byzantine cities in low rainfall areas. Gutwein (1980: 202-205) notes that the entire city layout of streets was planned around the problem of ensuring a sufficient water supply. Probably there was another water-storage facility farther downslope which was not excavated.

The presence of Ayyubid/Mamluk pottery in Channel C.4:68A and in the Stratum 6 locus (C.4:67) which sealed over it causes somewhat of a

problem, but the stratigraphy of the adjoining squares forced a decision in favor of the present interpretation. The Late Arabic pottery is accounted for on the basis of some sort of intrusion, either undetected pitting or intrusion in the course of the excavation process.

Late Roman architecture remained in use in Squares C.1 and C.5. The structure composed of walls C.1:40, 63, 49, C.5:60, 77, 190, 200, and 82A has been discussed as to function by Larry A. Mitchel (Mitchel 1980: 137-139). He sees three major difficulties with the previous interpretation of Mare that this was a defensive tower (Mare 1976a: 63-67, 76; 1978: 65-66). He notes that:

1. The doorway on the west, which would have been the outside, does not allow for great security.
2. Its location is at some distance from the hub of activity in Stratum 13, Areas B and D.
3. There was no structural integration of wall C.1:30 with the "tower" (fig. 4).

It is probably correct that the structure in C.1 and C.5 was not designed to withstand a prolonged military siege, but on the other hand it would be sufficient to provide protection from an occasional raid. In interpreting the Stratum 13 evidence from Areas B and D, Mitchel leans heavily, and probably rightly so, towards the view that an inn was located there. He indicates that an enclosed inn would afford protection for the traveler and his animals (Mitchel 1980: 142). If it was necessary for the traveler to seek this kind of protection for himself and his animals, it would seem that the permanent inhabitants of the site would want no less protection for themselves and their animals. The kind of structure found in C.1 and C.5 would, even with an outside doorway and an abutting wall,

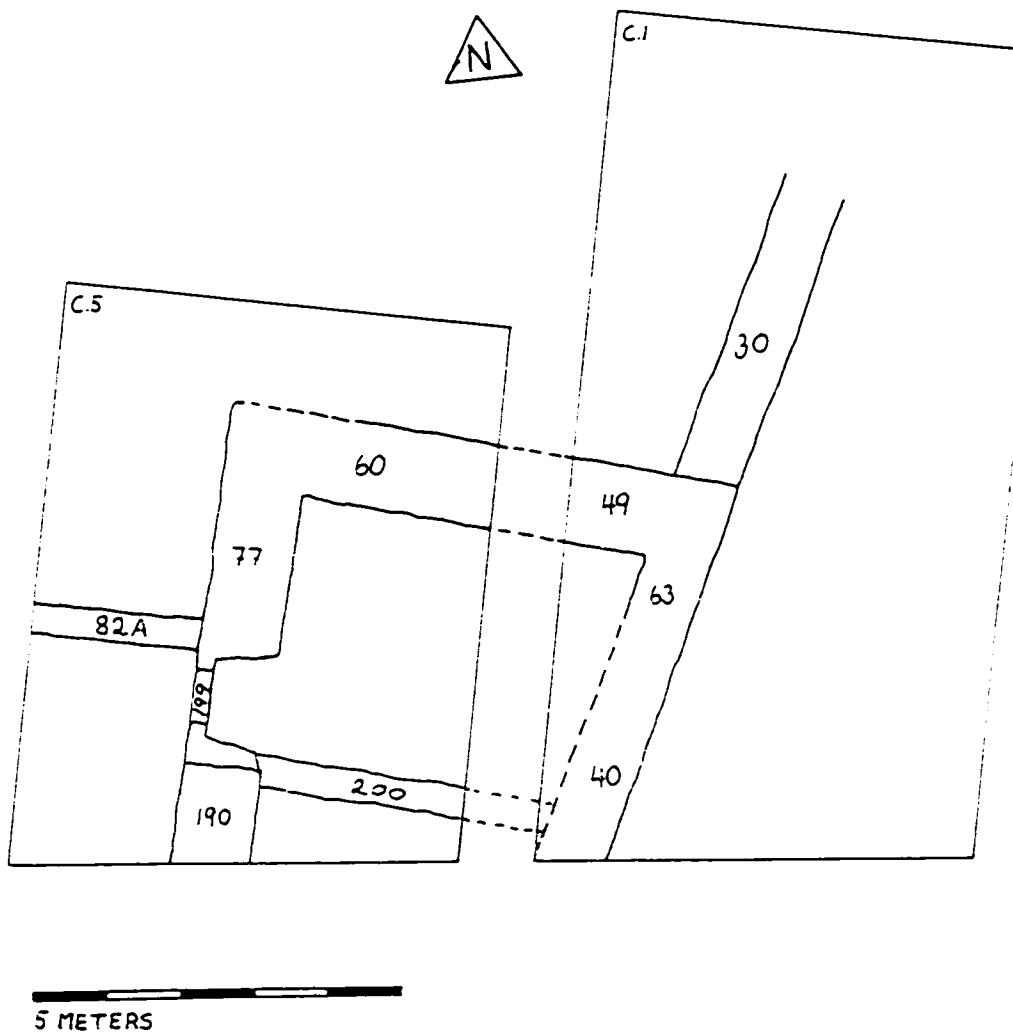


Figure 4. "Tower" Structure in Squares C.1 and C.5.

have provided this limited, but more needed protection. The fact that there were remains in Area C at all would seem to suggest that there would also have been a need for protection there if it were needed elsewhere at the site. The C.1 and C.5 structure may very well have been used for defensive purposes, but it was hardly designed and built to withstand a long-term military siege. Wall C.5:82A was rebuilt in Stratum 10, whereas all of the other walls simply continued in use into this period. South of wall C.4:82A, in front of doorway C.5:199, in wall C.5:77, a cobble stone surface, C.5:83=202, was installed. Soil layer C.5:120 was deposited in preparation for this paving work.

It is quite evident that the building activity which one usually associates with a new stratum is almost entirely lacking in Stratum 10 at Tell Hesban. But there is enough of a break due to earthquake activity to justify a new stratum, although it is a stratum where the culture and life of the previous period seems to continue almost uninterrupted.

Stage B: Use Stage

For the use stage the evidence from Area A is also very meager. An extensive soil surface, covering the eastern half of Square A.4 (A.4:17) cannot be demonstrated to seal against stylobate wall A.4:12 of Late Roman Stratum 11. It is assumed that this actually was the case on the basis that there was no indication of a foundation trench next to the stylobate wall. South of the stylobate wall there is evidence for use in Loci A.4:35=36. Soil layer A.4:36 seals against stylobate wall A.4:12 and must, therefore, be later than the wall.

In Square A.5, well to the north of the line of the northern stylobate wall, a firepit, A.5:23 (fold-out plan 1), cut through hard-packed soil surface A.5:24. There were no clues in the firepit or nearby

which could indicate the kind of human activity which took place here during Stratum 10. The coin of Constans I, A.D. 343 (object no. 1076; appendix II), provides a terminus post quem for the firepit and the contemporary soil surface. Because both were over the most recent Late Roman locus they can be securely dated to Stratum 10.

Activity in Area A during the Stratum 10 period was very limited. From the evidence available it is not possible to determine the nature of the use, whether it was cultic—since this was the temple area—or whether it was domestic or of other character. The lack of domestic architectural remains would seem to exclude such a use of the area. It is clear that no attempt was made to rebuild the temple and it is equally clear that very little, if anything, was done to prepare the site for the construction of a church. The coin from firepit A.5:23 gives useful information for attempting to establish a chronological fix by way of a terminus post quem for Stratum 10, but the scarcity of remains which can be dated to this stratum also indicates the scarcity of public or other activity in this part of the site during the stratum period.

Since succeeding resurfacings of the plaza in Area B and Squares D.3 and D.4 have been included in one stratum, these resurfacings have been interpreted as belonging to the use stage of the stratum rather than to the construction stage. It was intensive use of the plaza which was the cause of the frequent resurfacings rather than a clear cultural break which would require a new stratum number. In the stratigraphy section of this chapter, the evidence from Area B and Squares D.3 and D.4 was divided into three distinct resurfacings taking place in the Stratum 10 period.

There are three problems relating to the stratigraphy of the southern shelf of the Tell in Stratum 10 that need to be discussed. The first problem deals with the presence of Byzantine ceramic remains in Square B.4 stratigraphically lower than the earliest plaza-wide Byzantine huwwar surface previously dated to A.D. 324 (Sauer 1973: 61; 1978: 33-36). The loci involved, B.4:27=28 and B.4:29=30, were assigned to Late Roman Stratum 11. This can be done only if the earliest plaza-wide soil layer in Stratum 10 is not given a starting date as early as A.D. 324. If that were the case the Early Byzantine remains in Square B.4, Loci 27=28 and 29=30, would have to be dated pre-A.D. 324, a pre-Byzantine date.

Secondly, there is the problem of the use of the Late Roman stairway B.7:20=D.3:39. Mitchel suggests that its use was terminated with the end of Stratum 11 (Mitchel 1980: 196). However, soil layer B.7:23 of the second Byzantine resurfacing phase was the latest locus sealing against the stairway. The top level of what was preserved of the stairway in Square B.7 was 888.63 m, which means that soil layer B.7:19A, part of the third and last resurfacing of the plaza in Stratum 10, would have at least partially sealed against it since its bottom level was 882.22 m, at the east balk. The drawing of the east balk also shows that Locus B.7:19A was cut by Stratum 9 robber trench B.7:21. This evidence makes it fairly safe to conclude that Late Roman stairway B.7:20=D.3:39 continued in use through Stratum 10.

The third problem on the southern shelf of the Tell relates to the placement of the various surfaces in Probe B.5 in relationship to the overall resurfacing sequence. The lowest excavated locus, B.5:10, could tie in with the second resurfacing. This is only a cautious suggestion

since the probe is 7 m. north of Square B.2 and 3 m. west of B.7, making stratigraphic equations somewhat tenuous. The suggestion is based on the number of sequential huwwar surfaces below an Early Byzantine Stratum 9 rock tumble, and levels which are within acceptable parameters (B.5:10, 888.67 m.; B.7:22, 888.25 m.; B.2:20, 887.79 m.). The rock tumble is assumed to be the same as the Area-wide Early Byzantine rock tumble (see Stratum 9, chap. 4).

Four coins uncovered in the loci of the third resurfacing are helpful in establishing a terminus post quem for Stratum 10 (fig. 5).

1. Bronze coin 1539 came from soil layer B.5:8; it was identified as dating to Constans I, A.D. 343-350.

2. Bronze coin 2468, dated to the 4th century, came from plaster surface B.7:19. The date for this coin was quite general and cannot be used to establish any accurate absolute chronology.

3. To a lesser extent the same holds true for bronze coin 855 from Locus B.3:13 dated to the 4th-5th centuries. Here also the general nature of the dating does not allow for specificity even though one would expect a date towards the end of the 4th century.

4. Bronze coin 1525 from soil layer D.3:24 was dated more precisely to Valentinian II, A.D. 375-392. It was found near the center of the locus, but no coordinates were given for the exact findspot. This locus was the first one excavated in the 1973 season, but the Field Book makes it clear that interseasonal debris was completely removed before excavation of Locus D.3:24 was begun (Field Book, D.3, 1973, p. 15). A terminus ante quem of A.D. 365 for Stratum 10, as suggested by the preliminary reports (Sauer 1973: 58-59; 1975: 143; 1978: 35), is somewhat problematic in light of this evidence.

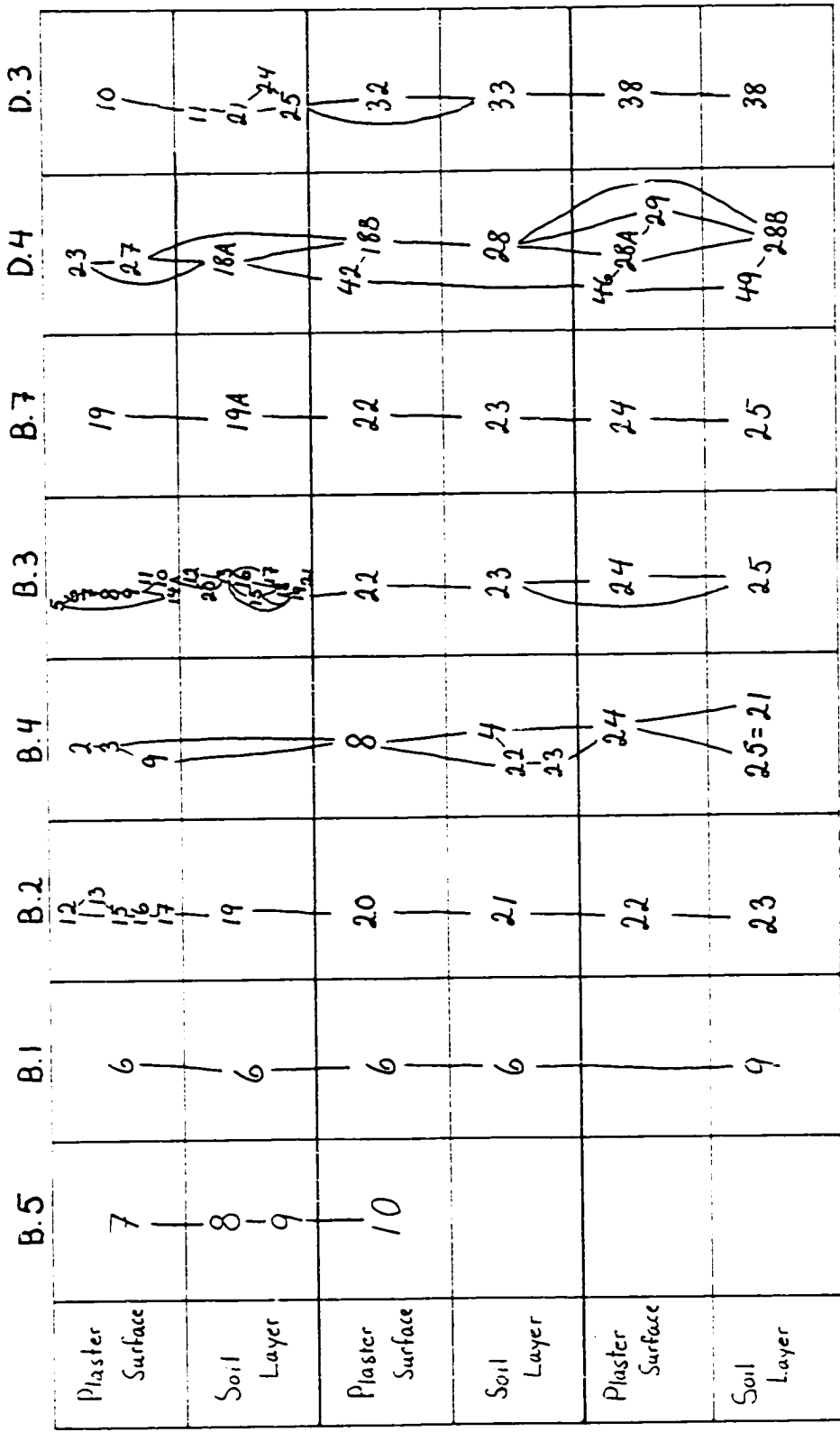


Figure 5. Stratigraphic Arrangement of Stratum 10 Loci in Area B and Squares D.3 and D.4.

The third and final plaza surface of Stratum 10 has a terminus post quem of A.D. 375, which makes it very possible to have a beginning of the stratum, two resurfacings earlier, at ca. A.D. 363. There is still an inadequate terminus ante quem for Stratum 10 on the southern shelf of the Tell where the Late Roman plaza as well as the monumental stairway leading up to the Acropolis continued in use until the close of the period.

In a stratum where there is very little activity on the summit of the Tell in the temple precinct area, the plaza on the southern shelf received enough use to have to be resurfaced three times. A plaza is by its very nature a public place, and the heavy use this particular plaza received during Stratum 10 seems to suggest that it was more than just an approach to the summit of the Tell which received very little use. The Late Roman Stratum 13 remains from the plaza area could be interpreted two different ways, both of which presuppose the Roman road to have reached the site on the south side. The architectural remains in addition to the hawwar surfaces could be interpreted as curbing and perhaps a series of shops to the north of the open area. Mitchel leans heavily towards the other interpretation which sees the remaining walls as outlining a caravanserai (Mitchel 1980: 141-142). It is very likely that the road continued to reach the site at the same point into the Byzantine period accounting for the heavy use found to have taken place in this area at that time.

In Area C the loci which have been interpreted as belonging to the use stage can be placed into six distinct groups which together present a fairly uniform picture of the Stratum 10 occupational history of the western slope of the site.

Farthest uphill, east of wall C.4:73 and north of wall C.4:45 (fold-out plan 1), both of which have been interpreted as possibly being retaining walls, the first group consisting of three loci, C.4:52, 64, and 77, was located. Later building activity made it very difficult to fully understand the exact use of the area. The presence of a spatula fragment (object no. 1207; appendix II) in huwax surface C.4:52 suggests that a domestic structure was located somewhere nearby. But the difficulty in sorting out the stratigraphic relationship between various walls, most of which are later, can only make suggestions very tentative. The proximity to cistern C.4:7 would seem to suggest that a dwelling or dwellings would have been located close by.

The second group of loci (C.3:27=C.4:74, 75, C.7:53=56=57=59=62=67=75=91=92=93) is made up of the area between walls C.4:45 and C.7:44. The majority of these loci had a high concentration of rocks from the size of pebbles to small boulders. The objects found, an iron nail in C.7:57 (object no. 2565; appendix II), a spindle rest in C.7:62 (object no. 2551; appendix II), and a rubbing stone in C.7:67 (object no. 2627; appendix II), definitely testify to a domestic environment for this part of the site.

The third group was quite similar to the second as far as rock inclusions are concerned. It was located mostly to the west of wall C.7:44 but also north of it and was made up of Loci C.2:14, 24, C.3:20, 30, C.7:55, and 58. The objects found were domestic in nature, a bronze hook (object no. 1491; appendix II) in Locus C.3:20, three vessel fragments (object nos. 1428, 1429, 1430; appendix II), and two muller fragments (object nos. 1434, 1435; appendix II) in Locus C.2:24. The general consistency of the soil on both sides of wall C.7:44 was loose.

The high concentration of rocks could possibly be attributed to the A. D. 363 earthquake, but this is not very likely—the simple reason being that there were no walls large enough to have produced this much stone, at least not in the excavated area. The rocks probably represent the scattered remains of unusable rocks deposited by some earlier destruction of buildings elsewhere on the site, probably higher up on the slopes. The usable stones had already been removed for building purposes.

The fourth group of loci is located within the so-called tower in Square C.5 (fold-out plan 1). Soil layer C.5:90 formed a floor or occupational surface over soil layer C.5:97 which produced a basalt pestle (object no. 2369; appendix II) and a cooking pot (object no. 2599; appendix II). Soil layer C.5:96 was located in the entryway of wall C.5:77 and indicates that this wall was in use in the Stratum 10 period.

On the west or outside of wall C.5:77 and north of wall C.5:82A, soil layer C.5:95 sealed against the exterior of the "tower" wall. This locus was alone in the fifth group of loci.

The sixth and last group was also located outside or to the west of the building in Square C.5. It was south of wall C.5:82A. Debris and soil had accumulated during the Stratum 10 period and was excavated as three loci, C.5:115, 116, 195. There were no objects in these loci.

Stage A: Destruction Stage

The change between Stratum 10 and Stratum 9 was not of the kind which left large amounts of destruction debris behind. The change was rather to be found in the realm of ideas where it is more difficult to find archaeological evidence testifying to this change. No event caused any kind of widespread destruction which makes a clear separation between Strata 10 and 9. Only a local outward collapse of wall C.5:190

resulting in tumble C.5:197=211 seems to have coincided with the termination of the stratum. The extensive tumble in Area B which follows immediately after Stratum 10 is viewed not as the direct result of a destruction but rather as a large-scale construction activity (see Stratum 9, chap. 4).

Socio/Cultural and Historical Context

Since by implication, at least, the Byzantine period deals with a Christian empire, it might be well to begin the historical remarks with the last emperor who considered Christianity as an enemy of Rome, Diocletian (Avi-Yonah 1969: 171). An understanding of his reign gives the needed background for properly understanding the administrative structure of the empire, particularly Trans-jordan, in the Byzantine period.

The province of Palestine remained almost the same as it had been before, but across the Jordan the province of Arabia was divided: a northern area, Arabia Libanensis with capital at Bosra, and a southern area, Arabia Petraea with capital at Petra (Parkes 1949: 57).

The administrative reorganization of Diocletian brought with it throughout the empire a necessary increase in civil service employment and the natural companion of higher taxes. An inflation spiral began which by and large went unchecked until the Islamic period (Parkes 1949: 60).

The persecution at the end of the 3rd and beginning of the 4th centuries served to maintain a fair degree of unity within the church. But the persecution had no sooner ceased before internal struggles began in the church. The emperor Constantine called the first general council of the church at Nicaea in A.D. 325 to deal with the Arian controversy. Present at this council was bishop Gennadius of Ebus (Vyhmeister 1968:

168). It is important to note that Ebus had a bishop at this early date, but there is no excavated evidence from Stratum 10 which could be interpreted as a church building used by a bishop.

Constantine was the first emperor to accept Christianity as his personal religion, and even though he did not make it the religion of the state, there can be no serious doubt about the level of prominence to which Christianity was elevated by this personal choice of the emperor. That choice was not welcomed with unanimity throughout the empire. Pagan religious practices continued as an integral part of society in many places and survived for centuries after Constantine's pivotal decision (Hussey 1967: 12).

The choice of Constantine to establish the capital for the eastern empire in Byzantium in A.D. 324, and the subsequent inauguration of Constantinople in A.D. 330, appear to have had little influence on cultural affairs at the small site of Ebus in Trans-jordan. In this regard Ebus was no different from the rest of the empire in the 4th century, for there is no trace of any abrupt cultural break with the Late Roman period. The gradual growth and adoption of Christianity was not accomplished by a rejection of civilization as it was known at that time. The emerging Christian empire still clung to the philosophy, learning, and art of the Graeco-Roman world. There were no startling changes in governmental administration. In most respects the 4th century could just as well be called Late Roman as Early Byzantine (Hussey 1967: 12-13).

Not even the short-lived religious regression during the reign of Julian, about the middle of the century, had any lasting effect on the subsequent historical events. It just showed that the pagan element was there and remained a force in society to be reckoned with. The Stratum

10 period at Esbus/Tell Hesban begins with the end of Julian's reign which approximately coincides with the earthquake of A.D. 363.

The brief experiment with the old traditional pagan religion in an increasingly Christianized empire demonstrated the lingering tension between the two faiths even at a small site like Tell Hesban. The absence of construction activity in the temple precinct area, where in Stratum 9 a church would be built, alludes to this fact. In the empire this tension is clearly revealed by a number of statutes being enacted which dealt with apostates from Christianity to the pagan religions (The Theodosian Code, XVI, 7, 1-7). It would not be sufficient to blame a sagging economy for the lack of ecclesiastical construction activities at Tell Hesban. That situation had not altered much by the Stratum 9 period when large-scale construction activity began. What had changed by then was the religious climate.

During the ensuing reign of the brothers Valens (A.D. 364-378) and Valentinian (A.D. 364-375), both of whom were Christians, there still remained a legislated form of religious toleration; all possessed the freedom to worship as they pleased. With the reigns in the east of Theodosius (A.D. 379-383) and his son Arcadius (A.D. 383-408) this situation was to change. Constantine was the first Christian emperor but a Christian empire cannot be claimed until Theodosius.

Shortly after the accession of Theodosius the Catholic Church was established as the state religion. The edict of Thessalonica dated to 28 February A.D. 380 accomplished the official Christianization of the empire and, equally important for an understanding of the religious events of the period, the official categorization of heretics (The Cambridge Medieval History hereinafter referred to as CMH, vol. IV, part I, 1966:

43). Like the legislation against apostates, this shows that there was by no means homogeneity in religious circles, even among Christians.

By the end of the reign of Arcadius in A.D. 408 the formation of a Christian empire had been accomplished. The existing church buildings had become the property of the state religious establishment. A calendar of Christian state feasts had been formulated and the Graeco-Roman cults had been proscribed. An imperial orthodoxy had been established. By the year A.D. 410 a profession of imperial orthodoxy was mandatory for any membership in the imperial civil service (CMH, vol. IV, part I, 1966: 43-44).

The lack of significant building activity at Tell Hesban during the Stratum 10 period can be interpreted as reflecting the existent tension between the Christian Church and the Graeco-Roman religions. At the same time the heavy use of the plaza in Areas B and D, probably where the Roman road attached to the site, indicates a fairly active traffic. No objects or class of objects were found which could indicate a specific trade, but it is assumed that commerce would have been the predominant reason for the heavy traffic.

Byzantine Ebus undoubtedly had the status of a city. Mitchel (1980: 174-179) discusses the urban status of the site in relationship to the minting of a coin during the reign of Elagabalus (A.D. 218-222). The fact that Ebus also had a bishop seems to be an indicator pointing to the city status of the site, a status which it probably maintained throughout the period under investigation.

LaBianca (1979: 5-6) has addressed the question of method of livelihood at Tell Hesban in the Byzantine period. He has concluded that greater economic interdependence existed when crop production was

emphasized, and conversely greater economic self-sufficiency existed when stock production was emphasized. Unfortunately, his study like the report of Boessneck and von den Driesch (1978) on the animal remains, addresses the Byzantine period as a whole without identifying the difference in the evidence from the various Byzantine strata.

LaBianca (1979: 11) sees the entire Byzantine period falling within a predominantly crop production economy which Boessneck and von den Driesch seem to confirm with their identification of a high proportion of equine bones from the same period (1978: 265). These equines probably would have been used for draft animals for preparing the fields for crop production.

LaBianca's model is useful in understanding the economy of Strata 10 and 9, but must be modified some when applied to Strata 8 and 7. The heavy use of the plaza of Area B and Squares D.3 and D.4 supports LaBianca's model of landuse for Stratum 10—predominantly a crop producing economy necessitating trade.

CHAPTER IV

STRATUM 9: A.D. 408-527

Stratigraphy

The Stratum 9 period at Tell Hesban was one of the most intensely occupied periods in the history of the site (fig. 6). A considerable amount of construction activity took place during this period, witnessing to both economic and cultural prosperity. Problems still remain as far as exact date parameters for the stratum are concerned. The post and ante quem dates are derived from historical sources and are only intended to provide approximate limits for the stratum. Nevertheless, they are coordinated with the internal site history which in certain respects closely parallels Byzantine history known from literary sources.

Area A

Square 1 in Area A had a number of walls belonging to Stratum 9 (fold-out plan 2). In the southeast corner, running half the length of the south balk and partly in it, wall A.1:9, constructed of fully dressed stones, was preserved three courses high. Excavations did not go deep enough to determine whether this wall rested on bedrock or not. The latest pottery associated with the wall was Umayyad, and quite probably the last construction phase occurred during Stratum 6. The westernmost stone in the wall was carved with a leaf pattern—possibly an architrave

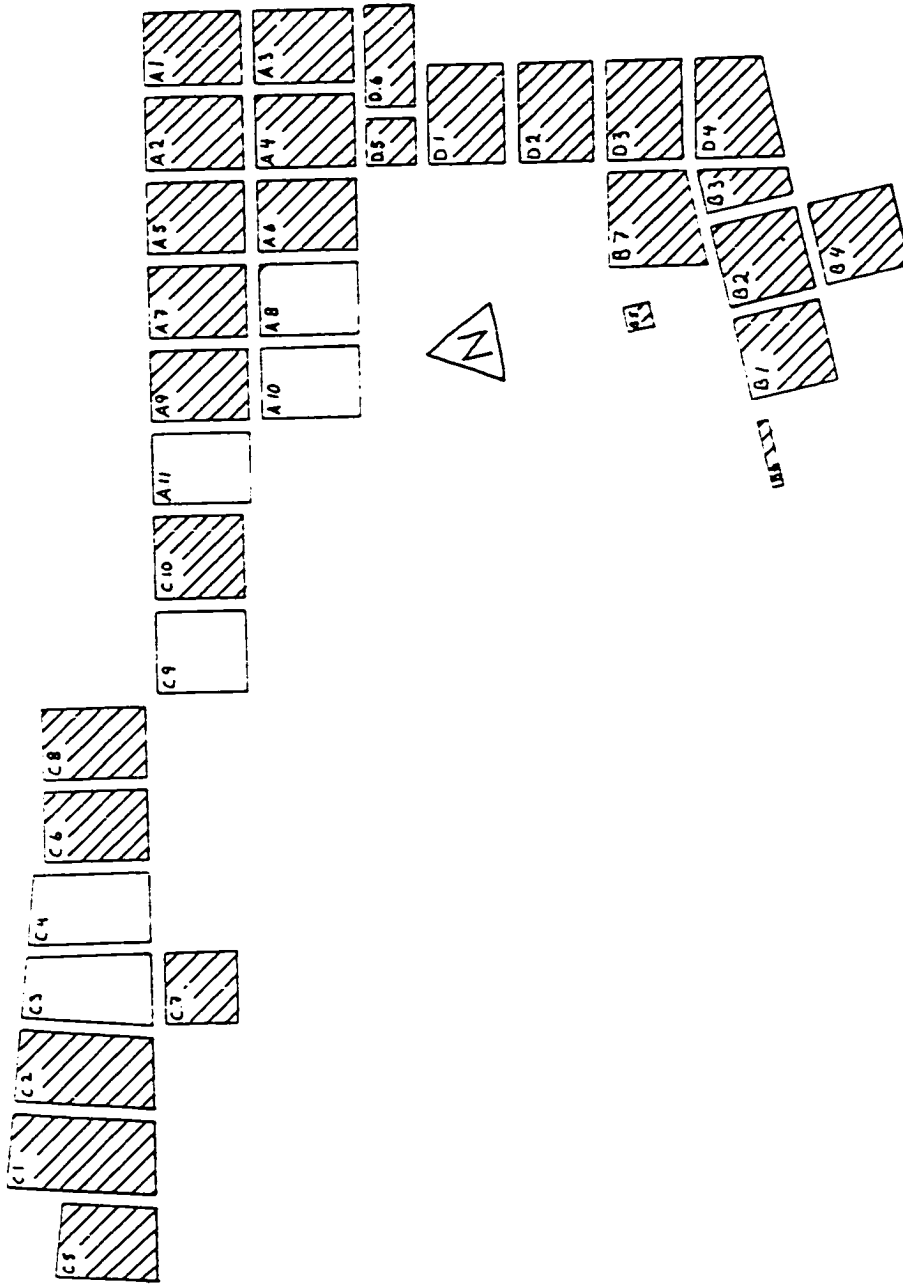


Figure 6. Squares with Remains from Stratum 9.

fragment--and may have been added in the Umayyad period when the wall may have been reconstructed.

Locus A.1:26A was located next to wall A.1:9 on its north side. The section drawing of the east balk of Square A.1 seems to indicate that Locus A.1:26A, which had been called a makeup locus for the floor in the room where wall A.1:9 made up the south wall, sealed against the foundation of wall A.1:9. The stratigraphy in this section of the square could not be interpreted easily, and it is not certain that this locus should belong to Stratum 9. If it were part of a makeup for a floor, it could have been laid up against wall A.1:9 sometime after its construction when it was time to lay the floor in the new room. Directly over makeup fill A.1:26A there was another makeup fill, A.1:16. It consisted of pavement-like stones and covered the same area as Locus A.1:26A.

Foundation wall A.1:39 ran north-south in the center of Square A.1. It was constructed of uncut stones. The latest pottery associated with this foundation wall was Byzantine. It is not clear whether foundation wall A.1:12B bonded with wall A.1:39, but it did extend from its west side into the west balk and continued in Square A.2 as wall A.2:8B. The drawing of the west balk seems to indicate that wall A.1:12B was constructed on bedrock and consisted of one preserved course only.

It is also not clear whether east-west foundation wall A.1:19 bonded with wall A.1:39, but it did extend eastward for 2.40 m. from the north end of wall A.1:39. It was constructed of two rows of uncut stones and two courses were preserved; there probably never were more than two courses of this foundation which rested on bedrock. Extensive

Late Arabic use of this area could account for Ayyubid/Mamluk pottery associated with this wall.

South of wall A.1:12B, in the southwest corner of Square A.1, three fill layers were located. Locus A.1:75 consisted of a hard, coarse, brown soil layer under Locus A.1:22 which was red in color and had cobble inclusions. On stratigraphic grounds these two loci were considered the same as Locus A.2:14 in the adjacent square to the west. Locus A.1:21, which was over Locus 22, was a layer of huwwar mixed with red soil which was homogeneous with Locus 13S in Square A.2.

The area north of wall A.1:12B and west of wall A.1:39 was excavated as three loci, A.1:47, 48, and 59, all occupational surfaces consisting of hard-packed soil and resting on bedrock. Locus A.1:47 had some ashy inclusions, and Locus A.1:48 was excavated as a foundation trench for wall A.1:24, but it turned out to be the same as surface 47.

Tumble A.1:60 was immediately south of Late Roman wall A.1:24. It consisted of cobbles and boulders with soft soil among the stones. It was directly over bedrock, or at least it could not easily be separated from any soil which might have covered bedrock.

In Square A.2 the east-west wall, of which wall A.1:12B was a part, was excavated in two stages. Wall A.2:20, constructed of semi-dressed and uncut stones, made up the foundation. It was built on bedrock and could be traced through the west balk into Square A.5 as wall A.5:51B. The number of courses varied as the purpose of the wall was to provide a level foundation across Square A.2. This wall was set into a foundation trench which on the north side of the wall was identified as Locus A.2:35 under Loci A.2:26=41. The width of the remainder of the trench north of the wall was ca. 0.30 m. and its

average depth was ca. 1 m. South of wall A.2:20 the foundation trench was identified as Locus A.2:19=48. Here the remaining width was ca. 0.10 m. and depth ca. 0.60 m. The foundation trench cut through several loci from the Roman period. The latest pottery was dated to the Byzantine period.

Wall A.2:8B was built on foundation wall A.2:20 and consisted of one preserved course of semi-dressed stones ca. 1.30 m. wide. On the south side it was partly sealed by grayish brown soil fill A.2:18A which also had charcoal and pebble inclusions. This soil fill was homogeneous with Locus A.5:9 in the square to the west of A.2. The latest pottery in the fill was Byzantine. Fill layer A.2:14 was over Locus A.2:18A. Its color was reddish brown and cobble inclusions were found. On the south the fill layer sealed against the stylobate for Late Roman pillar bases A.2:2 (three of them with the same locus number), but it may also have been cut by foundation trench A.2:47. The field records were not adequate for solving the stratigraphic problem in the relationship between Locus A.2:14 and Late Roman stylobate wall A.2:49 and pillar bases A.2:2. A late Roman foundation trench, A.2:47, could hardly have cut an Early Byzantine soil fill, A.2:14. Either fill layer A.2:14 was Late Roman, a suggestion which cannot be taken seriously because of the large quantity of Early Byzantine pottery present in this locus, or the pillar bases and stylobate wall were Early Byzantine, also a suggestion which must be rejected because of Late Roman Locus A.2:32 which sealed against the stylobate wall. The most recent suggestion is that foundation trench A.2:47 is Early Byzantine and that probably it was not a foundation trench but actually a part of other loci which it "apparently" seemed to cut, A.2:14 and A.2:32. Another fill layer, A.2:13S, was over Locus

A.2:14. It has already been referred to as being the same as Locus A.1:21.

North of wall A.2:20 in the middle of the square, some uncut stones, A.2:27, formed a slightly curved "wall" ca. 2.00 m. long. This row of stones sealed against wall A.2:20 and was widest at this point. At the northern end it tapered considerably so as to appear somewhat in the shape of a horn. Huwwar occupational surface A.2:13N=38 completely covered this curved row of stones. On the other side of the west balk, occupational surface A.2:13N=38 was considered the same as Locus A.5:45.

In Square A.5 foundation wall A.2:20 and wall A.2:8B continued as wall A.5:51B. It was constructed directly on bedrock and extended ca. 1.25 m. into the square from the east balk. No foundation trenches were excavated in connection with this wall. It abutted Late Roman wall A.5:10B forming one continuous wall. South of this wall two soil layers accounted for the debris to the south balk. Soil layer A.5:16 was over bedrock and sealed against wall A.5:10B. It was gray brown and hard packed. When it was excavated it was thought to be a foundation trench for wall A.5:10B, but it was found to be the same as soil layer A.5:9 which was reddish brown and also hard packed. This locus was the same as soil layers A.2:14 and 18A in the square to the east.

Stylobate wall A.5:29 was located in the middle of the south balk and was only large enough to accommodate one pillar base. The east-west measurement was ca. 1.25 m. It was in line with stylobate wall A.2:49 which in Square A.5 was designated A.5:29, the same number assigned by the excavators to the 1.25 m. wall in the center of the balk. This Late Roman wall is known as A.5:29E. Foundation trench A.5:18 was located on the north side of stylobate wall A.5:29. The soil was reddish brown

and coarse; latest pottery was Byzantine.

A pillar base, A.5:68, ca. 0.40 m. shorter in height than other pillar bases uncovered in Area A, rested on top of Early Byzantine stylobate wall A.5:29. Locus number A.5:68 was also given to a soil layer under Locus A.5:38. This soil layer is known as A.5:68B. Along and partly in the west balk, Late Roman wall A.5:22 reached from the south balk to Late Roman wall A.5:60, whose northern limit ended in a line with Late Roman wall A.5:10B and Stratum 9 wall A.5:51B=A.2:8B=A.1:12B.

From the east end of wall A.5:10B, wall A.5:11B extended north to wall A.5:12 partly in the north balk. Wall A.5:11B was constructed on top of wall A.5:11C of Stratum 12. On the west side of wall A.5:11B, foundation trench A.5:25 was excavated. The soil was brownish gray with ashy inclusions and under Locus A.5:17. The field notes reveal a stratigraphic problem involving Loci A.5:17 and A.5:25. Locus A.5:17 was a soil mosaic preparation layer also including the cement on top of it in which a small mosaic fragment was still imbedded. It was located north of wall A.5:10B and west of wall A.5:11B. Locus A.5:17 was described as being cut by foundation trench A.5:25 and at the same time over it. Mosaic A.5:28 was set in the cement of Locus A.5:17 and located south of wall A.5:12. It was considered a fragment of the same floor represented by the mosaic in Locus A.5:17.

Foundation trench A.5:53 was located on the east side of wall A.5:11B. It was ca. 0.10 m. wide and was traced for 0.97 m. south from the north balk. It was under soil surface A.5:45 which was yellow, hard-packed and the same as occupational surface A.2:13N farther to the east. Another soil surface, A.5:44, belonging to Stratum 9, was over A.5:45.

Its soil color was yellowish red and there were notable amounts of pebbles present.

Wall A.5:12 ran along and partly in the north balk from wall A.5:11B to the west balk. In Square A.7 it continued as wall A.7:60. It was constructed of fully dressed as well as uncut stones. The excavations did not go deep enough to determine whether wall A.5:12 rested on bedrock or not. The foundation trench for this wall was represented by two loci, A.5:43 and A.5:78. Locus A.5:43 was a trench ca. 1.05 m. long and 0.20 m. wide. It began in the corner of walls A.5:11B and A.5:12. The soil was reddish brown. Locus A.5:78 was next to the west balk and considered the same Locus as A.7:101. Latest pottery was Early Byzantine.

Soil layer A.5:77A was next to the west balk. It was light brown and hard packed and homogeneous with Loci A.7:97 and 100 to the west. In Square A.7 these two loci were bordered by Late Roman walls A.7:47 and 46 on the south and west and by Early Byzantine wall A.7:60 on the north. Soil layer A.7:97 was a hard packed, gravelly, light brown layer with ashy inclusions. The latest pottery was Early Byzantine. Along wall A.7:46 on the west side of Locus A.7:97, Locus A.7:100 was excavated to an arbitrary depth of 0.07 m. It was, therefore, considered part of Locus A.7:97 and has been considered homogeneous with it.

Wall A.7:60 extended 1.65 m. west from the east balk, along and partly in the north balk. In Square A.5 this wall was identified as A.5:12. Excavations did not go deep enough to determine whether the wall rested on bedrock or not. The foundation trench for this wall, A.7:101, was under the earliest Byzantine soil layer, A.7:97. It was only excavated for a length of 0.94 m. because of stone channel A.7:65, which

was next to the east side of Late Roman wall A.7:46. The channel was 3.00 m. long, reaching from wall A.7:47 on the south to wall A.7:60 on the north. The slope of the channel was from south to north. It was constructed on soil layer A.7:100. Soil fill A.7:99 was located between the stones of Channel A.7:65. The latest pottery from this soil fill was Early Byzantine. A masonry corner fragment, A.7:98, rested on top of the southern end of the channel; it could not be determined whether this architectural fragment belonged to Stratum 9 or not. No descriptive information was given concerning this fragment and it has been included here only to make the description of the loci complete.

In the southwest corner of the square soil layer A.7:94W was located just south of Late Roman wall A.7:47. The reddish brown soil contained some pebbles and tesserae and a small patch of white plaster. One Ayyubid/Mamluk sherd was probably intrusive from the later wall, A.7:2.

In Square A.9 to the west of Square A.7, soil layer A.9:100 was located next to the east balk just south of Late Roman wall A.9:33. It consisted of slightly packed brown soil with pebble and cobble inclusions. One Ayyubid/Mamluk and one Umayyad sherd were accounted for on the basis of probable intrusion from tabun A.9:81, which was cut through this locus in the Ayyubid/Mamluk period. Soil layer A.9:98 was located directly in the southeast corner of Square A.9. It too consisted of brown soil with pebble and cobble inclusions. Some ash was also found. Latest date for pottery was Byzantine. Another soil layer, A.9:103, with the same general description, was located south of wall A.9:33 about half way through the square. Its latest pottery was Early Byzantine.

Square A.3 was south of Square A.1. Foundation wall A.3:40 was an apsidial wall of uncut stones constructed directly on bedrock. It began in the north balk and curved through the northeast corner of the square almost entering the east balk before it again curved to the west and terminated a little past the middle of the square. Both foundation wall A.3:40 and wall A.3:5 directly on top of it were cut by a Late Arabic cistern in the southeast curve. Foundation wall A.3:40 had Byzantine pottery associated with it. Wall A.3:5 was constructed in a header-stretcher fashion of fully dressed limestone; no mortar was found in the joints. Two courses were preserved of this apsidial wall which bonded with east-west wall A.1:9 and east-west wall A.3:9. No foundation trenches were discovered in connection with wall A.3:5 and its foundation A.3:40.

South of wall A.3:5 and running east-west, wall A.3:9 was found to bond with wall A.3:5 on the west side. Near the east balk where wall A.3:5 curved to the north, an expanding gap between the two walls was filled with stones of irregular shapes and sizes. The stones used in the construction of wall A.3:9 were fully dressed.

From the place where the apsidial wall, A.3:5, and east-west wall, A.3:9, ended—a little to the west of the middle of the square ca. 1.75 m. north of the south balk—wall A.3:18 ran south into the south balk. It was constructed of fully dressed stones in a header-stretcher fashion. Four courses were preserved and a narrow doorway ca. 0.60 m. wide was located next to wall A.3:5 to which the threshold bonded. Wall A.3:18 continued in the square to the south as wall D.6:3C.

In the northern half of the semicircle outlined by apsidial wall A.3:5, makeup layer A.3:29 was directly over bedrock which was Locus

A.3:30. It consisted primarily of irregular stones with reddish brown soil between them. The locus was not the result of tumbled architecture but rather a deliberate placement of stones in that particular location.

Three loci within and to the west of the semicircle outlined by the apsidial wall had the appearance of crude fieldstone walls, all made of two rows of stones. Locus A.3:22 ran north-south next to the west balk and had a reddish brown soil layer between the upper and lower courses. Locus A.3:21 ran east from the middle of A.3:22 and Locus A.3:23 ran south from the middle of A.3:21. The distance between the two north-south "walls," A.3:23 and A.3:22, was only 0.70 m. All three "walls" have been designated makeup loci.

Soil layer A.3:16 covered these three "walls" as well as makeup locus A.3:29. This soil layer was hard packed and light brown in color. Abbasid pottery could be considered intrusive from the Late Arabic cistern excavation. Abbasid sherds present could have been lodged at lower levels in the immediate cistern context. Soil layer A.3:16 was considered the same as soil layer A.4:16 in the square to the west.

A plaster/cement surface, A.3:15, was directly over soil layer A.3:16. It too covered the area outlined by the apsidial wall, A.3:5. The Late Byzantine pottery reading from this locus came from debris on top of the surface and therefore probably represents a later fill. Like Locus A.3:16 this locus also had a counterpart in Square A.4, Locus A.4:15.

The hard surface created by plaster/cement makeup layer A.3:15 served as a foundation for two east-west walls, both only one row wide and only one course preserved. Wall A.3:17 was constructed of semi-dressed stones having the southern side in line with the inside of the apsidial wall, A.3:5, on the south. Wall A.3:17 extended west for

2.00 m. before entering the west balk. Wall A.3:25 was partly in the north balk and also constructed of semi-dressed stones. Its north side was in line with the interior surface of the apsidial wall also. It extended 2.15 m. west before entering the west balk.

A fill layer was uncovered west of wall A.3:18 just next to the south and the west balks. Locus A.3:70 was reddish brown in color; it was loose and had some pebble inclusions. In Square A.4 it continued as Locus 55. The latest pottery was Byzantine.

In the south balk of Square A.4 foundation trench A.4:62 was excavated north of east-west wall D.5:12B=D.6:55B. The latest pottery from this trench was Late Roman.

North of Late Roman Stratum 11 stylobate wall A.4:12, a hard-packed soil layer, A.4:16, was over Stratum 10 Locus A.4:17. This soil layer covered most of the square north of the Stratum 11 stylobate wall. The drawing of the east balk indicates that this soil layer sealed against stylobate wall A.4:12. In Square A.3 the locus was considered the same as soil layer A.3:16, and in Square A.6 the same as soil layer A.6:75. The latest pottery from A.4:16 was Early Byzantine.

Makeup layer A.4:15 covered the east half of the square north of wall A.4:12. It was homogeneous with makeup layer A.3:15 in the square to the east. The locus was dated to the Early Byzantine period by the latest pottery. The level of makeup layer A.4:15 was 891.20 m. which would have allowed it to go over stylobate wall A.4:12 which reached a level of ca. 891.12 m. This must have been the case because it appears in the drawing of the south balk.

Two fill layers were excavated in the southeast corner of the square between stylobate wall A.4:12 and the south balk. Reddish brown

fill layer A.4:56A, with pebble inclusions, was lowest in the stratigraphy. Immediately over it, light brown fill layer A.5:55, also with pebble inclusions, was located. Both had Early Byzantine as the latest pottery.

In the southwest corner of the square, fill layer A.4:59 sealed against the south side of stylobate wall A.4:12. This yellowish brown, slightly loose fill layer ran into the south and west balks and was considered the same as fill layer A.6:86 in the next square to the west. Locus A.6:86 was packed, light brown with some cobbles present, but it did not seal against the south side of stylobate wall A.6:68 as would be expected from the evidence in Square A.4.

Other Stratum 9 loci in Square A.6 included soil layer A.6:67 which was thin, loose, and yellow brown and was over part of the south side of stylobate wall A.6:68. Huwwar surface A.5:66 was over this soil layer (A.6:67) and also partly over the stylobate wall. It sealed against wall A.6:65 which belonged to the Late Roman Stratum 11 temple complex. Fill layer A.6:64 sealed over A.6:66 and partly against wall A.6:68. It was hard packed, light yellow and had cobble inclusions and two Ayyubid/Mamluk sherds which were considered intrusive due to the extensive Late Arabic pitting activity in the square.

North of stylobate wall A.6:68 along the east balk, soil layer A.6:75 was considered the same as soil layer A.4:16, it was yellow and gravelly. This soil layer did not seal against stylobate wall A.6:68 but appeared, according to the east balk drawing, to be cut by "foundation trench" A.6:70. It was not clear what the specific relationship was between this foundation trench and the stylobate wall.

A robber trench ca. 2.50 m. wide and extending ca. 7.50 m. from the north balk was excavated as five separate loci. A.6:44 was a large

locus which ran into the north balk. The presence of Ayyubid/Mamluk sherds and tesserae were accounted for on the basis of Late Arabic pitting which may not have been detected by the excavators. The other loci in the robber trench, A.6:59P, 73, 78, and 79, had brown to yellow brown crumbly soil. The trench cut down into earlier strata and partly exposed the remains of Late Roman wall A.6:65.

A pillar base, A.6:38, was uncovered halfway between the east and west balks in line with the Late Roman stylobate wall (A.6:68=A.4:12) of Stratum 11. It was located ca. 1.20 m. west of the termination point of the stylobate wall. The excavation was not carried out deep enough to determine whether this pillar base was set on bedrock or not. Its top level was 891.81 m. and the top level of pillar base A.4:45 of Stratum 11 which was set on stylobate wall A.4:12 was 891.97 m. Cement mosaic preparation layer A.6:55 sealed against pillar base A.6:38.

Two fully dressed stones protruded out of the west balk ca. 0.90 m. from the south balk. These two stones were identified as Locus A.6:36 and were probably part of Late Roman wall A.6:69 with which they were in line. Mosaic A.6:48 sealed against stones A.6:36.

A large portion of the southwest quadrant of Square A.6 was covered by locus A.6:61, a stone preparation layer for a mosaic floor. The top level for this preparation layer was 891:31 m. Locus A.6:61 was excavated during the 1973 season. In 1976 the west balk of Square A.6 was removed and as part of that operation further excavation was carried out immediately east of wall A.6:36. Locus A.68:48C (A.68 is the designation given to the balk between Squares A.6 and A.8) was found to be the same as stone preparation layer A.6:61. It sealed against wall A.6:36. A preparation layer consisting of light brown soil, A.6:59A, was

over stone preparation layer A.6:61. A layer of cement, A.6:55, which was the same as cement layer A.68:48B, was directly over soil layer A.6:59A and sealed against pillar base A.6:38. The tesserae of mosaic A.6:48 were set in cement A.6:55 and sealed against wall remains A.6:36. The mosaic design had a border which ran parallel to Late Roman wall A.6:69 (pl. 4).

Areas B and D

The stratigraphic treatment of Areas B and D has been considered as a unit because of the cohesiveness between the two Areas. There is also the same kind of cohesiveness between Areas A and D which are more important to note in the Interpretation section of this chapter. The discussion starts with the squares adjoining Area A and descends the southern slope of the Tell.

Wall D.6:3C tied Area D with Area A; it was the same as wall A.3:18. Three courses were preserved. Wall D.6:19C extended to the east balk from the south end of wall D.6:3C. It was 1.00 m. wide, 3.50 m. long, and two courses of the ashlar construction were preserved.

Foundation wall D.6:55C with wall D.6:55B on top extended from wall D.6:3C into the west balk. Photograph 73:1018 shows that an arch had been built into this wall where it traversed cistern D.6:33 (pl. 5). The arch served to distribute the weight of the wall to the sides of the cistern and to avoid a collapse of bedrock at its opening. Foundation trench D.6:76 was traced along the south side of walls D.6:55B and C, which in Square D.5 were known as walls D.5:12B, D.5:12C, and 30. The soil in the foundation trench was yellow and hard packed. The latest pottery was Byzantine.



Plate 4. Mosaic A.6:48. Floor of Stratum 9 Church.



Plate 5. Foundation Wall with Arch. Stratum 9 Church.

Wall D.6:56C was constructed of uncut stones, two courses of which were preserved. Byzantine pottery was found in the wall. West of wall D.6:3C near the south balk, pit D.6:60B was dug through Loci D.6:62 and 69. The soil in the pit was sandy and pinkish brown. Some cobbles were present.

The foundation trench for wall D.5:12C=30 was made up of several loci. These loci near the east balk in sequential order from the lowest to the highest were: D.5:29 over bedrock and under D.5:28 which was under D.5:19. The latest pottery in the lowest locus, D.5:29, was Early Byzantine. In the west half of the square, the foundation trench was excavated as Locus D.5:49 over bedrock. The stratigraphic sequence was D.5:48 over D.5:49 and under D.5:47. Locus D.5:49 was considered Early Byzantine on the basis of D.5:29, even though the latest pottery was Late Roman. Early Byzantine was the latest pottery in Locus D.5:48.

The wall which was constructed in the foundation trench extended from the east balk to the west balk. A foundation of uncut stones, D.5:12C=30, was directly over bedrock. Wall D.5:12B was built on top of this foundation. Near the west balk, there was a cut in the uppermost preserved course of this phase of the wall.

In Square D.1 to the south, a header-stretcher wall, 1.75 m. wide, constructed of semi-dressed stones, crossed from east to west. The core of the wall was rubble filled. Ca. 1.10 m. of a gateway was preserved next to the west balk.

Immediately to the north of the wall next to the west balk, a gray soil fill, D.1:93, came from channel D.1:80 of the Stratum 13 period. To the south of the wall, soil layer D.1:57, also next to the west balk, dated possibly from the Stratum 9 period.

In Square D.2 farther to the south, only one locus remained from Stratum 9, a stairway, D.2:34, constructed on a north-south axis in the west half of the square. Only three treads having risers of ca. 0.30 m. remained. A later pit to the south had caused some sagging of the lower treads. One Ayyubid/Mamluk sherd was intrusive from the later pitting.

In Square D.3 an extensive robber trench was excavated north of the remains of Late Roman stairway D.3:39=B.7:20. It consisted of eleven loci which were separated stratigraphically within the trench. These eleven loci have been listed in an approximate stratigraphic sequence from the lower to the upper ones: D.3:31, 42, 41, 35, 34, 30, 29B, 29, 28, 26, and 27. This robber trench extended into Square B.7 where Loci B.7:12 and 21 were part of the same Stratum 9 excavation. Locus B.7:21 was under B.7:12. There was some difficulty in determining the level from which the robber trench was dug. The west balk of Square D.3 showed it was at least from Locus D.3:11, part of the soil preparation for the last huwwar surface of Stratum 10. It is therefore quite certain that the robber trench was dug from the last Stratum 10 huwwar surface at the beginning of Stratum 9. Another robber trench, B.7:38, was excavated on the west side of stairway B.7:20=D.3:39, but there was no direct connection between this locus and the other robber trench loci in Squares B.7 and D.3. The latest pottery was Early Byzantine.

An extensive rock tumble, D.3:13=D.4:4=20=22=B.7:14=17=B.3:3=B.2:9=10=14=B.1:4=5=7, was clearly traceable throughout Squares D.3 and D.4 as well as throughout Area B with the exception of Square B.4. A similar tumble was found in Probes B.5 (B.5:5=6) and B.6 (B.6:4). Three coins, all preserved well enough to allow accurate dating, were found in

Locus B.1:4=5. The most recent coin (object no. 195; appendix II) was dated to A.D. 1453-61 and probably came from a location in the east half of the square which was excavated on the date the coin was discovered. Because the locus was excavated in several parallel probes the date of the excavation cannot be of any help in determining stratigraphic relationships between the various finds. This coin must be accounted for on the same basis as the large quantity of Ayyubid/Mamluk pottery present in the same locus. By the Late Arabic period the soil and huwwar surfaces above the rock tumble had been removed in Square B.1. This must have been accomplished either by human exertion or natural erosion. There were Late Arabic remains directly over rock tumble B.1:4=5, and pottery as well as the coin in question could have become lodged between the rocks of the Early Byzantine tumble at this time. The other two coins in Locus B.1:4=5 (object nos. 247 and 115; appendix II) were dated A.D. 375-392 and A.D. 365/366, respectively.

At least as many as five successive huwwar resurfacings occurred during the Stratum 9 period. Unlike the Stratum 10 resurfacings there were no noticeable soil layers between the various huwwar surfaces on an Area-wide basis. In each of Squares D.3 and D.4, these huwwar layers were treated as one locus, D.3:12 and D.4:3. In Square B.3 they were separated into two loci, B.3:2 and 4. In Square B.7 the separation probably took place after all the surfaces had been excavated as one locus, B.7:5. The subsequent separation of the various huwwar layers became known as B.7:5A to 5E.

In Square B.2 the excavators distinguished six different loci, five of which were huwwar surfaces (B.2:3, 4, 5, 6, and 8) and one a soil layer (B.2:7). Only traces of the huwwar surfaces were found in Square

B.1 in Locus B.1:71 north of kiln B.1:10. There were no huwwar surfaces in Square B.4. In the two probes, B.5 and B.6, two resurfacings were detectable in Square B.5, B.5:3 and 4, and one in Square B.6, B.6:5.

A broken up huwwar surface, B.7:13, was located in the northwest quadrant of the square. It was either contemporary with Locus B.7:5A or slightly later. The Ayyubid/Mamluk pottery was probably intrusive from the Late Arabic pits on either side of this locus.

In Square B.4 the assignation of soil layer B.4:31 to Stratum 9 was by no means certain. The locus was not stratigraphically connected with any other Byzantine loci, and it did not yield any information which would suggest that Stratum 9 was its historical context. The pottery readings were Roman and probably Byzantine and thus lean towards an Early Byzantine date, either Stratum 10 or Stratum 9.

In the southwest corner of Square B.4, fill layers B.4:34, 35, 36, and 37, in numerical and stratigraphic sequence from the top down, were excavated. Byzantine pottery in the lowest locus, B.4:37, dated the whole fill even though the latest pottery in the three loci above was Late Roman.

Foundation trench B.1:70 in the southwest corner of B.1 was in 1971 assigned to what was numbered foundation trench B.1:8B in the 1968 season. Also in 1971, locus number B.1:8B was assigned to a small portion of a wall which remained undisturbed in the southwest corner of the square. In the northern portion of B.1, kiln B.1:10 was installed in foundation trench B.1:57. The kiln was nearly circular with a diameter of 4.05 m. and a lining made of carefully tooled stones. Locus B.1:59 made up the floor of the kiln. A bronze coin (object no. 248; appendix II) came from the kiln, but its condition did not allow proper identification.

Fill layer B.1:58 with fill layers B.1:60 and 61 within it made up the content of the interior of the kiln. Fill layer B.1:3 was over kiln B.1:10, foundation trench B.1:57, and fill layer B.1:58. It was not certain that these fill layers should belong to Stratum 9, they could belong to Stratum 8 or even a later stratum.

Area C

The stratigraphy in Area C is discussed in the same manner as Stratum 10, starting high on the slopes of the Tell and working down to the end of the excavations. Just below the west rim of the Acropolis only the north half of Square C.10 was excavated. A north-south wall, C.10:20, belonging to Stratum 12, divided the excavated portion of the square into east and west sectors.

East of wall C.10:20, four surfaces accumulated in the Byzantine period before the area went out of use. The earliest surface had a soil preparation layer, C.10:12, which had a few Ayyubid/Mamluk sherds, probably intrusive. Soil layer C.10:22, which ran along and into the east balk, was over part of this soil layer. Locus C.10:10 was another soil layer directly over C.10:11. It consisted of yellowish brown, hard-packed, claylike soil. Another soil layer, C.10:9, came next in the sequence. The soil was light gray, loose, and crumbly; a slight sloping to the north began with this locus. Next in the time sequence was a plaster surface, C.10:8, which followed the contours established by Locus C.10:9. Soil surface C.10:6 was the last Byzantine locus in this sequence east of wall C.10:20.

On the west side of wall C.10:20, several loci (C.10:7, 16, 21, 22, 25, 26, 28, 34, 41, 42, 47, and 57) made up an extensive tumble containing stones up to the size of boulders. The latest ceramic

evidence from this tumble was Early Byzantine 4.

Farther to the west in Area C, Squares C.8 and C.6 were separated by a 1 m. balk. A wall, C.8:30=C.6:84, running in an east southeast-west northwest direction, cut through the balk at ca. 2.75 m. from the south balk. The wall was constructed of semi-dressed stones and was one row wide (0.46-0.48 m.). In Square C.8 five courses were preserved. It was constructed on bedrock.

On the south side of this wall a soil layer, directly over bedrock, was excavated as Locus C.8:57=C.6:85. It was dark brown in color and had huwwar and ash inclusions. In Square C.8, soil layer C.8:54 was over soil layer C.8:57 and under soil layer C.8:47. Soil layer C.8:54 produced a coin dated to Antonius Pius, A.D. 138-61, and pottery from the Early Byzantine 4 horizon. Locus C.8:47 had pottery dated Early Byzantine 3.

In Square C.7, soil layer C.7:53 was one among several loci at the site which had multiple strata designations. This was generally the result of probes which cut through several strata but were given only one locus number. These loci cannot be used for stratigraphic considerations, but they are included to make the horizontal picture complete. Soil layer C.7:53 was described in the Stratum 10 chapter. Two other loci in this category were found in Square C.2, C.2:24 and C.2:14. These were also described in the previous chapter; they cover the south end of the square.

In Square C.1 only a rock tumble, C.1:47, could be dated to Stratum 9. It was located in the southwest corner between "tower" wall C.1:40 and the west balk. In addition to the rocks the locus contained the loose reddish brown soil which was all around the rocks in the

tumble. The stones ranged in size from pebbles to boulders. Three Ayyubid/Mamluk sherds were recorded as intrusive. It is possible they could have come from wall C.1:2 or either the south or west balks. This tumble was identified in Square C.5 to the west, both to the north and to the south of wall C.5:200.

To the north of wall C.5:200 the tumble was separated into two loci, C.5:75 which was over Locus C.5:90 of Stratum 10 and C.5:71 over C.5:75. The pottery from C.5:75, which also was a reddish brown soil layer in addition to rock tumble, was predominantly Byzantine and Early Byzantine. Two pails yielded Ayyubid/Mamluk sherds which could be the result of interseasonal contamination since this was the first locus excavated in the 1976 season. Locus C.5:71 over C.5:75 and excavated in 1974 had Byzantine and Early Byzantine ceramic readings as the latest.

South of wall C.5:200 the Late Byzantine rock tumble was excavated in eight loci. Their sequence from the lowest to the uppermost was: C.5:210, 209, 208, and 204; C.5:203 was over both C.5:204 and C.5:229; Loci C.5:201 and 198 were over C.5:203. C.5:229 appeared like a stacked pile of rocks next to the south side of wall C.5:200, no pottery came from this locus. The pottery in Loci C.5:210, 208, 204, 203, and 198 ranged from Byzantine to Early Byzantine 4 which Sauer dated to A.D. 450-491 (table 2, pp. 14-15). Locus C.5:201 had possible Late Byzantine readings and also a fragment of a loomweight. Locus C.5:69, which was primarily a soil layer among the large fallen rocks just east of wall C.5:77 and towards the west end of Locus C.5:75, also belonged to the extensive rock tumble. The pottery reading from this soil layer had Byzantine as the latest reading.

Soil layer C.5:58 was located north of wall C.5:60. Ceramic dating placed it in the Early Byzantine period of Stratum 9. The soil was red and soft.

West of wall C.5:77, soil layers C.5:81 and C.5:79 were lowest in another tumble sequence. The soil of Locus C.5:81 was yellowish white and soft. It yielded one conch shell and a coin (object nos. 2077, 2105; appendix II) which could only be dated to the 4th century A.D. The latest pottery was Byzantine. Locus C.5:79 was just north of wall C.5:82A. Its soil was dark red and soft and the pottery was predominantly Byzantine. Tumble C.5:80 was over both of these soil layers. Pottery from the brown soil among the boulders had Byzantine as the latest readings. The uppermost tumble locus was C.5:78 which was over C.5:80 and wall C.5:82. The latest pottery from the dark red soil among the boulders was Byzantine.

West of and partly over wall C.5:190, tumble C.5:191 was under soil layer C.5:188. The soil of Locus C.5:188, as well as the soil among the rocks of tumble C.5:191, was red and crumbly. The latest pottery was Late Byzantine.

Area G: The Probes

Eight of the probes excavated around the perimeter of the site had remains dating from the Stratum 9 period (fig. 7). Even though the probes were isolated and there was no way to directly tie the stratigraphy in with the main trenches of the excavation or another of the probes, there is still some value in describing them according to a geographic pattern. Thus the description and, later, the interpretation start with G.12 on the saddle to the southwest of the summit. Then continuing with G.4 still farther to the southwest, the description goes

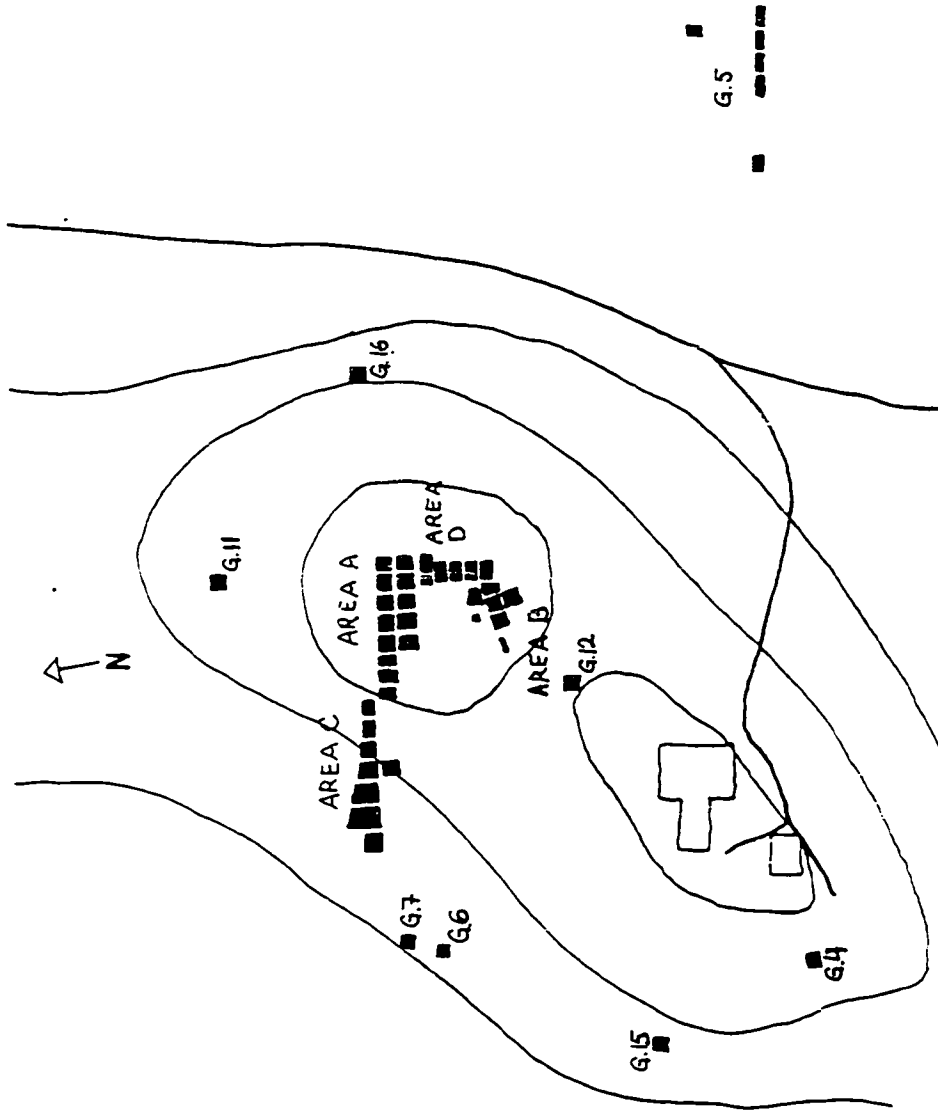


Figure 7. Probes with Remains from Stratum 9.

clockwise around the Tell ending with G.5 in Wadi el-Marbat to the east of the Madaba-Naur road.

G.12. Probe G.12 was located on the saddle southwest of the summit of the Tell and northeast of the "qasr" in the modern village. A north-south wall, G.12:2B, was exposed in this probe. It was constructed of semi-dressed stones and was ca. 1.30 m. wide. The foundation trench was separated into seven loci: G.12:17=18=19=20=21=23=26. The latest pottery from all of these loci was Early Byzantine. Most of the loci contained huwwar, according to the field description.

Also to the east of wall G.12:2B two fill layers were excavated. Both G.12:10 and G.12:12 were located south of cistern G.12:3. The latest pottery in both loci was Early Byzantine. Huwwar surface G.12:11 was over Locus G.12:12. It was hard-packed and white in color; latest pottery was Byzantine/Roman.

G.4. G.4 was a cave/cistern complex located a short distance northwest of the "qasr" in the modern village. Locus G.4:47 on top of the debris in cistern G.4:7 was not excavated, only surface sherded, and can be placed only with great uncertainty among the Stratum 9 loci.

The earliest Byzantine remains which were excavated were represented by Loci G.4:71B in the south end of cistern G.4:5, G.4:87 in cistern G.4:6, and G.4:85 also in cistern G.4:6. These three loci represented the same soil layer in various parts of the complex. The ceramic reading for the latest pottery in G.4:85 was Late Byzantine. G.4:87 had Early Byzantine and G.4:71B only Byzantine. Another series of three loci was found over these, also belonging to Stratum 9. Soil layer G.4:71A was over 71B, G.4:76 over 87, and G.4:83 over 85. The latest pottery in these three loci was Early Byzantine with the exception

of G.4:71A which had Ayyubid/Mamluk and Umayyad pottery, probably intrusive from some unknown source.

G.15. G.15 was a 2.00 x 5.00 m. square almost due north of G.4 on the southwest side of Wadi Majarr. Only one very pale brown soil layer with cobble inclusions could be assigned to Stratum 9. The latest pottery was Early Byzantine.

G.6. Probe G.6 was located north of Probe G.15 and almost due west of Area C on the Tell. Three loci were assigned to Stratum 9, all directly over bedrock. Loci G.6:21A and 21B were soil layers in the east part of the probe. The latest pottery in both loci was Byzantine. The third locus, G.6:20, was a pit at the middle of the north balk. The ceramic reading for this locus was also only Byzantine.

G.7. Probe G.7 was excavated a short distance north of probe G.6 on the west slope of the Tell. Only one locus has been assigned to Stratum 9—G.7:5, a soil layer among the rocks between walls G.7:4 and G.7:7. Because of Ayyubid/Mamluk pottery the assignation to Stratum 9 was very uncertain, but the Late Arabic pottery could have come from the locus immediately above, G.7:2.

G.11. This probe was located on the north slope of the Tell directly north of Area A. Fill layer G.11:25B was the earliest Stratum 9 locus. It was below the east end of wall G.11:9 which was constructed of semi-dressed stones and traversed the square from the east balk to the west balk. Soil layer G.11:27 was soil debris which was located between the stones of wall G.11:9. The latest pottery from this Locus was Early Byzantine 4.

Wall G.11:9 was also partly over soil layer G.11:23C, which covered part of the northern half of the square. The latest pottery from

fill layer G.11:25B and soil layer G.11:23C was Early Byzantine.

Soil layer G.11:23B over G.11:23C north of wall G.11:9 consisted of reddish brown soil with patches of crumbly brown soil. The latest ceramic reading was Late Byzantine. South of wall G.11:9 two tumble loci were excavated. G.11:15 was the lowest and had brown soil among boulders and cobbles; the soil was loose, and pottery dated to the Byzantine period. Locus G.11:14 was another tumble over G.11:15. It too consisted of brown, loose soil among boulders and cobbles; its latest ceramic reading was Late Byzantine 1.

G.16. Probe G.16 was located almost halfway between Area A and the Madaba-Naur road on the east side of the Tell. It was a little to the north of the east-west axis which was the north boundary for Area A. The probe was a rectangle oriented east-west; its dimensions 2.00 x 4.00 m.

A north-south wall, G.16:10, traversed the square along the west balk. It was constructed of one row of uncut stones and one course was preserved. Another north-south wall 1.00 m. to the east, G.16:13, also traversed the square. It was constructed of uncut stones with chinkstones and consisted of only one row. Latest pottery from both walls was Early Byzantine.

The 1.00 m.-wide area between the walls was excavated as four successive soil layers; G.16:20 was the lowest with G.16:19, 18, and 17 in sequence over it. The soil in Loci G.16:20 and 19 was yellow brown, and in Loci G.16:18 and 17 it was reddish brown. Both G.16:20 and 19 had Late Byzantine for the latest ceramic reading, G.16:18 had Late Roman, and G.16:17 had Early Byzantine. A painted plaster fragment (object no. 2892; appendix ID) came from Locus G.16:19.

Two loci, G.16:9 and 11, which were considered homogeneous, were over walls G.16:10 and G.16:13 as well as soil layer G.16:17 between the same two walls. The description of both of the loci was that of soil among rocks of a tumble. The rocks were cobble and boulder sizes. Latest pottery in both loci was Late Byzantine.

On the east side of wall G.16:13, soil layer G.16:15 was the lowest from the Byzantine period. It was hard and reddish brown with some pebbles and cobbles. Byzantine was the latest pottery. Grayish brown soil layer G.16:16 was over part of Locus G.16:15 and was dated to the Early Byzantine period by the latest pottery. Soil layer G.16:14 was over both Locus G.16:15 and Locus G.16:16. It was soft and light brown in color and contained some cobbles. The latest ceramic readings were Late Byzantine. A whetstone (object no. 2754; appendix II) came from this locus.

G.5. Probe G.5 was excavated to determine the nature of a depression in Wadi el-Marbat. Its location was southeast of the summit of the Tell, on the east side of the Madaba-Naur road. The squares were lettered alphabetically and are indicated by the letter following the locus number in this description, thus Locus G.5:26A is Locus 26 in Square G.5A. Four squares, each 2.00 x 6.00 m., were laid out end to end near the southeast corner of the depression. The longitudinal axis was east-west. Square G.5A was farthest to the west within the depression, and Square G.5D was farthest to the east up on the lip of the depression. Square G.5E was farther to the north, also at the east edge of the depression (fig. 8).

In Square G.5A only one locus was assigned to Stratum 9, G.5:26A. It was a cement layer together with its stone underlayment

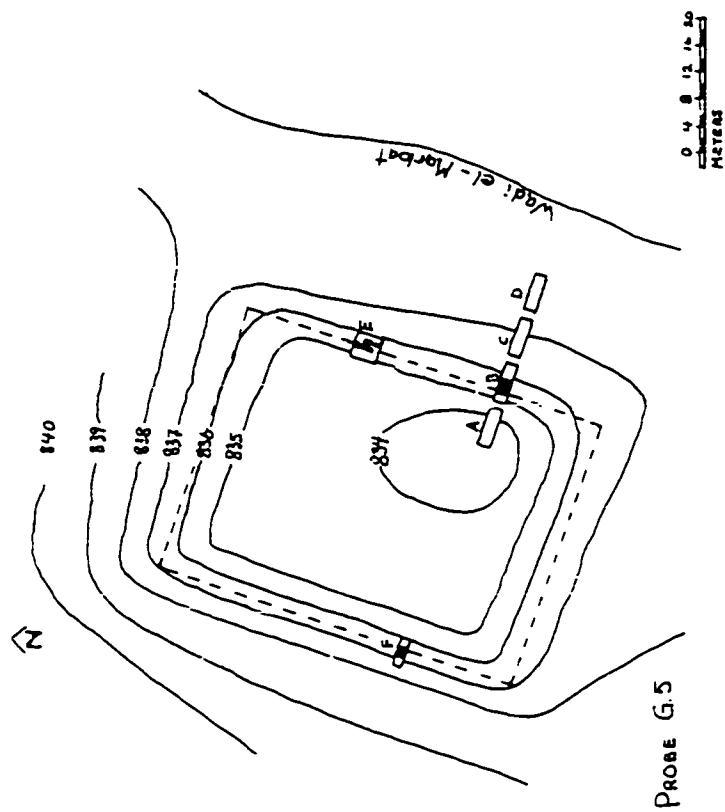


Figure 8. Plan of Reservoir in Wadi el-Marbat.

which consisted of large flat stones. It was over virgin soil G.5:30A. Only one bodysherd was recorded, its field assignation was Byzantine/Late Roman.

In Square G.5B a north-south wall traversed the square. It was constructed of two rows, the westernmost, G.5:9B, leaning away from the wall at ca. 30 degrees. It was constructed of semi-dressed stones laid in a header fashion. The easternmost row, G.5:15B, had four courses preserved and was laid in a header-stretcher fashion. In the dismantling of this wall the soil between the rocks, Locus G.5:35B, yielded a small amount of body sherds with Byzantine/Roman as the latest date. East of wall G.5:15B, soil layer G.5:19B had one Ayyubid/Mamluk sherd which probably was intrusive from Locus G.5:5B directly over it. Soil layer G.5:19B was over virgin soil G.5:21B. It was considered contiguous with soil layer G.5:18C in the next square to the east, and this layer was in turn considered the same as soil layer G.5:29D in the easternmost square. The latest pottery readings from the last two loci was Byzantine.

Square G.5E was located some distance north of Square G.5B. In this square a wall, G.5:2E, was uncovered. It was constructed of semi-dressed stones in two rows with three courses preserved. It traversed the square in a north-south direction. No pottery was associated with this wall.

Interpretation

The Stratum 9 period introduces a time when the Christian presence at Tell Hesban began to account for itself by way of monumental ecclesiastical architecture. The evidence available for analysis is not sufficient to specify with great certainty the date parameters for this stratum. The ceramic horizon in the loci under

investigation is predominantly Early Byzantine.

Stage C: Construction Stage

At the summit of the Tell in Area A, a church of the basilica style with an inscribed apse was constructed in the Stratum 9 period (fig. 9). The Late Roman Stratum 11 stylobate walls and their columns, A.2:2 on the north and A.4:12=A.6:68 and A.4:45 on the south, were reused to delimit the nave of the basilica, which was ca. 7.00 m. wide. Since the basilica extended farther west than the Late Roman colonades, an extra column was added on that side for each of the two rows, A.6:38 in line with the southern row and A.5:29 in line with the northern row.

The colonades were not the only Late Roman architectural elements reused in the basilica construction. Part of the north exterior wall, A.5:10B, was Late Roman. Its length was ca. 3.50 m. It is also quite certain that the foundation for the narthex wall was Late Roman. The lower mosaic floor, A.6:48, which was the floor of the 5th century Stratum 9 church, sealed against wall A.6:36 which was part of Late Roman wall A.6:69. It is also clear from the border in the mosaic floor that the western limit of the church was wall A.6:36, the same as wall A.6:69.

Such reuse of Roman architectural remains in an ecclesiastical structure is not peculiar to Tell Hesban. At Gerasa, one of the most important Byzantine sites in Trans-jordan, the Propylae church also made use of similar Roman architectural elements in its construction. The columns delineating the nave had been a part of a court in the approach to the Artemis temple (Crowfoot 1931: 13-15). The Propylae church of Gerasa is cited only as an example of the same kind of reuse of available, conveniently situated, perfectly good and functional

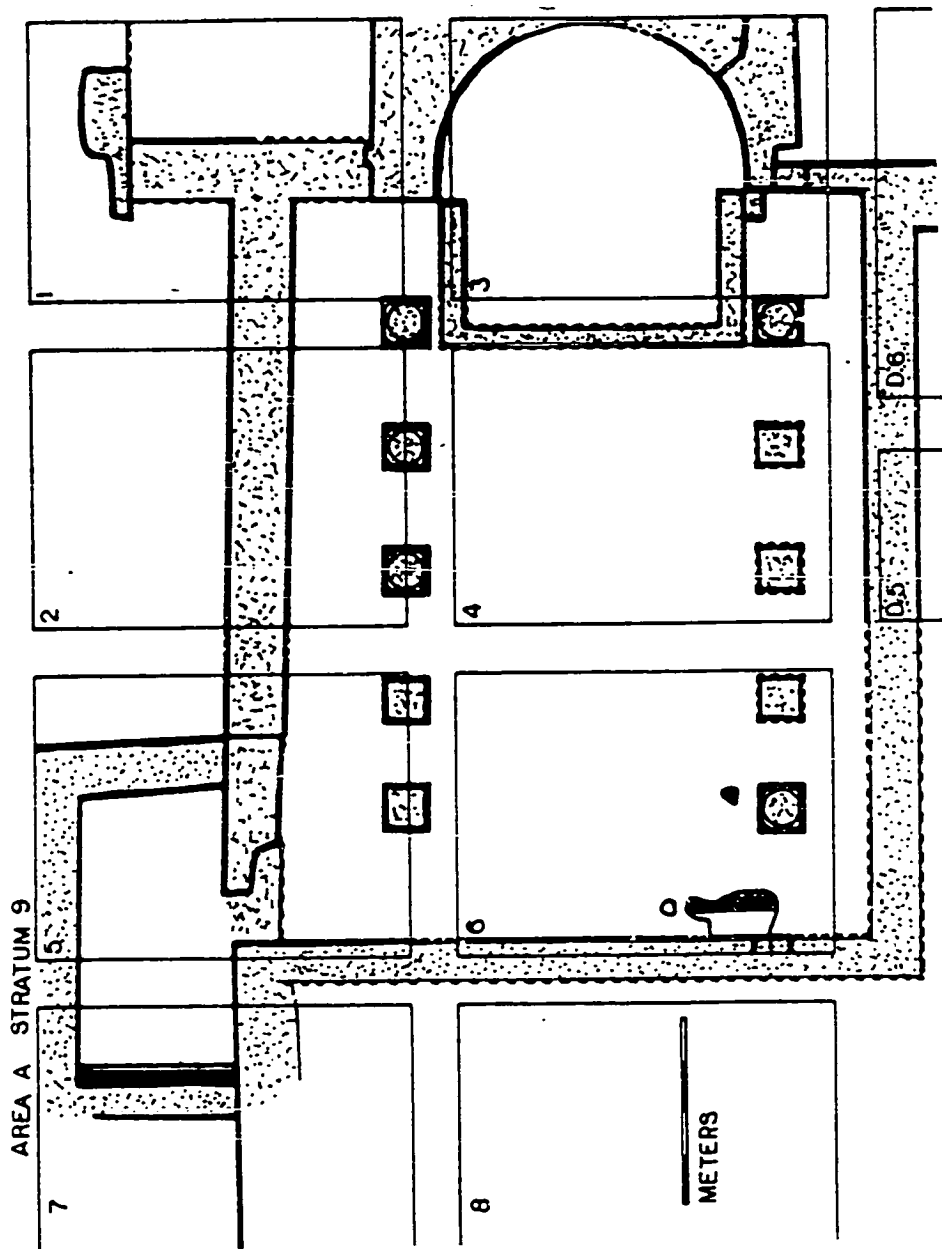


Figure 9. Plan of Stratum 9 Acropolis Church.

architecture. It is not suggested that Gerasa provided the pattern for the construction procedure which was used at the less significant site of Tell Hesban. The Propylae church can be dated to May 565 by inscriptional data (Crowfoot 1931: 15), whereas the Acropolis Church at Tell Hesban was constructed probably about a century earlier. Is it possible that the conditions in 5th century Ebus were similar to the conditions in 6th century Gerasa? And furthermore, is it possible to identify some of the factors which led to this kind of reuse of already existing architecture?

The regional survey conducted as part of the Heshbon Excavations has shown that the greatest population density occurred in the Byzantine period (Ibach 1978b: 203-204). The remains from the site itself indicate that within the Byzantine period it was Stratum 9 which saw the greatest flourishing of human activity. The number of loci belonging to this stratum is greater than for any of the other strata. Also the stratum covers nearly the entire site. In the Late Byzantine strata (8 and 7) there is a decline in activity shown most drastically by the absence of remains from Area B, an otherwise busy sector of the site. But even with Stratum 9 being the most densely populated period, Byzantine Ebus can hardly lay claim to having been a very prosperous place. A fair amount of commercial activity transpired, as attested by the marketplace of Area B, but no evidence has come to light which could suggest any great wealth. There was no extraordinary architecture at the site and no elaborate works of art, neither secular nor ecclesiastic.

Whatever other reasons the Ebus church builders of Stratum 9 may have had, it is certain that as they viewed the chosen building site,

they had enough remaining architecture to make it economically attractive to use it rather than to remove it. The reuse of existing architecture has been demonstrated whether the site itself was the most important consideration--because of previous religious associations--or whether the builders were looking for a site which would provide a fair amount of the structure already erected. If economic considerations were the most weighty ones, they overcame whatever adverse feelings, if any, may have existed toward a site with strong pagan religious connections. It is doubtful that previous pagan religious use of the site had any adverse effect upon the decision of the church builders. Not only in the Roman/Christian transition was it common for religious centers to be reused, but it has been a diachronic phenomenon from the time of the earliest cult centers. Previous religious use of a site could hardly have been considered adversely by the Byzantine church builders; on the other hand, it was probably not a compelling factor which led them to incorporate whatever was left of Roman temples into church construction--or even to use the sites of Roman temples for their churches. It is therefore, probably fair to conclude that whenever such reuse occurred there was some economic gain influencing the decision. For a "bread and butter" site like Ebus, such economic advantages would be welcome even in the most prosperous of times.

Early in the second quarter of the 6th century there was a considerable amount of church-building activity at Gerasa; five churches were built between A.D. 526 and 533. After that date only three more churches were built in the Byzantine history of the city, one of those in the 7th century. The Propylae church was built in A.D. 565. It is interesting to note that the decline in church-building activity came at a

time when there was also reuse of Roman architecture in the Propylae church. If the reuse of Roman architecture was not to a considerable degree prompted by economic necessities, why does one not find these remains incorporated to this extent in churches built earlier in more prosperous times at Gerasa? Kraeling notes that by the late 5th and early 6th centuries Gerasa was predominantly Christian (1938: 66) and presumably could have made use of this Roman architecture earlier than A.D. 565. It is tempting to see a similarity in the economic conditions of 5th century Esbus and late 6th century Gerasa.

In the Acropolis Church at Tell Hesban the north exterior wall was traced through three squares. It has already been mentioned that Late Roman wall A.5:10B was reused. Near the east balk of A.5, Early Byzantine wall A.5:51B butted against the Late Roman wall; presumably the upper wall construction was all Byzantine and thoroughly interlocked. In Square A.2, wall A.2:8B continued the north wall until it terminated in wall A.1:12B. The north aisle of the basilica was thus ca. 1.80 m. wide at the east end and widened slightly towards the narthex end of the church so that its width was ca. 2.15 m. at the last column base, A.5:29.

A room at the northwest corner of the church was delineated by walls A.5:11B and A.5:12. This room probably extended into Square A.7 where the north wall of the room continued as wall A.7:60. The west wall was a reuse of Late Roman wall A.7:46. Not enough remained of the walls of this room to be able to tell where any of the doorways might have been located, either to the outside or to the church itself. Parallels from other sites have provided the necessary clues to be able to suggest where the doorways might have been, as well as the function of the room. At Gerasa the St. Theodore church had an apsidial room at

the northwest corner (Kraeling 1938: pl. 33). The church of St. Peter and Paul had two small rooms at the northwest corner, the easternmost with an apse (Kraeling 1938: pl. 43). These three churches from Gerasa—St. Theodore from the 5th century and the other two from the 6th century—had one doorway into the north aisle of the church and one or more doorways in the west wall.

Two churches in southern Syria showed closer similarities to the Acropolis Church at Esbus where the room was a simple rectangle without an apse. These two churches were at Umm el Kuttein (Butler 1969: 86) and at ed-Deir (Butler 1969: 88). Both churches had a doorway into the north aisle, but the ed-Deir church did not have a doorway in the west wall. These small rooms near the narthex side of the churches were small chapels (Butler 1969: 87, Kraeling 1938: 224, 252, 262) and, based on these parallels, it is suggested that the Acropolis Church at Esbus had a similar chapel. Probably there was a doorway from the north aisle to this chapel but not enough remains of the walls to be able to ascertain this hypothesis. A doorway may or may not have been located in the west wall of the chapel.

The Esbus Acropolis Church was of the inscribed apse construction. Wall A.3:5 clearly defined the apse of the structure, the diameter was ca. 6.50 m. In a study of churches in Syria/Palestine, including Trans-jordan, John Lawlor has shown that the inscribed apse style was the predominant architectural style for Trans-jordan. His research shows that 58.49% of the churches available for his study followed this style (Lawlor 1978: 57).

Two small rooms were located in the east end of the church, one on the north side of the apse and the other on the south side. These

rooms were known as the prothesis and the diacomicon. In the diacomicon the deacons of the church kept the offerings, records, vestments, and church treasures. The Eucharist was prepared in the prothesis before the Mass and stored there afterwards (Krautheimer 1965: 69). If Butler's general observation that the room with the smaller entrance is the diacomicon (Butler 1969: 175) is correct, then it would be located on the south side of the apse in the Acropolis Church. The entrance next to the apse in the south aisle was only ca. 0.60 m. wide and angled sharply so that at one point the actual width was only ca. 0.40 m., hardly a width that would be convenient for the use which Krautheimer has suggested for the prothesis. Consequently it is proposed that the diacomicon was located to the south of the apse and was delineated by walls A.3:9 on the north, A.3:18=D.6:3C on the west, and D.6:19C on the south.

The room on the north side of the apse could not be as clearly outlined as the one on the south side. It appears that the entrance from the north aisle was as wide as the distance from the north wall of the church, A.1:12B, to the apse exterior wall, A.1:9, a distance of ca. 1.60 m. This would make the north room the prothesis, according to what was apparently the predominant practice (Lawlor 1978: 27-29). The south exterior wall of the church was excavated in Squares D.5 and D.6 (D.5:12B=D.6:55B). Its distance from the south stylobate was only ca. 1.30 m. as compared to the ca. 2.00 m. wide north aisle. This asymmetric design was accomplished because of a cistern (D.6:33) just south of the south wall of the church. To make the south aisle as wide as the north aisle would have necessitated building the wall directly over the opening of the cistern. Such a procedure certainly would not have been

structurally defensible and even by moving the wall to the north of the cistern opening, the builders compensated for the structural weakness of the bedrock in this location--caused by the undercutting cistern--by building a substantial arch into the wall over the cistern and in that way redistributing the weight of the structure (pl. 5: 71). A serpentine channel along the south wall of the church indicates that the cistern was in use during the Stratum 9 period. The channel (D.5:16=38=39=D.6:63) probably carried away water which had drained off the church roof.

Two construction phases of the church were distinguished by the following evidence:

1. Two sets of foundation trenches
2. In certain places two phases of wall construction
3. Two levels of mosaic floors
4. Two distinct chancels, the later larger than the first and over it. This evidence is now considered in greater detail.

The foundation trenches and walls. The north and south exterior walls had two stratigraphically separated foundation trenches. Along the exterior of the north wall the lowest foundation trench was discernible only in Square A.2 as Locus A.2:26=41. The latest pottery in this trench was Byzantine. On the south side of this same wall, foundation trench A.2:19=48 represents the same construction operation (fig. 10). Also in this case the latest pottery was Byzantine. Wall A.2:8B was constructed in the foundation trench represented by the previous loci. This wall was preserved to an elevation of 890.55 m., ca. 0.80 m. below the level of the mosaic floor of the same construction phase. Wall A.2:8A of Stratum 8 was built on the remains of wall A.2:8B and was somewhat narrower. The foundation trenches for this second phase of the wall, A.2:15 and A.2:16,

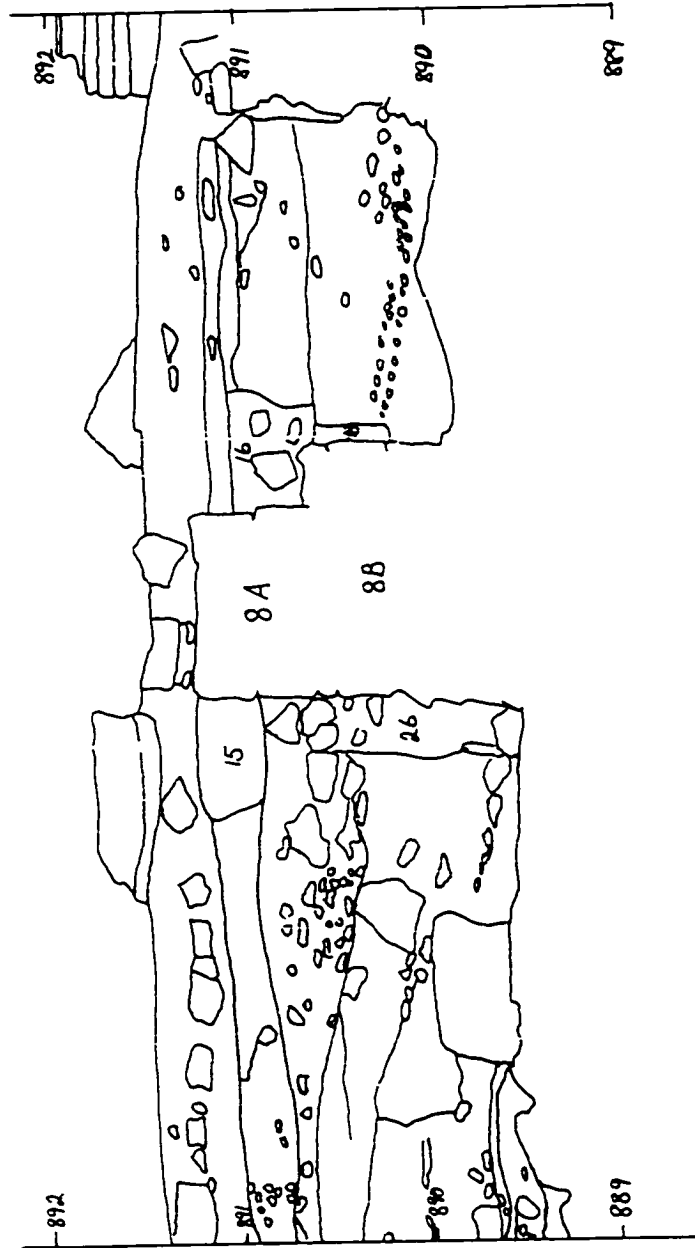


Figure 10. East Balk of Square A.2.

both cut Stratum 9 soil layers (A.2:13N and A.2:13S over A.2:14). The pottery in the upper foundation trenches was Late Byzantine. (More is said about this in Stratum 8, chap. 5).

The picture presented by the south exterior wall is similar to that revealed by the north exterior wall. The lower foundation trench represented by several loci in Squares D.5 and D.6 (D.5:19=28=29=47=48=49, D.6:76) produced Early Byzantine as the latest discretely identifiable ceramic remains. It seems clear that the first construction phase of the church took place in the Early Byzantine period, based on the ceramic evidence from the foundation trenches.

The lower mosaic floor. Only in two of the excavated Squares, A.5 and A.6, was it stratigraphically possible to demonstrate the existence of two separate mosaic floors, one above the other. In Square A.5 only a small fragment 0.20 x 0.10 m. remained of the lower mosaic, A.5:28, at the 891.33 m. level. Unfortunately no pictures were taken nor drawings made of this fragment. That in itself would seem to indicate that it was not very spectacular. This small fragment would have been part of the floor in the small chapel at the northwest corner of the church.

Mosaic A.6:48 sealed against wall A.6:36 in the nave. Its level was 891.35-891.32 m. The pattern of the mosaic presented a wavy north-south border along Late Roman wall A.6:69, which had been reused for the narthex wall of the church. West of the wavy border eight rows of tesserae were aligned north-south. Then for a space of ca. 0.40 m. the plain tesserae were set in diagonal rows. Three north-south rows of tesserae sealed the mosaic against wall A.6:36 (pl. 4: 70). Photograph 73:998 (pl. 6) shows the Late Roman wall (A.6:69) to the left of the



Plate 6. Probable Narthex Wall of Stratum 9 Church. A.6:69.

meter stick and the mosaic just below its left end. No exact parallels have been found for the mosaic of the Stratum 9 church, but it is stratigraphically earlier than the mosaics of the Stratum 8 church which have several parallels from 6th century churches.

In Square A.6 it is possible to outline the construction method followed when making a mosaic floor in the 5th century. After the surface had been leveled, the first step in the making of the floor itself was a layer of cobbles (A.6:61). This provided a firm base for the floor and would prevent major shifts in the floor surface. The cobble surface was covered with a layer of soil (A.6:59A) which would be leveled to the extent that the floor would be level. The tesserae of the mosaic were set in a layer of cement (A.6:55) which was directly on top of this soil layer. This sandwiched layer of soil provided resiliency for the floor so minor shifts would not cause cracking and breakage.

The chancel of the Stratum 9 Acropolis Church was a "U" type; it occupied space only in the nave up to the west end of the first columns. Wall A.3:25 outlined the northern limits of the chancel, and wall A.3:17 the southern limits. The western edge of the chancel can be seen in a one course "wall" only detectable in the east balk of Square A.4. Because this row of stones did not protrude into the square, no locus number was assigned to it, and it never was associated with a chancel in any of the preliminary reports, neither were the other chancel walls, A.3:17 and 25. But there can be no serious doubt that these walls served the purpose of retaining the chancel of the church. According to Yves Blomme, the purpose of the chancel was primarily to demarcate a more sacred area of the church and exclude access to this area to certain categories of people (1978/79: 97-98). It was an architectural

feature which served a liturgical purpose. In the Stratum 9 church at Tell Hesban, it was not preserved to its original level above the floor of the rest of the church, but became part of a buildup for the chancel of the Stratum 8 church.

What appeared to be three fieldstone walls in Square A.3 (A.3:21, 22, 23) could hardly have been meant for any kind of wall foundation. The distance between "walls" A.3:22 and 23 was only ca. 0.70 m. and would not have been sufficient for any kind of room. It is more likely that these "walls" of fieldstone were simply intended for a substantial fill in the apse to bring the floor up to the proper level.

To the south of the church next to the west balk of Square D.6, wall D.6:56C, constructed of uncut stones, reached from the south exterior wall of the church into the south balk. It did not continue nor was it preserved in Square D.1 south of the balk. The kind of construction used in this wall does not suggest that it was part of a building which was attached to the church. It is more likely that it was only a stone fence which perhaps reached to wall D.1:4C which was rebuilt—probably in connection with the church construction on the Acropolis. Wall D.6:56C would have provided a barrier for keeping unauthorized people out of the diaconicon to which there was an entrance in wall D.6:3C.

The construction stage in Areas B and D was not represented by a great amount of remains. It was primarily the large Area-wide tumble in Area B and D.3 and D.4, as well as a new stairway in Area D leading up to the Acropolis. In connection with the building activity on and near the Acropolis, wall D.1:4C was constructed; it was a rebuilding of the Acropolis perimeter wall.

The Area-wide tumble (B.1:4=5=7=B.2:9=10=14=B.3:3=B.7:14=17=D.3:13=D.4:14=20=22) was linked to an A.D. 365 earthquake in the preliminary reports (Sauer 1973: 58-59; 1975: 143; 1978: 35). In light of the evidence presented from Stratum 10 this association can only be maintained with great difficulty. There were also three coins from the tumble in Square B.1. Coin 195 was dated to A.D. 1453-61 and probably came from a probe in the east half of the square which was excavated on the date this coin was discovered. No exact findspot for this coin was recorded. Locus B.1:4=5 was excavated in several parallel probes and because of this the date of excavation cannot be of any help in determining stratigraphic relationships between finds. This Late Arabic coin must be accounted for on the same basis as the large quantity of Ayyubid/Mamluk pottery present in the same locus.

The other two coins in Locus B.1:4=5 are dated A.D. 375-392 and A.D. 365-366. The latter of these, coin 115, figures prominently in the dating worked out by Sauer for the Area-wide tumble. In footnote 86 of the 1971 preliminary report he points out that "The 1968 field books make it clear that this coin was found in the rocks of B.1:4=5, while the 378 coin was found above those rocks" (Sauer 1973: 59). The field books do give a two-dimensional fix for the findspot of these two coins, but unfortunately levels are not given so a stratigraphic relationship can only be inferred. Coin 247, which Sauer calls the 387 coin, was uncovered on 19 July 1968 and coin 115, the A.D. 365-366 coin, was uncovered on 22 July 1968. From an extensive review of the field books this time sequence is the only indication that there might be a stratigraphic relationship between the two coins. But such an idea must be abandoned in view of the fact that the excavation did not proceed in a

stratigraphic sequence, rather it was done in probes which went all the way through the tumble to Locus B.1:6 below. Thus the sequence of excavation for the crucial period followed this pattern:

1. 17 July: part of Locus B.1:4=5 was removed in the southeast corner of the square exposing Locus B.1:6 below.

2. 18 July: Locus B.1:4=5 was removed in a 1 m. wide probe along the east balk and a second probe strip was begun immediately to the west of the first one.

3. 19 July: Locus B.1:4=5 was removed as far as the middle of the square from the east. Coin 247, dated A.D. 375-392, was uncovered.

4. 22 July: the remainder of Locus B.1:4=5 was removed and coin 115, dated A.D. 365-366, was uncovered (Field Book I, B.1 1968: 13).

From this it is obvious that it is impossible to speak of any stratigraphic relationship between the two coins when only the horizontal dimensions are given and the vertical dimensions are left out of the findspot description. There is also another problem associated with the findspot of the A.D. 365-366 coin. The coordinates given are 1.87 m. from the south balk, and 1.37 m. from the east balk (Field book I, B.1 1968: 13). That places the discovery of this coin in the southeast corner on 22 July when, in fact, this corner was excavated all the way through to Locus B.1:6 five days earlier on 17 July. The daily top plan for 22 July indicates the findspot of a coin, unidentified on the plan, in the southwest corner with the same coordinates as those given above for coin 115, if the west balk is substituted for the east balk in the description. It would seem that the top plan is correct because it agrees with the date of discovery of coin 115 even if it does not identify it. Because

only one coin was found in Square B.1 that day and because the southeast corner had already been excavated, this conclusion seems warranted. It is also an easy and unhappily a common mistake to confuse east for west and the other way around. The conclusion of the preliminary reports that coin 247 was found above tumble B.1:4=5 and coin 115 in it does not seem to be that obvious. From the available evidence one could just as easily state the opposite and neither conclusion could be substantiated.

The large quantity of Ayyubid/Mamluk pottery present in Locus B.1:4=5 demands a more cautious stand regarding the use of evidence from this locus in attempting to establish a terminus post quem for Stratum 9. Whatever the reason might be for the presence of the later pottery, the coins could be accounted for on the same basis. There can be no question about the horizontal relationship of loci from square to square and the tumble should be placed in the Early Byzantine period. Square B.1 must be considered as a special case where the later remains have become intrusive. Erosion of the overlaying huwwar and soil layers could have left the tumble exposed during part of the Late Arabic period and sherds and coins could then have been lodged among the boulders.

It was not possible to establish a firm terminus ante quem for Stratum 10 and it is equally difficult to establish a terminus post quem for Stratum 9. A date early in the 5th century would probably not be too far wrong and a different cause would have to be sought for the Area-wide tumble.

The archaeological evidence being interpreted does not demand an earthquake as cause for the tumble. There are no excavated structures associated with this particular tumble which point to an

earthquake. The section drawings of the north balks of B.1, B.2, B.3, and D.4 (fig. 11) indicate a distinct similarity between this tumble and the earlier fill and leveling debris, but do not show much similarity to destroyed architecture such as the Late Roman wall D.4:32 and the associated tumble D.4:34. That would suggest that perhaps an earthquake is not the best interpretation for a cause for this Early Byzantine tumble which averaged ca. 0.50 m. in depth at the north balks of Squares B.1, B.2, B.3, and D.4. To the south it thins out so there is no trace of it in Square B.4. That places the source of the tumble to the north of Area B and Squares D.3 and D.4. This may be a clue to the paucity of architectural remains at the summit of the Tell with a date earlier than the Byzantine period.

It is postulated that some large-scale construction project was begun at the summit of the site and the unusable debris which resulted from this activity is represented in the extensive tumble of Area B and D.3 and D.4. The large robber trench (D.3:26, 27, 28, 29, 29B, 30, 31, 34, 35, 41, 42, B.7:12, 21, and B.7:38) north of the remains of the Late Roman stairway (D.3:39=B.7:20) indicates that considerable effort was put forth to quarry in old architectural remains for building material. A new stairway (D.2:34) was constructed to replace the one built in the Late Roman period. It in turn was robbed out in the Late Arabic period.

At some later stage, after the Acropolis had been cleared of unwanted debris which was deposited throughout Area B and D.3 and D.4, a lime kiln (B.1:10) was constructed at the west end of the plaza, probably to supply cement needed for the church construction in Area A. This purpose of the kiln was suggested by Sauer in the preliminary reports (1973: 47). It is possible that the kiln was used only for this

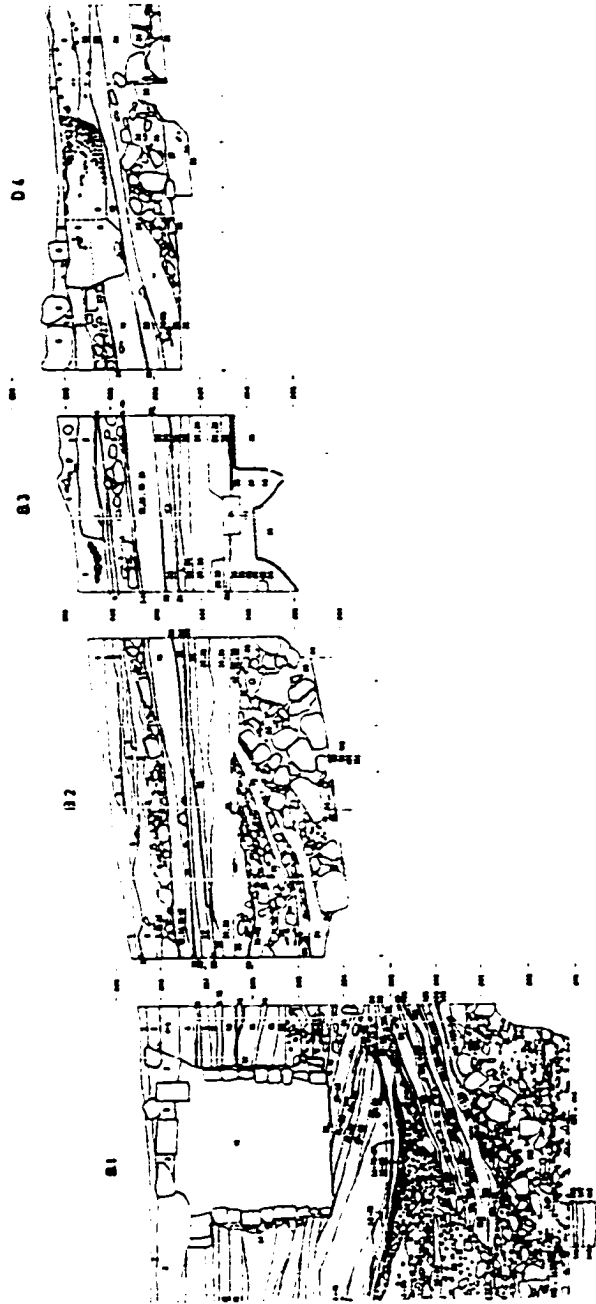


Figure 11. North Bank of Squares B.1, B.2, B.3, and D.4.

one project and then back-filled during the same Stratum period. However, one Ayyubid/Mamluk sherd was found on the bottom of the kiln. This could be interpreted as intrusive; if so it would have had to fall in during the excavation process. It is conceivable to suppose that the kiln remained open until the late Arabic period and was filled then with the debris immediately around its opening. Perhaps that is why there are no huwwar surfaces from the Stratum 9 period over the tumble in Square B.1. That could also explain the presence of the Ayyubid/Mamluk pottery and coin 195 in Locus B.1:4=5, but it would not explain why there was not anything in the kiln from the intermediate periods, Late Byzantine through Abbasid. In view of what was not found in the kiln it is probably more likely that it was used only for the one project during the Stratum 9 period and then back-filled.

Wall B.1:8B was part of a large structure which extended from Square B.1 into Square B.2 to the east and then south into Square B.4. Only a small fragment of the wall remained intact in B.1 and the outline of the structure was traced by the Late Arabic robber trenches (B.1:8A, B.2:18, 32, B.4:14, 15) when the wall was nearly completely removed. The function of this building is unknown and its construction date is not readily detectable either. A cautious suggestion of the 1971 preliminary report has the wall being built for retaining purposes (Sauer 1973: 46). But one would want to ask the question why someone would want to build a retaining wall and then excavate a foundation trench at least 2.00 m. deep. That seems like an extraordinary amount of work for a retaining wall, especially since the area on the uphill side of the wall is nearly level.

In the southwest quadrant of Square B.4, four fill layers, B.4:34, 35, 36, and 37, indicate an effort to provide a level surface "inside" the structure or the area outlined by wall B.1:8B and the associated robbed out walls in B.2 and B.4. Possibly the structure could have been of a commercial nature such as a storage facility, but there is not enough evidence to support such or any other proposition.

The construction stage evidence from Area C on the west slope of the Tell is extremely fragmentary. Wall C.8:30=C.6:84 stands alone apart from other architectural remains and does not present a very clear picture. The soil layers on the south side of the wall sealed against it and may have been on the outside of the structure; these successive layers belonging to the use stage would lend some support to this suggestion, but the nature of the structure remains enigmatic.

Interpretation of the evidence from the probes is made more difficult because of the lack of horizontal exposure. Sometimes nearly all that can be said is that there was some occupation there during a certain period because of remains from the same period.

In Probe G.12 on the saddle southwest of the summit, wall G.12:2B and its accompanying foundation trench, G.12:17=18=19=20=21=23=26, belong to the construction stage. Also two fill layers, G.12:10 and 12, belong to Stage C. The width of the wall, ca. 1.30 m., would seem to indicate something more than an enclosure for cistern G.12:3, but the nature of the structure remains unknown.

Directly north of Area A in Probe G.11, fill layer G.11:25B was laid down to provide a level surface for the construction of wall G.11:9. Pottery in the soil from between the stones of this wall, which traversed the probe in an east-west direction, dated the construction activity to

the second half of the 5th century. The nature of the structure cannot be determined from the available evidence.

In Probe G.16 two north-south walls, constructed of uncut stones 1 m. apart, were possibly enclosure walls with a path between them. The nature of the construction would favor this view.

A large plaster-lined reservoir was constructed in Wadi el Marbat. The east wall of this reservoir is represented by walls G.5:9B, 15B, 35B, and 2E. The plastered bottom is identified with plaster layer G.5:26A. The area east of the reservoir wall was back-filled with soil layer G.5:19B=18C=29D making it possible for the wall to withstand the pressure of a filled reservoir.

Being located away from the center of the settlement this reservoir was most likely intended to store water for livestock. Similar reservoirs are found at Jerash and Umm el-Jimal in Jordan. The date of construction cannot be postulated with great accuracy as to whether it should belong to Stratum 10 or Stratum 9. The date is Early Byzantine but nothing more specific than that can be said. It appears from the plaza resurfacings in Area B that perhaps the greatest commercial activity took place during Stratum 10, but the widest extent of the settlement appears to have occurred later in Strata 9 and 8. The construction of the reservoir is placed in Stratum 9 because a decrease in commerce would have necessitated a greater degree of self-sufficiency on the part of the inhabitants of the site. The construction of a reservoir of this nature would have realized part of this effort for self-sufficiency in food production as well as wool textiles. An unreported "milestone" pillar near the reservoir may suggest a different use of the reservoir—watering the animals of merchants.

Stage B: Use Stage

In Area A, Stage B of Stratum 9 was sparingly represented in the excavated remains. One occupational surface, north of the church between the prothesis in the east and the small chapel in the west, stretched from Square A.1 to Square A.5. It did not appear to have had much use and most likely the main approach to the church was from the south through Area D. Later activity south of the church obliterated any evidence which might have been there. Only one small pit (D.6:60B) next to the west wall of the diaconicon remained of the Stage B evidence. Because of a Stratum 8 pit in the same location the pit may have served some function related to the regular use of the church; as long as the church was in use there appears to have been a pit there. The nature of the use of the pit is undeterminable from the excavated evidence.

The resurfacings of the plaza on the southern shelf belonging to the Stratum 9 period are not as clearly defined as they were in Stratum 10. Five different resurfacings were detected in Squares B.7 and B.2. The same amount of debris as found in these five loci was excavated as one locus in Squares D.3 and D.4, two loci in Square B.3, and one locus in B.1 where extensive erosion had removed some of the top resurfacing layers.

The Stratum 9 period also appears to have seen considerable use of the plaza in Area B and Squares D.3 and D.4, but unfortunately there is nothing which can be used to establish a chronology for the activity which necessitated the regular resurfacings, probably the same kind of commercial activity which was suggested for Stratum 10.

In Area C there are scattered remains which can be assigned to the use stage. Near the summit of the Tell in Square C.10 the small area between the east balk and wall C.10:20 had two surfaces, first soil surface C.10:10 and later plaster surface C.10:8. Late Roman wall C.10:20 may still have been in use when these surfaces were laid. It appears from the drawing of the north balk that they sealed against the wall, yet the drawing of the south balk seems to suggest that the surfaces were partly over wall C.10:20. Not enough was exposed in Square C.10 to determine the nature of the use of the area.

Some soil accumulation occurred south of wall C.6:84=C.8:30. The soil layers excavated there, C.8:47, 54, 57=C.6:85, were not packed enough to be considered as surfaces. An iron nail from C.6:85, and an iron implement fragment from C.8:47 do not help much in the effort to determine the use to which the area was put. An Antonius Pius coin from C.8:54 was not much help in fixing a chronology either. The pottery was of more help with Early Byzantine 4 readings from C.8:54 and C.8:57=C.6:85, placing the accumulation of this debris no earlier than the second half of the 5th century.

The remains from Squares C.2 and C.7 are not easily interpreted. Three loci, C.2:14, 24, and C.7:53, appear to span more than one stratum because of the top levels of these loci which correspond with levels from later strata. This problem of recording resulted from ascribing one locus number to a probe which cut through more than one stratum. These loci are quite useless in attempting to reconstruct the occupational history of the area.

The Late Roman "tower" in C.1 and C.5 may have remained in use through Stratum 9 also. North of wall C.5:60, soil accumulation was

excavated as Locus C.5:58. But with such limited evidence pointing to use during Stratum 9 it is difficult to be certain about the continued use of the structure. Whether or not it was used, it remained standing through the Stratum 9 period.

Around the perimeter of the site, soil accumulation, resulting from Stratum 9 occupation, was uncovered in several of the probes. Because of a lack of horizontal exposure not much can be done to synthesize this sketchy information. The squares that had Stage B loci among the probes were G.12, G.4, G.15, G.6, G.11, and G.16.

Stage A: Destruction Stage

In the discussion of the destruction stage for Stratum 9, the Acropolis (Area A) is considered last in light of destruction evidence from other locations at the site. In Area B and Squares D.3 and D.4 where there were few structures, there was no evidence of a destruction at the end of Stratum 9.

In Area C, on the west slope of the Tell, where most of the buildings had remained in use from the Late Roman period, there were considerable amounts of destruction debris. The buildings in this sector, being generally quite old, all seem to have suffered the same fate at about the same time.

Wall C.10:20 tumbled downslope leaving a substantial tumble which was excavated as several loci (C.10:7, 16, 21, 22, 25, 26, 28, 34, 41, 47, 57) where the latest pottery was Early Byzantine 4, the second half of the 5th century. Probably the destruction that caused this tumble occurred shortly after the beginning of the 6th century.

This hypothesis is primarily based on and substantiated by the presence of Late Byzantine pottery in the large tumble (C.1:47, C.5:69,

71, 75, 78, 79, 80, 81, 188, 191, 201, 203, 204, 208, 209, 210, 222) which resulted from the destruction of the Late Roman "tower" in Squares C.1 and C.5.

Late Byzantine pottery was also present in the destruction debris from two of the probes, G.11 and G.16. The reservoir in Wadi el-Marbat (G.5) suffered a separation of the inner facing of the wall (G.5:9B) from the core of the wall. This resulted in the inner facing of the wall leaning precipitously towards the center of the reservoir.

The rock tumbles from Area C and the probes were all fallen walls and a near fallen wall in G.5. The most likely explanation for this destruction is earthquake activity, probably happening around the end of the first quarter of the 6th century.

In Area A there was virtually no destruction debris uncovered which could be dated to this same time period. Only one small tumble was excavated north of the church near the prothesis (A.1:60), and it did not originate with the church. In the following stratum (8) the church was rebuilt from the foundation, yet in the excavated area there is no evidence, by way of a tumble, for a total or even partial destruction. The reason for this is quite likely the fact that the resulting construction activity in the Stratum 8 period obliterated all evidence of destruction because the fallen masonry was reused. If, as is quite likely, the church was destroyed by the same event which brought destruction to the rest of the site, then it would appear that this took place at the end of the first quarter of the 6th century—a terminus ante quem for Stratum 9.

Socio/Cultural and Historical Context

The point of division between Strata 10 and 9 at Tell Hesban, A.D. 408, is based on an historical event rather than upon direct archaeological evidence. At the site the most important happening, both as far as architectural construction is concerned and as far as the ideological climate is concerned, was the construction of the basilica-type church on the Acropolis. During the reign of Theodosius II, A.D. 408-450, provincial governors and military leaders, particularly in Syria, erected a number of churches (Geanakoplos 1976: 128).

The growing unrest in the western Mediterranean caused by the barbarian incursions and threat to Rome and the concurrent emergence of Palestine as the Holy Land caused a number of the Roman aristocracy and well-to-do widows and ladies to settle near the holy sites (Avi-Yonah 1969: 176). This new influx of wealth was more often than not channeled into the building of churches. The estranged wife of Theodosius II, Eudocia, who made her home in Jerusalem, was among the foremost benefactors of ecclesiastical architecture.

It is against this backdrop that the construction of the Acropolis Church at Esbus in the Stratum 9 period is seen. Archaeological evidence at the site, both on the Acropolis in Area A and the inferential evidence of the large lime kiln in Area B, can place the construction of the church in the first half of the 5th century, probably towards the end of the second quarter.

The Byzantine church in general was heavily burdened by the ongoing theological debate on Christology. The Nestorian-Monophysite controversy, primarily centered in the east, saw no satisfactory solution which could maintain the unity of the church. There is no literary

evidence which could draw Eshbus into this controversy.

The emperor Anastasius I, A.D. 491-518, was the first to be required by the patriarch to take an oath before his enthronement that he would make no changes in the Orthodox creed so as to prevent his partisanship for the Monophysites (Geanakoplos 1976: 128).

The pre-Justinian era ended with a church shackled by a theological dispute and an empire which had been greatly reduced and barely survived the many attacks of the various barbarian hordes.

It has been suggested that an earthquake may have brought Stratum 9 to a close. The various earthquake catalogs for Palestine have several quakes around the end of the first quarter of the 6th century, any one of which could have caused the destruction evidenced at Tell Hesban (Kallner-Amiran 1951: 225, Willis 1928: 79). Another study of the mud sediments at the bottom of the Dead Sea by Ben Menahem places an earthquake in A.D. 526 (Ben Menahem 1976: 202). It appears that Stratum 9 may have come to a close due to an earthquake at the dawn of the Justinian era.

The predominant mode of livelihood during the Stratum 9 period was probably still crop production as evidenced by the continued use of the marketplace of Area B and Squares D.3 and D.4. But the construction of the reservoir excavated in Probe G.5 may indicate the beginning of a shift towards stock production.

CHAPTER V

STRATUM 8: A.D. 527-614

Stratigraphy

The Stratum 8 occupation of Tell Hesban to a large extent continued the pattern established during Stratum 9. There may even have been a slight increase in the physical size of the city as indicated by outlying construction activity (fig. 12). The modest expansion did not last very long and there was a noticeable economic decline towards the end of the stratum period. The terminus ante quem for the stratum was derived from the historical sources.

Area A

A one-course, one-row wall, A.1:7, constructed of fully dressed stones, 0.72 m. wide, extended ca. 2.15 m. into the square from the west balk along the south balk (fold-out plan 3). The pottery associated with this wall was primarily Late Byzantine. Abbasid pottery in pail 72 was probably intrusive. The absence of Abbasid loci in Square A.1 can be attributed to the fact that this pottery was not distinguished in the 1968 season when the square was excavated.

Wall A.1:17, 4.70 m. long and 0.95 m. wide, ran north-south near the center of the square. It was constructed of semi-dressed stones in two rows; one course was preserved. One sherd from the Ayyubid/Mamluk period was considered intrusive from the nearby loci of that period. The predominant pottery associated with this wall was Late

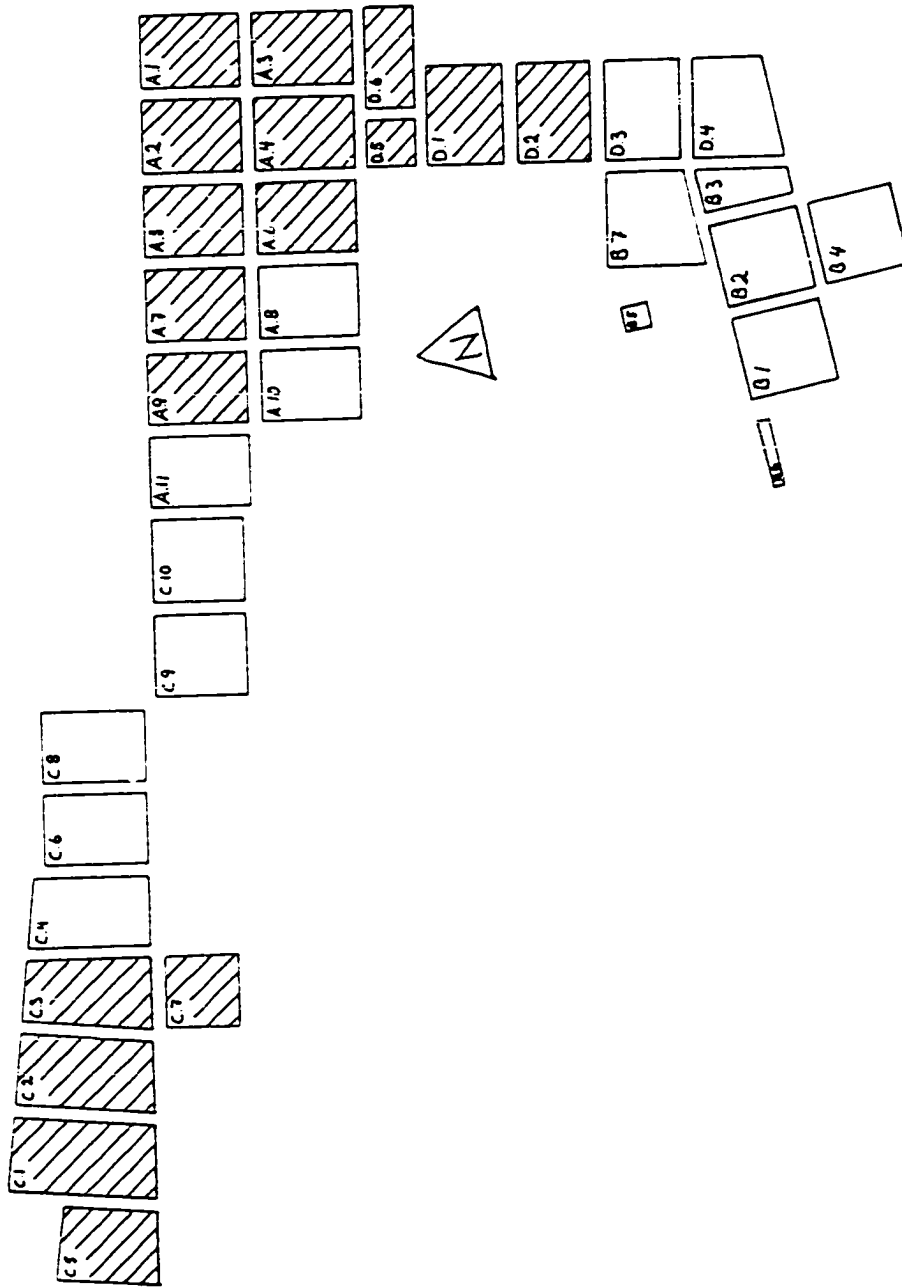


Figure 12. Squares with Remains from Stratum 8.

Byzantine. A bronze ring (object no. 434; appendix II) was found in the wall. Foundation trench A.1:18 was located along the east face of wall A.1:17. The soil was fine and loose and reddish brown in color. The width of the trench was from 0.40 to 0.50 m. and extended the full length of wall A.1:17 to wall A.1:16. The latest pottery from the trench was Late Roman 4.

Extending from wall A.1:17 west into the west balk was wall A.1:12A. It was over wall A.1:12B of Stratum 9 and constructed in header-stretcher fashion in two rows. Two courses of the wall, which was 1.05 m. wide and 2.10 m. long, were preserved. In Square A.2 the wall continued as wall A.2:8A. The Ayyubid/Mamluk pottery associated with this wall was considered intrusive from the extensive activity of that period in the square. Late Byzantine pottery was predominant. Foundation trench A.1:49 was excavated north of wall A.1:12A. It was 0.20 m. wide and 1.40 m. long and considered the same as foundation trench A.1:23 in the west balk. There was no pottery from either of these two foundation trenches.

A plaster preparation layer, A.1:20, was located between walls A.1:7 and A.1:12A against which it sealed. No pottery came from this locus which was homogeneous with preparation layer A.2:12 in the next square to the west. The latest pottery in this locus was Late Byzantine. Preparation layer A.2:12 sealed against wall A.2:8A which was the same wall as A.1:12A. It was constructed of semi-dressed stones in a header-stretcher fashion in two rows. In this square also two courses were preserved. Late Byzantine was the predominant pottery associated with the wall. One Ayyubid/Mamluk sherd was considered intrusive from the Late Arabic activity in the area. This same wall was excavated as

Locus A.5:51A in Square A.5 to the west.

The foundation trench for wall A.2:8A was traced on both sides of the wall. On the north side it was excavated as Locus A.2:15 within the square and as A.2:37 in the east balk. Foundation trench A.2:15 traversed the square from west balk to east balk. The width was ca. 0.70 m. and the depth ca. 0.52 m. The latest pottery in A.2:15 was Late Byzantine; a door socket of limestone (object no. 182; appendix II) was found in the trench. This locus was homogeneous with foundation trench A.5:50 in the square to the west. In the east balk, A.2:37 was ca. 0.70 m. wide and 0.50 m. deep. There was one Ayyubid/Mamluk sherd which was considered intrusive from Late Arabic loci in the balk. South of wall A.2:8A the foundation trench was excavated as locus A.2:16 and extended the whole width of the square. It was ca. 0.55 m. wide and 0.55 m. deep. The latest pottery was Late Byzantine.

In Square A.5, wall A.2:8A continued as wall A.5:51A. It was constructed of fully dressed stones laid in a header-stretcher fashion in two rows making it ca. 1.08 m. wide. Two courses were preserved. The wall extended only 1.25 m. into the square from the east balk and butted against Late Roman wall A.5:10B. The foundation trench for wall A.5:51A was detected only on the north side of the wall as Locus A.5:50. It consisted of red and gray soil and was ca. 1.25 m. long. The latest pottery was Late Roman.

Stylobate wall A.5:29 and pillar base A.5:68 (see Stratum 9, chap. 4, for details) were reused in Stratum 8. Walls A.5:11B and A.5:12 were also reused.

A series of loci in a mosaic construction began with the lowest as Locus A.5:76, a micrite surface with pieces of chert set ca. 2 cm.

apart. The locus was the same as A.5:14, another micrite layer described as a cobble surface. It was only 0.70 m. by 0.70 m. square. Though not physically connected with A.5:76, it was considered the same surface. Soil layer A.5:75 was over the stone layer. It was light brown and gravelly and contained some tesserae. In Square A.7 it was excavated as Locus A.7:95. Mosaic A.5:73 (A.7:58 in Square A.7) was set in cement A.5:74 (A.7:94E in Square A.7)—a gray cement which was very crumbly and over soil layer A.5:75. The level of the mosaic floor was 891.43 m. No pottery was associated with the mosaic and its preparation layers in Square A.5.

Plaster layer A.5:21 may represent the same floor phase as mosaic A.5:73. Its level was 891.36 m., a little lower than the micrite layer with which it possibly could be identified. Four Ayyubid/Mamluk sherds were probably intrusive from the Late Arabic use of this surface as a floor. The predominant pottery horizon was Byzantine.

The same mosaic and preparation layer sequence that was excavated in Square A.5 was also uncovered in A.7. Micrite layer A.7:96 was lowest in the sequence and the same layer as A.5:14 and 76. The thin chert lenses were set ca. 2 to 3 cm. apart in the preparation surface. There was no pottery associated with this locus. Next in the sequence as in Square A.5 was soil layer A.7:95. It was light brown and gravelly and had some tesserae inclusions. In Square A.5 it was known as A.5:75. The latest pottery associated with this locus was Byzantine/Late Roman. A bronze/copper tack fragment (object no. 1714; appendix II) came from this locus. Mosaic A.7:58, the same as mosaic A.5:73, was set in cement layer A.7:94E. The top level of the mosaic was 891.47 m. Cement layer A.7:94E was the same as A.5:74, gray and hard, but

crumbling quite easily after exposure. The latest pottery was Early Roman.

Wall A.7:60, like wall A.5:12, was reused from Stratum 9. In the area west of Late Roman wall A.7:46, which was also reused, a hard-packed soil layer, A.7:69, with ash inclusions was located. Latest pottery was Byzantine with one Umayyad sherd which was considered intrusive from the extensive Umayyad occupation near wall A.7:47. Over this soil layer, in the corner formed by walls A.7:46 and 47, there was a small mosaic fragment, A.7:63, with the tesserae set in a circular pattern. There was no pottery directly associated with this mosaic fragment. Pit A.7:79 was located a short distance west of mosaic A.7:63. The pit was circular with a diameter of 0.60 m. It contained brown soil with pebble and cobble inclusions. The latest dominant pottery was Byzantine, but there was also one Umayyad sherd which was considered intrusive.

South of Roman wall A.7:47 was a plaster preparation layer, A.7:93W, for mosaic A.7:76. The preparation layer was ca. 1.20 m. long in a north-south direction, and 0.50 m. wide. A total of 395 tesserae were found in this locus. Latest pottery was Byzantine. The mosaic over it, A.7:76, had Late Byzantine and Umayyad pottery associated with it, but the field notes did not specify the provenance of this pottery. If it came from the surface of the mosaic there would be no problem with the Umayyad pottery because sherds would not accumulate on a mosaic floor until that floor was no longer used for a living surface in a structure. It is assumed that the Umayyad pottery should be accounted for on this basis. Both the plaster preparation layer, A.7:93W, and the mosaic, A.7:76, may have extended into Square A.9 and tied in with the mosaic fragments discovered there. The Late Arabic walls, A.7:2 and 3,

disrupted the horizontal stratigraphic exposure, but similar levels suggest that the mosaics may have covered the same floor.

The cement mosaic preparation layer in Square A.9 was A.9:97. It also had tesserae inclusions and covered an area 1.35 m. north-south by 0.90 m. east-west. The latest pottery was Byzantine and the level was 891.38 m. compared with 891.30 m. for Locus A.7:93W. The mosaic floor was represented by loci A.9:94 and 99. A.9:94 included the mosaic and a preparation layer. It was located south of Roman wall A.9:33A and east of Late Arabic wall A.9:5. The mosaic consisted of only twelve tesserae. Latest pottery was Early Roman, which should cause no problem when the small size of the locus is taken into consideration and also the fact that there was Byzantine pottery in a preparation layer below (A.9:97). Mosaic A.9:99 extended into the east balk 1.10 m. north of the south balk. It was 0.38 m. long north-south and 0.18 m. wide. The level was 891.40 m. for A.9:99 and 891.42 m. for A.9:94, compared with 891.42 m. for mosaic A.7:76.

West of Late Arabic wall A.9:5 pillar drum A.9:75 was extending into the south balk. The diameter of the pillar drum was 0.65 m. and the exposed length was 1.15 m. North of Roman wall A.9:33A was a hard-packed gray and brown soil surface with pebble inclusions, A.9:105. There was some Abbasid pottery in pail 178 which may represent the top of the locus. Latest pottery apart from the Abbasid was Byzantine. It is very uncertain whether this locus should be included in Stratum 8 or some later stratum. The sequence of loci above was the main reason for leaving it in Stratum 8. An iron hook attachment (object no. 2759; appendix II) came from this locus.

In Square A.11 at the west end of the Acropolis there was one fill locus, A.11:43, which possibly could be included in Stratum 8. It was located near the east balk and had small to large cobble inclusions. Latest pottery was Byzantine.

Apsidial wall A.3:5 of Stratum 9 was reused in Stratum 8, as were walls A.3:9 and A.3:18. The lowest preparation layer from Stratum 8 within the apsidial wall was A.3:11. It covered the entire apse and was hard packed with pebble inclusions. Latest pottery was Abbasid, and can probably be accounted for on the basis of Abbasid occupation on this surface after the destruction of the church. Late Byzantine and Byzantine was the dominant pottery. A.3:11 could be traced into Square A.4 where it was excavated as Locus A.4:14. It was also the same as preparation layer A.3:14 in the northwest quadrant of Square A.3. Two plaster fresco pieces came from Locus A.3:11; one had a partial face painted on it (object no. 151; appendix II) and the other had four Greek letters, ANIH painted on it (object no. 235; appendix II). Also one schist architectural fragment (object no. 173; appendix II) as well as two coins came from this locus. One coin was dated to Honorius, A.D. 395-423 (object no. 253; appendix II); the other was unreadable (object no. 235; appendix II). Preparation layer A.3:14 had Early Byzantine as the latest pottery.

Pit A.3:12 cut preparation layer A.3:11 and was sealed over by plaster preparation layer A.3:7. Latest pottery from pit A.3:12 was Late Byzantine. Plaster layer A.3:7 had pebble inclusions. There was no pottery from this locus. Over the plaster preparation layer was another locus, A.3:10, which included both a soil fill and plaster/cement in which the tesserae of mosaic A.3:3 were set. Latest pottery from this locus

was Byzantine. Mosaic A.3:3 had a curved side on the east which corresponded to the curve of the apse, but it was separated from the apse by the wall-like make-up A.3:4 which was ca. 1.30 m. wide. The latest pottery associated with mosaic A.3:3 was Late Byzantine. The make-up wall A.3:4 inside the apsidial wall, A.3:5, was directly over preparation layer A.3:11 and had Abbasid as the latest pottery. This pottery can probably be accounted for on the same basis as the Abbasid pottery present in Locus A.3:11—there was an Abbasid occupation at the site which made limited use of what remained of the church for their living activities.

West of wall A.3:9, a small one-row, three-course wall, A.3:19, extended westward into the west balk. It was constructed of fully dressed stones. In the area south of wall A.3:19, a series of preparation layers and two mosaic fragments were uncovered. Lowest in this sequence was a stone preparation layer, A.3:69. It could be traced into Square A.4 and was identified there as Locus A.4:23. Latest pottery from this layer was Byzantine. Over it was a cement/plaster underlayment, A.3:68, for mosaics A.3:20E and A.3:20W. No pottery was associated with this cement/plaster layer, which could be traced into Square A.4 where it was excavated as Locus A.4:53. Mosaic A.3:20E sealed against wall A.3:18 and it was composed of white tesserae. The north end of the mosaic formed a depression in the shape of a quarter circle. The level of mosaic A.3:20E was 891.31 m.; the level of the depression was 891.24 m. Mosaic A.3:20W sealed against pillar base A.4:45 in the west balk of Square A.3 south of wall A.3:19. A border of three rows of tesserae was next to wall A.3:19 and pillar base A.4:45, the rest of the tesserae were set diagonally to this border.

Within the room south of wall A.3:9 and east of wall A.3:18 was another sequence of preparation layers and a mosaic floor. Preparation layer A.3:45 was lowest in the sequence and consisted of reddish brown soil with pockets of white *huwwar*. Two Ayyubid/Mamluk sherds were considered intrusive from later nearby occupation. Latest pottery otherwise was Byzantine. In Square D.6 to the south, this soil layer was excavated as three loci, D.6:35, 37, and 38. Over this soil preparation layer there was a greenish tan plaster layer, A.3:44. No pottery was associated with this layer which was under cement layer A.3:43. This cement was dark brown and could be traced into Square D.6 as Loci D.6:23, 35, 37, and 38. Latest pottery was Byzantine except one intrusive Ayyubid/Mamluk sherd which was probably due to later use of the floor when the church had long been abandoned. Mosaic A.3:13 was over this cement layer. It had a diamond-shaped pattern and was traced through the south balk into Square D.6 as D.6:23. Abbasid pottery came from its surface, the result of later limited use of the floor.

In Square A.4 Late Roman stylobate wall A.4:12 and pillar base A.4:45 continued to be used in the Stratum 8 period. A pillar base, A.4:7, was also located on top of stylobate wall A.4:12, but apparently not *in situ*. This pillar base had two notches cut in the edge, one opposite the other on a diametrical line. This was the only pillar base with such notches. They appeared to be the result of some presently unknown secondary usage of the pillar base. The location of the pillar base on the stylobate wall was approximately where the second pillar of the nave should be, but its inclusion in Stratum 8 was considered, nevertheless, with much hesitation.

South of the stylobate wall a sequence of four loci related to mosaic floor A.4:52. Lowest in the sequence was cobble preparation layer A.4:23. In Square A.3 this underlayment was excavated as A.3:69. There was no pottery associated with this locus. Over it was a soil layer, A.4:54. No pottery was associated with this locus either. Cement mosaic underlayment A.4:53 was third in the sequence. In Square A.3 it was excavated as Locus A.3:68. No pottery was associated with this cement layer or with the mosaic (A.4:52) set in it. This mosaic fragment came from the south balk removal and indicated a border along the north side of wall D.5:12A.

North of stylobate wall A.4:12 plaster layer A.4:14 formed the underlayment for another mosaic. It extended into A.3 to the east as Loci A.3:11 and 14. No pottery was associated with plaster layer A.4:14. North-south wall A.4:9 was constructed on plaster layer A.4:14. It was made of fully dressed stones in a stretcher fashion in one row, two courses were evident, though only one stone of the second course remained. The length of the wall was 2.31 m., the width 0.61 m., and the height 0.33 m. No pottery was associated with this wall. Preparation layer A.4:13 was located on the east side of wall A.4:9 over plaster underlayment A.4:14. It was chalky white in color and consisted of huwwar. The latest pottery from this huwwar layer was Ayyubid/Mamluk--probably intrusive from the Late Arabic occupation in the square. Mosaic A.4:8 was located to the west of wall A.4:9 which it sealed against. On the south it sealed against a small pillar base, A.4:6 (pl. 7). The mosaic had a geometric pattern showing the southeast corner of the design. Ayyubid/Mamluk pottery was considered intrusive from the later occupation on this floor.



Plate 7. Small Pillar Base and Chancel Wall. Stratum 8 Church.

In Square A.6 Late Roman stylobate wall A.6:68 continued to be used in Stratum 8. Stratum 9 wall A.6:36 and pillar base A.6:38 were also reused. The stratigraphic relationship of the various loci in Square A.6 was not easy to determine, thus the following presentation of the evidence may not give as clear a picture as would be desirable. Basically the Stratum 8 evidence from this square centers around three mosaic fragments and the various preparation layers and underlayments which were used in the construction process. Later pitting has made the evidence somewhat difficult to describe and interpret.

Soil preparation layer A.6:59 was not in a sequence which ended in a mosaic floor. Horizontal exposure associated this light brown soil layer with a preparation layer for the floor which was represented by mosaic A.6:47. This soil layer was used as an occupation surface in later periods and this accounts for the later pottery.

In the sequence which resulted in mosaic floor A.6:35, 37, and 47, stone underlayments A.6:58 and 62 were lowest. Latest pottery from A.6:58 was Byzantine and from A.6:62 Early Roman. Soil preparation layer A.6:60 was directly over Locus A.6:58. It was medium brown and packed. In later periods after the floor and other layers had been removed, it was used as an occupation surface. This accounts for the Ayyubid/Mamluk pottery. Soil layer A.6:60 was the same layer as A.6:39 which was also apparently later used for an occupation surface. A number of other loci belonged to this same soil preparation layer. Soil layer A.6:49 had Byzantine as the latest pottery. A.6:51 and A.6:52 also had Byzantine as the latest pottery, whereas A.6:56 had one Umayyad/Byzantine sherd which may be intrusive from the excavation process or may represent a later occupation on this locus. Soil layer

A.6:42 belonged to this same general make-up layer. It was hard packed and probably used also by later occupants as a living surface. Latest pottery was Ayyubid/Mamluk.

Over the soil layer in the make-up for the mosaic floor was a cement/plaster layer. Locus A.6:45 was over soil layer A.6:39, and Locus A.6:50 was over soil layers A.6:49 and 51. Both of these cement/plaster layers were without pottery. Mosaic fragment A.6:35 was over cement layer A.6:50. It consisted of plain tesserae and was located south of wall A.6:36 which was at floor level and part of the floor in its Stratum 8 usage. Mosaic A.6:37 was over plaster layer A.6:45 and was also made of plain tesserae. It sealed against pillar base A.6:38. Mosaic A.6:47 was over both A.6:45 and 50 and extended into the west balk. The Umayyad pottery associated with the mosaic represents later usage of this floor.

The removal of the west balk of Square A.6 produced three more loci which belonged to Stratum 8. Soil preparation layer A.68:50 represents the same general soil make-up found in Square A.6. The latest pottery was Early Byzantine. Mosaic A.68:82 was a small fragment of a mosaic floor which had a sink hole. The repair of the floor was achieved by applying a cement patch to the sunken area (pl. 8). Mosaic A.68:47 was partly over mosaic sink hole A.68:82. Abbasid pottery on the mosaic floor represents later use of the area.

Area D

The description of Area D starts with the squares contiguous with Area A, D.5 and D.6, then continues southward through the Area. In Square D.6 north-south wall D.6:3C and east-west wall D.6:19C continued in use from Stratum 9. Three loci made up the soil preparation

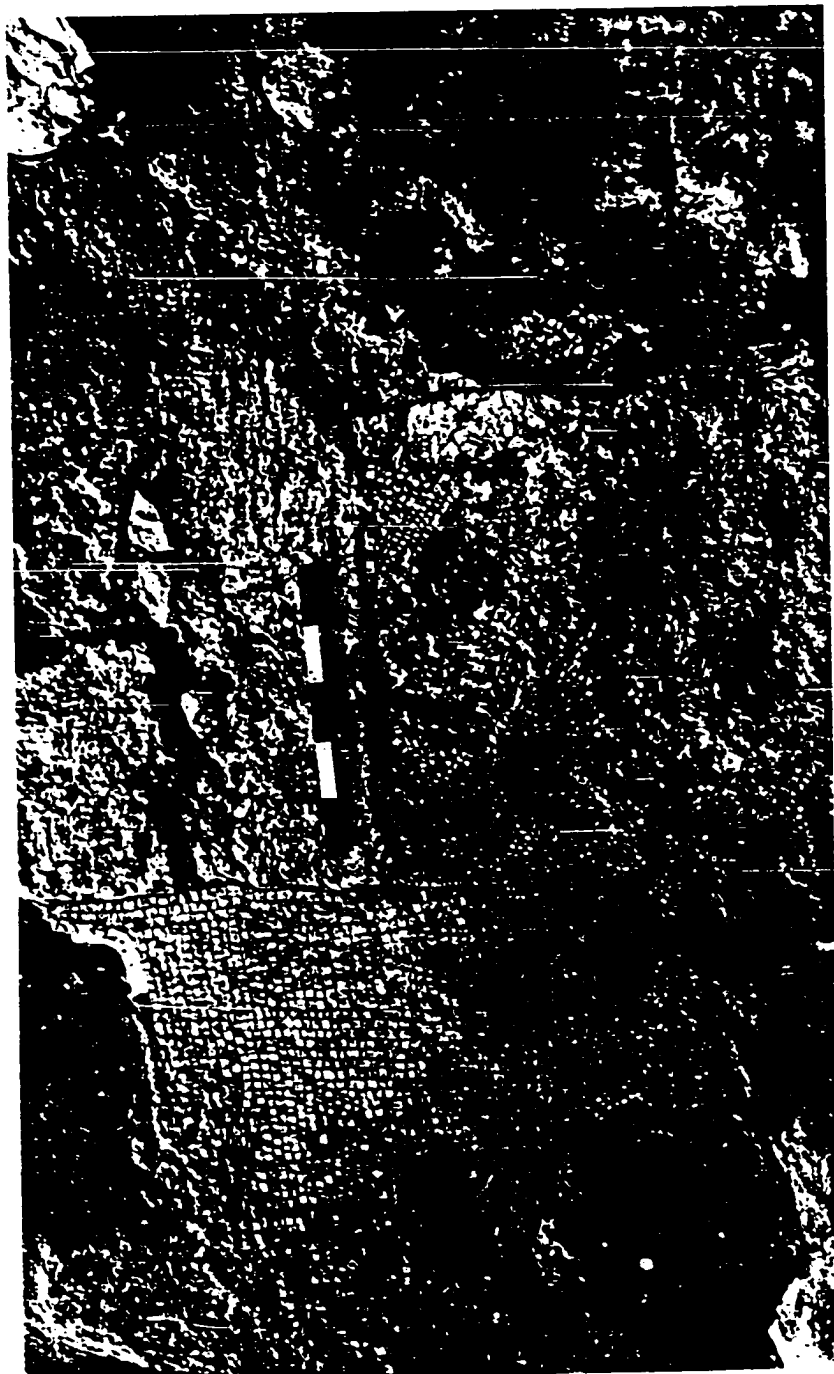


Plate 8. Repaired Mosaic Floor of the Stratum B Church.

layer for mosaic D.6:23 which was the same as mosaic A.3:13. These three soil preparation loci, D.6:35, 37, and 38, all included the cobble underlayment as well. Latest pottery in Locus D.6:38 was Late Roman, in D.6:37 Byzantine, and in D.6:35 Ayyubid/Mamluk. The Late Arabic sherds were probably intrusive from that period's occupation on the disintegrating floor. Mosaic D.6:23 also included the cement into which the tesserae were set. Two Ayyubid/Mamluk sherds in the pottery were associated with the mosaic and were considered intrusive either due to excavation mishaps or later occupation on what remained of the mosaic floor. In the southeast corner of the square, a small pillar drum, D.6:24, was in a slightly tilted position on the mosaic. The pillar drum was ca. 1.20 m. long, the diameter at the bottom was ca. 0.35 m. and at the top ca. 0.28 m.

Along the west end of the north balk, wall D.6:55A extended into the west balk. It was constructed of fully dressed stones on top of wall D.6:55B of Stratum 9. In the west end of the wall a doorway could be detected. In Square D.5 to the west, this wall was known as D.5:12A.

Water channel D.6:63 followed a serpentine course next to the south side of wall D.6:55A between the west balk and cistern D.6:33. This channel was ca. 1.60 m. long and ca. 0.27 m. wide. It sloped 1.13 degrees towards cistern D.6:33. A basalt millstone (object no. 1366; appendix II) came from this water channel.

North-south wall D.6:56B along the west balk was constructed over Stratum 9 wall D.6:56C and set in a foundation trench represented by four loci. The wall was constructed of semi-dressed stones in two rows; one course was preserved. The length of the wall was 2.25 m. and the width 0.65 m. West of the wall the foundation trench consisted of

Loci D.6:67B, 66, and 64. The latest pottery in D.6:67B, which was the lowest locus in the foundation trench, was Late Byzantine. The other two loci had Byzantine as the latest pottery. The foundation trench was ca. 0.25 m. wide west of wall D.6:56B. On the east side of the wall the foundation trench was excavated as one locus only, D.6:67A. The latest pottery from this locus was Late Byzantine and the average width was ca. 0.25 m.

The area between walls D.6:56B and D.6:3 was paved with yellowish dolomitic limestone, Locus D.6:61. A few Umayyad sherds were probably from later occupations of the pavement area.

In Square D.5, wall D.5:12A was the same wall as Locus D.6:55A. It was partly in the north balk and constructed of fully dressed stones. Two courses were preserved and the wall was two rows wide, 0.93 m. Where the wall entered the west balk, a threshold/door jamb was found. The construction of the threshold/door jamb would have necessitated the opening of the door into the building. Along the south side of wall D.5:12A, its foundation trench was excavated. Near the east balk this trench was identified as Locus D.5:18. The soil was yellowish brown and contained some ash, pebbles, and a considerable amount of plaster fragments. Two iron spikes (object no. 1386; appendix II) came from this locus. There was some Abbasid pottery which was considered intrusive from later occupations in the general area. Near the west balk the foundation trench was excavated as two loci, D.5:46 under D.5:44. The soil in Locus D.5:46 was reddish brown and contained pieces of painted plaster, some charcoal, and tesserae. In Locus D.5:44 the color of the soil was light brown and contained plaster fragments and tesserae. The latest pottery from both loci was Byzantine.

A flagstone pavement, D.5:42, covered the area south of wall D.5:12A. The preparation layer for this pavement was D.5:43. It consisted of light brown soil with nari, chert, tesserae, and plaster pieces as inclusions. This soil layer was traced through the south balk into Square D.1 where it was excavated as Loci D.1:43 and 74. A strip of tin (object no. 1918; appendix II) and a bronze rod (object no. 1927; appendix ID) came from this locus. The latest pottery was Byzantine. Flagstone pavement D.5:42 was made up of limestone pavers, white in color, with small stones of chert filling in the cracks. The pavement sealed against wall D.5:12A and was probably the same pavement as D.1:41=73. A bone object which may be a bone weight (object no. 1891; appendix II) came from this flagstone pavement.

Near the west balk, just south of wall D.5:12A, a foundation "platform," D.5:36, was constructed of uncut stones and cement. It was L shaped with the longest side going the same direction as wall D.5:12A, east-west. Soil Locus D.5:37 came from within the perimeter of the foundation "platform."

Catch-basin D.5:31 was located in the east balk and oriented so as to direct waterflow towards the east and probably into water channel D.6:63. Water channel D.5:20B went in a northwest-southeast direction. The north wall of the channel was excavated as Locus D.5:16 near the east balk, D.5:39 near the center of the square, and D.5:38 in the southwest quadrant. No pottery was associated with the channel which was included in Stratum 8 because of its stratigraphic relationship to other loci--channel D.5:20A of Stratum 7 which was over it and Locus D.5:29 of Stratum 9 which was under it.

To the south in Square D.1, wall D.1:4C continued in use from Stratum 9. A dolomitic limestone pavement, D.1:41=73, covered the area between wall D.1:4C and the north balk of the square. The preparation layers for this pavement began with Locus D.1:76, a brown, rubbly soil layer with ash and cobble inclusions. The latest pottery from this locus, which was under soil layer D.1:75, was Late Byzantine. Soil layer D.1:79 was a soil lens within Locus D.1:76. Its color was dark brown and it was very gravelly with pebble inclusions. The latest pottery in this soil lens was Early Roman. D.1:75 was a gray, gravelly soil layer with charcoal inclusions. Latest pottery was Byzantine. Soil preparation layer D.1:74 was over soil layer D.1:75. It was reddish brown to tan in color and had ash and clay inclusions. This soil layer was the same as soil layer D.1:43 and D.5:43 in the square to the north. A coin dated A.D. 578-582 (object no. 1811; appendix II) was found in Locus D.1:74; latest pottery was Late Byzantine. Locus D.1:43 was red in color and thought to be a bricky layer until it was determined that no mortar lines could be found. The flagstone pavement was directly over these two preparation layers. In the northeastern quadrant of the square it was identified as Locus D.1:41 and in the northwestern quadrant it was excavated as Locus D.1:73. Latest pottery associated with the tan to yellow Locus D.1:73 was Late Byzantine, whereas the light green Locus D.1:41 had some possible Umayyad pottery which could have come from later use of the surface. Locus D.1:41 also yielded two shell fragments (object nos. 385, 386; appendix II), an unidentified coin (object no. 405; appendix II), and an iron nail (object no. 895; appendix II).

A series of loci in the west balk of the north half of the square made up a water channel. Locus D.1:89 was the crumbly plaster bottom

of the channel. There was no pottery. Over this locus was Locus D.1:83, a stone wall which would have constituted the east wall of the channel. It in turn was under Locus D.1:78, the cement lining of the channel wall. Locus D.1:77 made up the possible cap stones for the channel which went under the threshold in the west end of wall D.1:4C. South of the wall the channel was excavated as Locus D.1:58. Through wall D.1:4C the width of the channel was 0.10 m. and south of the wall it widened to 0.26 m. Three distinct layers were detectable within the channel. The top layer was loose, the middle layer was silty, and the bottom layer was hard packed and moist at the time of excavation. Ayyubid/Mamluk pottery indicated that the channel was functional until the Late Arabic period. Locus D.1:37 was the cap stones for the channel which could be traced through the south balk and into Square D.2 where it was identified as Locus D.2:30. Soil layer D.1:38 was a fill layer around and over the channel, but unfortunately it was only separated from Locus D.1:31 in the south balk and not excavated as a separate locus.

In Square D.2, south of Square D.1, stairway D.2:34 continued in use from Stratum 9. The continuation of water channel D.1:58 into Square D.2 as Locus D.2:30 necessitated a level foundation which was accomplished in Locus D.2:33, a plaster surface in the northwest corner of the square. Water channel D.2:30 was constructed on top of this plaster surface. Total outside width of the channel was 0.55 m., depth was 0.35 m., and length was 5.80 m. The channel ended on the top steps of stairway D.2:34 (pl. 9). Two distinct layers could be separated inside the water channel in Square D.2. The upper layer was dry and sandy; below was a layer of compact clay. Covering the water channel were two cap stone loci, D.2:2B and D.2:25. One Ayyubid/Mamluk sherd was the



Plate 9. Water Channel and Stratum 9 Stairs.

only recognizable sherd from cap stone Locus D.2:25. Apparently the top of the channel was exposed in the Late Arabic period. A fill layer, D.2:24, was located between the channel and the west balk. It was brown and sandy and more compact near the south end. One Ayyubid/Mamluk sherd was considered intrusive either from later exposure or excavation contamination.

Area C

The description of Area C begins with the squares nearest the Acropolis which had Stratum 8 remains and proceeds down the slope of the Tell to the west. The squares nearest the Acropolis with Stratum 8 remains were C.3 and C.7. In Square C.7, Locus C.7:53, a soil probe, spanned Strata 10 to 8 (see Stratum 10, chap. 3, for description). In the southeast quadrant of the square, soil layer C.7:54 was over bedrock. The latest pottery was Byzantine. Locus C.7:54 was included in Stratum 8 because it was the latest Byzantine locus in the southeast quadrant of the square. Along the east balk, in the northeast quadrant of the square, soil layer C.7:71 belonged to Stratum 8. It was a 1.00 m. probe and the lower part of it should probably belong to Stratum 9 according to the north balk. The latest pottery was Byzantine. East of probe C.7:71 there was another 1.00 m. probe, C.7:70, which also probably should be divided between Strata 9 and 8, but the excavation methods and recording procedures prevent it. The latest pottery was Late Byzantine. Both of these two loci, C.7:71 and 70, could be traced through the north balk into Square C.3 and there be identified with Locus C.3:23. These two loci were also considered the same as soil layer C.7:63 to the west of probe C.7:70. It was medium brown and lightly packed with huwwar inclusions. The latest pottery was Late Byzantine.

Several loci were probes which spanned more than one stratum. These loci, being primarily probes to aid in excavation, were almost totally useless in the process of determining stratigraphic sequences. They are only included for the sake of being complete. Soil layer C.7:52 was another such locus in Square C.7. It was brown with cobble and boulder inclusions. The soil was crumbly. Latest pottery was Umayyad and the locus spanned Strata 9 to 6.

All three loci in Square C.3 were multistrata loci. Soil layer C.3:23 was in the southeast quadrant. It was dark red with fine texture and represented the same general span of strata as Loci C.3:59 and 60 and C.7:52, 70, and 71, Strata 8 to 6. Latest pottery was Umayyad and a bronze toy bird (object no. 1510; appendix II) was found in this locus. Soil layer C.3:59 spanned the same strata even though the latest pottery was Byzantine. The soil color was brown and there were cobble inclusions. Soil layer C.3:60 had boulder inclusions, but no pottery. It quite probably also spanned Strata 8 to 6.

In the next square downslope, C.2, only one locus belonged to Stratum 8. Soil layer C.2:14 was gray brown with cobble and boulder inclusions. The texture of the soil was loose. There was one Ayyubid/Mamluk sherd which was considered intrusive from Locus C.2:13 which this locus was under.

In the square to the west and downslope from C.2, C.1, six loci were assigned to Stratum 8. Near the east balk and north of the center sub-balk, soil layer C.1:34, a red layer composed of huwwar and ashy soil, belonged to this stratum. Three Ayyubid/Mamluk sherds, found in the locus, were considered intrusive from the Late Arabic occupation above. Locus C.1:15 was a water channel which extended for ca. 3.50 m. out of

the south balk. The channel was ca. 0.80 m. wide and constructed of two rows of stones joined by a bottom layer of closely packed stones. The bottom was covered by a huwwar layer. It looked as though the channel might go through wall C.1:8, but the extent of the excavations could not verify this. Latest pottery associated with the channel was Byzantine.

Wall C.1:8 was set in foundation trench C.1:28. The direction of the wall was northwest-southeast. The foundation trench contained brown soil with pebble and cobble inclusions. The texture was soft. Latest pottery in the trench was Byzantine. Wall C.1:8 constructed of uncut stones was preserved to a length of 5.25 m. in Square C.1. It was one row wide and four courses remained. The wall was traced through the west balk into Square C.5 where it was excavated as wall C.5:11=55. There was some intrusive Ayyubid/Mamluk pottery from the Late Arabic period when part of the wall was still exposed.

The area between wall C.1:8 and channel C.1:15 was a soil surface excavated as C.1:26=29. The color of C.1:26 was dark brown and it was hard packed with cobble inclusions. C.1:29 was gray and also had cobbles. Latest pottery from both of these loci was Byzantine.

The last square in Area C was C.5. Here the northwest-southeast wall—also uncovered in C.1—was the only feature from Stratum 8. The wall was excavated as C.5:11=55. C.5:11 was uncovered in the east balk at the end of the 1971 season and excavated completely during the 1974 season as Locus C.5:55. It traversed the northeast corner of the square. Latest pottery associated with the wall was Byzantine.

Area G: The Probes

The probes which make up Area G are described in the same sequence as they were in Stratum 9, starting with Square G.12 on the

saddle between the Acropolis and the modern village and continuing around the Tell in a clockwise direction. Seven probes had remains belonging to Stratum 8 (fig. 13).

G.12. Soil layer G.12:15 was over a multiloci foundation trench east of wall G.12:2B of Stratum 9. The locus immediately under G.12:15 was G.12:17. This soil layer was light yellowish brown and consisted of loose crumbly huwwar and clay. The latest pottery was Late Byzantine. An occupational surface, G.12:14, was over this soil layer. It was yellowish brown, slightly damp, and consisted of hard huwwar and clay. Latest pottery in this locus was also Late Byzantine.

G.18. Probe G.18 was located in the modern village of Hesban southwest of the Acropolis. The probe was L shaped and 1.00 m. wide, the north-south axis was 6.00 m. long and the east-west axis was 2.25 m. long. Wall G.18:1 was only partly exposed in the east balk of the east-west axis of the probe. The wall was incorporated into the present structure being used by the modern villagers. Its assignation to Stratum 8 was very tenuous. Wall G.18:2 was an east-west construction located in the north balk of the north-south axis of the probe and its assignation to Stratum 8 was as uncertain as that of wall G.18:1. It was constructed of semi-dressed stones, with one row exposed in one course. Both walls remained unexcavated and the level on which they were constructed remains unknown. Foundation trench G.18:15 was excavated along the west side of wall G.18:1. The soil was reddish brown and contained pebbles and cobbles. It consisted of slightly packed clay. The foundation trench was cut from soil layer G.18:6. Latest pottery was Early Byzantine.

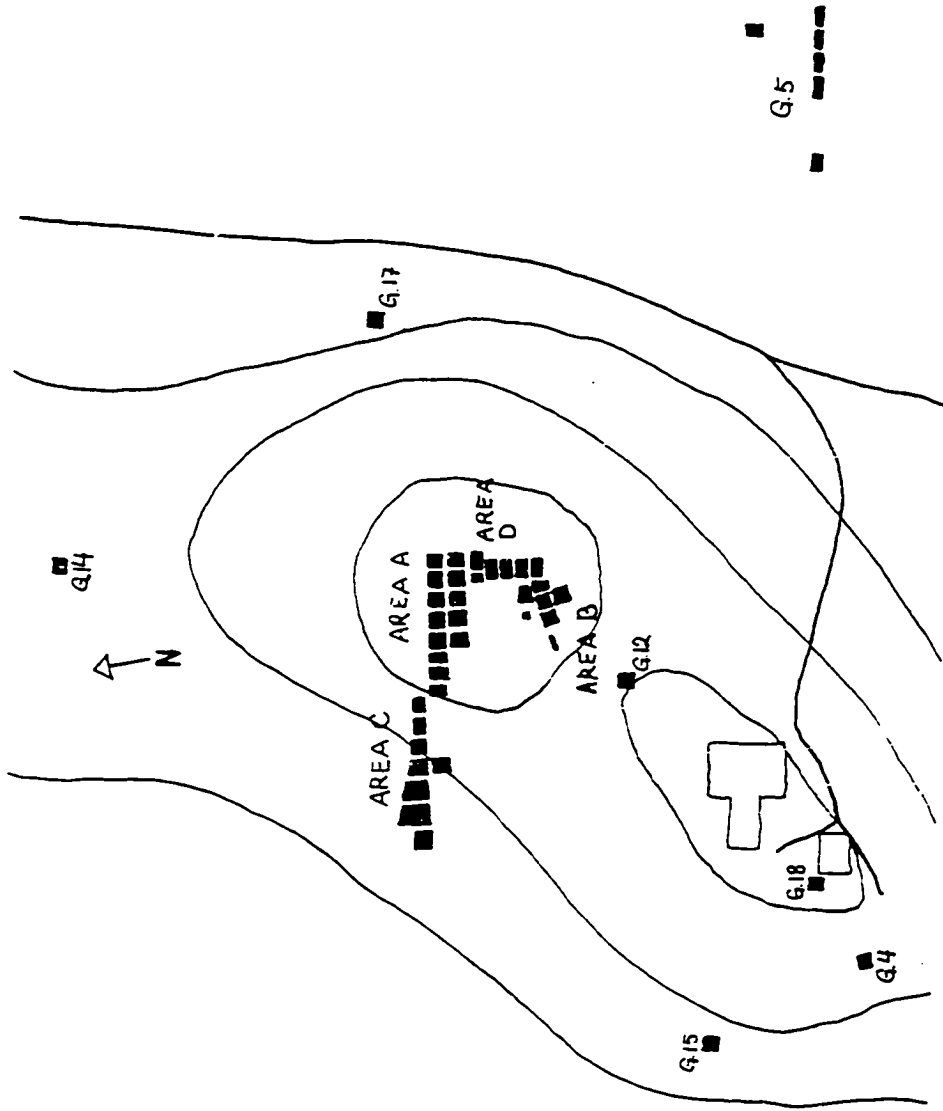


Figure 13. Probes with Remains from Stratum 8.

Five sequential loci were excavated in the east-west axis of the probe. Lowest, and also cut by foundation trench G.18:15, was soil layer G.18:14. It was pale brown (10YR 6/3), lightly packed, and contained pebbles and cobbles. Latest pottery was Late Byzantine. Plaster surface G.18:13 was over Locus G.18:14. It was white and quite compact and contained some organic matter. No pottery came from this plaster surface which also was cut by foundation trench G.18:15. Soil layer G.18:12 was next in the sequence. It was compact medium brown soil with pebbles and cobbles. Directly over this soil layer was a light gray (10YR 7/1), quite compact, soil surface, G.18:8, containing pebbles and charcoal. Latest pottery in both loci, G.18:12 and 8, was Late Byzantine.

In the southwest corner of the probe, soil layer G.18:11 was excavated. It was light brownish gray (10YR 6/2), slightly packed soil with pebbles and charcoal. Latest pottery was Late Byzantine. Soil layer G.18:6 was over Loci G.18:11 and 8. The soil was compact and grayish brown (10YR 5/2) containing pebbles, boulders, and charcoal. An unpublished ostrakon of three letters (object no. 2952; appendix II) was excavated from this locus; latest pottery was Late Byzantine.

G.4. Probe G.4 located to the northwest of the "qasr" showed that the cave complex was used during Stratum 8 also. Four loci from within the cave/cistern were assigned to Stratum 8. Soil loci G.4:64, 73, and 77 all represent the same soil layer. The descriptions of all three were the same--gray, hard-packed moist mud with some charcoal. The pottery from Locus G.4:73 was lost. From the other two loci the latest pottery was Byzantine. All three loci were over Stratum 9 loci.

Pit G.4:86 was located in cistern G.4:8 and was over bedrock. The soil was gray and contained pebbles and huwwar. Latest pottery was Byzantine; a bone hair pin (object no. 2600; appendix II) was found in the locus.

G.15. Probe G.15 was located on the southeast slopes of Wadi Majarr directly to the north of Probe G.4. Soil layer G.15:6 was over Locus G.15:13 of Stratum 9. The soil which was red and claylike contained burned limestone. Latest pottery from the soil layer was Late Byzantine. Foundation trench G.15:5 was cut into this soil layer. The trench was ca. 2.00 m. long; 0.10-0.20 m. of its width remained after wall G.15:2=8 was constructed in it. The direction of the foundation trench was north-south. Latest ceramic evidence was Byzantine. The north-south wall constructed in this foundation trench was excavated as two loci, G.15:2 and 8. Locus G.15:2, the west face of the wall, was made up of semi-dressed stones and had two preserved courses. The wall as a whole was two rows wide with central rubble fill. Locus G.15:8 had seven courses preserved, also constructed of semi-dressed stones. No pottery was associated with the two loci which made up the north-south wall.

G.14. Probe G.14 was located ca. 250 m. north of the summit of the Tell and was first opened during the 1976 season. Further excavation of this probe continued under the direction of John Lawlor in another season after the close of the Tell Hesban Excavations. This report, therefore, constitutes the results of only a small portion of the work which has been done in connection with this probe. The eventual size of the probe in 1976 was 4.00 x 6.00 m. with the longitudinal axis in a northwest-southeasterly direction.

Wall G.14:3 was constructed of fully dressed stones and laid out in a north-south direction. Four courses were preserved; the lowest exposed course was wider than the top three courses. The wall extended from the southern part of the east balk for a distance of 3.00 m. to the eastern part of the north balk. Its width was 0.35 m. An apsidal wall, G.14:4, traced a curve from the north balk to the south balk west of wall G.14:3. This wall was also constructed of fully dressed stones and four courses were exposed. Two rows were detected near the south balk. The area between this wall and wall G.14:3 was excavated as fill G.14:5. It was gravelly and consisted of nari fragments randomly distributed throughout the loose, red soil. Byzantine pottery came from this fill locus.

East of wall G.14:3, a sequence of three soil layers was excavated. Locus G.14:42 was lowest in the sequence directly over bedrock. It was a brown soil layer with very loose, rubbly soil containing pebble and cobble inclusions. Latest pottery was Late Byzantine 2. Soil layer G.14:40 was over Locus G.14:42. Its color was red and brown and the texture was coarse. Nari and cobble inclusions were present. Late Byzantine 2 was also the latest pottery from this soil layer. Soil layer G.14:27 was uppermost in the sequence. It was variegated in color containing black, reddish brown, and light brown soil which was loose and coarse. Pebble, cobble, and nari inclusions were present. Latest pottery was Late Byzantine.

A second apsidal wall, G.14:33, with a shorter diameter was excavated west of wall G.14:4. It was constructed of fully dressed stones and only one course remained. Plaster was found on the inside of the apse. The space between the two apsidal walls, G.14:4 and 33, was

covered with a plaster floor, G.14:38. The plaster was white and decomposed so it had a loose consistency. It was left unexcavated. Locus G.14:34 consisted of two rectangular fully dressed stones next to wall G.14:33. The top level of these two stones was the same as that of wall G.14:33, 861.35 m. No pottery was associated with this wall.

West of apsidal wall G.14:33, cobble layer G.14:37 was the lowest of three mosaic preparation layers. It remained unexcavated. Plaster preparation layer G.14:36 was over it. Its color was gray and it was covered by a white plaster layer, G.14:35. Patches of mosaic G.14:41 were found over plaster layer G.14:35. The top level of the mosaic fragments was 861.32 m.

G.17. Probe G.17 was located on the east-northeastern side of the Tell just west of the Madaba-Naur road. It was a 2.00 m. square probe. The lowest exposed locus was mosaic G.17:2. It had a design of small colored tesserae which had been repaired with larger white tesserae. In the northeast corner of the square, rock tumble G.17:7, consisting of small boulders and cobbles, was on top of the mosaic floor. The soil in the rock tumble was brown and loose. The pottery from this locus was not identifiable. In the northwest corner, soil layer G.17:8 was also over the mosaic floor. Its color was reddish brown and slightly compact with pebbles and cobbles present. No pottery came from this soil locus. Another soil layer, G.17:9, covered the mosaic in the southwest corner of the probe. The compact coarse soil was brown and had pebble and cobble inclusions. The pottery from this locus was identified as Byzantine.

Soil layers G.17:8 and 9 in the western half of the probe were under soil layer G.17:6. This locus consisted of brown loose soil with

cobble inclusions and some patches of more compact soil. The latest pottery was Late Byzantine. Soil layer G.17:5 covered the whole probe except for the southeast corner and was over Loci G.17:6 and 7. The soil was very compact and contained tesserae and pebbles. The color was brown and the latest pottery was Byzantine. Soil layer G.17:4 was directly over Locus G.17:5. It consisted of very compact brown soil with tesserae inclusions. An iron nail (object no. 2744; appendix II) was uncovered in this locus. Latest pottery was Byzantine.

G.5. Two loci in Probe G.5 on the east side of the Madaba-Naur road were hesitatingly interpreted as belonging to Stratum 8. With a considerable degree of reticence cement G.5:24A was assigned to Stratum 8. The gray crumbly cement had one Byzantine/Roman body sherd and covered all of Square A in Probe G.5.

Cement G.5:11B was binding Loci G.5:9B and 15B together. No pottery was associated with this locus.

Interpretation

Stratum 8 continues a period of Christian dominance at Tell Hesban. In fact, there is evidence for the expansion of a growing Christian community. The terminus post quem for the stratum remains somewhat obscured, whereas a more specific date can be suggested for the terminus ante quem. The ceramic horizon for the Stratum 8 loci is predominantly Late Byzantine.

Stage C: Construction Stage

In Area A at the summit of the site the Acropolis Church which had been destroyed, probably by an earthquake around the end of the first quarter of the 6th century, was rebuilt on the same foundations with

the exception of the narthex wall. The evidence for the construction of a second church on the Acropolis comes from stratigraphically later foundation trenches for the later exterior walls of the church. The foundation trench for the north wall was represented by the following loci: A.1:23=49=A.2:15=37=A.5:50 north of the wall and A.2:16 south of the wall. Loci A.2:15 and 16 had Late Byzantine pottery as the latest ceramic reading. Locus A.2:37 had one Ayyubid/Mamluk sherd which was attributed to intrusion from later use of the church area quite some time after its final destruction. The remains of the Stratum 8 exterior north wall of the basilica was represented by Loci A.1:12A=A.2:8A=A.5:51A. The same length of Late Roman wall A.5:10B that was used in the Stratum 9 church was reused as a foundation for the rebuilt Stratum 8 church. In addition, an undetermined length of Late Roman wall A.7:47=A.9:33 was reused in the expanded reconstruction of the church.

The foundation trench for the south wall was only detected south of the wall. There Loci D.5:18=44=46 made up the foundation trench. Latest pottery was given the general date of Byzantine, with the exception of some Abbasid sherds in pail 84 in Locus D.5:18. The provenance of these sherds is not known, but they are most probably intrusive. The exposed south exterior wall of the church consisted of Loci D.6:55A=D.5:12A. A threshold in wall D.5:12A was directly over the remains of a doorway in the Stratum 9 church. The construction of the doorway indicates that the door would have swung open into the south aisle of the church. There probably was a step outside this doorway, but it was later removed; only the foundation (D.5:36, 37) remained. A second doorway in the south wall was located in Square D.6 where remains of a threshold could be seen in wall D.6:55A. Apparently the tradition of the

earlier church continued to influence the architectural preferences even into the 6th century (CMH v. IV, part II, 1967: 313). The construction of the south exterior wall on the remains of the Stratum 9 church and the reuse of the pillar bases (the probable reuse of a large number of the columns cannot be verified) created the same kind of asymmetrical structure as described in Stratum 9.

The upper mosaic floor in Square A.6 provides not only more evidence for a second church, but a church which had its narthex wall farther to the west than the Stratum 9 church. Mosaic A.6:47 at the 891.47 m. level extended into the west balk thus being laid over the remains of the Stratum 9 narthex wall, A.6:69 (pl. 10). Unfortunately its western limit could not be determined because of the Late Arabic bath complex which was left intact. However, a mosaic fragment in Square A.7, A.7:76, could indicate that the new church extended this far west. The level of this mosaic, 891.42 m., puts it within acceptable parameters for being contemporary with the mosaic in Square A.6 at the 891.47 m. level. Still farther west two small mosaic fragments in Square A.9, A.9:94 at the 891.42 m. level and A.9:99 at the 891.40 m. level, could also be considered as having been part of the new basilica. The narthex wall was not located and could possibly have been to the east of the latter mosaic fragments. The evidence from Square A.6 indicates that the newly constructed church was longer than the Stratum 9 church with the narthex wall to the west of Square A.6.

The procedure followed in the construction of the mosaic floors was not as careful as the procedure used in the construction of the Stratum 9 church floor. Generally the cobblestone layer was not laid and the builders seem to have relied on the floor foundation that was already



Plate 10. Mosaic A.6:47. Floor of Stratum 8 Church.

in existence from the Stratum 9 church. When the church was extended farther to the west, there was no previous floor foundation in place—causing problems described in Stage B: Use Stage.

An elongated Stratum 8 church, which seems to be indicated by various mosaic fragments, also raises a question about other architectural features which would be needed in a church of the size of the proposed Stratum 8 structure. A longer church would necessitate more columns to support the equally long roof over the nave. If the same proportional spacing between the columns had been used, some evidence of the column bases should have been detectable in Squares A.5 and A.6 near the west balks. No such evidence was uncovered, yet the mosaic floor extended farther west than the narthex wall of the Stratum 9 church. It is possible that a column base for the south colonnade could have partly rested on the still exposed wall A.6:36. That seems rather unlikely since mosaic A.6:47 sealed against this remnant of the Stratum 9 narthex wall. Further, it is quite unlikely that a column base would rest on a mosaic floor. It therefore seems that the extension of the church to the west was very small so that no further columns were needed. The mosaic fragments in Squares A.7 and A.9 would then be the remains of the narthex floor.

In the east end of the church there was no evidence of any reconstruction of walls in the apse. Likewise all of the walls in the diaconicon south of the apse were reused Stratum 9 walls. In the prothesis north of the apse, the western north-south wall, A.1:17, was constructed over Stratum 9 wall A.1:39. The foundation trench for this reconstruction was detected only on the east side of the wall as Locus A.1:18. Latest pottery was Late Roman 4, probably the result of

backfilling with debris from this period.

The floor of the prothesis had been removed at some later time. There were no traces of a mosaic or any other kind of floor. The situation in the diacomicon on the south side of the apse was different. The floor was covered with a mosaic, A.3:13=D.6:23, the pattern of which consisted of large diamonds with sides of ca. 30 cm. and smaller diamonds with sides of ca. 10 cm. in their centers. The diamonds were produced by diagonal bands of red, yellow, and red tesserae intersecting each other. The smaller diamonds were produced by black, red, and yellow tesserae. The background consisted of tan tesserae (pl. 11). This particular mosaic pattern was very common in the late 5th and the 6th centuries. The nearest located parallel comes from the south aisle of the basilica at Siyagha or Mt. Nebo (Saller 1941a: pl. 94). The size of the squares at Siyagha were slightly larger, 36 cm. compared to 30 cm. at Tell Hesban (Saller 1941: 221). The mosaic at Siyagha comes from the reconstructed basilica and dates to the last quarter of the 6th century (Saller 1941: 45-46). Three floors at Gerasa in the late 5th and 6th centuries displayed the same mosaic pattern (Kraeling 1938: 312, pl. 58: c; 279, pl. 60: c; 265, pl. 61: c). In Cis-jordan the 6th century monastery at Beth-Shan had several floors with this or a similar pattern (Fitzgerald 1939: pl. 11, fig. 2, pls. 12; 13, 18, 22).

In the rebuilt church the chancel was enlarged and extended into the second bay of the nave. Wall A.4:9 indicates the western limit of the chancel. The width was also expanded to the center of the colonnades and wall A.1:17 formed the new northern limit, and wall A.3:19 the southern limit. An enlarged chancel does not necessarily imply an enlarged church, but it makes that probability quite likely.

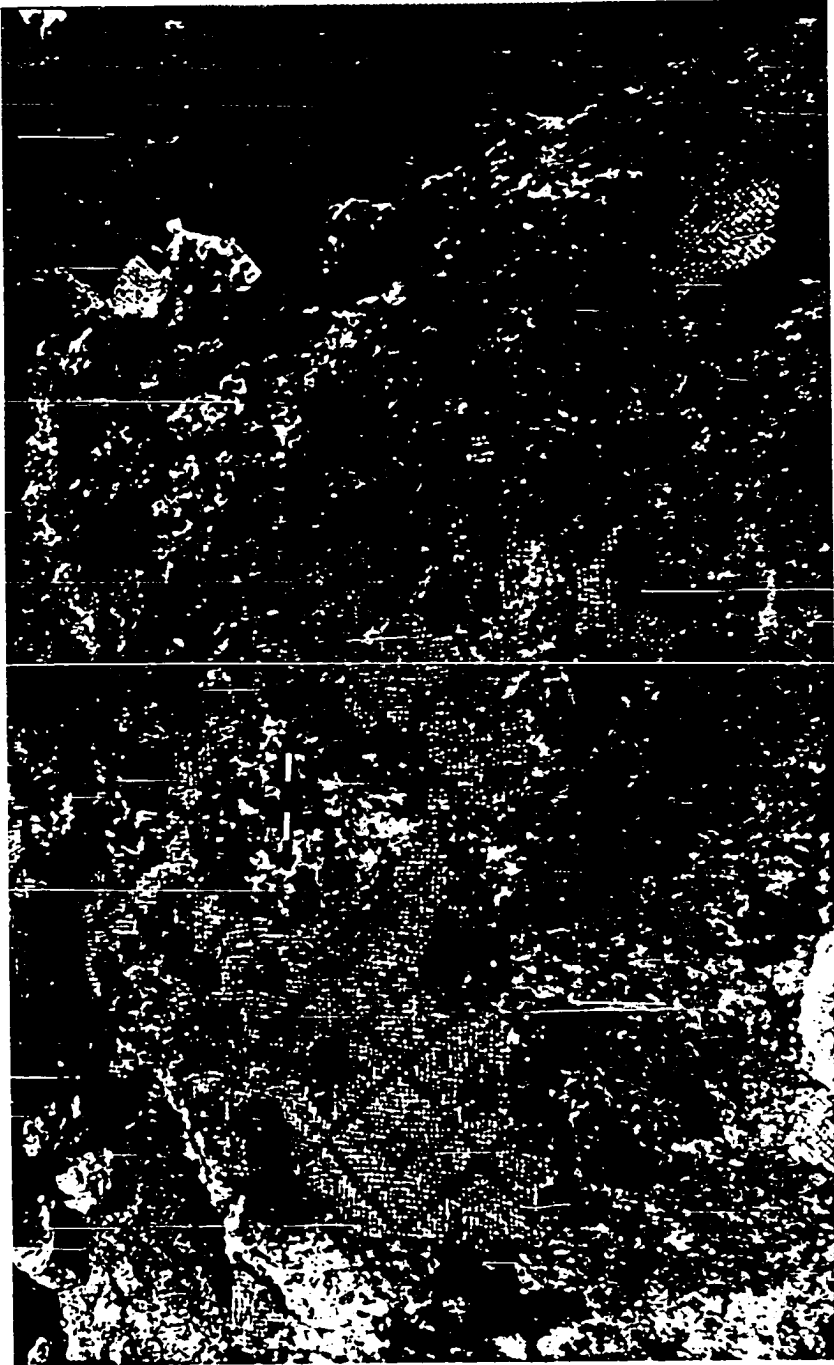


Plate 11. Mosaic A.3:13=D.6:23. Floor of Stratum 8 Diaconicon.

It is possible to see that the decision to enlarge the chancel of the Stratum 8 church came near the completion of the reconstruction project. The plaster underlayment for the mosaic floor in the nave, A.4:14, extended farther east than the retaining wall for the chancel (A.4:9) and was excavated as Loci A.3:11 and 14 in Square A.3. However, by extending this preparation layer into Square A.3 it was laid farther east than the western limits of the chancel for the Stratum 9 church also. It is probably quite certain that there were no intentions of decreasing the size of the chancel, thus the eastward extension of the mosaic preparation layer probably should not be seen as a desire to extend the mosaic floor of the nave the same distance to the east, but as a preparation layer both for the mosaic floor and the chancel retaining wall and fill.

The part of the chancel retaining wall preserved in the first bay of the nave, A.3:19, had a top elevation of 892.31 m. The level of mosaic A.3:3 in the apse was 891.92-891.94 m. It appears that the floor of the chancel was ca. 0.38 m. below the top of the retaining wall, at least on the south side. The height of the chancel retaining wall also seems to indicate that the floor in the apse was of the same level as the rest of the chancel and not one step higher as Crowfoot had observed to be the rule (Crowfoot 1941: 47-48). Not enough of the western retaining wall for the chancel, A.4:9, was preserved to determine its height, but it probably had three courses, the same as the southern retaining wall. It was not possible to determine whether the chancel screen was on top of the retaining walls; it is assumed that this was the case.

The small pillar base, A.4:6, which was located just west of chancel wall A.4:9 may have been part of a base and support for the

ambo. It is difficult, however, to attempt a reconstruction of how it might have looked with only this fragmentary evidence.

The small mosaic fragment in the apse, A.3:3 (pl. 12), had a cable border following the curvature of the apse wall. The same kind of cable border was used in the Procopius church at Gerasa which dates from A.D. 526 (Kraeling 1938: 338, pl. 81: c), the Theotokos chapel at Mt. Nebo dating from the end of the 6th century (Saller 1941a: pl. 109: 1, 111: 1; 1941: 109), the south chapel at Ein Karim near Jerusalem which is dated just to the Byzantine period (Saller 1946: 123, pls. 8, 10: 2), and the 6th century monastery at Beth-Shan (Fitzgerald 1939: pl. 15: 1, 2). The rest of the mosaic pattern is not clearly discernible and comparisons could not be made. It appeared to have the figure of some animal and trailing vines but only in a very fragmentary state. Judging by the border design this mosaic was not out of place in the 6th century.

One of the lowest preparation layers or fill layers in the apse was Locus A.3:11 which yielded two pieces of painted plaster. One had a face painted on it (object no. 151; appendix II) and the other four Greek letters, ANIH (object no. 235; appendix II)—possibly part of the proper name Daniel. These fragments were in all likelihood part of the decoration for the 5th century Stratum 9 church. They probably fell from the walls as a result of the earthquake which destroyed that church and became part of the fill in the apse of the 6th century church.

The space between the cable border mosaic and the apse wall was excavated as Locus A.3:4, a crude wall. This could have been part of the buildup for the synthronon where the church elders would sit. There was no evidence which could be interpreted as a bishop's seat. No



PLATE 12. Mosaic A.3:3. Apse Floor of Stratum 8 Church.

altar was uncovered in the excavation of the chancel area.

A small mosaic fragment from the floor of the Stratum 8 church was excavated in the nave next to the southwest corner of the chancel as Locus A.4:8 (pls. 13, 14). The border and part of the field pattern were discernible. A pattern of diamonds and elongated half diamonds was used for the east border of the mosaic. An exact parallel for this pattern has not been found, but room P of the 6th century monastery at Beth-Shan shows a border with diamonds and half diamonds (Fitzgerald 1939: pl. 18). The field of the mosaic had enough remaining of the pattern to indicate that it was covered with linked medallions. It also appears that the medallions contained a geometric design, probably a diamond to match the design of the border. The chapel of the 6th century monastery at Beth-Shan had a mosaic floor with linked medallions containing birds (Fitzgerald 1939: pl. 14). The design was also found at Mt. Nebo where the basilica had two intercolumniations with linked medallions (Saller 1941a: pl. 95: 1, 6). The Mt. Nebo mosaic dates from the last part of the 6th century (Saller 1941: 224).

Three other mosaic fragments were located in the east end of the south aisle, all three consisting of plain white tesserae only. A.4:52 seals against the south wall of the church and indicates a plain border along the wall. The tesserae were set in lines parallel to the wall for a width of ca. 0.25 m. The mosaic fragment then indicates that the tesserae were set in lines diagonally to the wall (pl. 15). Mosaic A.3:20W is a small triangular fragment which sealed against the east side of pillar base A.4:45 and the south side of chancel retaining wall A.3:19. An angular border of three rows of tesserae indicates a corner of the mosaic floor, and the vertical remains on the pillar base show where the chancel



Plate 13. Mosaic A.4:8 and Chancel Wall of Stratum 8 Church.



Plate 14. Mosaic A.4:8. Nave Floor of Stratum 8 Church.

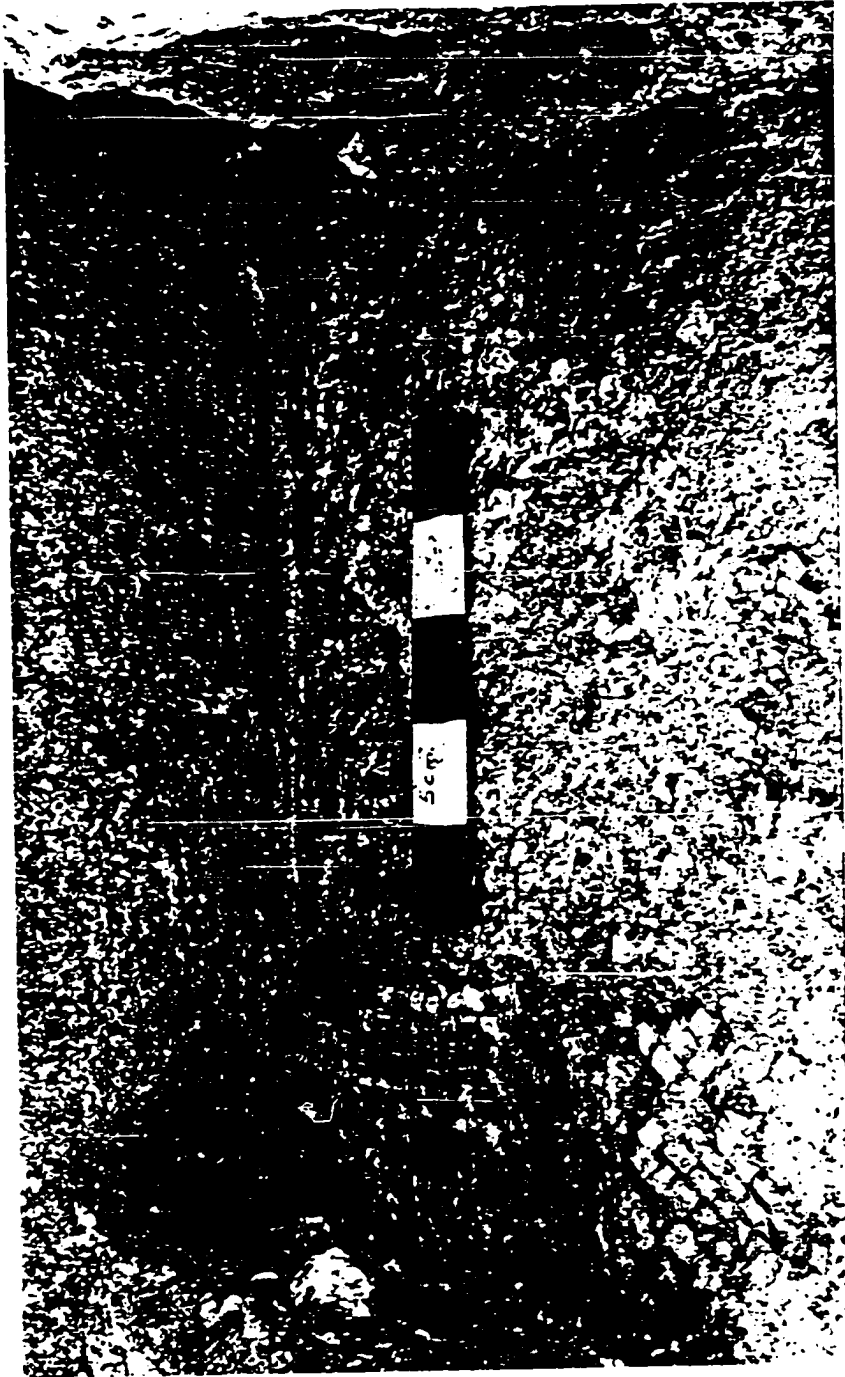


Plate 15. Mosaic A.4:52. Floor in South Aisle of Stratum 8 Church.

retaining wall sealed against it (pl. 16). Just outside the entry to the diaconicon, a mosaic fragment ca. 1.10 m. long, sealed against the west side of wall A.3:19 which was reused from the Stratum 9 church. A border of three parallel rows were next to the wall and then the usual diagonal rows of tesserae. In the corner of the chancel wall and the north-south wall of the diaconicon, the diagonal rows became curved producing a quarter circle. Within this quarter circle there was a pronounced depression in the floor, ca. 7 cm. lower than the rest of the floor. This sump was just in front of the entry to the diaconicon (pl. 17). Neither the reason for the location of this sump at this place nor its function were readily apparent.

There are two points which should be noted which make it somewhat problematic to associate three mosaic fragments--A.4:52, A.3:20W, and A.3:20E--with the Stratum 8 church. First, the levels of these fragments, 891.31 m. to 891.37 m., come closer to the levels of the Stratum 9 mosaics from the nave of the church in Square A.6 (891.32 m. to 891.35 m.) than the level of the Stratum 8 church (891.48 m. in Square A.4 and 891.46 m. to 891.47 m. in Square A.6). Second, the border of parallel rows of plain white tesserae followed by diagonally set tesserae found in all three of these fragments is the same pattern as that which is found in the Stratum 9 mosaic in Square A.6 (A.6:48). This same procedure was also followed in the construction of the Stratum 8 mosaic in the northwest chapel (A.5:73=A.7:58) but was not demonstrated in other Stratum 8 mosaics. These three fragments are assumed, with some reservation, to belong to the Stratum 8 church on the basis of mosaic A.3:20W sealing against chancel retaining wall A.3:19 of the Stratum 8 church. If the floor belonged to the Stratum 9 church, it should not

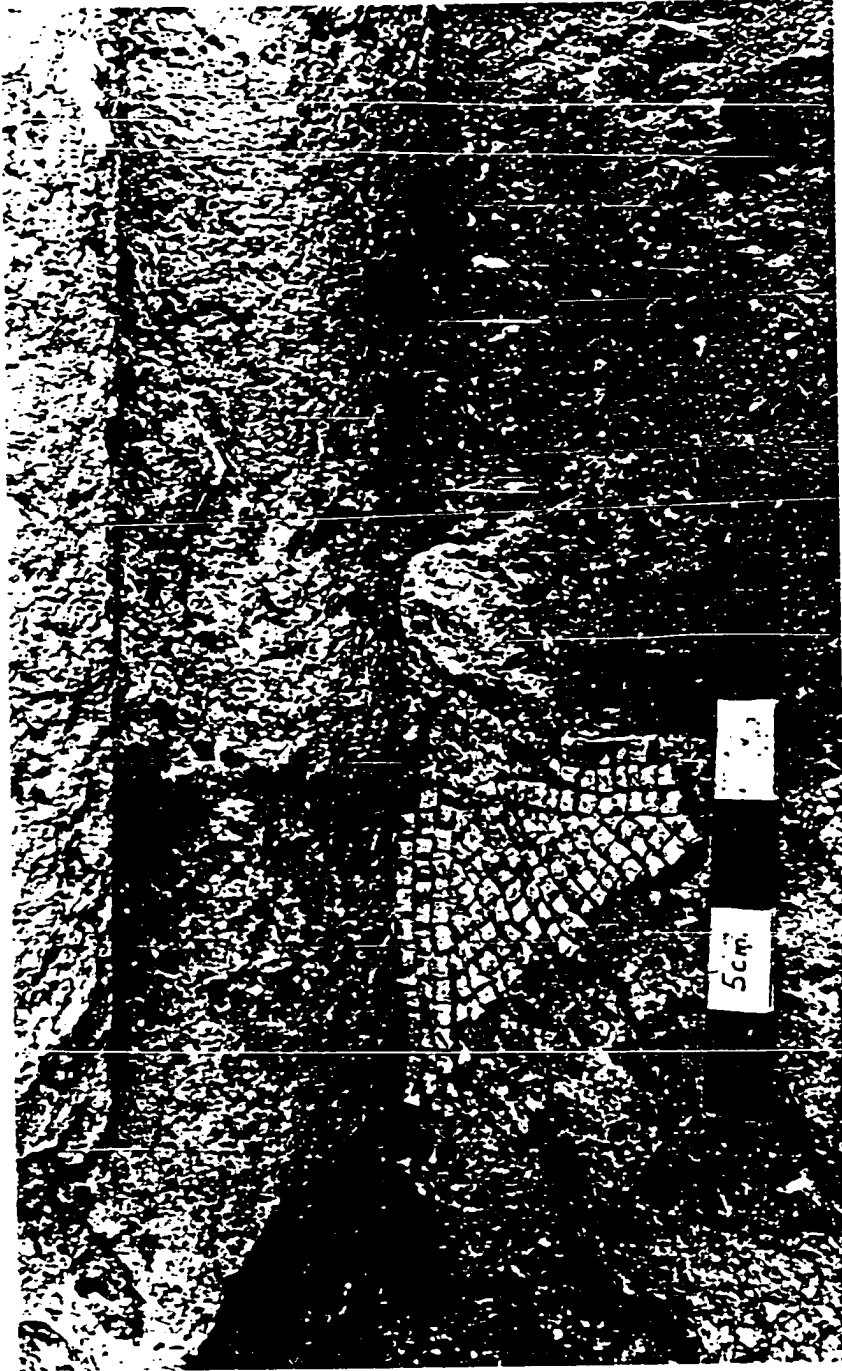


Plate 16. Mosaic A.3:20W. Floor in South Aisle of Stratum 8 Church. View West.



Plate 17. Mosaic A.3:20E. Floor of Stratum 8 Church with Sump.

have a border sealing against a Stratum 8 wall. The difference in levels is a cause for some concern, but it is not an argument which demands that these three fragments belong to the Stratum 9 church.

A new mosaic floor was laid in the small chapel at the northwest corner of the church. It appears that at least the same foundation walls were used as in the Stratum 9 construction. There was no evidence for a second phase of construction in what remained of the walls. The enigmatic water(?) channel, A.7:65, continued to be integrated into the structure. The mosaic floor (A.5:73=A.7:58) sealed against it (pl. 18) with three parallel rows of tesserae and then the rest of the tesserae in the surround set diagonally. The pattern of the field of this mosaic was made up of linked medallions containing a circular pattern. The curved lines were retained in the border of this mosaic which consisted of interlocking half circles (pl. 19). It has been seen above that the medallion pattern was used in the 6th century, but no close parallels were found for this border design.

The main approach to the Acropolis and the church, which was the most important architectural feature of the Acropolis, was from the south. The activity, probably commercial in nature (see chaps. 3 and 4), which had contributed to the accumulation of debris in the "plaza" of Area B had ceased by the Stratum 8 period. There was no evidence for any activity in this section of the site. The stairway leading up to the Acropolis from this "plaza" probably continued in very limited use in the 6th century. A covered water channel (D.2:2B=25, D.2:30=D.1:58=78=83=89, 77) emptied on the highest preserved step of stairway D.2:24 (pl. 9, p. 134). It came out of the west balk of Square D.1, so it is not clear what the point of origin was. Locus D.5:45 may be a wall of a



Plate 18. Mosaic A.5:73=A.7:58 and Channel in North Chapel of Acropolis Church.



Plate 19. Mosaic A.5:73=A.7:58. Floor in North Chapel of Acropolis Church.

north-south water channel. It was uncovered in the excavation of the foundation trench for the southern wall of the Acropolis Church. It is difficult to determine whether this locus has any connection with the water channel in Squares D.1 and D.2.

Some questions are raised by this unlikely termination point of a water channel in this low rainfall region. Was there a surplus of water so that one could let this water channel empty its flow down the stairway? Was this channel part of a more extensive water-collecting system with cisterns farther down the southern slope of the Tell?

There was no evidence of such cisterns in the excavations dated to Stratum 8 south of Square D.2. This total lack of evidence from Area B and Squares D.3 and D.4, which probably had been a market place in earlier periods, indicates a change in the economic pattern for the site and the supporting region. This change could be in the method of livelihood or in the intensity of commercial activity or both, as well as other unrecognized factors.

It was suggested for Stratum 9 that there was a decrease in commercial activity and an increase in small-cattle herding, as seen by the construction of a large reservoir in the Wadi el-Marbat (Probe G.5), probably for the main purpose of watering the flocks. In the time period covered by Stratum 8 the commercial activity seems to have all but disappeared or at least changed its location at the site (the excavation procedures followed do not allow the question to be addressed any further), and the pastoral activity continued as attested by the evidence in Probe G.5.

A change to a more intense small cattle herding economy would not in itself decrease the need for collecting water, quite the contrary.

But it is almost certain that the willingness to let collectable water flow down a stairway to an unused plaza indicates a decrease in population. With a smaller population there was apparently a surplus of water within the city and this kind of runoff for other purposes could be allowed. It is seen in the "Historical Context" section below that there was a general decline in population during the period of Stratum 8.

To insure a sufficient water supply, the runoff from the church roof was channeled into cisterns. South of the church wall, two channels carried the water away, one to a known cistern. Channels D.6:53 and D.5:16=38=39 were traced directly to cistern D.6:33. The other channel, D.5:20B, going the opposite direction, was not traced to its termination point. Later in the Stratum 8 period a catch basin D.5:31 was constructed over both channels at the point where they were closest to the church wall. The arrangement of this basin was such that the water flow was directed eastward into channel D.6:63 and cistern D.6:33. That may be one indication that the other channel led to a cistern no longer used.

The Acropolis perimeter wall, D.1:4C, remained intact during the 6th century. The area between the wall and the church was repaved with dolomitic limestone slabs. This flagstone surface (D.1:41=73, D.5:42) was laid towards the end of the period covered by Stratum 8. A coin (object no. 1811; appendix II) found in one of the preparation layers (Locus D.1:74) for the flagstone surface provides a terminus post quem, its date was A.D. 578-82. The area between the perimeter wall and the church appears to have been part of the ecclesiastical precinct. Wall D.6:56B was rebuilt over the Stratum 9 remains of the same wall (D.6:56C). One would assume that work on the church precinct was not as important as

getting the church finished and thus the late date for this flagstone pavement indicates the speed with which the work had progressed. If the rebuilding began shortly after the proposed terminus post quem for Stratum 8, A.D. 527, and continued until the flagstone pavement south of the church was laid sometime after A.D. 578-82, then the project would have occupied over half a century. The long space of time could be indicative of the troubled economy combined with a decline in population. The high inflation rate could have depleted the funds of the benefactor before the project was finished.

The late 6th century date for the pavement could also mean that whatever surface previously existed in this area was used until it had to be replaced. The time to do so simply did not coincide with the time for the beginning of a new stratum. It is only realistic to suppose diachronic construction activity to go on at a site the size of Byzantine Ebus. All construction did not have to take place within the first few years of each stratum period; that is a far too rigid and unrealistic position to hold.

Evidence for a construction stage in Area C for Stratum 8 is again very sketchy and not much different from Stratum 9. A wall excavated in Square C.1 and C.5 (C.1:8=C.5:11=55) does not readily fit into any known architectural plan. The wall has a bend in it which occurs in the balk between Squares C.1 and C.5. There are no other walls which bond with this one or even appear in the near vicinity. The wall was constructed of field stones and could have served the purpose of a retaining wall. The contemporary Stratum 8 soil surfaces on the uphill side of the wall had a top elevation of 877.31 m., 0.37 m. higher than the top elevation of the wall which was 876.94 m. If it was a retaining

wall, then it is quite likely that the top course of the wall was missing at the time of excavation.

The area on the uphill side of the possible retaining wall was drained by a covered water channel, C.1:15, which appears to go through the retaining wall at the point where it entered the south balk of the square. The continuation of the channel was not excavated and nothing further can be said about the destination of the water which flowed in this channel.

The probe squares were smaller in size than the regular squares of the main part of the excavation and generally without any extended horizontal exposure. Architecture, when encountered, is subsequently difficult to interpret and frequently not much more can be given than a descriptive account. Wall G.18:1 was in the east balk of the east-west axis of this L-shaped probe and incorporated into the existing structure being used by the modern villagers. The date of the wall is very difficult to ascertain without the aid of relating this probe stratigraphically to other excavated areas. If the dating of the various soil layers and surfaces (G.18:6, 8, 11, 12, 13, 14) which are attributed to the use stage is correct according to the Byzantine pottery and they really do belong to Stratum 8, then this area would have been used for some time in the Stratum 8 period before this wall was constructed. The foundation trench, G.18:15, cuts all of the soil layers and surfaces referred to. The wall could therefore be dated to the latter part of the 6th century and that would be another example of construction at a time other than the beginning of a stratum period. In a residential area of the city, as this probe was, construction took place according to the need even within a culturally homogeneous period.

Wall G.18:2 was constructed at a ninety degree angle to the direction of wall G.18:1, and it was located in the north balk of the north-south axis of the probe. There was insufficient evidence to determine the relationship between the two walls.

In Probe G.15 a rubble-filled wall, G.15:1=8, extended for 2.00 m. across the square in a north-south direction. The function of the wall is unknown but it probably dates from the second half of the 6th century. The foundation trench, G.15:5, cuts through a soil layer which possibly could have been deposited as the result of some activity taking place in the area. The date of the soil layer was Late Byzantine.

Probe G.14 revealed the remains of a second Late Byzantine church at the site. The exterior of the apse was a straight wall, G.14:3, which indicated that also this church was of the inscribed apse type, the same as the Acropolis Church. The apse was defined by wall G.14:4 and the space between these two walls was filled with rubble G.14:5. The synthronon for the elders was clearly defined by wall G.14:33, and the two stones to the west of the synthronon retaining wall, G.14:34, probably formed the foundation for a step. Judging from its alignment relationship to the east exterior wall, G.14:3, and the southwestern end of the synthronon retaining wall, G.14:33, it can be concluded that this step was located on the center axis of the nave. Several churches at Gerasa showed similar placement of a step: the church of St. George from the early 6th century, the church of Bishop Genesisius from the early 7th century, the Mortuary church from the late 6th century, and the church of Procopius from the early 6th century (Kraeling 1928: pls. 37, 38, 40, 43).

Mosaic G.14:41 consisted of small patches of mosaic only partly uncovered in the apse. Not enough exposure was accomplished to reveal any pattern and the date of the church could not be affirmed by the mosaic. The ceramic evidence relating to the date of the church comes from occupation debris.

A mosaic floor was uncovered in Probe G.17. The pattern revealed the corner of a field with the border and part of the field design preserved (pl. 20). The reconstruction of the design was published by Robin M. Brown in the preliminary reports for the 1976 season (1978: 176). The same intricate and delicate pattern as that of the field was found in two churches at Gerasa. The Procopius church dated by inscription to A.D. 526-527 (Kraeling 1938: 261) had a circular pattern in its north aisle the same as the reconstructed pattern from Probe 17 (Kraeling 1938: pl. 81: a, b). Later in the 6th century (A.D. 565) the same pattern was used in the diaconicon of the Propylae church at Gerasa. An inscription in the center of the circular pattern provides the date (Kraeling 1938: plate 62: b).

The same border design of double looped bands was used in a room which was possibly a sacristy in the 6th century church at Ein Karim (Saller 1946: 137, 139, 149-150, 156, pl. 21: 1, 2).

Robin Brown suggests in the 1976 preliminary report that this mosaic may have been the floor of a church (1978: 178). If her suggestion is correct, then this would make the third of contemporary Late Byzantine churches at Esbus. The mosaic floor in Probe G.17 was repaired with a crude patch of larger and plain tesserae. Either the church—and hence the community—was so poor that they could not afford the expert work of a craftsman, or perhaps there was no craftsman to be

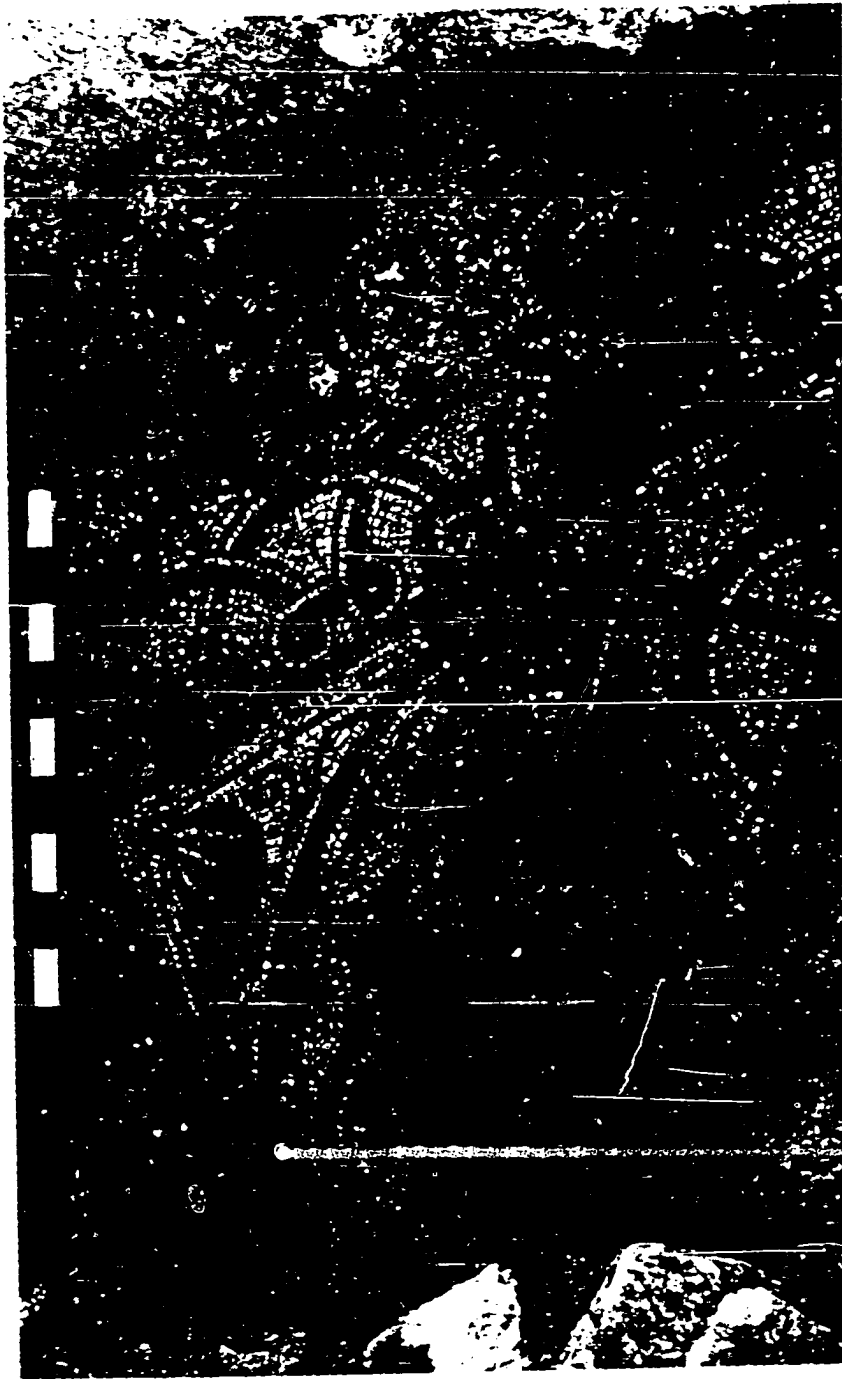


Plate 20. Mosaic G.17:2. Repair of Mosaic Floor.

found. Both possibilities reflect a weak economy.

The reservoir in Wadi el-Marbat on the east side of the Madaba-Naur road was repaired and continued in use in the Stratum 8 period. The method of livelihood which necessitated the construction of this water-storage system, probably small cattle herding, appears to have continued as an important economic factor in the region. Large-scale reconstruction of the reservoir walls, which had been damaged by an earthquake, was not undertaken. Cement G.5:11B was a crude repair job of the nearly tumbled walls. At the same time the bottom of the reservoir was resealed with cement (G.5:24A). It is the economic picture presented by the site as a whole which provides the date for the various strata in Probe G.5. It cannot be determined whether the earthquake repair represented by Locus G.5:11B was applied to damage caused by the earthquake which brought Stratum 9 to an end or some other earthquake. The isolation of the probes from the main excavation is the primary cause for this hesitancy. But with two distinct Byzantine strata represented, it is assumed that they follow the rest of the site quite closely in their dates.

Stage B: Use Stage

Later activity on the Acropolis in the Early Arabic period and especially in the Late Arabic period removed all of the evidence which would have contributed to one's understanding of the use of the area beyond what the architectural remains tell. The stairway in Area D (D.2:34) remained in use, but it has already been seen that a water channel emptied its flow down the stairs. The lack of resurfacings of the plaza at the foot of the stairway strongly suggests minimal amount of human activity in this particular sector of the site during the period

of Stratum 8. If the plaza was used primarily as a commercial center in previous periods, the absence of resurfacing evidence could indirectly be taken as an indicator that there was a change in the economic pattern with considerably less emphasis on trade or the kind of cash-crop farming which would have necessitated trade.

This change in the economic infrastructure of the site was seen in the construction of the large reservoir on the east side of the Madaba-Naur Road in the Stratum 9 period. It was also noted in Stratum 9 that there was a decline of activity on the southern shelf of the site in Area B and Squares D.3 and D.4. The total lack of any evidence from this area of the excavation datable to Stratum 8 is a clear indication that the activity which previously had taken place here had either ceased entirely or had at least moved elsewhere on the site. Since the evidence for occupation and use of Area B in previous strata was a sequence of huwwar surfaces, one cannot say that these surfaces were removed by Late Arabic use of the area in the same way that use evidence from the Acropolis was removed by Late Arabic occupation.

In Area C on the western slopes of the Tell, Loci C.2:14 and C.7:53 were multistrata loci which were first discussed in Stratum 10. The very sketchy evidence pointed to residential use of the area, and Locus C.7:54 did not change this previous conclusion.

Three of the probes had loci which were interpreted as belonging to the use stage of the stratum. As in Stratum 9, the lack of horizontal exposure in the probes made it too difficult to determine specific use. The following probes had Stage B loci: G.12, G.4, and G.14.

Stage A: Destruction Stage

Destruction stage evidence from Stratum 8 is related only to church architecture. Apparently the Acropolis Church experienced that kind of destruction which toppled the pillars of the nave. A fragment of such a pillar, Locus A.9:75, is somewhat hesitatingly ascribed to Stratum 8 on account of the fact that the soil on which it rested remained unexcavated. It is therefore difficult to assign a specific stratum number. The diameter of this pillar fragment, 0.65 m., indicates that it had been a part of the Acropolis Church.

Near the southwest corner of the chancel, pillar base A.4:7 was slightly displaced from its original position. In the diaconicon to the south of the apse, a smaller pillar fragment, D.6:24, was found. Its diameter was only 0.35 m.; therefore it probably did not belong to the pillars of the nave. Its exact use cannot be determined, but it is quite likely that it was part of the church architecture.

The last destruction locus of Stratum 8 is rock tumbler G.17:7. It was directly over mosaic G.17:2 which Robin Brown probably correctly interpreted as being part of a church floor (1978: 173).

It is quite significant to note that all of the destruction evidence from Stratum 8 is associated with church architecture. The most likely event towards the end of the Late Byzantine period which could be responsible for not only a destruction but more specifically the destruction of church architecture, was the invasion of both Palestine and Trans-jordan by the Persians in A.D. 614.

Socio/Cultural and Historical Context

The single most important personality to influence historical events in the 6th century was Emperor Justinian (A.D. 527-565). It is

accepted by a number of historians that he also was the power behind the throne of his uncle, Justin, before him (A.D. 518-527). He was at the same time undoubtedly the greatest of all Byzantine imperial builders and also the most "Caesaropapist." Justinian had one basic political aim, namely, to restore the old Roman frontiers by reconquering the western part of the empire from the various Arian tribes. In A.D. 533 he sent General Belisarius against the vandals of North Africa. The peace which followed in the province lasted for ca. 100 years until the Moslem conquest (Vasiliev 1928: 162-231; Geanakoplos 1976: 128-132; Ostrogorsky, 1969: 68-86).

The time between A.D. 535 and 555 was spent conquering the Ostrogoths in Italy as well as in the islands of the western Mediterranean. Justinian also made a foothold in southeastern Spain, but most of that country remained in the hands of the Visigoths. All of this military campaigning had an ominous effect on the imperial treasury. Additional taxes were levied on the populace with a resulting decline in prosperity.

The weakened economy must have had its effect on the social conditions of the empire. As in most periods of economic decline, there probably was an influx of rural people in the urban centers. The health of the population must have suffered also as a result of this kind of economic setback. It is recorded that the middle of the century witnessed an outbreak of the bubonic plague which may have severely decreased the population (Dols 1977: 14).

Under Justinian Church and State were considered to be parallel branches of one Christian commonwealth. Consequently, religious unity was sought as vigorously as political unity. The intolerance which had

been shown among the various factions of the church was felt with added vengeance by those outside the church. Pagan temples had existed up to the 6th century, but it is doubtful that any survived the Justinian era. There was also legislation against both Jews and Samaritans. In A.D. 484 the Samaritans had revolted and raided Caesarea killing a number of Christians and destroying several churches. Again in A.D. 529 they revolted after still more oppressive Justinian legislation, but the imperial forces quickly overpowered the Samaritans whose national identity was completely obliterated. They were forced into the church by the thousands after having been deprived of administrative autonomy. Much property was confiscated through a legal technicality which allowed property to be willed only to an heir who was a member of the Orthodox Church (Ure 1979: 158-159).

Justinian was not only occupied with military conquest and religious disputes, he also carried on an ambitious church-building program throughout Palestine. At the city of Gerasa not far from Esbus eight churches were constructed during the Stratum 8 period, seven during the reign of Justinian.

Justinian's attention had been focused in the west, while the real danger to the empire lay in the east. There peace had been maintained through the payment of "foreign aid" to the hostile neighbors. Towards the end of the third quarter of the 6th century, the combined results of taxes and famine led to open struggle with the Persians who no longer could be paid to remain "friendly." In A.D. 591 the Emperor Maurice was able to conclude a peace treaty with the Persians and ally himself with their king, Chosroes II. Over a decade later in A.D. 602, his soldiers turned on him while they were attempting to pacify the Slavs to the

north of the Danube River and murdered their emperor (CMH, vol. IV, part I, 1966: 29).

The death of Maurice prompted renewed Persian hostilities. His Persian ally, Chosroes II, started attacking Byzantine positions. By A.D. 611 Antioch had fallen, and in A.D. 614 Jerusalem fell after a brief siege lasting twenty days.

When Byzantine Ebus is placed into this historical context, one sees a small city where the economic base appears to be changing from a cash-crop economy necessitating trade to a more self-reliant semi-pastoral economy of sheep and goat raising. Despite the economic recession, two and probably three churches were constructed at the site. The lack of adequate financing can be demonstrated by the method of repairing the mosaic floors towards the end of the stratum period. It is proposed that the stratum was brought to an end by the Persian invasion in A.D. 614.

CHAPTER VI

STRATUM 7: A.D.614-636

Stratigraphy

The evidence from Stratum 7 at Tell Hesban indicates that there was a virtual gap in construction activity at the site (fig. 14). The available evidence is almost exclusively occupational debris with the heaviest concentration in the southeastern quadrant of the Acropolis.

Area A

In Square A.3 one locus from Stratum 7 was excavated, soil layer A.3:66 (fold-out plan 4). It was light gray to brown, compact, and had pebble inclusions. This soil layer sealed against the east side of pillar base A.4:45. The soil layer was over mosaics A.3:20E and 20W. The latest pottery from this locus was Byzantine.

In Square A.4 to the west of A.3, a similar soil layer, A.4:46, sealed against the south side of column base A.4:45. It was a yellow huwwar layer over mosaic preparation layer A.4:23 of Stratum 8. The top level of this locus was 892.00 m., more than 0.50 m. above the level of the Stratum 8 mosaic floor. The latest pottery in this locus was Byzantine. In the removal of the south balk of Square A.4, soil layer A.4:41 was also found to be over Stratum 8 mosaic preparation layer A.4:23. It was brownish yellow and semi hard. Its top level was 891.55 m. There was no pottery from this locus. Soil layer A.4:42 was thought to be a foundation trench north of wall D.5:12A. It was brown and soft

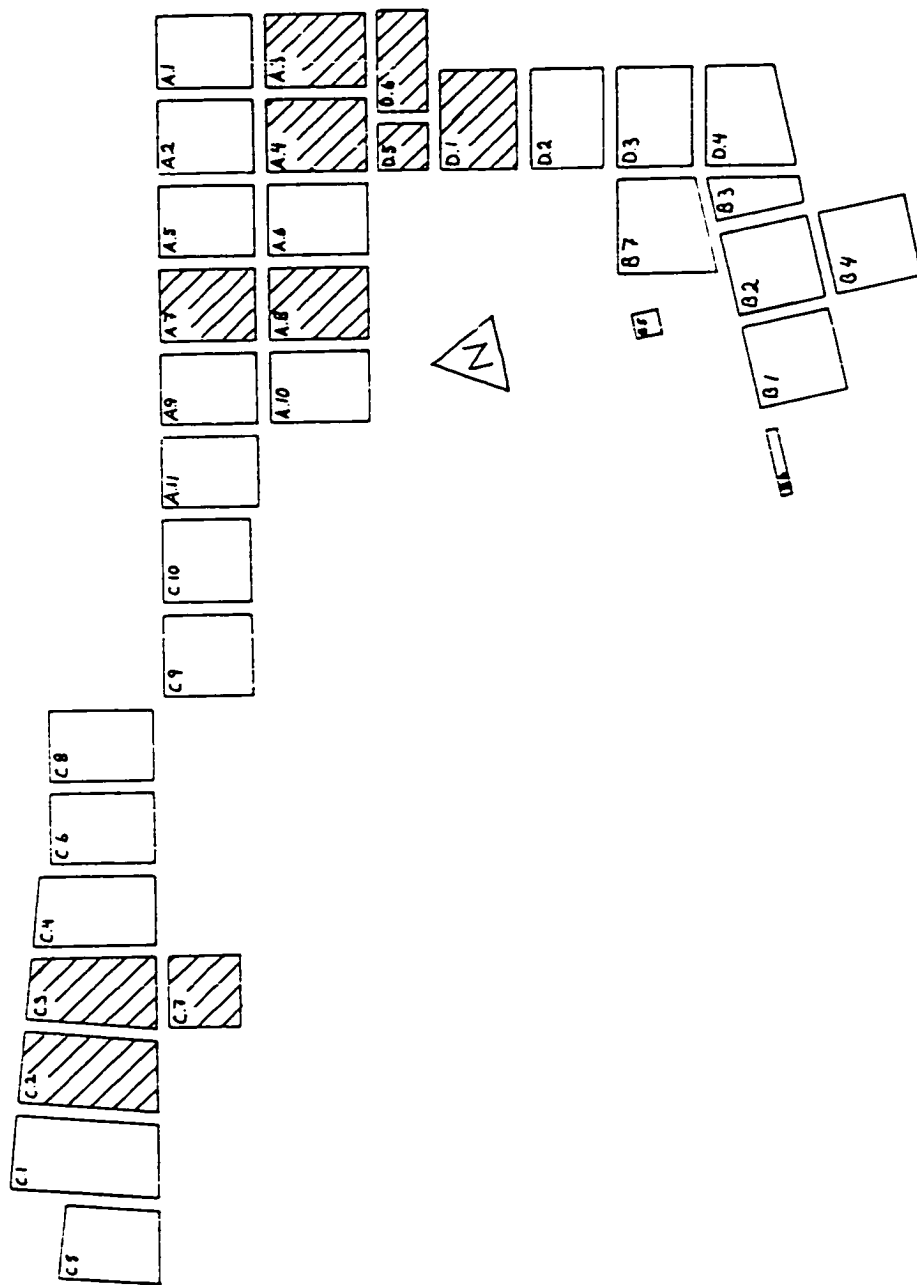


Figure 14. Squares with Remains from Stratum 7.

and cut soil layer A.4:41. Top level was not given, but since it cut soil layer A.4:41 which had a top level of 891.55 m.—ca. 10 cm. above the level of the Stratum 8 mosaic floor which belonged to the same construction phase as wall D.5:12A—it should be safe to conclude that it could not be a foundation trench for that wall.

In Square A.7 firepit A.7:62 may have been used in the Stratum 7 period. The pit was circular with a diameter of 0.45 m. The bottom of the pit consisted of a burned surface and the soil which filled it was fluffy. It was located south of wall A.7:15, a multistrata wall spanning Strata 14 to 11, and west of wall A.7:46, another multistrata wall spanning Strata 12 to 8. The pit was over Locus A.7:69 of Stratum 8 and under Locus A.7:68 of Stratum 6. No pottery was found in the pit.

South of Square A.7, soil layer A.8:37 may also have belonged to Stratum 7. It was located between wall A.8:19 of Stratum 3 and the south balk. The color was yellowish orange and there were large cobble inclusions. The texture of the soil was loose and latest pottery was Byzantine.

Area D

The squares of Area D which were adjacent to Area A are discussed first; then the discussion proceeds to the succeeding squares down the south slope of the Tell. The serpentine channel, D.6:63, between the west balk and cistern D.6:33 remained in use from Stratum 8. Inside the channel a hard-packed, yellow, clayey soil layer, D.6:63B, was excavated. Latest pottery was Early Roman.

The last construction phase of wall D.6:56, D.6:56A, occurred during Stratum 7. The stones were laid in a stretcher fashion in one row; one course of the wall was preserved. The length of the wall which

ran north-south was 1.80 m. and its width 0.50 m. The latest pottery associated with the wall was Byzantine. Most of the area between wall D.6:56A and wall D.6:3C of Strata 9 and 8 was covered by soil surface D.6:59. It was hard-packed and brownish yellow containing some ash. This soil surface sealed against wall D.6:56A. The surface was covered by occupational debris represented by soil accumulation D.6:57=58 which also sealed against wall D.6:56A. This soil layer was excavated as two separate loci. D.6:57 was brownish yellow and hard, it contained some ash. The latest pottery was Late Byzantine. A decorated iron weight (object no. 1308; appendix II), a basalt saddle quern (object no. 1309; appendix II), and a grinding stone (object no. 1310; appendix II) came from this locus. Soil layer D.6:58 was also brownish yellow and hard with some ash. No pottery and no objects came from this locus.

Next to wall D.6:3C, pit D.6:60 continued in use as pit D.6:60A. The soil in the pit was dark brown and soft. There were cobble inclusions in the soil and the pit was plaster lined. One Ayyubid/Mamluk sherd was considered intrusive from wall D.6:3A.

To the west in Square D.5 the same occupational soil accumulation that was excavated in Square D.6 was present. It was excavated as several separate loci and overlay an occupational surface, D.5:35, which was composed of white nari and was hard. Latest pottery was Byzantine. Soil layer D.5:34 was over the occupational surface. Its color ranged from red to brown to tan and was also composed of nari. Latest pottery was Byzantine. Locus D.5:34 was under soil layer D.5:32, which was brown and sandy with Byzantine as the latest pottery. Soil layer D.5:24 was located in the south of the square. It was hard, yellowish brown with some ash. A copper hook (object no. 1050; appendix

ID) came from this soil layer which had Byzantine as the latest pottery. Along and in the east balk greenish yellow soil layer D.5:13 produced latest pottery from the Byzantine period. That was also the case for soil layer D.5:15 which was near the east balk and south of wall D.5:12A. This locus which was medium brown with pebble inclusions, some ash, and plaster also produced a glass bead (object no. 908; appendix II).

Catch basin D.5:31 which funnelled water into channel D.6:63 also continued in use from Stratum 8. In Square D.1 enclosure wall D.1:4C, constructed in Stratum 9, was still in use. Square D.1 also yielded occupational debris which probably corresponded with that excavated in Squares D.5 and D.6. Soil layer D.1:72 was reddish brown with pebble inclusions and some ash. A fragment from a stone vessel (object no. 1732; appendix II) came from this locus and latest pottery was Late Byzantine with the exception of one sherd which was possibly Umayyad. This latter sherd could have been intrusive. Soil layer D.1:71 was over D.1:72. It was brown to black and consisted of compact clay. An iron nail (object no. 1717; appendix II) was excavated from this soil layer. Latest pottery was Late Byzantine. Soil layer D.1:50C was under D.1:50B. Both had Late Byzantine as latest pottery. In the eastern part of Square D.1 north of the enclosure wall (D.1:4C), reddish brown soil layer D.1:40 had Umayyad as the latest pottery, possibly an intrusion from the construction phase of the later flagstone pavement. This locus also produced three glass beads (object nos. 382, 383, 384; appendix II). Fire pit D.1:42 cut soil layer D.1:40. It was circular with a diameter of 0.50 m. Latest pottery was Byzantine.

Area C

All of the loci in Area C which relate to Stratum 7 were multi-strata loci which span Stratum 7. This does not necessarily mean they represent an occupation of that part of the site during Stratum 7. Soil layer C.2:14 was described in Stratum 10 and the description of the rest of the loci—C.3:23, C.3:59, C.3:60, and C.7:52—can be found in Stratum 8.

Area G: The Probes

Among the probes at the site itself only one locus spanned Stratum 7, multistrata Locus G.14:27 which was described in Stratum 8.

Interpretation

The terminus post quem for Stratum 7 is derived from the historical sources and not from the archaeological evidence from Tell Hesban. There is no ceramic evidence which would necessitate this stratum, consequently it is defined and described with a considerable degree of hesitation. The main evidence for a separate stratum is discussed in Stage B: Use Stage.

Stage C: Construction Stage

The population which occupied the site during the Stratum 7 period did not undertake a great amount of construction. The only locus which has been assigned to this phase is wall D.6:56A. This wall did not attach to any other walls and its exact function is, therefore, very difficult to determine.

Multistrata loci D.5:31 and D.6:63, both water channels, were constructed during Strata 8 and 9, respectively, but remained in use through Stratum 7. The Acropolis enclosure wall, D.1:4C, also remained in

use throughout this stratum. It was constructed during the Stratum 9 period.

It must be assumed that the people who lived at the site occupied dwellings which had been constructed in previous strata. The absence of destruction debris from the domestic quarters of the site from Stratum 8 seems to suggest that the Persian destruction was primarily aimed at the ecclesiastical structures, making construction of domestic dwellings in Stratum 7 unnecessary.

Stage B: Use Stage

The Use Stage evidence consists primarily of soil layers located in Areas A and D. There are two fire pits and one other pit among the Use Stage loci. Two occupational surfaces were detected in Area D. With this meager evidence the reason for having a separate stratum may be questioned. The ceramic evidence is predominantly Late Byzantine, but it cannot at this time be refined beyond this rather general chronological term. The absence of Ummayyad pottery in these loci provides a somewhat general terminus ante quem for Stratum 7.

The soil layers from Squares A.3 and A.4 cannot logically belong to Stratum 8, nor can they belong with the later Ummayyad stratum. The reason for this is their level and the ceramic evidence found in them. Mosaic floor A.4:52 of the Stratum 8 church was at the 891.37 m. level. Mosaic A.3:20W and 20E of the same stratum were at the 891.36 m. level. Soil layer A.3:66 was over mosaic A.3:20W and had a top level of 891.44 m. Soil layers A.4:41 and 46 were over mosaic preparation layer A.4:23 of Stratum 8, a preparation layer for mosaic floor A.4:52 already mentioned. The top level for soil layer A.4:41 was 891.55 m. and for soil layer A.4:46 892 m.

It is clear that soil layers A.3:66 and A.4:41, 42, and 46 were deposited during the Byzantine period but after the final destruction of the Stratum 8 church, and thus make up the evidence for Stratum 7. Equally convincing is the accumulation of soil layers over flagstone pavement D.1:41=73=D.5:42 of Stratum 8. The terminus post quem for this flagstone pavement was A.D. 578. The accumulation of soil layers D.1:40, 50B, 50C, 71, 72, D.5:32, 34, and 35 took place before the Islamic period began in A.D. 636 and after the flagstone pavement went out of use. This accumulation is the essence of Stratum 7.

Fire pit A.7:62 was located just to the west of the small chapel at the northwest end of the Stratum 8 church and fire pit D.1:42 was located just to the south of the diaconicon of the same church. It is significant to note that the activity represented by these fire pits did not take place within the Stratum 8 church. Apparently the sanctity of the destroyed church was respected by the occupants of the site during the Stratum 7 period, but they did not attempt to reconstruct the church.

Several multistrata loci from Area C and the probes fall within the time frame of Stratum 7. All of these loci have been discussed previously in Stratum 10 and Stratum 8.

Stage A: Destruction Stage

There were no loci assigned to a destruction stage for Stratum 7. Apparently the transition from the Late Byzantine to the Umayyad period was without destruction of architecture which would leave debris.

Socio/Cultural and Historical Context

The Stratum 7 period falls entirely within the reign of one Byzantine Emperor, that of Heraclius, A.D. 610-641. Through a prolonged

struggle, he was finally able to restore the Holy Cross to Jerusalem after having crushed the Persian armies in A.D. 629.

The peace in the region was short lived. After the death of Mohammed in A.D. 632, the Moslem armies began their rapid conquest of the Middle East. By A.D. 635 the city of Damascus had been conquered and the next fall, in A.D. 636, the Byzantine army was defeated in the battle of the Yarmuk. Two years later Jerusalem was in Moslem hands and by A.D. 641 all of Palestine was under their control after the fall of Caesarea (Vasiliev 1928: 237-252).

There is no evidence which can give the exact date when Esbus came under Moslem control, but it can be safely assumed that it must have taken place either shortly before or shortly after the fall of Damascus and the battle of the Yarmuk, since the site had to be passed in order to reach these two objectives.

The lack of destruction debris at the end of the Stratum 7 period at Esbus indicates that the words of the first Caliph, Abu Bakr, were more than mere rhetoric: "Be just, for the unjust never prosper. Be valiant: die rather than retreat. Keep your word, even to your enemies. Be merciful: slay neither the old nor the young, nor the women. Destroy no fruit trees, no crops, no beasts. Kill neither sheep, nor oxen, nor camels, except it be for food" (Parkes 1949: 84). Tell Hesban does not appear to have suffered a violent destruction at the time of the transition to the Islamic culture.

The general worsening of the economic situation continued to be supported by the lack of Stratum 7 evidence for trade. Probably a stock production economy persisted.

CHAPTER VII

CONCLUSION

Interpretation

This research provided a description of Byzantine Tell Hesban (Esbu) in its archaeological and historical context. The pertinent data suggest four relatively distinct strata, but it must be mentioned that there are no great cultural changes discernible separating these four strata. It might therefore be argued that from the perspective of cultural change, one is dealing with only one stratum and four phases. However, the architectural remains seem to fit best into four separate strata; consequently, according to the definition followed for a stratum, this term—rather than phase—has been used.

Exact date parameters for these four strata have been obtained from historical sources and only indirectly from the site evidence itself. The reason for A.D. 363 being the terminus post quem for the first Byzantine stratum has already been discussed by Mitchel (1980) in his research on the Roman material from Tell Hesban. This researcher agrees with the reasons suggested in that study. There was no clear site-wide stratigraphic break which could be dated to A.D. 324. The earliest stratum break, according to the definition adopted, is to be found in earthquake tumbles which appear to date to A.D. 363. When the results of Mitchel's research and the results of the present research are taken together, it appears that the transition from the Roman period to the

Byzantine was not accompanied by a drastic change in the cultural structure which influenced the inhabitants of Tell Hesban. Even the transition from the predominance of the pagan Roman cults to Christianity seems to have been a peaceful one occupying several decades, perhaps as much as a whole century. The results of natural disasters such as the earthquake of A.D. 363 which destroyed the Late Roman temple probably served as catalysts to bring about a more rapid Christian predominance at the site. It must be kept in mind, however, that construction of the earliest church was not undertaken until nearly a century later, approximately A.D. 450.

During this transition period from one religion to another, there does not appear to have been any weakening of the local economy. The heaviest use of the plaza of Area B, which has been suggested to be a marketplace, occurs during this transition period. It is probably also at this time that Byzantine Esbus experienced its largest population and greatest physical expansion. This can be explained through the economic benefits due to the absence of a Roman cult to support and also the absence of large-scale Christian building activities, which undoubtedly would have exacted their share from the local economy.

It can also be suggested from the evidence of the site that economic prosperity did not satisfy the spiritual needs of the community. This is evidenced by the construction of the Acropolis Church only a few decades into Stratum 9. Commercial activity seems to have abated as the construction of the church began. The data do not give a clue as to which is the "chicken" and which is the "egg." In other words, did the construction of the church precipitate the economic decline? Or was the increased spiritual concern as evidenced by the construction of the

church the result of a slumping economy?

It is somewhat simplistic to attribute a large public construction project such as a church to a single cause, however. The military setback suffered by the Empire in the west during the 5th century undoubtedly had its impact on the economy of even the most remote settlements. Civilization as known at the time was crumbling in the west, and Christianity, which was finding its place in the Greco-Roman culture, was probably turned to in greater measure due to the generally bleak outlook of the whole cultural situation. The construction of churches, however, may not necessarily imply an increased spirituality of the populace in general. During the 6th century it was quite common for wealthy government officials, well-to-do ladies, and even military officers to sponsor the construction of a church. Apparently it was not always spiritual zeal which motivated such construction projects.

Whatever the immediate cause of the economic decline at Tell Hesban was, by the time of the second quarter of the 6th century the use of the plaza in Area B had ceased entirely. This may, in fact, only indicate a local regional economic decline within the site itself, or it may be that the center of Late Byzantine Esbus moved to the area north of the summit of the Tell. The reason for this suggestion is found in the evidence from probes G.14 and G.17. A new church was constructed to the north of the summit--as uncovered in probe G.14--at the same time that the Acropolis Church was being reconstructed. It is also very likely that a third church was being constructed in the period of Stratum 8 as evidenced by the mosaic in probe G.17 to the northeast of the summit. It would seem likely that the center of the Late Byzantine settlement could be found within the triangle formed by these three churches, and

the old marketplace of Area B lies well outside of this triangle (fig 15). However, the very limited exposure of this triangle does not permit conclusive statements to be made about any geographic change of commercial activity.

The economic decline continued through the rest of the 6th century. This is demonstrated by the money-conserving methods of repairing mosaic floors at Tell Hesban during this time period. It cannot be determined from the evidence what motivated the construction of the 5th century Acropolis Church as discussed above, but the evidence does reveal that the 6th century reconstruction of this same church lay in ruins in the early part of the 7th century. It is also known from the site itself and from historical sources that throughout the Justinian era the economy was very weak due to continuous inflation and a large military budget. This economic weakness continued in the decades that followed because of the increasingly frequent Persian encroachments on the eastern frontier of the Empire and the Byzantine attempts at repulsion. The immediacy of a cultural collapse was felt much more acutely during the first decades of the 7th century, and one would assume that spiritual concerns would have been proportionally high. At the same time the Acropolis Church remained in a ruinous state. During this period in history it is undoubtedly safe to say that the economic situation prevented another reconstruction of the Acropolis Church at Tell Hesban.

Limitations

The research design followed in the excavation of Tell Hesban was based on the commonly accepted Wheeler/Kenyon methodology. This method of excavation provides excellent stratigraphic controls for the

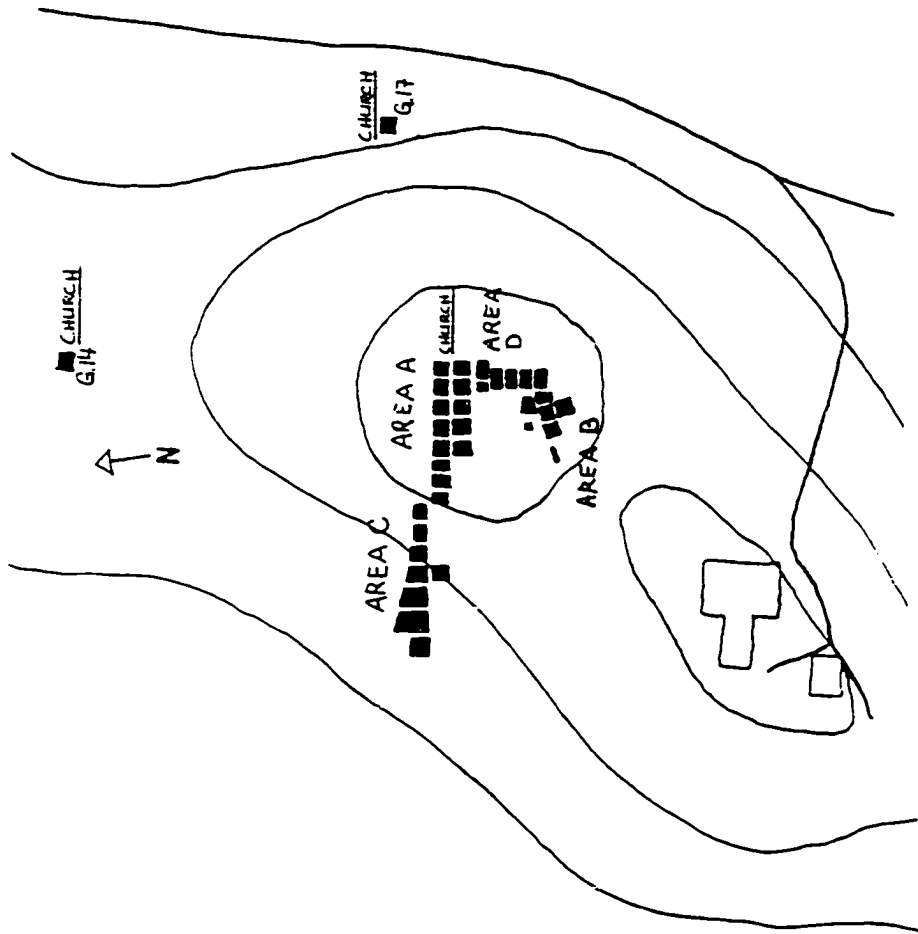


Figure 15. Map of Stratum 8 Churches.

excavated squares but does not address the question of how to select them. This was done, as is common practice, through a careful study of topographical features and protruding architectural remains. Consequently, the evidence which was uncovered can best be used to describe and interpret the areas actually excavated. Care must be exercised when this evidence is used to draw generalizations regarding the entire site and region since there are no statistical controls which can be applied. When attempting to generalize beyond the excavated portions of a site, controls such as a random selection of squares would be desirable in order to answer questions such as the presence of occupation at the site in the various historical periods. The purposive sampling technique used in the excavation attempted to be representative of the entire site, but as societal needs varied, slight geographical changes of occupational areas could more easily go undetected.

In portions of some squares, excavation was terminated before reaching bedrock because architectural remains had been uncovered which the Jordanian Department of Antiquities wished to preserve. In Area A such preservation of an Islamic bath complex prevented the excavation of the narthex wall of the Acropolis Church. Therefore, not all potential Byzantine evidence was uncovered in all of the squares which were excavated. However, this was only an occasional occurrence.

The recording process was based upon subjective observations. Consequently, there were instances when a given soil layer, for example, was described differently in two adjoining squares. Such discrepancies were resolved through careful comparisons of levels and direction and pitch of slope of the layers in the different squares.

The ceramic readings used in this research are the field readings of James A. Sauer. Because the study was made without the benefit of the final report on the pottery, some loci may have to be changed to a different stratum, but it is hoped that such cases will be few.

Implications

This research is an integral part of the period reports of the Tell Hesban excavations. The stratigraphy which has been proposed serves as the chronological framework for the various other specialists dealing with specific classes of objects of cultural/anthropological remains. It is noted that the strata divisions differ from those published in the preliminary reports, especially the report for the final season of excavation, 1976. Most of these discrepancies are due to the definition of a stratum adopted by the authors of the final reports. However, some differences are due to variants in interpretation of numismatic evidence (chap. 4; appendix III).

The findings of this study seem to support the broad outline of Byzantine history in Palestine as known from other excavations and the literary sources. This includes the economic and religious situations. Support is also given to the reports of earthquakes, particularly the one dated to A.D. 363, and, to a lesser degree, one near the end of the first quarter of the 6th century.

The destruction of the Acropolis Church near the beginning of the 7th century has been attributed to the Persian invasion of Palestine in A.D. 614. Thus this vengeful raid of the Sassanids appears to be supported by the Tell Hesban evidence.

The research methodology used in organizing, tabulating, and analyzing the source materials from the Tell Hesban excavations helped to

further refine and test a computerized approach to archaeological research. This computerized method allows for greater accuracy and speed than a manual tabulation would provide, in tasks such as listing all objects from Byzantine strata (see appendix II).

Recommendations

It has been noted that the excavation methodology used does not allow the opportunity to make generalizations with a measurable degree of confidence. Therefore it might be of scholarly interest to design an excavation methodology which also utilizes a random sampling technique for selection of some of the squares to be excavated.

In order to provide a complete report of the Tell Hesban excavations, additional research is still required. This study is only a segment of a larger whole which includes some specialist and period reports.

Further excavation to the south of the excavated squares of Area A could provide an answer to the question of the western extent of the Acropolis Church. Also the area to the north of the Acropolis could profitably be excavated in greater detail than the few probes which were placed there. This would throw light on the extent and/or center of Byzantine Esbus. Excavation of additional sites within the region would help clarify the broader history of the Byzantine era in Trans-jordan.

APPENDIXES

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APPENDIX I

FORMS USED IN EXCAVATION RECORDING
AND COMPUTER ENTRY OF DATA

Site: _____ Season: _____ Page _____

Area: _____ Square: _____ Locus Number: _____

Progress of Excavation: _____

Locus Description: _____

Location in Square: _____

Under Locus: _____ Over Locus: _____

Locus Dimensions: _____

Levels: _____

Bone Analysis - Zoological: _____

 Ornithological: _____

 Human: _____

Soil Sample: _____ Analysis: _____

Seed Analysis: _____

Pollen Analysis: _____

Micro-fauna Analysis: _____

Entomological Analysis: _____

A	HESHBON: ASSIGNATION										SEASON	AREA	SUMMER	LOCUS	MOD	CODE	TYPE						
											1 2 3 4	5 6	7 8 9 10	11 12	13 14	15 16 17	A S H						
CONFERENCE				HESHBON ASSIGNATION				BASIC ONE				BASIC TWO											
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E	HESHBON: REFERENCES										SEASON	AREA	SUMMER	LOCUS	MOD	CODE	TYPE
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SECTION:										PLAY:							
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C	HESHBON: STRATIGRAPHY	SEARCH 1 2	AREA 3 4	SECTIONS 5 6 7	LOCUS 8 9 10	MULTI 11 12 13 14	CODE C	TYPE STR	
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SEALED BY:									
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CUT BY:									
		ABUTS BOUNDED BY BONDS BESIDE ETC							

TO CONTINUE, DUPLICATE 1-12

D	HESHBON: LEVELS	SEARCH 1 2	AREA 3 4	SECTIONS 5 6 7	LOCUS 8 9 10	MULTI 11 12 13 14	CODE D	TYPE LEV	
SOURCE RELATIONSHIP		LOCUS NUMBERS (SEPARATED BY SPACES)							
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T = TOP
 B = BOTTOM
 N = NORTH
 S = SOUTH
 E = EAST
 W = WEST

RESIDUAL PHOTOGRAPHS

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APPENDIX II

LIST OF OBJECTS BY BYZANTINE STRATA

STRATUM 10

A. 5: 23 SEASON: 1971

ASN PROB EBYZ	STRAT NUMIS LROM	I2/P	BA10	B FIREPIT	JBS
OBJ 027 1076	BRNZ	COIN:CONSTANS I	343		JDA

A. 5: 77Y SEASON: 1974

ASN		BA09-HR11	SPLIT
OBJ 089 1701	BRNZ	COIN:THEOD.I 373-395	A74.0052

B. 2: 17 SEASON: 1971

ASN PROB EBYZ	STRAT LTPOT BYZN	I2/P	BA10	B HUWSURF	JBS
OBJ 052 0807	BONE	TOOTH PENDANT			A71.0266

B. 2: 19 SEASON: 1971

ASN PROB EBYZ	STRAT LTPOT BYZN	I2/P	BA10	B SOILLAY	JBS
OBJ 050 0770	BRNZ	ROD			A71.0239
054 0816	POTT	STAMPED HANDLE			A71.0000

B. 3: 8 SEASON: 1971

ASN PROB EBYZ	LTPOT STRAT BYZN	I2/P	BA10	B SOILLAY	JBS
OBJ 016 0528	IRON	METAL FRAGMENT			A71.0114

B. 3: 12 SEASON: 1971

ASN PROB EBYZ	STRAT LTPOT BYZN	I2/P	BA10	B SOILLAY	JBS
OBJ 029 0771	BRNZ	RING			A71.0240

B. 3: 13 SEASON: 1971

ASN PROB EBYZ	LTPOT STRAT BYZN	I2/P	BA10	B SOILLAY	JBS
OBJ 030 0855	BRNZ	COIN:4TH-5TH CENT			JDA

B. 3: 18 SEASON: 1971

ASN PROB EBYZ	LTPOT STRAT BYZN	I2/P	BA10	B SOILLAY	JBS
OBJ 035 0772	STON	SPINDLE WHORL			A71.0241

B. 3: 22 SEASON: 1971

ASN PROB EBYZ LTPOT STRAT BYZN I2/P BA10
OBJ 048 0822 CHRT SLINGSTONEB HUWSURF JBS
A71.0278

B. 3: 25 SEASON: 1971

ASN PROB EBYZ LTPOT STRAT BYZN I2/P BA10
OBJ 047 0821 LSTN ARCHITECTURAL FRAGB SOILLAY JBS
A71.0277

B. 4: 4 SEASON: 1971

ASN PROB EBYZ STRAT LTPOT A/MA I2/P BA10
OBJ 058 0857 CLAY BRICKB SOILLAY JBS
A71.0000

B. 4: 38 SEASON: 1971

ASN PROB EBYZ STRAT LTPOT BYZN I2/P BA10
OBJ 075 0879 IRON NAILB SOILLAY JBS
A71.0818

B. 5: 8 SEASON: 1973

ASN PROB EBYZ LTPOT STRAT BYZN BYZN BA10
OBJ 007 1539 BRNZ COIN:CONSTANS I, AD 343-350

B SOILLAY JBS

B. 7: 19 SEASON: 1976

ASN PROB EBYZ LTPOT STRAT EBYZ I2/P BA10
OBJ 072 2244 POTT LOOM WEIGHT FRAGMENT
074 2242 BONE INLAY
074 2265 IRON NAIL
076 2241 BONE NEEDLE
076 2322 BSLT MULLER FRAGMENT
076 2380 POTT DISK
078 2313 POTT CYPRIOT SHERD
079 2295 IVRY CARVED PLAQUE
081 2468 BRNZ COIN:ROMAN 4TH CENT
084 2392 IVRY INLAY
085 2394 IRON KNIFE BLADEB HUWSURF JBS
A76.0067
A76.0065
A76.0087
A76.0064
A76.0000
JDA
A76.0129
JDA
A76.0260
A76.0192
A76.0194

B. 7: 22 SEASON: 1976

ASN PROB EBYZ LTPOT STRAT EBYZ EROM BA10
OBJ 132 2634 CHRT SLINGSTONEB HUWSURF JBS
A76.0406

B. 7: 24 SEASON: 1976

ASN PROB EBYZ	LTPOT	STRAT EBYZ	I2/P	BA10	B HUWSURF	JBS
OBJ 091 2410	BSLT	PESTLE	FRAGMENT		A76.0209	

C. 2: 24 SEASON: 1973

ASN POSS LBYZ	STRAT	LTPOT	ABBD	IRN1	BA09/BA10	B TUMBLE	JBS
OBJ 354 1426	LSTN	MILLSTONE				A73.0000	
363 1428	LSTN	STONE VESSEL	FRAGMENT			A73.0158	
364 1429	LSTN	STONE VESSEL	FRAGMENT			A73.0159	
364 1430	LSTN	STONE VESSEL	FRAGMENT			A73.0160	
364 1434	BSLT	MULLER	FRAGMENT			A73.0163	
366 1435	BSLT	MULLER	FRAGMENT			A73.0164	

C. 3: 20 SEASON: 1973

ASN PROB EBYZ	STRAT	LTPOT	BYZN	I2/P	BA10	B SOILLAY	JBS
OBJ 194 1491	BRNZ	HOOK				A73.0210	

C. 3: 28 SEASON: 1973

ASN PROB EBYZ	LTPOT	STRAT	BYZN	IRON	BA10	C FLOOR	JBS
OBJ 133 1417	POTT	JAR LID/BUTTON				A73.0149	

C. 4: 52 SEASON: 1971

ASN PROB EBYZ	LTPOT	STRAT	A/MA	I2/P	BA10	B HUWSURF	JBS
OBJ 404 1207	BRNZ	SPATULA	FRAGMENT			A71.0508	

C. 5: 97 SEASON: 1976

ASN PROB EBYZ	LTPOT	STRAT	EBYZ1	IRN1	BA10	B SOILLAY	JBS
OBJ 307 2369	BSLT	PESTLE				A76.0174	
307 2599	POTT	COOKING POT				A76.0373	

C. 7: 57 SEASON: 1976

ASN PROB EBYZ	LTPOT	STRAT	EBYZ2	EROM	BA10	B SOILLAY	JBS
OBJ 126 2565	IRON	NAIL				A76.0343	

C. 7: 62 SEASON: 1976

ASN PROB EBYZ	LTPOT	STRAT	EBYZ1	EROM1	BA10	B SOILLAY	JBS
OBJ 129 2551	STON	SPINDLE REST ?				A76.0000	

C. 7: 67 SEASON: 1976

ASN PROB EBYZ LTPOT STRAT LROM4 IRN1 BA10
OBJ 139 2627 BSLT RUBBING STONEB SOILLAY JBS
A76.0400

D. 3: 11 SEASON: 1968

ASN PROB EBYZ LTPOT STRAT A/MA HELL BA10
OBJ 066 0262 BRNZ COSMETIC SPATULAB SOILSUR JBS
JDA

D. 3: 21 SEASON: 1973

ASN PROB EBYZ STRAT LTPOT A/MA I2/P BA10
OBJ 1302 BONE HAIR PINB SOILLAY JBS
A73.0055

D. 3: 24 SEASON: 1973

ASN PROB EBYZ LTPOT STRAT EBYZ I2/P BA10
OBJ 081 1307 LSTN ARCHITECTURAL DECOR
081 1525 BRNZ COIN:ROMAN,AD375-392B SOILLAY JBS
JDA
A73.0239

D. 3: 33 SEASON: 1973

ASN PROB EBYZ STRAT LTPOT A/MA I2/P BA10
OBJ 142 1497 BRNZ COSMETIC SPATULAB SOILLAY JBS
A73.0216

D. 4: 18A SEASON: 1973

ASN PROB EBYZ STRAT LTPOT BYZN IRON BA10
OBJ 069 1490 LEAD WEIGHT
070 1511 BONE NEEDLEB SOILSUR JBS
JDA
A73.0226

D. 4: 28 SEASON: 1973

ASN PROB EBYZ STRAT LTPOT BYZN I2/P BA10
OBJ 075 1611 POTT INSCRIBED BASE:BOWLB SOILLAY JBS
JDA

D. 4: 49 SEASON: 1974

ASN PROB EBYZ LTPOT STRAT EBYZ I2/P BA10
OBJ 160 1886 PLST ARCHITECTURAL FRAGB SOILSUR JBS
A74.0221

STRATUM 9

A. 1: 39 SEASON: 1971

ASN PROB EBYZ STRAT LTPOT BYZN I2/P BA09
OBJ 104 0527 BRNZ CONTAINERC FOUNDA JBS
A71.0113

A. 1: 60 SEASON: 1971

ASN PROB LBYZ STRAT LTPOT BYZN I2/P BA09
OBJ 128 0763 GLSS BYZANTINE LAMP BASEA TUMBLE JBS
A71.0236

A. 2: 18Y SEASON: 1971

ASN
OBJ 053 0518 BRNZ COIN:UNIDENTIFIED
057 0397 BRNZ COIN:UNIDENTIFIED
057 0398 BRNZ COIN:UNIDENTIFIEDBA09/HR11 SPLIT
JDA
JDA
A71.0534

A. 3: 16 SEASON: 1968

ASN PROB EBYZ STRAT LTPOT ABBD IRN2 BA09
OBJ 069 0250 BRNZ COINC SOILLAY JBS
A68.0213

A. 4: 15 SEASON: 1968

ASN PROB EBYZ LTPOT STRAT EBYZ EBYZ BA09
OBJ 047 0289 BRNZ COINC MAKEUP JBS
A68.0232

A. 4: 16 SEASON: 1968

ASN PROB EBYZ LTPOT STRAT EBYZ IRN2 BA09
OBJ 059 0236 FNCE BEAD, GRAYC SOILLAY JBS
A68.0207

A. 5: 9 SEASON: 1971

ASN POSS EBYZ LTPOT STRAT BYZN I2/P BA09
OBJ 065 1116 LSTN ARCHITECTURAL FRAGC SOILLAY JBS
A71.0441

A. 5: 17 SEASON: 1971

ASN POSS EBYZ LTPOT STRAT BYZN I2/P BA09
OBJ 026 0818 BRNZ RING FRAGMENT
026 0819 LSTN DECORATED FRAGMENTC MOSPRPC JBS
A71.0274
A71.0275

A. 5: 44 SEASON: 1971

ASN PROB LBYZ STRAT LTPOT BYZN I2/P BA09
OBJ 054 1033 CERM KNOB HANDLEB SOILSUR JBS
A71.0000

A. 5: 45 SEASON: 1971

ASN PROB LBYZ STRAT LTPOT A/MA I2/P BA09
OBJ 055 1032 SHLL PIERCED SHELLB SOILSUR JBS
A71.0399

A. 5: 77Y SEASON: 1974

ASN BA09-HR11
OBJ 089 1701 BRNZ COIN:THEOD.I 378-395SPLIT
A74.0052

A. 6: 44 SEASON: 1973

ASN PROB EBYZ STRAT LTPOT A/MA I2/P BA09
OBJ 051 1353 STON STONE VESSEL FRAGMENTC ROBTREN JBS
JDA

A. 7: 97 SEASON: 1974

ASN PROB EBYZ LTPOT STRAT EBYZ IRON BA09
OBJ 259 1754 IRON NAIL
259 1702 BRNZ COIN:MAXIMIAN, 296-305
264 1758 IRON NAILC SOILLAY JBS
A74.0098
A74.0053
A74.0102

A. 7:100 SEASON: 1974

ASN PROB EBYZ LTPOT STRAT EBYZ EROM BA09
OBJ 262 1750 IRON NAIL
262 1721 POTT BOWLC SOILLAY JBS
A74.0094
A74.0069

A. 9: 98 SEASON: 1976

ASN POSS EBYZ STRAT LTPOT BYZN BYZN BA09
OBJ 058 2000 COPP BUCKLEC SOILLAY JBS
A74.0318

B. 1: 4 SEASON: 1968

ASN PROB EBYZ STRAT MOD IRI A BA09
OBJ 021 0195 BRNZ COIN:MAMLUK, 1453-1461
022 0038 LSTN WEIGHT
022 0247 BRNZ COIN:VALENTINIAN II
026 0025 IRON NAIL
027 0023 IRON NAIL
027 0027 IRON U-SHAPED HOOKC TUMBLE JBS
JDA
A68.0038
JDA
A68.0077
A68.0075
A68.0079

027 0065 LSTN DOOR SOCKET
 033 0115 BRNZ COIN:PROCOPIUS?365/6
 034 0054 CHRT SLING STONE

JDA
 JDA

B. 1: 10 SEASON: 1968

ASN POSS EBYZ STRAT U MAY IRN2 BA09
 OBJ 101 0248 BRNZ COIN

C KILN JBS
 A68.0212

B. 2: 5 SEASON: 1971

ASN PROB EBYZ STRAT LTPOT A/MA I2/P BA09
 OBJ 007 0357 GLSS BEAD
 015 0432 STON VESSEL FRAGMENT

B PLASURF JBS
 A71.0738
 A71.0000

B. 2: 8 SEASON: 1971

ASN PROB EBYZ STRAT LTPOT A/MA I2/P BA09
 OBJ 032 0600 IRON NAIL

B PLASURF JBS
 A71.0153

B. 3: 3 SEASON: 1971

ASN PROB EBYZ STRAT LTPOT A/MA I2/P BA09
 OBJ 023 0601 BSLT STONE VESSEL FRAGMENT

C TUMBLE JBS
 A71.0000

B. 4: 31 SEASON: 1971

ASN UNCT EBYZ LTPOT STRAT BYZN I2/P BA09
 OBJ 068 0858 IRON NAIL

C SOILLAY JBS
 A71.0300

B. 4: 34 SEASON: 1971

ASN PROB EBYZ STRAT LTPOT LROM I2/P BA09
 OBJ 165 1367 LSTN DOOR SOCKET

C FILLAY JBS
 A73.0000

B. 6: 5 SEASON: 1973

ASN PROB EBYZ STRAT LTPOT BYZN BYZN BA09
 OBJ 007 1734 IRON KNIFE BLADE
 007 1807 IRON BLADE FRAG
 007 1815 IRON NAIL

B HUWSURF JBS
 A74.0080
 A74.0146
 A74.0153

B. 7: 14 SEASON: 1974

ASN PROB EBYZ LTPOT STRAT EBYZ IRN1 BA09
 OBJ 062 2067 BRNZ ROMAN FIBULA

C SOILLAY JBS
 A74.0379

B. 7: 21 SEASON: 1976

ASN PROB EBYZ	LTPOT	STRAT	EBYZ	IRN2	BA09	C ROBTREN JBS
OBJ 080 2321	IRON		SLAG			A76.0135

C. 2: 24 SEASON: 1973

ASN POSS LBYZ	STRAT	LTPOT	ABBD	IRN1	BA09/BA10	B TUMBLE	JBS
OBJ 354 1426	LSTN		MILLSTONE				A73.0000
363 1428	LSTN		STONE VESSEL		FRAGMENT		A73.0158
364 1429	LSTN		STONE VESSEL		FRAGMENT		A73.0159
364 1430	LSTN		STONE VESSEL		FRAGMENT		A73.0160
364 1434	BSLT		MULLER		FRAGMENT		A73.0163
366 1435	BSLT		MULLER		FRAGMENT		A73.0164

C. 5: 81 SEASON: 1974

ASN PROB EBYZ	LTPOT	STRAT	BYZN	BYZN	BA09	A SOILLAY JBS
OBJ 270 2077	SHLL		CONCH SHELL			A74.0389
270 2105	BRNZ		COIN:LROM		CA.4TH CENT	A74.0412

C. 5:201 SEASON: 1976

ASN PROB LBYZ	LTPOT	STRAT	LBYZ	LROM	BA09	A TUMBLE	JBS
OBJ 497 2933	POTT		LOOM WEIGHT		FRAGMENT		A76.0669

C. 6: 85 SEASON: 1976

ASN POSS EBYZ	LTPOT	STRAT	EBYZ4	EROM	BA09	B SOILLAY JBS
OBJ 150 2814	IRON		NAIL			A76.0560

C. 8: 47 SEASON: 1976

ASN PROB EBYZ	LTPOT	STRAT	EBYZ3	I2/P	BA09	B SOILLAY JBS
OBJ 107 2883	IRON		IMPLEMENT		FRAGMENT	A76.0622

C. 8: 54 SEASON: 1976

ASN PROB EBYZ	LTPOT	STRAT	EBYZ4	IRN1	BA09	B SOILLAY JBS
OBJ 110 2885	IRON		HINGE		FRAGMENT	A76.0624
110 2938	BRNZ		COIN:ANTONINUS		PIUS	A76.0674

C.10: 12 SEASON: 1976

ASN PROB EBYZ	STRAT	LTPOT	A/MA	EROM	BA09	B SOILLAY JBS
OBJ 030 2520	IRON		NAIL			A76.0305

D. 3: 13 SEASON: 1968

ASN PROB EBYZ STRAT LTPOT A/MA EROM BA09
 OBJ 053 0333 LSTN STONE VESSEL FRAGMENT

C TUMBLE JBS
 A68.0295

D. 3: 26 SEASON: 1973

ASN PROB EBYZ STRAT A/MA I2/P BA09
 OBJ 145 1549 BRNZ RING

C ROBTREN JBS
 A73.0260

D. 4: 4 SEASON: 1973

ASN PROB EBYZ STRAT LTPOT A/MA I2/P BA09
 OBJ 020 1398 BRNZ BELT BUCKLE
 034 1436 IRON NAIL
 034 1442 BONE GAMING PIECE-DICE
 052 1466 FNCE BEAD

C TUMBLE JBS
 A73.0132
 A73.0165
 A73.0171
 A73.0191

D. 6: 56C SEASON: 1973

ASN POSS EBYZ STRAT LTPOT BYZN IRON BA09
 OBJ 243 1649 BRNZ COIN

C WALL JBS
 JDA

G. 5: 18C SEASON: 1974

ASN POSS EBYZ LTPOT STRAT BYZN BYZN BA09
 OBJ 025 1832 IRON HOOK

C SOILLAY JBS
 A74.0170

G. 11: 14 SEASON: 1976

ASN PROB LBYZ LTPOT STRAT LBYZ1 IRN1 BA09
 OBJ 015 2368 GLSS VESSEL

A TUMBLE JBS
 A76.0173

G. 11: 25B SEASON: 1976

ASN PROB EBYZ LTPOT STRAT EBYZ4 EROM BA09
 OBJ 037 2641 POTT COOKING POT

C FILLAY JBS
 A76.0413

G. 16: 14 SEASON: 1976

ASN PROB LBYZ LTPOT STRAT LBYZ IRON BA09
 OBJ 019 2754 STET WHETSTONE

A SOILLAY JBS
 JDA

G. 16: 19 SEASON: 1976

ASN PROB LBYZ LTPOT STRAT LBYZ LROM BA09
OBJ 030 2892 PLST PAINTED PLASTERB SOILLAY JBS
A76.0631

STRATUM 8

A. 1: 12A SEASON: 1968

ASN PROB LBYZ STRAT PTECH A/MA I2/P BA08
OBJ 057 0189 CHRT SLING STONEC PUBWALL JBS
JDA

A. 1: 17 SEASON: 1971

ASN POSS LBYZ STRAT A/MA ROMN BA08
OBJ 102 0434 BRNZ RINGC PUBWALL JBS
A71.0097

A. 2: 15 SEASON: 1968

ASN PROB LBYZ STRAT LTPOT LBYZ IRN2 BA08
OBJ 034 0182 LSTN DOOR SOCKET

C FTRENCH JBS

A. 3: 11 SEASON: 1968

ASN PROB LBYZ LTPOT STRAT ABBD EROM BA08
OBJ 048 0151 PLST PIECE OF FRESCO
040 0173 SCST ARCHITECTURAL FRAG
062 0253 BRNZ COIN:HONORIUS, 395-423
045 0235 PLST INSCRIPT:(D)ANIE(L)
062 0252 BRNZ COINC PREPLAY JBS
JDA
A68.0173
JDA
JDA
A68.0215

A. 4: 8 SEASON: 1968

ASN PROB LBYZ LTPOT STRAT A/MA I2/P BA08
OBJ 039 0221 BRNZ COINC MOSAIC JBS
A68.0200

A. 6: 50 SEASON: 1973

ASN PROB LBYZ STRAT NONE BA08
OBJ 040 2868 IRON HOOKC MOSPRPC JBS
A76.0609

A. 6: 59 SEASON: 1973

ASN PROB LBYZ STRAT LTPOT A/MA IRN1 BA08
OBJ 134 1488 LSTN MILLSTONE, UPPER PARTC MOSPRPS JBS
A73.0209

A. 7: 33 SEASON: 1974

ASN PROB LBYZ	STRAT LTPOT B/LR	EROM	BA08	C MOSPRPS	JBS
OBJ 256 1714	BRNZ COPP TACK	FRAGMENT		A74.0062	

A. 9:105 SEASON: 1976

ASN UNCT LBYZ	STRAT LTPOT ABBD	IRON	BA08	C SOILSUR	JBS
OBJ 178 2759	IRON	HOOK ATTACHMENT		A76.0514	

C. 1: 8 SEASON: 1971

ASN POSS LBYZ	STRAT LTPOT A/MA	I2/P	BA08	C WALL	JBS
OBJ 415 0810	GLSS	VASE		JDA	

C. 3: 23 SEASON: 1973

ASN PROB UMay	LTPOT STRAT UMay	I2/P	BA06-BA08	C SOILLAY	JBS
OBJ 172 1510	BRNZ	TOY BIRD		JDA	

C. 3: 59 SEASON: 1974

ASN PROB UMay	STRAT LTPOT BYZN	I2/P	BA06-BA08	C SOILLAY	JBS
OBJ 284 1846	IRON	KNIFE POINT		A74.0183	
284 1847	IRON	KNIFE POINT		A74.0184	
291 1733		COIN:OBLITERATED		A74.0079	

D. 1: 41 SEASON: 1973

ASN PROB LBYZ	STRAT LTPOT UMay	EROM	BA08	C FLAGSUR	JBS
OBJ 109 0385	SHLL	OYSTER SHELL		A71.0065	
109 0386	SHLL	SHELL FRAGMENT		A71.0066	
110 0405	9RNZ	COIN:UNIDENTIFIED		A71.0535	
144 0895	IRON	NAIL		A71.0326	

D. i: 43 SEASON: 1973

ASN PROB LBYZ	STRAT LTPOT BYZN	I2/P	BA08	C PREPLAY	JBS
OBJ 250 1643	BRNZ	COIN		JDA	

D. 1: 74 SEASON: 1974

ASN PROB LBYZ	LTPOT NUMIS LBYZ	I2/P	BA08	C PREPLAY	JBS
OBJ 406 1811	COPP	COIN:BYZANTINE	578-82	JDA	

D. 5: 18 SEASON: 1973

ASN PROB LBYZ	STRAT	LTPOT	ABBD	I2/P	BA08	C FTRENCH JBS
OBJ 084 1386	IRON	TWO SPIKES				A73.0122

D. 5: 42 SEASON: 1974

ASN PROB LBYZ	STRAT	NONE		BA08	C FLAGSUR JBS
OBJ 000 1891	BONE	WEIGHT (?)			A74.0225

D. 5: 43 SEASON: 1974

ASN PROB LBYZ	STRAT	LTPOT	BYZN	IRON	BA08	C PREPLAY JBS
OBJ 095 1918	TIN	STRIP OF TIN				A74.0247
096 1927	BRNZ	ROD FRAG ?				A74.0254

D. 6: 23 SEASON: 1971

ASN PROB LBYZ	STRAT	LTPOT	A/MA	I2/P	BA08	C MOSAIC JBS
OBJ 052 0847	IRON	NAIL				A71.0299

D. 6: 37 SEASON: 1971

ASN PROB LBYZ	STRAT	LTPOT	BYZN	I2/P	BA08	C MOSPRPS JBS
OBJ 070 0914	BRNZ	COIN:UNIDENTIFIED				JDA

D. 6: 56B SEASON: 1973

ASN PROB LBYZ	STRAT	LTPOT	BYZN	HELL	BA08	C WALL JBS
OBJ 238 1524	BRNZ	COIN:JEWISH,AD30				A73.0238

D. 6: 63 SEASON: 1973

ASN POSS EBYZ	STRAT	NONE		BA07-BA08	C CHANNEL JBS
OBJ 174 1366	BSLT	MILLSTONE			

G. 4: 86 SEASON: 1976

ASN UNCT LBYZ	STRAT	LTPOT	BYZN	BYZN	BA08	B PIT JBS
OBJ 109 2600	BONE	HAIR PIN				A76.0374

G. 8: 5 SEASON: 1974

ASN POSS LBYZ	STRAT	A/MA	BRNZ	BA07/BA08	C SOILLAY JBS
OBJ 021 1951	FLNT	FLINT			A74.0276

G. 17: 4 SEASON: 1976

ASN PROB	LBYZ	LTPOT	STRAT	BYZN	IRON	BA08	C SOILLAY JBS
OBJ 004	2744	IRON	NAIL				A76.0502

G. 18: 6 SEASON: 1976

ASN PROB	LBYZ	LTPOT	STRAT	LBYZ	LR0M	BA08	C SOILLAY JBS
OBJ 005	2952	POTT	OSTRACON				A76.0683

STRATUM 7

C. 3: 23 SEASON: 1973

ASN PROB	UMAY	LTPOT	STRAT	UMAY	I2/P	BA06-BA08	C SOILLAY JBS
OBJ 172	1510	BRNZ	TOY BIRD				JDA

C. 3: 59 SEASON: 1974

ASN PROB	UMAY	STRAT	LTPOT	BYZN	I2/P	BA06-BA08	C SOILLAY JBS
OBJ 284	1846	IRON	KNIFE POINT				A74.0183
	284	1847	IRON	KNIFE POINT			A74.0184
	291	1733	COIN:OBLITERATED				A74.0079

D. 1: 40 SEASON: 1971

ASN PROB	LBYZ	STRAT	LTPOT	UMAY	EROM	BA07	C SOILLAY JBS
OBJ 000	0382	GLSS	BEAD				A71.0161
	000	0383	GLSS	BEAD			A71.0162
	000	0384	GLSS	BEAD			A71.0163

D. 1: 50Y SEASON: 1971

ASN					BA06-BA07	SPLIT	
OBJ 143	0894	CLAY	BRICK FRAGMENT				A71.0000

D. 1: 71 SEASON: 1974

ASN PROB	LBYZ	STRAT	LTPOT	LBYZ	ROMN	BA07	C SOILLAY JBS
OBJ 403	1717	IRON	NAIL				A74.0065

D. 1: 72 SEASON: 1974

ASN PR0B	LBYZ	LTPOT	STRAT	UMAY	LBYZ	BA07	C PREPLAY JBS
OBJ 404	1732	BSLT	STONE VESSEL FRAGMENT				74.000

D. 5: 15 SEASON: 1973

ASN POSS	LBYZ	STRAT	LTPOT	BYZN	I2/P	BA07	C SOILLAY JBS
OBJ 052	0908	GLSS	BEAD				A71.0338

D. 5: 24 SEASON: 1971

ASN POSS	LBYZ	STRAT	LTPOT	BYZN	I2/P	BA07	C SOILLAY JBS
OBJ 064	1050	COPP	HOOK				A71.0411

D. 6: 57 SEASON: 1973

ASN PROB	LBYZ	STRAT	LTPOT	LBYZ	I2/P	BA07	C SOILLAY JBS
OBJ 160	1308	IRON		IRON	WEIGHT,	DECOR	A73.0059
	160	1309	BSLT	SADDLE	QUERN		A73.0000
	160	1310	STON	GRINDING			A73.0060

D. 6: 59 SEASON: 1973

ASN PROB	LBYZ	STRAT	LTPOT	BYZN	I2/P	BA07	B OCCSURF JBS
OBJ 167	1526	BRNZ		COIN:ROMAN,	AD2ND-4THC		A73.0240

D. 6: 63 SEASON: 1973

ASN POSS	EBYZ	STRAT	NONE	BA07-BA08	C CHANNEL JBS
OBJ 174	1366	BSLT	MILLSTONE		

G. 8: 5 SEASON: 1974

ASN POSS	LBYZ	STRAT	A/MA	BRNZ	BA07/BA08	C SOILLAY JBS
OBJ 021	1951	FLNT	FLINT			A74.0276

APPENDIX III

COINS AT TELL HESBAN

ASOR PRESENTATIONS III
ECONOMY, RELIGION AND CULTURE
The New York Hilton
New York City
20 December 1982

THE VALUE OF COINS AS A PRIMARY BASIS FOR FINDSPOT DATING

James K. Brower
J. Bjørnar Storfjell

While analyzing the data from Tell Hesban which relates to the Byzantine and Early Arab Periods the relatively great number of coins dating from earlier strata periods but having their provenience in these later strata caused some questions to be asked about the validity of using coins as a means for establishing a date for their findspot loci. The obvious use of a coin is to provide a terminus post quem, but that may be of little value when the locus clearly belongs to an Umayyad stratum as determined by pottery, and the coin was minted in the Early Roman period.

There is a short step from the obvious usage of numismatic data to provide archaeological dates to the not so obvious, and in our case erroneous, usage. It was being argued by the second author of this paper that a certain pit must belong to the Early Byzantine period because it yielded a coin which was dated to the reign of Constant I (ca. A.D. 343). In this case there happened to be a strong positive correlation between the date of the pit and the date of the coin, but it was not a causal relationship. From a research standpoint the similarity in date was coincidental.

Others have gone beyond the obvious terminus post quem limitation of coins in archaeological dating. A few brief examples follow.

In the 1971 preliminary reports of Tell Hesban Sauer used numismatic evidence to support the terminus ante quem date for his Stratum 6 (Sauer, AUSS 11: 59). At Dhiban Tushingham placed considerable weight on the ability of coins to provide a firm chronology and date the stratigraphy (Tushingham, AASOR 40: 116), whereas Reed had been more cautious in using coins at the same site because they were "scattered through the debris of the various strata" (Reed, AASOR 36-37: 61). Kelso appears to have dated a pit with Byzantine sherds to the Roman period because of the presence of a Roman coin from the time of Nero (Kelso, AASOR 34: 41).

Because it is often difficult in the process of excavation to know whether the date of a coin coincides with the date of the locus in which it was found, is it safe ever to use coins to verify a date other than a terminus post quem? Can it be shown objectively that coins present an acceptable or unacceptable means of dating their findspot?

In an attempt to answer these questions, the numismatic evidence from two sites—Tell Hesban and Pella 1967—will be subjected to a simple statistical test, the Binomial test. This test will provide a more objective measure of the reliability of using numismatic evidence as an indication of findspot date.

There are many situations where either one of two possible conditions are to be expected in any one instance. For example, in flipping a coin one would expect one of two outcomes—(1) heads, or (2) tails. Or, given a coin that has been excavated, it can either (1) date its findspot accurately, or (2) not date it accurately.

Associated with such situations is a ratio which represents the expected frequencies of occurrence of each of the possible outcomes. In

other words, under a given theory of operation for the situation under study, one outcome will be expected a certain percentage of the time, while the rest of the time the other outcome will be expected.

In our study of the findspot dating problem such a theory of operation needs to be formulated. That kind of an hypothesis would state the percentage of excavated coins that would be expected to date their findspot accurately. The percentage we state will depend on our initial understanding of the problem. For example, if we have reason to believe that coins are absolutely accurate in dating their findspot, our hypothesized percentage would be 100-0. In actual practice, however, this value is considerably lower. For the sake of establishing a starting point, we might say that coins seem to date their findspot accurately 90 percent of the time.

It is important to note that this initial hypothesis does not represent a conclusion, but only gives us a starting point from which to evaluate our actual data. Such an hypothesis will often of necessity be little more than an educated guess, but it will be refined, changed, or perhaps even wholly rejected in a more objective manner in the light of the test results.

The reliability of coins as findspot daters could be determined absolutely only by excavating all coins at all sites, comparing their dates with the date of the findspot locus as determined by an independent method, and tallying the results. This examination of the total population of coins is of course impossible and therefore an alternate method must be followed.

What is generally done is to take only a relatively small sample of the total population, in our case the coins. By looking at this

specific sample, we can hopefully come to some generalized conclusion about the population as a whole. What we would like, then, is some indication of how accurately our sample represents the total population. This is where the Binomial test comes in. The results of this test will tell us quantitatively how confident we may be that our sample accurately reflects the population. This confidence level tells us just how likely it is that our data accurately reflects our hypothesized population. Stated another way, if we were to take a large number of different samples, the confidence level would tell us what proportion of these samples would accurately reflect the population as a whole.

All of the Tell Hesban data had previously been entered on computer and it was a relatively simple task to get a printout of the legible coins which had been excavated in the five seasons of work at the site. There are 256 legible coins excavated at Tell Hesban. Dating their findspots by alternate means, primarily ceramic readings supplied by Sauer, we find that the dates for 107 coins fall within the date parameters of the strata to which their respective find loci belong. We also find that the dates for 149 coins fall outside the date parameters of the strata of their respective find loci. Here is our data, and our theory of operation or working hypothesis must address the question of how often we suspect that coins will accurately date their findspot. For the purpose of our study we assumed that in order for coins to be of any value for the excavator in dating the soil context where it was found, there would have to be a positive relationship between the two 90% of the time, or rather 90% of the coins excavated will accurately date their findspot. We have somewhat arbitrarily decided that it would be

unacceptable to be wrong 10% of the time. Therefore we start by hypothesizing an acceptable value.

So, feeding our numbers into the Binomial formula, we find that the probability that our data (107 agree, 149 disagree) comes from a population with an absolute proportion of 90-10 (90% agree, 10% disagree), is less than .001. In other words, we can be virtually certain that our original hypothesis is in error—that the population does not actually have this 90-10 proportion.

It is therefore necessary to revise our hypothesis to a value that can comfortably be supported by our data. But before we do, just what is a comfortable margin of error? The general rule of thumb is that if the chances of the data having come from the hypothesized population are less than 1 in 20, then your hypothesis needs revising.

In trying various hypotheses, it is found that the best that this data will support is that a random coin from Tell Hesban will accurately date its findspot only 42% of the time. With such a low rate of accuracy a coin is more likely to misdate its findspot than to date it.

Our hypothesis expected a 90-10 proportion but the data supports a 42-58 proportion at less than the .001 confidence level. That means that if 1,000 samples of 256 coins could be collected from Tell Hesban and the 90-10 proportion were correct, one of the 1,000 samples would have our proportion of 42-58 as the result of chance. Or you could bet \$1,000 to \$1 that the 90-10 proportion is wrong and make a dollar.

To see if other sites experienced similar proportions the coins from Pella 1967, Area I were subjected to the same test. The proportions which emerged from Pella were 35-65 at less than the .001

confidence level, nearly the same result as that of the Tell Hesban coins.

The implication of this study is that an excavated coin can virtually never be used for any other purpose than to establish a terminus post quem date. Coin hoards fall into a slightly different category in that they generally reflect a single timeperiod and if it is lost it usually happens within its contemporary timeframe, making it more reliable as a findspot dater. Reed recognized this value of hoards in his work at Dhiban (Reed, AASOR 36-37: 61).

At Herodian Jericho (Johnson, AASOR 32-33: 24) and Tell Hesban (Terian, AUSS 18: 178) the coins were used to lend support to the proposed occupational history of the respective sites. But care must be exercised as Kelso warns regarding Bethel where no coins were found dating to the Herodian period, but there was the normal supply of Herodian pottery (Kelso, AASOR 34: 41).

An excavated coin presents a most unacceptable means for dating its findspot, and if it is used for this purpose other than to establish a terminus post quem, the chances of being correct are greater if the coin were to be flipped and you called heads or tails.

A. 1: 1	001 0105 BRNZ 010 0104 BRNZ	COIN:VALENTINIAN II COIN:UMAYYAD, 661-750	EBYZ2JDA UMAY JDA
A. 1: 5	021 0107 BRNZ 021 0328	COIN:UMAYYAD POSSIBLE COIN	UMAY JDA A68.0289
A. 1: 11	036 0110 BRNZ	COIN:VALENTINIAN II ?	EBYZ2A68.0134
A. 1: 13	055 0192 BRNZ	COIN:VALENTINIAN II ?	EBYZ2A68.0181
A. 1: 14	039 0109 BRNZ 040 0111 BRNZ 040 0112 BRNZ	COIN:VALENTINIAN II COIN:EBYZ2 COIN:VALENTINIAN II ?	EBYZ2A68.0133 EBYZ2A68.0135 EBYZ2A68.0136
A. 1: 57	148 1115 BRNZ	COIN:ROMAN 4-6TH CENT	A71.0628
A. 1: 58	132 0849 BRNZ 133 0850 BRNZ 133 0851 BRNZ	COIN:UNIDENTIFIED COIN:BYZANTINE COIN:ROMAN 4-6TH CENT	JDA A71.0578 A71.0579
A. 2: 6	014 0106 BRNZ	COIN:MAMLUK 1377-1381	A68.0131
A. 2: 11	055 0193 BRNZ 057 0205 BRNZ 062 0254 BRNZ 064 0255 BRNZ	COIN:MAMLUK 1361-1363 COIN COIN:UMAYYAD COIN:MAMLUK, 1453-1461	JDA A68.0186 UMAY JDA JDA
A. 2: 18Y	053 0518 BRNZ 057 0397 BRNZ 057 0398 BRNZ	COIN:UNIDENTIFIED COIN:UNIDENTIFIED COIN:UNIDENTIFIED	JDA JDA A71.0534
A. 2: 23	065 0546 BRNZ	COIN:AYYUBID	A71.0570
A. 2: 999	000 0103 BRNZ 000 0389 BRNZ	ARABIC COIN, IN DUMP COIN:UNIDENTIFIED BLK	A68.0130 A71.0533
A. 3: 1	016 0108 BRNZ	COIN:VALENTINIAN II ?	EBYZ2A68.0132
A. 3: 11	062 0253 BRNZ 062 0252 BRNZ	COIN:HONORIUS, 395-423 COIN	JDA A68.0215

A. 3: 16 069 0250 BRNZ	COIN	A68.0213
A. 4: 4 037 0194 BRNZ	COIN	A68.0190
A. 4: 8 039 0221 BRNZ	COIN	A68.0200
A. 4: 15 047 0289 BRNZ	COIN	A68.0232
A. 4: 18 070 0291 COPP	COIN:TYRE, 96/5B.C.	JDA
A. 5: 1 004 0413 BRNZ 004 0414 BRNZ	COIN:UNIDENTIFIED COIN:MAMLUK	A71.0536 A71.0537
A. 5: 23 027 1076 BRNZ	COIN:CONSTANS I 343	JDA
A. 5: 61 1515 BRNZ	COIN:JEWISH, 103-768C	A73.0230
A. 5: 77Y 089 1701 BRNZ	COIN:THEOD. I 378-395	A74.0052
A. 6: 3 078 1517 BRNZ	COIN:ROMAN, CA. AD107	A73.0232
A. 6: 4 087 1520 BRNZ 087 1519 BRNZ 087 1518 BRNZ	COIN:MAMLUK:UNCT COIN:MAMLUK, 1363-1377 COIN:MAMLUK, 1382-1399	A73.0235 A73.0234 A73.0233
A. 7: 2 033 1516 BRNZ	COIN:MAMLUK, 1382-1399	A73.0231
A. 7: 61 152 1540 BRNZ	COIN	A73.0251
A. 7: 97 259 1702 BRNZ	COIN:MAXIMIAN, 296-305	A74.0053
A. 8: 1 013 1737 BRNZ	COIN(ISLAMIC)UMAYYAD	A74.0083
A. 9: 7 038 1735 COPP	COIN:MAMLUK	A74.0081
A. 9: 10 020 1711 BRNZ	COIN FRAG BYZANTINE?	A74.0059

A. 9: 34	069 1960 SILV 069 1924 SILV	COIN:MAMLUK COIN:MAMLUK, CA. 1350	A74.0285 JDA
A. 9: 75	134 2042 BRNZ	COIN:JUSTIN. I 527-565	A74.0356
A.10: 4	012 2591 BRNZ	COIN:ROMAN 2ND CENT	JDA
A.11: 11	071 2670 BRNZ	COIN:MAMLUK	A76.0435
B. 1: 1	005 0114 SILV	COIN:MAMLUK, 1257-1259	JDA
B. 1: 2	009 0113 BRNZ 012 0116 BRNZ	COIN:MAMLUK, 1250-1517 COIN:MAMLUK, 1260-1277	JDA
B. 1: 4	021 0195 BRNZ 022 0247 BRNZ 033 0115 BRNZ	COIN:MAMLUK, 1453-1461 COIN:VALENTINIAN II COIN:PROCOPIUS?365/6	JDA JDA JDA
B. 1: 10	101 0248 BRNZ	COIN	A68.0212
B. 1: 13	000 2104 BRNZ	COIN:CA. 3RD CENT.	A74.0411
B. 1: 14A	079 0201 COPP 057 0202 BRNZ	COIN:ARETAS IV COIN:ANTONIN. PIUS, 138	JDA A68.0290
B. 1: 17	000 0548 BRNZ	COIN:UNIDENTIFIED	A71.0571
B. 2: 1	001 0854 BRNZ 004 0391 BRNZ 006 0512 BRNZ 017 0524 BRNZ	COIN:UNIDENTIFIED COIN:VALER. I 253-260 COIN:MAMLUK COIN	JDA JDA A71.0568 A71.0800
B. 2: 80	150 1538 BRNZ	COIN:ROMAN, AD2ND-4THC	A73.0249
B. 3: 13	030 0855 BRNZ	COIN:4TH-5TH CENT	JDA
B. 3: 29	061 1118 BRNZ	COIN:AMBIBULUS 9-12	JDA

B. 3: 49	083 1521 SILV	COIN:ROMAN, AD138-161	A73.0236
B. 3: 72	122 1646 BRNZ	COIN:NABAT, 9BC-AD40	A73.0329
B. 4: 1	002 0856 BRNZ	COIN:ROMAN 4-6TH CENT	A71.0580
	022 0529 BRNZ	COIN	A71.0000
B. 4: 5	020 0436 BRNZ	COIN:AL-ASHR. 1363-77	JDA
B. 4: 6	041 0655 BRNZ	COIN:CONSTANS I 343	A71.0576
B. 4: 43	090 1102 BRNZ	COIN:RABBEL II 71-106	A71.0790
B. 4: 88	166 1644 BRNZ	COIN:PHOEN, 1ST C BC	A73.0328
B. 4: 120	295 1645 BRNZ	COIN	JDA
B. 4: 124	209 1523 BRNZ	COIN:LARGE BC40-37	A73.0237
B. 4: 211	381 1768 BRNZ	COIN:PHOEN AD 64-109	JDA
B. 5: 8	007 1539 BRNZ	COIN:CONSTANS I, AD 343-350	
B. 7: 10	024 1741 BRNZ	COIN:MAMLUK 1293-1341	A74.0087
B. 7: 19	081 2460 BRNZ	COIN:ROMAN 4TH CENT	A76.0260
B. 7: 35	122 2669 BRNZ	COIN:NABATEAN	A76.0434
C. 1: 1	004 0117 BRNZ	COIN:ANAST. I, 498-518	A68.0137
	009 0119 BRNZ	COIN	A68.0139
C. 1: 2	028 0121 BRNZ	COIN:AYYUBID1236-1260	JDA
C. 1: 4	014 0118 BRNZ	COIN:UMAYYAD, 661-750	A68.0138
	014 0120 BRNZ	COIN:MAMLUK, 1382-1399	JDA
	026 0122 BRNZ	COIN:ARABIC, 1310-1332	JDA

026 0123 BRNZ	COIN	A68.0140
029 0124 BRNZ	COIN	A68.0141
C. 1: 5		
031 0125 BRNZ	COIN:JUSTIN. II, 572/3	JDA
031 0126 BRNZ	COIN	A68.0142
042 0128 BRNZ	COIN	A68.0143
073 0196 BRNZ	COIN	A68.0189
074 0197 BRNZ	COIN:AYYUBID1171-1342	JDA
031 0127 BRNZ	COIN:UMAYYAD 661-750	JDA
C. 1: 6		
080 0198 BRNZ	COIN	A68.0188
080 0206 BRNZ	COIN:AYYUBID, 1275/6	A68.0193
116 0199 BRNZ	COIN:MAMLUK, 1250-1517	JDA
137 0222 BRNZ	COIN	A68.0201
161 0277 BRNZ	COIN	A68.0225
190 0249 BRNZ	COIN:JUSTIN. I, 527-565	JDA
C. 1: 33		
373 0570 BRNZ	COIN:HONORIUS 395-423	A71.0572
C. 1: 35		
489 1103 BRNZ	COIN:ROMAN 2-3RD CENT	A71.0627
C. 1: 41		
408 1014 BRNZ	COIN:ARETAS IV 9BC-40	A71.0598
C. 1: 45		
426 1015 BRNZ	COIN:ALEX. JAN. 103BC	A71.0599
C. 1:119		
874 2348 BRNZ	COIN:NABATEAN	JDA
C. 1:999		
102 1011 BRNZ	COIN:AYYUBID	JDA
102 1012 BRNZ	COIN:UNIDENTIFIED	A71.0596
102 1013 COPP	COIN:UNIDENTIFIED	A71.0597
C. 2: 1		
004 0130 COPP	COIN:GREEK (?)	JDA
004 0131 BRNZ	COIN:MAMLUK, 1293-1341	JDA
004 0133 BRNZ	COIN	A68.0146
005 0129 BRNZ	COIN	A68.0144
005 0132 BRNZ	COIN:AYYUBID, 1198/9	A68.0145
C. 2: 5		
071 0200 BRNZ	COIN:LATE ROMAN	A68.0187
C. 2: 6		
028 0134 COPP	COIN:NABATEAN, 71-106	JDA

C. 2: 7	074 0141 BRNZ	COIN:DIADUMEN.217-218	JDA
C. 3: 1	004 0203 BRNZ	COIN	
C. 3: 4	013 0207 BRNZ	COIN	A68A0194
C. 3: 5	053 0311 BRNZ	COIN:VALENTINIAN II	A68.0244
C. 3: 53	278 2059 BRNZ	COIN:LROM, CA. 4TH CENT	A74.0372
C. 3: 59	291 1733	COIN:OBLITERATED	A74.0079
C. 3:999	101 1016 BRNZ	COIN:UNIDENTIFIED	A71.0600
C. 4: 1	004 0220 BRNZ	COIN	A68.0199
C. 4: 2	319 1188 BRNZ	COIN:JUSTIN. I 527-565	A71.0632
C. 4: 3	008 0251 BRNZ	COIN	A68.0214
C. 4: 5	019 0285 BRNZ 019 0290 BRNZ	COIN:MAMLUK 1250-1517 COIN:ROMAN, 3RD CENT.	JDA JDA
C. 4: 7	025 0329 BRNZ 085 0321 IRON	COIN COIN	A68.0291 JDA
C. 4: 11	104 0516 BRNZ	COIN:MAMLUK	JDA
C. 4: 23	127 0514 BRNZ	COIN:UMAYYAD	JDA
C. 4: 24	131 0366 BRNZ	COIN:AL-ASHR. 1363-77	JDA
C. 4: 30	148 0381 BRNZ	COIN:AYYUBID	A71.0531
C. 4: 37	185 0446 SILV BRNZ 185 0447 SILV BRNZ 185 0448 SILV BRNZ	COIN:AL-ZAHIR 1260-77 COIN:AL-MANS. 1257-59 COIN:AL-ZAHIR 1260-77	A71.0538 JDA JDA

185 0449	SILV	BRNZ	COIN:AL-ZAHIR	1260-77	JDA
185 0450	SILV	BRNZ	COIN:AL-ZAHIR	1260-77	JDA
185 0451	SILV	BRNZ	COIN:AL-ZAHIR	1260-77	JDA
185 0452	SILV	BRNZ	COIN:AL-ZAHIR	1260-77	A71.0539
185 0453	SILV	BRNZ	COIN:AL-ZAHIR	1260-77	A71.0540
185 0454	SILV	BRNZ	COIN:AL-ZAHIR	1260-77	JDA
185 0455	SILV	BRNZ	COIN:AL-ZAHIR	1260-77	A71.0541
185 0456	SILV	BRNZ	COIN:AL-ZAHIR	1260-77	JDA
185 0457	SILV	BRNZ	COIN:AL-ZAHIR	1260-77	JDA
185 0458	SILV	BRNZ	COIN:AL-ZAHIR	1260-77	JDA
185 0459	SILV	BRNZ	COIN:AL-ZAHIR	1260-77	JDA
185 0460	SILV	BRNZ	COIN:AL-SALIH	1240-49	JDA
185 0461	SILV	BRNZ	COIN:AL-ZAHIR	1260-77	A71.0542
185 0462	SILV	BRNZ	COIN:AL-ZAHIR	1260-77	A71.0543
185 0463	SILV	BRNZ	COIN:AL-ZAHIR	1260-77	JDA
185 0464	SILV	BRNZ	COIN:AL-ZAHIR	1260-77	A71.0544
185 0465	SILV	BRNZ	COIN:AL-ZAHIR	1260-77	JDA
185 0466	SILV	BRNZ	COIN:AL-ZAHIR	1260-77	A71.0545
185 0467	SILV	BRNZ	COIN:AL-ZAHIR	1260-77	JDA
185 0468	SILV	BRNZ	COIN:AL-ZAHIR	1260-77	A71.0546
185 0469	SILV	BRNZ	COIN:AL-ZAHIR	1260-77	JDA
185 0470	SILV	BRNZ	COIN:AL-ZAHIR	1260-77	JDA
185 0471	SILV	BRNZ	COIN:AL-ZAHIR	1260-77	A71.0547
185 0472	SILV	BRNZ	COIN:AL-ZAHIR	1260-77	JDA
185 0473	SILV	BRNZ	COIN:AL-ZAHIR	1260-77	JDA
185 0474	SILV	BRNZ	COIN:AL-ZAHIR	1260-77	A71.0548
185 0475	SILV	BRNZ	COIN:AL-ZAHIR	1260-77	JDA
185 0476	SILV	BRNZ	COIN:AL-ZAHIR	1260-77	A71.0549
185 0477	SILV	BRNZ	COIN:AL-ZAHIR	1260-77	A71.0550
185 0478	SILV	BRNZ	COIN:AL-ZAHIR	1260-77	JDA
185 0479	SILV	BRNZ	COIN:AL-ZAHIR	1260-77	A71.0551
185 0480	SILV	BRNZ	COIN:AL-ZAHIR	1260-77	JDA
185 0481	SILV	BRNZ	COIN:AL-ZAHIR	1260-77	A71.0552
185 0482	SILV	BRNZ	COIN:AL-ZAHIR	1260-77	JDA
185 0483	SILV	BRNZ	COIN:AL-ZAHIR	1260-77	A71.0553
185 0484	SILV	BRNZ	COIN:AL-ZAHIR	1260-77	A71.0554
185 0485	SILV	BRNZ	COIN:AL-ZAHIR	1260-77	JDA
185 0486	SILV	BRNZ	COIN:AL-ZAHIR	1260-77	JDA
185 0487	SILV	BRNZ	COIN:AL-ZAHIR	1260-77	JDA
185 0488	SILV	BRNZ	COIN:AL-ZAHIR	1260-77	JDA
185 0489	SILV	BRNZ	COIN:AL-ZAHIR	1260-77	JDA
185 0490	SILV	BRNZ	COIN:AL-ZAHIR	1260-77	JDA
185 0491	SILV	BRNZ	COIN:AL-ZAHIR	1260-77	JDA
185 0492	SILV	BRNZ	COIN:AL-ZAHIR	1260-77	JDA
185 0493	SILV	BRNZ	COIN:AL-ZAHIR	1260-77	JDA
185 0494	SILV	BRNZ	COIN:AL-MANS.	1257-59	JDA
185 0495	SILV	BRNZ	COIN:AL-ZAHIR	1260-77	A71.0555
185 0496	SILV	BRNZ	COIN:AL-ZAHIR	1260-77	A71.0556
185 0497	SILV	BRNZ	COIN:AL-ZAHIR	1260-77	A71.0557
185 0498	SILV	BRNZ	COIN:AL-ZAHIR	1260-77	A71.0558
185 0499	SILV	BRNZ	COIN:AL-ZAHIR	1260-77	A71.0559
185 0500	SILV	BRNZ	COIN:AL-ZAHIR	1260-77	A71.0560
185 0501	SILV	BRNZ	COIN:AL-ZAHIR	1260-77	A71.0561
185 0502	SILV	BRNZ	COIN:AL-ZAHIR	1260-77	A71.0562

185 0503	SILV BRNZ	COIN:AL-ZAHIR 1260-77	A71.0563
185 0504	SILV BRNZ	COIN:AL-ZAHIR 1260-77	A71.0564
185 0505	SILV BRNZ	COIN:AL-ZAHIR 1260-77	A71.0565
185 0506	SILV BRNZ	COIN:AL-ZAHIR 1260-77	A71.0566
185 0507	SILV BRNZ	COIN:AL-ZAHIR 1260-77	A71.0567
185 0508	SILV BRNZ	COIN:AL-ZAHIR 1260-77	JDA
185 0509	SILV BRNZ	COIN:AL-ZAHIR 1260-77	JDA
185 1009	SILV BRNZ	COIN:AL-ZAHIR 1260-77	A71.0595
185 1010	SILV BRNZ	COIN:AL-ZAHIR 1260-77	JDA
C. 4: 41			
282 1019	BRNZ	COIN:ROMAN 4-6TH CENT	A71.0603
C. 4: 47			
102 1017	BRNZ	COIN:UNIDENTIFIED	A71.0601
105 1018	BRNZ	COIN:ARETAS IV 9BC-40	A71.0602
C. 5: 1			
009 0581	BRNZ	COIN:AL-ZAHIR 1382-99	JDA
C. 5: 2			
007 0556	BRNZ	COIN	A71.0000
C. 5: 3			
011 0603	BRNZ	COIN:MAMLUK	A71.0573
015 0661	BRNZ	COIN:UNIDENTIFIED	A71.0577
020 1020	BRNZ	COIN:AL-AZIZ 1216-36	JDA
021 1021	BRNZ	COIN:MAMLUK	JDA
C. 5: 66			
218 1730	BRNZ	COIN:MACCABEAN 135-40	A74.0078
C. 5: 81			
270 2105	BRNZ	COIN:LROM CA.4TH CENT	A74.0412
C. 5:134			
366 2588	BRNZ	COIN:AYYUBID	A76.0364
C. 5:217			
526 2942	BRNZ	COIN:ROMAN 4TH CENT	A76.0678
C. 5:219			
529 2940	BRNZ	COIN:CONSTANS I AD343	A76.0676
C. 5:999			
000 1710	COPP	COIN:GALLIENUS, AD 267	A74.0058
C. 6: 4			
067 2475	BRNZ	COIN:UMAYYAD	A76.0266
C. 6: 11			
015 1769	BRNZ	COIN:AYYUBID 1193-98	A74.0111

C. 6: 15 040 1947 BRNZ	COIN:ARETASIV9BC-AD40	A74.0272
C. 6: 22 036 1712 BRNZ	COIN:MAMLUK, 1361-1363	A74.0060
C. 6: 25 000 2063 BRNZ	COIN:MAMLUK, 1361-63	A74.0375
C. 6: 45 082 2472 BRNZ 083 2469 BRNZ	COIN:AYYUBID 1171 COIN:MAMLUK	A76.0263 A76.0261
C. 6: 66 119 2672 BRNZ	COIN:MAXIMIAN 296-305	JDA
C. 6: 72 126 2676 BRNZ	COIN:AD 400	A76.0438
C. 7: 34 072 1946 BRNZ	COIN:UMAYYAD	JDA
C. 7: 47 096 2319 BRNZ	COIN:GALLIENUS 253-69	A76.0133
C. 8: 3 007 2061 BRNZ 007 2062 BRNZ	COIN:ISLAMIC COIN:UMAYYAD	A74.0373 A74.0374
C. 8: 11 043 2476 BRNZ	COIN:ROMAN 3RD CENT	A76.0267
C. 8: 13 057 2667 BRNZ	COIN:CONSTANTINE I	A76.0433
C. 8: 18 030 2471 BRNZ	COIN:MAMLUK	JDA
C. 8: 19 027 2318 BRNZ	COIN	JDA
C. 8: 25 067 2873 BRNZ	COIN:NABATEAN	JDA
C. 8: 54 110 2938 BRNZ	COIN:ANTONINUS PIUS	A76.0674
C. 9: 3 024 2474 BRNZ	COIN:ARETAS IV 9 BC	A76.0265
C. 9: 10 034 2590 SILV	COIN:ABBASID	JDA

C. 9: 14	040 2664 BRNZ	COIN:MAMLUK	A76.0430
	046 2668 BRNZ	COIN:ROMAN	JDA
	053 2673 BRNZ	COIN:MAMLUK	A76.0436
C. 9: 24	117 2937 BRNZ	COIN:PONTIUS PILATE	A76.0673
C. 9: 37	079 2876 BRNZ	COIN:ROMAN	A76.0616
	079 2880 BRNZ	COIN:MAMLUK	A76.0619
C. 9: 38	081 2871 BRNZ	COIN:NABATEAN	A76.0612
C. 10: 4	014 2478 COPP	COIN:BYZANTINE	A76.0268
D. 1: 1	019 0139 COPP	COIN:P. PILATE, AD 31/2	JDA
D. 1: 8	039 0204 BRNZ	COIN:AYYUBID	JDA
D. 1: 10A	058 0278 BRNZ	COIN:UMAYYAD(661-750)	JDA
D. 1: 31	078 0295 COPP	COIN:TRAJAN CA AD 107	JDA
D. 1: 36	101 0535 BRNZ	COIN	A71.0801
D. 1: 41	110 0405 BRNZ	COIN:UNIDENTIFIED	A71.0535
D. 1: 43	250 1643 BRNZ	COIN	JDA
D. 1: 53	169 1528 BRNZ	COIN:UNCERTAIN	A73.0242
D. 1: 74	406 1811 COPP	COIN:BYZANTINE 578-82	JDA
D. 2: 1	003 0136 BRNZ	COIN	A68.0148
	003 0137 BRNZ	COIN	A68.0149
D. 2: 6	026 0135 BRNZ	COIN	A68.0147

D. 2: 13Y 071 0257 BRNZ	COIN	A68.0217
D. 2: 16 070 0256 BRNZ	COIN: AYYUB. 1171-1342	A68.0216
D. 2: 36 207 1647 BRNZ	COIN: ROMAN, AD98-117	A73.0330
D. 2: 44 239 1713 BRNZ	COIN: AELIA CAP. 146-61	A74.0061
D. 2: 999 000 1022 BRNZ	COIN FRAGMENT	A71.0604
D. 3: 2 010 0138 BRNZ	COIN	A68.0150
D. 3: 5 012 0140 BRNZ	COIN	A68.0151
D. 3: 9A 051 0258 BRNZ	COIN: AYYUB. 1196-1218	JDA
D. 3: 24 081 1525 BRNZ	COIN: ROMAN, AD375-392	A73.0239
D. 3: 57C 268 1740 BRNZ	COIN: ARETASIV9BC-AD40	A74.0086
D. 3: 67 249 1739 COPP	COIN: ARETASIV9BC-AD40	A74.0085
D. 3: 78 290 1767 BRNZ	COIN: PONT. PILATE, CA30	A74.0110
D. 3: 80 295 1805 BRNZ	COIN: ARETASIV9B6-AD40	JDA
D. 3: 93 340 2050 BRNZ	COIN: PTOLE. III 246-222	JDA
D. 3: 108 368 2477 BRNZ	COIN: PTOLEMY CA 220BC	JDA
D. 4: 41 120 1743 COPP	COIN: HADRIAN, 117-138	JDA
D. 4: 62 187 2037 BRNZ	COIN: UMAYYAD	A74.0370
D. 4: 69 210 2317 BRNZ	COIN: NABATEAN	A76.0132

D. 4: 92	219 2480 BRNZ	COIN:ALEX. JAN. 103-76	A76.0270
D. 4: 99	000 2479 COPP 240 2470 BRNZ	COIN:ROMAN AD 146-161 COIN:ROMAN 3RD CENT	A76.0269 A76.0262
D. 4:101	258 2662 BRNZ	COIN:MACCABEAN	A76.0428
D. 4:107	256 2663 BRNZ	COIN:NABATEAN	A76.0429
D. 5: 3	005 0515 SILV	COIN:AYYUBID	JDA
D. 5: 5A	044 0913 BRNZ	COIN:MAMLUK	A71.0583
D. 5: 5D	036 1023 BRNZ	COIN:MAMLUK	JDA
D. 5: 5E	037 0911 BRNZ 037 1139 BRNZ 046 0935 BRNZ 046 0936 BRNZ 046 0937 BRNZ 046 0938 BRNZ 046 0939 BRNZ 046 0940 BRNZ 046 0941 BRNZ 046 0942 BRNZ 046 0943 BRNZ	COIN:ALA AL-DIN 1377 COIN:ALA AL-DIN 1377 COIN:AL-ZAHIR 1382-99 COIN:AL-ZAHIR 1382-99 COIN:AL-ZAHIR 1382-99 COIN:MAMLUK COIN:ALA AL-DIN 1377 COIN:MAMLUK COIN:AL-ZAHIR 1382-99 COIN:AL-MANSI 1191/1244 COIN:AL-ZAHIR 1260-77	A71.0581 A71.0629 JDA A71.0584 JDA A71.0585 A71.0586 A71.0587 A71.0588 JDA JDA
D. 5: 5F	040 0912 BRNZ 041 1024 BRNZ 041 1025 BRNZ 041 1026 BRNZ 041 1027 BRNZ 041 1028 BRNZ 041 1029 BRNZ 041 1030 BRNZ 050 1098 BRNZ 050 1099 BRNZ 050 1100 BRNZ 051 1101 BRNZ	COIN:AL-ASHRAF 1363 COIN:UNIDENTIFIED COIN:UNIDENTIFIED COIN:UNIDENTIFIED COIN:UNIDENTIFIED COIN:MAMLUK COIN:UNIDENTIFIED COIN:UNIDENTIFIED COIN:MAMLUK COIN:MAMLUK COIN:PONTIUS PILATUS COIN:AL-NASIR 1293-94	A71.0582 JDA A71.0605 A71.0606 A71.0607 A71.0608 A71.0609 A71.0610 A71.0625 A71.0626 JDA A71.0789
D. 5: 6	006 0584 BRNZ 014 0537 BRNZ 016 0562 BRNZ	COIN COIN:VALENT. II 375-92 COIN:UNIDENTIFIED	A71.0804 A71.0569 JDA

D. 6: 5	008 0516 BRNZ	COIN:MAMLUK	A71.0788
	012 0387 BRNZ	COIN:NABATAEAN	A71.0532
D. 6: 15	023 0407 BRNZ	COIN:UNIDENTIFIED	JDA
	023 0429 BRNZ	COIN:HERENNICUS 250AD	JDA
D. 6: 16	028 0540 BRNZ	COIN	A71.0802
D. 6: 26	038 0606 BRNZ	COIN:UMAYYAD	A71.0574
D. 6: 31	045 1031 BRNZ	COIN:AYYUBID	A71.0611
D. 6: 33C	077 0944 BRNZ	COIN:MAMLUK	A71.0589
	077 0945 BRNZ	COIN:UMAYYAD	JDA
	077 0946 BRNZ	COIN:MAMLUK	A71.0590
	077 0947 BRNZ	COIN:UMAYYAD	JDA
	077 0948 BRNZ	COIN:MAMLUK	A71.0591
	077 0949 BRNZ	COIN:MAMLUK	A71.0592
	077 0950 SILV	COIN:AL-SALIH 1342-45	JDA
	077 0951 BRNZ	COIN:MAMLUK	A71.0593
	077 0952 SILV	COIN:AL-SALIH 1342-45	A71.0594
	077 0953 BRNZ	COIN:AL-ASHRAF 1363	JDA
D. 6: 33D	076 1081 BRNZ	COIN:AL-SALIH 1237	JDA
	076 1082 BRNZ	COIN:MAMLUK	A71.0613
	076 1083 BRNZ	COIN:MAMLUK	A71.0614
D. 6: 33E	089 1088 BRNZ	COIN:UNIDENTIFIED	A71.0617
	089 1089 BRNZ	COIN:MAMLUK	A71.0618
	089 1090 BRNZ	COIN:ALEX. JAN. 103BC	A71.0619
	089 1091 BRNZ	COIN:MAXIMIAN 296-305	A71.0620
	090 1140 BRNZ	COIN:MAMLUK	A71.0630
	090 1141 BRNZ	COIN:MAMLUK	JDA
D. 6: 33F	092 1092 BRNZ	COIN:UNIDENTIFIED	A71.0621
	092 1093 BRNZ	COIN:ALA AL-DIN 1377	A71.0622
	095 1086 BRNZ	COIN:AL-NASIR 1236-60	JDA
	095 1087 BRNZ	COIN:AL-MANSUR 1191	A71.0615
D. 6: 33G	100 1077 BRNZ	COIN:AL-SALIH 1240-49	JDA
	100 1078 BRNZ	COIN:AYYUBID	JDA
	100 1079 BRNZ	COIN:CONSTANS I 343	A71.0612
	100 1080 BRNZ	COIN:AYYUBID	JDA
	101 1094 BRNZ	COIN:AL ADIL 1196	JDA

124 1148 BRNZ	COIN:AL-ZAHIR 1186	JDA
D. 6: 33H		
104 1095 BRNZ	COIN:AL-MANSUR 1191	A71.0623
104 1096 BRNZ	COIN:AL-KAMIL 1218-38	JDA
104 1142 BRNZ	COIN:OTTOMAN	A71.0631
110 1084 BRNZ	COIN:UMAYYAD OR SELJK	JDA
110 1085 BRNZ	COIN:MAMLUK	A71.0615
D. 6: 33I		
128A1150 BRNZ	COIN:AL-ZAHIR 1186	JDA
D. 6: 36		
068 1097 BRNZ	COIN:MAMLUK	A71.0624
D. 6: 37		
079 0914 BRNZ	COIN:UNIDENTIFIED	JDA
D. 6: 56B		
238 1524 BRNZ	COIN:JEWISH, AD30	A73.0238
D. 6: 56C		
243 1649 BRNZ	COIN	JDA
D. 6: 59		
167 1526 BRNZ	COIN:ROMAN, AD2ND-4THC	A73.0240
E. 4: 4		
026 1738 BRNZ	COIN:AYYUBID1196-1218	A74.0084
F. 5: 3		
000 1224 BRNZ	COIN:PHILP. ARAB. 243-9	JDA
000 1225 BRNZ	COIN:CONST. II 337-40	A71.0633
F. 5:999		
000 0545 BRNZ	COIN	A71.0803
F. 6: 2		
002 0616 BRNZ	COIN:UNIDENTIFIED	JDA
F. 6: 7		
005 0636 BRNZ	COIN:AELIA CAPITOLINA	A71.0654
005 0637 BRNZ	COIN:ROMAN 2-3RD CENT	A71.0575
F.12: 5		
010 1648 BRNZ	COIN	A73.0331
F.16: 4		
017 1529 BRNZ	COIN:ROMAN, AD395-423	A73.0243
F.16: 5		
020 1541 BRNZ	COIN:ROMAN, AD2ND-4THC	A73.0252

F. 18: 8			
015 1650 BRNZ	COIN:9BC-AD40		A73.0332
015 1651 BRNZ	COIN:9BC-AD40		A73.0333
015 1652 BRNZ	COIN:9BC-AD40		A73.0334
015 1653 BRNZ	COIN:9BC-AD40		JDA
015 1654 BRNZ	COIN:9BC-AD40		JDA
015 1655 BRNZ	COIN:9BC-AD40		A73.0335
F. 31: 11			
021 2592 BRNZ	COIN:UMAYYAD		A76.0366
F. 31: 13			
031 2665 BRNZ	COIN:AD 400		A76.0431
F. 31: 21			
053 2874 BRNZ	COIN:CONSTANS I 343		A76.0614
F. 34: 4B			
014 2675 BRNZ	COIN:UMAYYAD		A76.0437
F. 34: 4D			
011 2666 BRNZ	COIN:ROMAN AD 400		A76.0432
G. 1: 1			
001 1530 BRNZ	COIN:AYYUBID UNCT	LROM	A73.0244
G. 1: 5			
007 1531 BRNZ	COIN:BYZN, 498-51		A73.0245
007 1532 BRNZ	COIN:MAMLUK, 1382-1399		A73.0246
G. 1: 9			
014 1533 BRNZ	COIN:AYUBID, 1186-1216		JDA
G. 3: 2			
001 1642 BRNZ	COIN:AYYB; 1196-1218		A73.0327
G. 4: 22			
026 2587 BRNZ	COIN:AYYUBID 1196		A76.0363
G. 4: 33			
083 2872 BRNZ	COIN:NABATEAN		A76.0613
G. 5: 1F			
054 2058 BRNZ	COIN:LROM, CA. AD 370		A74.0371
G. 5: 31			
046 1736 BRNZ	COIN:VALENS, AD 364-78		A74.0082
G. 9: 2			
003 1731 BRNZ	COIN:CONSTAN: 1306-339		JDA
G. 9: 3			
007 2039 BRNZ	COIN FRAG BYZANTINE ?		A74.0354

G.10: 14 018 2101 BRNZ	COIN:RABEL II 71-106	A74.0408
G.11: 1 001 2350 BRNZ	COIN:AL-AZIZ UTH.1193	JDA
G.11: 3 004 2315 BRNZ	COIN:ROMAN AD 400	A76.0131
G.11: 11 011 2473 BRNZ	COIN:PTOLEMAIC BC 220	A76.0264
G.11: 25A 035 2589 COPP	COIN:BYZANTINE	A76.0365
G.14: 8 015 2671 BRNZ	COIN:MACCABEAN	JDA
G.14: 22 050 2878 BRNZ	COIN:UMAYYAD	A76.0617
G.14: 23 048 2875 BRNZ	COIN:ROMAN 4TH CENT	A76.0615
G.14: 26 052 2877 BRNZ	COIN:EARLY UMAYYAD	JDA
G.15: 1 007 2674 BRNZ	COIN:SELEUCID 100 BC	JDA
G.15: 20 000 2881 BRNZ	COIN:MAMLUK	A76.0620
G.15: 28 035 2941 BRNZ	COIN:VALENT. II 375-92	A76.0677
G.15: 32 039 2939 BRNZ	COIN:UNKNOWN	A76.0675
K. 1: 4 006 2879 BRNZ	COIN:MAMLUK	A76.0618

APPENDIX IV

LOCUS LIST FOR TELL HESBAN STRATA 10-7

STRATUM 10

A. 2: 2 SEASON: 1968

ASN PROB LROM STRAT LTPOT EBYZ IRN2 BA08-HR11 C PILBASE LAM
 DES TWO PILLAR BASES IN S BALK

AA:FULLY DRESSED;AX:DI0.94,H0.89;AY:PARTIALLY IN S BALK
 AZ:THE BASES WERE ALSO USED FOR THE EBYZ AND LBYZ CHURCHES

STR OVER:49

LEV T891.83 W
 T891.80 E

REF SECTION:S BALK

PLAN:68:2

POT 016 00617 -00632 POSS BZ/R BODS, POSS BYZN, TESS;
 016 77:LBYZ, EBYZ, HELL

022 LARB, EARB, POSS BZ/R BODS, UD, TESS

022 (ALSO LISTED WITH A.2:16)

029 00694 -00695 1 POSS ROM, UD; 77:BYZN

029 (ALSO LISTED WITH A.2:14)

068 01868 -01878 ROM, POSS HELL, 1 IRON, TESS; 77:EBYZ,

068 LROM, EROM (ALSO LISTED WITH A.2:8)

069 01879 -01887 ROM, IRN2, UD; 77:EBYZ, IRN2

069 (ALSO LISTED WITH A.2:8)

070 01969 -01975 ROM, I2/P, UD; 77:LROM, EROM, IRN2

070 (ALSO LISTED WITH A.2:8)

PHO PHOTOS: 68:3

A. 2: 49 SEASON: 1971

ASN PROB LROM STYAT NONE BA08-HR11 C STYWALL LAM
 DES FW WALL AT S BALK, STYLOBATE WALL

AA:DRESSED;AE:EW;AF:1;AX:L6.00,W1.00;AY:S BALK
 AZ:STYLOBATE ON WHICH COLUMN BASES WERE ERECTED

STR EQUALS:A.5:29

UNDER:2

OVER:18B 32

LEV T891.00

REF SECTION:E W BALKS

PLAN:

A. 4: 12 SEASON: 1971

ASN PROB LROM STRAT NONE BA08-HR11 C STYWALL LAM
 DES EW STYLOBATE WALL NEAR S BALK

AA:DRESSED, ASHLAR;AE:EW;AF:3 OR 4;AX:W1.00,L6.00;AY:ALONG S
 BALK

AZ:FORMS SUPPORTING WALL FOR S ROW OF COLUMNS

STR EQUALS:A.3:67 A.6:68

UNDER:1 45

OVER:34 BEDROCK

SEALED BY:29 37

LEV B890.10

REF SECTION:E W BALKS

PLAN:71:1

POT 045 01432 -01437 POSS BZ/R, UD; 77:EBYZ

100 02605 -02612 1 POSS BYZN, ROM, UD; 77:EBYZ, LROM, EROM
 PHO PHOTOS: 68:65 66
 PHOTOS: 71:291

A. 4: 17 SEASON: 1968

ASN PROB EBYZ LTPOT STRAT EBYZ IRN2 BA10 B SOILSUR JBS
 DES SOIL SURFACE N OF WALL 12 ALONG E BALK
 SA:REDDISH-BROWN;SC:CHARCOAL;SD:VERY HARD PACKED;SY:E HALF
 STR UNDER:16
 OVER:18
 LEV T890.85
 REF SECTION:E BALK PLAN:
 POT 057 01855 -01863 POSS BYZN BODS, ROM, 1 I2/P, TESS;
 057 77:POSS EBYZ, LROM
 058 01864 -01867 ROM, UD; 77:LROM
 060 01947 -01966 ROM, POSS I2/P; 77:LROM3-4, IRN2
 061 ROM
 064 01993 -02002 ROM, UD; 77:LROM, EROM

A. 4: 35 SEASON: 1971

ASN PROB EBYZ LTPOT STRAT BYZN I2/P BA10 B SOILLAY JBS
 DES SOIL LAYER BETWEEN WALL 12 AND S BALK
 SA:YELLOW;SD:COARSE;SY:S CENTRAL
 STR EQUALS:36
 UNDER:15
 OVER:38
 LEV T891.05
 B890.77
 REF SECTION:S BALK PLAN:
 POT 144 00810 -00821 BYZN, EROM BODS, I2/P BODS
 145 00915 -00920 POSS BYZN, EROM, I2/P
 180 03811 -03817 EBYZ, LROM, EROM, I2/P BODS, IRN1 =0046
 181 03818 -03819 EROM, UD BODS =0010
 PHO PHOTOS: 71:291
 PHOTOS: 73:1187

A. 4: 36 SEASON: 1971

ASN PROB EBYZ LTPOT STRAT BYZN I2/P BA10 B SOILLAY JBS
 DES SOIL LAYER ALONG S SIDE OF WALL 12
 SX:W0.05-0.10, DP0.23;SY:S CENTRAL
 SZ:THIS LOCUS WAS CALLED A FOUNDATION TRENCH, BUT IS
 PROBABLY ONLY LOOSE SOIL NEXT TO THE WALL AND ACTUALLY PART
 OF LOCUS 35
 STR EQUALS:35
 UNDER:15
 OVER:37
 LEV T890.63
 POT 146 00972 -00976 POSS BYZN BODS, POSS ROM BODS, I2/P

167 03157 -03161 BYZN, ROM BODS, IRON BODS

=0040

A. 4: 45 SEASON: 1971

ASN PROB LROM STRAT NONE BA08-HR11 C PILBASE LAM
 DES PILLAR BASE IN E BALK
 AY:SE CORNER
 AZ:PILLAR BASE IS IN LINE WITH A.6:38 AND PROBABLY IN SITU
 STR UNDER:1
 OVER:12
 LEV T891.97
 B891.12
 REF SECTION:E BALK PLAN:
 PHO PHOTOS: 71:427 429
 PHOTOS: 73:896

A. 5: 23 SEASON: 1971

ASN PROB EBYZ STRAT NUMIS LROM I2/P BA10 B FIREPIT JBS
 DES FIREPIT IN LOCUS 24
 IA:SOIL;IB:RECTANGULAR;IC;NONE;IG:CHARCOAL, BONE, ASH;IX:NS1
 EW0.50;IY:W CENTER
 STR UNDER:17
 OVER:26
 CUTS:24
 LEV T891.08
 REF SECTION: PLAN:71:76
 POT 027 01987 -01992 LROM, EROM BODS, I2/P
 OBJ 027 1076 BRNZ COIN:CONSTANS I 343 JDA
 PHO PHOTOS: 71:308

A. 5: 24 SEASON: 1971

ASN PROB EBYZ STRAT LTPOT BYZN I2/P BA10 B SOILSUR JBS
 DES SOIL SURFACE N OF WALL 10 AND W OF WALL 11
 SA:GRAY;SD:HARD PACKED;SY:NW QUADRANT
 STR UNDER:17
 OVER:26
 CUT BY:23,25
 LEV T891.08
 REF SECTION:71:104 PLAN:71:52,76
 POT 029 01996 -02000 LROM BODS, EROM BODS, UD
 030 02119 -02130 POSS BYZN, LROM, I2/P BODS

A. 5: 60 SEASON: 1971

ASN PROB LROM STRAT NONE BA09-HR12 C PUBWALL LAM
 DES LARGE STONE WITH CARVED MOLDINGS, POSS A CORNERSTONE OF WALL
 A.7:47
 AX:NS1.40;AY:W CENTRAL, PARTLY IN W BALK

AZ: PERFECTLY LOCATED TO FORM THE CORNER FOR WALLS A.7:47
 AND A.6:69
 STR UNDER:45
 OVER: UNEXCAVATED
 SEALED BY: 77A 77B
 LEV T891.52
 REF SECTION: W BALK PLAN: 71:170

A. 5: 68 SEASON: 1971

ASN PROB EBYZ STRAT NONE BA08-HR11 C PILBASE LAM
 DES PILLAR BASE ON WALL 29
 AY: SE CORNER
 AZ: HEIGHT OF THIS PILLAR BASE WAS ONLY 46CM, OTHER PILLAR
 BASES WERE CA 88CM. THIS LOCUS NUMBER WAS ALSO GIVEN TO A
 SOIL LAYER UNDER 38 WHICH WAS NOT EXCAVATED, IT WILL BE 68B
 STR UNDER:1
 OVER: 29E
 LEV T891.56
 B891.10
 REF SECTION: S BALK PLAN:

A. 5: 77Y SEASON: 1974

ASN BA09-HR11 SPLIT
 DES OBJECTS AND PHOTOS FOR LOCI A.5:77 A AND B
 OBJ 089 1701 BRNZ COIN: THEOD. I 378-395 A74.0052
 PHO PHOTOS: 74:307 329 330

A. 6: 68 SEASON: 1973

ASN POSS LROM STRAT LTPOT EXUM 12/P BA08-HR11 C STYWALL LAM
 DES EW WALL NEAR S BALK, IN LINE WITH WALL A.4:12
 AA: UN CUT; AE: EW; AY: ALONG S BALK, 0.75 M FROM BALK
 AZ: RELATION OF FOUNDATION TRENCH 70 TO THIS WALL UNCLEAR
 STR EQUALS: A.4:12
 OVER: BEDROCK
 PHO PHOTOS: 73:412 612

B. 1: 6 SEASON: 1968

ASN PROB EBYZ STRAT MOD BYZN BA10 B HUWSURF JBS
 DES HUWWAR SURFACES THROUGHOUT MOST OF SQUARE
 SB: HUWWAR; SX: DP0.42-0.57; SY: MOST OF SQUARE
 SZ: A FEW BROWN SOIL LENSES WERE FOUND BETWEEN THE HUWWAR
 LAYERS ALONG THE E BALK
 STR EQUALS: B.2:12, 13, 15-17, 19, 20, 21
 UNDER: 4, 5
 OVER: 9
 CIJT BY: 8, 10

LEV T887.60
 REF SECTION:N E S W BALKS PLAN:68:20
 SECTION:FSH68-42,43
 POT 036 10316 -10321 1 BYZN BOD, UD, TESS;79:EBYZ,
 036 LBYZ1/EBYZ4, UD
 043 10350 -10352 MOD, UD;79:BYZN, UD
 PHO PHOTOS: 68:1003 1004 1007

B. 1: 9 SEASON: 1968

ASN PROB EBYZ STRAT MOD BZ/R BA10 B SOILLAY JBS
 DES SOIL LAYER THROUGHOUT MOST OF SQUARE
 SA:RED-BROWN;SY:MOST OF SQUARE
 STR EQUALS:B.2:23
 UNDER:6
 OVER:11
 CUT BY:8,10

LEV T887.20
 REF SECTION:N E S W BALKS PLAN:68:26
 SECTION:FSH68-42,43
 POT 045 10362 -10367 EARB, POSS BZ/R, 1 TESS;79:POSS LBYZ,
 045 EBYZ, LROM
 047 10382 -10405 1 POSS MOD, 1 LARB, UD, TESS, BRIK;79:
 047 EBYZ, LROM, EROM, I2/P
 PHO PHOTOS: 68:1009 1010

B. 2: 12 SEASON: 1971

ASN PROB EBYZ STRAT LTPOT BYZN I2/P BA10 B HUWSURF JBS
 DES HUWWAR SURFACE THROUGHOUT MOST OF SQUARE
 SB:HUWWAR;SD:HARD;SY:MOST OF SQUARE
 STR EQUALS:13, 15-17, B. 1:6, B. 3:5-11, 14, B. 4:2, 3, 9, B. 7:19
 UNDER:10, 14
 OVER:13, 15

LEV T888.27
 REF SECTION:N E W BALKS PLAN:71:60
 SECTION:FSH71-20
 POT 046 12004 -12008 1 POSS BYZN, EROM, I2/P =0009
 046 (DUG WITH B.2:13, 15)
 049 12347 -12352 BYZN, EROM BODS, FEW I2/P BODS =0065
 049 (DUG WITH B.2:13, 15)

B. 2: 13 SEASON: 1971

ASN PROB EBYZ STRAT LTPOT BYZN I2/P BA10 B SOILLAY JBS
 DES SOIL LAYER IN NE CORNER OF SQUARE
 SA:BROWN;SD:HARD PACKED;SY:NE CORNER
 STR EQUALS:12, 15-17, B. 1:6, B. 3:5-11, 14, B. 4:2, 3, 9, B. 7:19
 UNDER:12
 OVER:15
 REF SECTION:S E BALKS, FSH71-20PLAN:71:52

POT 038	11671	-11676	BODS ONLY:EROM, I2/P DOM, 2 TESS, TABF	=0060
039	11833	-11836	FEW BYZN, EROM, I2/P BODS, 1 TABF	=0050
046	12004	-12008	1 POSS BYZN, EROM, I2/P	
046			(DUG WITH B. 2:12, 15)	=0009
049	12347	-12352	BYZN, EROM BODS, FEW I2/P BODS	
049			(DUG WITH B. 2:12, 13)	=0065

B. 2: 15 SEASON: 1971

ASN PROB EBYZ STRAT LTPOT BYZN I2/P BA10 B HUWSURF JBS
 DES HUWWAR SURFACE THROUGHOUT MOST OF SQUARE
 SB:HUWWAR;SD:HARD;SY:MOST OF SQUARE

STR EQUALS:12, 13, 16, 17, B. 1:6, B. 3:5-11, 14, B. 4:2, 3, 9, B. 7:19
 UNDER:12, 13
 OVER:16

REF SECTION:S W N E BALKS PLAN:71:56
 SECTION:FSH71-20

POT 042	11724	-11738	BYZN, EROM, 1 TS1G	=0025
046	12004	-12008	1 POSS BYZN, EROM, I2/P	
046			(DUG WITH B. 2:12, 13)	=0009
049	12347	-12352	BYZN, EROM BODS, FEW I2/P BODS	
049			(DUG WITH B. 2:12, 13)	=0065
187	12588	-12590	POSS BYZN BODS, LROM, EROM	=0012

B. 2: 16 SEASON: 1971

ASN PROB EBYZ STRAT LTPOT BYZN I2/P BA10 B SOILLAY JBS
 DES SOIL LAYER THROUGHOUT MOST OF SQUARE
 SA:RED;SD:PACKED;SY:MOST OF SQUARE

STR EQUALS:12, 13, 15, 17, B. 1:6, B. 3:5-11, 14, B. 4:2, 3, 9, B. 7:19
 UNDER:15
 OVER:17

REF SECTION:S W E BALKS PLAN:71:56
 SECTION:FSH71-20

POT 043	11862	-11868	BYZN, EROM, FEW I2/P BODS, 75 TESS	=0100
044	11980	-11988	BYZN DOM, FEW I2/P	=0100
051	12370	-12377	BYZN BODS, EROM, FEW I2/P BODS	=0135

B. 2: 17 SEASON: 1971

ASN PROB EBYZ STRAT LTPOT BYZN I2/P BA10 B HUWSURF JBS
 DES HUWWAR SURFACE THROUGHOUT MOST OF SQUARE
 SA:WHITE;SB:HUWWAR;SY:MOST OF SQUARE

STR EQUALS:12, 13, 15, 16, B. 1:6, B. 3:5-11, 14, B. 4:2, 3, 9, B. 7:19
 UNDER:16
 OVER:19

REF SECTION:N E S W BALKS PLAN:71:64
 SECTION:FSH71-20

POT 045	11989	-12003	EROM, I2/P	=0160
052	12378	-12382	BYZN, EROM	=0030
053	12601	-12611	FEW BYZN, EROM, FEW I2/P	=0080

188 12591 -12595 B/LR BODS, FEW EROM =0033
 OBJ 052 0807 BONE TOOTH PENDANT A71.0266

B. 2: 19 SEASON: 1971

ASN PROB EBYZ STRAT LTPOT BYZN I2/P BA10 B SOILLAY JBS
 DES SOIL LAYER THROUGHOUT MOST OF SQUARE
 SA: BROWN, BLACK; SC: COBBLES; SY: MOST OF SQUARE
 SZ: MIXED BROWN AND BLACK SOIL, STONES AND PLASTER
 STR EQUALS: B. 1:6, B. 3:12, 13, 15-21, B. 7:19A
 UNDER: 17
 OVER: 20
 LEV T888.18
 REF SECTION: N E S W BALKS PLAN: 71:66
 SECTION: FSH71-20
 POT 047 12009 -12024 BYZN, EROM, FEW I2/P, TABF =0150
 048 12325 -12346 BYZN, EROM, FEW I2/P, TABF =0577
 050 12353 -12369 BYZN, EROM, FEW I2/P BODS =0337
 054 12612 -12632 FEW BYZN, POSS LROM, EROM, FEW I2/P =0275
 055 12633 -12650 BYZN, POSS LROM, EROM, FEW I2/P BODS,
 TABF =0225
 056 12651 -12665 BYZN, POSS LROM, EROM, FEW I2/P BODS,
 TABF, 1 TESS =0050
 189 12596 -12597 BODS ONLY: B/LR, EROM, UD =0030
 OBJ 050 0770 BRNZ ROD A71.0239
 054 0816 POTT STAMPED HANDLE A71.0000

B. 2: 20 SEASON: 1971

ASN PROB EBYZ STRAT LTPOT BYZN I2/P BA10 B HUNSWURF JBS
 DES HUWWAR SURFACE THROUGHOUT MOST OF SQUARE
 SA: WHITE; SB: HUWWAR; SD: THIN; SY: MOST OF SQUARE
 STR EQUALS: B. 1:6, B. 3:22, B. 4:8, B. 7:22
 UNDER: 19
 OVER: 21
 LEV T887.79
 REF SECTION: N E S W BALKS PLAN: 71:76
 SECTION: FSH71-20
 POT 057 12838 -12857 BYZN, POSS LROM, EROM, FEW I2/P, 3 TESS =0300
 057 (DUG WITH B. 2:21)
 061 13168 -13181 BYZN, LROM, FEW EROM BODS, I2/P BODS,
 1 TESS, 1 TABF (DUG WITH B. 2:21) =0100
 061

B. 2: 21 SEASON: 1973

ASN PROB EBYZ LTPOT STRAT EBYZ I2/P BA10 B SOILLAY JBS
 DES SOIL LAYER THROUGHOUT MOST OF SQUARE
 SA: LIGHT REDDISH-BROWN; SY: MOST OF SQUARE
 STR EQUALS: B. 1:6, B. 3:23, B. 4:4, 22, 23, B. 7:23
 UNDER: 20
 OVER: 22

LEV T887.72
 REF SECTION:N E S W BALKS PLAN:71:76
 SECTION:FSH71-20
 POT 057 12838 -12857 BYZN, POSS LROM, EROM, FEW I2/P, 3 TESS =0300
 057 (DUG WITH B.2:20)
 061 13168 -13181 BYZN, LROM, FEW EROM BODS, I2/P BODS, =0100
 061 1 TESS, 1 TABF (DUG WITH B.2:20)
 160 11717 -11722 EBYZ, LROM, EROM, UD =0025
 190 12598 -12615 EBYZ DOM, FEW LROM, FEW EROM BODS, =0179
 190 FEW I2/P BODS, 4 RTIL
 192 12708 -12719 BYZN DOM, FEW LROM, FEW EROM BODS, =0126
 192 FEW HELL BODS, FEW I2/P BODS

B. 2: 22 SEASON: 1973

ASN PROB EBYZ LTPOT STRAT EBYZ I2/P BA10 B HUWSURF JBS
 DES HUWWAR SURFACE THROUGHOUT MOST OF SQUARE
 SA:WHITE;SD:THIN;SY:MOST OF SQUARE
 STR EQUALS:B.3:24, B.4:24, B.7:24
 UNDER:21
 OVER:23

LEV T888.60
 REF SECTION:N E S W BALKS PLAN:71:76
 SECTION:FSH71-20
 POT 058 12858 -12876 BYZN, LROM, FEW EROM, FEW I2/P, 1 TESS, =0260
 058 1 RTIL (DUG WITH B.2:23)
 060 12969 -12977 BYZN, POSS LROM, FEW I2/P BODS =0062
 060 (DUG WITH B.2:23)
 062 13182 -13240 FEW POSS BYZN, LROM DOM, FEW EROM, =0575
 062 FEW I2/P BODS, 4 TESS, 2 RTIL
 062 (DUG WITH B.2:23)
 065 13566 -13582 BYZN BODS, LROM DOM, FEW EROM, =0094
 065 FEW I2/P (DUG WITH B.2:23)
 161 11723 -11728 BODS ONLY:EBYZ, LROM, EROM, I2/P =0042

B. 2: 23 SEASON: 1973

ASN PROB EBYZ LTPOT STRAT EBYZ I2/P BA10 B SOILLAY JBS
 DES SOIL LAYER THROUGHOUT MOST OF SQUARE
 SA:REDDISH-BROWN;SC:COBBLES;SY:MOST OF SQUARE
 STR EQUALS:B.1:9, B.3:25, B.4:21, 25, B.7:25
 UNDER:22
 OVER:24

LEV T888.46
 REF SECTION:N E S W BALKS PLAN:71:76
 SECTION:FSH71-20
 POT 058 12858 -12876 BYZN, LROM, FEW EROM, FEW I2/P, 1 TESS, =0260
 058 1 RTIL (DUG WITH B.2:22)
 060 12969 -12977 BYZN, POSS LROM, FEW I2/P BODS =0062
 060 (DUG WITH B.2:22)
 062 13182 -13240 FEW POSS BYZN, LROM DOM, FEW EROM, =0062
 062 FEW I2/P BODS, 4 TESS, 2 RTIL

062		(DUG WITH B.2:22)	=0575
065	13566 -13582	BYZN BODS, LROM DOM, FEW EROM,	
065		FEW I2/P (DUG WITH B.2:22)	=0094
162	11729 -11752	EBYZ, LROM DOM, FEW EROM, FEW IRON BODS	=0161
193	12720 -12737	BYZN, LROM, EROM, IRON BODS, 1 RTIL	=0246

B. 3: 5 SEASON: 1971

ASN PROB EBYZ LTPOT STRAT BYZN I2/P BA10 B HUWSURF JBS
 DES HUWWAR SURFACE IN N HALF OF SQUARE
 SB:HUWWAR;SY:N HALF OF SQUARE
 STR EQUALS:6-11, 14, B. 2:12, 13, 15-17, B. 4:2, 3, 9, B. 7:19, D. 3:10, D. 4:
 23, 27
 UNDER:3
 OVER:6, 9, 10, 14
 LEV T888.82
 REF SECTION:W N E BALKS PLAN:71:22
 SECTION:FSH71-20
 POT 010 10389 -10394 POSS BYZN BODS, EROM, I2/P =0023
 012 10649 -10655 BYZN, EROM, FEW I2/P, TABF =0075
 014B PROB BYZN BOD, I2/P =0002
 PHO PHOTOS: 71:171 173

B. 3: 6 SEASON: 1971

ASN PROB EBYZ STRAT I2/P I2/P BA10 B SOILLAY JBS
 DES SOIL LAYER IN N HALF OF SQUARE
 SA:RED, WHITE;SD:SANDY;SY:N CENTRAL
 STR EQUALS:5, 7-11, 14, B. 2:12, 13, 15-17, B. 4:2, 3, 9, B. 7:19, D. 3:10,
 D. 4:23, 27
 UNDER:5
 OVER:7
 LEV T888.70
 REF SECTION:N BALK, FSH71-20 PLAN:
 POT 014C FEW I2/P, UD, 2 TESS =0028

B. 3: 7 SEASON: 1971

ASN PROB EBYZ LTPOT STRAT BYZN I2/P BA10 B SOILLAY JBS
 DES SOIL LAYER IN N HALF OF SQUARE
 SA:BLACK/GRAY;SD:ASHY;SY:N CENTRAL
 STR EQUALS:5, 6, 8-11, 14, B. 2:12, 13, 15-17, B. 4:2, 3, 9, B. 7:19, D. 3:10,
 D. 4:23, 27
 UNDER:6
 OVER:8
 REF SECTION:71:26, FSH71-20 PLAN:
 POT 014A BYZN BODS, I2/P BODS, UD =0023
 017 BYZN, 1 I2/P =0011

B. 3: 8 SEASON: 1971

ASN PROB EBYZ LTPOT STRAT BYZN I2/P BA10 B SOILLAY JBS
 DES SOIL LAYER IN N HALF OF SQUARE
 SA:RED;SD:RUBBLY;SY:N CENTRAL
 STR EQUALS:5-7, 9-11, 14, B. 2:12, 13, 15-17, B. 4:2, 3, 9, B. 7:19, D. 3:10,
 D. 4:23, 27
 UNDER:7
 OVER:9
 REF SECTION:FSH71-20 PLAN:
 POT 015 UD BODS =0004
 016 10851 -10856 BYZN, POSS EROM, I2/P =0019
 018 1 I2/P, UD BODS =0007
 OBJ 016 0528 IRON METAL FRAGMENT A71.0114

B. 3: 9 SEASON: 1971

ASN PROB EBYZ LTPOT STRAT BYZN I2/P BA10 B HUWSURF JBS
 DES HUWWAR SURFACE IN W HALF OF SQUARE
 SA:WHITE;SB:HUWWAR;SY:W HALF OF SQUARE
 STR EQUALS:5-8, 10, 11, 14, B. 2:12, 13, 15-17, B. 4:2, 3, 9, B. 7:19, D. 3:10
 D. 4:23, 27
 UNDER:3, 5, 8
 OVER:10, 14
 LEV T888.70
 REF SECTION:N W S BALKS PLAN:
 SECTION:FSH71-20
 POT 019 10857 -10860 BYZN, UD, 1 TESS =0070
 020 11074 -11093 FEW POSS UMAY, BYZN, FEW I2/P BODS =0090
 024 11332 -11335 FEW BYZN, I2/P, UD =0030

B. 3: 10 SEASON: 1971

ASN PROB EBYZ LTPOT STRAT BYZN I2/P BA10 B SOILLAY JBS
 DES SOIL LAYER IN NW PART OF SQUARE
 SA:DARK RED;SC:PEBBLES;SY:NW PART OF SQUARE
 STR EQUALS:5-9, 11, 14, B. 2:12, 13, 15-17, B. 4:2, 3, 9, B. 7:19, D. 3:10,
 D. 4:23, 27
 UNDER:3, 5, 9, 11
 OVER:12, 13, 14, 20
 LEV T888.70
 REF SECTION:E N W BALKS PLAN:71:38
 SECTION:FSH71-20
 POT 025 11508 -11512 BYZN, EROM, FEW I2/P BODS
 025 (ALSO LISTED WITH B. 3:11) =0045
 026 11512 -11522 BYZN, EROM, I2/P BODS, TABF =0100
 027A11677 -11688 BYZN BODS, POSS LROM BODS, EROM,
 027A I2/P BODS, 1 UD =0120
 030 12025 -12034 BYZN, I2/P =0060

B. 3: 11 SEASON: 1971

ASN PROB EBYZ LTPOT STRAT BYZN I2/P BA10 B SOILLAY JBS
 DES SOIL LAYER IN S HALF OF SQUARE
 SA:YELLOW;SD:FINE;SY:S HALF OF SQUARE
 STR EQUALS:5-10, 14, B. 2:12, 13, 15-17, B. 4:2, 3, 9, B. 7:19, D. 3:10, D. 4:
 23, 27
 UNDER:3
 OVER:10
 LEV T888.23 S3.00 E1.00
 REF SECTION:FSH71-20 PLAN:71:42
 POT 025 11508 -11512A BYZN, EROM, FEW I2/P BODS
 025 (ALSO LISTED WITH B. 3:10) =0045

B. 3: 12 SEASON: 1971

ASN PROB EBYZ STRAT LTPOT BYZN I2/P BA10 B SOILLAY JBS
 DES SOIL LAYER IN N HALF OF SQUARE
 SA:BLUEISH-GRAY;SD:FLUFFY, ASHY;SY:N HALF OF SQUARE
 STR EQUALS:13, 15-21, B. 2:19, B. 7:19A, D. 3:11, 21, 24, 25, D. 4:18A
 UNDER:10
 OVER:13
 LEV T888.67 N2.30 E0.10
 REF SECTION:W N E BALKS PLAN:71:46
 SECTION:FSH71-20
 POT 027B11689 -11707 1 POSS BYZN, POSS LROM, EROM DOM,
 027B 1 POSS TSIG, FEW I2/P =0250
 029 11869 -11881 BYZN, EROM, I2/P BODS, 1 UD, TESS =0200
 OBJ 029 0771 BRNZ RING A71.0240

B. 3: 13 SEASON: 1971

ASN PROB EBYZ LTPOT STRAT BYZN I2/P BA10 B SOILLAY JBS
 DES SOIL LAYER IN N HALF OF SQUARE
 SA:YELLOWISH-RED;SY:N HALF OF SQUARE
 STR EQUALS:12, 15-21, B. 2:19, B. 7:19A, D. 3:11, 21, 24, 25, D. 4:18A
 UNDER:10, 12, 20
 OVER:15, 16, 17, 19
 LEV T888.45 N0.25 E0.25
 REF SECTION:W N E BALKS PLAN:71:52
 SECTION:FSH71-20
 POT 031 12035 -12046 BYZN, EROM, TSIG, FEW I2/P =0080
 032 12046A-12055 BYZN, EROM, FEW I2/P BODS =0045
 037 12383 -12401 BYZN, POSS LROM, EROM, FEW I2/P BODS,
 037 60 TESS =0260
 OBJ 030 0855 BRNZ COIN:4TH-5TH CENT JDA

B. 3: 14 SEASON: 1971

ASN PROB EBYZ LTPOT STRAT BYZN I2/P BA10 B HUWSURF JBS
 DES HUWWAR SURFACE IN S HALF OF SQUARE

SA:WHITE;SB:HUUWAR;SY:S HALF OF SQUARE
 STR EQUALS:5-11, B. 2:12, 13, 15-17, B. 4:2, 3, 9, B. 7:19, D. 3:10, D. 4:23,
 27
 UNDER:3, 5, 9, 10
 OVER:22
 LEV T888.00
 REF SECTION:E S W BALKS PLAN:71:56
 POT 042 12703 -12707 BODS ONLY:FEW PROB BYZN,
 042 FEW PROB EROM, FEW I2/P, UD =0065

B. 3: 15 SEASON: 1971

ASN PROB EBYZ LTPOT STRAT BYZN I2/P BA10 B SOILLAY JBS
 DES SOIL LAYER IN N HALF OF SQUARE
 SA:LIGHT BROWNISH-GRAY;SD:ASHY;SY:N HALF OF SQUARE
 STR EQUALS:12, 13, 16-21, B. 2:19, B. 7:19A, D. 3:11, 21, 24, 25, D. 4:18A
 UNDER:13, 16
 OVER:18, 19
 REF SECTION:W N E BALKS PLAN:71:56
 SECTION:FSH71-20
 POT 033 12056 -12074 BYZN, EROM, FEW I2/P BODS, TESS, 1 TABF
 033 (ALSO LISTED WITH B. 3:16) =0150
 039 LOST
 041 12666 -12702 BYZN, POSS, LROM, EROM, I2/P, 22 TESS =0335

B. 3: 16 SEASON: 1971

ASN PROB EBYZ LTPOT STRAT BYZN I2/P BA10 B SOILLAY JBS
 DES SOIL LAYER IN N HALF OF SQUARE
 SA:RED;SC:PEBBLES, NARI;SY:N HALF OF SQUARE
 STR EQUALS:12, 13, 15, 17-21, B. 2:19, B. 7:19A, D. 3:11, 21, 24, 25, D. 4:
 18A
 UNDER:13
 OVER:15, 18
 REF SECTION:E N W BALKS PLAN:71:56
 SECTION:FSH71-20
 POT 033 12056 -12074 BYZN, EROM, FEW I2/P BODS, TESS, 1 TABF
 033 (ALSO LISTED WITH B. 3:15) =0150

B. 3: 17 SEASON: 1971

ASN PROB EBYZ STRAT NONE BA10 B SOILLAY JBS
 DES SOIL LAYER IN NE CORNER OF SQUARE
 SA:YELLOWISH-GREEN;SB:CLAY;SD:MOIST;SY:NE QUADRANT
 STR EQUALS:12, 13, 15, 16, 18-21, B. 2:19, B. 7:19A, D. 3:11, 21, 24, 25
 D. 4:18A
 UNDER:13
 OVER:18
 LEV T888.44
 REF SECTION:E BALK, FSH71-20 PLAN:71:56

B. 3: 18 SEASON: 1971

ASN PROB EBYZ LTPOT STRAT BYZN I2/P BA10 B SOILLAY JBS
 DES SOIL LAYER IN N HALF OF SQUARE
 SA:YELLOW;SY:N HALF OF SQUARE
 STR EQUALS:12, 13, 15-17, 19-21, B. 2:19, B. 7:19A, D. 3:11, 21, 24, 25
 D. 4:18A
 UNDER:15, 15, 17
 OVER:19
 LEV T888.41
 REF SECTION:E N W BALKS PLAN:71:56
 SECTION:FSH71-20
 POT 035 12075 -12086 BYZN, EROM, FEW I2/P BODS, 1 UD =0050
 OBJ 035 0772 STON SPINDLE WHORL A71.0241

B. 3: 19 SEASON: 1971

ASN PROB EBYZ LTPOT STRAT BYZN I2/P BA10 B SOILLAY JBS
 DES SOIL LAYER IN N HALF OF SQUARE
 SA:RED;SY:N HALF OF SQUARE
 STR EQUALS:12, 13, 15-18, 20, 21, B. 2:19, B. 7:19A, D. 3:11, 21, 24, 25
 D. 4:18A
 UNDER:13, 15, 18
 OVER:21, 22
 REF SECTION:W N E BALKS PLAN:71:56
 SECTION:FSH71-20
 POT 036 UD BOD =0001
 040 12409 -12416 BYZN, EROM, FEW I2/P BODS, 1 TESS
 040 (ALSO LISTED WITH B. 3:21) =0026

B. 3: 20 SEASON: 1971

ASN PROB EBYZ STRAT LTPOT EROM I2/P BA10 B SOILLAY JBS
 DES SOIL LAYER IN CENTRAL W PORTION OF SQUARE
 SA:RED;SD:THIN, HARD PACKED;SY:W CENTRAL
 STR EQUALS:12, 13, 15-19, 21, B. 2:19, B. 7:19A, D. 3:11, 21, 24, 25, D. 4:
 18A
 UNDER:10
 OVER:13
 REF SECTION:W BALK, FSH71-20 PLAN:71:66
 POT 038 12402 -12408 BODS ONLY:EROM, FEW I2/P, 2 TESS =0052

B. 3: 21 SEASON: 1971

ASN PROB EBYZ LTPOT STRAT BYZN I2/P BA10 B SOILLAY JBS
 DES SOIL LAYER ALONG N BALK
 SA:BLACK;SC:ASH;SY:NW QUADRANT
 STR EQUALS:12, 13, 15-20, B. 2:19, B. 7:19A, D. 3:11, 21, 24, 25, D. 4:18A
 UNDER:19
 OVER:22
 REF SECTION:N BALK, FSH71-20 PLAN:71:66

POT 040 12409 -12416 BYZN, EROM, FEW I2/P BODS, 1 TESS
 040 (ALSO LISTED WITH B. 3:19) =0026

B. 3: 22 SEASON: 1971

ASN PROB EBYZ LTPOT STRAT BYZN I2/P BA10 B HUWSURF JBS
 DES HUWWAR SURFACE THROUGHOUT SQUARE
 SA:WHITE, RED; SB:HUWWAR; SD:PACKED; SY:ENTIRE SQUARE
 SZ:RED SOIL LAYER COVERED WITH A THIN LAYER OF WHITE HUWWAR
 STR EQUALS:B. 2:20, B. 4:8, B. 7:22, D. 3:32, D. 4:18B, 42
 UNDER:14, 19, 21
 OVER:23

LEV T888.02

REF SECTION:N E S W BALKS PLAN:71:74
 SECTION:FSH71-20

POT 043 12891 -12895 POSS LROM, EROM, I2/P =0070
 048 13013 -13031 BYZN, LROM, 8 TESS
 048 (ALSO LISTED WITH B. 3:23) =0190
 OBJ 048 0822 CHRT SLINGSTONE A71.0278

B. 3: 23 SEASON: 1971

ASN PROB EBYZ LTPOT STRAT BYZN I2/P BA10 B SOILLAY JBS
 DES SOIL LAYER THROUGHOUT SQUARE
 SA:BROWNISH-RED; SC:PEBBLES, POTTERY; SD:THICK, SOFT; SY:ENTIRE
 SQUARE
 STR EQUALS:B. 2:21, B. 4:4, 22, 23, B. 7:23, D. 3:33, D. 4:28
 UNDER:22
 OVER:24, 25

LEV T888.00

REF SECTION:N E S W BALKS PLAN:71:80, 82
 SECTION:FSH71-20

POT 044 12897 -12909 BYZN, POSS LROM, EROM, I2/P BODS, 5 TESS=0288
 048 13013 -13031 BYZN, LROM, 8 TESS
 048 (ALSO LISTED WITH B. 3:22) =0190

B. 3: 24 SEASON: 1971

ASN PROB EBYZ LTPOT STRAT BYZN I2/P BA10 B HUWSURF JBS
 DES HUWWAR SURFACE THROUGHOUT SQUARE
 SA:WHITE; SB:HUWWAR; SD:POWDERY; SY:ENTIRE SQUARE
 SZ:LOCUS LENSES OUT ALONG CENTER OF W BALK
 STR EQUALS:B. 2:22, B. 4:24, B. 7:24, D. 3:38, D. 4:28A, 29, 46
 UNDER:23
 OVER:25

LEV T888.88

REF SECTION:N E S W BALKS PLAN:71:82
 SECTION:FSH71-20

POT 045 12883 -12890 BYZN, PROB LROM, I2/P =0075
 049 13032 -13045 BYZN, LROM, I2/P
 049 (ALSO LISTED WITH B. 3:25) =0030

B. 3: 25 SEASON: 1971

ASN PROB EBYZ LTPOT STRAT BYZN I2/P BA10 B SOILLAY JBS
 DES SOIL LAYER THROUGHOUT SQUARE
 SA:REDDISH-BROWN;SC:COBBLES;SD:COARSE;SY:ENTIRE SQUARE
 STR EQUALS:B. 2:23, B. 4:21, 25, B. 7:25, D. 3:38, D. 4:28B, 49
 UNDER:23, 24
 OVER:26
 REF SECTION:N E S W BALKS PLAN:
 SECTION:FSH71-20
 POT 046 12978 -13001 BYZN, LROM, FEW I2/P, 3 TESS =0350
 047 13002 -13012 BYZN, FEW POSS LROM, FEW I2/P BODS =0130
 049 13032 -13045 BYZN, LROM, I2/P
 049 (ALSO LISTED WITH B. 3:24) =0030
 050 13256 -13275 POSS BYZN, LROM, FEW I2/P, 2 TABF =0092
 OBJ 047 0821 LSTN ARCHITECTURAL FRAG A71.0277

B. 4: 2 SEASON: 1971

ASN PROB EBYZ STRAT LTPOT BYZN I2/P BA10 B SOILLAY JBS
 DES SOIL LAYER IN NE CORNER
 SA:RED;SD:LOOSE;SY:NE QUADRANT
 STR EQUALS:3, 9, B. 2:12, 13, 15-17, B. 3:5-11, 14
 UNDER:1
 OVER:3
 LEV T888.16
 REF SECTION:N BALK PLAN:71:22
 POT 021 BODS ONLY:1 BYZN, 1 I2/P, 1 UD

B. 4: 3 SEASON: 1971

ASN PROB EBYZ STRAT LTPOT BYZN BYZN BA10 B HUWSURF JBS
 DES HUWWAR SURFACE IN NE CORNER OF SQUARE
 SA:WHITE;SD:LOOSE;SY:NE QUADRANT
 STR EQUALS:2, 9, B. 2:12, 13, 15-17, B. 3:5-11, 14
 UNDER:2
 OVER:8, 9
 LEV T887.98
 REF SECTION:N E BALKS PLAN:71:22
 POT 018 10678 -10679 PROB BYZN BODS =0010

B. 4: 4 SEASON: 1971

ASN PROB EBYZ STRAT LTPOT A/MA I2/P BA10 B SOILLAY JBS
 DES SOIL LAYER IN NE CORNER OF SQUARE
 SA:RED;SD:LOOSE;SY:NE QUADRANT
 STR EQUALS:22, 23, B. 2:21, B. 3:23
 UNDER:8
 OVER:22, 23, 24
 LEV T887.74
 REF SECTION:N E BALKS PLAN:71:22, 78

POT 019 10680 -10684 A/MA, FEW BYZN, TESS, TABF =0020
 058 13046 -13053 BYZN, LROM, FEW I2/P BODS, TESS, FTIL =0075
 OBJ 058 0857 CLAY BRICK A71.0000

B. 4: 8 SEASON: 1971

ASN PROB EBYZ STRAT LTPOT A/MA BYZN BA10 B HUWSURF JBS
 DES HUWWAR SURFACE IN NE CORNER OF SQUARE
 SA:WHITE;SD:LOOSE;SY:NE QUADRANT
 STR EQUALS:B. 2:20, B. 3:22
 UNDER:3, 9
 OVER:4, 22
 LEV T887.80
 REF SECTION:N E BALKS PLAN:71:22
 POT 023 1 A/MA, BYZN =0008

B. 4: 9 SEASON: 1971

ASN PROB EBYZ STRAT NONE BA10 B SOILLAY JBS
 DES SOIL LAYER IN NE CORNER OF SQUARE
 SA:BLACK-BROWN;SY:NE QUADRANT
 STR EQUALS:2, 3, B. 2:12, 13, 15-17, B. 3:5-11, 14
 UNDER:3
 OVER:8
 LEV T887.90
 REF SECTION:N BALK PLAN:71:22

B. 4: 19 SEASON: 1971

ASN PROB EBYZ STRAT LTPOT BYZN I2/P BA10 B HUWSURF JBS
 DES HUWWAR SURFACE ALONG W BALK
 SA:WHITE;SD:THIN;SY:W HALF OF SQUARE
 STR UNDER:13, 37
 OVER:26
 REF SECTION:W BALK PLAN:71:78
 POT 053 BODS ONLY:PROB BYZN, POSS ROM, FEWI2/P=0021

B. 4: 21 SEASON: 1971

ASN PROB EBYZ STRAT LTPOT A/MA I2/P BA10 B SOILLAY JBS
 DES SOIL LAYER IN NE QUADRANT
 SA:DARK REDDISH-BROWN;SY:NE QUADRANT
 STR EQUALS:25, B. 2:23, B. 3:25
 UNDER:5, 7, 24
 OVER:27
 REF SECTION:N E BALKS PLAN:71:40, 78
 POT 061 13071 -13085 1 INTR A/MA, BYZN, LROM, FEW EROM,
 061 1 NABN PNT, FEW I2/P =0135

B. 4: 22 SEASON: 1971

ASN PROB EBYZ STRAT LTPOT BYZN I2/P BA10 B SOILLAY JBS
 DES SOIL LAYER IN NE CORNER OF SQUARE
 SA:YELLOW;SD:COMPACT;SY:NE QUADRANT
 STR EQUALS:4,23, B. 2:21, B. 3:23
 UNDER:4,8
 OVER:23
 LEV T887.74
 REF SECTION:N BALK PLAN:71:88
 POT 059 13054 -13057 FEW BYZN,EROM, I2/P B0DS =0029

B. 4: 23 SEASON: 1971

ASN PROB EBYZ STRAT LTPOT BYZN I2/P BA10 B SOILLAY JBS
 DES SOIL LAYER IN NE CORNER OF SQUARE
 SA:BROWN-ORANGE;SD:GRAVELLY;SY:NE QUADRANT
 STR EQUALS:4,22, B. 2:21, B. 3:23
 UNDER:4,22
 OVER:24
 LEV T887.56
 REF SECTION:N BALK PLAN:71:88
 POT 060 13058 -13070 BYZN B0DS, LROM, ER/H, I2/P =0095

B. 4: 24 SEASON: 1971

ASN PROB EBYZ STRAT NONE BA10 B HUWSURF JBS
 DES HUWWAR SURFACE IN NE CORNER OF SQUARE
 SB:HUWWAR;SD:THIN, CRUMBLY;SY:NE QUADRANT
 STR EQUALS:B. 2:22, B. 3:24
 UNDER:4,23
 OVER:21,25
 LEV T887.50
 REF SECTION:N E BALKS PLAN:71:88

B. 4: 25 SEASON: 1971

ASN PROB EBYZ STRAT LTPOT A/MA I2/P BA'0 B SOILLAY JBS
 DES SOIL LAYER IN NE QUADRANT
 SA:DARK REDDISH-BROWN;SY:NE QUADRANT
 STR EQUALS:21, B. 2:23, B. 3:25
 UNDER:5,7,24
 OVER:27
 LEV T887.38

B. 4: 26 SEASON: 1971

ASN PROB EBYZ STRAT LTPOT BYZN I2/P BA10 B SOILLAY JBS
 DES SOIL LAYER IN W CENTRAL PART OF SQUARE
 SY:W CENTRAL

SZ:STRATIGRAPHICALLY THIS LOCUS IS POSSIBLY TO BE EQUATED
 WITH LOCUS 25 EVEN THOUGH THERE IS NO DIRECT CONNECTION
 STR EQUALS:38, 39
 UNDER:13, 19
 OVER:28, 56, 57
 LEV T887.26
 REF SECTION:W BALK PLAN:71:88
 POT 062 13086 -13099 BYZN, FEW EROM, FEW I2/P =0190

B. 4: 38 SEASON: 1971

ASN PROB EBYZ STRAT LTPOT BYZN I2/P BA10 B SOILLAY JBS
 DES SOIL LAYER IN SW CORNER OF SQUARE
 SA:DEEP RED;SD:THIN;SX:NS3.00,EW2.00;SY:SW QUADRANT
 STR EQUALS:26
 UNDER:37
 OVER:39
 REF SECTION:W BALK PLAN:71:200
 POT 075 14174 -14195 FEW BYZN, LROM DOM (POSS MIXED WITH
 675 PAILS 74, 76, AND/OR 79)
 086 LOST
 107 14995 -15000 1 POSS BYZN, LROM, FEW I2/P =0029
 OBJ 075 0879 IRON NAIL A71.0818

B. 4: 39 SEASON: 1971

ASN PROB EBYZ STRAT LTPOT BYZN BYZN BA10 B SOILLAY JBS
 DES SOIL LAYER IN SW CORNER OF SQUARE
 SA:RED, WHITE;SB:HUUWAR;SY:SW QUADRANT
 STR EQUALS:26
 UNDER:38
 OVER:56, 57
 REF SECTION: PLAN:71:218
 POT 082 14573 -14578 POSS BYZN, UD =0007

B. 4: 56 SEASON: 1971

ASN PROB EBYZ STRAT LROM I2/P BA10 C SOILLAY JBS
 DES SOIL LAYER IN SW CORNER OF SQUARE
 SA:RED;SX:NS1.25,EW1.50;SY:SW QUADRANT
 STR EQUALS:57
 UNDER:26, 39
 OVER:57, 60
 REF SECTION: PLAN:71:218
 POT 108 1 LROM, FEW EROM, FEW LHEL, I2/P DOM =0320
 108 (POSS CONFUSED WITH PAIL 106)

B. 4: 57 SEASON: 1971

ASN PROB EBYZ STRAT LTPOT BYZN I2/P BA10 C SOILLAY JBS
 DES SOIL LAYER IN SW CORNER OF SQUARE
 SA:RED-ORANGE;SD:CRUMBLY;SX:NS2.40,EW1.50;SY:SW QUADRANT
 STR EQUALS:56
 UNDER:25,39,56
 OVER:60
 REF SECTION: PLAN:71:218
 POT 109 15001 -15008 BYZN, LROM, I2/P, RTIL =0047
 113 15371 -15387 LROM DOM, FEW EROM, FEW I2/P =0065
 124 15558 -15561 PROB LROM, FEW EROM, FEW I2/P =0014

B. 4: 60 SEASON: 1971

ASN UNCT EBYZ STRAT EROM EROM BA10 C SOILLAY JBS
 DES SOIL LAYER IN SW CORNER OF SQUARE
 SA:RED;SD:THIN, CRUMBLY, HARD;SX:NS2.40;SY:SW QUADRANT
 STR UNDER:56,57
 OVER:61
 REF SECTION: PLAN:71:222
 POT 115 15682 -15684 EROM =0013

B. 4: 61 SEASON: 1971

ASN UNCT EBYZ STRAT NONE BA10 C SOILLAY JBS
 DES SOIL LAYER IN SW CORNER OF SQUARE
 SA:BLACK-BROWN;SD:HARD;SX:NS2.40,EW1.50;SY:SW QUADRANT
 STR UNDER:60
 OVER:65
 REF SECTION: PLAN:71:222
 POT 116 LOST
 122 LOST

B. 4: 65 SEASON: 1971

ASN UNCT EBYZ STRAT LTPOT BYZN I2/P BA10 C SOILLAY JBS
 DES SOIL LAYER IN SW CORNER OF SQUARE
 SA:YELLOW;SX:NS2.40,EW1.50;SY:SW QUADRANT
 STR UNDER:61
 OVER:46,68
 REF SECTION: PLAN:71:224
 POT 126 15553 -15557 LROM, EROM, FEW I2/P =0018
 128 15969 -15975 POSS BYZN BODS, LROM, EROM, I2/P =0090

B. 5: 7 SEASON: 1973

ASN PROB EBYZ LTPOT STRAT BYZN I2/P BA10 B HUWSURF JBS
 DES HUWWAR SURFACE THROUGHOUT MOST OF SQUARE
 SA:WHITE;SB:HUWWAR;SD:LOOSE;SY:SE HALF OF SQUARE

STR UNDER:6
 OVER:8,9
 LEV T888.44
 REF SECTION:N E S W BALKS PLAN:
 POT 009 12783 -12791 BYZN DOM, FEW ROM, FEW I2/P, 10 TESS =0079
 010 12906 -12913 BYZN DOM, FEW POSS LROM BODS, 15 TESS =0052

B. 5: 8 SEASON: 1973

ASN PROB EBYZ LTPOT STRAT BYZN BYZN BA10 B SOILLAY JBS
 DES SOIL LAYER EXTENDING OUT FROM CENTER OF W BALK
 SA:REDDISH-BROWN;SX:NS0.40,EW1.15;SY:CENTER TO W CENTRAL
 STR UNDER:7
 OVER:9
 LEV T888.12
 REF SECTION:W BALK PLAN:73:24
 POT 011 12891 -12905 BYZN DOM, 12 TESS =0185
 011 12914 -12921 BYZN DOM, 12 TESS =0185
 OBJ 007 1539 BRNZ COIN:CONSTANS I, AD 343-350

B. 5: 9 SEASON: 1973

ASN PROB EBYZ LTPOT STRAT BYZN BYZN BA10 B SOILLAY JBS
 DES SOIL LAYER THROUGHOUT MOST OF SQUARE
 SA:DARK BROWN;SC:HUWWAR, COBBLES;SY:ENTIRE SQUARE EXCEPT NW
 CORNER
 SZ:LOCUS SLOPES TO NW
 STR UNDER:7,8
 OVER:10
 LEV T887.94
 REF SECTION:N E S BALKS PLAN:
 POT 012 12922 -12936 BYZN DOM =0115
 014 13313 -13322 BYZN =0039
 014A13323 -13327 BODS ONLY:BYZN =0018

B. 5: 10 SEASON: 1973

ASN PROB EBYZ LTPOT STRAT BYZN BYZN BA10 B HUWSURF JBS
 DES HUWWAR SURFACE IN E HALF OF SQUARE
 SA:WHITE;SB:HUWWAR;SY:E HALF OF SQUARE
 STR UNDER:9
 OVER:UNEXCAVATED
 LEV T888.67
 REF SECTION:E S BALKS PLAN:
 POT 013 12937 -12941 BYZN, 1 UD BOD =0014

B. 7: 19 SEASON: 1976

ASN PROB EBYZ LTPOT STRAT EBYZ I2/P BA10 B HUWSURF JBS
 DES HUWWAR SURFACE S OF PITS 4 AND 10

SA:WHITE, RED;SD:LOOSE;SY:S HALF OF SQUARE
 SZ:LOCI 19 AND 19A WERE DUG AS ONE LOCUS, THE TOP CONSISTS
 OF A WHITE LAYER OVER A RED LAYER
 STR EQUALS:B. 2:12, 13, 15, 16, 17, B. 3:5, 6, 7, 8, 9, 10, 11, 14, D. 3:10,
 D. 4:23, 27
 UNDER:17, 18
 OVER:19A

LEV T888.83

REF SECTION:E S W BALKS

PLAN:76:8

POT	070	10239	-10253	EBYZ, EROM, I2/P	=0190
	072	10376	-10404	EBYZ DOM, EROM, FEW I2/P	=0266
	074	10563	-10582	EBYZ, LROM, EROM, HELL, IRON BODS	=0327
	075			2 UD BODS	=0002
	076	10583	-10621	BYZN DOM, LROM, EROM, I2/P, IRN1	=0300
	078	10693	-10735	BYZN DOM, LROM, EROM, HELL, I2/P,	
	078			PROB IRN2	=0300
	079	10736	-10756	EBYZ, LROM, EROM	=0122
	081	11001	-11042	EBYZ DOM, LROM, EROM, I2/P, IRN1	=0245
	083	10907	-10944	EBYZ DOM, FEW LROM, EROM, HELL, I2/P	=0450
	084	11115	-11123	EBYZ, EROM, I2/P	=0000
	085	11124	-11153	EBYZ, LROM, EROM	=0350
	086	11154	-11173	EBYZ, LROM, I2/P	=0090
	087	11247	-11277	EBYZ DOM, FEW LROM, FEW EROM, FEW I2/P	=0275
	124	12572	-12603	LROM3-4 DOM, FEW LROM1-2, FEW EROM,	
	124			FEW I2/P, FEW IRN1	=0290
	126	12659	-12688	EBYZ, LROM, EROM, HELL, FEW IRON	=0189
	128	12702	-12721	EBYZ, LROM, EROM, IRN1	=0068
	129	12722	-12730	EBYZ	=0025
OBJ	072	2244	POTT	LOOM WEIGHT FRAGMENT	A76.0067
	074	2242	BONE	INLAY	A76.0065
	074	2265	IRON	NAIL	A76.0087
	076	2241	BONE	NEEDLE	A76.0064
	076	2322	BSLT	MULLER FRAGMENT	A76.0000
	076	2380	POTT	DISK	JDA
	078	2313	POTT	CYPRIT SHERD	A76.0129
	079	2295	IVRY	CARVED PLAQUE	JDA
	081	2468	BRNZ	COIN:ROMAN 4TH CENT	A76.0260
	084	2392	IVRY	INLAY	A76.0192
	085	2394	IRON	KNIFE BLADE	A76.0194
BWT	OVCAP	770	51		
	BOS	720	51		
	CAMEL	52	51		
	ECAB	100	51		
	EQUUS	430	51		
	SUS	470	51		
	CAFAM	70	51		
	GALLUS	40	51		
	UD	460 205	51		
	GASPE	35	51		
PHO	PHOTOS:	76:192	194	195	403 409 440 441 442

B. 7: 19A SEASON: 1976

ASN PROB EBYZ LTPOT STRAT BYZN I2/P BA10 B SOILLAY JBS
 DES SOIL LAYER S OF PITS 4 AND 10
 SA:BROWN;SC:NARI;SD:LOOSE,RUBBLY;SY:S HALF OF SQUARE
 SZ:LOCUS HAD MANY LENSES OF GRAY,DARK AND LIGHT BROWN SOIL;
 SEE LOCUS 19 FOR POTTERY DESCRIPTION
 STR EQUALS:B.2:19,B.3:12,13,15-21,D.3:11,21,24,25,D.4:18A
 UNDER:17,19
 OVER:20,22
 LEV T889.42
 REF SECTION:E S W BALKS PLAN:76:8

B. 7: 22 SEASON: 1976

ASN PROB EBYZ LTPOT STRAT EBYZ EROM BA10 B HUWSURF JBS
 DES HUWWAR SURFACE S OF STAIRS 20
 SA:WHITE;SD:CRUMBLY;SY:S HALF OF SQUARE
 STR EQUALS:B.2:20,B.3:22,D.3:32,D.4:18B,42
 UNDER:19A
 OVER:23
 LEV T888.25
 REF SECTION:E S W BALKS PLAN:76:16
 POT 088 11278 -11285 EBYZ,LROM,EROM =0067
 132 12745 -12768 EBYZ,LROM3-4,LROM1-2 =0080
 OBJ 132 2634 CHRT SLINGSTONE A76.0406
 BWT EQUUS 90 60
 OVCAP 30 60
 BOS 35 60
 SUS 7 60
 PHO PHOTOS: 76:194 195 409 441 442

B. 7: 23 SEASON: 1976

ASN PROB EBYZ STRAT LTPOT A/MA I2/P BA10 B SOILLAY JBS
 DES SOIL LAYER S OF STAIRS 20
 SA:BROWN;SD:STONY,RUBBLY;SY:S HALF OF SQUARE
 STR EQUALS:B.2:21,B.3:23,D.3:33,D.4:28
 UNDER:22
 OVER:24
 SEALS AGAINST:20
 CUT BY:21
 LEV T888.30
 REF SECTION:E S W BALKS PLAN:76:20
 POT 089 11286 -11304 1 A/MA,EBYZ DOM,LROM,FEW I2/P =0229
 BWT OVCAP 70 54
 BOS 130 54
 CAFAM 1 54
 SUS 170 54
 UD 20 10 54
 EQUUS 170 54
 GALLUS 1 54

PHO PHOTOS: 76:194 195 409 440 441 442

B. 7: 24 SEASON: 1976

ASN PROB EBYZ LTPOT STRAT EBYZ I2/P BA10 B HUWSURF JBS
 DES HUWWAR SURFACE S OF STAIRS 20
 SA:WHITE;SD:PACKED;SY:S HALF OF SQUARE
 STR EQUALS:B. 2:22, B. 3:24, D. 3:38, D. 4:28A, 29, 46
 UNDER:23
 OVER:25
 SEALS AGAINST:20
 LEV T887.89
 REF SECTION:E S W BALKS PLAN:76:24
 POT 090 11305 -11313 POSS EBYZ, LROM, FEW I2/P =0043
 091 11378 -11402 EBYZ, LROM, EROM =0148
 092 11403 -11432 EBYZ, LROM, I2/P =0180
 OBJ 091 2410 BSLT PESTLE FRAGMENT A76.0209
 RWT OVCAP 70 54
 BOS 37 54
 UD 11 6 54
 PHO PHOTOS: 76:194 195 409 440 441 442

B. 7: 25 SEASON: 1976

ASN PROB EBYZ LTPOT STRAT EBYZ I2/P BA10 B SOILLAY JBS
 DES SOIL LAYER S OF STAIRS 20
 SA:BROWN;SY:S HALF OF SQUARE
 STR EQUALS:B. 2:23, B. 3:25, D. 3:38, D. 4:28B, 49
 UNDER:24
 OVER:26
 SEALS AGAINST:20
 LEV T887.87
 REF SECTION:E S W BALKS PLAN:76:24
 POT 093 11433 -11495 FEW EBYZ, LROM4 DOM, FEW I2/P =0407
 094 11496 -11538 EBYZ, LROM4 DOM, FEW EROM BODS =0210
 095 11631 -11667 EBYZ, LROM =0360
 125 12604 -12658 LROM3-4, FEW LROM1-2, FEW EROM =0250
 BWT OVCAP 420 54
 BOS 160 54
 CAFAM 12 54
 SUS 120 54
 UD 110 175 54
 EQUUS 36 54
 GALLUS 2 54
 PHO PHOTOS: 76:194 195 409 440 441 442

C. 2: 14 SEASON: 1971

ASN POSS U MAY STRAT A/MA I2/P BA06-BA10 B SOILLAY JBS
 DES SOIL LAYER IN 1X3M PROBE ALONG W BALK IN SW CORNER
 SA:GRAY-BROWN;SC:COBBLES, BOULDERS;SD:LOOSE;SX:NS3.00, EW1.00

SY:SW CORNER
 STR EQUALS:22,24, C. 1:11, 33
 UNDER:13
 OVER:15
 LEV T878.04
 B877.42
 REF SECTION:S W BALKS PLAN:73:2
 POT 204 20709 -20721 BYZN, EROM, FEW I2/P
 205 20722 -20746 1 A/MA, BYZN, EROM DOM, I2/P
 206 20747 -20762 2 POSS BYZN BODS, EROM DOM, FEW I2/P
 207 21149 -21158 PROB BYZN, EROM DOM
 PHO PHOTOS: 71:390 391

C. 2: 24 SEASON: 1973

ASN POSS LBYZ STRAT LTPOT ABBD IRN1 BA09/BA10 B TUMBLE JBS
 DES TUMBLE AND SOIL LAYER IN S HALF OF SQUARE
 SA:REDDISH-BROWN TO GRAY;SC:COBBLES, BOULDERS;SE:W;SF:8;
 SY:S HALF OF SQUARE
 STR EQUALS:14, C. 3:20, C. 7:55, 58
 UNDER:22, 23
 OVER:25, 26, 27, 28, 32, 36
 LEV T878.25
 B878.14
 REF SECTION:S E BALKS PLAN:73:46
 POT 352 22129 -22139 B/LR, EROM, HELL, IRON BODS =C146
 354 22096 -22128 FEW BYZN, FEW LROM, EROM DOM, I2/P,
 354 IRN1, 1 TESS, 13 TABF =0282
 355 22149 -22155 FEW B/LR BODS, EROM, I2/P, POSS IRN1 =0066
 362 22275 -22286 BYZN, EROM, I2/P, POSS IRN1 BODS, 1 TESS=0115
 363 22350A-22357A B/LR BODS, EROM BODS, I2/P, POSS IRN1,
 363 2 TABF =0081
 364 22400A-22409A 1 POSS BYZN, EROM, HELL, I2/P, IRON BODS=0135
 366 22615 -22617 EROM BODS, HELL, I2/P =0023
 367 22618 -22634 FEW B/LR, EROM, HELL, I2/P, IRN1, 1 TABF =0132
 371 23676 -23687 LROM, EROM BODS, IRON BODS =0047
 373 1 LROM, FEW EROM, FEW IRON BODS =0018
 378 23739 -23744 EROM DOM, FEW IRON BODS =0044
 379 23923 -23933 EROM, HELL, I2/P, UD, 6 TABF =0137
 384 23976 -23978 EROM, POSS HELL BODS, IRON BODS =0016
 385 24414 -24419 1 POSS ABBD GLAZ, POSS U MAY BODS,
 385 FEW EROM, POSS HELL, IRN1 =0068
 391 24472 -24491 EROM, FEW HELL BODS, I2/P, IRN1, 9 TABF =0259
 OBJ 354 1426 LSTN MILLSTONE A73.0000
 363 1428 LSTN STONE VESSEL FRAGMENT A73.0158
 364 1429 LSTN STONE VESSEL FRAGMENT A73.0159
 364 1430 LSTN STONE VESSEL FRAGMENT A73.0160
 364 1434 BSLT MULLER FRAGMENT A73.0163
 366 1435 BSLT MULLER FRAGMENT A73.0164
 PHO PHOTOS: 73:461 470

C. 3: 20 SEASON: 1973

ASN PROB EBYZ STRAT LTPOT BYZN I2/P BA10 B SOILLAY JBS
 DES SOIL LAYER IN AND AROUND ROCK TUMBLE N OF WALL 26
 SA:BLACK;SC:COBBLES,BOULDERS;SX:NS3.50;SY:SW QUADRANT
 STR EQUALS:30,C.2:24
 UNDER:22,23
 OVER:29,42
 LEV T878.58
 REF SECTION:W BALK PLAN:73:50
 POT 161 22776 -22787 FEW B/LR BODS,FEW EROM,I2/P,IRONBODS=0101
 162 22788 -22792 BYZN,UD BODS =0025
 163 23778 -23786 BYZN,PROB ROM BODS,HELL,IRON BODS,
 163 2 TESS =0149
 171 24581A-24587A BYZN,LROM,EROM BODS,PROB IRN2 BODS,
 171 IRN1 =0116
 174 24607 -24613 LROM BODS,EROM BODS,POSS HELL BODS,
 174 I2/P,POSS IRN1,1 RTIL =0047
 176 24588A-24592A HELL,I2/P,POSS IRN1 BODS =0072
 184 24854 -24857 PROB HELL,I2/P,POSS IRN1 =0030
 185 24858 -24866 HELL,I2/P,FEW IRN1 =0105
 191 24898 -24900 I2/P,POSS IRN1 BODS =0004
 194 24912 -24921 HELL,I2/P,POSS IRN1 BODS =0195
 195 24922 -24925 BODS ONLY:I2/P,POSS IRN1 =0011
 196 25054 -25062 FEW POSS HELL BODS,I2/P DOM,
 196 POSS IRN1 BODS =0048
 OBJ 194 1491 BRNZ HOOK A73.0210

C. 3: 27 SEASON: 1973

ASN PROB EBYZ STRAT LTPOT UMay IRN1 BA10 B SOILLAY JBS
 DES SOIL LAYER IN AND AROUND ROCK TUMBLE IN SE QUADRANT
 SA:BROWN;SB:LOAM;SC:COBBLES,BOULDERS;SD:LOOSE;SX:NS4.00,
 EW2.75;SY:SE QUADRANT
 STR EQUALS:C.4:75,C.7:75
 UNDER:23,25
 OVER:28,30,BEDROCK
 LEV T879.00
 REF SECTION:E S BALKS PLAN:
 POT 175 24614 -24620 UMay,BYZN,EROM,IRON BODS,1 TESS =0045
 177 24621 -24631 I2/P,IRN1 =0117
 178 24742 -24754 1 PROB HELL,I2/P DOM,FEW IRN1 BODS =0096
 179 24755 -24763 BYZN,FEW POSS LROM,I2/P,IRN1
 PHO PHOTOS: 73:415 870

C. 3: 28 SEASON: 1973

ASN PROB EBYZ LTPOT STRAT BYZN IRON BA10 C FLOOR JBS
 DES STONE FLOOR IN SE QUADRANT
 SB:STONE;SC:COBBLES,BOULDERS;SX:NS3.30,EW2.50;SY:SE QUAD
 STR UNDER:27
 OVER:BEDROCK

LEV T879.02
 REF SECTION: E BALK PLAN: 73:83, 87, FSH73-29, 31
 POT 181 24777 -24779 2 BYZN, IRON BODS =0009
 189 24890 -24892 BODS ONLY: IRON =0012
 193 24907 -24911 FEW POSS HELL, IRN1, UD BODS =0038
 OBJ 133 1417 POTT JAR LID/BUTTON A73.0149
 PHO PHOTOS: 73:870

C. 3: 30 SEASON: 1973

ASN POSS EBYZ STRAT LTPOT BYZN IRN1 BA10 B SOILLAY JBS
 DES SOIL LAYER IN AND AROUND ROCK TUMBLE IN CENTER OF SQUARE
 SA: RED; SC: BOULDERS; SX: EW2.20, NS2.80; SY: S CENTER
 STR EQUALS: 20
 UNDER: 27
 OVER: 36, BEDROCK

LEV T878.65
 REF SECTION: PLAN: 73:66
 POT 182 24780 -24787 I2/P, UD =0041
 188 24876 -24889 1 B/LR BOD, I2/P, IRN1 =0144
 199 25091 -25099 I2/P, POSS IRN1 =0055
 204 25107 -25116 I2/P, POSS IRN1 BODS =0103

C. 4: 45 SEASON: 1971

ASN POSS EBYZ LTPOT STRAT A/MA I2/P BA10 C WALL JBS
 DES EW WALL FROM SW CORNER OF WALL 15 TO W BALK
 AA: SEMI-DRESSED; AE: EW; AX: L3.50, W0.60 (LOWER) 0.30 (UPPER),
 H0.40 (AT W BALK); AY: CENTER-W CENTRAL
 AZ: ONE A/MA SHERD IS PROBABLY INTRUSIVE
 STR UNDER: 13, 19, 55
 OVER: BEDROCK

LEV T880.50
 B878.62
 REF SECTION: W BALK PLAN: 71:102, 174, 179, FSH71-33, 34
 POT 332 25267 -25274 BYZN, FEW LROM BODS, FEW I2/P, 1 TESS
 334 25288 -25298 BODS ONLY: POSS BYZN, LROM, I2/P, 1 TESS
 338 25589 -25617 FEW BYZN, LROM DOM, FEW I2/P, 5 TESS
 350 25886 -25897 BYZN DOM, FEW LROM, EROM BODS
 350A25898 -25902 BYZN DOM, 1 I2/P, UD BODS, 2 TESS
 363 26232 -26240 1 A/MA PNT, BYZN, FEW LROM,
 363 FEW EROM BODS, FEW I2/P, 1 UD
 390 1 POSS LROM BOD, EROM DOM
 PHO PHOTOS: 71:277 278 279 310 333 371

C. 4: 52 SEASON: 1971

ASN PROB EBYZ LTPOT STRAT A/MA I2/P BA10 B HUWSURF JBS
 DES HUWWAR SURFACE IN CORNER OF WALLS 2 AND 13
 SA: GRAY; SX: EW1.50, NS1.15; SY: N CENTER
 SZ: LOCUS INCLUDES SOIL LAYER BELOW HUWWAR SURFACE

STR UNDER:41,53,62,77
OVER:73,BEDROCK

LEV T879.86

REF SECTION:

PLAN:71:118

POT 218 22079 -22088 POSS INTR A/MA,FEW POSS BYZN
219 22251A-22259 BYZN,EROM,UD
298 24226 -24236 FEW BYZN,FEW EROM, I2/P DOM
356 26171 -26174 FEW EROM, I2/P DOM
400 27245 -27249 FEW POSS BYZN BODS,LROM, I2/P
404 16126D-16130D LROM,FEW EROM, I2/P
OBJ 404 1207 BRNZ SPATULA FRAGMENT

A71.0508

C. 4: 64 SEASON: 1971

ASN PROB EBYZ STRAT LTPOT A/MA I2/P BA10 B SOILLAY JBS
DES SOIL LAYER N OF WALL 45 AND E OF WALL 13
SA:RED;SC:COBBLES,PEBBLES;SD:LOOSE;SX:EW1.75,NS1.25
SY:CENTER

STR UNDER:41,56,65
OVER:73,BEDROCK

LEV T879.76

B879.31

REF SECTION:

PLAN:71:191

POT 312 24708 -24734 2 A/MA,FEW BYZN,LROM DOM,FEW EROM,
312 FEW I2/P,UD,5 TESS
316 24895 -24924 BYZN,LROM DOM,EROM, I2/P,TESS
333 25275 -25287 POSS BYZN BODS,LROM DOM,POSS EROM,
333 I2/P BODS
357 26175 -26178 1 LROM, I2/P DOM
394 27021 -27035 FEW BYZN,LROM,FEW EROM, I2/P BODS
PHO PHOTOS: 71:277 279 310

C. 4: 68A SEASON: 1971

ASN PROB EBYZ STRAT LTPOT A/MA I2/P BA10 C CHANNEL JBS
DES CHANNEL EXTENDING OUT OF W BALK W OF CISTERN 7
IA:STONE;IB:RECTANGULAR;IC:NONE;IJ:EW;IX:L0.88,W0.12,DP0.10
IY:SW QUADRANT

STR UNDER:67

OVER:75,BEDROCK

LEV T879.10 W0.00

B878.98 W0.00

REF SECTION:W BALK

PLAN:71:197

POT 344A25664 -25671 A/MA,BYZN,PROB ROM,1 I2/P
355 25920A-25923 BODS ONLY:LROM,EROM, I2/P
PHO PHOTOS: 71:370 374

C. 4: 73 SEASON: 1971

ASN POSS EBYZ STRAT NONE BA10 C WALL JBS
DES WALL RUNNING N FROM WALL 45 AND UNDER WALL 2

AE:NNE-SSW;AG:1;AX:L4.00,W0.25-0.35;AY:N CENTER
 STR UNDER:52,64
 OVER:UNEXCAVATED
 LEV T879.72
 REF SECTION: PLAN:71:213
 PHO PHOTOS: 71:487 530

C. 4: 74 SEASON: 1971

ASN PROB EBYZ STRAT LTPOT LROM I2/P BA10 B SOILLAY JBS
 DES SOIL LAYER S OF WALL 45 ALONG W BALK
 SA:DARK RED;SD:FIRM;SX:NS4.70,EW0.50;SY:SW QUADRANT S OF 45
 STR UNDER:67
 OVER:75
 LEV T879.21
 B879.09
 REF SECTION:W BALK PLAN:
 POT 383A26632 -26635 EROM, FEW I2/P BODS, UD BODS
 383B26636 -26648 1 PROB LROM, EROM DOM, FEW I2/P
 PHO PHOTOS: 71:486 487

C. 4: 75 SEASON: 1971

ASN PROB EBYZ LTPOT STRAT BYZN I2/P BA10 B SOILLAY JBS
 DES SOIL LAYER IN SW CORNER S OF WALL 45
 SA:DARK GRAY BROWN;SC:PEBBLES;SD:HARD PACKED;SX:NS2.00,
 EW1.00;SY:SW CORNER
 STR EQUALS:C.3:27
 UNDER:67,68A,72,74
 OVER:BEDROCK
 LEV T879.27
 B878.72
 REF SECTION:W BALK PLAN:
 POT 386 26836 -26850 FEW LROM, EROM DOM, FEW I2/P
 393 27016 -27020 1 BYZN, EROM BODS, I2/P BODS
 PHO PHOTOS: 71:486

C. 4: 77 SEASON: 1971

ASN PROB EBYZ LTPOT STRAT BYZN I2/P BA10 B SOILLAY JBS
 DES SOIL LAYER E OF WALL 70
 SA:RICH RED;SC:PEBBLES, HUWWAR BITS;SD:HARD;SX:NS1.15,EW0.75
 DP0.14;SY:N CENTRAL
 STR UNDER:53
 OVER:52
 LEV T880.26
 B880.12
 REF SECTION:N BALK PLAN:
 POT 403 27257 -27261 FEW PROB BYZN, LROM DOM, FEW I2/P
 PHO PHOTOS: 71:487

C. 5: 82A SEASON: 1976

ASN PROB EBYZ STRAT NONE BA10 C WALL JBS
 DES WALL EXTENDING FROM WALL 77 INTO W BALK
 AA:SEMI-DRESSED;AE:EW;AF:1;AG:1;AX:L2.42,W0.46;AY:NW QUAD
 STR UNDER:73,78,79
 OVER:82B
 LEV T873.28 E
 T872.73 W
 REF SECTION:W BALK PLAN:76:11,FSH74-32,35,FSH76-46

C. 5: 82Y SEASON: 1976

ASN BA10-HR13 SPLIT
 DES PHOTOS FROM LOCI C.5:82 A AND B
 PHO PHOTOS: 74:465 477 481 482
 PHOTOS: 76:72 399

C. 5: 83 SEASON: 1974

ASN PROB EBYZ STRAT NONE BA10 C COBSURF JBS
 DES STONE PAVEMENT S OF WALL 82A
 SB:STONE;SX:L2.30,W1.20;SY:W CENTRAL.
 STR EQUALS:202
 UNDER:79
 OVER:120
 LEV T872.49 S W
 REF SECTION:W BALK PLAN:76:1
 PHO PHOTOS: 74:482

C. 5: 90 SEASON: 1976

ASN PROB EBYZ LTPOT STRAT EBYZ1 EROM BA10 B SOILLAY JBS
 DES SOIL LAYER S OF WALL 60 AND E OF WALL 77
 SA:YELLOWISH-BROWN;SB:CLAY;SD:HARD;SX:NS2.92,EW2.40;
 SY:E CENTRAL
 STR UNDER:75
 OVER:97
 REF SECTION:E BALK PLAN:76:39
 POT 284 20868 -20881 EBYZ, LROM, EROM =0250
 289 21047 -21053 EBYZ, PGSS LROM, EROM =0050
 296 21438 -21443 FEW EBYZ, LROM, EROM =0126
 301 21937 -21943 EBYZ1, LROM, EROM =0113
 308 22475 -22484 EBYZ1 =0080
 BWT EQUUS 230 53
 OVCAP 32 53
 CAFAM 6 53
 BOS 10 53
 GALLUS 1 53
 UD 5 4 53

C. 5: 95 SEASON: 1976

ASN PROB EBYZ LTPOT STRAT EBYZ ROMN BA10 B SOILLAY JBS
 DES SOIL LAYE ALONG W SIDE OF WALL 77
 SA:YELLOWISH-BROWN;SC:POTTERY;SD:HARD;SX:L1.30,W0.30;
 SY:NW QUADRANT
 STR UNDER:80
 OVER:100
 LEV T872.68 N E
 T872.53 S E
 B872.36 N E
 B872.26 S E
 REF SECTION:N BALK PLAN:76:59
 POT 295 21418 -21437 EBYZ DOM,FEW ROM BODS =0120
 300 21923 -21936 EBYZ DOM =0113
 318 23295 -23298 BYZN DOM,FEW ROM BODS =0030

C. 5: 96 SEASON: 1976

ASN PROB EBYZ LTPOT STRAT EBYZ LROM BA10 B SOILLAY JBS
 DES SOIL LAYER IN ENTRYWAY IN WALL 77
 SA:REDDISH-BROWN;SX:EW1.10,NS0.50;SY:N CENTER
 SZ:LOCUS CONTAINED A POCKET OF GREENISH CLAY
 STR UNDER:85
 OVER:UNEXCAVATED
 LEV T872.68 N E
 T872.53 S E
 B872.18
 REF SECTION: PLAN:76:63
 POT 302 21944 -21954 EBYZ,LROM =0115
 BWT OVCAP 3 64
 GALLU 2 64

C. 5: 97 SEASON: 1976

ASN PROB EBYZ LTPOT STRAT EBYZ1 IRN1 BA10 B SOILLAY JBS
 DES SOIL LAYER S OF WALL 60 AND E OF WALL 77
 SA:REDDISH-BROWN;SD:SOFT;SX:NS2.60,EW3.40;SY:NE QUADRANT
 STR UNDER:90
 OVER:102
 LEV T872.40 N W
 T872.28 S W
 B872.20 S W
 B872.17 N W
 REF SECTION:E BALK S SBLK PLAN:76:67
 POT 303 21955 -21967 EBYZ1 =0292
 307 22437 -22474 EBYZ1,FEW IRN1 =0263
 316 23245 -23251 BYZN BODS,IR1B =0060
 OBJ 307 2369 BSLT PESTLE A76.0174
 307 2599 POTT COOKING POT A76.0373
 PHO PHOTOS: 76:131 132

C. 5:115 SEASON: 1976

ASN PROB EBYZ STRAT LTPOT A/MA IRON BA10 B SOILLAY JBS
 DES SOIL LAYER S OF WALL 82A
 SA:RED;SC:PEBBLES;SD:SOFT;SX:L1.60,W0.60;SY:W CENTRAL
 STR UNDER:79
 OVER:116,120,122
 LEV T872.56
 REF SECTION:W BALK S SBLK PLAN:76:141
 POT 331 23846 -23853 EBYZ1,EROM =0109
 336 24222 -24231 1 A/MA,LROM2,FEW EROM,NABN,
 336 FEW IRON BODS =0082

C. 5:116 SEASON: 1976

ASN PROB EBYZ LTPOT STRAT EBYZ IRON BA10 B SOILLAY JBS
 DES SOIL LAYER S OF WALL 82A
 SA:RED;SC:LIMESTONE;SX:L1.15,W0.60;SY:W CENTER
 STR UNDER:115
 OVER:120,121
 LEV T872.36
 REF SECTION:S SBLK PLAN:76:145
 POT 334 24202 -24215 EBYZ,LROM,IRON BODS =0128

C. 5:120 SEASON: 1976

ASN PROB EBYZ LTPOT STRAT B/LR IRN2 BA10 C SOILLAY JBS
 DES SOIL LAYER S OF WALL 82A
 SA:YELLOW;SB:CLAY;SD:HARD;SX:NS0.60,EW0.30;SY:W CENTRAL
 STR UNDER:83,115,116
 OVER:122
 LEV T872.48
 REF SECTION:W BALK,S SBLK PLAN:76:161
 POT 337 24216 -24221 B/LR BODS,1 IRN2 =0014

C. 5:195 SEASON: 1976

ASN PROB EBYZ LTPOT STRAT EBYZ LROM BA10 B SOILLAY JBS
 DES SOIL LAYER W OF WALL 190
 SA:YELLOWISH-BROWN;SB:CLAY;SC:PEBBLES;SX:L0.75,W0.75;
 SY:SW QUADRANT
 STR UNDER:188
 OVER:202
 LEV T872.60
 REF SECTION:W BALK PLAN:76:457
 POT 488 84524 -84534 EBYZ,LROM =0114
 BWT BOS 8 59

C. 5:197 SEASON: 1976

ASN PROB EBYZ STRAT NONE BA10 A TUMBLE JBS
 DES TUMBLE W OF WALL 190
 SX:L1.00,W1.00,SY:SW CORNER
 SZ:TUMBLE CONSISTED OF LARGE CUT STONES EXTENDING W FROM
 WALL 190;AT FIRST THOUGHT TO BE ANOTHER WALL
 STR EQUALS:211
 UNDER:191
 OVER:UNEXCAVATED
 REF SECTION: PLAN:76:465

C. 5:202 SEASON: 1976

ASN PROB EBYZ STRAT NONE BA10 C COBSURF JBS
 DES STONE PAVEMENT W OF WALL 190
 SB:STONE;SX:NS0.50,EW1.00;SY:SW QUADRANT
 STR EQUALS:83
 UNDER:195
 OVER:UNEXCAVATED
 LEV T872.56
 REF SECTION:W S BALKS PLAN:76:485
 PHO PHOTOS: 76:804

C. 5:211 SEASON: 1976

ASN PROB EBYZ LTPOT STRAT EBYZ3 LROM BA10 A TUMBLE JBS
 DES TUMBLE W OF WALL 190
 SA:RED-BROWN;SC:COBBLES,BOULDERS;SD:COARSE;SX:L0.50,W0.25;
 SY:SW QUADRANT
 STR EQUALS:197
 UNDER:191
 OVER:UNEXCAVATED
 LEV T872.67
 REF SECTION:S BALK PLAN:76:521
 POT 512 83817 -84068 EBYZ2-3 =0253
 517 84165 -84170 MOST BODS:EBYZ,LROM =0014

C. 7: 53 SEASON: 1976

ASN PROB LBYZ LTPOT STRAT LBYZ IRON BA08-BA10 B SOILLAY JBS
 DES SOIL LAYER IN PROBE E OF WALL 44
 SA:DARK BROWN;SC:BOULDERS;SD:LIGHTLY PACKED
 SZ:THIS LOCUS SPANS THE DESTRUCTION OF STRATUM 10 AND THE
 CONSTRUCTION OF STRATUM 8
 STR EQUALS:56,57,62,67,91,92,93
 UNDER:45
 OVER:80,91,93
 REF SECTION:N BALK PLAN:76:33
 POT 113 24257 -24291 POSS LBYZ,EBYZ,FEW IRON BOD , 4 TESS =0406
 117 24662 -24664 EBYZ,IRON BODS,1 TESS =0022

BWT OVCAP 70 55
 GALLUS 3 55
 PHO PHOTOS: 76:270 349

C. 7: 55 SEASON: 1976

ASN PROB EBYZ STRAT LTPOT EBYZ I2/P BA10 B SOILLAY JBS
 DES SOIL LAYER W OF WALL 44
 SA:MEDIUM BROWN;SC:COBBLES, BOULDERS;SD:CRUMBLY;SY:NW QUAD
 STR EQUALS:C.2:24
 UNDER:52
 OVER:58
 SEALS AGAINST:44
 LEV T878.66
 REF SECTION:N W BALKS PLAN:76:41
 POT 114 24292 -24294 BODS ONLY:EROM, UD =0014
 116 24646 -24661 EBYZ, FEW LROM, I2/P =0129
 BWT UD 10 7 58
 OVCAP 7 58
 PHO PHOTOS: 76:232

C. 7: 56 SEASON: 1976

ASN PROB EBYZ LTPOT STRAT EBYZ I2/P BA10 B SOILLAY JBS
 DES SOIL LAYER N OF ACCESS STAIRS
 SA:MEDIUM BROWN;SC:PEBBLES, COBBLES;SD:PACKED;SX:NS0.83,
 EW0.88;SY:SE QUADRANT
 STR EQUALS:53, 62, 67, 75
 UNDER:54
 OVER:59
 REF SECTION: PLAN:76:45
 POT 118 25058 -25071 EBYZ, LROM, EROM, HELL, I2/P, 3 TESS =0329
 BWT GALLUS 0 62
 OVCAP 18 62
 SUS 5 62
 UD 23 6 62

C. 7: 57 SEASON: 1976

ASN PROB EBYZ LTPOT STRAT EBYZ EROM BA10 B SOILLAY JBS
 DES SOIL LAYER E OF WALL 44 ALONG S BALK
 SA:MEDIUM BROWN:SC:COBBLES, BOULDERS, HUWWAR;
 SD:LIGHTLY PACKED;SX:NS1.40, EW1.40;SY:SW QUADRANT
 STR EQUALS:53
 UNDER:49
 OVER:62
 LEV T878.72
 B878.17
 REF SECTION:S BALK PLAN:76:49
 POT 119 25072 -25094 LROM3-4 DOM, FEW EROM BODS, 2 TESS =0203
 126 26041 -26080 B/LR, FEW EROM, 3 TESS, TABF =0608

	128	26112	-26145	EBYZ1-2, LROM, 1	TESS, TABF	=0256
OBJ	126	2565	IRON	NAIL		A76.0343
BWT	OVCAP		220		56	
	BOS		50		56	
	GALLUS		4		56	
	SUS		30		56	
	UD		18	10	56	
	CAFAM		2		56	

C. 7: 58 SEASON: 1976

ASN PROB EBYZ LTPOT STRAT EBYZ IRN1 BA10 B SOILLAY JBS
 DES SOIL LAYER AROUND ROCK TUMBLE W OF WALL 44
 SA:MEDIUM TO DARK BROWN;SC:HUUWAR, COBBLES, BOULDERS;
 SD:SLIGHTLY PACKED;SX:NS6.00, EW1.30;SY:ALONG W BALK
 STR EQUALS:C.2:24
 UNDER:55
 OVER:60,69,82
 SEALS AGAINST:44
 LEV T878.46 N0.00 W0.00
 B878.10 S1.25 W0.00
 REF SECTION:S W N BALKS PLAN:76:53
 POT 120 25096 -25097 EROM BODS, IRN2, IRN1 BODS =0048
 123 25604 -25636 EBYZ, LROM, EROM, I2/P =0293
 BWT OVCAP 110 56
 UD 7 3 56

C. 7: 59 SEASON: 1976

ASN UNCT EBYZ STRAT NONE BA10 B SOILLAY JBS
 DES UNEXCAVATED SOIL LAYER IN S CENTER OF SQUARE
 STR UNDER:56
 OVER:UNEXCAVATED
 LEV T879.29
 REF SECTION: PLAN:76:57

C. 7: 62 SEASON: 1976

ASN PROB EBYZ LTPOT STRAT EBYZ1 EROM1 BA10 B SOILLAY JBS
 DES SOIL LAYER AROUND ROCK TUMBLE E OF WALL 44 ALONG S BALK
 SA:DARK BROWN;SC:CHARCOAL, COBBLES;SD:SLIGHTLY PACKED;
 SY:SW QUADRANT
 STR EQUALS:53,56
 UNDER:57
 OVER:64
 LEV T878.40 S0.00 W2.30
 B877.49 S1.00 W1.50
 REF SECTION:S BALK PLAN:76:69
 POT 129 26146 -26164 LROM3-4 DOM, FEW EROM =0263
 131 26554 -26583 EBYZ1, LROM3-4, FEW LROM1-2, EROM, 4TESS=0412
 155 29137 -29142A LROM1/EROM4, EROM1-2 =0010

OBJ	129	2551	STON	SPINDLE REST ?	A76.0000
BWT	OVCAP	200		56	
	BOS	42		56	
	EQUUS	37		56	
	GALLUS	2		56	
	UD	10	5	56	

C. 7: 67 SEASON: 1976

ASN PROB EBYZ LTPOT STRAT LROM4 IRN1 BA10 B SOILLAY JBS
 DES SOIL LAYER E OF WALL 44
 SA:LIGHT BROWN;SD:LOOSE;SX:NS3.70,EW1.00;SY:N CENTRAL
 STR EQUALS:53,56,75
 UNDER:63
 OVER:UNEXCAVATED
 LEV T878.93
 B878.68
 REF SECTION:N BALK PLAN:76:89
 POT 138 27026 -27029 LROM3-4 =0004
 139 27473 -27477 BODS ONLY:LROM,IRN2,IRN1,1 TESS =0026
 OBJ 139 2627 BSLT RUBBING STONE A76.0400
 PHO PHOTOS: 76:349

C. 7: 75 SEASON: 1976

ASN PROB EBYZ LTPOT STRAT EBYZ HELL BA10 B SOILLAY JBS
 DES SOIL LAYER ALONG E BALK
 SA:DARK BROWN;SC:COBBLES,BOULDERS,HUWWAR;SD:HARD PACKED;
 SY:NE QUADRANT
 STR EQUALS:56,67,C.3:27
 UNDER:70,71
 OVER:BEDROCK
 LEV T879.00 E0.00
 REF SECTION:N E BALKS PLAN:76:121
 POT 152 28597 -28610 EBYZ,HELL,2 TESS,TABF =0126
 PHO PHOTOS: 76:352 430

C. 7: 91 SEASON: 1976

ASN PROB EBYZ LTPOT STRAT EBYZ LROM BA10 B SOILLAY JBS
 DES SOIL LAYER E OF WALL 44
 SA:MEDIUM BROWN;SC:HUWWAR;SD:CRUMBLY;SY:NW CENTER
 STR EQUALS:53
 UNDER:53
 OVER:92
 LEV T879.01
 B878.74
 REF SECTION: PLAN:76:185
 POT 172 81621 -81629 EBYZ,LROM =0037
 BWT OVCAP 10 55
 UD 3 4 55

C. 7: 92 SEASON: 1976

ASN PROB EBYZ LTPOT STRAT BYZN IRON BA10 B SOILLAY JBS
 DES SOIL LAYER E OF WALL 44
 SA:MEDIUM BROWN;SC:COBBLES;SD:CRUMBLY;SY:NE CENTER
 STR EQUALS:53
 UNDER:91
 OVER:93
 LEV T878.74
 B878.49
 REF SECTION: PLAN:76:189
 POT 171 81615 -81620 BODS ONLY:BYZN,LROM,IRON =0018
 BWT UD 1 1 55

C. 7: 93 SEASON: 1976

ASN PROB EBYZ LTPOT STRAT BYZN IRON BA10 B SOILLAY JBS
 DES SOIL LAYER E OF WALL 44
 SA:MEDIUM BROWN;SC:COBBLES;SD:CRUMBLY;SY:NE CENTER
 STR EQUALS:53
 UNDER:53,92
 OVER:96
 LEV T878.49
 B878.29
 REF SECTION: PLAN:76:193
 POT 174 81646 -81650 BODS ONLY:BYZN,LROM,HELL,IRON =0014
 PHO PHOTOS: 76:555

D. 1: 4D SEASON: 1971

ASN PROB LHEL ARCHT NONE BA10-HR15 C FORTWAL LAM
 DES EW WALL OF MAJOR IMPORTANCE CORRESPONDS TO WALL A.11:49
 AZ:LACK OF LHEL SURFACES ATTRIBUTED TO EROM CLEARING DOWN
 TO BEDROCK N OF WALL 4D (NOTE LOCI 56H,59,60)
 STR UNDER:4C
 OVER:BEDROCK
 SEALED BY:51 56H 59 60
 LEV T891.60
 B889.55 W
 B889.68 E
 REF SECTION:E W BALKS PLAN:71:2

D. 1: 4Y SEASON: 1971

ASN AM02-HR15 SPLIT
 DES PHOTOS FOR LOCI D.1:4 A, B, C AND D
 PHO PHOTOS: 71:295

D. 2: 18 SEASON: 1968

ASN POSS EBYZ STRAT NONE BA10 B HUWSURF JBS
 DES HUWWAR SURFACE E OF PIT 16
 SB:HUWWAR;SX:NS1.65,EW1.35;SY:SE QUADRANT
 STR EQUALS:D. 3:8, 18
 UNDER:3, 8
 OVER:22
 LEV T890.52
 REF SECTION:E S BALKS PLAN:68:48
 PHO PHOTOS: 68:3088

D. 3: 8 SEASON: 1968

ASN PROB EBYZ STRAT LTPOT A/MA IRON BA10 B HUWSURF JBS
 DES HUWWAR SURFACE E OF PIT 9
 SB:HUWWAR;SD:VERY HARD;SE:S;SF:10;SY:NE QUADRANT
 STR EQUALS:D. 2:18
 UNDER:7, 11
 OVER:18, 22
 CUT BY:9
 LEV T890.38 N
 T889.80 S
 REF SECTION:N E BALKS PLAN:
 POT 020 30258 -30269 MOD, EARB, ROM, UD, TABF; 77:A/MA(A), LROM
 020 (MIXED WITH D. 2:6)
 021 30270 -30286 EARB, ROM, UD; 77:A/MA(A), LROM
 021 (MIXED WITH D. 2:6)
 022 30354 -30358 POSS ARAB, ROM BOD, UD, TABF; 77:A/MA(A)
 022 LROM (MIXED WITH D. 3:6)
 067 31689 -31723 ROM, I2/P, UD; 77:EBYZ, LROM, EROM, IRON
 069 31793 -31812 ROM, POSS I2/P; 77:LROM DOM
 PHO PHOTOS: 68:3032 3033

D. 3: 10 SEASON: 1968

ASN PROB EBYZ STRAT LTPOT A/MA IRN2 BA10 B HUWSURF JBS
 DES HUWWAR SURFACE S OF PIT 9
 SA:YELLOW;SB:HUWWAR;SC:PEBBLES;SD:HARD;SE:SW;SY:SW QUADRANT
 SZ:A/MA POTTERY IS PROBABLY INTRUSIVE FROM PIT 9
 STR EQUALS:D. 4:23, 27, R. 3:5-11, 14, B. 7:19
 UNDER:7, 13
 OVER:11
 CUT BY:9, 14
 LEV T889.86 S0.00 E1.70
 T888.96 S0.00 W0.00
 REF SECTION:S W BALKS PLAN:
 POT 035 30606 UD; 77:LROM
 036 30692 -30710 LARB, POSS BZ/R, 2 ROM, UD, TABF;
 036 77:AYYB, LROM
 042 LOST
 045 30854 -30866 ROM, 1 POSS HELL, TESS, RTIL; 77:EBYZ

052 31192 -31213 POSS BYZN, ROM, UD, TESS, TABF, RTIL;
 052 77:LROM, EROM
 053 31214 -31221 LARB, POSS BYZN, ROM, UD, TESS; 77:A/MA,
 053 LROM
 054 31222 -31231 POSS BYZN, ROM BODS, UD, TESS; 77:LROM
 055 31281 -31314 1 BYZN, ROM, I2/P, UD; 77:EBYZ, LROM,
 055 EROM, IRN2
 056 31315 -31330 POSS BYZN, ROM, 1 I2/P; 77:EBYZ, LROM,
 056 HELL
 057 31331 -31342 POSS ROM, UD; 77:EBYZ, LROM, EROM
 058 31392 -31399 ROM, UD; 77:LROM, EROM
 061 31447 -31456 1 LARB, ROM, UD, TESS; 77:AYYB, EBYZ, LROM
 PHO PHOTOS: 68:3065 3066

D. 3: 11 SEASON: 1968

ASN PROB EBYZ LTPOT STRAT A/MA HELL BA10 B SOILSUR JBS
 DES SOIL SURFACE S OF PIT 9
 SA:YELLOW;SD:CLAYEY, HARD;SE:SW;SY:SW QUADRANT
 STR EQUALS:D. 4:18A, B. 3:12, 13, 15-21, B. 7:19A
 UNDER:10
 OVER:8, 21
 CUT BY:14
 LEV T889.57
 REF SECTION:S W BALKS PLAN:68:BOOK 2:2
 POT 046 UD
 059 31400 -31437 ROM, IRON, UD, TESS; 77:LROM, EROM, HELL
 062 31484 -31502 POSS INTR LARB, ROM, I2/P, UD, TABF,
 062 RTIL; 77:A/MA, LROM
 063 31503 -31552 POSS BYZN, ROM, UD, TESS, TABF; 77:EBYZ,
 063 LROM
 064 31595 -31614 ROM, NABN, UD, TESS, TABF; 77:EBYZ, LROM,
 064 EROM, HELL
 066 31669 -31688 ROM, UD, TABF; 77:EBYZ, LROM, EROM
 OBJ 066 0262 BRNZ COSMETIC SPATULA JDA

D. 3: 18 SEASON: 1968

ASN PROB EBYZ LTPOT STRAT EBYZ IRN1 BA10 B HUWSURF JBS
 DES HUWWAR SURFACE E OF PIT 9
 SA:BROWN;SB:HUWWAR;SE:S;SF:10;SY:NE QUADRANT
 STR EQUALS:D. 2:18
 UNDER:8
 OVER:19
 CUT BY:9
 LEV T890.05
 T889.65
 REF SECTION:N E BALKS PLAN:FSH74-46
 POT 071 31865 -31900 ROM, I2/P, TABF; 77:EBYZ, LROM, EROM, IRN1
 073 31952 -32008 ROM, POSS HELL, IRN2; 77:LROM, EROM, IRN2
 076 32083 -32180 ROM, I2/P, UD; 77:LROM DOM, FEW EROM
 077 32181 -32195 ROM, UD; 77:LROM DOM

PHO PHOTOS: 68:3095

D. 3: 21 SEASON: 1973

ASN PROB EBYZ STRAT LTPOT A/MA I2/P BA10 B SOILLAY JBS
 DES SOIL LAYER IN PROBE ALONG W BALK
 SA:BROWN TO GRAY;SC:CHARCOAL, PEBBLES;SX:EW1.00, NS4.15;
 SY:SW QUADRANT
 SZ:SURFACE CONTAINED HUWWAR FRAGMENTS AND WAS HARDER IN N
 STR EQUALS:24, D. 4:18A, B. 3:12, 13, 15-21, B. 7:19A
 UNDER:11
 OVER:25
 LEV T888.90
 REF SECTION:S W BALKS PLAN:73:2
 POT 078 30000 -30003 BYZN DOM, LROM BODS, EROM BODS, =0054
 078 I2/P BODS =0596
 079 30010 -30033 3 A/MA, BYZN DOM, LROM, EROM, I2/P A73.0055
 OBJ 1302 BONE HAIR PIN A73.0054
 1301 IVRY IVORY INLAY A73.0061
 079 1311 GRAN GRINDING STONE A73.0064
 079 1316 BSLT RUBBING STONE
 PHO PHOTOS: 73:8

D. 3: 24 SEASON: 1973

ASN PROB EBYZ LTPOT STRAT EBYZ I2/P BA10 B SOILLAY JBS
 DES SOIL LAYER E OF PROBE 21
 SA:LIGHT BROWN;SC:COBBLES, BURNED LIMESTONE;SD:LOOSE, CRUMBLY
 SY:SW QUADRANT
 STR EQUALS:21, D. 4:18A, B. 3:12, 13, 15-21, B. 7:19A
 UNDER:22
 OVER:25
 CUT BY:14
 LEV T888.70
 REF SECTION:S W BALKS PLAN:73:14
 POT 081 30102 -30113 EBYZ DOM, FEW LROM, FEW EROM, =0116
 081 FEW I2/P BODS =0088
 082 30187 -30195 BYZN, LROM, EROM, FEW I2/P BODS
 OBJ 081 1307 LSTN ARCHITECTURAL DECOR JDA
 081 1525 BRNZ COIN:ROMAN, AD375-392 A73.0239

D. 3: 25 SEASON: 1973

ASN PROB EBYZ LTPOT STRAT BYZN I2/P BA10 B SOILLAY JBS
 DES SOIL LAYER E OF PROBE 21
 SA:REDDISH-BROWN;SC:COBBLES, CLAY, BURNED LIMESTONE;SD:LOOSE,
 CRUMBLY;SY:SW QUADRANT
 STR EQUALS:D. 4:18A, B. 3:12, 13, 15-21, B. 7:19A
 UNDER:21, 24
 OVER:32, 33
 CUT BY:14

LEV T888.55
 REF SECTION:S W BALKS PLAN:73:18
 POT 083 30196 -30212 FEW BYZN,LROM,FEW EROM,FEW I2/P,
 083 1 POSS EBRO =0096

D. 3: 32 SEASON: 1973

ASN PROB EBYZ LTPOT STRAT BYZN I2/P BA10 B SOILLAY JBS
 DES SOIL LAYER S OF PIT 9 AND W OF PIT 14
 SA:REDDISH-BROWN;SY:SW QUADRANT
 SZ:LOCUS HAD CHUNKS OF HUWWAR AND PLASTER, SOME YELLOWISH
 BROWN SOIL AND STREAKS OF GRAY CLOSE TO W BALK
 STR EQUALS:D. 4:18B, 42, B. 3:22, B. 7:22
 UNDER:25
 OVER:33

LEV T888.57
 REF SECTION:S W BALKS PLAN:73:46
 POT 094 30789 -30798 BYZN DOM,LROM,FEW EROM BODS,
 094 I2/P BODS,2 TESS =0199
 097 31016 BODS ONLY:EBYZ, I2/P,UD =0003

D. 3: 33 SEASON: 1973

ASN PROB EBYZ STRAT LTPOT A/MA I2/P BA10 B SOILLAY JBS
 DES SOIL LAYER S OF PIT 9 AND W OF PIT 14
 SA:YELLOWISH-BROWN;SC:COBBLES AND BOULDERS NEAR WALL 16;
 SY:SW QUADRANT
 SZ:LOCUS ALSO CONTAINED HUWWAR CHUNKS AND PLASTER FRAGMENTS
 STR EQUALS:D. 4:28, B. 3:23, B. 7:23
 UNDER:25, 32, 36
 OVER:38, 39

LEV T888.61
 REF SECTION:S W BALKS PLAN:73:50, 52B
 POT 093 30783 -30788 BYZN, PROB LROM BODS, EROM, I2/P BODS =0066
 095 30980 -31003 EBYZ, LROM, EROM, I2/P =0455
 103 31286 -31309 2 PROB EBYZ, LROM DOM, FEW EROM,
 103 FEW I2/P, 2 TESS =039.
 105 31558 -31604 BYZN, LROM, EROM, 1 POSS HELL, I2/P,
 105 1 IRN1 =0462
 106 31605 -31658 FEW BYZN, LROM DOM, FEW EROM, I2/P =0300
 107 32883 -32933 BYZN, LROM, FEW EROM, FEW I2/P =0282
 108 33144 -33191 FEW EBYZ, LROM DOM, FEW EROM, FEW I2/P,
 108 FEW IRN1 =0292
 109 33192 -33241 EBYZ, LROM, EROM, I2/P =0350
 110 33242 -33288 LROM, FEW EROM, FEW HELL, FEW I2/P, 1 UD=0215
 111 33289 -33291 LROM, 1 I2/P BOD =0006
 131 35087 -35127 LROM DOM, FEW EROM, FEW I2/P BODS =0271
 141 35716 -35743 3 A/MA, LROM DOM, FEW EROM, FEW HELL,
 141 FEW IRN1 =1300
 142 35744 -35780 LROM DOM, FEW EROM, FEW I2/P, FEW IRN1 =0220
 143 35781 -35800 LROM DOM, FEW EROM, FEW IRON BODS =0147
 151 36448 -36463 LROM DOM, FEW EROM, IRON BODS =0142

OBJ 142 1497 BRNZ COSMETIC SPATULA
PHO PHOTOS: 73:591 637 662

A73.0216

D. 3: 36 SEASON: 1973

ASN POSS EBYZ LTPOT STRAT BYZN I2/P BA10 B SOILLAY JBS
DES SOIL LAYER UNDER PIT 14
SA:BROWN;SC:COBBLES;SY:S CENTRAL
SZ:LOCUS WAS OVERLAID WITH A LAYER OF WHITE CHALKY MATERIAL
STR UNDER:23
OVER:33,38
REF SECTION:S BALK PLAN:73:62
POT 101 31277 -31281 BODS ONLY:B/LR, EROM, I2/P =0016

D. 3: 38 SEASON: 1973

ASN POSS EBYZ STRAT LTPOT EBYZ I2/P BA10 B SOILSUR JBS
DES SOIL SURFACE S OF STAIRS 39
SA:YELLOWISH-BROWN;SC:COBBLES, BOULDERS;SD:LOOSE SOUTH, HARD
PACKED NORTH;SX:EW3.50, NS3.72;SY:SW QUADRANT
STR EQUALS:D.4:28A, 28B, 29, 46, 49, B.3:24, 25, B.7:24, 25
UNDER:33
OVER:40
LEV T888.10
REF SECTION:S W BALKS PLAN:73:70
POT 112 31888 -31909 LROM DOM, FEW EROM BODS, FEW I2/P,
112 1 TESS =0141
113 31910 -31962 LROM DOM, FEW EROM, FEW I2/P
114 32217 -32240 POSS EBYZ, LROM DOM, FEW EROM, FEW I2/P
114 2 TESS =0089
119 32574 -32590 1 EBYZ, LROM DOM, FEW EROM, FEW I2/P =0108
123 33088A-33154A LROM DOM, FEW EROM, FEW I2/P =0770
152 36464 -36476 LROM DOM, FEW EROM =0189
154 36495 -36519 LROM DOM, FEW EROM, FEW IRON BODS, RTIL=0628
160 36766 -36823 LROM DOM, FEW EROM, FEW IRON BODS =0686
PHO PHOTOS: 73:437 661 662 700 717 1032

D. 3:113 SEASON: 1976

ASN POSS EBYZ LTPOT STRAT EBYZ EROM BA10 C FILLLAY JBS
DES FILL LAYER IN SE CORNER OF SQUARE
SA:TAN;SC:COBBLES;SD:VERY COMPACT;SY:SE CORNER, S BALK
STR EQUALS:D.4:30
UNDER:111, 112
OVER:114, 115
LEV T888.78
REF SECTION:E BALK PLAN:
POT 375 31007 -31046 EBYZ, LROM, EROM =0112
379 31181 -31204 LROM 3-4 =0054

D. 4: 18A SEASON: 1973

ASN PROB EBYZ STRAT LTPOT BYZN IRON BA10 B SOILSUR JBS
 DES SOIL SURFACE THROUGHOUT MOST OF SQUARE
 SA:REDDISH-YELLOW;SC:ASH;SD:HARD;SE:SW;SY:MOST OF SQUARE
 SZ:SOME BURNED SHERDS WERE FOUND IN THIS LOCUS
 STR EQUALS:D. 3:11, 21, 24, 25, B. 3:12, 13, 15-21, B. 7:19A
 UNDER:4, 9, 20, 23, 27
 OVER:18B, 42
 LEV T889.90
 REF SECTION:W N E BALKS PLAN:73:64, 68
 POT 046 33218A BODS ONLY:EROM, UD =0003
 053 35473 -35487 BYZN, LROM, EROM, I2/P =0216
 069 35832 -35856 BYZN DOM, FEW PROB LROM BODS, EROM,
 069 IRON BODS =0496
 070 36254 -36284 BYZN, LROM, EROM, IRON BODS, TABF, RTIL =0440
 076 37484 -37502 FEW EBYZ, LROM DOM, EROM, IRON BODS =0186
 OBJ 069 1490 LEAD WEIGHT JDA
 070 1511 BONE NEEDLE A73.0226

D. 4: 18B SEASON: 1973

ASN PROB EBYZ STRAT NONE BA10 B SOILLAY JBS
 DES SOIL LAYER IN W HALF OF SQUARE
 SZ:LOCUS 18B WAS ONLY SEPARATED FROM 18A AFTER HAVING BEEN
 DUG AND NO SEPARATE DESCRIPTION IS POSSIBLE
 STR EQUALS:42, D. 3:32, B. 3:22, B. 7:22
 UNDER:18A, 27
 OVER:28
 REF SECTION:S W N BALKS PLAN:

D. 4: 23 SEASON: 1973

ASN PROB EBYZ STRAT LTPOT BYZN EROM BA10 B HUWSURF JBS
 DES HUWWAR SURFACE IN SW CORNER
 SA:WHITE;SD:HARD;SE:SW;SX:EW4.50 NS3.70;SY:SW QUADRANT
 STR EQUALS:27, D. 3:10, B. 3:5-11, 14, B. 7:19
 UNDER:20, 22
 OVER:18A, 27
 LEV T888.50
 REF SECTION:S W BALKS PLAN:73:78
 POT 061 36034 -36040 BYZN, POSS LROM, FEW EROM BODS =0042
 067 35818 -35824 BYZN, UD, TABF =0037

D. 4: 27 SEASON: 1973

ASN PROB EBYZ STRAT LTPOT BYZN IRON BA10 B SOILLAY JBS
 DES SOIL LAYER IN SW CORNER OF SQUARE
 SA:DEEP RED;SD:COMPACT, CLAYEY;SX:NS5.00, EW2.25;SY:SW QUAD
 STR EQUALS:23, D. 3:10, B. 3:5-11, 14, B. 7:19
 UNDER:20, 22, 23

OVER:18A,18B
REF SECTION:S W BALKS PLAN:73:90
POT 068 35825 -35831 BYZN DOM,FEW EROM,FEW IRON BODS =0085

D. 4: 28 SEASON: 1973

ASN PROB EBYZ STRAT LTPOT BYZN I2/P BA10 B SOILLAY JBS
DES SOIL LAYER IN W PART OF SQUARE
SA:REDDISH-BROWN;SC:PEBBLES, COBBLES;SD:COMPACT, CRUMBLY;
SE:W;SY:MOST OF SQUARE EXCEPT SE QUADRANT
SZ:THE COLOR CHANGED TO A YELLOWISH-BROWN BELOW THE SURFACE
STR EQUALS:D. 3:33, B. 3:23, B. 7:23
UNDER:18B
OVER:28A, 28B, 29, 30

LEV T889.40
REF SECTION:S W N E BALKS PLAN:73:98
POT 074 37115 -37125 BYZN,LROM,EROM,IRON,2 TESS =0152
075 37460 -37483 BYZN,LROM,EROM,I2/P =0432
075A37569 -37599 2 POSS EBYZ,LROM DOM,EROM =0175
081 38028 -38054 LROM DOM,FEW EROM,FEW I2/P,RTIL =0174
084 38257 -38289 BYZN DOM,LROM,FEW EROM,FEW I2/P,
084 FEW IRN1,RTIL =0239
085 38505 -38540 LROM DOM,FEW EROM,FEW IRON,PLST =0783
087 38714 -38746 BYZN,LROM,UD =0012
087 (REGISTERED SHERDS FROM PAIL 087
087 MIXED WITH D.4:34 PAIL 089)
OBJ 075 1611 POTT INSCRIBED BASE:BOWL JDA
PHO PHOTOS: 73:831

D. 4: 28A SEASON: 1973

ASN PROB EBYZ STRAT LTPOT BYZN I2/P BA10 B HUWSURF JBS
DES HUWWAR SURFACE ALONG W BALK
SA:WHITE;SY:W HALF OF SQUARE
STR EQUALS:29, 46, D. 3:38, B. 3:24, B. 7:24
UNDER:28
OVER:28B

LEV T888.35
REF SECTION:S W N BALKS PLAN:73:106
POT 083 38253 -38256 B/LR BODS,I2/P =0011

D. 4: 28B SEASON: 1973

ASN PROB EBYZ STRAT LTPOT LROM IRON BA10 B HUWSURF JBS
DES HUWWAR SURFACE IN W HALF OF SQUARE
SB:HUWWAR;SC:COBBLES;SY:W HALF OF SQUARE
STR EQUALS:49, D. 3:38, B. 3:25, B. 7:25
UNDER:28, 28A, 29
OVER:34, 35, 37, 56, 64

LEV T888.70
REF SECTION:S W N BALKS PLAN:73:122

POT 086 38541 -38548 LROM DOM, FEW EROM, FEW IRON BODS =0041

D. 4: 29 SEASON: 1973

ASN PROB EBYZ STRAT NONE BA10 B HUWSURF JBS
 DES SEE LOCUS 28A
 STR EQUALS:28A, 46, D. 3:38, B. 3:24, B. 7:24
 UNDER:28
 OVER:28B

D. 4: 30 SEASON: 1973

ASN PROB EBYZ LTPOT STRAT EBYZ I2/P BA10 C FILLAY JBS
 DES FILL LAYER E OF WALL 32
 SA:BLACKISH-BROWN;SC:BOULDERS, ASH;SD:FINE;SX:EW1.80, NS1.40;
 SY:NE CORNER
 STR EQUALS:D. 3:113
 UNDER:28
 OVER:30A
 LEV T889.27
 REF SECTION:N E BALKS PLAN:73:114
 POT 077 37600 -37634 POSS EBYZ BODS, LROM DOM, EROM, =0317
 077 IRON BODS
 078 37788 -37841 LROM DOM, FEW EROM, FEW I2/P, PLST =0474
 079 37842 -37858 LROM DOM, FEW EROM, FEW IRON BODS =0200
 080 38003 -38027 LROM, FEW EROM, FEW I2/P =0339

D. 4: 42 SEASON: 1974

ASN PROB EBYZ LTPOT STRAT EBYZ I2/P BA10 B SOILLAY JBS
 DES SOIL LAYER ALONG W BALK
 SA:YELLOW;SC:PEBBLES;SD:HARD;SE:W;SY:W HALF OF SQUARE
 STR EQUALS:18B, D. 3:32, B. 3:22, B. 7:22
 UNDER:18A
 OVER:46
 LEV T888.18
 B888.10
 REF SECTION:S W N BALKS PLAN:
 POT 122 31899 -31915 FEW POSS EBYZ, LROM DOM, FEW EROM, =0215
 122 FEW IRON BODS
 126 32161 -32186 EBYZ, LROM, EROM, I2/P =0197
 130 32370 -32382 BYZN, LROM, EROM, IRON BODS, TESS =0213

D. 4: 46 SEASON: 1974

ASN PROB EBYZ LTPOT STRAT EBYZ I2/P BA10 B HUWSURF JBS
 DES HUWWAR SURFACE ALONG W BALK
 SB:HUWWAR;SE:W;SY:W HALF OF SQUARE
 STR EQUALS:28A, 29, D. 3:38, B. 3:24, B. 7:24
 UNDER:42

OVER:49
 LEV T888.11
 B887.91
 POT 132 32389 -32402 EBYZ, LROM, EROM, POSS HELL, IRON BODS =0132
 139 32644A-32653 PROB EBYZ, LROM, FEW EROM, FEW I2/P =0146

D. 4: 49 SEASON: 1974

ASN PROB EBYZ LTPOT STRAT EBYZ I2/P BA10 B SOILSUR JBS
 DES SOIL SURFACE ALONG W BALK
 SA:LIGHT BROWN;SC:PEBBLES, COBBLES;SD:COMPACT;SE:SW;
 SY:W HALF OF SQUARE
 STR EQUALS:28B, D. 3:38, B. 3:25, B. 7:25
 UNDER:46
 OVER:53
 LEV T887.91
 B887.80

REF SECTION:S W N BALKS PLAN:
 POT 140 32654 -32663 EBYZ, LROM, EROM, I2/P =0094
 142 32865 -32898 EBYZ, LROM, EROM, IRON BODS =0523
 144 32904 -32914 EBYZ, LROM, EROM, FEW IRON BODS =0096
 149 33175 -33219 EBYZ, LROM, EROM, FEW IRON =0615
 153 33234 -33266 EBYZ DOM, LROM, EROM, HELL, I2/P =0300
 157 33389 -33414 EBYZ DOM, LROM, EROM =0300
 158 33542 -33574 EBYZ, LROM, EROM, I2/P =0299
 160 33676 -33698 EBYZ, LROM, EROM, HELL, IRON BODS =0176
 OBJ 160 1886 PLST ARCHITECTURAL FRAG A74.0221

G. 8: 7 SEASON: 1974

ASN POSS EBYZ LTPOT STRAT A/MA EROM BA09/BA10 A TUMBLE JBS
 DES TUMBLE IN N PART OF SQUARE B
 SA:LIGHT BROWN;SC:COBBLES, BOULDERS, CHARCOAL;SD:SLIGHTLY
 PACKED;SY:N HALF OF SQUARE B
 STR UNDER:5
 OVER:11, BEDROCK
 LEV T796.28 N1.95 W0.87
 T795.96 N0.55 W0.87
 B795.71

REF SECTION:W N E BALKS PLAN:74:41
 POT 016 60722 -60725 BODS ONLY:BZ/R, UD
 019 60765 -60770 BYZN DOM, POSS ROM
 022 60868 -60875 PROB BYZN BODS, LROM, EROM, UD BODS
 025 60972 -60978 BYZN, EROM, UD BODS
 029 61085 -61092 BYZN DOM, POSS EROM BODS
 034 61220 -61223 BYZN DOM, PCSS ROM BODS, UD
 038 61362 -61374 A/MA, FEW BYZN, EROM DOM
 PHO PHOTOS: 74:473

G. 8: 11 SEASON: 1974

ASN POSS EBYZ LTPOT STRAT BZ/R EROM BA09/BA10 C POSWALL JBS
 DES NS WALL IN N HALF OF SQUARE B
 AE:NS;AF:2;AG:1;AX:L1.80;AY:N HALF OF SQUARE B
 AZ:LOCUS 11 MAY NOT BE A WALL BUT ONLY AN ACCIDENTAL
 ALIGNMENT OF STONES VARYING IN SIZE;POSSIBLY PART OF LOC 7
 STR UNDER:7
 OVER:BEDROCK
 LEV T796.08 N0.37 E0.93
 T796.06 N1.21 E0.80
 T796.29 N1.80 E0.75
 REF SECTION: PLAN:74:46
 POT 036 61229 1 BZ/R BOD
 039 61375 -61378 BODS ONLY:EROM,UD

STRATUM 9

A. 1: 9 SEASON: 1968

ASN POSS UMay STRAT UMay LBYZ BA06/BA09 C PUBWALL JBS
 DES EW WALL IN S BALK
 AA:FULLY DRESSED;AE:EW;AF:2;AX:L3.80,H0.65;AY:SE QUADRANT
 AZ:WESTERNMOST STONE OF WALL 9 HAS A LEAF PATTERN CARVED ON
 IT;IT IS A POSSIBLE ARCHITRAVE FRAGMENT FROM AN EARLIER
 STRUCTURE PROBABLY ADDED IN THE Umayyad PERIOD
 STR UNDER:1
 OVER:UNEXCAVATED
 LEV T892.03 S0.00 E0.45
 T891.68 S0.00 E2.30
 REF SECTION:S E BALKS PLAN:68:18,94,FSH68-15,22,27
 SECTION: PLAN:FSH71-10,14
 POT 024 00174 -00179 POSS BYZN,UD,TESS,RTIL;77:
 024 77:FEW POSS UMay,LBYZ DOM
 PHO PHOTOS: 68:49 51

A. 1: 12B SEASON: 1968

ASN PROB EBYZ STRAT A/MA I2/P BA09 C FOUNDA JBS
 DES EW WALL BETWEEN WALL 17 AND W BALK
 AX:L2.10;AY:SW QUADRANT
 AZ:NORTH EXTERIOR WALL OF THE CHURCH
 STR EQUALS:A.2:8B
 UNDER:12A
 OVER:UNEXCAVATED
 REF SECTION:W BALK PLAN:

A. 1: 16 SEASON: 1968

ASN POSS EBYZ STRAT NONE BA09 C MAKEUP JBS
 DES PAVEMENT-LIKE STONES BETWEEN WALL 17 AND E BALK ALONG WALL9
 SB:STONE;SX:L3.75,W1.45,DP0.10-0.20;SY:SE QUADRANT

SZ:LOCUS 16 IS PROBABLY MAKEUP FOR THE FLOOR OF THE NORTH
SACRISTY OF THE EBYZ CHURCH
STR UNDER:14
OVER:26A
LEV T891.24
REF SECTION:E BALK PLAN:FSH68-15,22
SECTION: PLAN:76:45 53 61 67 69

A. 1: 19 SEASON: 1971

ASN PROB EBYZ LTPOT STRAT A/MA I2/P BA09 C FOUNDA JBS
DES FOUNDATION FOR EW WALL E OF WALL 17
AA:UNCUT;AE:EW;AF:2;AG:2;AX:L2.40,W1.20,H0.85;AY:NE QUAD
STR UNDER:3
OVER:BEDROCK
LEV T890.81
REF SECTION: PLAN:71:59,FSH68-10,22,FSH71-9
POT 050 00509 -00521 3 EARB, POSS BZ/R, ROM, UD;77:BYZN DOM,
EROM, HELL
053 00612 -00616 EARB, POSS BYZN, UD;77:1 A/MA, BYZN,
EROM
105 LOST
111 00928 -00937 POSS LROM BODS, EROM, I2/P
PHO PHOTOS: 68:34
PHOTOS: 71:206

A. 1: 21 SEASON: 1968

ASN PROB EBYZ STRAT LTPOT A/MA IRN2 BA09 C FILLAY JBS
DES HUWWAR FILL LAYER S OF WALL 12
SA:RED;SD:LOOSE;SY:SW QUADRANT
SZ:LAYER OF HUWWAR MIXED WITH RED SOIL;STOPPED 0.30M S OF
WALL 12 WHERE IT WAS CUT BY UNNOTICED FOUNDATION TRENCH
STR EQUALS:A.2:13S
UNDER:20
OVER:22
LEV T891.20 S0.70 W0.00
REF SECTION:W BALK PLAN:
POT 065 01151 -01158 1 INTR EARB, POSS BZ/R BODS, ROM, UD;
065 77:A/MA(M), BYZN, FEW EROM
067 01172 -01178 UD;77:EBYZ, EROM, IRN2
PHO PHOTOS: 71:81

A. 1: 22 SEASON: 1968

ASN PROB EBYZ STRAT NONE BA09 C FILLAY JBS
DES FILL LAYER S OF WALL 12
SA:RED;SC:COBBLES;SY:SW QUADRANT
STR EQUALS:A.2:14
UNDER:21
OVER:63,75

LEV T891.05 S2.00 W0.00
REF SECTION:S W BALKS PLAN:

A. 1: 26A SEASON: 1971

ASN UNCT EBYZ STRAT LTPOT EROM I2/P BA09 C MAKEUP JBS
DES POSS FIELDSTONE FOUNDATION MAKEUP FOR N SACRISTY FLOOR
AA:UNCUT;AB:RUBBLE-FILLED;AE:EW;AG:2, WITH RUBBLE FILL;AX:NS
1.40,EW4.00;AY:SE QUADRANT,N OF WALL 9
AZ:SIMILAR TO A.3:21,22,AND 23

STR UNDER:16
OVER:26B

LEV T891.05 W
T891.11 E

REF SECTION:E BALK PLAN:68:94,FSH68-20,FSH71-9,12,13
SECTION: PLAN:FSH71-14

POT 140 02218 -02240 EROM,I2/P,TABF

A. 1: 26Y SEASON: 1968

ASN BA09/HR11 SPLIT
DES PHOTOS FOR LOCI A.1:26 A AND B
PHO PHOTOS: 68:85

A. 1: 39 SEASON: 1971

ASN PROB EBYZ STRAT LTPOT BYZN I2/P BA09 C FOUNDA JBS
DES PROB FOUNDATION UNDER WALL 17
AA:UNCUT;AE:NS;AY:NS CENTER AXIS
AZ:OFFSET 0.40 M E OF WALL 17 ABOVE IT

STR UNDER:17,18
OVER:45

LEV T890.65
T890.72

REF SECTION: PLAN:71:50

POT 103 00559 -00572 EROM,I2/P
104 00735A-00745 1 POSS BYZN,EROM,I2/P

OBJ 104 0527 BRNZ CONTAINER

A71.0113

PHO PHOTOS: 71:18/, 203 204

A. 1: 47 SEASON: 1971

ASN PROB LBYZ STRAT LTPOT A/MA I2/P BA09 B OCCSURF JBS
DES OCCUPATIONAL SURFACE N OF WALL 12
SA:BROWN;SC:CHARCOAL;SD:HARD-PACKED;SY:NW QUADRANT

STR EQUALS:48
UNDER:1

OVER:BEDROCK

LEV T890.95
B890.25

REF SECTION: PLAN:71:75
 POT 107 00860 -00879 POSS A/MA, BYZN, EROM, I2/P, TABF
 108 00880 -00887 UMay, BYZN, UD
 109 00888 -00892 POSS BYZN, POSS EROM, POSS I2/P BODS

A. 1: 48 SEASON: 1971

ASN PROB LBYZ STRAT NONE BA09 B OCCSURF JBS
 DES OCCUPATIONAL SURFACE N OF WALL 12
 SY:NW QUADRANT
 SZ:LOCUS WAS EXCAVATED AS A FOUNDATION TRENCH FOR WALL 24
 BUT TURNED OUT TO BE EQUAL TO 47
 STR EQUALS:47, 59
 UNDER:1
 OVER:BEDROCK
 REF SECTION: PLAN:71:75

A. 1: 59 SEASON: 1971

ASN PROB LBYZ STRAT EROM I2/P BA09 B OCCSURF JBS
 DES OCCUPATIONAL SURFACE N OF WALL 12
 SD:HARD-PACKED;SY:NW QUADRANT
 STR EQUALS:48, A.2:38
 UNDER:1, 23
 OVER:BEDROCK
 LEV T891.28
 REF SECTION:W BALK PLAN:71:102
 POT 127 01493 -01501 EROM, I2/P, TESS

A. 1: 60 SEASON: 1971

ASN PROB LBYZ STRAT LTPOT BYZN I2/P BA09 A TUMBLE JBS
 DES ROCK TUMBLE S OF WALL 24
 SC:COBBLES, BOULDERS;SD:SOFT;SX:W03.20;SY:NW QUADRANT
 STR UNDER:1
 OVER:BEDROCK
 LEV T891.00
 REF SECTION:W BALK PLAN:71:102
 POT 128 01502 -01519 BYZN, EROM, I2/P BODS, TESS
 OBJ 128 0763 GLSS BYZANTINE LAMP BASE A71.0236

A. 1: 75 SEASON: 1971

ASN PROB EBYZ STRAT NONE BA09 C FILLAY JBS
 DES FILL LAYER S OF WALL 12
 SA:BROWN;SD:COARSE, HARD;SY:SW QUADRANT
 STR EQUALS:A.2:14
 UNDER:22
 OVER:63
 POT 164 LOST

PHO PHOTOS: 71:403

A. 2: 2 SEASON: 1968

ASN PROB LROM STRAT LTPOT EBYZ IRN2 BA08-HR11 C PILBASE LAM
 DES TWO PILLAR BASES IN S BALK
 AA:FULLY DRESSED;AX:DI0.94,H0.89;AY:PARTIALLY IN S BALK
 AZ:THE BASES WERE ALSO USED FOR THE EBYZ AND LBYZ CHURCHES

STR OVER:49
 LEV T891.83 W
 T891.80 E

REF SECTION:S BALK PLAN:68:2

POT 016 00617 -00632 POSS BZ/R BODS, POSS BYZN, TESS;
 016 77:LBYZ, EBYZ, HELL
 022 LARB, EARB, POSS BZ/R BODS, UD, TESS
 022 (ALSO LISTED WITH A. 2:16)
 029 00694 -00695 1 POSS ROM, UD;77:BYZN
 029 (ALSO LISTED WITH A. 2:14)
 068 01868 -01878 ROM, POSS HELL, 1 IRON, TESS;77:EBYZ,
 068 LROM, EROM (ALSO LISTED WITH A. 2:8)
 069 01879 -01887 ROM, IRN2, UD;77:EBYZ, IRN2
 069 (ALSO LISTED WITH A. 2:8)
 070 01969 -01975 ROM, I2/P, UD;77:LROM, EROM, IRN2
 070 (ALSO LISTED WITH A. 2:8)

PHO PHOTOS: 68:3

A. 2: 8B SEASON: 1968

ASN PROB EBYZ STRAT PTECH MAM IRN2 BA09 C PUBWALL JBS
 DES EW WALL ACROSS THE SQUARE
 AA:SEMI-DRESSED;AE:EW;AF:1;AX:L6.00,W1.30;AY:ACROSS SQUARE
 AZ:THE PART OF THE WALL GIVEN THE LOCUS NUMBER 8B IS WIDER
 THAN THE TWO PRESERVED COURSES OF 8A, IT IS ALSO SEALED
 AGAINST BY EBYZ LOCUS 18A

STR EQUALS:A. 1:12B, A. 5:51B
 UNDER:8A
 OVER:20
 SEALED BY:18A

LEV T890.55
 B890.20

REF SECTION:E W BALKS PLAN:FSH68-21, FSH71-14

A. 2: 8Y SEASON: 1968

ASN BA08-BA09 SPLIT

DES POTTERY FOR LOCI A. 2:8 A AND B

POT 020 00645 -00647 1 LARB, POSS BZ/R, L);77:EBYZ
 020 (ALSO LISTED WITH A. 2:5)
 021 00648 -00652 ROM, UD, TESS, RTIL;77:LBYZ, LROM, EROM
 021 (ALSO LISTED WITH A. 2:5)
 049 00924 -00931 ROM, UD;77:EBYZ, LROM, EROM

050 00932 -00946 ROM, IRN2, UD; 77:EBYZ, LROM, EROM, IRN2
 052 01063 -01069 ROM, UD, TESS; 77:EBYZ, LROM, EROM, HELL
 060 01215 -01234 POSS BYZN, ROM, 1 IRN; 77:LROM, EROM,
 060 IRN2
 061 01235 UD; 77:LROM3-4
 061 (ALSO LISTED WITH A. 2:3)
 063 01344 -01357 ROM, 1 POSS HELL, UD, TESS; 77:LROM3-4
 063 (ALSO LISTED WITH A. 2:3)
 065 01358 -01386 1 ARAB GLAZ, ROM, IRN2, UD, TESS;
 065 77:1 MAM, LBYZ, EBYZ, LROM, EROM, HELL,
 065 IRN2 (ALSO LISTED WITH A. 2:3)
 067 01438 -01448 BYZN, ROM, UD, TESS; 77:LBYZ, EBYZ
 067 (ALSO LISTED WITH A. 2:3)
 068 01868 -01878 ROM, POSS HELL, IRN2, FEW TESS;
 068 77:EBYZ, LROM, EROM
 068 (ALSO LISTED WITH A. 2:2)
 069 01879 -01887 ROM, IRN2, UD; 77:EBYZ, IRN2
 069 (ALSO LISTED WITH A. 2:2)
 070 01969 -01975 ROM, I2/P, UD; 77:LROM, EROM, IRN2
 070 (ALSO LISTED WITH A. 2:2)

A. 2: 13N SEASON: 1968

ASN PROB LBYZ STRAT LBYZ IRN2 BA09 B OCCSURF JBS
 DES OCCUPATIONAL SURFACE N OF WALL 8B
 SD:HARD-PACKED;SY:N HALF OF SQUARE
 SZ:LOCUS 13N IS A HUWWAR SURFACE
 STR EQUALS:38, A. 1:47, 48, 59, A. 5:45
 UNDER:1, 3, 4, 5,
 OVER:23, 25, 27, 28
 CUT BY:15
 REF SECTION:E BALK PLAN:

A. 2: 13S SEASON: 1968

ASN PROB EBYZ STRAT LBYZ IRN2 BA09 C FILLAY JBS
 DES HUWWAR FILL LAYER S OF WALL 8B
 SD:HARD-PACKED;SY:S HALF OF SQUARE
 STR EQUALS:A. 1:21
 UNDER:12
 OVER:14
 CUT BY:16
 LEV T891.06
 REF SECTION:E W BALKS PLAN:

A. 2: 13Y SEASON: 1968

ASN BA09 SPLIT
 DES POTTERY FOR LOCI A. 2:13 N AND S
 POT 021 00648 -00652 ROM, UD, TESS, RTIL; 77:LBYZ, LROM, EROM
 021 (ALSO LISTED WITH A. 2:5, 8)

030 00696 -00705 POSS BZ/R BODS, UD, 2 TESS; 77:BYZN
 030 (ALSO LISTED WITH A. 2:15)
 031 00706 -00709 POSS BZ/R, UD; 77:BYZN, IRN2
 032 UD BODS
 045 00865 -00868 POSS BZ/R, UD; 77:EBYZ

A. 2: 14 SEASON: 1968

ASN PROB EBYZ STRAT LTPOT EBYZ IRN2 BA09 C FILLAY JBS
 DES FILL LAYER S OF WALL 8B
 SA:REDDISH-BROWN; SC:COBBLES; SY:S HALF OF SQUARE
 STR EQUALS:A. 1:22, 75, A. 5:9
 UNDER:13S
 OVER:18A, 3c
 CUT BY:16
 LEV T891.00
 REF SECTION:E W BALKS PLAN:
 POT 029 00694 -00695 1 POSS ROM, UD; 77:BYZN
 029 (ALSO LISTED WITH A. 2:2)
 041 00832 -00840 2 ARAB GLAZ, 3 ARAB PNT, POSS BZ/R, UD,
 041 TESS; 77:EBYZ, LROM
 046 00869 -00885 ROM, POSS IRN2; 77:EBYZ, LROM
 046 (ALSO LISTED WITH A. 2:3)
 048 00891 -00923 POSS BZ/R; 77:EBYZ, LROM, EROM, 1 NABN,
 048 IRN2

A. 2: 18A SEASON: 1971

ASN PROB EBYZ LTPOT STRAT BYZN I2/P BA09 C FILL JBS
 DES FILL S OF WALL 20
 SA:GRAYISH-BROWN; SC:CHARCOAL, PEBBLES; SD:COARSE, CRUMBLY; SX:
 NS1.89, EW2.20, DP0.50; SY:SW QUADRANT
 SZ:LOCUS 18 IS DIVIDED ON THE BASIS OF THE EVIDENCE PRESENT
 IN A DRAWING OF A SUB-BALK BETWEEN WALL 8 AND THE S BALK
 STR EQUALS:A. 5:9
 UNDER:14, 16
 OVER:18B, 19
 SEALS OVER:19
 SEALS AGAINST:8B
 LEV T890.60
 REF SECTION:W BALK, 71:6 PLAN:71:6

A. 2: 18Y SEASON: 1971

ASN BA09/HR11 SPLIT
 DES POTTERY, OBJECTS AND PHOTOS FOR LOCI A. 2:18 A AND B
 POT 052 00019 -00026 ERJM, PROB I2/P, UD
 053 00045 -00061 POSS BYZN, EROM, NABN, 2 TSIG, I2/P, TESS
 054 00105 -00124 BYZN, EROM, TSIG, I2/P
 055 00165 -00171 BYZN, EROM, I2/P
 057 00251 -00365 BYZN, EROM, TSIG, I2/P BODS, 1 TESS

059 00429 -00452 BYZN, EROM, I2/P
 061 00573 -00588 BYZN, EROM, I2/P
 OBJ 053 0518 BRNZ COIN:UNIDENTIFIED JDA
 057 0397 BRNZ COIN:UNIDENTIFIED JDA
 057 0398 BRNZ COIN:UNIDENTIFIED A71.0534
 PHO PHOTOS: 71:474 477

A. 2: 19 SEASON: 1971

ASN PROB EBYZ STRAT LTPOT BYZN I2/P BA09 C FTRENCH JBS
 DES FOUNDATION TRENCH ALONG S SIDE OF WALL 20
 IA:SOIL;IB:LINEAR;IC:NONE;IG:CHARCOAL;IH:SOFT, CRUMBLY;IJ:EW
 IX:W0.10-0.15, DP0.60;IY:SW QUADRANT
 IZ:THE FOUNDATION TRENCH DID NOT CUT ALL THE WAY THROUGH
 LOCUS 18B
 STR EQUALS:48
 UNDER:18A
 OVER:18B
 SEALS AGAINST:20
 SEALED BY:18A
 CUTS:18B
 LEV T890.14
 B889.52
 REF SECTION:W BALK PLAN:71:14, 20
 PCT 056 00172 -00174 PROB ROM, IRN2
 058 00366 -00368 BODS ONLY:1 PROB BYZN, EROM, I2/P
 060 EROM, I2/P BODS
 PHO PHOTOS: 71:97 157

A. 2: 20 SEASON: 1971

ASN PROB EBYZ STRAT NONE BA09 C FOUNDA JBS
 DES FOUNDATION WALL FOR WALL 8B
 AA:SEMI-DRESSED, UNCUT;AE:EW;AY:EW THROUGH CENTER OF SQUARE
 STR EQUALS:A.5:51B
 UNDER:8B
 OVER:BEDROCK
 LEV T890.20
 B888.20
 REF SECTION:E W BALKS PLAN:71:14
 PHO PHOTOS: 71:157

A. 2: 26 SEASON: 1971

ASN PROB EBYZ LTPOT STRAT BYZN I2/P BA09 C FTRENCH JBS
 DES FOUNDATION TRENCH ALONG N SIDE OF WALL 20
 IA:SOIL;IB:LINEAR;IC:NONE;IG:COBBLES;IH:SOFT, CRUMBLY;IJ:EW;
 IX:L6.00, W0.30, DP1.00;IY:EW ACROSS SQUARE
 STR EQUALS:41
 UNDER:15
 OVER:35

LEV T890.50
 REF SECTION: E W BALKS PLAN: 71:44
 POT 073 01562 -01536 BYZN, EROM, I2/P
 078 01643 -01648 1 B/LR, EROM BODS, 1 PROB I2/P BODS
 087 02281 -02282 EROM, I2/P BODS
 PHO PHOTOS: 71:311

A. 2: 27 SEASON: 1971

ASN POSS EBYZ STRAT NONE BA09 C POSWALL JBS
 DES CURVED ROW OF ROCKS N OF WALL 20
 AA:UNCUT;AE:NE/SW;AX:L2.20,W0.25-0.75,H0.20-0.25;AY:N CENTR
 AZ:STONES APPEAR TO HAVE BEEN SET INTO LOCUS 25
 STR UNDER:13N
 OVER:25
 SEALS AGAINST:20
 REF SECTION: PLAN:71:48,52
 POT 079 01915 1 UD BOD
 PHO PHOTOS: 71:300

A. 2: 35 SEASON: 1971

ASN POSS LROM LTPOT STRAT LROM I2/P BA09 C FTRENCH JBS
 DES FOUNDATION TRENCH ALONG N FACE OF WALL 20
 IA:SOIL;IB:LINEAR;IC:NONE;IE:BROWN;IH:CRUMBLY;IJ:EW;IX:
 EW6.00,DP0.40;IY:JUST N OF WALL 20
 IZ:DUG AS PROB LOWER SECTION OF FOUNDATION TRENCH 26
 STR UNDER:26
 OVER:30 34
 LEV T889.20
 B889.00
 POT 096 02572 -02573 BODS ONLY:1 POSS LROM, I2/P, UD

A. 2: 38 SEASON: 1971

ASN PROB LBYZ LTPOT STRAT BYZN I2/P BA09 B OCCSURF JBS
 DES HUWWAR OCCUPATIONAL SURFACE N OF WALL 8 IN E BALK
 SA:LIGHT GRAY;SC:FLINT,CHARCOAL;SY:N HALF OF E BALK
 STR EQUALS:13N,A.1:59
 UNDER:36
 OVER:39,40,42
 LEV T890.95
 B890.35
 REF SECTION: E BALK PLAN:71:84
 POT 104 03016 -03021 BYZN, POSS LROM, EROM, I2/P BODS
 106 03193 -03197 LROM BODS, EROM, I2/P
 107 03198 -03203 2 POSS LROM, EROM DOM, I2/P BODS

A. 2: 41 SEASON: 1971

ASN PROB EBYZ STRAT LTPOT EROM I2/P BA09 C FTRENCH JBS
 DES FOUNDATION TRENCH N OF WALL 20 IN E BALK
 IA:SOIL;IB:LINEAR;IC:NONE;IJ:EW;IX:L0.70,W0.05-0.10,DP0.80
 IY:CENTER OF E BALK
 STR EQUALS:26
 UNDER:37
 OVER:24=BEDROCK
 LEV T890.09
 REF SECTION: PLAN:71:84
 POT 110 03384 -03385 BODS ONLY:EROM,I2/P,UD

A. 2: 48 SEASON: 1971

ASN PROB EBYZ STRAT LTPOT LROM I2/P BA09 C FTRENCH JBS
 DES FOUNDATION TRENCH ALONG S SIDE OF WALL 20
 IA:SOIL;IB:LINEAR;IC:NONE;IJ:EW;IX:L2.00,W0.05,DP0.40;IY:
 SE QUADRANT
 STR EQUALS:19
 UNDER:16
 OVER:32
 CUTS:32
 LEV T890.60
 B890.20
 REF SECTION:E BALK PLAN:71:130
 POT 123 04695 LROM,EROM,I2/P

A. 2: 49 SEASON: 1971

ASN PROB LROM STRAT NONE BA08-HR11 C STYWALL LAM
 DES EW WALL AT S BALK,STYLOBATE WALL
 AA:DRESSED;AE:EW;AF:1;AX:L6.00,W1.00;AY:S BALK
 AZ:STYLOBATE ON WHICH COLUMN BASES WERE ERECTED
 STR EQUALS:A.5:29
 UNDER:2
 OVER:18B 32
 LEV T891.00
 REF SECTION:E W BALKS PLAN:

A. 3: 5 SEASON: 1968

ASN PROB EBYZ STRAT NONE BA08/BA09 C PUBWALL JBS
 DES WALL OF APSE
 AA:FULLY DRESSED;AB:HEADER-STRETCHER;AC:MORTARLESS;AD:LIME-
 STONE;AF:2;AG:1;AY:NE AND SE QUADRANTS
 AZ:THERE ARE NO FOUNDATION TRENCHES FOR THIS WALL;IT BONDS
 WITH WALL 18 WHICH IS SEALED BY MOSAIC 20E;WALL 5 WAS
 REUSED FOR THE LBYZ CHURCH
 STR UNDER:1
 OVER:40

SEALED BY:11
 CUTS:15
 LEV T891.59 N
 B890.96 N
 T892.00 C
 B890.97 C
 T891.79 S
 REF SECTION:N BALK, 68:36 PLAN:68:2, FSH71-10, 12, 13, 14
 SECTION: PLAN:FSH73-44
 PHO PHOTOS: 68:37 38
 PHOTOS: 71:123 124

A. 3: 9 SEASON: 1968

ASN POSS EBYZ STRAT NONE BA08/BA09 C PUBWALL JBS
 DES WALL N OF MOSAIC 13
 AA:FULLY DRESSED;AE:EW;AY:SE QUADRANT
 AZ:WALL 9 FORMS THE S EXTERIOR WALL OF THE APSE;THE SPACE
 BETWEEN THE TWO,WHICH INCREASES TO THE EAST, IS FILLED WITH
 IRREGULAR STONES.THE WALL IS ALSO AN INTERIOR WALL FOR THE
 SOUTH SACRISTY
 STR UNDER:1
 OVER:42
 LEV T891.84 W
 T891.83 E
 REF SECTION: PLAN:68:4, 8, FSH71-10
 PHO PHOTOS: 68:75 80 171
 PHOTOS: 71:314

A. 3: 15 SEASON: 1968

ASN PROB EBYZ STRAT LTPOT LBYZ IRN2 BA09 C MAKEUP JBS
 DES PLASTER/CEMENT SURFACE WITHIN THE APSE
 SY:MOST OF SQUARE
 SZ:LOCUS 15 IS PROBABLY A MAKEUP LAYER FOR THE EBYZ CHURCH;
 THE LBYZ READINGS IN THIS LOCUS COMES FROM DEBRIS ON AND
 OVER THE SURFACE AND THUS REPRESENTS A LBYZ FILL
 STR EQUALS:A. 4:15
 UNDER:11, 12, 17, 25
 OVER:16
 CUT BY:5, 8
 LEV T891.13 N
 T891.11 C
 T891.10 S
 REF SECTION:N W BALKS, FSH68-31 PLAN:68:40
 POT 053 01387 -01406 POSS BZ/R, HELL. IRON, UD, TESS; 77:BYZN
 055 01449 -01481 BZ/R BODS, ROM, UD, TESS, RTIL
 056 01482 -01498 BYZN, ROM, TESS; 77:LBYZ, FEW 12/P
 059 01515 -01544 POSS BZ/R BODS, ROM, TESS, RTIL;
 059 77:LBYZ, EBYZ, LROM, EROM, IRN2
 060 01545 -01561 BYZN, ROM, UD, TESS; 77:EBYZ, LROM
 061 01562 -01571 BZ/R BODS, ROM, UD; 77:EBYZ

062 01572 -01588 POSS BZ/R BODS, UD, TESS, RTIL;77:LBYZ,
 062 EBYZ
 PHO PHOTOS: 68:53

A. 3: 16 SEASON: 1968

ASN PROB EBYZ STRAT LTPOT ABBD IRN2 BA09 C SOILLAY JBS
 DES SOIL LAYER WITHIN THE APSE
 SA:LIGHT BROWN;SD:HARD PACKED;SY:MOST OF SQUARE
 STR EQUALS:A.4:16
 UNDER:15
 OVER:21,22,23,29
 LEV T891.07
 T891.03
 REF SECTION:N W BALKS, FSH68-31 PLAN:68:40
 POT 066 01673 -01676 BYZN, ROM, UD;77:ABBD
 067 01677 -01689 BZ/R BODS, ROM, IRN2, UD, TESS;77:BYZN,
 067 LROM, EROM
 068 01690 -01707 POSS BYZN, ROM;77:EBYZ, EROM, IRN2
 069 01708 -01738 POSS BZ/R, ROM, POSS I2/P
 OBJ 069 0250 BRNZ COIN A68.0213
 PHO PHOTOS: 68:62 67

A. 3: 17 SEASON: 1968

ASN PROB EBYZ STRAT NONE BA09 C STYWALL JBS
 DES SOUTH CHANCEL STYLOBATE W OF WALL 5
 AA:SEMI-DRESSED;AE:EW;AF:1;AG:1;AX:L2.00;AY:SW QUADRANT
 AZ:THE S FACE OF WALL 17 IS IN LINE WITH THE INTERIOR FACE
 OF S APSE WALL 5;LEVEL INDICATES IT BELONGS TO EBYZ CHURCH
 STR UNDER:11
 OVER:15
 LEV T891.43
 B891.14 E
 B891.07 W
 REF SECTION:W BALK, FSH68-31 PLAN:68:40, FSH68-17
 PHO PHOTOS: 68:61

A. 3: 18 SEASON: 1968

ASN PROB EBYZ STRAT NONE BA08/BA09 C PUBWALL JBS
 DES NS WALL S OF APSE WALL 5
 AA:FULLY DRESSED;AB:HEADER-STRETCHER;AE:NS;AF:4;AX:1.10;
 AY:S CENTRAL
 AZ:WALL 18 FORMS THE W WALL OF THE S SACRISTY;IT WAS REUSED
 FOR LBYZ CHURCH
 STR EQUALS:D.6:3C
 UNDER:1
 OVER:UNEXCAVATED
 SEALED BY:20E
 BONDS:5

LEV T892.69
 REF SECTION: S BALK, 68:36 PLAN: 68:50
 PCT 155 03265 -03276 A/MA, UMay, BYZN, 1 TESS =0084
 156 03595 -03596 BODS ONLY: A/MA, POSS UMay, BYZN =0022
 156 (ALSO LISTED WITH A.3:24)
 PHO PHOTOS: 68:79 80

A. 3: 21 SEASON: 1968

ASN PROB EBYZ LTPOT STRAT EBYZ IRN2 BA09 C MAKEUP JBS
 DES FIELDSTONE FOUNDATION MAKEUP IN APSE
 AA:UNCUT;AE:EW;AG:2;AY:CENTER
 AZ:LOCUS 21 IS PROBABLY NOT A WALL FOUNDATION, BUT RATHER
 MAKEUP FOR THE FLOOR OF THE APSE
 STR EQUALS: 22, 23
 UNDER: 16
 OVER: 34
 LEV T890.93 E
 T891.16 W
 REF SECTION: PLAN: 68:50, FSH68-23, FSH71-12, 13
 SECTION: PLAN: FSH71-14
 POT 070 01826 -01842 ROM, UD; 77:EBYZ, LROM, EROM, IRN2
 071 01843 -01845 ROM, UD; 77:EROM 4
 072 01846 -01854 ROM, POSS I2/P, UD; 77:EROM3-4
 073 01888 -01898 ROM, UD
 074 ROM, UD
 075 01976 -01982 ROM, I2/P, UD; 77:EBYZ, EROM, IRN2
 (PAIS 070-075 ALSO LISTED WITH A.3:22, 23)
 PHO PHOTOS: 71:123 124 237 247 248 249 250

A. 3: 22 SEASON: 1968

ASN PROB EBYZ LTPOT STRAT EBYZ IRN2 BA09 C MAKEUP JBS
 DES FIELDSTONE FOUNDATION MAKEUP IN APSE
 AA:UNCUT;AE:NS;AG:2;AY:ALONG W BALK
 AZ:SEE LOCUS 21
 STR EQUALS: 21, 31
 UNDER: 16
 OVER: 33
 LEV T891.00 N
 T890.96 S
 REF SECTION: PLAN: 68:50, FSH68-23, FSH71-12, 13
 SECTION: PLAN: FSH71-14
 POT 070 01826 -01842 ROM, UD; 77:EBYZ, LROM, EROM, IRN2
 071 01843 -01845 ROM, UD; 77:EROM 4
 072 01846 -01854 ROM, POSS I2/P, UD; 77:EROM3-4
 073 01888 -01898 ROM, UD
 074 ROM, UD
 075 01976 -01982 ROM, I2/P, UD; 77:EBYZ, EROM, IRN2
 (PAIS 070-075 ALSO LISTED WITH A.3:21, 23)
 091 00372 -00373 UD BODS, TESS
 095 00468 -00475 BYZN, POSS ROM

099 00967 -00971 BYZN, I2/P BODS
 100 01098 -01101 EROM, I2/P BODS
 PHO PHOTOS: 71:227 247 248 249 250

A. 3: 23 SEASON: 1968

ASN PROB EBYZ LTPOT STRAT EBYZ IRN2 BA09 C MAKEUP JBS
 DES FIELDSTONE FOUNDATION MAKEUP IN APSE
 AA:UNCUT;AE:NS;AG:2;AY:S CENTER
 AZ:SEE LOCUS 21
 STR EQUALS:21
 UNDER:16
 OVER:41
 LEV T891.19 N
 T891.08 S
 REF SECTION: PLAN:68:50, FSH68-23, FSH71-14
 SECTION: PLAN:FSH73-44
 POT 070 01826 -01842 ROM, UD; 77:EBYZ, LROM, EROM, IRN2
 071 01843 -01845 ROM, UD; 77:EROM 4
 072 01846 -01854 ROM, POSS I2/P, UD; 77:EROM3-4
 073 01889 -01898 ROM, UD
 074 ROM, UD
 075 01976 -01982 ROM, I2/P, UD; 77:EBYZ, EROM, IRN2
 (PAIS 070-075 ALSO LISTED WITH A. 3:21, 22)
 097 00478 -00484 2 POSS BYZN, EROM, I2/P
 098 00906 -00914 EROM, LHEL, TESS, TABF
 105 01541A-01550A 3 PROB BYZN BODS, EROM DOM,
 105 FEW I2/P BODS, TESS, RTIL
 PHO PHOTOS: 68:72
 PHOTOS: 71:228 237 247 248 249 250

A. 3: 25 SEASON: 1968

ASN PROB EBYZ STRAT NONE BA09 C STYWALL JBS
 DES NORTH CHANCEL STYLOBATE W OF WALL 5
 AA:SEMI-DRESSED;AE:EW;AF:1;AG:1;AX:L2.15, W0.30, H0.22;AY:NW
 QUADRANT
 AZ:THE N FACE OF WALL 25 IS IN LINE WITH THE INTERIOR FACE
 OF N APSE WALL 5:LEVEL INDICATES IT BELONGS TO EBYZ CHURCH
 STR EQUALS:17
 UNDER:1
 OVER:15
 LEV T891.39 E
 T891.33 W
 B891.15 E
 B891.13 W
 REF SECTION:N BALK PLAN:68:50
 PHO PHOTOS: 68:84

A. 3: 29 SEASON: 1971

ASN PROB EBYZ LTPOT STRAT BYZN IRN2 BA09 C MAKEUP JBS
 DES IRREGULAR STONE MAKEUP FOR APSE FLOOR N OF 21
 SA:REDDISH-BROWN;SY:N CENTER AND CENTRAL
 SZ:THIS PROBABLY IS ONLY A MAKEUP LOCUS FOR APSE FLOOR AND
 NOT A TUMBLE OF EARLIER ARCHITECTURE
 STR UNDER:16
 OVER:30=BEDROCK
 LEV T890.50
 T890.25
 REF SECTION: PLAN:1:5
 POT 088 00175 -00183 BYZN BODS DOM, POSS EROM, IRN2, TESS
 090 00369 -00371 BODS ONLY:BYZN, EROM, I2/P
 PHO PHOTOS: 71:123 124 151

A. 3: 31 SEASON: 1971

ASN PROB EBYZ LTPOT STRAT BYZN I2/P BA09 C SOILLAY JBS
 DES SOIL LAYER BETWEEN UPPER AND LOWER COURSES OF WALL 22
 SA:REDDISH-BROWN;SC:WHITE LIMESTONE FRAGS;SD:HARD PACKED;
 SX:L2.25,W0.75;SY:ALONG W BALK
 STR EQUALS:22
 LEV T890.75
 POT 092 00374 -00384 BYZN, EROM, I2/P, 1 UD, TABF

A. 3: 40 SEASON: 1971

ASN PROB EBYZ LTPOT STRAT BYZN I2/P BA09 C FOUNDA JBS
 DES FOUNDATION FOR APSE WALL 5
 AA:UNCUT;AY:UNDER APSE WALL 5
 STR UNDER:5
 OVER:BEDROCK
 LEV T891.00
 REF SECTION: PLAN:71:60, FSH71-12, 13
 POT 104 01550C-01558 BYZN BODS, EROM, I2/P, TESS

A. 3: 70 SEASON: 1973

ASN PROB EBYZ LTPOT STRAT BYZN IRON BA09 C FILLLAY JBS
 DES FILL LAYER W OF WALL 18
 SA:REDDISH-BROWN;SC:PEBBLES;SD:LOOSE;SX:EW1.25, NS0.65;SY:SW
 QUADRANT
 STR EQUALS:A.4:55
 UNDER:69
 OVER:71
 LEV T891.22
 B890.92
 REF SECTION:S W BALKS PLAN:73:27
 POT 150 02922 -02932 BYZN, LROM, FEW EROM, IRON, 2 TESS =0139
 PHO PHOTOS: 73:1000 1001

A. 4: 12 SEASON: 1971

ASN PROB LROM STRAT NONE BA08-HR11 C STYWALL LAM
 DES EW STYLOBATE WALL NEAR S BALK
 AA:DRESSED, ASHLAR;AE:EW;AF:3 OR 4;AX:W1.00,L6.00;AY:ALONG S
 BALK
 AZ:FORMS SUPPORTING WALL FOR S ROW OF COLUMNS
 STR EQUALS:A.3:67 A.6:68
 UNDER:1 45
 OVER:34 BEDROCK
 SEALED BY:29 37
 LEV B890.10
 REF SECTION:E W BALKS PLAN:71:1
 POT 045 01432 -01437 POSS BZ/R, UD;77:EBYZ
 100 02605 -02612 1 POSS BYZN, ROM, UD;77:EBYZ, LROM, EROM
 PHO PHOTOS: 68:65 66
 PHOTOS: 71:291

A. 4: 15 SEASON: 1968

ASN PROB EBYZ LTPOT STRAT EBYZ EBYZ BA09 C MAKEUP JBS
 DES SOIL SURFACE N OF WALL 12 ALONG E BALK AND N BALK
 SD:PACKED;SX:NS:6.55, EW4.20, DP0.25;SY:E HALF OF SQUARE
 STR EQUALS:A.3:15
 UNDER:14
 OVER:16, 35, 36, 62
 LEV T891.15 N0.40 E0.00
 T891.20 S1.70 E0.00
 T891.00 N0.00 W2.25
 REF SECTION:N E S BALKS PLAN:68:24
 POT 044 01413 -01431 POSS BYZN, ROM, HELL, UD;77:EBYZ
 047 01591 -01604 POSS BYZN BODS, ROM, UD;77:EBYZ
 OBJ 047 0289 BRNZ COIN A68.0232

A. 4: 16 SEASON: 1968

ASN PROB EBYZ LTPOT STRAT EBYZ IRN2 BA09 C SOILLAY JBS
 DES SOIL LAYER N OF WALL 12
 SD:HARD PACKED;SY:MOST OF SQUARE N OF WALL 12
 SZ:LOCUS IS THOUGHT TO HAVE INCLUDED A FOUNDATION TRENCH
 FOR WALL 12, BUT IT WAS PROB ONLY LOOSE SOIL NEXT TO WALL
 STR EQUALS:A.3:16, A.6:75
 UNDER:4, 15
 OVER:17
 LEV T890.88 S3.50 W0.00
 T891.00 S2.20 E0.00
 T890.94 N0.00 E2.25
 REF SECTION:W N E BALKS PLAN:
 POT 053 01739 -01775 POSS BYZN BODS, ROM, 1 NABN, POSS IRON,
 053 UD, TESS, RTIL;77:EBYZ, LROM
 054 01776 -01794 POSS BZ/R, ROM, UD, TESS, MRBF;77:EBYZ,
 054 LROM

055 01795 -01818 POSS BYZN BODS, ROM, 1 POSS IRN2, UD;
 055 77:LROM3-4
 056 01819 -01825 ROM, POSS IRN2, UD; 77:LROM3-4, EROM,
 056 IRN2
 059 01899 -01946 ROM, UD; 77:EBYZ, LROM
 OBJ 059 0236 FNCE BEAD, GRAY A68.0207

A. 4: 45 SEASON: 1971

ASN PROB LROM STRAT NONE BA08-HR11 C PILBASE LAM
 DES PILLAR BASE IN E BALK
 AY:SE CORNER
 AZ:PILLAR BASE IS IN LINE WITH A.6:38 AND PROBABLY IN SITU
 STR UNDER:1
 OVER:12
 LEV T891.97
 B891.12
 REF SECTION:E BALK PLAN:
 PHO PHOTOS: 71:427 429
 PHOTOS: 73:896

A. 4: 55 SEASON: 1973

ASN PROB EBYZ LTPOT STRAT EBYZ IRON BA09 C FILLAY JBS
 DES FILL LAYER S OF WALL 12
 SA:LIGHT BROWN;SC:PEBBLES;SX:EW2.80;SY:SE QUADRANT
 STR EQUALS:A.3:70
 UNDER:23
 OVER:56A
 LEV T891.25
 B890.94
 REF SECTION:S E BALKS PLAN:
 POT 164 03072 -03078 EBYZ, LROM, EROM BODS, IRON BODS =0120
 165 03144 -03149 BYZN, LROM, EROM BODS, HELL BODS,
 165 IRON BODS, 3 TESS =0064
 166 03150 -03156 EBYZ, LROM BODS, FEW EROM, IRON BODS =0030

A. 4: 56A SEASON: 1973

ASN PROB EBYZ LTPOT STRAT EBYZ I2/P BA09 C FILLAY JBS
 DES FILL LAYER BETWEEN WALL 12 AND S BALK
 SA:REDDISH-BROWN;SC:PEBBLES;SD:SLIGHTLY LOOSE;SX:NS:0.70,
 EW2.00;SY:SE QUADRANT
 STR UNDER:55
 OVER:56B
 LEV T890.94
 REF SECTION:S E BALKS PLAN:
 POT 168 03162 -03178 EBYZ, LROM, EROM BODS, FEW I2/P =0240

A. 4: 59 SEASON: 1973

ASN PROB EBYZ LTPOT STRAT BYZN IRON BA09 C FILLAY JBS
 DES FILL LAYER S OF WALL 12 BY W BALK
 SA:YELLOWISH-BROWN;SD:SLIGHTLY LOOSE;SX:NS0.70,EW1.60;SY:SW
 QUADRANT
 STR EQUALS:A.6:86
 UNDER:58
 OVER:60
 LEV T890.98
 B890.85
 REF SECTION:S W BALKS PLAN:
 POT 174 03601 -03605 BODS ONLY:BYZN,EROM,UD BODS =0026
 175 03606 -03611 BODS ONLY:FEW POSS BYZN,LROM,IRON =0027

A. 4: 62 SEASON: 1973

ASN PROB EBYZ STRAT LROM EROM BA09 C FTRENCH JBS
 DES FOUNDATION TRENCH N OF WALL D.6:55
 IX:W0.10,DP0.20;IY:S BALK
 STR UNDER:15
 OVER:38
 LEV T890.81
 B890.61
 POT 182 03820 -03822 LROM,EROM,UD =0008

A. 5: 9 SEASON: 1971

ASN POSS EBYZ LTPOT STRAT BYZN I2/P BA09 C SOILLAY JBS
 DES SOIL LAYER IN SE CORNER OF SQUARE
 SA:REDDISH BROWN;SC:ASH;SD:HAPD PACKED;SX:NS2.90,EW2.25,
 DP0.62;SY:SE CORNER
 SZ:THIS LOCUS MAY POSSIBLY BE EQUAL TO THE LOWER PART OF
 LOCUS 21,BUT ITS DEPTH SUGGESTS THAT IT SPANS SEVERAL LOCI
 STR EQUALS:15,A.2:14,18A
 UNDER:3
 OVER:27
 LEV T891.18
 B890.56
 REF SECTION:S W BALKS PLAN:
 POT 016 01316 -01326 BYZN,FEW EROM,FEW I2/P,TESS
 064 03324 -03338 1 POSS BYZN BOD,LROM,EROM DOM,I2/P,
 064 TESS
 065 04427 -04443 BYZN BODS,LROM,EROM,I2/P,TESS
 OBJ 065 1116 LSTN ARCHITECTURAL FRAG A71.0441

A. 5: 11B SEASON: 1971

ASN PROB EBYZ STRAT NONE BA08/BA09 C PUBWALL JBS
 DES WALL NS BETWEEN WALLS 10 AND 12
 AY:NE QUADRANT

AZ:FOUNDATION TRENCH 53 INDICATES AN E BYZ PHASE OF WALL 11
 STR UNDER:11A
 OVER:11C
 REF SECTION:N BALK PLAN:FSH71-12,13

A. 5: 11Y SEASON: 1971

ASN BA08/BA09 SPLIT
 DES PHOTOS FOR LOCI A.5:11 A AND B
 PHO PHOTOS: 71:254

A. 5: 12 SEASON: 1971

ASN PROB EBYZ STRAT NONE BA08/BA09 C PUBWALL JBS
 DES WALL IN N BALK
 AA:FULLY DRESSED AND UNCUT;AE:EW;AX:L3.00,W1.00;NW QUADRANT
 AZ:N WALL OF ROOM WHERE 11 IS EAST WALL.THE L BYZ MOSAIC
 SUGGESTS THAT THE WALL WAS USED IN LBYZ PERIOD ALSO
 STR EQUALS:A.7:60
 UNDER:4
 OVER:UNEXCAVATED
 LEV T891.38
 REF SECTION: PLAN:71:12

A. 5: 16 SEASON: 1971

ASN POSS EBYZ LTPOT STRAT BYZN I2/P BA09 C SOILLAY JBS
 DES SOIL LAYER ALONG S SIDE OF WALL 10
 SA:GRAY-BROWN;SD:HARD PACKED;SY:SE QUADRANT
 SZ:THIS LOCUS WAS THOUGHT TO BE A FOUNDATION TRENCH FOR
 WALL 10
 STR EQUALS:9
 UNDER:3
 OVER:27=BEDROCK
 LEV T891.18
 REF SECTION: PLAN:71:44
 POT 019 01327 -01328 POSS BYZN BODS,EROM,I2/P

A. 5: 17 SEASON: 1971

ASN POSS EBYZ LTPOT STRAT BYZN I2/P BA09 C MOSPRPC JBS
 DES CEMENT ON SOIL LAYER WITH MOSAIC FRAGMENTS IN SITU N OF 10
 SA:YELLOW-BROWN;SC:TESSERAEE,CHARCOAL;SD:HARD;SY:NW QUADRANT
 SZ:LOCUS INCLUDES SOIL AND CEMENT LAYERS AS WELL AS MOSAIC
 FRAGMENTS.LOCUS 28 EQUALS THE MOSAIC,LOCUS 77A EQUALS THE
 SOIL LAYER.THE LOCUS IS ALSO DESCRIBED AS BEING CUT BY
 FOUNDATION TRENCH 25,YET OVER IT
 STR EQUALS:28
 UNDER:4,28
 OVER:23,24,25

CUT BY:25
 LEV T891.33
 REF SECTION: PLAN:71:48
 POT 023 01559A-01572A BYZN DOM, POSS LROM, I2/P BODS, TESS
 026 01955 -01986 B/LR, LROM, EROM, I2/P
 OBJ 026 0818 BRNZ RING FRAGMENT A71.0274
 026 0819 LSTN DECORATED FRAGMENT A71.0275
 PHO PHOTOS: 71:253 254

A. 5: 18 SEASON: 1971

ASN PROB EBYZ LTPOT STRAT BYZN EROM BA09 C FTRENCH JBS
 DES FOUNDATION TRENCH FOR STYLOBATE WALL 29
 IA:SOIL;IB:LINEAR;IC:NONE;IE:REDDISH BROWN;IH:COARSE;IJ:EW
 IX:W0.10, DP0.20;IY:S CENTRAL
 STR UNDER:21
 OVER:19
 CUTS:30, 38
 LEV T891.00
 B890.80
 REF SECTION: PLAN:71:88
 POT 033 BODS ONLY:POSS BYZN, LROM, EROM
 PHO PHOTOS: 71:283

A. 5: 25 SEASON: 1971

ASN POSS EBYZ STRAT LTPOT A/MA I2/P BA09 C FTRENCH JBS
 DES FOUNDATION TRENCH W OF WALL 11B
 IA:SOIL;IB:LINEAR;IC:NONE;IE:BROWNISH-GRAY;IG:CHARCOAL;
 IJ:NS;IY:NE QUADRANT W OF WALL 11B
 STR UNDER:17
 OVER:36
 CUTS:17, 24, 26, 31, 32, 34, 35, 36
 LEV T891.30
 REF SECTION:71:104 PLAN:71:76
 POT 028 01993 -01995 1 A/MA, PRCB BYZN BODS, EROM BODS, TESS
 040 02661 -02683 3 POSS BYZN BODS, LROM, EROM DOM, I2/P

A. 5: 28 SEASON: 1971

ASN PROB EBYZ STRAT NONE BA09 C MOSAIC JBS
 DES MOSAIC FRAGMENT ALONG WALL 12 W OF 14
 SB:STONE;SC:TESSERAЕ;SX:L0.20, WJ.10;SY:NW QUADRANT
 SZ:THIS MOSAIC FRAGMENT WAS SET IN THE CEMENT OF LOCUS 17.
 LEVEL INDICATES THAT THIS MOSAIC IS EARLIER THAN 73
 STR EQUALS:17
 UNDER:4
 OVER:17
 LEV T891.33
 REF SECTION: PLAN:71:52, 76
 PHO PHOTOS: 71:254

A. 5: 43 SEASON: 1971

ASN UNCT EBYZ STRAT LTPOT EROM I2/P BA09 C FTRENCH JBS
 DES FOUNDATION TRENCH ALONG S FACE OF WALL 12
 IA:SOIL;IB:LINEAR;IE:REDDISH-BROWN;IH:SOFT;IJ:EW;IX:NS0.20,
 EW1.05,DP0.45;IY:N CENTRAL
 IZ:CUT TO LEVEL OF LOCUS 36
 STR UNDER:4
 OVER:36
 LEV T891.01
 B890.56
 REF SECTION: PLAN:71:114
 POT 050 02959 -02966 EROM, I2/P, TABF

A. 5: 44 SEASON: 1971

ASN PROB LBYZ STRAT LTPOT BYZN I2/P BA09 B SOILSUR JBS
 DES SOIL SURFACE BETWEEN WALLS 11,51,E BALK AND N BALK
 SA:YELLOWISH RED;SC:PEBBLES;SY:NE QUADRANT
 SZ:LOCUS DESCRIBED AS GRANULAR
 STR UNDER:4
 OVER:45
 CUT BY:46,50
 LEV T891.31
 B891.16
 REF SECTION:N E BALKS PLAN:
 POT 054 03244 -03251 FEW POSS BYZN BODS, EROM, I2/P, UD
 061 03289 -03298 LROM, EROM, I2/P
 OBJ 054 1033 CERM KNOB HANDLE A71.0000

A. 5: 45 SEASON: 1971

ASN PROB LBYZ STRAT LTPOT A/MA I2/P BA09 B SOILSUR JBS
 DES SOIL SURFACE BETWEEN WALLS 11,51,E BALK AND N BALK
 SA:YELLOW;SD:HARD PACKED;SY:NE QUADRANT
 SZ:THIS SURFACE IS OVER FTRENCH FOR WALL 11 BUT CUT BY
 FTRENCH FOR WALL 51,AY/MAM POTTERY IS POSSIBLY INTRUSIVE
 FROM PIT 46
 STR EQUALS:A.2:13N
 UNDER:44,46
 OVER:47,49,53
 SEALS OVER:53
 CUT BY:50
 LEV T891.16
 B890.95
 REF SECTION:N E BALKS PLAN:
 POT 055 03233A-03243 1 A/MA, POSS BYZN, LROM, EROM, I2/P, UD
 OBJ 055 1032 SHLL PIERCED SHELL A71.0399

A. 5: 51B SEASON: 1971

ASN PROB EBYZ STRAT NONE BA09 C PUBWALL JBS
 DES WALL EW BETWEEN WALL 10 AND E BALK
 AX:L1.25;AY:E CENTRAL
 AZ:THE DIVISION OF THE WALL INTO AN E BYZ AND L BYZ PHASE
 WAS DONE ON THE BASIS OF THE PHASING OF A.2:8A AND B
 STR EQUALS:A.2:8B,A.2:20
 UNDER:51A
 OVER:BEDROCK
 REF SECTION:E BALK PLAN:71:130,136,160,170,190,192
 SECTION: PLAN:FSH71-14

A. 5: 53 SEASON: 1971

ASN PROB EBYZ STRAT LTPOT LROM I2/P BA09 C FTRENCH JBS
 DES FOUNDATION TRENCH ALONG E SIDE OF WALL 11
 IA:SOIL;IB:LINEAR;IC:NONE;IJ:NS;IX:NS0.97,EW0.10,DP0.18;IY:
 NE QUADRANT
 STR UNDER:45
 OVER:49,55
 CUTS:47,48
 LEV T890.84
 B890.66
 REF SECTION:N BALK PLAN:
 POT 071 04523 -04524 LROM,EROM,I2/P

A. 5: 60 SEASON: 1971

ASN PROB LROM STRAT NONE BA09-HR12 C PUBWALL LAM
 DES LARGE STONE WITH CARVED MOLDINGS,POSS A CORNERSTONE OF WALL
 A.7:47
 AX:NS1.40;AY:W CENTRAL,PARTLY IN W BALK
 AZ:PERFECTLY LOCATED TO FORM THE CORNER FOR WALLS A.7:47
 AND A.6:69
 STR UNDER:45
 OVER:UNEXCAVATED
 SEALED BY:77A 77B
 LEV T891.52
 REF SECTION:W BALK PLAN:71:170

A. 5: 68 SEASON: 1971

ASN PROB EBYZ STRAT NONE BA08-HR11 C PILBASE LAM
 DES PILLAR BASE ON WALL 29
 AY:SE CORNER
 AZ:HEIGHT OF THIS PILLAR BASE WAS ONLY 46CM,OTHER PILLAR
 BASES WERE CA 88CM.THIS LOCUS NUMBER WAS ALSO GIVEN TO A
 SOIL LAYER UNDER 38 WHICH WAS NOT EXCAVATED,IT WILL BE 68B
 STR UNDER:1
 OVER:29E

LEV T891.56
 B891.10
 REF SECTION:S BALK PLAN:

A. 5: 77A SEASON: 1974

ASN PROB EBYZ LTPOT STRAT EBYZ I2/P BA09 C SOILLAY JBS
 DES SOIL LAYER BETWEEN WALLS 10,12,82 AND W BALK
 SA:LIGHT BROWN;SD:HARD PACKED, GRAVELLY, CRUMBLY;SY:NW QUAD
 SZ:LOCUS 77 WAS DIVIDED INTO ABC ON THE BASIS OF THE W BALK
 AND FTRENCH 78

STR EQUALS:A.7:97,100
 UNDER:75,76
 OVER:77B,78
 CUT BY:81,82

REF SECTION:W BALK PLAN:74:44, FSH71-14

POT 089 00406 -00412	POSS EBYZ, LROM, EROM	=0111
094 00580 -00594	POSS EBYZ, LROM, FEW EROM	=0231
099 00679 -00690	PROB EBYZ, LROM, EROM DOM, FEW IRON	=0264
116 01054 -01059	EBYZ, LROM, EROM	=0045
118 01066 -01070	EROM DOM, POSS HELL BODS, IRN1	=0046
119 01071 -01077	LROM, EROM, POSS HELL	=0154
120 01154 -01161	EROM, HELL, I2/P	=0028
121 01162 -01169	BODS ONLY: POSS BYZN, LROM, EROM, IRON	=0041

A. 5: 77Y SEASON: 1974

ASN BA09-HR11 SPLIT
 DES OBJECTS AND PHOTOS FOR LOCI A.5:77 A AND B
 OBJ 089 1701 BRNZ COIN:THEOD.I 378-395 A74.0052
 PHO PHOTOS: 74:307 329 330

A. 5: 78 SEASON: 1974

ASN UNCT EBYZ LTPOT STRAT EBYZ EROM BA09 C FTRENCH JBS
 DES FOUNDATION TRENCH S OF WALL 12
 IA:SOIL;IB:LINEAR;IC:NONE;IH:FINE;IJ:EW;IX:W0.16, DP0.10;
 IY:NW QUADRANT

STR EQUALS:A.7:101
 UNDER:77A
 OVER:77B
 CUTS:77B

REF SECTION: PLAN:74:44
 POT 091 00498 -00502 POSS EBYZ, LROM DOM, POSS EROM =0017

A. 6: 36 SEASON: 1971

ASN POSS EBYZ STRAT NONE BA08/BA09 C PUBWALL JBS
 DES TWO STONES IN W BALK
 AA:FULLY DRESSED;AE:NS;AG:1;AY:SW QUADRANT

AZ: THESE TWO STONES ARE IN LINE WITH WALL 69 AND MAY BE PART OF THE W WALL FOR THE EARLY CHURCH. THE STONES WERE USED AS PART OF THE FLOOR IN THE ENLARGED LBYZ CHURCH

STR UNDER: 31, 34
 OVER: UNEXCAVATED
 SEALED BY: 48

LEV T891.48
 REF SECTION: W BALK
 PHO PHOTOS: 71:463

PLAN: 71:83

A. 6: 38 SEASON: 1971

ASN PROB EBYZ STRAT NONE BA08/BA09 C PILBASE JBS
 DES PILLAR BASE E OF MOSAIC 37
 AX: 0.93 SQUARE; AY: SW QUADRANT
 AZ: PILLAR BASE IS IN LINE WITH A.4:45 AND PROBABLY IN SITU

STR UNDER: 6
 OVER: UNEXCAVATED
 SEALED BY: 55

LEV T891.81
 REF SECTION: 71:90
 PLAN: 71:92, FSH73-15

A. 6: 44 SEASON: 1973

ASN PROB EBYZ STRAT LTPOT A/MA I2/P BA09 C ROBTREN JBS
 DE3 ROBBER TRENCH OVER WALL 65
 IA: SOIL; IB: RECTANGULAR; IC: NONE; IE: BROWN; IG: COBBLES, TESSERAE
 IH: LOOSE; IJ: NS; IY: NE QUADRANT
 IZ: A/MA SHERDS ARE VERY FEW AND BEST CONSIDERED INTRUSIVE
 WALL 65 HAD TO BE REMOVED TO ALLOW THE LAYING OF THE CHURCH
 FLOOR MOSAIC

STR EQUALS: 59P, 73, 78, 79
 UNDER: 59P
 OVER: 65, 78

REF SECTION: N BALK
 PLAN:

POT 038	00010	-00022	1 A/MA, FEW BYZN, EROM DOM, I2/P BODS, UD	=0320
040	00105	-00120	EROM DOM, FEW HELL, FEW I2/P, TESS	=0629
045	00136	-00153	FEW A/MA, FEW BYZN, FEW LROM, EROM DOM, FEW HELL, FEW I2/P	=0625
046	00154	-00167	EROM, FEW I2/P	=0620
047	00168	-00182	EROM, FEW I2/P	=0561
050	00189	-00207	1 A/MA, 1 POSS BYZN BOD, EROM DOM, POSS HELL BODS, FEW I2/P BODS	=0658
051	00252	-00265	EROM DOM, FEW I2/P BODS	=0515
052	00266	-00281	1 A/MA, EROM DOM, FEW I2/P BODS, TESS	=0425
054	00291	-00310	EROM DOM, I2/P	=0438
055	00311	-00328	4 BYZN, EROM DOM, FEW I2/P, 250 TESS	=0384
062	00350	-00355	EROM DOM, I2/P, 150 TESS	=0084
074	00646		EROM BODS, I2/P, 100 TESS	=0009
080	00734	-00740	EROM DOM, 1 UD, 5 TESS	=0019
149			PROB BYZN BOD, 9 TESS	=0001

153 02140A-02150A FEW LROM, EROM, IRON, 230 TESS =0093
 156 02467 -02482 EROM, HELL, IRON BODS, 170 TESS =0037
 OBJ 051 1353 STON STONE VESSEL FRAGMENT JDA
 PHO PHOTOS: 73:145 146 162 533

A. 6: 48 SEASON: 1973

ASN PROB EBYZ LTPOT STRAT BYZN BYZN BA09 C MOSAIC JBS
 DES MOSAIC SEALING AGAINST WALL 36
 SY:SW QUADRANT
 STR EQUALS:A.68:48A
 UNDER:49, 51, 52
 OVER:55
 SEALS AGAINST:36
 LEV T891.35 S2.00 W0.80
 T891.35 S3.50 W1.00
 T891.32 S0.30 W3.10
 REF SECTION: PLAN:FSH73-44
 POT 049 00186 -00188 1 PROB BYZN, 2 UD =0003
 PHO PHOTOS: 73:169 249 290 350 533 534 860

A. 6: 55 SEASON: 1973

ASN PROB EBYZ STRAT NONE BA09 C MOSPRPC JBS
 DES CEMENT PREPARATION LAYER FOR MOSAIC 48
 SA:GRAY;SY:SW QUADRANT
 SZ:THE CEMENT IS BROKEN OFF AROUND PILLARBASE 38
 STR EQUALS:A.68:48B
 UNDER:45, 48, 53
 OVER:59A
 SEALS AGAINST:38
 LEV T891.36
 REF SECTION: PLAN:FSH73-15
 PHO PHOTOS: 73:533

A. 6: 59A SEASON: 1973

ASN PROB EBYZ STRAT LTPOT UMay IRN1 BA09 C MOSPRPS JBS
 DES SOIL PREPARATION LAYER FOR LOWER MOSAIC 48
 SA:LIGHT BROWN;SC:TESSERAЕ;SY:SE QUADRANT TO SW CENTRAL
 SZ:SEE LOCUS 59
 STR UNDER:55, 59
 OVER:59P, 61, 75
 LEV T891.34 S0.00 W1.32
 T891.12 S2.40 E0.00
 REF SECTION:S E BALKS PLAN:

A. 6: 59P SEASON: 1973

ASN PROB EBYZ STRAT LTPOT A/MA IRON BA09 C RÜBTREN JBS
 DES ROBBER TRENCH OVER WALL 65
 IA:SOIL;IB:RECTANGULAR;IC:NONE;IJ:NS;IY:W CENTER
 IZ:SEE LOCUS 44.LOCUS 59P REFERS TO PROBE OVER WALL 65
 STR EQUALS:44, 73, 78, 79
 UNDER:59A
 OVER:44, 65, 73

POT	109	01551	-01559	EROM, 35 TESS	=0081
	110	01560	-01565	1 PROB B/LR BOD, EROM DOM, IRON BODS, 7 TESS	=0038
	111	01566	-01581	2 B/LR BODS, EROM DOM, FEW IRON BODS, 160 TESS	=0470
	113	01626	-01647	EROM(1-2?), I2/P BODS	=0524
	118	01662	-01665	BODS ONLY:BYZN, POSS EROM, 1 I2/P, UD, 45 TESS	=0025
	120	01810	-01839	1 A/MA, EROM DOM, POSS HELL BODS, I2/P BODS, TESS	=0575
	123	01851	-01874	EROM	=0592
	124	01875	-01905	EROM DOM, FEW I2/P BODS, FEW UD	=0720
	125	01906	-01924	3 POSS LROM, EROM, FEW I2/P BODS	=0699
	127	01969	-01990	EROM DOM, FEW I2/P BODS, IRN1	=0430
	129	01934	-01968	1 PROB BYZN, EROM DOM, FEW I2/P, 7 TESS	=0865
	130	02022A	-02030A	2 POSS BYZN, EROM DOM, FEW HELL, FEW I2/P BODS, 4 TESS	=0062
	134	02033	-02042	BYZN, FEW POSS LROM, EROM, 5 TESS	=0179
	150	02112A	-02123A	EROM	=0149
	154	02151A	-02165A	EROM FEW HELL BODS	=0178
	157	02483	-02499	BYZN, EROM DOM, FEW HELL, FEW IRON, 89 TESS, RTIL	=0247
	162	02377	-02383	BYZN, LROM, EROM, IRN2 BODS, 20 TESS	=0040
	202	03570	-03576	BYZN, EROM, POSS HELL BODS, I2/P BODS	=0050

A. 6: 61 SEASON: 1973

ASN PROB EBYZ STRAT LTPOT BYZN IRON BA09 C MOSPRPS JBS
 DES STONE UNDERLAYMENT FOR LOWER MOSAIC 48
 SY:SW QUADRANT
 STR EQUALS:A.68:48C
 UNDER:42, 59, 59A
 OVER:71
 LEV T891.31
 B891.27
 REF SECTION:S BALK PLAN:

POT	133	02028	-02032	EROM, FEW HELL	=0025
	137	02100	-02103	EROM BODS, 1 UD	=0005
	141	02279	-02285	EROM DOM, FEW IRON BODS, 50 TESS	=0066
	145	02368	-02372	BODS ONLY:BYZN, UD, 79 TESS	=0007
	151	02124A	-02130A	BODS ONLY:LROM, EROM, UD	=0035

PHO PHOTOS: 73:468 860

A. 6: 64 SEASON: 1973

ASN PROB EBYZ STRAT LTPOT A/MA I2/P BA09 C FILLAY JBS
 DES FILL LAYER E OF WALL 65
 SA:LIGHT BROWN;SC:COBBLES;SD:HARD PACKED;SY:SE QUADRANT
 SZ:FILL LAYER USED TO BUILD UP THE LEVEL FOR THE EARLY
 CHURCH FLOOR. 2 A/MA SHERDS ARE PROBABLY INTRUSIVE
 STR UNDER:58,63
 OVER:65,66
 LEV T891.27
 POT 126 01925 -01933 1 A/MA, FEW B/LR, EROM DOM,
 126 FEW HELL BODS, FEW I2/P BODS, 2 TESS=0070
 128 02009 -02022 1 A/MA, FEW PROB BYZN, LROM, EROM,
 128 I2/P BODS, 113 TESS =0183
 138 02104 -02106 FEW LROM BODS, EROM DOM, FEW I2/P BODS=0021

A. 6: 66 SEASON: 1973

ASN PROB EBYZ LTPOT STRAT BYZN I2/P BA09 C HUWSURF JBS
 DES HUWWAR SURFACE BETWEEN WALL 65, S AND E BALKS
 SY:SE CORNER
 STR UNDER:64
 OVER:67,68,86
 SEALS AGAINST:65
 LEV T891.11
 REF SECTION:S E BALKS PLAN:
 POT 139 02256 -02265A B/LR, EROM, POSS HELL, I2/P, 7 TESS =0078
 PHO PHOTOS: 73:872

A. 6: 67 SEASON: 1973

ASN PROB EBYZ LTPOT STRAT BYZN I2/P BA09 C SOILLAY JBS
 DES SOIL LAYER E OF WALL 65
 SA:YELLOW-BROWN;SC:PEBBLES;SD:LOOSE;SY:SE QUADRANT
 SZ:THIN SOIL LAYER OVER PART OF WALL 68
 STR UNDER:66
 OVER:68
 POT 140 02107 -02112 B/LR BODS, EROM, I2/P, 23 TESS =0061

A. 6: 68 SEASON: 1973

ASN POSS LROM STRAT LTPOT EROM I2/P BA08-HR11 C STYWALL LAM
 DES EW WALL NEAR S BALK, IN LINE WITH WALL A.4:12
 AA:UNCUT;AE:EW;AY:ALONG S BALK, 0.75 M FROM BALK
 AZ:RELATION OF FOUNDATION TRENCH 70 TO THIS WALL UNCLEAR
 STR EQUALS:A.4:12
 OVER:BEDROCK
 PHO PHOTOS: 73:412 612

A. 6: 73 SEASON: 1973

ASN PROB EBYZ LTPOT STRAT BYZN I2/P BA09 C ROBTREN JBS
 DES SOIL LAYER E OF WALL 72
 IA:SOIL;IC:NONE;IE:YELLOW-BROWN;IG:BURNED LIMESTONE;IH:
 CRUMBLY;IY:NE QUADRANT
 IZ:SEE LOCUS 44
 STR EQUALS:44, 59P, 78, 79
 UNDER:59P
 OVER:65
 POT 158 02520 -02513 BYZN, FEW EROM BODS, 400 TESS =0127
 160 02361A-02369A FEW POSS BYZN, EROM DOM, FEW HELL,
 160 FEW I2/P, 186 TESS =0032

A. 6: 75 SEASON: 1973

ASN PROB EBYZ LTPOT STRAT BYZN BYZN BA09 C SOILLAY JBS
 DES SOIL LAYER E OF WALL 65
 SA:YELLOW;SD:GRAVELLY, CRUMBLY;SY:E CENTRAL
 SZ:THE LOCUS EXTENDED INTO THE E BALK
 STR EQUALS:A. 4:16
 UNDER:59A
 OVER:76, 84
 LEV T890.86 N3.10 E0.00
 REF SECTION:E BALK PLAN:
 POT 166 02301A-02306A BYZN DOM, UD =0016

A. 6: 78 SEASON: 1973

ASN PROB EBYZ LTPOT STRAT BYZN I2/P BA09 C ROBTREN JBS
 DES ROBBER TRENCH OVER WALL 65
 IA:SOIL;IB:RECTANGULAR;IC:NONE;IG:TESSERAEE;IJ:NS;IY:NE QUAD
 IZ:SEE LOCUS 44
 STR EQUALS:44, 59P, 73, 79
 UNDER:44
 OVER:65, 79
 REF SECTION:N BALK PLAN:
 POT 172 03028 -03029 1 BYZN, 1 HELL, 3 UD, 8 TESS =0005
 175 03040 -03042 BYZN DOM, I2/P, UD, 3 TESS =0011
 176 03079 -03086 FEW BYZN, FEW LROM, EROM,
 176 POSS IRON BODS, 100 TESS =0090
 PHO PHOTOS: 73:645

A. 6: 79 SEASON: 1973

ASN PROB EBYZ LTPOT STRAT BYZN I2/P BA09 C ROBTREN JBS
 DES ROBBER TRENCH FOR WALL 65
 IA:SOIL;IY:NE QUADRANT
 IZ:SEE LOCUS 44
 STR EQUALS:44, 59P, 73, 78
 UNDER:78

OVER:BEDROCK
 LEV T890.42
 POT 174 03037 -03039 BODS ONLY:BYZN,I2/P,UD,1 TESS =0006

A. 6: 86 SEASON: 1973

ASN PROB EBYZ LTPOT STRAT EBYZ IRON BA09 C FILLAY JBS
 DES FILL LAYER S OF WALL 68 AND E OF WALL 65
 SA:LIGHT BROWN;SC:COBBLES;SD:PACKED;SY:SE CORNER
 STR EQUALS:A.4:59
 UNDER:66
 OVER:87
 LEV T891.07
 B890.86
 REF SECTION:S E BALKS PLAN:
 POT 205 03639 -03744 EBYZ DOM,POSS ROM BODS,
 205 FEW IRON BODS,1 TESS =0114

A. 7: 60 SEASON: 1973

ASN UNCT EBYZ STRAT NONE BA08/BA09 C PUBWALL JBS
 DES WALL N OF TABUN 73
 AE:EW;AY:NE QUADRANT
 STR EQUALS:A.5:12
 UNDER:20
 OVER:UNEXCAVATED
 LEV T891.99
 REF SECTION:E BALK PLAN:74:94,FSH73-18,FSH74-13
 PHO PHOTOS: 73:881

A. 7: 65 SEASON: 1974

ASN PROB EBYZ STRAT NONE BA09 C CHANNEL JBS
 DES CHANNEL BETWEEN MOSAIC 58 AND WALL 46
 IA:STONE;IB:LINEAR;IC:NONE;ID:99;IG:PEBBLES;IJ:NS;IX:NS3.00
 EW0.45;IY:NE QUADRANT
 IZ:LOCUS 99 IS PARTICULARLY IMPORTANT FOR DATING OF 65.
 SLOPE OF THE CHANNEL IS FROM S TO N,LEVELS ARE FROM THE
 BOTTOM OF THE CHANNEL
 STR UNDER:40
 OVER:100
 APJTS:46
 LEV B891.49 N1.34 E1.30
 B891.48 N1.80 E1.30
 B891.48 N2.40 E1.30
 B891.50 N3.10 E1.30
 B891.54 N3.48 E1.30
 B891.57 N3.94 E1.30
 REF SECTION: PLAN:74:2,6 26,62,74,84,94,96,100
 SECTION: PLAN:FSH73-18
 PHO PHOTOS: 73:875 881

PHOTOS: 74:71 232

A. 7: 94W SEASON: 1976

ASN POSS EBYZ STRAT LTPOT A/MA EBYZ BA09 C SOILLAY JBS
 DES SOIL LAYER S OF WALL 47, W OF WALL 3
 SA:REDDISH BROWN;SC:PEBBLES, TESSERAЕ, BONES;SD:SOFT;SY:SW
 QUADRANT
 SZ:LOCUS ALSO CONTAINED A SMALL PATCH OF WHITE PLASTER. TO
 DISTINGUISH THIS LOCUS FROM 94 DUG IN THE 74 SEASON IN THE
 NE QUADRANT IT IS CALLED 94W.1 A/MA SHERD MUST BE CONSID-
 ERED INTRUSIVE FROM WALL 2

STR UNDER:93W

OVER:UNEXCAVATED

LEV T891.26 S1.70 W0.76

T891.25 S1.30 W0.70

REF SECTION:

PLAN:76:4

POT 102 01045 -01049 1 A/MA, BYZN, 1 UD, 25 TESS

=0018

BWT OVCAP 8 63

SUS 3 63

GALLUS 2 63

UD 10 7 63

A. 7: 97 SEASON: 1974

ASN PROB EBYZ LTPOT STRAT EBYZ IRON BA09 C SOILLAY JBS
 DES SOIL LAYER BETWEEN WALLS 47, 46, 60 AND E BALK
 SA:LIGHT BROWN;SC:PEBBLES, CHARCOAL;SD:HARD PACKED, GRAVELLY;
 SY:NE QUADRANT

STR EQUALS:100, A. 5:77A

UNDER:96, 100

OVER:101, UNEXCAVATED

CUT BY:73

REF SECTION:E BALK

PLAN:74:84

POT 258 00329 POSS EROM BOD

259 00413 -00427 EBYZ DOM, LROM, FEW EROM, FEW 12/P BODS

264 00518 -00522 LROM DOM, FEW EROM, FEW IRON

OBJ 259 1754 IRON NAIL

A74.0098

259 1702 BRNZ COIN:MAXIMIAN, 296-305

A74.0053

264 1758 IRON NAIL

A74.0102

PHO PHOTOS: 74:232

A. 7: 99 SEASON: 1974

ASN PROB EBYZ LTPOT STRAT EBYZ IRON BA09 C FILL JBS
 DES SOIL FILL BETWEEN STONES OF CHANNEL 65
 SC:PEBBLES;SX:NS3.00, EW0.42;SY:NE QUADRANT
 SZ:THIS LOCUS IS SIGNIFICANT FOR THE DATING OF CHANNEL 65

STR UNDER:98

OVER:100

POT 261 00430 -00434 EBYZ, LROM, FEW EROM BODS, FEW IRON BODS

A. 7:100 SEASON: 1974

ASN PROB EBYZ LTPOT STRAT EBYZ EROM BA09 C SOILLAY JBS
 DES SOIL LAYER E OF WALL 46
 SA:DARK BROWN;SX:NS3.00,EW0.42;SY:NE QUADRANT
 SZ:LOCUS WAS EXCAVATED TO AN ARBITRARY DEPTH OF CA. 7CM IT
 IS THEREFORE TO BE CONSIDERED EQUAL TO LOCUS 97 WHICH IS
 UNDER AND TO THE EAST
 STR EQUALS:97, A. 5:77A
 UNDER:65, 99
 OVER:97
 SEALED BY:65
 POT 262 00430A-00437A LROM, FEW POSS EROM BODS
 263 00503 -00517 FEW EBYZ, LROM DOM, FEW EROM
 OBJ 262 1750 IRON NAIL A74.0094
 262 1721 POTT BOWL A74.0069

A. 7:101 SEASON: 1974

ASN UNCT EBYZ STRAT EROM IRON BA09 C FTRENCH JBS
 DES FOUNDATION TRENCH S OF WALL 60
 IA:SOIL;IB:LINEAR;IC:NONE;IJ:EW;IX:L0.94,W0.16,DP0.15;IY:NE
 QUADRANT
 STR EQUALS:A. 5:79
 UNDER:97
 OVER:UNEXCAVATED
 REF SECTION:E BALK PLAN:74:94
 POT 265 00523 -00526 EROM DOM, POSS HELL, IRON BODS =0047
 PHO PHOTOS: 74:232

A. 9: 98 SEASON: 1976

ASN POSS EBYZ STRAT LTPOT BYZN BYZN BA09 C SOILLAY JBS
 DES SOIL LAYER SE OF TABUN 81
 SA:BROWN;SC:SMALL COBBLE, LARGE PEBBLE, ASH, BURNED LIMESTONE
 SY:SE CORNER
 STR UNDER:97
 OVER:101
 CUT BY:81
 LEV T891.36 N0.20 E0.00
 REF SECTION:S E BALKS PLAN:
 POT 167 00162 -00163 BODS ONLY:BYZN, UD, 2 TESS =0002
 OBJ 058 2000 COPP BUCKLE A74.0318

A. 9:100 SEASON: 1976

ASN POSS EBYZ STRAT A/MA IRON BA09 C SOILLAY JBS
 DES SOIL LAYER N OF TABUN 81
 SA:BROWN;SC:PEBBLES, SMALL TO MEDIUM COBBLE, BURNED LIMESTONE
 SD:SLIGHTLY PACKED;SX:NS0.80,EW0.72;SY:SE QUADRANT
 SZ:A/MA AND U MAY POTTERY PROBABLY INTRUSIVE FROM TABUN 81

STR UNDER:81
 OVER:101
 LEV T891.31 N1.64 E0.68
 REF SECTION: PLAN:76:224A, 253
 POT 169 00311 -00318 1 A/MA, 1 U MAY, 2 B/LR BODS, EROM BODS, =0023
 169 2 TESS
 170 00474 -00486 BODS ONLY:FEW POSS BYZN BODS,
 170 EROM DOM, FEW IRON BODS, 1 TESS =0059
 BWT OVCAP 12 53
 SUS 2 53
 UD 1 1 53

A. 9:103 SEASON: 1976

ASN PROB EBYZ LTPOT STRAT EBYZ HELL BA09 SOILLAY JBS
 DES SOIL LAYER S OF WALL 33 N OF PILLAR DRUM 75
 SA:DARK BROWN;SC:PEBBLES, ASH, BURNED LIMESTONE;SD:PACKED;SX:
 NS0.96, EW0.75;SY:S CENTER
 SZ:TRACES OF GRAY NOTED BUT NOT CLEARLY ENOUGH TO SEPARATE
 ANOTHER LOCUS
 STR UNDER:102
 OVER:UNEXCAVATED
 LEV T891.34 S1.50 W2.50
 T891.32 S1.54 W2.84
 REF SECTION PLAN:76:228A, 253
 POT 173 00729 -00733 EBYZ, HELL, 5 TESS =0016
 BWT OVCAP 4 59
 UD 3 3 59

A.68: 48A SEASON: 1976

ASN PROB EBYZ STRAT LROM3 IRON BA09 C MOSAIC JBS
 DES MOSAIC SEALING AGAINST A.6:36
 SY:SW QUADRANT OF A.6
 SZ:MOSAIC IS NOT IN THE W BALK BUT E OF A.6:36
 STR EQUALS:A.6:48
 UNDER:A.6:51
 OVER:48B
 SEALS AGAINST:A.6:36
 LEV T891.35
 REF SECTION: PLAN:76:35

A.68: 48B SEASON: 1976

ASN PROB EBYZ STRAT LROM3 IRON BA09 C MOSPRPC JBS
 DES CEMENT LAYER FOR MOSAIC 48A
 SA:GRAY;SY:SW QUADRANT OF A.6
 STR EQUALS:A.6:55
 UNDER:48A
 OVER:48C
 SEALS AGAINST:A.6:36

REF SECTION:

PLAN:76:35

A.68: 48C SEASON: 1976

ASN PROB EBYZ STRAT LROM3 IRON BA09 C MOSPRPS JBS
 DES STONE PREPARATION LAYER FOR MOSAIC 48A
 SC:COBBLES;SY:SW QUADRANT OF A.6
 STR EQUALS:A.6:61
 UNDER:48B
 OVER:83
 SEALS AGAINST:A.6:36

A.68: 48Y SEASON: 1976

ASN BA09 SPLIT
 DES POTTERY FOR LOCI A.68:48 A, B AND C
 POT 035 03090 -03103 LROM1-3 DOM, FEW EROM, 1 IRON BOD =0040

B. 1: 3 SEASON: 1968

ASN POSS LBYZ STRAT MOD BYZN BA09 C FILLAY JBS
 DES FILL LAYER AT TOP OF LOCUS 10
 SA:BROWN;SC:COBBLES, BOULDERS;SD:PACKED;SX:EW3.25, NS0.90;
 SY:N CENTRAL
 STR UNDER:1
 OVER:10, 57, 58
 LEV T888.27
 REF SECTION:N BALK, FSH68-43 PLAN:68:12
 POT 030 EARB, 1 BYZN BOD, UD
 032 10261 -10263 POSS MOD, BYZN BODS, UD, TESS;79:
 BODS ONLY:BYZN, LROM, EROM
 035 10281 -10284 BYZN BODS, UD, TESS, 79:EBYZ, LROM, I2/P
 PHO PHOTOS: 68:1001 1002 1004 1005 1006 1007 1008

B. 1: 4 SEASON: 1968

ASN PROB EBYZ STRAT MOD IR1A BA09 C TUMBLE JBS
 DES TUMBLE LAYER THROUGHOUT MOST OF SQUARE
 SA:TAN;SC:COBBLES, BOULDERS;SY:MOST OF SQUARE
 STR EQUALS:5, 7, B.2:9, 10, 14, B.6:4
 UNDER:2, 7
 OVER:6
 CUT BY:8, 10
 LEV T888.00
 REF SECTION:N E S W BALKS PLAN:68:16
 SECTION:FSH68-42, 43
 POT 014 ARAB, ROM, TABF
 021 10102 -10108 MOD, LARB, EARB, ROM BOD, TESS;79:A/MA,
 021 EBYZ, LROM
 022 10109 -10121 EARB, BYZN BODS, POSS ROM BODS,

022 POSS HELL, TESS; 79:A/MA, LBYZ, EBYZ,
 022 LROM, EROM, I2/P
 023 10122 -10135 1 POSS MOD, LARB, EARB, BYZN BODS,
 023 1 POSS IR1A, TESS, RTIL; 79:A/MA,
 023 LBYZ, EBYZ, LROM, I2/P
 024 10136 -10148 LARB, EARB, BYZN BODS, TESS; 79:A/MA,
 024 LROM
 025 10149 -10163 MOD, LARB, EARB, BYZN BODS, TESS; 79:
 025 A/MA, POSS LBYZ, LROM, HELL,
 025 I2/P, UD
 026 10164 -10193 LARB, EARB, BYZN BODS, 1 POSS ROM,
 026 FEW UD, TESS; 79:A/MA DOM, POSS LBYZ,
 026 EBYZ, LROM, I2/P
 027 10194 -10209 LARB, EARB, BYZN BODS, 1 POSS ROM,
 027 TESS, RTIL; 79:A/MA, LBYZ, EBYZ, LROM,
 027 EROM, I2/P
 028 10210 -10225 POSS MOD, LARB, EARB, BYZN BODS, 1 ROM,
 028 TESS, TABF; 79:A/MA, LBYZ, EBYZ, LROM,
 028 I2/P
 029 10226 -10244 MOD, LARB, EARB, BYZN BODS, POSS ROM,
 029 TESS, RTIL; 79:A/MA, EBYZ, LROM, I2/P,
 029 I2/P
 031 10245 -10260 PROB MOD, LARB, EARB, BYZN BODS, TESS,
 031 RTIL; 79:A/MA DOM, LBYZ, EBYZ, LROM
 033 10264 -10280 MOD, LARB, EARB, BYZN BODS, UD, TESS; 79:
 033 A/MA DOM, FEW BYZN BODS
 034 10285 -10315 POSS MOD, LARB, EARB, BYZN BODS, TESS,
 034 RTIL; 79:A/MA, LBYZ, EBYZ, LROM, I2/P
 037 10316X-10327 MOD, LARB, EARB, UD, TESS; 79:A/MA, LBYZ,
 037 EBYZ, LROM, EROM, I2/P
 038 10328 -10332 1 POSS MOD, LARB, EARB, POSS ROM, UD,
 038 TESS, TABF; 79:A/MA DOM, EBYZ
 OBJ 021 0195 BRNZ COIN:MAMLUK, 1453-1461 JDA
 022 0038 LSTN WEIGHT A68. 0038
 022 0247 BRNZ COIN:VALENTINIAN II JDA
 026 0025 IRON NAIL A68. 0077
 027 0023 IRON NAIL A68. 0075
 027 0027 IRON U-SHAPED HOOK A68. 0079
 027 0065 LSTN DOOR SOCKET
 033 0115 BRNZ COIN:PROCOPIUS?365/6 JDA
 034 0054 CHRT SLING STONE JDA
 PHO PHOTOS: 68:1002 1004

B. 1: 5 SEASON: 1968

ASN PROB EBYZ STRAT MOD IR1A BA09 C TUMBLE JBS
 DES TUMBLE LAYER THROUGHOUT MOST OF SQUARE
 SA:TAN; SC:COBBLES, BOULDERS; SY:MOST OF SQUARE
 STR EQUALS:4, 7, B. 2:9, 10, 14, B. 6:4
 UNDER:2, 7
 OVER:6
 CUT BY:8, 10
 LEV T888. 00

REF SECTION:N E S W BALKS PLAN:68:16
SECTION:FSH68-42, 43

B. 1: 7 SEASON: 1968

ASN POSS EBYZ STRAT NONE BA09 C TUMBLE JBS
DES ROCK TUMBLE IN SW CORNER OF SQUAREE
SY:SW QUADRANT
SZ:LOCUS CONSISTED MAINLY OF FIVE CUT STONES AND SOME
COBBLES, THE POTTERY WAS INCLUDED WITH LOCI 4 AND 5
STR EQUALS:4,5
UNDER:2
OVER:4,5
REF SECT ION: PLAN:68:18
PHO PHOTOS: 68:1004

B. 1: 8B SEASON: 1968

ASN POSS EBYZ STRAT NONE BA09 C WALL JBS
DES EW WALL IN SW CORNER OF SQUARE
AE:EW;AF:4;AY:SW CORNER
AZ:WALL 8B WAS ROBBED OUT IN THE AYYUBID PERIOD AS ATTESTED
BY ROBBER TRENCH B. 1:8A, B. 2:18, 32, B. 4:14, 15
STR UNDER:8A
OVER:UNEXCAVATED
LEV T886.97
REF SECTION:S W BALKS PLAN:68:40

B. 1: 10 SEASON: 1968

ASN POSS EBYZ STRAT U MAY IRN2 BA09 C KILN JBS
DES KILN IN N BALK
IA:SOIL;IB:CIRCULAR;IC:STONE;ID:58, 59, 60, 61;IX:DI4.05;
IY:N CENTRAL
IZ:THE KILN LINING WAS MADE OF CAREFULLY CUT STONES
STR UNDER:2,3
OVER:44, 45, 47, 63, 64, 66, 67
CUTS:4, 5, 6, 9, 11, 12, 13, 14, 15, 18, 19, 24, 31, 36, 39, 41, 42, 43, 44
LEV T887.33
B884.16
REF SECTION:N BALK, FSH68-42 PLAN:68:36, FSH68-39, 71:14
SECTION:FSH68-43 PLAN:FSH71-17, 18, 19, FSH74-19, 20
POT 042 10348 -10349 EARB, UD;79:UMAY, BYZN BODS
101 11232 -11236 UD;79:1 EROM, 2 I2/P
103 11242 -11249 IRN2, UD;79:2 BYZN, 4 I2/P
OBJ 101 0248 BRNZ COIN A68.0212
PHO PHOTOS: 68:1009 1010 1011 1012 1013 1014 1023 1024 1025
1027 1031 1038
PHOTOS: 71:169 170
PHOTOS: 74:344 345 367 730 731

B. 1: 57 SEASON: 1971

ASN POSS EBYZ STRAT LTPOT BYZN I2/P BA09 C FTRENCH JBS
 DES FOUNDATION TRENCH FOR KILN 10
 IA:SOIL;IB:CIRCULAR;IC:NONE;IE:BROWN;IG:PEBBLES, COBBLES;
 IH:LOOSE;IX:W0.10-0.20;IY:N CENTRAL
 STR UNDER:2,3
 OVER:42,43,44,45,47,63,64,66,67
 CUTS:4,5,6,9,11,12,13,14,15,18,19,24,31,36,39,41,42,43,44
 LEV T887.43
 B884.26
 REF SECTION:N BALK PLAN:71:24
 POT 205 10022 -10025 BYZN,EROM BODS,IRN2 BODS,UD BODS =0016
 PHO PHOTOS: 71:169 170

B. 1: 58 SEASON: 1971

ASN UNCT EBYZ STRAT LTPOT BYZN I2/P BA09 A FILL JBS
 DES FILL INSIDE OF KILN 10
 SC:PEBBLES,COBBLES,BOULDERS,CHARCOAL;SD:LOOSE;SY:N CENTRAL
 STR EQUALS:60,61
 UNDER:3
 OVER:59
 LEV T887.75
 B884.30
 REF SECTION:N BALK PLAN:71:14
 POT 206 10170 -10174 BYZN,POSS EROM,I2/P BODS =0060
 209 10256 -10279 MOST BYZN,FEW EROM,1 TSIG,FEW I2/P =0125
 212 10510 -10520 BYZN,EROM,FEW I2/P =0100
 PHO PHOTOS: 71:169 170

B. 1: 59 SEASON: 1971

ASN POSS EBYZ STRAT A/MA BYZN BA09 C FLOOR JBS
 DES FLOOR OF KILN 10
 SA:GRAY;SB:ASH;SC:BURNED LIMESTONE;SY:N CENTRAL
 SZ:UNDER THE THIN ASH LAYER THERE WAS A GREEN-GRAY SOIL
 LAYER WHICH ALSO IS PART OF THIS LOCUS
 STR UNDER:58
 OVER:44,45,47,63,64,66,67
 LEV T884.35
 REF SECTION:N BALK PLAN:71:26
 POT 207 10175 -10177 1 A/MA,BYZN =0006
 PHO PHOTOS: 71:169 170

B. 1: 60 SEASON: 1971

ASN UNCT EBYZ STRAT LTPOT BYZN I2/P BA09 A FILL JBS
 DES FILL INSIDE OF KILN 10
 SC:COBBLES,BOULDERS;SD:ASHY,FINE,SANDY;SY:N CENTRAL
 STR EQUALS:58,61

WITHIN:58
 REF SECTION:71:16 PLAN:71:14
 POT 208 POSS IRN2,1 GLAS =0004
 210 10280 -10288 BYZN, I2/P BODS =0030
 PHO PHOTOS: 71:169 170

B. 1: 61 SEASON: 1971

ASN UNCT EBYZ STRAT LTPOT BYZN I2/P BA09 A FILL JBS
 DES FILL INSIDE OF KILN 10
 SC:COBBLES, BURNED LIMESTONE, ASH;SD:LOOSE, SANDY;SY:N CENTRAL
 STR EQUALS:58,60
 WITHIN:58
 REF SECTION:71:16 PLAN:71:14
 POT 211 10289 -10292 BYZN, FEW I2/P BODS =0011
 PHO PHOTOS: 71:169 170

B. 1: 70 SEASON: 1971

ASN POSS EBYZ STRAT NONE BA09 C FTRENCH JBS
 DES FOUNDATION TRENCH FOR WALL 8B
 IZ:THIS LOCUS NUMBER WAS ASSIGNED TO THE FOUNDATION TRENCH
 OF WALL 8B WHICH WAS EXCAVATED IN THE S BALK IN 1968. WALL
 8B WAS SEPARATED FROM FOUNDATION TRENCH 8A IN 1971 AS WELL
 STR UNDER:8A
 OVER:UNEXCAVATED

B. 1: 71 SEASON: 1971

ASN POSS LBYZ STRAT NONE BA09 B PLASURF JBS
 DES PLASTER SURFACE NE OF KILN 10
 SY:NE EXTENSION AROUND KILN 10
 SZ:LOCUS APPEARED DURING BALK TRIMMING AND DID NOT REACH
 FOUNDATION TRENCH 57
 STR EQUALS:B.2:3,4
 UNDER:1
 OVER:UNEXCAVATED

B. 2: 3 SEASON: 1971

ASN PROB LBYZ STRAT LTPOT BYZN I2/P BA09 B PLASURF JBS
 DES PLASTER SURFACE IN NE CORNER OF SQUARE
 SA:WHITE;SB:HUUWAR;SX:NS2.50,EW4.00;SY:NE QUADRANT
 SZ:HUUWAR WAS MIXED WITH GRAY SOIL
 STR EQUALS:B.1:71, B.7:5A
 UNDER:1
 OVER:4,5
 LEV T889.18
 REF SECTION:N E BALKS, FSH71-20PLAN:71:14
 POT 011 BYZN, FEW IRN2 BODS, 1 TABF =0025

PHO PHOTOS: 71:110 111

B. 2: 4 SEASON: 1971

ASN PROB LBYZ STRAT LTPOT BYZN I2/P BA09 B PLASURF JBS
 DES PLASTER SURFACE IN NE CORNER OF SQUARE
 SA:WHITE;SB:HUUWAR;SD:HARD PACKED;SY:NE QUADRANT
 STR EQUALS:B. 1:71, B. 7:5A
 UNDER:3
 OVER:5
 LEV T888.96
 REF SECTION:N BALK PLAN:71:26
 POT 013 10196 -10198 BODS ONLY:BYZN, POSS EROM, I2/P =0016
 PHO PHOTOS: 71:110 111 147

B. 2: 5 SEASON: 1971

ASN PROB EBYZ STRAT LTPOT A/MA I2/P BA09 B PLASURF JBS
 DES PLASTER SURFACE IN N HALF OF SQUARE
 SA:WHITE, BROWN;SB:HUUWAR;SC:COBBLES;SD:DAMP;SY:N HALF OF
 SQUARE
 SZ:A NUMBER OF AY/MAM INTRUSIVE SHERDS WERE FOUND
 STR EQUALS:B. 3:4, B. 7:5B, C
 UNDER:3, 4
 OVER:6, 8
 LEV T888.99
 REF SECTION:W N E BALKS PLAN:71:38
 POT 007 10044 -10057 MOST BYZN, EROM, 2 TS1G, TABF =0075
 010 10096 -10108 MOST BYZN, POSS EROM BOD, I2/P =0050
 012 10170 -10195 4 A/MA, MOST BYZN, FEW ER/H, FEW I2/P,
 9 TESS, TABF =0250
 014 10199 -10202 3 A/MA, BYZN DOM, FEW EROM, 1 TABF =0050
 015 10308 -10333 BYZN DOM, FEW I2/P, 5 TESS, TABF =0150
 016 10334 -10357 BYZN DOM, FEW EROM, 1 I2/P =0150
 018 10583 -10603 MOST BYZN, FEW EROM, FEW I2/P BODS =0200
 019 10604 -10611 1 A/MA, BYZN, EROM, FEW I2/P, UD, TABF =0100
 022 10778 -10799 BYZN, EROM, I2/P BODS =0150
 023 10800 -10827 POSS UMay, BYZN, EROM, FEW I2/P BODS,
 TABF =1000
 024 10913 -10914 BYZN, EROM, FEW I2/P, UD =0230
 025 10915 -10933 2 A/MA, BYZN, EROM, FEW I2/P =0100
 036 11652 -11659 BYZN DOM, FEW EROM, FEW I2/P =0065
 OBJ 007 0357 GLSS BEAD A71.0738
 015 0432 STON VESSEL FRAGMENT A71.0000

B. 2: 6 SEASON: 1971

ASN PROB EBYZ STRAT LTPOT BYZN I2/P BA09 B PLASURF JBS
 DES PLASTER SURFACE IN NE CORNER OF SQUARE
 SA:GRAY, BROWN;SB:HUUWAR;SY:NE QUADRANT
 SZ:HUUWAR LAYER WAS OVER A LAYER OF BROWN SOIL

STR EQUALS:B. 3:4, B. 7:5C

UNDER:5

OVER:7, 8

LEV T888.81

REF SECTION:N E BALKS PLAN:71:42

POT 026 11048 -11062 BYZN, EROM, I2/P =0250

028 11289 -11292 BYZN, FEW EROM, I2/P =0045

B. 2: 7 SEASON: 1971

ASN PROB EBYZ STRAT LTPOT BYZN I2/P BA09 B SOILLAY JBS

DES SOIL LAYER ALONG N BALK

SA:RED;SY:N CENTRAL

SZ:LOCUS CONSISTED OF A HUWWAR-SOIL MIXTURE

STR EQUALS:B. 7:5D

UNDER:6

OVER:8

LEV T888.66

REF SECTION:N BALK PLAN:71:42

POT 027 11063 -11073 BYZN, EROM, FEW I2/P, 1 TESS =0130

029 11293 -11298 BYZN, EROM, I2/P, UD =0050

B. 2: 8 SEASON: 1971 .

ASN PROB EBYZ STRAT LTPOT A/MA I2/P BA09 B PLASURF JBS

DES PLASTER SURFACE IN N HALF OF SQUARE

SA:GRAY, BROWN;SB:HUWWAR;SY:N HALF OF SQUARE

SZ:HUWWAR OVER BROWN SOIL

STR EQUALS:B. 3:4, B. 7:5E

UNDER:5, 6, 7

OVER:9, 10, 14

LEV T888.74

REF SECTION:N E BALKS PLAN:71:48

POT 030 11299 -11318 BYZN DOM, FEW PROB EROM, I2/P =0175

032 11468 -11497 1 A/MA GLAZ, BYZN, EROM, I2/P, 1 TESS =0175

OBJ 032 0600 IRON NAIL A71.0153

B. 2: 9 SEASON: 1971

ASN PROB EBYZ STRAT NONE BA09 C TUMBLE JBS

DES PART OF TUMBLE LAYER IN NE CORNER OF SQUARE

SA:DARK RED;SY:NE CORNER

STR EQUALS:10, 14, B. 1:4, 5, B. 3:3, B. 7:14, 17

UNDER:8

OVER:10

REF SECTION: PLAN:71:48

B. 2: 10 SEASON: 1971

ASN PROB LBYZ STRAT LTPOT BYZN I2/P BA09 C TUMBLE JBS
 DES ROCK TUMBLE IN N HALF OF SQUARE
 SA:GRAY;SC:CO3BLES,BOULDERS;SY:N HALF OF SQUARE
 STR EQUALS:9, 14, B. 1:4, 5, B. 3:3, B. 7:14, 17
 UNDER:8, 9
 OVER:12
 LEV T888.68
 REF SECTION:W N E BALKS PLAN:71:48, 52
 SECTION:FSH71-20
 POT 033 11498 -11507 FEW POSS BYZN, EROM, I2/P, 2 TESS =0050
 035 11649 -11651 BYZN, ROM, I2/P, 5 TESS =0070

B. 2: 14 SEASON: 1971

ASN PROB EBYZ STRAT LTPOT ROMN I2/P BA09 C TUMBLE JBS
 DES PART OF ROCK TUMBLE IN NW CORNER OF SQUARE
 SA:GRAY-BROWN;SY:NW CORNER
 STR EQUALS:9, 10, B. 1:4, 5, B. 3:3, B. 7:14, 17
 UNDER:8
 OVER:12
 REF SECTION:FSH71-20 PLAN:71:56
 POT 041 11708 -11723 FEW ROM BODS, I2/P DOM, 1 TABF =0050

B. 3: 2 SEASON: 1971

ASN PROB LBYZ STRAT LTPOT BYZN I2/P BA09 B PLASURF JBS
 DES PLASTER SURFACE IN NE CORNER OF SQUARE
 SA:WHITE;SD:CRUMBLY;SY:NE CORNER
 STR EQUALS:B. 7:5A, 5B, D. 3:12, D. 4:3
 UNDER:1
 OVER:4
 LEV T889.69
 B889.30
 REF SECTION:N E BALKS PLAN:71:6
 SECTION:FSH71-20
 POT 005 10069 -10077 BYZN, 1 I2/P, 10 TESS =0070
 PHO PHOTOS: 71:99 148

B. 3: 3 SEASON: 1971

ASN PROB EBYZ STRAT LTPOT A/MA I2/P BA09 C TUMBLE JBS
 DES ROCK TUMBLE THROUGHOUT ENTIRE SQUARE
 SA:BROWN, RED;SC:BOULDERS;SD:SANDY;SY:ENTIRE SQUARE
 STR EQUALS:B. 2:9, 10, 14, B. 7:14, 17, D. 3:13, D. 4:4, 20, 22
 UNDER:1, 4
 OVER:5, 9, 10, 11, 14
 LEV T889.25
 REF SECTION:N E S W BALKS PLAN:71:12, 14
 SECTION:FSH71-20

POT 008 10202 -10236 1 A/MA GLAZ,BYZN DOM,1 POSS IRN2 =0250
 009 10358 -10388 BYZN,FEW EROM,FEW I2/P BODS,2 TESS =0200
 011 10643 -10648 BYZN (ALSO LISTED WITH B.3:4) =0035
 013 10656 BYZN,I2/P,UD =0003
 022 11103 -11128 POSS U MAY,BYZN,FEW I2/P,1 RTIL =0125
 023 11319 -11331 BYZN,POSS LROM =0125
 OBJ 023 0601 BSLT STONE VESSEL FRAGMENT A71.0000
 PHO PHOTOS: 71:99 148

B. 3: 4 SEASON: 1971

ASN PROB EBYZ STRAT LTPOT BYZN I2/P BA09 B SOILLAY JBS
 DES SOIL LAYER IN N HALF OF SQUARE
 SA:REDDISH-BROWN;SC:HUUWAR;SY:N HALF OF SQUARE
 STR EQUALS:B. 2:5,6,8, B. 7:5C-E, D. 3:12, D. 4:3
 UNDER:1,2
 OVER:3
 LEV T889.40
 REF SECTION:W N E BALKS PLAN:71:14
 SECTION:FSH71-20
 POT 006 10078 -10087 BYZN,EROM DOM,1 TESS,1 TABF =0150
 007 10109 -10127 BYZN DOM,FEW EROM,1 TSIG,I2/P,TABF =0300
 011 10643 -10648 BYZN (ALSO LISTED WITH B.3:3) =0035
 021 11094 -11102 BYZN.FEW I2/P BODS,UD =0037
 PHO PHOTOS: 71:148

B. 4: 31 SEASON: 1971

ASN UNCT EBYZ LTPOT STRAT BYZN I2/P BA09 C SOILLAY JBS
 DES SOIL LAYER S OF PAVING STONES 72
 SA:BROWN;SD:LOOSE,GRAVELLY;SY:SE QUADRANT
 STR UNDER:11,16
 OVER:46,75
 REF SECTION:E BALK PLAN:
 POT 058 13385 -13391 ROM,FEW I2/P BODS =0038
 072 13855 -13868 PROB BYZN,LROM,I2/P BODS =0075
 OBJ 068 0858 IRON NAIL A71.0300

B. 4: 34 SEASON: 1971

ASN PROB EBYZ STRAT LTPOT LROM I2/P BA09 C FILLAY JBS
 DES SOIL LAYER IN SW CORNER OF SQUARE
 SA:GRAY;SC:HUUWAR CHUNKS;SY:SW QUADRANT
 STR UNDER:6
 OVER:35
 LEV T887.79
 REF SECTION:S W BALKS PLAN:71:200
 POT 083 14579 -14590 LROM,FEW EROM,FEW I2/P,1 UD,5 TESS, =0037
 083 RTIL
 OBJ 165 1367 LSTN DOOR SOCKET A73.0000

B. 4: 35 SEASON: 1971

ASN PROB EBYZ STRAT LTPOT LROM I2/P BA09 C FILLLAY JBS
 DES SOIL LAYER IN SW CORNER OF SQUARE
 SA:RED;SC:COBBLES;SX:NS3.00,EW2.00;SY:SW QUADRANT
 STR UNDER:34
 OVER:36
 LEV T887.60
 REF SECTION:S W BALKS PLAN:71:200
 POT 078 BODS ONLY:LROM,POSS EROM,I2/P,TABF =0025

B. 4: 36 SEASON: 1971

ASN PROB EBYZ STRAT LTPOT LROM I2/P BA09 C FILLLAY JBS
 DES SOIL LAYER IN SW CORNER OF SQUARE
 SA:DARK BROWN;SD:THIN,SOFT;SX:NS3.00,EW2.00;SY:SW QUADRANT
 STR UNDER:35
 OVER:37
 LEV T887.42
 REF SECTION:W BALK PLAN:71:200
 POT 079 13869 -13874 2 A/MA,LROM,I2/P,5 TESS
 079 (MIXED WITH PAILS 74,75,AND/OR 76)=0060
 080 14534 -14547 LROM,I2/P,UD,6 TESS =0055

B. 4: 37 SEASON: 1971

ASN PROB EBYZ STRAT LTPOT BYZN I2/P BA09 C FILLLAY JBS
 DES SOIL LAYER IN SW CORNER OF SQUARE
 SA:DARK BROWN;SC:COBBLES;SX:NS3.00,EW2.00;SY:SW QUADRANT
 STR UNDER:36
 OVER:19,38
 LEV T887.27
 REF SECTION:W BALK PLAN:71:200
 POT 081 14548 -14572 POSS BYZN BODS,LROM DOM,
 081 FEW EROM BODS,I2/P,13 TESS =0095
 106A14973 -14994A LOST

B. 5: 3 SEASON: 1973

ASN POSS EBYZ STRAT LTPOT BYZN I2/P BA09 B HUWSURF JBS
 DES HUWWAR SURFACE IN E HALF OF SQUARE
 SA:WHITE,BROWN;SC:PEBBLES,COBBLES;SX:NS2.00,EW0.80;
 SY:E HALF OF SQUARE
 SZ:HUWWAR SURFACE WAS OVER A BROWN FILL LAYER ALSO PART OF
 THIS LOCUS;THERE IS SOME EVIDENCE OF EROSION
 STR UNDER:2
 OVER:4
 LEV T888.99
 REF SECTION:N E S BALKS PLAN:
 POT 004 12081 -12025 BYZN,POSS LROM,EROM,I2/P BODS =0028

B. 5: 4 SEASON: 1973

ASN POSS EBYZ STRAT LTPOT A/MA EROM BA09 B HUWSURF JBS
 DES HUWWAR SURFACE THROUGHOUT MOST OF SQUARE
 SA:WHITE;SB:HUWWAR;SY:ALMOST ENTIRE SQUARE
 SZ:EVIDENCE OF EROSION IS PRESENT;ONE AY/MAM SHERD IS
 CONSIDERED INTRUSIVE
 STR UNDER:3
 OVER:5
 LEV T888.76 N E
 T888.61 N0.00 W0.00
 REF SECTION:N E S W BALKS PLAN:
 POT 005 12405 -12414 1 A/MA, BYZN, LROM, EROM BODS, 2 TESS =0054

B. 5: 5 SEASON: 1973

ASN POSS EBYZ STRAT LTPOT A/MA I2/P BA09 C TUMBLE JBS
 DES TUMBLE LAYER THROUGHOUT ENTIRE SQUARE
 SA:DARK BROWN;SC:COBBLES;SD:LOOSE;SY:ENTIRE SQUARE
 SZ:FOUR A/MA SHERDS ARE CONSIDERE TO BE INTRUSIVE
 STR EQUALS:6
 UNDER:4
 OVER:6
 LEV T888.75
 REF SECTION:N E S W BALKS PLAN:
 POT 006 12415 -12431 2 A/MA, BYZN DOM, PROB ROM BODS,
 006 I2/P BODS, 13 TESS =0216
 008 12772 -12782 2 A/MA, BYZN DOM, FEW ROM, FEW I2/P,
 008 24 TESS =0302

B. 5: 6 SEASON: 1973

ASN POSS EBYZ STRAT LTPOT A/MA I2/P BA09 C TUMBLE JBS
 DES TUMBLE THROUGHOUT ENTIRE SQUARE
 SA:DARK BROWN;SC:COBBLES, BOULDERS;SD:LOOSE;SY:ENTIRE SQUARE
 SZ:INTRUSIVE A/MA AND U MAY POTTERY
 STR EQUALS:5
 UNDER:5
 OVER:7
 LEV T888.54
 REF SECTION:N E S W BALKS PLAN:
 POT 007 12753 -12771 2 A/MA, FEW U MAY, BYZN DOM, FEW ROM,
 007 FEW I2/P, 36 TESS =0323

B. 6: 4 SEASON: 1973

ASN PROB EBYZ STRAT NONE BA09 C TUMBLE JBS
 DES TUMBLE LAYER UNDER PIT 2
 SA:LIGHT BROWN;SC:COBBLES, BOULDERS;SD:HARD PACKED;SY:E HALF
 STR EQUALS:B. 1:4, 5
 UNDER:2, 3, 5, 6

OVER:UNEXCAVATED
 LEV T887.30
 REF SECTION:N BALK PLAN:73:6
 POT 005 LOST

B. 6: 5 SEASON: 1973

ASN PROB EBYZ STRAT LTPOT BYZN BYZN BA09 B HUWSURF JBS
 DES HUWWAR SURFACE IN E HALF OF SQUARE
 SA:WHITE;SB:HUWWAR;SD:HARD PACKED;SY:E HALF OF SQUARE

STR UNDER:1
 OVER:4,UNEXCAVATED

LEV T888.85
 REF SECTION:N BALK PLAN:73:18
 POT 007 14248 BYZN =0001
 OBJ 007 1734 IRON KNIFE BLADE A74.0080
 007 1807 IRON BLADE FRAG A74.0146
 007 1815 IRON NAIL A74.0153

B. 7: 5A SEASON: 1974

ASN PROB LBYZ STRAT LTPOT BYZN BYZN BA09 B HUWSURF JBS
 DES HUWWAR SURFACE S OF PITS 4 AND 10
 SA:WHITE;SB:HUWWAR;SD:RUBBLY;SY:S HALF OF SQUARE

STR EQUALS:B. 2:3, 4, B. 3:2, D. 3:12, D. 4:3
 UNDER:3, 7, 9
 OVER:5B
 CUT BY:4, 10

LEV T890.13
 REF SECTION:E S W BALKS PLAN:74:29
 POT 038 11769 -11770 BYZN =0002
 PHO PHOTOS: 74:129 130 263 278 279 324 374 401 406

B. 7: 5B SEASON: 1974

ASN PROB LBYZ STRAT LTPOT BYZN BYZN BA09 B HUWSURF JBS
 DES HUWWAR SURFACE S OF PITS 4 AND 10
 SA:WHITE;SB:HUWWAR;SD:RUBBLY;SY:S HALF OF SQUARE

STR EQUALS:B. 2:5, B. 3:2, D. 3:12, D. 4:3
 UNDER:5A
 OVER:5C
 CUT BY:4, 10

REF SECTION:E S W BALKS PLAN:74:57
 POT 039 11771 BYZN BOD =0001
 040 11823 UD BOD =0001
 041 11930 -11939 MOST BODS:BYZN, UD =0010
 042 12007 BODS ONLY:BYZN =0001
 045 12057 -12064 BYZN =0006

B. 7: 5C SEASON: 1974

ASN PROB EBYZ STRAT LTPOT BYZN ROMN BA09 B HUWSURF JBS
 DES HUWWAR SURFACE S OF PITS 4 AND 10
 SA:WHITE;SB:HUWWAR;SY:S HALF OF SQUARE
 STR EQUALS:B. 2:5, 6, B. 3:4, D. 3:12, D. 4:3
 UNDER:5B
 OVER:5D
 CUT BY:4, 10
 REF SECTION:E S W BALKS PLAN:74:59
 POT 047 12141 -12152 BYZN DOM, FEW POSS ROM BODS, UD BODS =0029

B. 7: 5D SEASON: 1974

ASN PROB EBYZ LTPOT STRAT EBYZ ROMN BA09 B HUWSURF JBS
 DES HUWWAR SURFACE S OF PITS 4 AND 10
 SA:WHITE;SB:HUWWAR;SY:S HALF OF SQUARE
 STR EQUALS:B. 2:7, B. 3:4, D. 3:12, D. 4:3
 UNDER:5C
 OVER:5E
 CUT BY:4, 10
 REF SECTION:E S W BALKS PLAN:74:61
 POT 049 11227D-11241D BYZN DOM, POSS ROM BODS =0156
 050 11318D-11325D EBYZ, UD =0008

B. 7: 5E SEASON: 1974

ASN PROB EBYZ STRAT LTPOT A/MA IRON BA09 B HUWSURF JBS
 DES HUWWAR SURFACE S OF PITS 4 AND 10
 SA:WHITE;SB:HUWWAR;SY:S HALF OF SQUARE
 STR EQUALS:B. 2:8, B. 3:4, D. 3:12, D. 4:3
 UNDER:5D
 OVER:14, 15
 CUT BY:4, 10
 LEV B889.38
 REF SECTION:E S W BALKS PLAN:74:67
 POT 051 11326D-11341D BYZN DOM, FEW EROM, FEW POSS HELL,
 051 FEW POSS IRON BODS =0089
 053 11418D-11427D 1 A/MA, BYZN DOM, LROM, EROM =0106
 055 11527D-11537D EBYZ, LROM, EROM, POSS IRON BODS =0066
 057 11578D-11591D EBYZ, LROM, POSS EROM BODS =0084

B. 7: 12 SEASON: 1974

ASN POSS EBYZ STRAT NONE BA09 C ROBTREN JBS
 DES ROBBER TRENCH NE OF STAIRS 20
 IA:SOIL, PLASTER;IE:WHITE;IY:NE QUADRANT
 STR EQUALS:21, D. 3:26, 27, 28, 29, 29B, 30, 31, 34, 35, 41, 42
 UNDER:4
 OVER:21
 REF SECTION:E BALK PLAN:

B. 7: 13 SEASON: 1974

ASN UNCT LBYZ STRAT LTPOT A/MA IRON BA09 A HUWSURF JBS
 DES DECOMPOSED HUWWAR SURFACE BETWEEN PITS 4 AND 10
 SA:TANNISH WHITE;SC:PEBBLES, COBBLES;SD:GRAVELLY;SY:NW QUAD
 SZ:THIS MAY BE THE DECOMPOSED HUWWAR SURFACE OVER LOCUS 5A
 LATER POTTERY PROBABLY INTRUSIVE FROM PITS 4 AND 10
 STR UNDER:3
 OVER:17
 POT 044 12035 -12046 BYZN DOM =0078
 046 12065 -12083 A/MA, ABBD, BYZN, EROM, POSS IRON BODS =0454
 048 12153 -12154 BODS ONLY:BYZN =0002
 PHO PHOTOS: 74:374 401

B. 7: 14 SEASON: 1974

ASN PROB EBYZ LTPOT STRAT EBYZ IRN1 BA09 C SOILLAY JBS
 DES SOIL LAYER IN ROCK TUMBLE 17
 SA:REDDISH-BROWN;SY:S HALF OF SQUARE
 STR EQUALS:B. 2:9, 10, 14, B. 3:3, D. 3:13, D. 4:4, 20, 22
 UNDER:5E, 15
 OVER:17, 18
 CUT BY:4, 10
 LEV T889.50
 REF SECTION:E S W BALKS PLAN:74:73
 POT 052 11342D-11346D BYZN DOM, UD =0015
 059 11714D-11742D EBYZ, LROM, EROM, IRON BODS =0152
 061 11821D-11863D EBYZ DOM, FEW LROM, FEW EROM, HELL, IRN1=0527
 062 11811D-11820D EBYZ DOM, FEW POSS LROM BODS,
 062 POSS IRON BODS =0041
 063 11958D-11985D EBYZ, LROM, EROM, NABN, HELL, I2/P =0335
 064 11986D-12015D EBYZ DOM, LROM, EROM, I2/P, IRN1 =0350
 065 12074A-12119D EBYZ, LROM, EROM, I2/P =0647
 066 12120D-12150D EBYZ DOM, LROM, EROM, I2/P =0385
 OBJ 062 2067 BRNZ ROMAN FIBULA A74.0379

B. 7: 17 SEASON: 1974

ASN PROB EBYZ STRAT NONE BA09 C TUMBLE JBS
 DES ROCK TUMBLE S OF PITS 4 AND 10
 SZ:LOCUS WAS UNEXCAVATED;REMOVED IN CLEANUP LOCUS 18 IN 76
 STR EQUALS:B. 2:9, 10, 14, B. 3:3, D. 3:13, D. 4:4, 20, 22
 UNDER:13, 14
 OVER:19, 19A
 CUT BY:4, 10
 LEV T889.51 N2.35 E0.50
 REF SECTION:E S W BALKS PLAN:74:81

B. 7: 21 SEASON: 1976

ASN PROB EBYZ LTPOT STRAT EBYZ IRN2 BA09 C ROBTREN JBS
 DES ROBBER TRENCH NE OF STAIRS 20
 IA:SOIL;IB:TRIANGULAR;IC:NONE;IE:LIGHT TAN;IH:CRUMBLY,
 RUBBLY;IY:NE CORNER
 STR EQUALS:12,D.3:26,27,28,29,29B,30,31,34,35,41,42
 UNDER:12
 OVER:35
 LEV T888.75
 REF SECTION:N E BALKS PLAN:76:12
 POT 077 10622 -10645 BYZN,LROM,EROM,1 IRN2 =0146
 080 10892 -10906 EBYZ DOM,LROM,FEW EROM,FEW IRON BODS=0085
 082 11043 -11053 EBYZ BODS,LROM,EROM,HELL =0050
 OBJ 080 2321 IRON SLAG A76.0135
 BWT OVCAP 120 54
 EASINU 50 54
 BOS 140 54
 SUS 13 54
 UD 18 12 54
 GASPE 5 54
 GALLUS 5 54
 PHG PHOTOS: 76:192 193

B. 7: 38 SEASON: 1976

ASN PROB EBYZ LTPOT STRAT EBYZ EROM BA09 C ROBTREN JBS
 DES ROBBER TRENCH W OF STAIRS 20
 IA:SOIL;IB:TRIANGULAR;IC:NONE;IE:DARK BROWN;IG:COBBLES;
 IH:RUBBLY;IX:EW2.50,NS1.50;IY:NW QUADRANT
 STR UNDER:18
 OVER:UNEXCAVATED
 LEV T887.05
 REF SECTION: PLAN:76:63
 POT 130 12731 -12737 EBYZ,EROM =0010
 131 12738 -12744 EBYZ,EROM =0011

C. 1: 47 SEASON: 1971

ASN POSS LBYZ STRAT LTPOT A/MA I2/P BA09 A TUMBLE JBS
 DES TUMBLE WITH SOIL FILL BETWEEN WALL 40 AND W BALK
 SA:REDDISH-BROWN;SC:BOULDERS,COBBLES,PEBBLES;SD:LOOSE;
 SX:L4.50,W0.90-1.50;SY:SW QUADRANT
 STR EQUALS:C.5:71,198
 UNDER:35
 OVER:UNEXCAVATED
 LEV T875.34
 REF SECTION:S W BALKS PLAN:71:131
 POT 458 25073 -25077 BODS ONLY:LROM,EROM,I2/P,UD
 494 26053 -26054 3 INTR A/MA,BYZN BODS,EROM BODS,
 494 I2/P BODS =0023

C. 2: 14 SEASON: 1971

ASN POSS U MAY STRAT A/MA I2/P BA06-BA10 B SOILLAY JBS
 DES SOIL LAYER IN 1X3M PROBE ALONG W BALK IN SW CORNER
 SA:GRAY-BROWN;SC:COBBLES, BOULDERS;SD:LOOSE;SX:NS3.00,EW1.00
 SY:SW CORNER
 STR EQUALS:22,24,C.1:11,33
 UNDER:13
 OVER:15
 LEV T878.04
 B877.42
 REF SECTION:S W BALKS PLAN:73:2
 POT 204 20709 -20721 BYZN,EROM,FEW I2/P
 205 20722 -20746 1 A/MA,BYZN,EROM DOM,I2/P
 206 20747 -20762 2 POSS BYZN BODS,EROM DOM,FEW I2/P
 207 21149 -21158 PROB BYZN,EROM DOM
 PHO PHOTOS: 71:390 391

C. 2: 24 SEASON: 1973

ASN POSS LBYZ STRAT LTPOT ABBD IRN1 BA09/BA10 B TUMBLE JBS
 DES TUMBLE AND SOIL LAYER IN S HALF OF SQUARE
 SA:REDDISH-BROWN TO GRAY;SC:COBBLES, BOULDERS;SE:W;SF:8;
 SY:S HALF OF SQUARE
 STR EQUALS:14,C.3:20,C.7:55,58
 UNDER:22,23
 OVER:25,26,27,28,32,36
 LEV T878.25
 B878.14
 REF SECTION:S E BALKS PLAN:73:46
 POT 352 22129 -22139 B/LR,EROM,HELL,IRON BODS =0146
 354 22096 -22128 FEW BYZN,FEW LROM,EROM DOM,I2/P,
 354 IRN1,1 TESS,13 TABF =0282
 355 22149 -22155 FEW B/LR BODS,EROM,I2/P,POSS IRN1 =0066
 362 22275 -22286 BYZN,EROM,I2/P,POSS IRN1 BODS,1 TESS=0115
 363 22350A-22357A B/LR BODS,EROM BODS,I2/P,POSS IRN1,
 363 2 TABF =0081
 364 22400A-22409A 1 POSS BYZN,EROM,HELL,I2/P,IRON BODS=0135
 366 22615 -22617 EROM BODS,HELL,I2/P =0023
 367 22618 -22634 FEW B/LR,EROM,HELL,I2/P,IRN1,1 TABF =0132
 371 23676 -23687 LROM,EROM BODS,IRON BODS =0047
 373 1 LROM,FEW EROM,FEW IRON BODS =0018
 378 23739 -23744 EROM DOM,FEW IRON BODS =0044
 379 23923 -23933 EROM,HELL,I2/P,JD,6 TABF =0137
 384 23976 -23978 EROM,POSS HELL BODS,IRON BODS =0016
 385 24414 -24419 1 POSS ABBD GLAZ,POSS U MAY BODS,
 385 FEW EROM,POSS HELL,IRN1 =0068
 391 24472 -24491 EROM,FEW HELL BODS,I2/P,IRN1,9 TABF =0259
 OBJ 354 1426 LSTN MILLSTONE A73.0000
 363 1428 LSTN STONE VESSEL FRAGMENT A73.0158
 364 1429 LSTN STONE VESSEL FRAGMENT A73.0159
 364 1430 LSTN STONE VESSEL FRAGMENT A73.0160
 364 1434 BSLT MULLER FRAGMENT A73.0163

366 1435 BSLT MULLER FRAGMENT
PHO PHOTOS: 73:461 470

A73.0164

C. 5: 58 SEASON: 1974

ASN POSS EBYZ LTPOT STRAT EBYZ IRON BA09 B SOILLAY JBS
DES SOIL LAYER N OF WALL 60
SA:RED;SC:HUUWAR;SD:SOFT;SX:L1.50,W1.25;SY:NE CORNER
STR UNDER:55
OVER:59
REF SECTION: PLAN:74:37
POT 168 20974 -20978 FEW POSS EBYZ, LROM, EROM, IRON BODS =0107

C. 5: 69 SEASON: 1974

ASN PROB LBYZ LTPOT STRAT BYZN IRON BA09 A TUMBLE JBS
DES SOIL LAYER AMONG LARGE FALLEN ROCKS IN CENTER OF SQUARE
SA:RED;SC:BOULDERS;SD:LOOSE;SX:NS2.35,EW0.80;SY:CENTER
STR UNDER:64
OVER:UNEXCAVATED
LEV T873.65
REF SECTION: PLAN:74:79
POT 229 23849 -23860 BYZN DOM =0183
244 24608 -24614 BYZN DOM, FEW EROM, FEW IRON BODS =0580
248 24877 -24896 BYZN DOM, POSS LROM, POSS EROM =0334

C. 5: 71 SEASON: 1974

ASN PROB LBYZ STRAT LTPOT EBYZ HELL BA09 A TUMBLE JBS
DES SOIL LAYER IN ROCK TUMBLE ALONG E BALK
SA:DARK RED;SC:BOULDERS;SD:LOOSE;SX:L3.00,W2.80;SY:E HALF
STR EQUALS:C.1:47
UNDER:64
OVER:75
LEV T874.47 S E
REF SECTION:E BALK S SBLK PLAN:74:83
POT 232 24061 -24066 EBYZ, LROM, EROM =0075
240 24396 -24406 EBYZ, LROM =0119
241 24542 -24556 BYZN DOM, FEW HELL =0075
252 25054 -25063 BYZN DOM, LROM BODS, EROM BODS =0124
PHO PHOTOS: 74:318 319

C. 5: 75 SEASON: 1976

ASN PROB LBYZ STRAT LTPOT A/MA I2/P BA09 A TUMBLE JBS
DES SOIL LAYER IN TUMBLE S OF WALL 60 AND E OF WALL 77
SA:REDDISH-BROWN;SC:BOULDERS;SD:MOIST, SOFT;SY:E CENTRAL
STR UNDER:71, 73
OVER:90
LEV T873.00

B872.63 N W
 B872.25 S W
 REF SECTION: E BALK S SBLK PLAN: 74:99
 POT 245 24615 -24620 BYZN DOM, FEW IRON BODS =0049
 249 24897 -24903 POSS EBYZ, LROM, EROM =0055
 251 25047 -25053 BYZN DOM, LROM, EROM =0163
 253 25191 -25206 POSS BYZN, LROM DOM, EROM, I2/P =0253
 254 25371 -25384 BYZN, LROM, EROM, IRON BODS, 2 TESS =0260
 255 25514 -25521 FEW POSS EBYZ BODS, LROM DOM, EROMBODS =0104
 276 20351 -20367 A/MA, EBYZ, POSS LROM, EROM =0170
 281 20642 -20650 FEW A/MA, BYZN DOM, FEW EROM =0109
 BWT OVCAP 54 14
 BOS 78 14
 PHO PHOTOS: 74:551 552 553

C. 5: 78 SEASON: 1974

ASN PROB LBYZ STRAT LTPOT BYZN IRN1 BA09 A TUMBLE JBS
 DES SOIL LAYER W OF WALL 77 IN ROCK TUMBLE
 SA:DARK RED; SC:COBBLES, BOULDERS; SX:NS3.75, EW1.00, DP0.20;
 SY: CENTER OF SQUARE
 STR UNDER: 73
 OVER: 83, 82A
 LEV T873.62
 REF SECTION: S SBLK PLAN: 74:109
 POT 250 25040 -25046 BYZN DOM, ROM BODS, IRON BODS =0088
 256 25522 -25535 EBYZ DOM, POSS LROM, EROM BODS, IRN1 =0184
 261 25810 -25833 BYZN DOM, EROM =0268

C. 5: 79 SEASON: 1974

ASN PROB LBYZ LTPOT STRAT BYZN BYZN BA09 A SOILLAY JBS
 DES SOIL LAYER ALONG S SBLK W OF WALL 77
 SA:DARK RED; SD:SOFT; SX:EW2.45, NS0.80; SY:W CENTRAL
 STR UNDER: 73, 80
 OVER: 82A, 83, 115
 LEV T873.25 E
 T872.75 W
 REF SECTION: W BALK S SBLK PLAN: 74:121
 POT 265 26071 -26095 BYZN DOM =0425
 267 26283 -26319 BYZN DOM =0533
 268 26473 -26499 BYZN DOM =0279

C. 5: 80 SEASON: 1974

ASN PROB LBYZ LTPOT STRAT BYZN I2/P BA09 A TUMBLE JBS
 DES SOIL LAYER IN TUMBLE W OF WALL 77
 SA:BROWN; SC:BOULDERS; SD:SOFT; SX:NS2.50, EW2.33; SY:NW QUAD
 STR UNDER: 78
 OVER: 79, 81, 95
 LEV T872.65

REF SECTION:N W BALKS PLAN:74:121
 POT 266 26268 -26282 BYZN DOM =0105
 269 26500 -26519 BYZN DOM,FEW EROM, I2/P =0268

C. 5: 81 SEASON: 1974

ASN PROB EBYZ LTPOT STRAT BYZN BYZN BA09 A SOILLAY JBS
 DES SOIL LAYER W OF WALL 77
 SA:YELLOW-WHITE;SD:SOFT;SX:N32.50,EW1.80;SY:NW QUADRANT
 STR UNDER:80
 OVER:85
 LEV T872.77 N E
 T872.75 N W

REF SECTION: PLAN:74:125
 POT 270 26520 -26532 BYZN DOM =0144
 OBJ 270 2077 SHLL CONCH SHELL A74.0389
 270 2105 BRNZ COIN:LROM CA.4TH CENT A74.0412
 PHO PHOTOS: 74:465 481 482

C. 5:188 SEASON: 1976

ASN PROB LBYZ LTPOT STRAT LBYZ IRN1 BA09 A SOILLAY JBS
 DES SOIL LAYER IN SW CORNER OF SQUARE
 SA:RED;SC:HUUWAR;SD:LOOSE,CRUMBLY;SY:SW QUADRANT
 STR UNDER:181
 OVER:190,191,195,199,201

REF SECTION:S W BALKS PLAN:76:429
 POT 473 81102 -81112 LBYZ,EBYZ,LROM,3 TESS =0119
 476 81487 -81512 LBYZ,EBYZ,FEW HELL,1 TESS =0352
 482 81968 -81988 LBYZ,EBYZ,LROM,IRN1 =0165
 518 84171 -84205 EBYZ2-3,LROM =0197
 539 85326 -85362 EBYZ1-2 DOM,FEW LROM =0346
 BWT OVCAP 80 53
 EQUUS 17 53
 SUS 6 53
 UD 45 15 53
 OVCAP 15 62
 ECAB 22 62

C. 5:191 SEASON: 1976

ASN PROB LBYZ LTPOT STRAT LBYZ LROM BA09 A TUMBLE JBS
 DES TUMBLE OVER AND W OF WALL 190
 SA:RED;SC:COBBLES,HUUWAR;SD:CRUMBLY;SY:SW QUADRANT
 STR UNDER:188
 OVER:190,197,211

LEV T873.08
 B872.67
 REF SECTION:S W BALK PLAN:76:441,FSH76-38
 POT 479 81546 -81589 LBYZ,EBYZ,LROM =0390
 485 82040 -82049 LBYZ,EBYZ,FEW LROM BODS =0032

494 82404 -82416 EBYZ4 =0119
 BWT BOS 18 54
 SUS 18 54
 OVCAP 1 54
 ECAB 220 57

C. 5:198 SEASON: 1976

ASN PROB LBYZ STRAT LTPOT EBYZ4 EROM BA09 A TUMBLE JBS
 DES SOIL LAYER IN ROCK TUMBLE ALONG E AND S BALKS
 SA:PALE BROWN;SC:COBBLES,BOULDERS;SD:CRUMBLY;SX:EW3.00,
 NS2.00;SY:SE QUADRANT
 SZ:SOME OF THE STONES IN THE TUMBLE WERE DRESSED
 STR EQUALS:C.1:47
 UNDER:181
 OVER:201
 LEV T874.46 S E
 T874.33 N E
 REF SECTION:E S BALKS PLAN:76:469
 POT 493 82383 -82403 EBYZ,LROM,EROM,1 TESS =0199
 496 84604 -84620 EBYZ4,FEW EROM =0047
 BWT BOS 16 60
 SUS 75 60
 OVCAP 10 60
 EQUUS 4 60
 UD 18 5 60

C. 5:201 SEASON: 1976

ASN PROB LBYZ LTPOT STRAT LBYZ LROM BA09 A TUMBLE JBS
 DES SOIL LAYER IN TUMBLE ALONG E AND S BALKS
 SA:PALE BROWN;SC:COBBLES,BOULDERS;SX:EW3.00,NS2.00;
 SY:SE QUADRANT
 STR UNDER:198
 OVER:203
 LEV T874.18 S E
 T874.13 N E
 REF SECTION:E S BALK PLAN:76:481
 POT 497 84621 -84640 POSS LBYZ,EBYZ DOM,LROM =0107
 OBJ 497 2933 POTT LOOM WEIGHT FRAGMENT A76.0669
 BWT BOS 7 60
 OVCAP 2 60
 EQUUS 130 60
 BOS 10 60

C. 5:203 SEASON: 1976

ASN PROB LBYZ STRAT LTPOT EBYZ2 EROM BA09 A TUMBLE JBS
 DES SOIL LAYER IN TUMBLE ALONG E AND S BALKS
 SA:PALE BROWN;SC:COBBLES,BOULDERS;SD:LOOSE;SX:EW3.00,
 NS2.00;SY:SE QUADRANT

STR UNDER:201
 OVER:204, 229
 LEV T873.86 S E
 T873.78 N E
 REF SECTION:E S BALKS PLAN:76:489
 POT 498 84641 -84651 EBYZ1-2, LROM, FEW EROM =0064
 BWT CAFAM 18 63
 OVCAP 3 63
 UD 3 1 63

C. 5:204 SEASON: 1976

ASN PROB LBYZ STRAT LTPOT EBYZ4 IRN1 BA09 A TUMBLE JBS
 DES SOIL LAYER IN TUMBLE S OF WALL 200 AND E OF WALL 190
 SA:GRAY-BROWN AND REDDISH;SC:COBBLES, BOULDERS;SD:COARSE;
 SX:EW3.00, NS2.00;SY:SE QUADRANT
 STR EQUALS:75, 208, 209, 210
 UNDER:203
 OVER:208
 LEV T873.61 S E
 T873.46 N E
 REF SECTION:E S BALKS PLAN:76:493
 POT 499 84652 -84658 EBYZ, LROM, EROM =0017
 501 84672 -84680 EBYZ3-4, 1 IRN1 =0020

C. 5:208 SEASON: 1976

ASN PROB LBYZ STRAT LTPOT EBYZ3 EROM BA09 A TUMBLE JBS
 DES SOIL LAYER IN TUMBLE S OF WALL 200 AND E OF WALL 190
 SA:PALE BROWN AND RED;SC:COBBLES, BOULDERS;SD:COARSE;
 SX:NS2.00, EW3.00;SY:SE QUADRANT
 STR EQUALS:75, 204, 209, 210
 UNDER:204
 OVER:209
 LEV T873.06
 REF SECTION:E S BALKS PLAN:76:509
 POT 505 84717 -84726 EBYZ2-3, LROM, EROM, 3 TABF =0036
 BWT GALLUS 1 59

C. 5:209 SEASON: 1976

ASN PROB LBYZ STRAT LTPOT LROM4 EROM BA09 A TUMBLE JBS
 DES SOIL LAYER IN TUMBLE S OF WALL 200 AND E OF WALL 190
 SA:PALE BROWN AND RED;SC:COBBLES, BOULDERS;SD:COARSE;
 SX:EW3.00, NS2.00;SY:SE QUADRANT
 STR UNDER:208
 OVER:210
 LEV T872.71
 REF SECTION:E S BALKS PLAN:76:513
 POT 506 83158 -83169 LROM3-4, FEW EROM =0049
 BWT OVCAP 20 59

C. 5:210 SEASON: 1976

ASN PROB LBYZ STRAT LTPOT EBYZ EROM BA09 A TUMBLE JBS
 DES SOIL LAYER IN TUMBLE S OF WALL 200 AND E OF WALL 190
 SA:REDDISH-BROWN;SC:COBBLES, BOULDERS;SD:COARSE;SX:EW3.00,
 NS2.00;SY:SE QUADRANT
 STR UNDER:209
 OVER:212
 LEV T872.56
 REF SECTION:E S BALKS PLAN:76:517
 POT 511 83210 -83224 EBYZ, LROM, EROM =0038
 514 84095 -84108 EBYZ, LROM, EROM =0050

C. 5:229 SEASON: 1976

ASN PROB LBYZ STRAT NONE BA09 A TUMBLE JBS
 DES TUMBLE S OF WALL 200
 SX:L0.70,W0.40;SY:SE QUADRANT
 SZ:LOCUS CONSISTS OF A PILE OF ROCKS APPARENTLY STACKED
 NEXT TO WALL 200
 STR UNDER:203
 OVER:UNEXCAVATED
 LEV T873.49
 REF SECTION: PLAN:76:593,FSH76-38

C. 6: 84 SEASON: 1976

ASN UNCT EBYZ STRAT NONE BA09 C WALL JBS
 DES DOMESTIC WALL BETWEEN E BALK AND WALL 62
 AA:SEMI-DRESSED;AE:EW;AG:1;AX:L1.90,W0.22-0.46;SY:E CENTRAL
 STR EQUALS:C.8:30
 UNDER:83
 OVER:UNEXCAVATED
 LEV T881.14
 REF SECTION:E BALK PLAN:76:155,FSH76-37
 PHO PHOTOS: 76:639 644

C. 6: 85 SEASON: 1975

ASN POSS EBYZ LTPOT STRAT EBYZ4 EROM BA09 B SOILLAY JBS
 DES SOIL LAYER S OF WALL 84 AND E OF WALL 62
 SA:DARK BROWN;SC:NARI, CHARCOAL;SX:NS3.10,EW2.25;SY:SE QUAD
 STR EQUALS:C.8:57
 UNDER:83
 OVER:80=BEDROCK
 SEALS AGAINST:62,84
 LEV T881.09 S
 REF SECTION:E S BALKS PLAN:76:160
 POT 149 82722 -82731 EBYZ2-3, LROM3-4
 150 82993 -83007 EBYZ3-4, FEW LROM, EROM
 OBJ 150 2814 IRON NAIL A76.0560

BWT OVCAP 9 64
 SUS 2 64
 PHO PHOTOS: 76:639

C. 7: 53 SEASON: 1976

ASN PROB LBYZ LTPOT STRAT LBYZ IRON BA08-BA10 B SOILLAY JBS
 DES SOIL LAYER IN PROBE E OF WALL 44
 SA:DARK BROWN;SC:BOULDERS;SD:LIGHTLY PACKED
 SZ:THIS LOCUS SPANS THE DESTRUCTION OF STRATUM 10 AND THE
 CONSTRUCTION OF STRATUM 8
 STR EQUALS:56,57,52,67,91,92,93
 UNDER:45
 OVER:80,91,93
 REF SECTION:N BALK PLAN:76:33
 POT 113 24257 -24291 POSS LBYZ,EBYZ,FEW IRON BOD ,4 TESS =0406
 117 24662 -24664 EBYZ,IRON BODS,1 TESS =0022
 BWT OVCAP 70 55
 GALLUS 3 55
 PHO PHOTOS: 76:270 349

C. 8: 30 SEASON: 1976

ASN POSS EBYZ STRAT NONE BA09 C WALL JBS
 DES DOMESTIC WALL EXTENDING FROM W BALK
 AA:SEMI-DRESSED;AE:EW;AF:5;AG:1;AX:L1.53,W0.48
 STR EQUALS:C.6:84
 UNDER:7,26
 OVER:55=BEDROCK
 SEALED BY:47
 LEV T882.09
 REF SECTION:W BALK PLAN:76:52,FSH74-27,FSH76-37

C. 8: 47 SEASON: 1976

ASN PROB EBYZ LTPOT STRAT EBYZ3 I2/P BA09 B SOILLAY JBS
 DES SOIL LAYER N OF WALL 8
 SA:BROWN;SB:SILT;SC:PEBBLES,COBBLES;SD:FINE;SX:NS1.03EW1.85
 SY:SW QUADRANT
 STR UNDER:26
 OVER:54
 SEALS AGAINST:30
 LEV T881.85
 REF SECTION:S W BALKS PLAN:
 POT 102 NO POTTERY
 105 83318 -83327 EBYZ2-3,LROM,EROM
 107 84339 -84345 LROM1-3,EROM,I2/P
 OBJ 107 2883 IRON IMPLEMENT FRAGMENT A76.0622
 BWT OVCAP 12 63
 SUS 1 63
 BOS 5 63

UD 2 3 63

C. 8: 54 SEASON: 1976

ASN PROB EBYZ LTPOT STRAT EBYZ4 IRN1 BA09 B SOILLAY JBS
 DES SOIL LAYER BETWEEN W BALK AND WALLS 7 AND 30
 SB:SILT;SC:NARI;SD:MOIST;SY:SW QUADRANT
 STR UNDER:47
 OVER:55,57
 LEV T881.88
 POT 109 84352 -84359 EROM1-3
 110 84965 -84973 EBYZ2-4,LROM BODS,1 IRON
 112 84993 -84998 EBYZ2-4,LROM3-4
 OBJ 110 2885 IRON HINGE FRAGMENT A76.0624
 110 2938 BRNZ COIN:ANTONINUS PIUS A76.0674
 BWT OVCAP 15 50
 BOS 1 50
 GALLUS 8 50
 SUS 3 50
 OVCAP 5 50
 PHO PHOTOS: 76:710

C. 8: 57 SEASON: 1976

ASN PROB EBYZ LTPOT STRAT EBYZ4 EROM BA09 B SOILLAY JBS
 DES SOIL LAYER BETWEEN WALLS 7 AND 30
 SC:ASH,HUWWAR;SX:NS1.30,EW0.55;SY:SW QUADRANT
 STR EQUALS:C.6:85
 UNDER:54
 OVER:55=BEDROCK
 LEV T881.70 N
 T881.66 S
 B881.55 N
 REF SECTION: PLAN:76:117
 POT 113 84999 -85009 EBYZ2-4,LROM,EROM
 PHO PHOTOS: 76:843

C.10: 6 SEASON: 1976

ASN POSS EBYZ STRAT LTPOT A/MA I2/P BA09 B SOILSUR JBS
 DES SOIL SURFACE E OF WALL 20
 SC:BURNED LIMESTONE;SD:VERY HARD,GRAVELLY;SX:NS3.00,EW0.80;
 SY:ALONG E BALK
 STR UNDER:3,4
 OVER:8,10,12
 LEV T888.38
 REF SECTION:N E S BALKS PLAN:76:17
 POT 017 24081 -24082 LROM,EROM,UD
 018 BODS ONLY:4 A/MA,BZ/R
 022 24776 -24784 EBYZ,POSS LROM,IRON,2 TESS
 024 25211 -25215 PROB EBYZ,LROM,EROM,I2/P

BWT UD	1	1	14
OVCAP	6		14
BOS	12		14

C.10: 7 SEASON: 1976

ASN POSS LBYZ STRAT LTPOT A/MA IRN1 BA09 A TUMBLE JBS
 DES ROCK TUMBLE W OF LOCUS 6
 SA:GRAYISH-BROWN;SC:COBBLES,BOULDERS;SD:LOOSE,POWDERY;SE:W;
 SF:20;SY:NS ACROSS SQUARE
 SZ:THERE WERE NO DRESSED STONES IN THIS TUMBLE

STR EQUALS:21
 UNDER:4
 OVER:16,21
 CUT BY:17,31

LEV T888.21 E
 T887.23 W

REF SECTION:N S BALKS PLAN:76:17

POT 019 BODS ONLY:3 BZ/R
 021 24761 -24775 EBYZ1-2,LROM3-4,EROM3,IRON BODS,
 021 5 TESS
 023 24784 -24792 EBYZ1-2,LROM3-4,I2/P,1 TESS
 025 25216 -25223 EBYZ,LROM,EROM
 036 26239 -26253 1 A/MA,EBYZ3-4 DOM,FEW EROM,I2/P
 039 BODS ONLY:LROM,UD
 041 26738 -26758 EBYZ,FEW LROM,I2/P,IRN1,3 TESS

BWT BOS 70 65
 OVCAP 65 65
 COLLUS 1 65
 UD 27 13 65

C.10: 8 SEASON: 1976

ASN PROB EBYZ STRAT LTPOT LROM2 IRON BA09 B PLASURF JBS
 DES PLASTER SURFACE E OF WALL 20
 SA:WHITE;SD:HARD;SX:NS2.35,EW0.80;SY:ALONG E BALK
 SZ:SURFACE IS WORN AND PITTED;BELOW IT IS LOOSE,CRUMBLY
 GRAVEL AND SAND

STR UNDER:6
 OVER:9

LEV T888.19

REF SECTION:E S BALKS PLAN:76:25

POT 026 25224 -25228 BODS ONLY:LROM1-2,IRON

PHO PHOTOS: 76:235

C.10: 9 SEASON: 1976

ASN PROB EBYZ STRAT LTPOT LROM4 IRON BA09 B SOILLAY JBS
 DES SOIL LAYER E OF WALL 20
 SA:LIGHT GRAY;SC:BURNED LIMESTONE,COBBLES;SD:LOOSE,CRUMBLY;
 SX:NS2.35,EW0.90;SY:ALONG E BALK

STR UNDER:8
 OVER:10
 LEV T888.17
 REF SECTION:E S BALKS PLAN:76:25
 POT 027 25229 -25237 LROM3-4, EROM BODS, IRON BODS
 BWT OVCAP 10 43
 UD 4 3 43

C.10: 10 SEASON: 1976

ASN PROB EBYZ STRAT LTPOT LROM4 IRON BA09 B SOILSUR JBS
 DES SOIL SURFACE E OF WALL 20
 SA:LIGHT YELLOWISH-BROWN;SB:CLAYEY;SC:PEBBLES;SD:HARD
 PACKED;SX:NS3.00,EW1.10;SY:ALONG E BALK
 STR UNDER:6,9
 OVER:11
 LEV T887.99
 REF SECTION:E S BALKS PLAN:76:27A
 POT 028 25238 -25244 LROM2-4,FEW EROM, IRON BODS

C.10: 11 SEASON: 1976

ASN PROB EBYZ LTPOT STRAT EBYZ I2/P BA09 B SOILSUR JBS
 DES SOIL SURFACE E OF WALL 20
 SA:LIGHT YELLOWISH BROWN;SC:PEBBLES;SD:HARD PACKED;SY:ALONG
 E BALK
 STR UNDER:10
 OVER:12
 LEV T887.96
 REF SECTION:E S BALKS PLAN:76:27A
 POT 029 25763 -25769 BODS ONLY:B/LR, EROM, IRON

C.10: 12 SEASON: 1976

ASN PROB EBYZ STRAT LTPOT A/MA EROM BA09 B SOILLAY JBS
 DES SOIL LAYER E OF WALL 20
 SA:YELLOWISH RED;SB:CLAY;SD:HARD PACKED, CRUMBLY;SX:NS3.00,
 EW1.30;SY:ALONG E BALK
 STR UNDER:6,11
 OVER:14,20
 LEV T887.94
 REF SECTION:N E S BALKS PLAN:76:30
 POT 030 25770 -25780 FEW A/MA, LROM DOM, FEW EROM
 OBJ 030 2520 IRON NAIL A76.0305
 BWT WOVCAP 4 43
 OVCAP 2 43
 UD 4 3 43

C.10: 16 SEASON: 1976

ASN POSS LBYZ STRAT LTPOT EBYZ1 IR1B BA09 A SOILLAY JBS
 DES SOIL LAYER ACROSS CENTER OF SQUARE
 SA:BROWNISH-ORANGE;SB:CLAY;SC:NARI, PLASTER;SD:CRUMBLY;SE:W;
 SF:25;SY:ACROSS CENTER OF SQUARE
 STR UNDER:7,21
 OVER:22,26
 CUT BY:17,31
 LEV T888.04
 REF SECTION:N S BALK PLAN:76:39A
 POT 037 26703 -26707 EBYZ, 1 TESS
 044 27637 -27642 BODS ONLY:BYZN, PROB LROM, IRON
 046 27986 -27993 EBYZ1, LROM3-4, LHEL, IR1B
 BWT OVCAP 3 63
 GALLUS 1 63
 UD 1 1 63

C.10: 21 SEASON: 1976

ASN POSS LBYZ STRAT LTPOT ABBD IR1B BA09 A SOILLAY JBS
 DES SOIL LAYER ACROSS SQUARE
 SA:BROWN;SB:LOAM;SC:COBBLES;SD:LOOSE;SY:NS ACROSS SQUARE
 STR EQUALS:7
 UNDER:7
 OVER:16
 POT 045 27643 -27660 EBYZ, LROM, EROM, I2/P
 047 27994 -28001 1 POSS ABBD, BYZN BODS, EROM, IR1B
 BWT OVCAP 12 70
 BOS 15 70
 SUS 1 70
 UD 4 5 70

C.10: 22 SEASON: 1976

ASN POSS LBYZ STRAT LTPOT BZ/R I2/P BA09 A SOILLAY JBS
 DES SOIL LAYER ACROSS CENTER OF SQUARE
 SA:REDDISH-YELLOW;SB:SAND;SD:COARSE;SE:W;SF:30;SX:NS3.00,
 EW2.80 AT N BALK, 4.40 AT S BALK;SY:NS ACROSS SQUARE
 STR EQUALS:26
 UNDER:16
 OVER:20, 25, 28
 LEV T887.60 N E
 T887.93 S E
 T886.39 S W
 T886.84 N W
 REF SECTION:N S BALKS PLAN:76:53
 POT 051 BZ/R BODS
 053 28323 -28329 FEW LROM1-2, EROM3-4 DOM, 1 I2/P
 055 28799 -28807 LROM3-4
 BWT BOS 17 44
 OVCAP 10 44

UD 30 4 44
PHO PHOTOS: 76:339

C.10: 25 SEASON: 1976

ASN POSS LBYZ LTPOT STRAT EBYZ4 LROM BA09 A SOILLAY JBS
DES SOIL LAYER IN W HALF OF SQUARE
SA:BROWN;SC:PEBBLES,BURNED LIMESTONE;SD:COARSE;SE:W;SF:25;
SX:NS3.00,EW1.05;SY:NS ACROSS SQUARE
STR UNDER:22,26
OVER:28,41
CUT BY:24
LEV T887.02
REF SECTION:N BALK PLAN:76:65
POT 057 28817 -28819 LROM BODS
058 29255 -29360 PROB EBYZ,LROM DOM
061 29784 -29791 EBYZ3-4
BWT OVCAP 1 65
UD 20 15 65

C.10: 26 SEASON: 1976

ASN POSS LBYZ STRAT LTPOT EBYZ LROM BA09 A SOILLAY JBS
DES SOIL LAYER ACROSS CENTER OF SQUARE
SA:BROWNISH-YELLOW;SC:PEBBLES;SD:LOOSE;SY:ACROSS CENTER
STR EQUALS:22
UNDER:16
OVER:25,41
CUT BY:24
LEV T887.82
POT 060 29370 -29379 EBYZ,LROM

C.10: 28 SEASON: 1976

ASN POSS LBYZ LTPOT STRAT EBYZ1 I2/P BA09 A SOILLAY JBS
DES SOIL LAYER ACROSS CENTER OF SQUARE
SA:YELLOWISH-BROWN;SC:PEBBLES;SD:PACKED,GRAVELLY;SE:W;SF:20
SX:NS3.00,EW3.30 AT S BALK,2.15 AT N BALK;SY:ACROSS SQUARE
STR UNDER:22,25,41
OVER:34,42
LEV T887.21
REF SECTION:N S BALKS PLAN:76:67A
POT 071 80505 -80511 PROB BYZN BODS,ROM BODS,HELL,UD
077 80979 -80984 EBYZ1,POSS LROM BODS
079 81381 -81392 PROB EBYZ,LROM,EROM,1 TESS
083 81889 -81901 LROM1,EROM4,FEW IRON,1 TESS
086 82228 -82241 EBYZ1 DOM,LROM,FEW EROM,3 TESS
091 82531 -82547 LROM2-3,EROM,I2/P
BWT OVCAP 6 64
SUS 3 64
UD 20 15 64

OVCAP	30	65
UD	30 25	65

C.10: 34 SEASON: 1976

ASN POSS LBYZ STRAT LTPOT EBYZ3 EROM BA09 A TUMBLE JBS
 DES ROCK TUMBLE TO THE W OF WALL 20
 SA:BROWN;SC:BOULDERS;SD:MOIST;SE:W;SF:35;SY:ACROSS SQUARE
 STR UNDER:28
 OVER:56
 LEV T887.05
 REF SECTION:N S BALKS PLAN:76:84A
 POT 097 82853 -82870 EBYZ1-3 DOM, LROM, EROM
 101 83078 -83098 POSS EBYZ, LROM3-4 DOM, FEW EROM, 2TESS
 110 83444 -83448 MOST BODS:FEW LROM1-2, EROM3-4
 115 84485 -84496 LROM1, EROM3-4
 BWT BOS 28 65
 SUS 2 65
 OVCAP 20 65
 UD 10 10 65

C.10: 41 SEASON: 1976

ASN POSS LBYZ STRAT LTPOT EROM EROM BA09 A SOILLAY JBS
 DES SOIL LAYER AT W END OF LOCUS 28
 SA:WHITE;SC:PEBBLES;SX:NS3.00, EW0.40;SY:NS ACROSS SQUARE
 SZ:LAYER GETS THICKER FARTHER DOWN THE SLOPE OF 28
 STR UNDER:25,26
 OVER:28
 CUT BY:24
 LEV T886.53
 REF SECTION:N S BALKS PLAN:76:76
 POT 089 82264 -82267 BODS ONLY:EROM, UD

C.10: 42 SEASON: 1976

ASN POSS LBYZ LTPOT STRAT EBYZ3 EROM BA09 A SOILLAY JBS
 DES SOIL LAYER E OF WALL 23 AND W OF WALL 20
 SA:REDDISH-YELLOW;SC:PEBBLES, CHARCOAL;SD:CLAYEY;SY:CENTER
 STR UNDER:28
 OVER:47
 CUT BY:24
 LEV T886.50
 REF SECTION:N S BALKS PLAN:76:101
 POT 093 82559 -82571 EBYZ1-2, LROM, FEW EROM, 1 TESS
 094 82826 -82835 EBYZ2-3, LROM3-4
 BWT OVCAP 16 63
 SUS 7 63
 GALLUS 2 63
 UD 10 15 63

C.10: 47 SEASON: 1976

ASN POSS LBYZ LTPOT STRAT EBYZ2 EROM BA09 A TUMBLE JBS
 DES ROCK TUMBLE W OF WALL 50
 SA:DARK YELLOW TO RED ORANGE;SC:MEDIUM BOULDERS;SY:CENTER
 STR UNDER:42
 OVER:57
 CUT BY:24
 LEV T886.40
 REF SECTION:N BALK PLAN:76:112
 POT 104 83124 -83135 LROM1-3, EROM
 105 83397 -83413 FEW EBYZ1, LROM1-3 DOM
 113 84465 -84471 EBYZ1-2, FEW LROM, 2 TESS
 BWT OVCAP 10 64
 BOS 7 64
 UD 3 1 64
 SUS 9 64

C.10: 57 SEASON: 1976

ASN PROB EBYZ LTPOT STRAT EBYZ4 EROM BA09 A SOILLAY JBS
 DES SOIL LAYER BETWEEN WALLS 23 AND 50
 SA:BROWN;SC:COBBLES;SD:LOOSE;SX:NS1.50;EW1.35;SY:N CENTRAL
 STR UNDER:47
 OVER:61
 CUT BY:24
 LEV T885.54
 REF SECTION:N BALK PLAN:76:138
 POT 119 55222 -85238 EBYZ2-4, LROM, EROM, 2 TESS
 BWT CAFAM 4 64
 OVCAP 3 64
 UD 10 3 64

D. 1: 4C SEASON: 1968

ASN PROB EBYZ STRAT NONE BA05-BA09 C ENC WALL JBS
 DES EW WALL ACROSS THE SQUARE
 AA:SEMI-DRESSED;AB:HEADER-STRETCHER, RUBBLE-FILLED;AC:NONE;
 AD:LIMESTONE;AE:EW;AF:2;AG:2 WITH RUBBLE FILL;AX:EW8.00,
 NS1.75;AY:EW ACROSS S HALF OF SQUARE
 AZ:E PART OF S FACE MADE UP OF HEADERS 4 OF WHICH HAD A CUT
 PROBABLY FOR A STRETCHER;TWO LEVELS WERE DISTINGUISHED IN
 THE GATEWAY IN W PART OF WALL:ALSO USED IN AYYUBID PERIOD
 STR UNDER:4B
 OVER:4D
 LEV T892.29 S1.80 W0.65
 T892.18 S1.80 E1.90
 REF SECTION:W E BALKS PLAN:68:BOOK 1:32, FSH68-69, 70, 71
 SECTION: PLAN:FSH68-72, 73, 74, 76, 77, 78, 79
 SECTION: PLAN:FSH68-81, 84, 85, 86, 87, 88, 89
 SECTION: PLAN:FSH73-32, 37, 38
 PHO PHOTOS: 68:3040 3047 3048 3050 3056 3060 3062 3063 3064

3065 3081 3082 3083 3084 3085 3086 3087 3090 3092
 3094 3106 3118 3128 3132 3133 3136 3137 3139 3142
 3145 3146 3147 3148 3156

D. 1: 4Y SEASON: 1971

ASN AM02-HR15 SPLIT
 DES PHOTOS FOR LOCI D.1:4 A, B, C AND D
 PHO PHOTOS: 71:295

D. 1: 57 SEASON: 1973

ASN POSS EBYZ STRAT LTPOT BYZN I2/P BA09 C SOILLAY JBS
 DES SOIL LAYER BETWEEN W BALK AND 37
 SA:BROWN;SB:LOAM;SD:LOOSE;SX:NS1.50,EW0.14-0.42;SY:SW
 QUADRANT S OF WALL 4 E OF 37
 SZ:POSS CONTAMINATION DUE TO EXPOSURE SINCE 1968 SEASON
 STR UNDER:38
 OVER:61
 LEV T891.06
 B890.75
 REF SECTION:S W BALKS PLAN:73:15
 POT 184 31789 -31795 EROM, I2/P, UD =0067
 187 32059 -32064 BODS ONLY:1 B/LR, EROM, HELL, 2 I2/P =0013
 203 32712 -32718 PROB EROM BODS, LHEL, UD BODS =0015
 205 32769 -32772 BODS ONLY:2 LROM, EROM, POSS HELL =0014
 PHO PHOTOS: 73:851 988

D. 1: 93 SEASON: 1974

ASN PROB EBYZ STRAT NONE BA09 C FILL JBS
 DES FILL IN CHANNEL 80
 SA:GRAY;SC:COBBLES;SY:NW QUADRANT
 STR UNDER:74
 OVER:80
 REF SECTION:W BALK PLAN:
 PHO PHOTOS: 74:183 327

D. 2: 34 SEASON: 1973

ASN POSS EBYZ STRAT LTPOT A/MA I2/P BA08/BA09 C STAIRWY JBS
 DES STAIRWAY ON NS AXIS I W HALF OF SQUARE
 AA:FULLY DRESSED;AE:NS;AY:SW QUADRANT
 AZ:THREE TREADS REMAINED VISIBLE WITH RISERS OF CA. 0.30M;A
 PIT TO THE S HAD CAUSED SOME SAGGING
 STR UNDER:2A, 30
 OVER:36, 38
 LEV T890.75 S1.69 W0.77
 T890.45 S1.00 W0.81
 T890.18 S0.72 W0.30

REF SECTION:W BALK PLAN:73:59
 POT 178 35995 -35999 LROM,EROM,FEW I2/P BODS =0032
 180 35981 -35984 FEW EBYZ,LROM DOM,FEW EROM BODS,
 180 FEW I2/P BODS =0110
 181 35696 -35715 1 A/MA,FEW EBYZ,LROM DOM,FEW EROM,
 181 FEW IRON =0194
 184 36170 -36174 MOST BODS:LROM,FEW EROM,FEW IRON =0079
 PHO PHOTOS: 73:622 800 884 890 891

D. 3: 12 SEASON: 1968

ASN PROB LBYZ STRAT LTPOT A/MA EROM BA09 B HUWSURF JBS
 DES HUWWAR SURFACE S OF PIT 9 AND W OF PIT 14
 SB:HUWWAR;SD:HARD;SX:NS3.40,EW2.00;SY:SW QUADRANT
 STR EQUALS:D.4:3,B.3:2,4,B.7:5A-E
 UNDER:2
 OVER:13
 CUT BY:9,14
 LEV T890.25
 REF SECTION:S W BALKS PLAN:68:BOOK 2:2
 POT 030 30577 -30580 ROM,UD,1 TESS,TABF;77:EBYZ,EROM
 031 30581 -30583 1 LARB,UD,1 POSS TESS,RTIL;77:A/MA,
 031 ROM
 PHO PHOTOS: 68:3025 3055B

D. 3: 13 SEASON: 1968

ASN PROB EBYZ STRAT LTPOT A/MA EROM BA09 C TUMBLE JBS
 DES ROCK TUMBLE S OF PIT 9 AND W OF PIT 14
 SA:YELLOW;SC:COBBLES,BOULDERS;SD:HARD;SY:SW QUADRANT
 SZ:PROBABLY THE RESULT OF DESTRUCTION OF STRATUM 10
 STR EQUALS:D.4:4,20,22,B.3:3,B.7:14,17
 UNDER:12
 OVER:10
 CUT BY:9,14
 LEV T889.72 N2.84 W0.00
 REF SECTION:S W BALKS PLAN:
 POT 033 30589 -30604 1 POSS MOD,2 EARB,POSS ROM,UD,PLST;
 033 77:A/MA(A),LROM
 037 POSS BZ/R,1 TESS;77:LROM
 041 30762 -30778 2 ARAB,ROM,HELL,UD,FEW TESS;77:EBYZ,
 041 EROM
 047 30973 -30988 POSS BZ/R BOD,ROM,POSS IRON;77:EBYZ
 050 31107 -31111 1 ROM,1 IRON,UD,1 TESS;77:LROM,EROM,
 050 IRON
 OBJ 053 0333 LSTN STONE VESSEL FRAGMENT A68.0295
 PHO PHOTOS: 68:3065 3066

D. 3: 26 SEASON: 1973

ASN PROB EBYZ STRAT A/MA I2/P BA09 C ROBTREN JBS
 DES ROBBER TRENCH N OF STAIRS 39
 IA:SOIL;IC:NONE;IE:BROWN;IH:LOOSE, CRUMBLY;IY:NW QUADRANT
 STR EQUALS:27, 28, 29, 29B, 30, 31, 34, 35, 41, 42, B. 7:12, 21
 UNDER:15, 27
 OVER:28, 29
 LEV T888.74
 REF SECTION:N W BALKS PLAN:73:22
 POT 084 30213 -30215 PROB BYZN BODS, LROM, 1 POSS HELL BOD =0013
 085 30419 -30442 1 INTR A/MA, BYZN DOM, LROM, EROM, I2/P =0555
 087 30539 -30561 BYZN, LROM, EROM, I2/P BODS =0213
 145 BODS ONLY:HELL, UD =0009
 OBJ 145 1549 BRNZ RING A73.0260
 PHO PHOTOS: 73:662

D. 3: 27 SEASON: 1973

ASN PROB EBYZ STRAT LTPOT BYZN I2/P BA09 C ROBTREN JBS
 DES ROBBER TRENCH N OF STAIRS 39
 IA:SOIL;IB:CIRCULAR;IC:NONE;IE:RED;IG:SMALL COBBLES;
 IH:COMPACT;IX:DI1.00;IY:NW QUADRANT
 STR EQUALS:26, 28, 29, 29B, 30, 31, 34, 35, 41, 42, B. 7:12, 21
 UNDER:22
 OVER:26
 LEV T888.46
 REF SECTION: PLAN:73:26
 POT 086 30443 -30446 BYZN DOM, FEW EROM, UD =0024
 104 31310 -31314 BODS ONLY:LROM, EROM, I2/P, 1 TESS =0039

D. 3: 28 SEASON: 1973

ASN PROB EBYZ STRAT LTPOT A/MA I2/P BA09 C ROBTREN JBS
 DES ROBBER TRENCH N OF STAIRS 39
 IA:SOIL;IC:NONE;IE:GRAYISH-BROWN;IG:COBBLES;IH:LOOSE,
 CRUMBLY;IY:NW QUADRANT
 STR EQUALS:26, 27, 29, 29B, 30, 31, 34, 35, 41, 42, B. 7:12, 21
 UNDER:26
 OVER:29, 29B, 30, 31
 LEV T888.70 N E
 T888.46 S E
 REF SECTION:N BALK PLAN:73:30
 POT 088 30562 -30571 EBYZ, LROM, EROM, FEW I2/P BODS =0070
 148 36218 -36227 1 A/MA, LROM DOM, EROM BODS, IRON BODS =0056
 PHO PHOTOS: 73:591 637 662 955

D. 3: 29 SEASON: 1973

ASN PROB EBYZ STRAT LTPOT A/MA I2/P BA09 C ROBTREN JBS
 DES ROBBER TRENCH N OF STAIRS 39

IA:SOIL;IC:NONE;IE:BROWN;IG:BURNED LIMESTONE;IH:LOOSE,
 CRUMBLY;IX:NS2.50,EW2.75;IY:NW QUADRANT
 STR EQUALS:26,27,28,29B,30,31,34,35,41,42,B.7:12,21
 UNDER:26,28
 OVER:30,42
 LEV T888.53 N W
 T888.46 S W
 REF SECTION:N BALK PLAN:73:34
 POT 089 30572 -30577 BYZN,LROM,EROM,I2/P =0042
 090 30735 -30759 BYZN DOM,LROM,EROM,FEW I2/P =0185
 153 36477 -36494 4 A/MA,BYZN,LROM DOM,FEW EROM,
 153 FEW IRON,RTIL =0340
 PHO PHOTOS: 73:637 662

D. 3: 29B SEASON: 1973

ASN PROB EBYZ STRAT LTPOT A/MA I2/P BA00 C ROBTREN JBS
 DES ROBBER TRENCH N OF STAIRS 39 AND W OF WALL 16
 IA:SOIL;IC:NONE;IE:BROWN;IG:BURNED LIMESTONE;IH:LOOSE,
 CRUMBLY;IY:N CENTER TO CENTRAL
 STR EQUALS:26-29,30,31,34,35,41,42,B.7:12,21
 UNDER:28
 OVER:31,42
 LEV T888.83 N0.00 W2.00

D. 3: 30 SEASON: 1973

ASN PROB EBYZ STRAT LTPOT EROM I2/P BA09 C ROBTREN JBS
 DES ROBBER TRENCH N OF STAIRS 39
 IA:SOIL;IC:NONE;IE:WHITE;IH:CRUMBLY;IY:NW CORNER
 STR EQUALS:26-29,29B,31,34,35,41,42,B.7:12,21
 UNDER:28,29
 OVER:34,35,42
 LEV T888.37 N0.13 W0.20
 T888.25 N0.90 W0.22
 REF SECTION:N W BALKS PLAN:73:38
 POT 091 30760 -30762 EROM,1 I2/P BOD,1 TESS =0010

D. 3: 31 SEASON: 1973

ASN PROB EBYZ LTPOT STRAT A/MA I2/P BA09 C ROBTREN JBS
 DES ROBBER TRENCH N OF STAIRS 39 AND W OF WALL 16
 IA:SOIL;IC:NONE;IE:YELLOWISH TO GRAYISH BROWN;IG:COBBLES;
 IH:LOOSE;IY:NW QUADRANT
 STR EQUALS:26-29,29B,30,34,35,41,42,B.7:12,21
 UNDER:28,29B,42
 OVER:43,50
 LEV T888.68 N E
 REF SECTION:N BALK PLAN:73:42,FSH76-52
 POT 092 30763 -30782 BYZN DOM,LROM,FEW EROM,FEW I2/P =0178
 096 31004 -31015 FEW POSS BYZN,LROM DOM,EROM BODS,

096 I2/P BODS =0067
 155 36520 -36538 FEW EBYZ, LROM DOM, FEW EROM, FEW IRON,
 155 RTIL =0132
 157 36721 -36748 1 A/MA, LROM DOM, FEW IRON BODS, 1 TESS=0267
 158 36718 -36720 BODS ONLY: LROM =0021
 PHO PHOTOS: 73:661 662
 PHOTOS: 76:241

D. 3: 34 SEASON: 1973

ASN PROB EBYZ LTPOT STRAT BYZN EROM BA09 C ROBTREN JBS
 DES ROBBER TRENCH N OF STAIRS 39
 IA:SOIL; IC:NONE; IE:REDDISH-BROWN; IH:CRUMBLY, CHALKY;
 IY:NW QUADRANT
 STR EQUALS:26-29, 29B, 30, 31, 35, 41, 42, B. 7:12, 21
 UNDER:30
 OVER:35
 REF SECTION: PLAN:73:54
 POT 098 31017 -31019 1 B/LR BOD, EROM, UD =0012

D. 3: 35 SEASON: 1973

ASN PROB EBYZ LTPOT STRAT BYZN I2/P BA09 C ROBTREN JBS
 DES ROBBER TRENCH N OF STAIRS 39
 IA:SOIL; IC:NONE; IE:WHITE; IH:COMPACT; IY:NW QUADRANT
 STR EQUALS:26-29, 29B, 30, 31, 34, 41, 42, B. 7:12, 21
 UNDER:30, 34
 OVER:41
 LEV T888.22
 REF SECTION:N W BALKS PLAN:73:58
 POT 099 31020 -31025 BYZN, EROM, I2/P BODS =0016
 116 32248 -32253 LROM, FEW EROM, FEW I2/P =0010
 PHO PHOTOS: 73:661

D. 3: 41 SEASON: 1973

ASN PROB EBYZ STRAT LTPOT LROM I2/P BA09 C ROBTREN JBS
 DES ROBBER TRENCH N OF STAIRS 39
 IA:SOIL; IC:NONE; IE:GRAYISH-BROWN; IH:LOOSE, CRUMBLY;
 IY:NW QUADRANT
 STR EQUALS:26-29, 29B, 30, 31, 34, 35, 42, B. 7:12, 21
 UNDER:35
 OVER:42
 LEV T888.24 N0.64 W0.92
 REF SECTION:N W BALKS PLAN:73:82
 POT 115 32241 -32247 PROB LROM, EROM, HELL, I2/P, UD =0014

D. 3: 42 SEASON: 1973

ASN PROB EBYZ STRAT LTPOT EBYZ I2/P BA09 C ROBTREN JBS
 DES ROBBER TRENCH N OF STAIRS 39
 IA:SOIL;IC:NONE;IE:WHITE AND GRAYISH-BROWN;IH:CRUMBLY;
 IX:EW3.50,NS2.60;IY:NW QUADRANT
 STR EQUALS:26-29,29B,30,31,34,35,41,B.7:12,21
 UNDER:29,29B,30,41
 OVER:31,43
 LEV T888.50
 REF SECTION:N W BALKS PLAN:73:84
 POT 117 32254 -32270 FEW EBYZ,LROM,EROM,FEW I2/P,1 IRN1 =0088
 118 32543 -32572 FEW EBYZ,LROM DOM,FEW EROM,FEW I2/P =0290

D. 4: 3 SEASON: 1973

ASN PROB LBYZ STRAT LTPOT BYZN I2/P BA09 B HUWSURF JBS
 DES HUWWAR SURFACE W OF PIT 7,8,9
 SA:BROWNISH-RED;SB:HUWWAR;SD:LOOSE;SY:NW CORNER
 SZ:HUWWAR LAYER OVER BROWNISH-RED SOIL
 STR EQUALS:D.3:12,B.3:2,4,B.7:5A-E
 UNDER:1
 OVER:4
 CUT BY:7
 LEV T889.93
 REF SECTION:N BALK PLAN:
 POT 006 30592 -30603 BYZN,PROB ROM BODS,FEW I2/P BODS =0081
 013 31077 1 BYZN,2 UD BODS =0003

D. 4: 4 SEASON: 1973

ASN PROB EBYZ STRAT LTPOT A/MA I2/P BA09 C TUMBLE JBS
 DES ROCK TUMBLE THROUGHOUT MOST OF SQUARE
 SA:REDDISH-BROWN;SC:COBBLES,BOULDERS;SY:MOST OF SQUARE
 SZ:VARYING DEGREES OF COMPACTNESS OF SOIL THROUGHOUT SQUARE
 STR EQUALS:20,22,D.3:13,B.3:3,B.7:14,17
 UNDER:1,3,5
 OVER:18A,20
 CUT BY:7,8,9
 LEV T890.24
 REF SECTION:W N E BALKS PLAN:73:29
 POT 007 30604 -30612 BYZN,PROB ROM BODS =0065
 008 30845 -30858 BYZN DOM,LROM,EROM,I2/P =0092
 009 30799 -30840 BYZN DOM,LROM,EROM,I2/P =0535
 012 31034 -31076 BYZN DOM,FEW LROM,FEW EROM =0376
 020 31688 -31705 BYZN,LROM,FEW EROM,FEW I2/P =0209
 023 31706 -31732 2 A/MA,BYZN,LROM,EROM,I2/P =0306
 024 33304 -33313 BYZN,LROM,EROM,I2/P =0095
 029 31991 -32000 BYZN DOM,PROB ROM BODS,FEW I2/P BODS =0170
 030 32271 -32305 BYZN DOM,FEW LROM,FEW EROM,FEW I2/P =0305
 034 32604 -32624 2 A/MA,BYZN DOM,LROM,FEW EROM,
 034 FEW I2/P BODS =0231

	043	33155A-33197A	BYZN DOM, POSS LROM BODS, EROM,	
	043		I2/P BODS	=0230
	048	34854 -34860	BYZN, LROM, EROM	=0096
	052	35174 -35203	BYZN, LROM, EROM, I2/P	=0083
OBJ	020	1398 BRNZ	BELT BUCKLE	A73.0132
	034	1436 IRON	NAIL	A73.0165
	034	1442 BONE	GAMING PIECE-DICE	A73.0171
	052	1466 FNCE	BEAD	A73.0191
		1458 IRON	HOOK	A73.0185

PHO PHOTOS: 73:182

D. 4: 20 SEASON: 1973

ASN PROB EBYZ STRAT LTPOT BYZN I2/P BA09 C SOILLAY JBS
 DES SOIL LAYER S OF LOCUS 4
 SA:YELLOWISH-RED;SC:COBBLES, BOULDERS;SD:HARD, COMPACT, CLAYEY
 SX:EW3.50, NS3.10;SY:SW QUADRANT
 STR EQUALS:4, 22, D. 3:13, B. 3:3, B. 7:14, 17
 UNDER:1, 4
 OVER:18A, 22, 23, 27
 LEV T889.03
 REF SECTION:S W BALKS PLAN:73:68, 74, 78
 POT 051 34916 -34927 BYZN DOM, POSS LROM BODS, EROM BODS =0083
 054 35488 -35492 BYZN DOM, FEW ROM, FEW I2/P =0085
 063 36069 -36077 BYZN, FEW LROM, FEW EROM =0051

D. 4: 22 SEASON: 1973

ASN PROB EBYZ STRAT LTPOT BYZN I2/P BA09 C SOILLAY JBS
 DES SOIL LAYER IN SW CORNER OF SQUARE
 SA:YELLOW;SC:HUUWAR;SD:HARD, CLAYEY;SE:NE;SX:EW3.80, NS1.90;
 SY:SW CORNER
 STR EQUALS:4, 20, D. 3:13, B. 3:3, B. 7:14, 17
 UNDER:20
 OVER:23, 27
 REF SECTION:W BALK PLAN:73:78
 POT 055 35493 -35496 BYZN, LROM, I2/P =0010
 056 35560 -35563 BODS ONLY:BYZN, UD =0013
 064 BODS ONLY:BYZN, UD =0010
 066 35813 -35817 BODS ONLY:BYZN, UD =0021

D. 5: 12B SEASON: 1974

ASN PROB EBYZ STRAT PTECH NONE BA09 C PUBWALL JBS
 DES EW WALL IN N BALK
 AE:EW;AX:L3.75;AY:TOTAL LENGTH OF N BALK
 AZ:A CUT IN THE UPPER COURSE OF THIS PHASE OF THE WALL HAS
 BEEN INTERPETED AS A POSSIBLE THRESHOLD DIRECTLY BELOW THE
 ONE IN PHASE A;LEVEL INDICATES THAT THIS WOULD HAVE BEEN A
 LITTLE BELOW THE FLOOR OF THE EARLY CHURCH
 STR EQUALS:D.6:55B

UNDER:12A
 OVER:12C,30
 LEV T891.29
 REF SECTION:W N E BALKS PLAN:FSH71-14,30,31,FSH73-35,40
 PHO PHOTOS: 71:275 292 306

D. 5: 12C SEASON: 1974

ASN PROB EBYZ STRAT PTECH NONE BA09 C FOUNDA JBS
 DES EW FOUNDATION WALL IN N BALK
 AA:UNCUT;AE:EW;AY:TOTAL LENGTH OF N BALK
 STR EQUALS:30,D.6:55C
 UNDER:12B
 OVER:BEDROCK
 REF SECTION:W N E BALKS PLAN:FSH71-14,30,31,FSH73-35,40

D. 5: 12Y SEASON: 1971

ASN BA08-BA09 SPLIT
 DES PHOTOS FOR LOCI D.5:12 A, B AND C
 PHO PHOTOS: 74:198 274 365 426 676 677 711

D. 5: 19 SEASON: 1971

ASN PROB EBYZ STRAT LTPOT LROM EROM BA09 C FTRENCH JBS
 DES FOUNDATION TRENCH ALONG S SIDE OF WALL 12B-12C
 IA:SOIL;IB:RECTANGULAR;IC:NONE;IG:ASH;IH:HARD PACKED;IJ:EW;
 IY:NE QUADRANT
 STR EQUALS:28,29,47,48,49
 UNDER:18
 OVER:28
 LEV T891.24
 B891.10
 REF SECTION:E BALK PLAN:71:98,102,110
 POT 070 31902D-31908D LROM,EROM 2 TESS =0088

D. 5: 20Y SEASON: 1973

ASN BA07-BA09 SPLIT
 DES POTTERY AND PHOTOS FOR LOCI D.5:20 A AND B
 POT 056 32067 -32072 BODS ONLY:EROM,1 TESS =0013
 061 31296A FEW EROM BODS,1 I2/P,FEW UD BODS =0014
 085 31386 -31400 1 U MAY BOD,POSS BYZN,EROM BODS,
 085 I2/P BODS =0032
 PHO PHOTOS: 71:408
 PHOTOS: 73:254 269 270 271 1021

D. 5: 28 SEASON: 1973

ASN PROB EBYZ LTPOT STRAT BYZN ROMN BA09 C FTRENCH JBS
 DES PROBE BETWEEN WALL 12 AND CHANNEL 16
 IA:SOIL;IB:RECTANGULAR;IC:NONE;IE:GRAY;IH:DRY, COMPACT;IJ:EW
 IY:NE QUADRANT
 STR EQUALS:19, 29, 47, 48, 49
 UNDER:19
 OVER:29
 LEV T891.11
 B891.03
 REF SECTION:E BALK PLAN:73:2
 POT 071 30126A-30128 BYZN, ROM BODS =0015
 074 30340 -30344 BYZN, ROM =0019

D. 5: 29 SEASON: 1973

ASN PROB EBYZ LTPOT STRAT EBYZ I2/P BA09 C FTRENCH JBS
 DES PROBE BETWEEN WALL 12 AND CHANNEL 16
 IA:SOIL;IB:RECTANGULAR;IC:NONE;IE:YELLOWISH-BROWN;IH:HARD;
 IJ:EW;IY:NE QUADRANT
 STR EQUALS:19, 28, 47, 48, 49
 UNDER:28
 OVER:BEDROCK
 LEV T891.03 N1.10 E0.00
 REF SECTION:E BALK PLAN:73:6
 POT 072 30129 -30132 PROB EBYZ BODS, LROM, EROM, 1 I2/P,
 072 900 TESS =0036
 073 30613 -30617 EBYZ, PROB LROM BODS, EROM BODS,
 073 HELL BODS, I2/P BODS, 50 TESS =0070
 075 30345 -30349 BYZN, LROM, EROM, FEW I2/P BODS, 48 TESS=0071

D. 5: 30 SEASON: 1973

ASN PROB EBYZ STRAT NONE BA09 C FOUNDA JBS
 DES EW FOUNDATION WALL IN N BALK
 AA:UNCUT;AE:EW;AX:L1.40;AY:NE QUADRANT
 STR EQUALS:12C, D.6:55C
 UNDER:12B
 OVER:BEDROCK
 LEV T891.07
 REF SECTION:E BALK PLAN:73:6
 PHO PHOTOS: 73:271

D. 5: 47 SEASON: 1974

ASN PROB EBYZ STRAT LTPOT BYZN IRON BA09 C FTRENCH JBS
 DES SOIL LAYER IN FOUNDATION TRENCH S OF WALL 12C
 IA:SOIL;IB:RECTANGULAR;IC:NONE;IE:BROWN TO BLACK;IG:NARI;
 IH:LOOSE, CRUMBLY;IJ:EW;IX:NS0.60, EW1.60;IY:NW QUADRANT
 STR EQUALS:19, 28, 29, 48, 49

UNDER:46
 OVER:48
 REF SECTION: PLAN:74:52
 POT 103 34990 -35000 BYZN, LROM, EROM, IRIA BODS, TESS =0242
 104 35220 -35237 BYZN (E DOM?), EROM, HELL, IRON =0217

D. 5: 48 SEASON: 1974

ASN PROB EBYZ LTPOT STRAT EBYZ IRON BA09 C FTRENCH JBS
 DES SOIL LAYER IN FOUNDATION TRENCH S OF WALL 12C
 IA:SOIL;IB:RECTANGULAR;IC:NONE;IE:DARK-BROWN;IG:NARI,CLAY;
 IH:CLAYEY;IJ:EW;IY:NW QUADRANT
 IZ:LOCUS ALSO CONTAINED OCCASIONAL POCKETS OF YELLOW AND
 RED CLAY
 STR EQUALS:19,28,29,47,49
 UNDER:47
 OVER:49
 LEV T890.34
 REF SECTION:W BALK PLAN:74:56
 POT 106 35439 -35446 FEW EBYZ BODS, EROM DOM, POSS IRONBODS=0064
 107 35635 -35638 MOST BODS:EROM, POSS HELL, IRON =0039
 PHO PHOTOS: 74:274 676

D. 5: 49 SEASON: 1974

ASN PROB EBYZ STRAT LTPOT LROM IRON BA09 C FTRENCH JBS
 DES SOIL LAYER IN FOUNDATION TRENCH S OF WALL 12C
 IA:SOIL;IB:RECTANGULAR;IC:NONE;IE:DARK-BROWN;IG:NARI,
 CHARCOAL;IH:HARD PACKED,CLAYEY;IJ:EW;IY:NW QUADRANT
 STR EQUALS:19,28,29,47,48
 UNDER:48
 OVER:BEDROCK
 LEV T890.15
 REF SECTION:W BALK PLAN:74:60
 POT 105 35631 -35634 MOST BODS:PROB LROM, EROM, IRON =0066
 PHO PHOTOS: 74:274 676

D. 6: 3C SEASON: 1971

ASN PROB EBYZ STRAT A/MA I2/P BA08/BA09 C PUBWALL JBS
 DES NS WALL THROUGH CENTER OF SQUARE
 AE:NS;AF:3;AY:NS ACROSS CENTER OF SQUARE
 STR EQUALS:A.3:18
 UNDER:3B
 OVER:41
 REF SECTION:N S BALKS PLAN:FSH71-30
 POT 059 31296 -31310 A/MA, PROB BYZN, LROM, FEW EROM,
 059 FEW I2/P BODS, 24 TESS

D. 6: 3Y SEASON: 1971

ASN AM03-BA09 SPLIT
 DES PHOTOS FOR LOCI D.6:3 A, B AND C
 PHO PHOTOS: 71:58 114 131 236 239 242 264 297 298 347 348 349
 376 377 475 476
 PHOTOS: 73:142 187 272 280 574 857 995 1019 1020 1128

D. 6: 19C SEASON: 1971

ASN PROB EBYZ STRAT NONE BA08/BA09 C PUBWALL JBS
 DES EW WALL ALONG S BALK OF E HALF OF SQUARE
 AA:ASHLAR;AE:EW;AF:2;AX:L3.50,W1.00;AY:SE QUADRANT
 STR UNDER:19B
 OVER:19D
 REF SECTION: PLAN:71:60,FSH71-30,31,FSH73-40

D. 6: 19Y SEASON: 1971

ASN AM03-BA09 SPLIT
 DES PHOTOS FOR LOCI D.6:19 A, B AND C
 PHO PHOTOS: 71:242 377 415 478

D. 6: 55B SEASON: 1973

ASN PROB EBYZ STRAT PTECH NONE BA09 C PUBWALL JBS
 DES EW WALL ALONG N BALK
 AE:EW;AF:1;AG:2;AY:NW QUADRANT
 AZ:THIS PHASE OF THE WALL IS SLIGHTLY WIDER THAN 55A
 STR EQUALS:D.5:12B
 UNDER:55A
 OVER:55C
 REF SECTION:N BALK PLAN:FSH71-14,FSH73-35

D. 6: 55C SEASON: 1973

ASN PROB EBYZ STRAT PTECH NONE BA09 C FOUNDA JBS
 DES EW FOUNDATION WALL ALONG N BALK
 AA:UNCUT;AE:EW;AF:2;AY:NW QUADRANT
 STR EQUALS:D.5:12C,30
 UNDER:55B
 OVER:BEDROCK
 LEV B890.00
 REF SECTION:N BALK PLAN:FSH71-14,FSH73-35

D. 6: 55Y SEASON: 1973

ASN BA08-BA09 SPLIT
 DES PHOTOS FOR LOCI D.6:55 A, B AND C

PHO PHOTOS: 73:124 187 254 269 270 271 324 476 857 1018 1019
1020

D. 6: 56C SEASON: 1973

ASN POSS EBYZ STRAT LTPOT BYZN IRON BA09 C WALL JBS
DES NS WALL ALONG W BALK
AA:UNCUT;AE:NS;AF:2;AX:L2.25,W0.65;AY:SW QUADRANT
AZ:WALL MADE UP OF TIGHTLY PACKED COBBLES OVER LARGER ROCKS
STR UNDER:56B
OVER:71
LEV T890.86
B890.40
REF SECTION:S BALK,73:87C PLAN:73:87C
POT 242 35532 -35540 BYZN, POSS ROM BODS, FEW KELL, IRON =0061
243 36078 -36083 PROB BYZN, LROM, EROM, FEW IRON BODS,
243 3 TESS =0078
258 36593 -36597 BYZN, ROM BODS, IRON BODS, 1 POSS IRN1 =0057
OBJ 243 1649 BRNZ COIN JDA
PHO PHOTOS: 73:574

D. 6: 60B SEASON: 1973

ASN POSS EBYZ STRAT BA09 B PIT JBS
DES PIT W OF WALL 3
IA:SOIL;IC:NONE;IE:PINKISH-BROWN;IG:COBBLES;IH:SANDY;IX:
DP1.40;IY:S CENTRAL
IL:SEPARATION OF LOCUS 60 INTO A AND B IS BASED ON DRAWING
OF D.6W E BALK
STR UNDER:60A, 61
OVER:71
CUTS:62, 69
LEV T891.28
B889.88
REF SECTION:D.6W E BALK PLAN:

D. 6: 76 SEASON: 1973

ASN PROB EBYZ STRAT LTPOT BYZN IRON BA09 C FTRENCH JBS
DES FOUNDATION TRENCH S OF WALL 55
IA:SOIL;IB:RECTANGULAR;IC:NONE;IE:YELLOW;IH:HARD PACKED,
COARSE;IJ:EW;IY:NW QUADRANT W OF CISTERN 33
STR UNDER:63
OVER:BEDROCK
LEV T890.91
REF SECTION:W BALK PLAN:
POT 274 36981A-36994A (L?)BYZ DOM, FEW LROM, FEW EROM,
274 IRON BODS =0180
PHO PHOTOS: 73:1021

G. 4: 47 SEASON: 1976

ASN UNCT BYZN LTPOT BYZN BYZN BA09 B UNEXCAV JBS
 DES UNEXCAVATED SOIL LAYER ON TOP OF DEBRIS IN CISTERN 7
 SZ:LOCUS WAS ONLY SURFACE SHERDED
 STR OVER:UNEXCAVATED
 LEV T867.18
 POT 054 61803 -61810 BODS ONLY:BYZN,UD =0014

G. 4: 71A SEASON: 1976

ASN POSS EBYZ STRAT LTPOT A/MA BYZN BA09 B SOILLAY JBS
 DES SOIL LAYER IN S END OF CISTERN 5
 SB:GRAVEL,SAND;SX:EW1.00,NS1.10;SY:S END OF CISTERN 5
 STR EQUALS:76,83
 UNDER:64
 OVER:71B
 LEV T864.10 N
 T864.16 S
 REF SECTION:N-S BALK PLAN:
 POT 086 63043 -63046 A/MA(M),UMAY =0009

G. 4: 71B SEASON: 1976

ASN POSS EBYZ STRAT LTPOT BYZN LROM BA09 B SOILLAY JBS
 DES SOIL LAYER IN S END OF CISTERN 5
 SB:CLAY,MUD;SX:EW1.00,NS1.10;SY:S END OF CISTERN 5
 STR EQUALS:85,87
 UNDER:71A
 OVER:101
 REF SECTION:N-S BALK PLAN:
 POT 090 63611D-63616 MOST BODS:BYZN,PROB LROM =0055

G. 4: 76 SEASON: 1976

ASN PROB EBYZ LTPOT STRAT EBYZ LROM BA09 B SOILLAY JBS
 DES SOIL LAYER IN CISTERN 6
 SA:GRAY;SB:SAND,CLAY/MUD;SX:NS1.55,EW1.00;SY:CISTERN 6
 STR EQUALS:71A,83
 UNDER:73
 OVER:87
 LEV T864.21 S
 T864.13 N
 REF SECTION:N-S BALK PLAN:
 POT 098 63988 -63996 EBYZ,POSS LROM BODS,UD,1 TESS =0094

G. 4: 83 SEASON: 1976

ASN PROB EBYZ LTPOT STRAT EBYZ EROM BA09 B SOILLAY JBS
 DES SOIL LAYER IN CISTERN 6

SA:GRAY;SB:SAND,CLAY/MUD;SC:CHARCOAL;SD:COMPACT,MOIST;
 SX:NS1.25,EW1.00;SY:CISTERN 5
 STR EQUALS:71A,76
 UNDER:77
 OVER:85
 LEV T864.29 S
 T864.21 N
 REF SECTION:N-S BALK PLAN:
 POT 106 63997 -64004 EBYZ,LROM,EROM =0033

G. 4: 85 SEASON: 1976

ASN POSS EBYZ STRAT LBYZ LBYZ BA09 B SOILLAY JBS
 DES SOIL LAYER IN CISTERN 6
 SA:GRAY;SB:SAND,MUD;SC:CHARCOAL;SD:COMPACT,MOIST;SX:EW1.00,
 NS0.45;SY:CISTERN 6
 STR EQUALS:71B,87
 UNDER:83
 OVER:101
 LEV T864.09 S
 T864.04 N
 REF SECTION:N-S BALK PLAN:
 POT 108 64005 -64014 LBYZ,UD =0025
 PHO PHOTOS: 76:780 781 782

G. 4: 87 SEASON: 1976

ASN PROB EBYZ LTPOT STRAT EBYZ EBYZ BA09 B SOILLAY JBS
 DES SOIL LAYER IN CISTERN 6
 SA:GRAY;SB:MUD;SC:CHARCOAL;SD:COMPACT,MOIST;SX:NS1.55,
 EW1.00;SY:CISTERN 6
 STR EQUALS:71B,85
 UNDER:76
 OVER:101
 LEV T864.03 S
 T863.98 N
 REF SECTION:N-S BALK PLAN:
 POT 110 PROB EBYZ,UD =0050

G. 5: 2E SEASON: 1974

ASN POSS EBYZ STRAT PTECH NONE BA09 C RESERVR JBS
 DES NS WALL FOR E SIDE OF RESERVOIR
 AA:SEMI DRESSED;AE:NS;AF:3;AG:2;AY:ACROSS CENTER OF SQUARE
 STR UNDER:1
 OVER:UNEXCAVATED
 LEV T836.12
 REF SECTION: PLAN:74:148

G. 5: 9B SEASON: 1974

ASN POSS EBYZ STRAT NONE BA09 A WALL JBS
 DES INSIDE OF E WALL OF G.5 RESERVOIR
 AA:SEMI-DRESSED;AB:HEADER;AE:NS;AG:1;AY:CENTER OF SQUARE
 AZ:WALL 9 WAS LEANING INTO THE RESERVOIR AT CA 30 DEGREES
 STR UNDER:5B
 OVER:UNEXCAVATED
 LEV T834.84 E
 T834.56 W
 REF SECTION:N S BALKS PLAN:74:71, FSH74-51, 52, 53, 54, 55

G. 5: 15B SEASON: 1974

ASN POSS EBYZ STRAT NONE BA09 C WALL JBS
 DES OUTER PART OF RESERVOIR WALL ACROSS CENTER OF SQUARE
 AB:HEADER-STRETCHER;AE:NS;AF:4 EAST, 3 WEST;AG:3;AY:CENTER
 STR UNDER:3B
 OVER:UNEXCAVATED
 LEV T834.89
 REF SECTION:N S BALKS, 74:79 PLAN:74:71, FSH74-52, 53, 54, 55
 PHO PHOTOS: 74:170 171 579 585 586 589 655

G. 5: 18C SEASON: 1974

ASN POSS EBYZ LTPOT STRAT BYZN BYZN BA09 C SOILLAY JBS
 DES SOIL LAYER THROUGHOUT ENTIRE PROBE
 SA:DARK RED;SC:LG COBBLES, PEBBLES;SD:THICK;SY:WHOLE PROBE
 STR EQUALS:19B, 29D
 UNDER:16C
 OVER:28C
 LEV T835.87
 REF SECTION:N E S W BALKS PLAN:74:120
 POT 025 60299 -60311 BYZN DOM, UD BCDS =0071
 027 60346 -60350 BYZN =0013
 OBJ 025 1832 IRON HOOK A74.0170

G. 5: 19B SEASON: 1974

ASN POSS EBYZ LTPOT A/MA I2/P BA09 C SOILLAY JBS
 DES SOIL LAYER E OF WALL 15
 SA:DARK RED;SC:LG COBBLES;SD:SLIGHTLY COMPACT;SX:NS2.00,
 EW2.20;SY:E HALF OF PROBE B
 STR EQUALS:18C
 UNDER:5B
 OVER:21B
 LEV T836.11
 REF SECTION:N E S BALKS PLAN:
 POT 015 60179 -60181 BZ/R, FEW I2/P
 016 1 A/MA, BYZN DOM, FEW ROM,
 016 FEW IRON BCDS

017 BODS ONLY:POSS IRON,UD
PHO PHOTOS: 74:537

G. 5: 26A SEASON: 1974

ASN POSS EBYZ LTPOT STRAT BZ/R BZ/R BA09 C PLASLAY JBS
DES CEMENT AND PEBBLE BOTTOM OF RESERVOIR
SA:GRAY;SC:PEBBLES;SD:COARSE;SY:ENTIRE SQUARE
SZ:INCLUDED IN THE LOCUS IS A DARKER UNDERLAYMENT WHICH
UPON EXPOSURE TURNED LIGHTER,LARGE FLAT STONES WERE FOUND
IN THIS UNDERLAYMENT
STR UNDER:24A
OVER:30A
LEV T833.07
REF SECTION:N E S W BALKS PLAN:74:48
POT 033 NO POTTERY
036 NO POTTERY
043 60498 -60499 1 BZ/R BOD =0002
PHO PHOTOS: 74:172

G. 5: 29D SEASON: 1974

ASN POSS EBYZ LTPOT STRAT BYZN BYZN BA09 C SOILLAY JBS
DES SOIL LAYER THROUGHOUT ENTIRE SQUARE
SA:DARK RED;SD:COMPACT;SY:ENTIRE SQUARE
STR EQUALS:18C
UNDER:27D
OVER:33D
LEV T836.67
REF SECTION:N E S W BALKS PLAN:74:140,FSH74-52,53,54,55
POT 041 60484 -60490 BYZN,UD =0014

G. 5: 35B SEASON: 1974

ASN POSS EBYZ LTPOT BZ/R IRON BA09 C WALL JBS
DES SOIL FROM DISMANTLING OF WALL 15B
AZ:THE POTTERY FROM WALLS 15B AND 9B INDICATE EBYZ ORIGIN
STR WITHIN:15B
LEV T834.27
POT 052 61065 -61068 BODS ONLY:BZ/R,IRON =0009
055 61192 -61193 BODS ONLY:BZ/R,UD =0005
PHO PHOTOS: 74:563 578 579 589 535

G. 6: 20 SEASON: 1974

ASN UNCT EBYZ LTPOT STRAT BYZN BYZN BA09 B PIT JBS
DES SMALL PIT AT CENTER OF N BALK E OF WALL 8
IA:SOIL;IC:NONE;IE:DARK BROWN;IH:LOOSE;IY:N CENTRAL
STR UNDER:19
OVER:BEDROCK

LEV T845.86
 B845.63
 REF SECTION:N BALK PLAN:
 POT 033 60674 -60676 BYZN,UD =0011
 PHO PHOTOS: 74:440 441

G. 6: 21A SEASON: 1974

ASN UNCT EBYZ LTPOT STRAT BYZN BYZN BA09 B SOILLAY JBS
 DES SOIL LAYER E OF WALL 8
 SA:MEDIUM BROWN;SC:PEBBLES, COBBLES;SD:SLIGHTLY PACKED;
 SY:E HALF OF SQUARE
 STR UNDER:19
 OVER:BEDROCK
 LEV T846.07
 B845.68
 POT 035 60680 -60682 BODS ONLY:BYZN,UD =0008
 042 60824 -60826 MOST BODS:POSS BYZN,UD =0006

G. 6: 21B SEASON: 1974

ASN UNCT EBYZ LTPOT STRAT BYZN IRON BA09 B SOILLAY JBS
 DES SOIL LAYER E OF WALL 8
 SA:LIGHT TO MEDIUM BROWN;SC:PEBBLES, COBBLES;SD:SLIGHTLY
 PACKED;SY:E HALF OF SQUARE
 STR UNDER:19
 OVER:BEDROCK
 LEV T845.07
 B845.69
 REF SECTION:N BALK PLAN:
 POT 043 60827 -60832 BODS ONLY:BYZN DOM, POSS ROM, POSS IRON=0019

G. 6: 21Y SEASON: 1974

ASN BA09 SPLIT
 DES PHOTOS FOR LOCI G.6:21 A AND Z
 PHO PHOTOS: 74:441

G. 7: 5 SEASON: 1974

ASN UNCT LBYZ STRAT LTPOT A/MA IRON BA09 A SOILLAY JBS
 DES SOIL LAYER IN TUMBLE BETWEEN WALLS 4 AND 7
 SA:LIGHT BROWN;SC:COBBLES;SD:VERY LOOSE;SY:CENTER
 STR UNDER:2
 OVER:UNEXCAVATED
 LEV T843.51 E
 B842.65
 POT 008 61347 -61361 A/MA, BYZN, LROM, EROM, IRON BODS =0010
 PHO PHOTOS: 74:619 620

G. 9: 7 SEASON: 1974

ASN POSS EBYZ LTPOT STRAT A/MA EROM BA09/BA10 A TUMBLE JBS
 DES TUMBLE IN N PART OF SQUARE B
 SA:LIGHT BROWN;SC:COBBLES, BOULDERS, CHARCOAL;SD:SLIGHTLY
 PACKED;SY:N HALF OF SQUARE B
 STR UNDER:5
 OVER:11, BEDROCK
 LEV T796.28 N1.95 W0.87
 T795.96 N0.55 W0.67
 B795.71
 REF SECTION:W N E BALKS PLAN:74:41
 POT 016 60722 -60725 BODS ONLY: BZ/R, UD
 019 60765 -60770 BYZN DOM, POSS ROM
 022 60868 -60875 PROB BYZN BODS, LROM, EROM, UD BODS
 025 60972 -60978 BYZN, EROM, UD BODS
 029 61085 -61092 BYZN DOM, POSS EROM BODS
 034 61220 -61223 BYZN DOM, POSS ROM BODS, UD
 038 61362 -61374 A/MA, FEW BYZN, EROM DOM
 PHO PHOTOS: 74:473

G. 8: 11 SEASON: 1974

ASN POSS EBYZ LTPOT STRAT BZ/R EROM BA09/BA10 C POSWALL JBS
 DES NS WALL IN N HALF OF SQUARE B
 AE:NS;AF:2;AG:1;AX:L1.80;AY:N HALF OF SQUARE B
 AZ:LOCUS 11 MAY NOT BE A WALL BUT ONLY AN ACCIDENTAL
 ALIGNMENT OF STONES VARYING IN SIZE;POSSIBLY PART OF LOC 7
 STR UNDER:7
 OVER:BEDROCK
 LEV T796.08 N0.37 E0.93
 T796.06 N1.21 E0.80
 T796.29 N1.80 E0.75
 REF SECTION: PLAN:74:46
 POT 036 61229 : BZ/R BOD
 039 61375 -61378 BODS ONLY:EROM, UD

G. 11: 9 SEASON: 1976

ASN PROB EBYZ STRAT NONE BA09 C WALL JBS
 DES WALL EXTENDING FROM E BALK TO W BALK
 AA:SEMI-DRESSED;AD:LIMESTONE;AE:EW;AF:3-4;AG:1;AX:L3.00,
 W0.43-0.85;AY:ACROSS CENTER OF SQUARE
 STR UNDER:4
 OVER:23C, 25B
 LEV T885.49
 T885.12
 B884.30
 REF SECTION:E W BALKS PLAN:76:27, FSH76-75, 34

G.11: 14 SEASON: 1976

ASN PROB LBYZ LTPOT STRAT LBYZ1 IRN1 BA09 A TUMBLE JBS
 DES SOIL LAYER IN ROCK TUMBLE S OF WALL 9
 SA:BROWN;SC:COBBLES,BOULDERS;SD:LOOSE,COARSE;SX:NS1.50,
 EW1.50;SY:SW QUADRANT
 STR UNDER:13
 OVER:15
 LEV T884.50
 T884.31
 B884.05
 REF SECTION:S W BALKS PLAN:76:36
 POT 015 60710 -60719 POSS LBYZ1,EBYZ4,EROM,IRN1 BODS =0043
 OBJ 015 2368 GLSS VESSEL A76.0173
 BWT OVCAP 10 59
 BOS 52 59
 SUS 3 59

G.11: 15 SEASON: 1976

ASN PROB LBYZ LTPOT STRAT BYZN IRN1 BA09 A TUMBLE JBS
 DES SOIL DEBRIS IN TUMBLE S OF WALL 9
 SA:BROWN;SC:COBBLES,BOULDERS;SD:LOOSE,COARSE;SX:NS1.50,
 EW1.50;SY:SW QUADRANT
 STR UNDER:14
 OVER:UNEXCAVATED
 LEV T884.05
 B883.65
 REF SECTION:S W BALKS PLAN:76:40
 POT 017 60815 -60821 BODS ONLY:BYZN,IRON =0026
 BWT OVCAP 23 65
 GASPE 3 65
 GALLUS 3 65

G.11: 23B SEASON: 1976

ASN PROB LBYZ LTPOT STRAT LBYZ I2/P BA09 B SOILLAY JBS
 DES SOIL LAYER N OF WALL 9
 SA:REDDISH-BROWN;SC:PEBBLES,HUWWAR;SD:COMPACT;SX:EW2.40,
 NS1.40;SY:NW QUADRANT
 SZ:LOCUS CONTAINED PATCHES OF CRUMBLY BROWN SOIL
 STR UNDER:23A
 OVER:23C
 REF SECTION:N W BALKS PLAN:76:59
 POT 030 61326 -61341 LBYZ,EBYZ,LROM,I2/P =0140

G.11: 23C SEASON: 1976

ASN PROB EBYZ LTPOT STRAT EBYZ EROM BA09 B SOILLAY JBS
 DES SOIL LAYER N OF WALL 9
 SA:REDDISH-BROWN;SC:PEBBLES;SD:COMPACT;SX:EW2.40,NS1.40,

DP0.50;SY:NW QUADRANT
 STR UNDER:9,23B
 OVER:10=BEDROCK
 LEV B883.59
 REF SECTION:N W BALKS PLAN:76:59
 POT 031 61342 -61354 EBYZ, LROM, EROM =0155

G.11: 23Y SEASON: 1976

ASN			BA06/BA09	SPLIT
DES	BONES FOR LOCI G.11:23 A, B AND C			
BWT	OVCAP	45	57	
	EQUUS	14	57	
	BOS	50	57	
	GASPE	3	57	
	SUS	5	57	
	GALLUS	1	57	
	UD	20	12	57

G.11: 25B SEASON: 1976

ASN PROB EBYZ LTPOT STRAT EBYZ4 EROM BA09 C FILLAY JBS
 DES FILL LAYER BELOW E END OF WALL 9
 SA:BROWN;SD:LOOSE,COARSE;SY:E HALF OF SQUARE
 STR UNDER:9
 OVER:UNEXCAVATED
 REF SECTION:E BALK PLAN:76:69
 POT 037 61816 -61821 BODS ONLY:BYZN DOM, POSS EROM =0008
 039 62179 -62184 BYZN, UD =0006
 OBJ 037 2641 POTT COOKING POT A76.0413

G.11: 25Y SEASON: 1976

ASN			AM03/BA09	SPLIT
DES	BONES FOR LOCI G.11:25 A AND B			
BWT	OVCAP	20	31	
	SUS	9	31	

G.11: 27 SEASON: 1976

ASN PROB EBYZ LTPOT STRAT EBYZ4 IRN1 BA09 C SOILLAY JBS
 DES SOIL DEBRIS LOCATED BETWEEN THE STONES OF WALL 9
 SA:BROWN;SC:COBBLES;SD:COARSE;SY:ACROSS SQUARE
 STR WITHIN:9
 POT 040 62465 -62483 EBYZ4 DOM, LROM1-2, FEW EROM, FEW IRN1,
 040 2 TESS =0067
 BWT BOS 15 62
 SUS 7 62
 UD 1 1 62

G.12: 2B SEASON: 1976

ASN PROB EBYZ STRAT NONE BA09 C WALL JBS
 DES NS WALL THROUGH SQUARE W OF CISTERN 3
 AA:SEMI-DRESSED;AE:NS;AX:L4.00,W1.30;AY:W HALF OF SQUARE
 STR UNDER:2A
 OVER:25
 LEV B871.42
 REF SECTION:S BALK PLAN:76:21,23,FSH75-69

G.12: 10 SEASON: 1976

ASN POSS EBYZ LTPOT STRAT EBYZ I2/P BA09 C FILL JBS
 DES SOIL FILL S OF OPENING OF CISTERN 3
 SA:LIGHT GRAY,10YR7/2;SC:ASH,PEBBLES,HUWWAR;SD:PACKED;
 SX:NS0.60,EW0.50,DP0.62;SY:SE QUADRANT
 SZ:SOIL WAS CRUMBLY WHEN LOOSENED WITH A PICK
 STR UNDER:6
 OVER:16
 LEV T872.47
 B871.85
 REF SECTION:E BALK PLAN:76:55
 POT 030 60869 -60875 BYZN,UD =0026
 033 60963 -60967 EBYZ,FEW IRON BODS,5 TESS =0053
 039 61082 -61089 POSS LROM,EROM,I2/P =0036
 043 61183 -61189 LROM2-3,EROM =0016
 046 61198 -61203 LROM,EROM,1 TABF =0018
 048 61280 -61284 1 PROB EBYZ,3 LROM,EROM =0020
 052 61364 -61372 BYZN DOM,FEW I2/P BODS =0036
 054 61373 -61378 MOST BODS:BYZN DOM,UD =0016
 063 61832 -61838 EROM,I2/P =0027
 BWT OVCAP 57 64
 GALLUS 3 64
 UD 4 4 64
 PHO PHOTOS: 76:245

G.12: 11 SEASON: 1976

ASN POSS EBYZ LTPOT STRAT BZ/R BZ/R BA09 B HUWSURF JBS
 DES HUWWAR SURFACE S OF OPENING TO CISTERN 3 AND E OF WALL 2
 SA:WHITE,10YR8/2;SC:HUWWAR;SD:HARD PACKED;SX:EW1.20,NS0.40,
 DP0.04;SY:NE QUADRANT
 STR UNDER:9
 OVER:12
 LEV T872.36
 B872.32
 REF SECTION:E BALK PLAN:76:55
 POT 036 61061 -61062 BZ/R BODS =0002
 PHO PHOTOS: 76:139

G.12: 12 SEASON: 1976

ASN PROB EBYZ LTPOT STRAT EBYZ IRN1 BA09 C FILL JBS
 DES FILL S OF CISTERN 3
 SA:REDDISH-BROWN, 2.5YR4-4;SD:DAMP, CLAYEY;
 SX:EW0.75, NS0.40, DP1.63;SY:E CENTER
 STR UNDER:11
 OVER:34C
 LEV T872.30
 B870.67
 REF SECTION:E BALK PLAN:76:63
 POT 044 61190 -61192 EROM, IRON =0011
 049 61285 -61286 LROM =0002
 053 MOST BODS:BYZN, UD =0018
 055 61379 -61380 BODS ONLY:PROB EROM, IRN1 =0002
 056 61381 -61384 EBYZ, LROM, EROM =0013
 064 61839 -61842 HELL, I2/P =0015
 065 UD =0004
 068 BODS ONLY:B/LR, UD =0011
 073 62217 -62221 BODS ONLY:B/LR, IRON =0007
 078 62506 -62511 EBYZ, LROM, EROM =0015
 079 62512 -62517 EBYZ DOM, EROM, I2/P, 1 TESS =0036
 081 62667 -62674 LROM, EROM, NABN, HELL, IR1A DOM, UD =0031
 082 62675 -62677 LROM3-4 =0003
 083 62678 -62680 LROM, HELL, I2/P =0054
 092 LOST
 094 63406 -63407 HELL, UD BODS, 1 TABF =0005
 097 63430 -63434 HELL, I2/P, IRN1 =0032
 BWT BODS 65 62
 OVCAP 12 62

G.12: 17 SEASON: 1976

ASN PROB EBYZ LTPOT STRAT EBYZ LROM BA09 C FTRENCH JBS
 DES FOUNDATION TRENCH ALONG E SIDE OF WALL 2B
 IA:SOIL;IB:RECTANGULAR;IC:NONE;IE:10YR6-4, LIGHT YELLOWISH-
 BROWN;IG:HUUWAR, CLAY;IH:HARD;IJ:NS;IX:NS1.80, EW0.75;
 IY:SE QUADRANT
 STR EQUALS:18, 19, 20, 21, 23, 26
 UNDER:15
 OVER:18, 19, 20
 LEV T871.83
 B871.78
 REF SECTION:S BALK PLAN:76:71
 POT 057 61452 -61463 EBYZ, LROM, 1 TESS =0119
 BWT OVCAP 7 60

G.12: 18 SEASON: 1976

ASN PROB EBYZ LTPOT STRAT EBYZ LROM BA09 C FTRENCH JBS
 DES FOUNDATION TRENCH ALONG E SIDE OF WALL 2B
 IA:SOIL;IB:IRREGULAR;IC:NONE;IE:10YR6-4, LIGHT YELLOWISH-

BROWN; IG:HUWWAR; IH:HARD; IJ:NS; IX:NS1.40, EW0.48, DP0.10;
 IY:SE QUADRANT
 STR EQUALS:17, 19, 20, 21, 23, 26
 UNDER:17
 OVER:21
 LEV T871.78
 B871.68
 REF SECTION:S BALK PLAN:76:81
 POT 059 61469 -61475 EBYZ, LROM, 1 TESS =0066

G.12: 19 SEASON: 1976

ASN PROB EBYZ LTPOT STRAT EBYZ LROM BA09 C FTRENCH JBS
 DES FOUNDATION TRENCH ALONG E SIDE OF WALL 2B
 IA:SOIL; IB:RECTANGULAR; IC:NONE; IE:10YR7-4, PALE BROWN;
 IG:CLAY; IH:DAMP, PACKED; IJ:NS; IY:SE QUADRANT
 STR EQUALS:17, 19, 20, 21, 23, 26
 UNDER:17
 OVER:21
 LEV T871.78
 B871.68
 REF SECTION:S BALK PLAN:76:81
 POT 060 61476 -61478 EBYZ, LROM =0014

G.12: 20 SEASON: 1976

ASN PROB EBYZ LTPOT STRAT EBYZ LROM BA09 C FTRENCH JBS
 DES FOUNDATION TRENCH ALONG E SIDE OF WALL 2B
 IA:SOIL; IB:RECTANGULAR; IC:NONE; IE:10YR8-2, WHITE; IG:HUWWAR;
 IH:HARD PACKED; IJ:NS; IX:NS1.00, EW0.62, DP0.10; IY:SE QUADRANT
 STR EQUALS:17, 18, 19, 21, 23, 26
 UNDER:17
 OVER:21
 LEV T871.78
 B871.68
 REF SECTION: PLAN:76:81
 POT 062 61828 -61831 BODS ONLY:POSS EBYZ, LROM =0018

G.12: 21 SEASON: 1976

ASN PROB EBYZ LTPOT STRAT BYZN EROM BA09 C FTRENCH JBS
 DES FOUNDATION TRENCH ALONG E SIDE OF WALL 2B
 IA:SOIL; IB:RECTANGULAR; IC:NONE; IE:10YR5-4, YELLOWISH-BROWN;
 IG:HUWWAR; IH:HARD; IJ:NS; IX:NS1.70, EW0.75, DP0.10; IY:SE QUAD
 STR EQUALS:17, 19, 19, 20, 23, 26
 UNDER:18, 19, 20
 OVER:23
 LEV T871.68
 B871.58
 REF SECTION:S BALK PLAN:76:87
 POT 066 61843 -61861 BYZN, LROM, EROM, 1 TABF =0142

BWT	OVCAP	5	64
	GASPE	6	64
	GALLUS	3	64

G.12: 23 SEASON: 1976

ASN PROB EBYZ LTPOT STRAT EBYZ EROM BA09 C FTRENCH JBS
 DES FOUNDATION TRENCH ALONG E SIDE OF WALL 2B
 IA:SOIL;IB:RECTANGULAR;IC:NONE;IE:5YR5-3, REDDISH-BROWN;
 IG:HUWWAR, CLAY;IH:HARD, DAMP;IJ:NS;IY:SE QUADRANT
 STR EQUALS:17, 18, 19, 20, 21, 26
 UNDER:21
 OVER:25, 26
 LEV T871.58
 B871.42
 REF SECTION:S BALK PLAN:76:95
 POT 069 62007 -62022 EBYZ, LROM, FEW EROM =0187
 070 62028 -62033 BODS ONLY:EBYZ, LROM =0070
 BWT OVCAP 16 53
 SUS 3 63
 UD 2 1 63

G.12: 26 SEASON: 1976

ASN PROB EBYZ LTPOT STRAT EBYZ I2/P BA09 C FTRENCH JBS
 DES FOUNDATION TRENCH ALONG E SIDE OF WALL 2B
 IA:SOIL;IB:RECTANGULAR;IC:NONE;IE:7.5YR5-4, BROWN;IG:HUWWAR,
 ASH;IH:DAMP, CRUMBLY;IJ:NS;IX:NS1.70, EW0.24, DP0.25;
 IY:SE QUADRANT
 STR EQUALS:17, 18, 19, 20, 21, 23
 UNDER:23
 OVER:28
 LEV T871.42
 B871.17
 REF SECTION:S BALK PLAN:76:101
 POT 074 62190 -62196 EBYZ, HELL, IRON =0081
 075 62185 -62189 EROM, HELL, 3 TABF =0029
 077 62502 -62505 LROM, EROM =0009
 080 62663 -62666 EBYZ, LROM, EROM, I2/P =0034
 BWT OVCAP 5 61
 PHO PHOTOS: 76:432

G.15: 31 SEASON: 1976

ASN POSS EBYZ LTPOT STRAT EBYZ IRON BA09 B SOILLAY JBS
 DES SOIL LAYER E OF WALL 8
 SA:10YR7/4, VERY PALE BROWN;SC:COBBLES;SY:SE QUADRANT
 STR UNDER:8, 26
 OVER:32
 CUT BY:29
 LEV B848.62 S

B848.50 W
 B848.42 E
 REF SECTION:S E BALKS, A-B SBLKPLAN:76:97
 POT 038 64982 -64994 POSS EBYZ, LROM DOM, FEW IRON

G.16: 9 SEASON: 1976

ASN PROB LBYZ LTPOT STRAT LBYZ I2/P BA09 A SOILLAY JBS
 DES SOIL LAYER ALONG W BALK IN ROCK TUMBLE
 SA:GRAYISH-BROWN;SC:COBBLES, BOULDERS;SD:VERY LOOSE;
 SX:NS2.00,EW1.00;SY:ALONG W BALK
 STR EQUALS:11
 UNDER:7
 OVER:10, UNEXCAVATED
 LEV T864.50 S W
 B864.46
 REF SECTION:N W S BALKS PLAN:76:33
 POT 015 63566 -63578 LBYZ, EBYZ, I2/P, 2 TESS =0083
 028 64792 -64800 BYZN, EROM, IRN1 BODS =0026

G.16: 10 SEASON: 1976

ASN PROB EBYZ LTPOT STRAT EBYZ IRON BA09 C WALL JBS
 DES NS WALL ALONG W BALK
 AA:UNCUT;AE:NS;AF:1;AG:1;AY:W HALF OF SQUARE
 STR UNDER:9
 OVER:UNEXCAVATED
 LEV T864.46
 B863.98
 REF SECTION:N S BALKS PLAN:76:33, FSH76-72
 POT 034 65383 -65386 EBYZ, EROM, IRON =0010
 PHO PHOTOS: 76:570

G.16: 11 SEASON: 1976

ASN PROB LBYZ LTPOT STRAT LBYZ I2/P BA09 A SOILLAY JBS
 DES SOIL LAYER IN ROCK TUMBLE IN W HALF OF SQUARE
 SA:MEDIUM BROWN;SC:COBBLES, BOULDERS, TESSERAES;SD:VERY LOOSE;
 SX:NS2.00,EW1.00;SY:W HALF OF SQUARE
 STR EQUALS:9
 UNDER:8
 OVER:13, 17
 LEV T864.17
 B863.95
 REF SECTION:N S BALKS PLAN:76:33
 POT 016 63579 -63595 LBYZ, EBYZ DOM, EROM, I2/P, 5 TESS =0123
 024 64429 -64440 1 INTR A/MA(M), EBYZ BODS, HELL, I2/P =0065

G.16: 13 SEASON: 1976

ASN PROB EBYZ STRAT LTPOT EBYZ I2/P BA09 C WALL JBS
 DES NS WALL THROUGH CENTER OF SQUARE
 AA:UNCUT;AB:CHINKSTONE;AE:NS;AG:1;AY:ACROSS CENTER
 STR UNDER:11,12
 OVER:UNEXCAVATED
 LEV T864.65
 B864.17
 B863.97
 REF SECTION:N S BALKS PLAN:76:33,FSH76-72
 POT 031 65081 -65290 POSS EBYZ,LROM,EROM,I2/P =0023
 PHO PHOTOS: 76:570

G.16: 14 SEASON: 1976

ASN PROB LBYZ LTPOT STRAT LBYZ IRON BA09 A SOILLAY JBS
 DES SOIL LAYER E OF WALL 13
 SA:LIGHT BROWN;SC:COBBLES;SD:SOFT;SX:NS2.00,EW1.00;
 SY:E HALF OF SQUARE
 STR UNDER:12
 OVER:15,16
 LEV T864.41
 B863.97
 REF SECTION:N E S BALKS PLAN:76:33
 POT 019 63770 -63783 LBYZ,IRN1,1 TESS =0043
 020 63968 -63977 BYZN DOM,FEW IR1B/C,7 TESS =0068
 OBJ 019 2754 STET WHETSTONE JDA

G.16: 15 SEASON: 1976

ASN PROB EBYZ LTPOT STRAT BYZN EROM BA09 B SOILLAY JBS
 DES SOIL LAYER E OF WALL 13
 SA:REDDISH-BROWN;SC:PEBBLES,COBBLES;SD:HARD,COMPACT;
 SX:NS2.00,EW1.00;SY:E HALF OF SQUARE
 STR UNDER:14,16
 OVER:UNEXCAVATED
 LEV T863.97
 B863.70
 REF SECTION:N E S BALKS PLAN:76:33
 POT 021 64215 -64223 BYZN,EROM,IRN1,3 TESS =0025
 023 64424 -64428 PROB BYZN BODS,ROM,IRON BODS,2 TESS =0037

G.16: 16 SEASON: 1976

ASN PROB EBYZ LTPOT STRAT EBYZ EBYZ BA09 B SOILLAY JBS
 DES SOIL LAYER ALONG E SIDE OF WALL 13
 SA:GRAYISH-BROWN;SD:VERY SOFT;SY:NE QUADRANT
 STR UNDER:14
 OVER:15
 LEV T863.97

REF SECTION: PLAN:76:33
 POT 022 64419 -64423 EBYZ,UD,2 TESS =0029

G.16: 17 SEASON: 1976

ASN PROB LBYZ STRAT LTPOT EBYZ IRN1 BA09 B SOILLAY JBS
 DES SOIL LAYER BETWEEN WALLS 10 AND 13
 SA:REDDISH-BROWN;SC:HUUWAR;SD:LOOSE;SX:NS2.00,EW1.00,DP0.25
 SY:W HALF OF SQUARE

STR UNDER:11

OVER:18

LEV T863.95

B863.76

B863.73

REF SECTION:N S BALKS PLAN:
 POT 025 64538 -64549 BYZN,LROM,IRN2 =0041
 026 64550 -64556 EBYZ,EROM,I2/P =0041
 027 64783 -64791 BYZN,FEW IRN1 =0030

G.16: 18 SEASON: 1976

ASN PROB LBYZ STRAT LTPOT LROM I2/P BA09 B SOILLAY JBS
 DES SOIL LAYER BETWEEN WALLS 10 AND 13
 SA:REDDISH-BROWN;SC:PEBBLES;SD:COMPACT;SX:NS2.00,EW1.00;
 SY:W HALF OF SQUARE

STR UNDER:17

OVER:19

LEV T863.76

T863.73

B863.50

REF SECTION:N S BALKS PLAN:
 POT 029 65171 -65183 LROM,EROM,I2/P =0075

G.16: 19 SEASON: 1976

ASN PROB LBYZ LTPOT STRAT LBYZ LROM BA09 B SOILLAY JBS
 DES SOIL LAYER BETWEEN WALLS 10 AND 13
 SA:YELLOW/BROWN;SC:PEBBLES,COBBLES;SD:SLIGHTLY LOOSE;
 SX:NS2.00,EW1.00;SY:W HALF OF SQUARE

STR UNDER:18

OVER:20

LEV T863.50

B863.31

REF SECTION:N S BALKS PLAN:
 POT 030 65184 -65197 LBYZ,EBYZ,LROM =0097
 OBJ 030 2892 PLST PAINTED PLASTER ; A76.0631
 BWT SUS 3 61
 BOS 10 61
 OVCAP 1 61
 UD 1 1 61

G. 16: 20 SEASON: 1976

ASN PROB LBYZ LTPOT STRAT LBYZ IRON BA09 B SOILLAY JBS
 DES SOIL LAYER BETWEEN WALLS 10 AND 13
 SA:YELLOW/BROWN;SC:COBBLES, TESSERAE;SD:COARSE;SX:NS2.00,
 EW1.00;SY:W HALF OF SQUARE
 STR UNDER:19
 OVER:UNEXCAVATED
 LEV T863.31
 B863.16
 REF SECTION:N S BALK PLAN:
 POT 032 65291 -65324 LBYZ, EBYZ =0350
 033 65325 -65346 LBYZ, EBYZ, LROM, I2/P =0088
 BWT OVCAP 15 59
 BOS 85 59
 UD 22 5 59
 SUS 45 59

STRATUM 8

A. 1: 7 SEASON: 1968

ASN PROB LBYZ STRAT ABBD EBYZ BA08 C STYWALL JBS
 DES N CHANCEL STYLOBATE W OF WALL 9
 AA:FULLY DRESSED;AE:EW;AF:1;AG:1;AX:L2.15, W0.72;AY:SW CORNR
 STR UNDER:1
 OVER:20
 LEV T891.45
 B891.18
 REF SECTION:S W BALKS PLAN:68:4, 26, FSH68-27
 POT 054 00794 -00798 ROM, UD, TESS;77:LBYZ, EBYZ
 058 01009 -01014 UD;77:BYZN
 064 01147 -01150 POSS ROM, UD;77:BYZN
 072 02239 -02245 1 EARB, ROM, UD, TESS;77:ABBD, BYZN
 PHO PHOTOS: 68:44 51

A. 1: 12A SEASON: 1968

ASN PROB LBYZ STRAT PTECH A/MA I2/P BA08 C PUBWALL JBS
 DES EW WALL BETWEEN WALL 17 AND W BALK
 AA:FULLY DRESSED;AB:HEADER-STRETCHER;AE:EW;AF:2;AG:2;AX:L
 2.10, W1.05, H0.70;AY:SW QUADRANT
 AZ:NORTH EXTERIOR WALL FOR THE CHURCH
 STR EQUALS:A.2:8A
 UNDER:6
 OVER:12B
 LEV T891.22
 REF SECTION:W BALK PLAN:68:26, 94, FSH68-20, 22
 SECTION: PLAN:FSH71-9, 12, 13, 14
 POT 057 00982 -0 008 1 ARAB GLAZ, BYZN, ROM, UD, RTIL;
 057 77:FEW A/MA, LBYZ DOM, FEW EROM
 059 01015 -01042 1 ARAB GLAZ, 2 ARAB PNT, POSS BYZN,

059 ROM, 1 NABN;77:FEW A/MA, LBYZ DOM,
 059 FEW EROM
 062 POSS BZ/R BODS, UD
 063 01142 -01146 1 ARAB GLAZ, 1 ARAB PNT, 3 BZ/R BODS,
 063 UD;77:A/MA(M), EROM
 070 01312 -01326 BZ/R, HELL, IRN1, TESS;77:LBYZ DOM,
 070 FEW EROM, FEW I2/P
 OBJ 057 0189 CHRT SLING STONE JDA
 PHO PHOTOS: 68:50
 PHOTOS: 71:203 204 319 404

A. 1: 17 SEASON: 1971

ASN POSS LBYZ STRAT A/MA ROMN BA08 C PUBWALL JBS
 DES NS WALL IN CENTER OF SQUARE
 AA:SEMI-DRESSED;AE:NS;AF:1;AG:2;AX:NS4.70, EW0.95;AY:CENTER
 STR UNDER:13
 OVER:39
 LEV B890.87 N
 B890.87 C
 REF SECTION: PLAN:68:94, FSH68-15, 20, 22
 SECTION: PLAN:FSH71-14
 POT 050 01043 -01059 POSS BYZN, ROM, UD;77:LBYZ, EROM, IRN1
 066 01159 -01171 1 INTR EARB, POSS BZ/R, ROM, UD;
 066 77:1 A/MA, LBYZN, EBYZ, EROM
 102 00539 -00559 EROM, I2/P, TABF
 OBJ 102 0434 BRNZ RING A71.0097
 PHO PHOTOS: 68:50
 PHOTOS: 71:162

A. 1: 18 SEASON: 1968

ASN POSS LBYZ STRAT LTPOT LROM4 IRN1 BA08 C FTRENCH JBS
 DES FOUNDATION TRENCH AGAINST E FACE OF WALL 17 AND N FACE OF 16
 IA:SOIL;IB:LINEAR;IC:NONE;IE:REDDISH-BROWN;IH:FINE, LOOSE;
 IJ:NS;IX:ALONG 17 W0.40-0.50, ALONG 16 W0.10-0.15;IY:CENTER
 STR UNDER:14
 OVER:39
 REF SECTION:W BALK PLAN:76:45 53 61 67 69 85 87
 POT 045 00418 -00434 ROM, IRN1, UD;77:LROM3-4, EROM DOM,
 045 IRN2, POSS IRN1
 048 00470 -00477 ROM, LBRO, UD;77:EROM2-3 DOM, EROM,
 048 HELL
 061 01060 -01062 UD;77:EROM, UD

A. 1: 20 SEASON: 1968

ASN PROB LBYZ STRAT NONE BA08 C PREPLAY JBS
 DES PLASTER LAYER BETWEEN WALLS 7 AND 12A
 SC:PEBBLES;SY:SW QUADRANT
 STR EQUALS:A.2:12

UNDER:1,7
 OVER:21
 SEALS AGAINST:12A
 LEV T891.26 S1.48 W0.00
 REF SECTION:S W BALKS PLAN:
 PHO PHOTOS: 68:45

A. 1: 23 SEASON: 1968

ASN PROB LBYZ STRAT NONE BA08 C FTRENCH JBS
 DES FOUNDATION TRENCH IN W BALK N OF WALL 12A
 IA:SOIL;IC:NONE;IY:W BALK
 IZ:THIS LOCUS NUMBER WAS ASSIGNED TO THE FOUNDATION
 TRENCH IN THE W BALK
 STR EQUALS:49, A.2:37
 UNDER:1
 OVER:59
 CUTS:59
 LEV T891.20 S3.75 W0.00
 RFF SECTION:W BALK PLAN:

A. 1: 49 SEASON: 1971

ASN POSS LBYZ STRAT NONE BA08 C FTRENCH JBS
 DES FOUNDATION TRENCH N OF WALL 12A
 IA:SOIL;IB:LINEAR;IC:NONE;IJ:SW:IX:L1.40,W0.20;IY:NW QUAD
 STR EQUALS:23
 UNDER:1
 OVER:BEDROCK
 REF SECTION: PLAN:71:75

A. 2: 2 SEASON: 1968

ASN PROB LROM STRAT LTPOT EBYZ IRN2 BA08-HR11 C PILBASE LAM
 DES TWO PILLAR BASES IN S BALK
 AA:FULLY DRESSED;AX:DI0.94,H0.89;AY:PARTIALLY IN S BALK
 AZ:THE BASES WERE ALSO USED FOR THE EBYZ AND LBYZ CHURCHES
 STR OVER:49
 LEV T891.83 W
 T891.80 E
 REF SECTION:S BALK PLAN:68:2
 POT 016 00617 -00632 POSS BZ/R BODS, POSS BYZN, TESS;
 016 77:LBYZ, EBYZ, HELL
 022 LARB, EARB, POSS BZ/R BODS, UD, TESS
 022 (ALSO LISTED WITH A.2:16)
 029 00694 -00695 1 POSS ROM, UD; 77:BYZN
 029 (ALSO LISTED WITH A.2:14)
 068 01868 -01878 ROM, POSS HELL, 1 IRON, TESS; 77:EBYZ,
 068 LROM, EROM (ALSO LISTED WITH A.2:8)
 069 01879 -01887 ROM, IRN2, UD; 77:EBYZ, IRN2
 069 (ALSO LISTED WITH A.2:8)

070 01969 -01975 ROM, I2/P, UD; 77:LROM, EROM, IRN2
 070 (ALSO LISTED WITH A.2:8)
 PHO PHOTOS: 68:3

A. 2: 8A SEASON: 1968

ASN PROB LBYZ STRAT LTPOT MAM IRN2 BA08 C PUBWALL JBS
 DES EW WALL ACROSS THE SQUARE
 AA:SEMI-DRESSED; AB:HEADER-STRETCHER; AE:EW; AF:2; AG:2; AX:
 L6.00, W1.10; AY:EW THROUGH CENTER OF SQUARE
 STR EQUALS:A.1:12, A.5:51A
 UNDER:1
 OVER:8B
 LEV T891.22 E0.00
 T891.20 W0.00
 REF SECTION:E W BALKS PLAN:68:2, FSH68-21, FSH71-14

A. 2: 8Y SEASON: 1968

ASN BA08-BA09 SPLIT
 DES POTTERY FOR LOCI A.2:8 A AND B
 POT 020 00645 -00647 1 LARB, POSS BZ/R, UD; 77:EBYZ
 020 (ALSO LISTED WITH A.2:5)
 021 00648 -00652 ROM, UD, TESS, RTIL; 77:LBYZ, LROM, EROM
 021 (ALSO LISTED WITH A.2:5)
 049 00924 -00931 ROM, UD; 77:EBYZ, LROM, EROM
 050 00932 -00946 ROM, IRN2, UD; 77:EBYZ, LROM, EROM, IRN2
 052 01063 -01069 ROM, UD, TESS; 77:EBYZ, LROM, EROM, HELL
 060 01215 -01234 POSS BYZN, ROM, 1 IRON; 77:LROM, EROM,
 060 IRN2
 061 01235 UD; 77:LROM3-4
 061 (ALSO LISTED WITH A.2:3)
 063 01344 -01357 ROM, 1 POSS HELL, UD, TESS; 77:LROM3-4
 063 (ALSO LISTED WITH A.2:3)
 065 01358 -01386 1 ARAB GLAZ, ROM, IRN2, UD, TESS;
 065 77:1 MAM, LBYZ, EBYZ, LROM, EROM, HELL,
 065 IRN2 (ALSO LISTED WITH A.2:3)
 067 01438 -01448 BYZN, ROM, UD, TESS; 77:LBYZ, EBYZ
 067 (ALSO LISTED WITH A.2:3)
 068 01868 -01878 ROM, POSS HELL, IRN2, FEW TESS;
 068 77:EBYZ, LROM, EROM
 068 (ALSO LISTED WITH A.2:2)
 069 01879 -01887 ROM, IRN2, UD; 77:EBYZ, IRN2
 069 (ALSO LISTED WITH A.2:2)
 070 01969 -01975 ROM, I2/P, UD; 77:LROM, EROM, IRN2
 070 (ALSO LISTED WITH A.2:2)

A. 2: 12 SEASON: 1968

ASN PROB LBYZ STRAT LTPOT LBYZ EBYZ BA08 C PREPLAY JBS
 DES PLASTER LAYER S OF WALL 8A

SY:SE QUADRANT
 STR EQUALS:A.1:20
 UNDER:1
 OVER:13S,16
 SEALS AGAINST:8A
 LEV T891.14
 REF SECTION:E BALK PLAN:FSH68-21
 POT 023 00653 -00656 POSS BZ/R BODS,UD;77:LBYZ,EBYZ

A. 2: 15 SEASON: 1968

ASN PROB LBYZ STRAT LTPOT LBYZ IRN2 BA08 C FTRENCH JBS
 DES FOUNDATION TRENCH ALONG N SIDE OF WALL 8A
 IA:SOIL;IB:LINEAR;IC:NONE;IJ:EW;IX:L6.00,W0.70,DP0.52;IY:
 EW THROUGH CENTER OF SQUARE
 STR EQUALS:37,A.5:50
 UNDER:1=36
 OVER:26
 CUTS:13N=38
 LEV T891.24 N4.00 E0.00
 T89 .17 N4.00 W0.00
 REF SECTION:E W BALKS PLAN:
 POT 027 00675 -00678 UD,FEW TESS;77:BYZN
 030 00696 -00705 POSS BZ/R BODS,2 TESS,UD;77:BYZN
 030 (ALSO LISTED WITH A.2:13)
 034 00714 -00720 POSS BZ/R,FEW TESS;77:LBYZ
 036 00733 -00741 POSS ROM,UD;77:BYZN
 038 00809 -00816 POSS BZ/R,POSS HELL,UD;77:BYZN,LROM,
 EROM,IRN2
 051 UD,1 TESS
 056 01078 -01094 1 POSS BYZN,ROM DOM,UD,TESS;77:BYZN,
 LROM,EROM
 056
 058 01194 -01199 POSS BZ/R,UD;77:LBYZ,EBYZ
 OBJ 034 0182 LSTN DOOR SOCKET

A. 2: 16 SEASON: 1968

ASN PROB LBYZ STRAT LTPOT LBYZ I2/P BA08 C FTRENCH JBS
 DES FOUNDATION TRENCH ALONG S SIDE OF WALL 8A
 IA:SOIL;IB:LINEAR;IC:NONE;IJ:EW;IX:L6.00,W0.55,DP0.55;IY:
 EW THROUGH CENTER OF SQUARE
 STR UNDER:1,12
 OVER:18A,48
 LEV T891.02 S2.30 E0.00
 T891.04 S2.50
 REF SECTION:E W BALKS PLAN:
 POT 022 LARB,EARB,POSS BZ/R BODS,TESS,UD
 022 (ALSO LISTED WITH A.2.2)
 024 00657 -00658 UD;77:LBYZ
 026 00669 -00674 ROM,UD,TESS;77:EBYZ,LROM
 028 00679 -00693 ROM,UD;77:LBYZ,EBYZ,EROM,I2/P
 033 00710 -00713 POSS BZ/R,FEW TESS;77:LBYZ

040 00828 -00831 UD;77:EBYZ (ALSO LISTED WITH A.2:10)
PHO PHOTOS: 68:39 40 41

A. 2: 37 SEASON: 1971

ASN PROB LBYZ STRAT LTPOT A/MA I2/P BA08 C FTRENCH JBS
DES FOUNDATION TRENCH N OF WALL 8 IN E BALK
IA:SOIL;IB:RECTANGULAR;IC:NONE;IE:BROWN;IH:SOFT;IJ:EW;IX:
EW1.00,NS0.70,DP0.50;IY:CENTER OF E BALK
STR EQUALS:15,A.1:23
UNDER:36
OVER:40,41
CUTS:38
LEV T891.21
REF SECTION: PLAN:71:84
POT 103 02922 -02930 1 A/MA,BYZN,EROM,I2/P BODS
105 03022 -03035 FEW PROB BYZN,LROM,EROM DOM,I2/P

A. 2: 49 SEASON: 1971

ASN PROB LROM STRAT NONE BA08-HR11 C STYWALL LAM
DES EW WALL AT S BALK,STYLOBATE WALL
AA:DRESSED;AE:EW;AF:1;AX:L6.00,W1.00;AY:S BALK
AZ:STYLOBATE ON WHICH COLUMN BASES WERE ERECTED
STR EQUALS:A.5:29
UNDER:2
OVER:18B 32
LEV T891.00
REF SECTION:E W BALKS PLAN:

A. 3: 3 SEASON: 1968

ASN PROB LBYZ LTPOT STRAT LBYZ EBYZ BA08 C MOSAIC JBS
DES MOSAIC IN APSE
SA:RED,BLUE,BLACK,WHITE,TAN;SX:NS1.80,EW1.70;SY:N CENTER
STR UNDER:1
OVER:10
LEV T891.94 N1.80 E2.50
T891.92 N2.45 E3.20
REF SECTION: PLAN:68:2
POT 039 00550 -00554 UD;77:LBYZ,EBYZ
PHO PHOTOS: 68:1 6 10 12 27

A. 3: 4 SEASON: 1968

ASN PROB LBYZ STRAT LTPOT ABBD BYZN BA08 C MAKEUP JBS
DES WALL-LIKE MAKEUP FOR SYNTHRONON NEXT TO WALL 5
AA:SEMI-DRESSED;AF:1;AG:1-3;AX:L2.50,W1.30;AY:NE QUADRANT
AZ:MAKEUP WALL FOLLOWS THE APSE WALL 5;ABBD READING PROB
INTRUSIVE

STR UNDER:1
 OVER:11
 LEV T892.27
 REF SECTION: PLAN:68:2,4,FSH71-10
 POT 042 00574 -00576 BYZN, POSS ROM;77:ABBD,BYZN
 044 00578 -00580 POSS BZ/R;77:BYZN
 PHO PHOTOS: 68:10 16 17

A. 3: 5 SEASON: 1968

ASN PROB EBYZ STRAT NONE BA08/BA09 C PUBWALL JBS
 DES WALL OF APSE
 AA:FULLY DRESSED;AB:HEADER-STRETCHER;AC:MORTARLESS;AD:LIME-
 STONE;AF:2;AG:1;AY:NE AND SE QUADRANTS
 AZ:THERE ARE NO FOUNDATION TRENCHES FOR THIS WALL;IT BONDS
 WITH WALL 18 WHICH IS SEALED BY MOSAIC 20E;WALL 5 WAS
 REUSED FOR THE LBYZ CHURCH

STR UNDER:1
 OVER:40
 SEALED BY:11
 CUTS:15

LEV T891.59 N
 B890.96 N
 T892.00 C
 B890.97 C
 T891.79 S

REF SECTION:N BALK, 68:36 PLAN:68:2,FSH71-10,12,13,14
 SECTION: PLAN:FSH73-44
 PHO PHOTOS: 68:37 38
 PHOTOS: 71:123 124

A. 3: 7 SEASON: 1968

ASN PROB LBYZ STRAT NONE BA08 C PREPLAY JBS
 DES CEMENT/PLASTER PREPARATION LAYER IN APSE
 SC:PEBBLES;SY:CENTER AND W CENTRAL
 SZ:LAYER SEEMS TO CORRESPOND WITH TOP OF CHANCEL STYLOBATE
 A.4:9;CHANCEL MAY HAVE HAD TWO LEVELS,THIS RERESENTING THE
 LOWEST TO THE WEST,BUT LIKE 11 EXTENDING TO THE APSE WALL
 WHICH IN THIS CASE IS LOCUS 4

STR EQUALS:A.4:13
 UNDER:1,10
 OVER:11,12

LEV T891.65
 REF SECTION:W BALK,FSH68-31 PLAN:68:4
 PHO PHOTOS: 68:44

A. 3: 9 SEASON: 1968

ASN POSS EBYZ STRAT NONE BA08/BA09 C PUBWALL JBS
 DES WALL N OF MOSAIC 13

AA:FULLY DRESSED;AE:EW;AY:SE QUADRANT
 AZ:WALL 9 FORMS THE S EXTERIOR WALL OF THE APSE;THE SPACE
 BETWEEN THE TWO,WHICH INCREASES TO THE EAST,IS FILLED WITH
 IRREGULAR STONES.THE WALL IS ALSO AN INTERIOR WALL FOR THE
 SOUTH SACRISTY

STR UNDER:1
 OVER:42
 LEV T891.84 W
 T891.83 E
 REF SECTION: PLAN:68:4,8,FSH71-10
 PHO PHOTOS: 68:75 80 171
 PHOTOS: 71:314

A. 3: 10 SEASON: 1968

ASN PROB LBYZ STRAT LTPOT BYZN ROMN BA08 C MOSPRPP JBS
 DES UNDERLAYMENT FOR MOSAIC 3
 SX:NS1.80,EW1.70;SY:N CENTER
 SZ:LOCUS INCLUDES BOTH SOIL FILL AND PLASTER IN WHICH THE
 TESSERAЕ WERE SET
 STR UNDER:3
 OVER:7
 LEV T891.92
 T891.90
 POT 037 00478 -00495 BYZN,ROM,UD,TESS
 PHO PHOTOS: 68:22 23 24 27 34

A. 3: 11 SEASON: 1968

ASN PROB LBYZ LTPOT STRAT ABBD EROM BA08 C PREPLAY JBS
 DES PREPARATION LAYER FOR UPPER MOSAIC IN NAVE
 SC:PEBBLES;SD:HARD PACKED;SY:ENTIRE APSE
 SZ:THIS PLASTER LAYER IS THE SAME AS LOCUS A.4:14;PLASTER
 UNDERLAYMENT FOR MOSAIC 8.EAST OF CHANCEL STYLOBATE WALL
 A.4:9 THERE WAS NO TRACE OF A MOSAIC FLOOR DIRECTLY OVER !!
 INCLUDED IN THE LOCUS IS A STONE UNDERLAYMENT FOR PLASTER
 THE ABBD READING MAY REPRESENT LATER USE OF THIS LAYER OR
 IT MAY BE INTRUSIVE
 STR EQUALS:14,A.4:14
 UNDER:4,6,7
 OVER:15,17
 SEALS AGAINST:5
 CUT BY:12
 LEV T891.41
 T891.29
 REF SECTION:W N BALKS,FSH68-31FSH68-31 PLAN:68:8,FSH71-10
 POT 038 00547 -00549 UD,TESS;77:ABBD,EROM
 040 00555 -00565 BYZN
 041 00566 -00573 UD,TESS
 046 00582 -00586 UD,TESS;77:BYZN
 048 00592 -00601 POSS BZ/R,UD,TESS;77:LBYZ
 050 00602 -00603 POSS ROM,UD;77:BYZN

064 01589 -01590 POSS BZ/R;77:BYZN
 065 01664 -01672 POSS BZ/R BODS, ROM, UD, TESS;77:EBYZ
 OBJ 048 0151 PLST PIECE OF FRESCO JDA
 040 0173 SCST ARCHITECTURAL FRAG A68.0173
 062 0253 BRNZ COIN:HONORIUS,395-423 JDA
 046 0235 PLST INSCRIPT:(D)ANIE(L) JDA
 062 0252 BRNZ COIN A68.0215
 PHO PHOTOS: 68:37 38
 PHOTOS: 73:683

A. 3: 12 SEASON: 1968

ASN PROB LBYZ LTPOT STRAT LBYZ EROM BA08 C PIT JBS
 DES PIT DUG THROUGH LOCUS 11 AND INTO 15
 IA:SOIL;IB:IRREGULAR;IC:NONE;IY:S CENTER
 STR UNDER:7
 OVER:15
 CUTS:11
 LEV T891.37
 B890.95
 REF SECTION: PLAN:68:8
 POT 047 00587 -00591 POSS BYZN, ROM, UD, TESS;77:LBYZ
 049 00601A 1 ROM, UD, TESS;77:EROM
 PHO PHOTOS: 68:35

A. 3: 13 SEASON: 1968

ASN PROB LBYZ STRAT ABB0 ABB0 BA08 C MOSAIC JBS
 DES MOSIAC FLOOR BETWEEN WALL 9 AND S BALK
 SY:SE QUADRANT
 SZ:DIAMOND PATTERNED MOSAIC
 STR EQUALS:D.6:23
 UNDER:1,39
 OVER:43
 LEV T891.48
 REF SECTION:S BALK PLAN:68:40,FSH71-10
 POT 052 00742 -00745 POSS BZ/R BODS, ROM, UD;77:ABB0
 PHO PHOTOS: 68:70

A. 3: 14 SEASON: 1968

ASN PROB LBYZ STRAT LTPOT EBYZ IRN2 BA08 C PREPLAY JBS
 DES PREPARATION LAYER FOR UPPER MOSAIC FLOOR IN NAWE
 SY:NW QUADRANT
 SZ:SEE LOCUS 11
 STR EQUALS:11, A.4:14
 UNDER:1
 OVER:15
 LEV T891.30
 REF SECTION:W BALK PLAN:68:8
 POT 057 01499 -01508 BYZN, BZ/R BODS, HELL;77:EBYZ, LROM,

057
PHO PHOTOS: 68:37

IRN2

A. 3: 18 SEASON: 1968

ASN PROB EBYZ STRAT NONE BA08/BA09 C PUBWALL JBS
DES NS WALL S OF APSE WALL 5
AA:FULLY DRESSED;AB:HEADER-STRETCHER;AE:NS;AF:4;AX:1.10;
AY:S CENTRAL
AZ:WALL 18 FORMS THE W WALL OF THE S SACRISTY;IT WAS REUSED
FOR LBYZ CHURCH
STR EQUALS:D.6:3C
UNDER:1
OVER:UNEXCAVATED
SEALED BY:20E
BONDS:5
LEV T892.69
REF SECTION:S BALK,68:36 PLAN:68:50
PCT 155 03265 -03276 A/MA,UMAY,BYZN,1 TESS =0084
156 03595 -03596 BODS ONLY:A/MA,POSS UMay,BYZN =0022
156 (ALSO LISTED WITH A.3:24)
PHO PHOTOS: 68:79 80

A. 3: 19 SEASON: 1968

ASN PROB LBYZ STRAT NONE BA08 C STYWALL JBS
DES WALL RUNNING INTO W BALK S OF STYLOBATE 17
AA:FULLY DRESSED;AE:EW;AF:3;AG:1;AX:L0.65,W0.35,H1.00;AY:SW
QUADRANT
STR UNDER:1
OVER:11
LEV T892.31
B891.31
REF SECTION:W BALK,FSH68-31 PLAN:68:50
PHO PHOTOS: 68:81

A. 3: 20E SEASON: 1973

ASN POSS LBYZ STRAT NONE BA08 C MOSAIC JBS
DES MOSAIC AGAINST WALL 18
SA:WHITE;SX:NS1.20,EW0.47;SY:SW QUADRANT
SZ:THE N END OF THE MOSAIC FORMS A DEPRESSION IN THE SHAPE
OF A QUARTER CIRCLE
STR EQUALS:20W
UNDER:66
OVER:68
SEALS AGAINST:18
LEV T891.31
T891.24
REF SECTION:S BALK PLAN:73:39,FSH73-44
PHO PHOTOS: 73:1106 1107

A. 3: 20W SEASON: 1973

ASN POSS LBYZ STRAT NONE BA08 C MOSAIC JBS
 DES MOSAIC AGAINST PILLAR BASE A.4:49 AND S OF WALL 19
 SA:WHITE;SX:EW0.21,NS0.18;SY:SW CORNER
 SZ:THERE IS A BORDER OF THREE ROWS OF TESSERAЕ AGAINST WALL
 19 AND PILLAR BASE A.4:45,THE REST OF THE TESSERAЕ RUN
 DIAGONALLY SW TO NE;LOCUS FIRST UNCOVERED IN 68
 STR EQUALS:20E
 UNDER:66
 OVER:68
 SEALS AGAINST:19
 LEV T891.36
 REF SECTION:W BALK,FSH68-31 PLAN:73:19,FSH73-44

A. 3: 20Y SEASON: 1973

ASN BA08 SPLIT
 DES PHOTOS FOR LOCI A.3:20 E AND W
 PHO PHOTOS: 68:81 82
 PHOTOS: 73:638

A. 3: 43 SEASON: 1971

ASN PROB LBYZ STRAT LTPOT EBYZ I2/P BA08 C MOSPRPC JBS
 DES CEMENT UNDERLAYMENT FOR MOSAIC 13
 SA:DARK BROWN;SY:S CENTRAL
 SZ:THIS LOCUS INCLUDES PLASTER, CEMENT, AND SOIL UNDERLAYMENT
 STR EQUALS:D.6:23,35,37,38
 UNDER:13
 OVER:44
 LEV T891.47
 B891.38
 REF SECTION:71:87,S BALK PLAN:71:70
 POT 110 01934 -01943 B/LR,EROM,I2/P,TESS
 111 02096 -02106 1 INTR A/MA,LROM,EROM,I2/P

A. 3: 44 SEASON: 1971

ASN PROB EBYZ STRAT NONE BA08 C PLASLAY JBS
 DES PLASTER SURFACE E OF WALL 18
 SA:GREENISH TAN;SD:SOFT;SY:SE QUADRANT
 SZ:AN IRREGULAR LAYER WHICH FOLLOWED THE CONTOURS OF LOCUS
 45 BELOW;IT WAS THOUGHT TO BE SOAPSTONE
 STR UNDER:43
 OVER:45
 LEV T891.36
 REF SECTION:S BALK PLAN:71:70,72

A. 3: 45 SEASON: 1971

ASN PROB LBYZ LTPOT STRAT BYZN I2/P BA08 C SOILLAY JBS
 DES SOIL LAYER E OF WALL 18
 SA:REDDISH BROWN;SY:SE QUADRANT
 SZ:THE SOIL WAS POWDERY WITH POCKETS OF WHITE HUWWAR
 STR EQUALS:D.6:35,37,38
 UNDER:44
 OVER:48
 LEV T891.25
 B891.02
 REF SECTION:S BALK PLAN:71:72
 POT 113 02116 -02118 BODS ONLY:POSS LROM, I2/P
 114 02365 -02374 2 A/MA, POSS BYZN BODS, LROM, EROM,
 114 I2/P, TESS
 118 02390 -02398 LROM, EROM, I2/P

A. 3: 62 SEASON: 1973

ASN POSS LBYZ STRAT NONE BA03 C MOSPRPC JBS
 DES CEMENT UNDERLAYMENT FOR MOSAIC 20W-20E
 SY:SW QUADRANT
 STR EQUALS:A.4:53
 UNDER:20W,20E
 OVER:69
 LEV T891.33
 T891.29
 REF SECTION:S W BALKS PLAN:73:19

A. 3: 69 SEASON: 1973

ASN POSS LBYZ STRAT LTPOT BYZN HELL BA08 C MOSPRPS JBS
 DES STONE UNDERLAYMENT FOR MOSAIC 20W-20E
 SX:EW1.30,NS0.90;SY:SW QUADRANT
 STR EQUALS:A.4:23
 UNDER:66,68
 OVER:70
 LEV T891.28
 B891.22
 REF SECTION:S W BALKS PLAN:73:27
 POT 148 POSS HELL BOD =0001
 149 02917 -02921 BYZN,UD,10 TESS =0017
 PHO PHOTOS: 73:1000 1001

A. 4: 7 SEASON: 1968

ASN UNCT LBYZ STRAT PTECH EBYZ EBYZ BA08 A PILBASE JBS
 DES LARGE PILLAR BASE WITH NOTCHES ON E AND W SIDES
 AA:FULLY DRESSED;AX:L0.95,W0.94;AY:SE QUADRANT
 AZ:PILLAR BASE IS IN APPROXIMATE POSITION OF SECOND
 PILLAR FROM THE EAST

STR UNDER:1
 OVER:12
 LEV T892.28
 REF SECTION: PLAN:68:1
 POT 043 01275 -01282 POSS BZ/R, ROM, UD; 77:EBYZ

A. 4: 8 SEASON: 1968

ASN PROB LBYZ LTPOT STRAT A/MA I2/P BA08 C MOSAIC JBS
 DES MOSAIC FLOOR W OF WALL 9
 SY:SE QUADRANT
 SZ:THIS MOSAIC HAS A GEOMETRIC PATTERN SHOWING THE SE
 CORNER OF A DESIGN. A/MA SHERDS IN PAIL 16 MUST BE INTRUSIVE

STR UNDER:1
 OVER:14
 SEALS AGAINST:A.4:9

LEV T891.48
 REF SECTION: PLAN:68:1, FSH68-26
 POT 015 LARB, TESS
 016 00253 -00256 EARB, TESS; 77:A/MA, U MAY
 035 TESS
 036 1 UD, TESS
 038 01133 -01141 POSS BZ/R; 77:BYZN, LROM, I2/P
 039 01236 -01242 BZ/R, ROM, 1 IRN2 BNSH, UD, TESS; 77:EBYZ
 039 L.ROM, I2/P
 040 UD
 041 01243 -01260 BZ/R, ROM, 1 HELL; 77:EBYZ, LROM, EROM,
 041 HELL
 042 01261 -01274 POSS BYZN, ROM, UD, TESS; 77:EBYZ, LROM,
 042 EROM
 OBJ 039 0221 BRNZ COIN A68.0200
 PHO PHOTOS: 68:20 32 46

A. 4: 9 SEASON: 1968

ASN PROB LBYZ STRAT ARCHT NONE BA08 C STYWALL JBS
 DES CHANCEL STYLOBATE E OF MOSAIC 8
 AA:FULLY DRESSED; AB:STRETCHER; AE:NS; AF:2; AG:1; AX:L2.31,
 W0.61, H0.33; AY:SE QUADRANT
 AZ:THE CHANCEL STYLOBATE FORMED THE E LIMIT OF NAVE MOSAIC
 FLOOR 8; ONLY ONE STONE REMAINED OF SECOND COURSE

STR UNDER:1
 OVER:14

LEV T891.70
 REF SECTION: PLAN:68:2, FSH68-26
 POT 019 UD, TESS
 PHO PHOTOS: 68:20

A. 4: 12 SEASON: 1971

ASN PROB LROM STRAT NONE BA08-HR11 C STYWALL LAM
 DES EW STYLOBATE WALL NEAR S BALK
 AA:DRESSED, ASHLAR;AE:EW;AF:3 OR 4;AX:W1.00, L6.00;AY:ALONG S
 BALK
 AZ:FORMS SUPPORTING WALL FOR S ROW OF COLUMNS
 STR EQUALS:A.3:67 A.6:68
 UNDER:1 45
 OVER:34 BEDROCK
 SEALED BY:29 37
 LEV B890.10
 REF SECTION:E W BALKS PLAN:71:1
 POT 045 01432 -01437 POSS BZ/R, UD;77:EBYZ
 100 02605 -02612 : POSS BYZN, ROM, UD;77:EBYZ, LROM, EROM
 PHO PHOTOS: 68:65 66
 PHOTOS: 71:291

A. 4: 13 SEASON: 1968

ASN PROB LBYZ STRAT LTPOT BYZ LROM BA08 C PREPLAY JBS
 DES HUWWAR PREPARATION LAYER FOR CHANCEL FLOOR E OF WALL 9
 SA:CHALKY-WHITE;SY:SE QUADRANT
 SZ:MAY REPRESENT A LOWER WESTERN PORTION OF THE CHANCEL
 STR EQUALS:A.3:7
 UNDER:1
 OVER:14
 LEV T891.67
 REF SECTION:E BALK PLAN:
 POT 048 01605 -01614 1 ARAB PNT, POSS BYZN BODS, ROM,
 048 POSS HELL, TESS, RTIL;77:EBYZ
 049 01615 -01622 BZ/R, UD, FEW TESS;77:BYZN
 050 01623 -01636 POSS BYZN, ROM, UD;77:EBYZ, LROM
 051 01637 -01649 BZ/R, UD, RTIL;77:EBYZ, LROM
 112 01621 -01625 A/MA, POSS Umay, BYZN, 8 TESS =0024
 112 (PAIL NO. FROM A.6 SEQUENCE)
 PHO PHOTOS: 68:46

A. 4: 14 SEASON: 1968

ASN POSS LBYZ STRAT NONE BA08 C MOSPRPP JBS
 DES PLASTER UNDERLAYMENT FOR MOSAIC 8
 SX:D.02-0.05;SY:SE QUADRANT
 STR EQU. S:A.3:11, 14
 UNDER:8, 9, 13
 OVER:15
 LEV T891.37
 REF SECTION:E BALK PLAN:
 PHO PHOTOS: 73:683

A. 4: 23 SEASON: 1973

ASN POSS LBYZ STRAT NONE BA08 C MOSPRPS JBS
 DES COBBLE UNDERLAYMENT FOR MOSAIC 52
 SC:COBBLES;SD:PACKED;SY:SE CORNER AND S BALK REMOVAL
 STR EQUALS:A. 3:69
 UNDER:22, 41, 46, 50, 54
 OVER:55
 LEV T891.31 E
 T891.27 W
 REF SECTION:S E BALKS PLAN:73:19
 PHO PHOTOS: 73:882 888 889

A. 4: 45 SEASON: 1971

ASN PROB LROM STRAT NONE BA08-HR11 C PILBASE LAM
 DES PILLAR BASE IN E BALK
 AY:SE CORNER
 AZ:PILLAR BASE IS IN LINE WITH A.6:38 AND PROBABLY IN SITU
 STR UNDER:1
 OVER:12
 LEV T891.97
 B891.12
 REF SECTION:E BALK PLAN:
 PHO PHOTOS: 71:427 429
 PHOTOS: 73:896

A. 4: 52 SEASON: 1973

ASN POSS LBYZ STRAT NONE BA08 C MOSAIC JBS
 DES MOSAIC N OF WALL D.5:12A
 SX:L0.52,W0.32,SY:S BALK REMOVAL
 SZ:MOSAIC FRAGMENT INDICATES A BORDER ALONG S CHURCH WALL
 STR UNDER:50
 OVER:53
 LEV T891.37
 REF SECTION: PLAN:73:19
 PHO PHOTOS: 73:883

A. 4: 53 SEASON: 1973

ASN POSS LBYZ STRAT NONE BA08 C MOSPRPC JBS
 DES CEMENT UNDERLAYMENT FOR MOSAIC FLOOR 52
 SX:NS0.80,EW1.50;SY:S BALK REMOVAL
 STR EQUALS:A. 3:68
 UNDER:50, 52
 OVER:54
 LEV T891.35
 REF SECTION: PLAN:73:19

A. 4: 54 SEASON: 1973

ASN POSS LBYZ STRAT NONE BA08 C MOSPRPS JBS
 DES SOIL UNDERLAYMENT FOR MOSAIC FLOOR 52
 SY:S BALK REMOVAL
 STR UNDER:50,53
 OVER:23
 LEV T891.30
 REF SECTION: PLAN:73:19
 PHO PHOTOS: 73:888

A. 5: 11B SEASON: 1971

ASN PROB EBYZ STRAT NONE BA08/BA09 C PUBWALL JBS
 DES WALL NS BETWEEN WALLS 10 AND 12
 AY:NE QUADRANT
 AZ:FOUNDATION TRENCH 53 INDICATES AN E BYZ PHASE OF WALL 11
 STR UNDER:11A
 OVER:11C
 REF SECTION:N BALK PLAN:FSH71-12,13

A. 5: 11Y SEASON: 1971

ASN BA08/BA09 SPLIT
 DES PHOTOS FOR LOCI A.5:11 A AND B
 PHO PHOTOS: 71:254

A. 5: 12 SEASON: 1971

ASN PROB EBYZ STRAT NONE BA08/BA09 C PUBWALL JBS
 DES WALL IN N BALK
 AA:FULLY DRESSED AND UNCUT;AE:EW;AX:L3.00,W1.00;NW QUADRANT
 AZ:N WALL OF ROOM WHERE 11 IS EAST WALL. THE L BYZ MOSAIC
 SUGGESTS THAT THE WALL WAS USED IN LBYZ PERIOD ALSO
 STR EQUALS:A.7:60
 UNDER:4
 OVER:UNEXCAVATED
 LEV T891.38
 REF SECTION: PLAN:71:12

A. 5: 14 SEASON: 1971

ASN PROB LBYZ STRAT NONE BA08 C MOSPRPS JBS
 DES MOSAIC PREPARATION LAYER FOR SAME FLOOR AS MOSAIC 73
 SX:NS0.70,EW0.70;SY:NW QUADRANT 1.60M FROM W BALK AND 1.00M
 FROM N BALK
 SZ:IT IS DESCRIBED AS A DOBBLE SURFACE;LEVEL TIED IT TO THE
 UPPER MOSAIC FLOOR
 STR EQUALS:76,A.7:96
 UNDER:4

OVER: UNEXCAVATED
 LEV T891.40
 REF SECTION:

PLAN: 71:44

A. 5: 21 SEASON: 1971

ASN PROB LBYZ STRAT LTPOT A/MA I2/P BA08 C MOSPRPP JBS
 DES PLASTER LAYER ALONG W BALK BETWEEN WALLS 10 AND S BALK
 SA: RED-BROWN; SC: LARGE COBBLES; SD: LIGHTLY PACKED; SX: NS3.25,
 SW2.00; SY: SW QUADRANT
 SZ: THIS SURFACE WAS PROBABLY REUSED IN THE AY/MAM PERIOD
 ACCOUNTING FOR THOSE SHERDS

STR UNDER: 4
 OVER: 18, 30

LEV T891.36

REF SECTION: 71:161

PLAN: 71:52

POT 025 01668 -01688 4 A/MA, B/LR, EROM, I2/P, PLST
 045 02801 -02803 POSS BYZN, LROM, EROM, 1 I2/P
 077 04660 -04663 BYZN, LROM, EROM, I2/P
 PHO PHOTOS: 71:373

A. 5: 29 SEASON: 1971

ASN PROB EBYZ STRAT NONE BA08-09 C STYWALL JBS
 DES STYLOBATE WALL IN S BALK
 AE: EW; AX: L1.25; AY: S CENTRAL
 AZ: WALL IS IN LINE WITH STYLOBATE WALL A.2:49

STR UNDER: 1 3 68
 OVER: BEDROCK

LEV T891.10

REF SECTION: S BALK

PLAN: 71:76

A. 5: 50 SEASON: 1971

ASN PROB LBYZ STRAT LTPOT LROM I2/P BA08 C FTRENCH JBS
 DES FOUNDATION TRENCH ALONG N SIDE OF WALL 51
 IA: SOIL; IB: LINEAR; IC: NONE; IS: RED, GRAY; IJ: EW; IX: L1.25; IY: E
 CENTRAL
 IZ: ASSIGNED TO THE LBYZ PERIOD ON THE BASIS OF CORRESPOND-
 ING FOUNDATION TRENCH FOR WALL 8A IN A.2

STR EQUALS: A.2:15, 37
 UNDER: 4

OVER: 49, 52

CUTS: 43, 49

LEV T891.01

B890.72

REF SECTION: S BALK

PLAN:

POT 066 04444

LROM, EROM, I2/P, PLST

A. 5: 51A SEASON: 1971

ASN PROB LBYZ STRAT NONE BA09 C PUBWALL JBS
 DES WALL EW BETWEEN WALL 10 AND E BALK
 AA:FULLY DRESSED STONES;AB:HEADER-STRETCHER;AC:EW;AX:L1.25
 W1.08,H2.96;AY:E CENTRAL
 AZ:EXCAVATORS DID NOT FIND ANY FOUNDATION TRENCH FOR AN
 EARLIER PHASE OF THE N CHURCH WALL,SOME BYZ SHERDS IN LOCUS
 91 MAY INDICATE THE PRESENCE OF SUCH A TRENCH AND THE
 CORRESPONDING E BYZ WALL.51 IS IN LINE WITH WALL 10 BUT THE
 MASONRY IS DIFFERENT
 STR EQUALS:A.2:8A
 UNDER:1
 OVER:51B
 ABUTS:10
 LEV T891.43
 REF SECTION:E BALK PLAN:71:130,136,160,170,190,192
 SECTION: PLAN:FSH71-14

A. 5: 68 SEASON: 1971

ASN PROB EBYZ STRAT NONE BA08-HR1: C PILBASE LAM
 DES PILLAR BASE ON WALL 29
 AY:SE CORNER
 AZ:HEIGHT OF THIS PILLAR BASE WAS ONLY 46CM,OTHER PILLAR
 BASES WERE CA 88CM.THIS LOCUS NUMBER WAS ALSO GIVEN TO A
 SOIL LAYER UNDER 38 WHICH WAS NOT EXCAVATED,IT WILL BE 68B
 STR UNDER:1
 OVER:29E
 LEV T891.56
 BA91.10
 REF SECTION:S BALK PLAN:

A. 5: 73 SEASON: 1973

ASN PROB LBYZ STRAT NONE BA08 C MOSAIC JBS
 DES MOSAIC FLOOR BETWEEN WALLS 10,12 AND W BALK
 SB:STONE;SC:TESSERAE;SY:NW QUADRANT
 STR EQUALS:A.7:58
 UNDER:71
 OVER:74
 CUT BY:81,82
 LEV T891.43
 T891.42
 REF SECTION:W BALK PLAN:
 POT 086 TESS
 PHOTO PHOTOS: 73:730 780

A. 5: 74 SEASON: 1974

ASN PROB LBYZ STRAT NONE BA08 C MOSPRPD JBS
 DES CEMENT ADHESIVE FOR MOSAIC 73
 SA:GRAY;SD:GRAVELLY,VERY CRUMBLY;SY:NW QUADRANT
 STR EQUALS:A.7:94E
 UNDER:73
 OVER:75
 CUT BY:81,82
 LEV T891.42
 REF SECTION:W BALK PLAN:
 POT 087 TESS

A. 5: 75 SEASON: 1974

ASN PROB LBYZ STRAT NONE BA08 C MOSPRPS JBS
 DES PREPARATION SOIL LAYER FOR MOSAIC 73
 SA:LIGHT BROWN;SC:TESSERAЕ;SD:GRAVELLY;SY:NW QUADRANT
 STR EQUALS:A.7:95
 UNDER:74
 OVER:76,77A
 CUT BY:81,82
 REF SECTION:W BALK PLAN:
 POT 088 TESS

A. 5: 76 SEASON: 1974

ASN PROB LBYZ STRAT NONE BA08 C MOSPRPS JBS
 DES PREPARATION LAYER FOR MOSAIC 73
 SY:NW QUADRANT
 SZ:MICRITE SURFACE WITH 5-6CM PIECES OF CHERT CA 2CM APART
 STR EQUALS:14,A.7:96
 UNDER:75
 OVER:77A
 CUT BY:81,82
 REF SECTION:W BALK PLAN:FSH71-14

A. 6: 35 SEASON: 1971

ASN PROB LBYZ STRAT NONE BA08 C MOSAIC JBS
 DES MOSAIC S OF PAVING 36
 SX:L0.38,W0.07;SY:SW QUADRANT
 STR EQUALS:37,47,A.68:47
 UNDER:31,34
 OVER:50
 LEV T891.46
 REF SECTION:W BALK PLAN:71:93,92
 PHO PHOTOS: 71:463

A. 6: 36 SEASON: 1971

ASN POSS EBYZ STRAT NONE BA08/BA09 C PUBWALL JBS
 DES TWO STONES IN W BALK
 AA:FULLY DRESSED;AE:NS;AG:1;AY:SW QUADRANT
 AZ:THESE TWO STONES ARE IN LINE WITH WALL 69 AND MAY BE
 PART OF THE W WALL FOR THE EARLY CHURCH. THE STONES WERE
 USED AS PART OF THE FLOOR IN THE ENLARGED LBYZ CHURCH
 STR UNDER:31, 34
 OVER:UNEXCAVATED
 SEALED BY:48
 LEV T891.48
 REF SECTION:W BALK PLAN:71:83
 PHO PHOTOS: 71:463

A. 6: 37 SEASON: 1971

ASN PROB LBYZ STRAT NONE BA08 C MOSAIC JBS
 DES MOSAIC AGAINST W EDGE OF PILLAR BASE 38
 SX:L0.44, W0.06;SY:SW QUADRANT
 STR EQUALS:35, 47, A.68:47
 UNDER:6
 OVER:45
 LEV T891.46
 REF SECTION:71:90 PLAN:71:83, 92

A. 6: 38 SEASON: 1971

ASN PROB EBYZ STRAT NONE BA08/BA09 C PILBASE JBS
 DES PILLAR BASE E OF MOSAIC 37
 AX:0.93 SQUARE;AY:SW QUADRANT
 AZ:PILLAR BASE IS IN LINE WITH A.4:45 AND PROBABLY IN SITU
 STR UNDER:6
 OVER:UNEXCAVATED
 SEALED BY:55
 LEV T891.81
 REF SECTION:71:90 PLAN:71:92, FSH73-15

A. 6: 39 SEASON: 1973

ASN PROB LBYZ STRAT A/MA EROM BA08 C MOSPRPS JBS
 DES SOIL PREPARATION LAYER FOR UPPER MOSAIC FLOOR
 SY:SE QUADRANT
 SZ:THIS SOIL LAYER WAS LATER USED AS AN OCCUPATION SURFACE
 ACCOUNTING FOR THE LARGE AMOUNT OF A/MA POTTERY
 STR EQUALS:60
 UNDER:45
 OVER:58
 LEV T891.43
 REF SECTION: PLAN:73:1, 12
 POT 034 00023 -00031 A/MA DOM, FEW PROB Umay, FEW BYZN SOCS

034		4 TESS	=0082
041	00247	UD	=0001
097	01235 -01236	A/MA	=0007
105	01420 -01424	POSS U MAY, BYZN, EROM, 1 TESS	=0005
105		(ALSO LISTED WITH A.6:59)	

A. 6: 42 SEASON: 1973

ASN PROB LBYZ STRAT LTPOT A/MA I2/P BA08 C MOSPRPS JBS
DES SOIL LAYER N OF 59
SD:HARD PACKED;SY:NW QUADRANT
SZ:THIS SURFACE WAS PROBABLY REUSED IN THE AY/MAM PERIOD
ACCOUNTING FOR THOSE SHERDS
STR UNDER:14
OVER:61
LEV T891.35
REF SECTION:W BALK PLAN:
POT 036 00036 -00044 A/MA, BYZN, PROB ROM BOD, 1 HELL, I2/P BODS, 25 TESS =0111
036 I2/P BODS, 25 TESS =0128
064 00364 -00367 EROM DOM, I2/P, UD, 80 TESS =0192
066 00593 -00603 1 A/MA, FEW LROM, EROM, I2/P, 26 TESS =0021
102 01410 -01414 3 A/MA, POSS BYZN BODS, EROM, I2/P, 80 TESS (ALSO LISTED WITH A.6:59) =0080
102 135 02043 -02047 1 A/MA, EROM DOM, POSS HELL BODS, I2/P LROM BODS, EROM DOM, POSS HELL BODS, FEW I2/P BODS, 35 TESS =0175
136 02095 -02099 LROM BODS, EROM DOM, POSS HELL BODS, FEW I2/P BODS, 35 TESS =0035
136 143 02289 -02296 EROM DOM, FEW HELL, FEW IRON BODS, 80 TESS =0045
143 144 02297A-02301A EROM, FEW HELL BODS, FEW IRON BODS =0013
144 02415 -02420 LROM, IRON, UD, 49 TESS =0310
146 02379A-02395A BYZN, LROM, EROM, HELL, IRON, 330 TESS =0362
147 02396A-02407A EROM DOM, FEW HELL, IRON BODS =0149
148 02112A-02123A EROM =0068
150 02131A-02139A EROM, FEW HELL, FEW IRON BODS =0008
152 02319 -02321 EROM, IRON BODS, UD =0092
169 02319 -02321 EROM, IRON BODS, UD =0092
173 03030 -03036 POSS LROM BODS, EROM, HELL, 3 TESS =0092
PHO PHOTOS: 73:122 186 533

A. 6: 45 SEASON: 1973

ASN PROB LBYZ STRAT NONE BA08 C MOSPRPP JBS
DE3 PLASTER UNDERLAYMENT FOR MOSAIC 47
SA:GRAY;SY:SE TO SW CENTRAL
STR EQUALS:50
UNDER:4, 47
OVER:39, 55
LEV T891.43
REF SECTION:S BALK PLAN:
PHO PHOTOS: 73:125 469

A. 6: 47 SEASON: 1973

ASN PROB LBYZ STRAT LTPOT U MAY EROM BA08 C MOSAIC JBS
 DES MOSAIC RUNNING INTO W BALK
 SY:SW QUADRANT
 STR EQUALS:35, 37, A. 68:47
 UNDER:46
 OVER:45, 50
 LEV T891.47
 T891.46
 REF SECTION:W BALK PLAN:FSH73-44
 POT 044 00130 -00135 POSS U MAY:BYZN BODS, EROM BODS =0012
 057 00329 B/LR BOD =0001
 BWT OVCAP 6 69
 UD 1 1 69
 PHO PHOTOS: 73:131 169 170 469 534
 PHOTOS: 76:365

A. 6: 49 SEASON: 1973

ASN PROB LBYZ STRAT LTPOT BYZN BYZN BA08 C MOSPRPS JBS
 DES SOIL PREPARATION LAYER FOR MOSAIC 47
 SY:SW QUADRANT
 SZ:THIS SOIL LAYER IS BETWEEN LOWER MOSAIC 48 AND UPPER
 MOSAIC 47
 STR EQUALS:51, 52, A. 68:50
 UNDER:46, 50
 OVER:48
 POT 048 00183 -00185 BODS ONLY:POSS BYZN =0003
 PHO PHOTOS: 73:139 169

A. 6: 50 SEASON: 1973

ASN PROB LBYZ STRAT NONE BA08 C MOSPRPC JBS
 DES CEMENT UNDERLAYMENT FOR MOSAIC 47
 SY:SW QUADRANT
 STR EQUALS:45
 UNDER:47
 OVER:49, 51
 LEV T891.46
 REF SECTION:W BALK PLAN:
 POT 059 NO POTTERY
 OBJ 040 2868 IRON HOOK A76.0609
 BWT OVCAP 60 55
 SUS 2 65
 GALLUS 2 65
 BOS 3 65
 UD 6 7 65
 PHO PHOTOS: 73:124 174

A. 6: 51 SEASON: 1973

ASN PROB LBYZ LTPOT STRAT BYZN I2/P BA08 C MOSPRPS JSS
 DES SOIL PREPARATION LAYER FOR MOSAIC 47
 SC:PEBBLES;SY:SW QUADRANT
 SZ:LOCUS 51 IS A SEALED LOCUS
 STR EQUALS:49,52,A.68:50
 UNDER:50
 OVER:48
 LEV T891.41
 B891.36
 POT 060 00339 -00342 1 BYZN,2 I2/P,UD =0004
 PHO PHOTOS: 73:174

A. 6: 52 SEASON: 1973

ASN PROB LBYZ STRAT BYZN I2/P BA08 C MOSPRPS JBS
 DES SOIL PREPARATION LAYER FOR MOSAIC 47
 SC:PEBBLES;SY:SW QUADRANT
 STR EQUALS:49,51,56,A.68:50
 UNDER:46
 OVER:48
 POT 061 00343 -00349 MOST BODS:BYZN,EROM,I2/P,UD BODS,
 061 16 TESS =0015
 072 00626 -00629 EROM,I2/P,UD BODS,7 TESS =0005

A. 6: 56 SEASON: 1973

ASN POSS LBYZ STRAT LTPOT UMay BYZN BA08 C MOSPRPS JBS
 DES SOIL PREPARATION LAYER FOR MOSAIC 47
 SA:DARK BROWN;SC:COBBLES;SY:SW QUADRANT
 SZ:THE ONE UMay SHERD MAY BE INTRUSIVE OR IT MAY REPRESENT
 UMay OCCUPATIONAL USE OF THE SURFACE
 STR EQUALS:49,51,52,A.68:50
 UNDER:46
 OVER:UNEXCAVATED
 LEV T891.43
 B891.37
 POT 069 00614 -00617 1 POSS UM/B,BYZN BODS,UD BODS,36TESS=0209

A. 6: 58 SEASON: 1973

ASN PROB LBYZ STRAT LTPOT BYZN IRON BA08 C MOSPRPS JBS
 DES STONE UNDERLAYMENT FOR UPPER MOSAIC 47
 SY:SE QUADRANT
 STR UNDER:4,60
 OVER:64
 LEV T891.40
 REF SECTION:S BALK PLAN:
 POT 099 01381 -01401 BYZN,LROM,EROM,65 TESS =0255
 100 01402 -01403 BODS ONLY:EROM,POSS IRON,UD =0223

108 01542 -01550 BYZN, POSS LROM, FEW EROM BODS, =0095
 108 IRON BODS, 30 TESS
 121 01840 -01846 3 LROM BODS, EROM DOM, 11 TESS =0028
 PHO PHOTOS: 73:335 336 468 469 533

A. 6: 59 SEASON: 1973

ASN PROB LBYZ STRAT LTPOT A/MA IRN1 BA08 C MOSPRPS JBS
 DES SA:LIGHT BROWN;SC:TESSERAEE;SY:SW QUADRANT
 SZ:LOCUS 59 IS DIVIDED INTO 59 AND 59A ON THE BASIS OF
 STRATIGRAPHY AND LEVELS, THERE IS NO WAY TO DIVIDE THE
 POTTERY BUT THE U MAY READINGS WOULD PROBABLY BE INTRUSIVE
 OR FROM A LATER OCCUPATION ON BOTH OF THE LAYERS

STR UNDER:2, 3, 6, 14
 OVER:59A, 61

LEV T891.38 54.10 W0.00

REF SECTION:W BALK

PLAN:

POT 081 00742 -00744 BODS ONLY:1 B/LR, 2 EROM =0003
 086 00882 -00898 2 LROM, EROM, 37 TESS =0176
 092 01062 -01071 EROM, 1 TESS =0046
 094 01205 -01212 MOST BODS:2 B/LR, EROM DOM, 89 TESS =0084
 096 01223 -01234 EROM DOM, FEW HELL, I2/P BODS, 3 TESS =0720
 102 01410 -01414 3 A/MA, POSS BYZN BODS, EROM, I2/P,
 80 TESS (ALSO LISTED WITH A.6:42) =0021
 105 01420 -01424 POSS U MAY, BYZN, EROM, 1 TESS =0005
 105 (ALSO LISTED WITH A.6:39)
 107 01540 -01541 B/LR BODS, 50 TESS =0002
 114 01648 -01650 BODS ONLY:8/LR, EROM, 22 TESS =0003
 115 01651 -01652 BODS ONLY:1 POSS B/LR, FROM, UD, 8 TESS =0015
 119 01808 -01809 BODS ONLY:EROM, I2/P, UD, 9 TESS =0003
 132 02025 -02027 2 PROB BYZN, 2 EROM, 14 TESS =0005
 142 02412 -02414 BYZN, UD BODS, 250 TESS =0008
 171 03025 -03027 BODS ONLY:BYZN, UD, 8 TESS =0006
 213 03855 -03865 EBYZ DOM, FEW EROM BODS, FEW HELL BODS
 213 1 IRN1, 9 TESS =0077
 OBJ 134 1488 LSTN MILLSTONE, UPPER PART A73.0209
 PHO PHOTOS: 73:533

A. 6: 60 SEASON: 1973

ASN PROB LBYZ STRAT A/MA HELL BA08 C MOSPRPS JBS
 DES SOIL PREPARATION LAYER FOR UPPER MOSAIC FLOOR
 SA:MEDIUM BROWN;SD:PACKED;SY:SE QUADRANT
 SZ:LATER USED AS AN OCCUPATION SURFACE

STR EQUALS:39

UNDER:4, 40

OVER:58

POT 095 01213 -01222 A/MA, EROM, POSS HELL BODS, 3 TESS =0042
 212 03845 -03854 BYZN DOM, UD =0055
 PHO PHOTOS: 73:583

A. 6: 62 SEASON: 1973

ASN PROB LBYZ STRAT EROM EROM BA08 C MOSPRPS JBS
 DES STONE UNDERLAYMENT FOR UPPER MOSAIC 47
 SY:W CENTRAL
 STR UNDER:2,5
 OVER:UNEXCAVATED
 LEV T891.43
 POT 131 02023 -02024 EROM,5 TESS =0022
 PHO PHOTOS: 73:279

A. 6: 68 SEASON: 1973

ASN POSS LROM STRAT LTPOT EROM I2/P BA08-HR11 C STYWALL LAM
 DES EW WALL NEAR S BALK, IN LINE WITH WALL A.4:12
 AA:UNCUT;AE:EW;AY:ALONG S BALK,0.75 M FROM BALK
 AZ:RELATION OF FOUNDATION TRENCH 70 TO THIS WALL UNCLER
 STR EQUALS:A.4:12
 OVER:BEDROCK
 PHO PHOTOS: 73:412 612

A. 7: 58 SEASON: 1974

ASN PROB LBYZ STRAT NONE BA08 C MOSAIC JBS
 DES MOSAIC FLOOR IN NE ROOM
 SB:STONE;SC:TESSERAЕ;SX:NS3.14,EW1.00;SY:NE QUADRANT
 SZ:LEVELS VARIED BY 2 CM FROM 73 TO 74 SEASONS
 STR EQUALS:A.5:73
 UNDER:55,56
 OVER:94E
 CUT BY:73
 LEV T891.46 N1.35 E0.00
 T891.47 N3.60 E0.00
 REF SECTION:E BALK PLAN:74:2,74,84,FSH73-18
 POT 248 TESS
 PHO PHOTOS: 73:875 876 881 1067

A. 7: 60 SEASON: 1973

ASN UNCT EBYZ STRAT NONE BA08/BA09 C PUBWALL JBS
 DES WALL N OF TABUN 73
 AE:EW;AY:NE QUADRANT
 STR EQUALS:A.5:12
 UNDER:20
 OVER:UNEXCAVATED
 LEV T891.99
 REF SECTION:E BALK PLAN:74:94,FSH73-18,FSH74-13
 PHO PHOTOS: 73:881

A. 7: 63 SEASON: 1973

ASN PROB LBYZ STRAT NONE BA08 C MOSAIC JBS
 DES MOSAIC IN SE CORNER OF WALL 46 AND 47
 SC:TESSERAЕ;SY:W CENTER
 SZ:SMALL MOSAIC FRAGMENT WITH TESSERAЕ IN CIRCULAR PATTERN
 STR UNDER:40
 OVER:69
 LEV T891.37
 PHO PHOTOS: 73:887

A. 7: 69 SEASON: 1973

ASN PROB LBYZ STRAT LTPOT UMay IRON BA08 C SOILSUR JBS
 DES SOIL SURFACE BETWEEN WALLS 57, 46, 47, AND W BALK
 SA:BROWN, BLACK;SC:CHARCOAL, ASH;SD:HARD PACKED;SY:NW QUAD
 SZ:CHARCOAL AND ASH FOUND THROUGHOUT ENTIRE LOCUS. 1 UMay
 SHERD MUST BE CONSIDERED INTRUSIVE
 STR UNDER:62, 68
 OVER:77, 78, 79
 LEV B891.18
 POT 164 02345 -02347 BYZN =0011
 169 02951 -02957 BODS ONLY:BYZN, UD, 4 TESS =0017
 198 03683 -03692 LROM DOM, FEW EROM, FEW IRON, 2 TESS =0185
 200 1 UMay, LROM DOM, FEW EROM,
 200 FEW IRON BODS, 20 TESS =1012
 206 03866 -03878 LROM DOM, FEW EROM, FEW IRON BODS =0262

A. 7: 76 SEASON: 1973

ASN PROB LBYZ STRAT LTPOT UMay I2/P BA08 C MOSAIC JBS
 DES MOSAIC S OF WALL 47 BETWEEN WALLS 2 AND 3
 SB:STONE;SC:TESSERAЕ;SY:SW QUADRANT
 SZ:THE UMay POTTERY MUST BE CONSIDERED INTRUSIVE
 STR UNDER:75
 OVER:93W
 LEV T891.42
 REF SECTION: PLAN:74:2
 POT 193 03420 -03427 PROB UMay, POSS LBYZ, 51 TESS =0130
 220 03986 -03991 POSS BYZN, EROM, I2/P, 1 TESS =0023
 PHO PHOTOS: 73:727 728 729
 PHOTOS: 74:11

A. 7: 79 SEASON: 1973

ASN POSS LBYZ STRAT LTPOT UMay EROM BA08 C PIT JBS
 DES PIT CUT THROUGH 80
 IA:SOIL; IB:CIRCULAR; IC:NONE; IE:BROWN; IG:PEBBLES, COBBLES;
 IH:FINE; IX:DI0.60; IY:NW QUADRANT
 STR UNDER:69
 OVER:UNEXCAVATED

CUTS:80
 LEV T891.18 N2.90 W1.65
 REF SECTION: PLAN:74:2
 POT 203 03793 -03800 1 UMAC, BYZN DOM, FEW LROM, FEW EROM, =0357
 203 127 TESS

A. 7: 93W SEASON: 1976

ASN PROB LBYZ STRAT LTPOT EBYZ EBYZ BA08 C MOSPRPP JBS
 DES PREPARATION PLASTER LAYER FOR MOSAIC 76
 SX:NS1.20, EW0.50;SY:SW QUADRANT
 SZ:TO DISTINGUISH THIS LOCUS FROM 93 DUG IN THE 74 SEASON
 IT IS CALLED 93W
 STR UNDER:76
 OVER:94W
 LEV T891.30
 REF SECTION: PLAN:76:3
 POT 100 1 UD, 275 TESS =0001
 101 01040 -01044 BODS ONLY:EBYZ, 120 TESS =0011
 BWT OVCAP 14 63
 GALLUS 3 63
 UD 1 1 63

A. 7: 94E SEASON: 1974

ASN PROB LBYZ STRAT EROM EROM BA08 C MOSPRPC JBS
 DES CEMENT ADHESIVE FOR MOSAIC 58
 SA:GRAY;SD:GRAVELLY, HARD;SY:NE QUADRANT
 SZ:THERE WERE ALSO WHITE PATCHES IN THE LOCUS AND IN SPOTS
 IT WAS VERY CRUMBLY. IN THE 76 SEASON 94 WAS ALSO ASSIGNED
 TO A LOCUS IN THE SW QUADRANT, IT WILL BE KNOWN AS 94W
 STR EQUALS:A.5:74
 UNDER:58
 OVER:95
 CUT BY:73
 REF SECTION:E BALK PLAN:74:74
 POT 254 00309 -00310 BODS ONLY:PROB EROM

A. 7: 95 SEASON: 1974

ASN PROB LBYZ STRAT LTPOT B/LR EROM BA08 C MOSPRPS JBS
 DES PREPARATION LAYER FOR MOSAIC 58
 SA:LIGHT BROWN;SC:TESSERAEE;SD:GRAVELLY;SY:NE QUADRANT
 STR EQUALS:A.5:75
 UNDER:94E
 OVER:96
 CUT BY:73
 REF SECTION:E BALK PLAN:
 POT 255 00311 -00313 BODS ONLY:B/LR, UD
 256 00314 -00318 BODS ONLY:POSS LROM, EROM, UD
 OBJ 256 17:4 BRNZ COPP TACK FRAGMENT A74.2062

A. 7: 96 SEASON: 1974

ASN PROB LBYZ STRAT NONE BA08 C MOSPRPS JBS
 DES PREPARATION LAYER FOR MOSAIC 58
 SA:LIGHT GRAY;SY:NE QUADRANT
 SZ:A MICRITE SURFACE WITH THIN CHERT LENSES LAID 2 TO 3CM
 APART
 STR EQUALS:A.5:14,76
 UNDER:95
 OVER:97
 CUT BY:73
 REF SECTION:E BALK PLAN:
 PHO PHOTOS: 74:71

A. 9: 75 SEASON: 1974

ASN UNCT LBYZ STRAT NONE BA08 A PILDRUM JBS
 DES PILLAR DRUM EXTENDING INTO S BALK
 AX:DIAMETER 0.65 L IN SQUARE 1.15;AY:S CENTRAL W OF WALL 5
 STR UNDER:56
 OVER:UNEXCAVATED
 LEV T892.01
 B891.32
 REF SECTION:S BALK PLAN:74:197,76:253

A. 9: 94 SEASON: 1976

ASN PROB LBYZ STRAT EROM EROM BA08 C MOSAIC JBS
 DES MOSAIC AND PREPARATION LAYER S OF WALL 11 E OF WALL 5
 SA:DARK BROWN;SD:PACKED;SX:EW0.60,NS0.70;SY:SE QUADRANT
 SZ:MOSAIC FRAGMENT OF 12 TESSERAЕ IN NW CORNER OF LOCUS
 STR EQUALS:99
 UNDER:81,93
 OVER:UNEXCAVATED
 SEALS AGAINST:11
 CUT BY:81
 LEV T891.42 S2.16 E1.68
 REF SECTION: PLAN:76:210A,253
 POT 160 00044 -00046 BODS ONLY:POSS EROM,UD,13 TESS =0004
 BWT OVCAP 9 54
 SUSCR 3 54
 UD 1 1 54
 BOS 60 54
 PHO PHOTOS: 76:14 15

A. 9: 97 SEASON: 1976

ASN PROB LBYZ STRAT LTPOT BYZN 12/P BA08 C MOSPRPC JBS
 DES CEMENT MOSAIC PREPARATION LAYER SE OF TABUN 81
 SA:GRAY;SC:PEBBLES, TESSERAЕ;SD:STONY;SX:NS1.35,EW0.90;SY:SE
 CORNER

STR UNDER:96
 OVER:98
 CUT BY:81
 LEV T891.38 N0.80 E0.00
 REF SECTION:5 E BALKS PLAN:
 POT 166 00156 -00161 BODS ONLY:BYZN, IRON, UD, 85 TESS =0017
 BWT OVCAP 3 53

A. 9: 99 SEASON: 1976

ASN PROB LBYZ STRAT ABBD BYZN BA08 C MOSAIC JBS
 DES MOSAIC EXTENDING INTO E BALK 1.10 M N OF S BALK
 SB:STONE;SX:NS0.38,EW0.18;SY:SE QUADRANT
 STR EQUALS:94
 UNDER:81,96
 OVER:UNEXCAVATED
 CUT BY:81
 LEV T891.40 S1.30 E0.00
 REF SECTION:E BALK PLAN:76:224A, 253
 POT 168 00307 -00310 AB/U, PROB BYZN BODS, 2 TESS =0014
 PHO PHOTOS: 76:78

A. 9:105 SEASON: 1976

ASN UNCT LBYZ STRAT LTPOT ABBD IRON BA08 C SOILSUR JBS
 DES SOIL SURFACE BETWEEN WALLS 33 AND 88 E OF WALL 5
 SA:GRAY AND BROWN;SC:PEBBLES;SD:HARD PACKED;SX:NS2.60,EW
 1.76;SY:NE QUADRANT
 SZ:INCLUDED IN THE LOCUS IS AN UNDERLAYMENT OF SMALL STONES
 STR UNDER:104
 OVER:111
 LEV T891.26
 REF SECTION:E BALK PLAN:76:232A
 POT 178 02567 -02576 PROB ABBD BODS, BYZN, LROM, 2 TESS =0021
 180 02577 -02584 FEW EBYZ, LROM1-2 DOM, FEW EROM, 3 TESS=0080
 183 02667 -02673 LROM1-3, EROM, 2 TESS =0049
 185 02714 -02725 LROM2-3, EROM2-4, FEW IRON BODS =0055
 OBJ 178 2759 IRON HOOK ATTACHMENT A76.0514
 BWT BOS 13 45
 OVCAP 10 45
 PHO PHOTOS: 76:463

A. 11: 43 SEASON: 1976

ASN POSS LBYZ LTPOT BYZN IRN1 BA08 C FILL JBS
 DES SOIL FILL BETWEEN WALLS 7, 3, 23, AND E BALK
 SC:SMALL TO LARGE COBBLES;SX:NS1.92,EW1.20;SY:SE QUADRANT
 STR UNDER:39,41
 OVER:44
 REF SECTION:E BALK PLAN:76:80A
 POT 042 01287 -01301 BYZN, LROM, EROM, 12/P, POSS IRON =0254

A.68: 47 SEASON: 1976

ASN PROB LBYZ STRAT ABBD BYZN BA08 C MOSAIC JBS
 DES MOSAIC FLOOR IN SW CORNER
 SX:NS3.00,EW1.75;SY:SW CORNER
 SZ:POTTERY IS FROM SOIL IMMEDIATELY OVER MOSAIC FLOOR
 STR EQUALS:A.6:35,37,47
 UNDER:30A,81
 OVER:82,UNEXCAVATED
 LEV T891.47
 T891.45
 REF SECTION:W BALK PLAN:76:35
 POT 026 02425 -02428 PROB UMay,12 TESS =0007
 029 02482 -02487 POSS ABBD,UMAY,14 TESS =0012
 030 02561 -02566 ABBD,UMAY,BYZN,16 TESS =0027
 PHO PHOTOS: 76:427 454 553

A.68: 50 SEASON: 1976

ASN PROB LBYZ STRAT EBYZ I2/P BA08 C MOSPRPS JBS
 DES SOIL PREPARATION LAYER FOR UPPER MOSAIC 47
 SA:MEDIUM BROWN;SC:PEBBLES,TESSERAЕ, BURNED LIMESTONE;SX:NS
 5.50,EW1.30;SY:MOST OF W BALK
 SZ:WALL 69 HAD TO BE DISMANTLED FOR THE ENLARGED CHURCH AND
 THIS LOCUS COVERED THE REMAINS IN PREPARATION FOR THE FLOOR
 STR EQUALS:A.6:49,51,52,56
 UNDER:25
 OVER:69
 LEV T891.40
 B891.14
 POT 039 03222 -03235 LROM1-2 DOM,FEW EROM,I2/P,TESS =0183
 040 03305 -03333 POSS EBYZ,LROM1-2 DOM,EROM,FEW I2/P,
 040 TESS =0263

A.68: 82 SEASON: 1976

ASN PROB LBYZ STRAT NONE BA08 C MOSAIC JBS
 DES MOSAIC SW OF A.6:36
 SX:L0.08,W0.07;SY:SW CORNER
 SZ:THIS MOSAIC FRAGMENT IS A SUNKEN SPOT IN FLOOR A.6:47.IT
 WAS PATCHED OVER WITH CEMENT ONLY
 STR UNDER:47
 OVER:UNEXCAVATED
 LEV T891.43
 REF SECTION: PLAN:76:35

B. 1: 8Y SEASON: 1968

ASN AM24/BA08 SPLIT
 DES POTTERY AND PHOTOS FOR LOC: B.1:8 A AND B
 POT 039 10333 -10339 YOB,LARB,EARS,1 POSS BYZN,2 POSS ROY

039 TESS;79:A/MA,LBYZ,EBYZ
 040 10340 -10341 POSS XCD,LARB,EARB,UD,1 TESS;79:
 040 BODS ONLY:BYZN,EROM
 041 10342 -10347 LARB,EARB,ROM,UD,TESS;79:A/MA,BYZN,
 041 UD
 044 10353 -10361 LARB,EARB,POSS BYZN,ROM,POSS TSIG,
 044 TESS,BRIK
 046 10368 -10381 LARB,EARB,POSS BYZN,UD,TESS;79:A/MA
 082 LARB,EARB,UD,1 TESS
 084 10985 -10991 LARB,EARB,UD;79:A/MA,EBYZ,UD
 105 LARB,EARB,UD,TESS
 PHO PHOTOS: 68:1035 1036

C. 1: 8 SEASON: 1971

ASN POSS LBYZ STRAT LTPOT A/MA I2/P BA08 C WALL JBS
 DES NW/SE WALL BETWEEN S AND W BALKS
 AA:L UNCUT;AE:NW/SE;AF:4;AG:1;AX:L5.25;AY:SW QUADRANT

STR EQUALS:C.5:11,55
 UNDER:6,10
 OVER:38,51

LEV T876.86 N W
 T876.94 S E
 B875.87 S E
 B875.68 N W

REF SECTION: S W BALKS PLAN:68:54,71:1,FSH68-49,51

POT 392 22338 -22350 BYZN,POSS LROM,EROM,I2/P
 394 22358 -22365 BYZN,I2/P,3 TESS
 396 22614A-22620 BYZN,EROM,I2/P BODS,2 TESS
 397 22621 -22627 BYZN,UD BODS,TESS
 398 22628 -22646 BYZN,POSS LROM,I2/P
 398 (ALSO LISTED WITH C.1:28)
 399 22647 -22650 UD BODS
 400 22651 -22661 POSS BYZN BODS,EROM BODS,UD
 400 (ALSO LISTED WITH C.1:38)
 401 22662 -22672 POSS BYZN,EROM DOM
 401 (ALSO LISTED WITH C.1:39)
 405 22849 -22855 2 INTR A/MA,BYZN,FEW EROM,
 405 FEW I2/P BODS
 406 22856 -22864 EROM,FEW I2/P
 409 23106 -23132 BYZN,FEW EROM,FEW I2/P
 415 23181 -23185 EROM,I2/P
 416 23186 -23213 EROM,FEW I2/P BODS,TABF
 417 23214 -23227 1 INTR LROM,EROM,I2/P,1 UD
 460 25078 -25090 BYZN,LROM,FEW I2/P BODS
 674 23873 -23881 BODS ONLY:1 BYZN,EROM DOM,
 674 FEW POSS HELL,FEW IRON

OBJ 415 0810 GLSS

VASE

=0051

JDA

PHO PHOTOS: 68:2067

PHOTOS: 71:155 230 258 258A 316 317

C. 1: 15 SEASON: 1971

ASN POSS LBYZ LTPOT STRAT BYZN I2/P BA08 C CHANNEL JBS
 DES NS CHANNEL EXTENDING OUT OF S BALK E OF WALL 8
 IA:STONE;IB:LINEAR;IC:NONE;IF:SAND;IH:CRUMBLY;IJ:NS;
 IX:L3.50,W0.80;IY:SE QUADRANT
 IZ:CHANNEL CONSISTED OF 2 ROWS OF ROCKS JOINED BY A TOP
 LAYER OF HORIZONTALLY AND CLOSELY PLACED ROCKS;A HUWWAR
 SURFACE WAS FOUND AT BOTTOM OF CHANNEL;IT APPEARS TO GO
 THROUGH WALL 8
 STR UNDER:11
 OVER:45
 LEV T877.53 N
 T877.11 S
 REF SECTION:S BALK PLAN:71:35,FSH71-21
 POT 368 21765 -21774 BYZN, POSS LROM, FEW EROM BODS =0100
 369 21775 -21781 BYZN, EROM, POSS LHEL, TESS, TABF =0125
 376 21807 -21813 BYZN, UD =0015
 377 21815 -21819 BODS ONLY:BYZN, I2/P, UD =0040
 378 21820 -21823 BYZN =0020
 380 21824 -21828 POSS BYZN, EROM, I2/P =0015
 388 22316 -22325 EROM, 1 TSIG, I2/P, TABF
 439 24397 -24405 FEW LROM, EROM DOM, FEW I2/P
 PHO PHOTOS: 68:2067
 PHOTOS: 71:153 154 155 156 230 231

C. 1: 26 SEASON: 1971

ASN POSS LBYZ LTPOT STRAT BYZN I2/P BA08 C SOILSUR JBS
 DES SOIL SURFACE BETWEEN WALL 8 AND CHANNEL 15
 SA:DARK BROWN;SC:COBBLES;SD:HARD PACKED;SY:S CENTER
 STR EQUALS:29
 UNDER:10
 OVER:45
 LEV T877.31
 REF SECTION: PLAN:71:66
 POT 327 20412 -20420 BYZN, EROM, I2/P, TABF =0400
 339 20661 -20676 LOST
 PHO PHOTOS: 71:155 156 230 231 256 257

C. 1: 28 SEASON: 1971

ASN POSS LBYZ LTPOT STRAT BYZN I2/P BA08 C FTRENCH JBS
 DES FOUNDATION TRENCH ALONG NE SIDE OF WALL 8
 IA:SOIL;IB:LINEAR;IC:NONE;IE:BROWN;IG:PEBBLES, COBBLES;
 IH:SOFT;IJ:NW/SE;IX:L3.25,W0.10-0.20;IY:SW CENTER
 STR UNDER:10
 OVER:45,51
 LEV T876.13
 REF SECTION:S BALK PLAN:71:69
 POT 331 20551 -20560 BYZN, EROM, FEW I2/P BODS, 1 TESS =0080
 343 21031 -21045 BYZN, 3 TESS, TABF =0075

398 22628 -22546 BYZN, POSS LROM, I2/P
404 22828 -22848 BYZN, FEW EROM

C. 1: 29 SEASON: 1971

ASN POSS LBYZ LTPOT STRAT BYZN I2/P BA08 C SOILSUR JBS
DES SOIL SURFACE ALONG W SIDE OF CHANNEL 15
SA:GRAY;SC:COBBLES, HUWWAR;SD:ASHY;SX:L2.00, W0.20;SY:S CENTR
STR EQUALS:26
UNDER:10
OVER:45
LEV T877.31
REF SECTION: PLAN:71:66
POT 335 20591 -20586 EROM DOM, FEW I2/P =0100
336 20597 -20600 BYZN DOM, FEW EROM BODS =0040

C. 1: 34 SEASON: 1971

ASN UNCT LBYZ STRAT LTPOT A/MA I2/P BA08 C SOILLAY JBS
DES SOIL LAYER BETWEEN WALL 13 AND E BALK N OF CENTER SUB-BALK
SA:RED;SC:ASH, HUWWAR;SX:L2.50, W1.00;SY:NE CENTRAL
STR UNDER:33
OVER:13, 39
LEV T877.39
REF SECTION:E BALK PLAN:71:78
POT 381 21912 -21920 2 INTR A/MA, BYZN, EROM, FEW I2/P
385 21941 -21954 BYZN BODS, EROM, I2/P, UD, TESS
386 21955 -21958 3 POSS BYZN, EROM DOM, FEW I2/P BODS
390 22326 -22330 BODS ONLY:1 PROB BYZN, I2/P DOM, UD
403 22833 -22827 1 INTR A/MA, EROM =0035
PHO PHOTOS: 71:255

C. 2: 14 SEASON: 1971

ASN POSS UMAX STRAT A/MA I2/P BA06-BA10 S SOILLAY JBS
DES SOIL LAYER IN 1X3M PROBE ALONG W BALK IN SW CORNER
SA:GRAY-EROWN;SC:COBBLES, Boulders;SD:LOOSE;SX:NS3.00, EW1.00
SY:SW CORNER
STR EQUALS:22, 24, C. 1:11, 33
UNDER:13
OVER:15
LEV T878.04
B877.42
REF SECTION:S W BALKS PLAN:73:2
POT 204 20709 -20721 BYZN, EROM, FEW I2/P
205 20722 -20746 1 A/MA, BYZN, EROM DOM, I2/P
206 20747 -20762 2 POSS BYZN BODS, EROM DOM, FEW I2/P
207 21149 -21158 PROB BYZN, EROM DOM
PHO PHOTOS: 71:390 391

C. 3: 23 SEASON: 1973

ASN PROB UMAC LTPOT STRAT UMAC I2/P BA06-BA08 C SOILLAY JBS
 DES SOIL LAYER IN S HALF OF SQUARE
 SA:DARK RED;SD:FINE;SY:S HALF OF SQUARE
 STR EQUALS:59,60,C.7:52,70,71
 UNDER:14,15,21,22
 OVER:20,26,27
 CUT BY:15
 LEV T879.46 S0.00 E0.00
 T878.69 W0.00
 B878.40
 REF SECTION:W S E BALKS PLAN:73:50
 POT 160 22757 -22775 BYZN,LROM,EROM,POSS HELL,IRON BODS,
 160 3 TESS,3 TABF =0238
 166 23826 -23846 BYZN DOM,LROM,EROM,I2/P,1 TESS =0162
 167 24501D-24520D FEW POSS UMAC,BYZN,ROM,I2/P,4 TESS =0223
 169 24549A-24572A 2 A/MA,BYZN DOM,ROM BODS,I2/P BODS,
 169 2 TESS =0250
 172 24584 -24593 1 UMAC,BYZN,LROM,FEW EROM,
 172 FEW IRON BODS,2 TESS =0149
 OBJ 172 1510 BRNZ TOY BIRD JDA

C. 3: 59 SEASON: 1974

ASN PROB UMAC STRAT LTPOT BYZN I2/P BA06-BA08 C SOILLAY JBS
 DES SOIL LAYER IN TEMPORARY S BALK
 SA:BROWN;SC:COBBLES;SY:SW QUADRANT
 STR EQUALS:23
 UNDER:58
 OVER:60
 LEV T879.00
 REF SECTION:S BALK PLAN:74:35
 POT 284 20909 -20918 BYZN DOM,FEW ROM,FEW IRON =0070
 291 21478 -21497 BYZN DOM,LROM,EROM BODS,I2/P BODS,
 291 FEW IRN1 =0190
 OBJ 284 1846 IRON KNIFE POINT A74.0183
 284 1847 IRON KNIFE POINT A74.0184
 291 1733 COIN:OBLITERATED A74.0079
 PHO PHOTOS: 74:116

C. 3: 60 SEASON: 1974

ASN PROB UMAC STRAT NONE BA06-BA08 C SOILLAY JBS
 DES SOIL LAYER W OF WALL 26
 SC:BOULDERS;SY:SW QUADRANT
 STR EQUALS:23
 UNDER:59
 OVER:UNEXCAVATED
 LEV T879.80
 REF SECTION:S BALK PLAN:

C. 5: 11 SEASON: 1971

ASN POSS LBYZ STRAT NONE BA08 C WALL JBS
 DES ONE STONE EXPOSED IN E BALK
 AE:NW/SE;AX:L0.42,W0.55;AY:NE QUADRANT
 STR EQUALS:55,C.1:8
 UNDER:6
 OVER:60
 LEV T875.92
 REF SECTION:E BALK PLAN:71:89

C. 5: 55 SEASON: 1974

ASN POSS LBYZ LTPOT STRAT BYZN IRN2 BA08 C WALL JBS
 DES NW/SE WALL ACROSS NE CORNER OF SQUARE
 AE:NW/SE;AF:1;AG:1;AX:L3.15,W0.75,H0.60;AY:NE CORNER
 STR EQUALS:11,C.1:8
 UNDER:50
 OVER:58
 LEV T875.88 E
 T875.52 N
 REF SECTION:E BALK PLAN:74:29,FS474-36
 POT 166 20952 -20958 BYZN DCM,FEW I2/P =0055
 PHO PHOTOS: 74:63

C. 7: 52 SEASON: 1976

ASN PROB UMay LTPOT STRAT UMay EROM BA06-BA08 C SOILLAY JBS
 DES SOIL LAYER W OF WALL 44
 SA:BROWN;SC:COBBLES,BOULDERS;SD:CRUMBLY;SX:NS6.00,EW0.80
 SY:NW QUADRANT
 STR EQUALS:49,C.2:22,C.3:22,23
 UNDER:45
 OVER:55
 SEALS AGAINST:44
 LEV T878.91 N0.00 W0.00
 REF SECTION:N W BALKS PLAN:76:29
 POT 109 23382 -23388 PROB UMay,BYZN BUDS,LROM,EROM =0074
 111 23907 -23934 LROM3-4,EROM =0257
 BWT OVCAP 13 56
 GALLUS 3 56
 ECAB 65 56

C. 7: 53 SEASON: 1976

ASN PROB LBYZ LTPOT STRAT LBYZ IRN BA08-BA10 B SOILLAY JBS
 DES SOIL LAYER IN PROBE E OF WALL 44
 SA:DARK BROWN;SC:BOULDERS;SD:LIGHTLY PACKED
 SZ:THIS LOCUS SPANS THE DESTRUCTION OF STRATUM 10 AND THE
 CONSTRUCTION OF STRATUM 8
 STR EQUALS:56,57,62,67,91,92,93

UNDER:45
 OVER:80,91,93
 REF SECTION:N BALK PLAN:76:33
 POT 113 24257 -24291 POSS LBYZ,EBYZ,FEW IRON BOD ,4 TESS =0406
 117 24662 -24664 EBYZ,IRON BODS,1 TESS =0022
 BWT OVCAP 70 55
 GALLUS 3 55
 PHO PHOTOS: 76:270 349

C. 7: 54 SEASON: 1976

ASN PROB LBYZ STRAT LTPOT BYZN I2/P BA08 B SOILLAY JBS
 DES SOIL LAYER ALONG S HALF OF E BALK
 SA:LIGHT BROWN;SC:HUUWAR;SD:HARD PACKED;SY:SE QUADRANT
 STR UNDER:51
 OVER:56,BEDROCK

LEV T879.64
 REF SECTION:E S BALKS PLAN:76:33
 POT 115 24640 -24645 BODS ONLY:BYZN,ROM,IRON,4 TESS =0269
 121 25098 -25101 BODS ONLY:EROM,IRON =0011
 122 25593 -25603 BYZN,EROM,I2/P,IR1A,5 TESS =0294
 125 26037 -26040 BODS ONLY:LROM,UD =0018
 BWT OVCAP 30 61
 BOS 20 61
 GALLUS 2 61
 SUS 4 61
 UD 7 9 61

C. 7: 63 SEASON: 1976

ACN PROB LBYZ LTPOT STRAT LBYZ EROM BA08 C SOILLAY JBS
 DES SOIL LAYER IN 1M PROBE S FROM CENTER OF N BALK
 SA:MEDIUM BROWN;SC:HUUWAR;SD:LIGHTLY PACKED;SY:CENTER TO N
 CENTRAL
 STR EQUALS:70,71
 UNDER:61
 OVER:67
 LEV T879.37
 B878.93

REF SECTION:N BALK PLAN:76:73
 POT 132 26584 -26599 EBYZ,LROM,FEW EROM =0316
 135 26983 -26996 LBYZ,EBYZ,EROM,4 TESS =0147

C. 7: 70 SEASON: 1976

ASN PROB LBYZ LTPOT STRAT BYZN I2/P BA08 C SOILLAY JBS
 DES SOIL LAYER IN 1M PROBE E OF PROBE 63
 SA:DARK BROWN;SC:HUUWAR;SD:HARD PACKED;SY:NE QUADRANT
 SZ:THE BOTTOM PART OF THIS PROBE SHOULD PROBABLY BELONG TO
 LOCUS 75 ACCORDING TO THE N BALK
 STR EQUALS:63,71,C.3:23

UNDER:61
 OVER:73
 LEV T879.44
 REF SECTION:N BALK PLAN:76:101
 POT 142 27793 -27809 BYZN DOM,LROM,EROM,IRN1,4 TESS =0345
 144 27818 -27831 BYZN,EROM,I2/P,IRN1,2 TESS =0148
 145 28169 -28175 BYZN,LROM,EROM =0028
 BWT OVCAP 120 58
 BOS 18 58
 SUS 6 58
 UD 12 3 58
 PHO PHOTOS: 76:349

C. 7: 71 SEASON: 1976

ASN PROB LBYZ LTPOT STRAT BYZN IRON BA08 C SOILLAY JBS
 DES SOIL LAYER IN 1M PROBE ALUNG E BALK
 SA:LIGHT TO MEDIUM BROWN;SC:MUCH POTTERY;SD:LIGHTLY PACKED;
 SY:NE QUADRANT
 SZ:THE BOTTOM PART OF LOCUS 71 SHOULD PROBABLY BELONG TO
 LOCUS 75 ACCORDING TO THE N BALK
 STR EQUALS:63,70,C.3:23
 UNDER:61
 OVER:75

LEV T879.40
 REF SECTION:N E BALKS PLAN:76:105
 POT 146 28176 -28204 BYZN,LROM,EROM,IRN1,3 TESS,TABF =0325
 BWT CAMEL 72 58
 QVCAP 15 58
 UD 4 1 58
 PHO PHOTOS: 76:349

D. 1: 4C SEASON: 1968

ASN PROB EBYZ STRAT NONE BA05-BA09 C ENCWALL JBS
 DES EW WALL ACROSS THE SQUARE
 AA:SEMI-DRESSED;AB:HEADER-STRETCHER,RUBBLE-FILLED;AC:NONE;
 AD:LIMESTONE;AE:EW;AF:2;AG:2 WITH RUBBLE FILL;AX:EW8.00,
 NS1.75;AY:EW ACROSS S HALF OF SQUARE
 AZ:E PART OF S FACE MADE UP OF HEADERS 4 OF WHICH HAD A CUT
 PROBABLY FOR A STRETCHER;TWO LEVELS WERE DISTINGUISHED IN
 THE GATEWAY IN W PART OF WALL:ALSO USED IN AYYUBID PERIOD
 STR UNDER:4B
 OVER:4D
 LEV T892.29 S1.80 W0.65
 T892.18 S1.80 E1.90
 REF SECTION:W E BALKS PLAN:68:BOOK 1:32,FSH68-69,70,71
 SECTION: PLAN:FSH68-72,73,74,76,77,78,79
 SECTION: PLAN:FSH68-81,84,85,86,87,88,89
 SECTION: PLAN:FSH73-32,37,38
 PHO PHOTOS: 68:3040 3047 3048 3050 3056 3060 3062 3063 3064
 3065 3081 3082 3083 3084 3085 3086 3087 3090 3092

3094 3106 3118 3128 3132 3133 3136 3137 3139 3142
3145 3146 3147 3148 3156

D. 1: 4Y SEASON: 1971

ASN AM02-HR15 SPLIT
DES PHOTOS FOR LOCI D.1:4 A, B, C AND D
PHO PHOTOS: 71:295

D. 1: 37 SEASON: 1973

ASN POSS LBYZ STRAT NONE BA08 C CHANNEL JBS
DES CAPSTONES FOR WATER CHANNEL 58 S OF WALL 4C
IA:STONE;IB:LINEAR;IC:NONE;IJ:NS;IX:L1.50,W0.50;IY:SW QUAD
STR EQUALS:D.2:2B,25
UNDER:38
OVER:58
LEV T891.47 S0.00 W0.50
T891.42 S1.30 W0.50
REF SECTION:S BALK PLAN:68:BOOK 5:8
PHO PHOTOS: 68:3137 3144 3146 3148
PHOTOS: 73:147 288

D. 1: 38 SEASON: 1968

ASN POSS LBYZ STRAT NONE BA08 C FILLLAY JBS
DES FILL LAYER AROUND AND OVER WATER CHANNEL 58-37
SA:GRAY,BROWN;SX:L1.50,W1.00;SY:SW QUADRANT
SZ:LOCUS WAS NOT DUG SEPARATELY BUT AS PART OF 31 AND ONLY
SEPARATED IN THE BALK
STR EQUALS:D.2:24
UNDER:31
OVER:37,57
REF SECTION:W S BALKS PLAN:

D. 1: 41 SEASON: 1973

ASN PROB LBYZ STRAT LTPOT U MAY EROM BA08 C FLAGSUR JBS
DES DOLOMITIC LIMESTONE SURFACE N OF WALL 4C
SA:LIGHT GREEN;SB:STONE;SX:NS3.00,EW2.15;SY:NE QUADRANT
STR EQUALS:73,D.5:42
UNDER:40,50C
OVER:43
LEV T891.40
REF SECTION:N E BALKS PLAN:71:14,FSH71-22
POT 109 30279 -30088 POSS U MAY, BYZN, 10 TESS
110 30156 -30162 BYZN, PROB EROM, 2 TESS =0026
113 30156 -30173 BODS ONLY:BYZN, UD, 3 TESS, RTIL =0037
144 31334 -31352 BYZN, POSS EROM, UD, 2 TESS =0045
253 37289 BYZN, UD =0015

	254 37859 -37863	BODS ONLY:BYZN,1 I2/P	=0014
OBJ	109 0385 SHLL	OYSTER SHELL	A71.0065
	109 0386 SHLL	SHELL FRAGMENT	A71.0066
	110 0405 BRNZ	COIN:UNIDENTIFIED	A71.0535
	144 0895 IRON	NAIL	A71.0326
PHO	PHOTOS: 71:133 140		

D. 1: 43 SEASON: 1973

ASN PROB LBYZ STRAT LTPOT BYZN I2/P BA08 C PREPLAY JBS
 DES MORTAR PREPARATION LAYER FOR FLOOR 41
 SA:RED;SX:NS3:00,EW2.15;SY:NE QUADRANT
 SZ:THERE WERE NO TRACES OF SEAMS IN THIS LAYER WHICH
 EXCLUDES THE POSSIBILITY THAT IT MIGHT HAVE BEEN BRICK

STR EQUALS:74
 UNDER:41
 OVER:44

LEV T891.35

REF SECTION:N E BALKS PLAN:71:20,FSH71-22

POT	114 30174 -30186	BYZN, POSS IRN2 BODS, UD, 1 TESS	=0145
	145 31404 -31423	POSS BYZN, 1 LROM BOD, EROM DOM, 145 FEW I2/P, 3 TESS	=0070
	256 37010 -37014	MOST BODS:BYZN, POSS LROM, EROM	=0046

OBJ 250 1643 BRNZ COIN JDA
 PHO PHOTOS: 71:158 331
 PHOTOS: 73:993

D. 1: 58 SEASON: 1973

ASN POSS LBYZ STRAT LTPOT A/MA I2/P BA08 C CHANNEL JBS
 DES WATER CHANNEL S OF GATEWAY IN WALL 4C
 IA:STONE;IB:LINEAR;IC:PLASTER;IJ:NS;IY:SW QUADRANT
 IZ:THROUGH WALL 4C THE WIDTH OF THE CHANNEL IS 0.10M, S OF
 THE WALL IT WIDENS TO 0.26M. THE CHANNEL CONTAINED 3 LAYERS
 OF SOIL:1)LOOSE, 2)GRAVELLY, 3)SILT;THE HARD PACKED SILT AT
 THE BOTTOM OF THE CHANNEL WAS MOIST WHEN EXCAVATED

STR EQUALS:78, 83, 89, D. 2:30
 UNDER:37
 OVER:56A

LEV T891.20
 B890.75

REF SECTION:S BALK PLAN:73:21

POT	190	BODS ONLY:EROM, I2/P, UD	=0017
	191 33403 -33409	BODS ONLY:FEW POSS B/LR, EROM, 191 POSS HELL, I2/P	=0032
	193	BODS ONLY:1 POSS UMAC, EROM, HELL	=0003
	197 32432 -32437	BODS ONLY:1 A/MA, EROM, POSS HELL, I2/P	=0022
	198 32438 -32440	BODS ONLY:1 POSS BYZN, EROM, I2/P, UD	=0008
	209 32935A-32937A	BODS ONLY:EROM, I2/P	=0013
	212 32970A-32975A	BODS ONLY:PROB HELL, I2/P	=0023

PHO PHOTOS: 73:288 419 850 851

D. 1: 73 SEASON: 1974

ASN PROB LBYZ LTPOT STRAT LBYZ EROM BA08 C FLAGSUR JBS
 DES DOLEMITIC LIMESTONE SURFACE N OF WALL 4C
 SA:TAN TO YELLOW;SY:NW QUADRANT
 SZ:LENSED OUT TO THE WEST LEAVING THIN SPOTS OF WHITE
 HUWWAR MIXED WITH CHARCOAL. PROB SAME AS D.5:42
 STR EQUALS:41
 UNDER:72
 OVER:74
 LEV T891.35
 B891.32
 REF SECTION:SBLK N PLAN:74:18
 POT 405 30455A-30461 LBYZ, POSS ROM BODS =0019
 412 30789 -30793 BYZN DOM, FEW EROM =0015
 PHO PHOTOS: 74:60 61 326 327 328 719

D. 1: 74 SEASON: 1974

ASN PROB LBYZ LTPOT NUMIS LBYZ I2/P BA08 C PREPLAY JBS
 DES SOIL PREPARATION LAYER FOR SURFACE 73
 SA:REDDISH-BROWN TO TAN;SC:NARI, ASH, CLAY;SD:HARD PACKED;
 SY:NW QUADRANT
 STR EQUALS:43, D.5:43
 UNDER:73
 OVER:75, 93
 LEV T891.32
 REF SECTION:SBLK N, S PLAN:74:22
 POT 406 30462 -30469 LBYZ DOM, FEW ROM BODS, UD BODS =0064
 413 30794 -30799 BYZN, EROM, I2/P =0076
 OBJ 406 1811 COPP COIN:BYZANTINE 578-82 JDA
 PHO PHOTOS: 74:56 60 61 326 327 328 719

D. 1: 75 SEASON: 1974

ASN POSS LBYZ STRAT LTPOT BYZN EROM BA08 C SOILLAY JBS
 DES SOIL LAYER N OF WALL 4C
 SA:GRAY;SC:CHARCOAL, NARI;SD:GRAVELLY;SY:NW QUADRANT
 STR UNDER:74
 OVER:76
 LEV T891.26
 REF SECTION:SBLK N S PLAN:74:26
 POT 407 30470 -30472 BODS ONLY:BYZN, LROM, EROM, UD =0036
 415 31077 -31079 POSS BYZN, EROM, UD =0012
 PHO PHOTOS: 74:60 61 326 327 328 719

D. 1: 76 SEASON: 1974

ASN POSS LBYZ LTPOT STRAT LBYZ I2/P BA08 C SOILLAY JBS
 DES SOIL LAYER N OF WALL 4C
 SA:BROWN;SC:NARI, ASH, COBBLES;SD:RUBBLY;SY:NW QUADRANT

STR UNDER:75
 OVER:78, 81, 82
 LEV T891.26
 REF SECTION:SBLK N S PLAN:74:30
 POT 408 30636 -30645 LBYZ, EROM =0154
 411 30770 -30788 FEW BYZN, FEW LROM, EROM DOM, I2/P =0614
 414 31038 -31076 FEW EBYZ, EROM DOM, POSS HELL, IRONBODS=0793
 417 31296 -31318 1 LROM, EROM DOM, FEW HELL,
 417 FEW IRON BODS =0747
 PHO PHOTOS: 74:72 327 328

D. 1: 77 SEASON: 1974

ASN POSS LBYZ STRAT LTPOT BYZN BYZN BA08 C CHANNEL JBS
 DES POSSIBLE PART OF COVER FOR WATER CHANNEL 78
 IA:STONE, PLASTER; IB:LINEAR; IC:PLASTER; IJ:NS; IX:L0.71, W0.13,
 H0.18; IY:NW QUADRANT
 STR UNDER:33
 OVER:78
 LEV T891.41
 REF SECTION:W BALK PLAN:74:34
 POT 409 30646 -30648 BODS ONLY:BYZN =0004
 PHO PHOTOS: 74:72 326

D. 1: 78 SEASON: 1974

ASN POSS LBYZ STRAT UD BA08 C CHANNEL JBS
 DES CEMENT WALL OF CHANNEL IN W BALK
 IA:BURNED LIMESTONE; IB:LINEAR; IJ:NS; IX:L0.71; IY:NW QUADRANT
 STR EQUALS:58, 83, 89
 UNDER:76, 77
 OVER:83
 LEV T891.23
 REF SECTION:W BALK PLAN:74:34
 POT 410 UD BODS =0002
 PHO PHOTOS: 74:72 117 326

D. 1: 79 SEASON: 1974

ASN POSS LBYZ STRAT LTPOT EROM I2/P BA08 C SCILLAY JBS
 DES SOIL LAYER WITHIN LOCUS 76
 SA:DARK BROWN; SC:PEBBLES; SD:VERY GRAVELLY; SY:NW QUADRANT
 SZ:THE LOCUS EXTENDS INTO THE SQUARE AS A HALF CIRCLE FROM
 THE E BALK
 STR WITHIN:76
 LEV T891.05
 REF SECTION: PLAN:74:40
 POT 416 31280 -31283 EROM DOM, 1 I2/P =0017

D. 1: 83 SEASON: 1974

ASN POSS LBYZ STRAT NONE BA08 C CHANNEL JBS
 DES E WALL OF CHANNEL IN W BALK
 IA:STONE;IB:LINEAR;IJ:NS;IY:NW QUADRANT
 STR EQUALS:58,78,89
 UNDER:78
 OVER:89
 LEV T891.02
 B890.70
 REF SECTION:W BALK PLAN:74:56
 PHO PHOTOS: 74:117 326

D. 1: 89 SEASON: 1974

ASN POSS LBYZ STRAT NONE BA08 C CHANNEL JBS
 DES PLASTER BOTTOM FOR CHANNEL IN W BALK
 IA:PLASTER;IB:LINEAR;IE:RED;IH:CRUMBLY,CLAYEY;IJ:NS;
 IY:NW QUADRANT
 STR EQUALS:58,78,83
 UNDER:83
 OVER:81
 LEV T890.75
 REF SECTION:W BALK PLAN:
 PHO PHOTOS: 74:326

D. 2: 28 SEASON: 1968

ASN POSS LBYZ STRAT NONE BA08 C CHANNEL JBS
 DES NS ROW OF STONES CAPPING WATER CHANNEL 30
 IA:STONE;IB:LINEAR;IC:NONE;IJ:NS;IX:L4.75,W0.50 TO 0.70;
 IY:W HALF OF SQUARE
 IZ:IN THE 73 SEASON THIS LOCUS WAS DESIGNATED 25
 STR EQUALS:25,D.1:37
 UNDER:2A,7
 OVER:30
 LEV T891.39 N0.00
 T891.28
 REF SECTION:N BALK PLAN:68:BOOK 1:10,FSH68-71,72,90
 PHO PHOTOS: 68:3089 3091 3093A 3093B 3102 3103 3116 3117 3136
 3137 3138 3142 3144 3146 3148 3149

D. 2: 24 SEASON: 1973

ASN POSS LBYZ LTPOT STRAT A/MA 12/P BA08 C FILLAY JBS
 DES FILL LAYER W OF WATER CHANNEL 30
 SA:BROWN;SD:SANDY;SX:NS2.02,DX0.95,DPO.22-2.35;SY:NW QUAD
 SZ:LOCUS WAS MORE COMPACT AT THE S END
 STR EQUALS:D.1:00
 UNDER:100
 OVER:33

LEV T891.40
 REF SECTION:N W BALKS PLAN:73:17
 POT 125 33206 -33209 BODS DOM:8/LR, EROM, UD =0025
 126 33210 -33212 BODS DOM:BYZN, LROM, EROM, UD =0020
 128 32956 -32965 1 A/MA, POSS BYZN BODS, LROM, FEW EROM,
 128 I2/P =0108
 131 33040 -33055 LROM, EROM, FEW I2/P BODS, UD =0153
 135 33111 -33116 MOST BODS:EROM, POSS HELL, I2/P =0017
 157 33495 -33504 LROM, FEW EROM, POSS HELL BODS,
 157 I2/P BODS =0068
 PHO PHOTOS: 73:474 665 850

D. 2: 25 SEASON: 1973

ASN POSS LBYZ STRAT A/MA A/MA BA08 C CHANNEL JBS
 DES NS ROW OF STONES CAPPING WATER CHANNEL 30
 IA:STONE;IB:LINEAR;IC:NONE;IJ:NS;IX:NS4.76,EW0.70;IY:W HALF
 IZ:LOCUS KNOWN AS 2B IN 68 SEASON
 STR EQUALS:2B, D. 1:37
 UNDER:2A, 13B
 OVER:30
 LEV T891.39 N0.10 W0.90
 T891.21 S1.70 W1.60
 REF SECTION:N BALK PLAN:73:21
 POT 117 30961D 1 A/MA,UD =0007
 PHO PHOTOS: 73:326 662

D. 2: 30 SEASON: 1973

ASN POSS LBYZ STRAT LTPOT A/MA I2/P BA08 C CHANNEL JBS
 DES NS WATER CHANNEL ENDING ON STAIRS 34
 IA:STONE;IB:LINEAR;IC:PLASTER;IJ:NS;IX:L5.80, W0.55, DP0.35;
 IY:W HALF OF SQUARE
 IZ:CHANNEL ENDS ON HIGHEST VISIBLE STEP OF 34;IT CONTAINS
 TWO SOIL LAYERS, THE TOPMOST DRY AND SANDY, THE LOWEST
 REDDISH-BROWN COMPACT CLAY, BELOW THIS LAYER THERE WERE
 PLASTER FRAGMENTS
 STR EQUALS:D. 1:58
 UNDER:2B, 25
 OVER:33, 34
 LEV T891.16 N0.08 W0.98
 T891.14 N1.03 W1.10
 T890.82 N0.54 W0.84
 T890.78 N2.76 W1.11
 REF SECTION:N BALK PLAN:73:41,FSH73-37
 POT 121 31233 -31238 BODS ONLY:1 A/MA, EROM, UD =0017
 140 33479 -33487 MOST BODS:8/LR, EROM, I2/P =0061
 145 32196 -32210 BODS ONLY:1 POSS B23D GLAZ, 8/LR,
 145 EROM, I2/P, 4 TESS =0201
 152 32541A-32542A BODS ONLY:POSS EROM =0202
 159 1 8/LR BOD =0201
 174 35366 -35371 BODS ONLY:2 POSS 8/LR, EROM, POSS HELL

174 UD =0230
PHO PHOTOS: 73:326 410 474 665 850 863

D. 2: 33 SEASON: 1973

ASN POSS LBYZ STRAT NONE BA08 C PREPLAY JBS
DES PLASTER SURFACE IN AREA OF WATER CHANNEL 30
SY:NW QUADRANT
SZ:THIS PLASTER SURFACE WAS APPARENTLY LAID TO CREATE A
LEVEL AREA FOR WATER CHANNEL 30
STR UNDER:7,24,30
OVER:35,36
LEV T890.76
REF SECTION:N BALK PLAN:73:55
PHO PHOTOS: 73:863 878

D. 2: 34 SEASON: 1973

ASN POSS EBYZ STRAT LTPOT A/MA I2/P BA08/BA09 C STAIRWY JBS
DES STAIRWAY ON NS AXIS I W HALF OF SQUARE
AA:FULLY DRESSED;AE:NS;AY:SW QUADRANT
AZ:THREE TREADS REMAINED VISIBLE WITH RISERS OF CA. 2.30M;A
PIT TO THE S HAD CAUSED SOME SAGGING
STR UNDER:2A,30
OVER:36,38
LEV T890.75 S1.69 W0.77
T890.45 S1.00 W0.81
T890.18 S0.72 W0.30
REF SECTION:W BALK PLAN:73:59
POT 178 35995 -35999 LROM,EROM,FEW I2/P BODS =0032
180 35981 -35994 FEW EBYZ,LROM DCM,FEW EROM BODS,
180 FEW I2/P BODS =0110
181 35696 -35715 1 A/MA,FEW EBYZ,LROM DCM,FEW EROM,
181 FEW IRON =0194
184 36170 -36174 MOST BODS:LROM,FEW EROM,FEW IRON =0079
PHO PHOTOS: 73:622 800 884 890 891

D. 5: 12A SEASON: 1974

ASN PROB LBYZ STRAT PTECH NONE BA08 C PUBWALL JBS
DES EW WALL IN N BALK
AA:FULLY DRESSED;AB:HEADER-STRETCHER;AE:EW;AF:2;AG:2;AX:
L3.75,W0.93,H0.50;AY:TOTAL LENGTH OF N BALK
AZ:WHERE THE WALL ENTERED THE W BALK THERE WAS A THRESHOLD-
DOORJAMB CONSTRUCTION INDICATING THE DOOR WOULD HAVE SWUNG
INWARDS INTO THE CHURCH.AS THE S WALL FOR THE CHURCH IT IS
TOO FAR N TO MAKE THE S AND N AISLES SYMMETRICAL
STR EQUALS:D.6:55A
UNDER:8
OVER:12B
SEALED BY:11

LEV T891.83 N0.50 W0.75
 T891.81 N0.50 W1.50
 T891.79 N0.50 E1.36
 T891.73 N0.50 E0.80
 B891.20

REF SECTION:W N E BALKS
 SECTION:

PLAN:71:50, 106, FSH71-14, 30, 31
 PLAN:FSH73-35, 40

PHO PHOTOS: 71:275 292 306

D. 5: 12Y SEASON: 1971

ASN

BA08-BA09 SPLIT

DES PHOTOS FOR LOCI D.5:12 A, B AND C

PHO PHOTOS: 74:198 274 365 426 676 677 711

D. 5: 16 SEASON: 1971

ASN PROB EBYZ STRAT NONE BA08 C CHANNEL JBS

DES N WALL OF WATER CHANNEL 20B

IA:STONE;IB:LINEAR;IC:PLASTER;ID:17, 20A, 40;IJ:NE-SW;

IX:L1.35;IY:NE QUADRANT

STR EQUALS:38,39

UNDER:15

OVER:29

LEV T891.46 N1.27 E1.12

B890.82 N1.42 E0.32

REF SECTION:E BALK

PLAN:71:106

PHO PHOTOS: 71:275 292 305

PHOTOS: 74:198

D. 5: 18 SEASON: 1973

ASN PROB LBYZ STRAT LTPOT ABBD I2/P BA08 C FTRENCH JBS

DES FOUNDATION TRENCH ALONG S SIDE OF WALL 12A

IA:SOIL;IB:RECTANGULAR;IC:NONE;IE:YELLOWISH BROWN;IG:ASH,

PEBBLES, PLASTER;IJ:EW;IY:NE QUADRANT

IZ:ABBD POTTERY CONSIDERED INTRUSIVE

STR EQUALS:44,46

UNDER:15

OVER:19

LEV T891.40

B891.22

REF SECTION:E BALK

PLAN:71:94, 98

POT 052 31990 -31900 BYZN, LROM BODS, UD BODS, TESS

052 (MIXED WITH D.5:15)

063 31708D-31709D BODS ONLY:EROM, 1 PROB I2/P, 2 TESS

083 31095 -31100 BODS ONLY:B/LR, EROM, UD

=0012

083 (ALSO LISTED WITH D.5:17, 21)

084 31369 -31385 PROB ABBD, BYZN, LROM, EROM BODS,

084 I2/P BODS, 9 TESS

=0196

084 (ALSO LISTED WITH D.5:17, 21)

OBJ 084 1386 IRON TWO SPIKES
PHO PHOTOS: 73:254 271

A73.0122

D. 5: 20B SEASON: 1973

ASN PROB EBYZ STRAT NONE BA08 C CHANNEL JBS
DES NE-SW WATER CHANNEL S OF WALL 12
IA:STONE, PLASTER; IB:LINEAR; IC:PLASTER; ID:17, 20A, 40; IJ:NE-SW
IX:L1.35; IY:NE QUADRANT
STR UNDER:17, 20A, 31
OVER:29
LEV T891.37
B890.86
REF SECTION:E BALK PLAN:71:98, 102

D. 5: 20Y SEASON: 1973

ASN BA07-BA09 SPLIT
DES POTTERY AND PHOTOS FOR LOCI D.5:20 A AND B
POT 056 32067 -32072 BODS ONLY:EROM, 1 TESS =0013
061 31296A FEW EROM BODS, 1 I2/P, FEW UD BODS =0014
085 31386 -31400 1 U MAY BOD, POSS BYZN, EROM BODS,
085 I2/P BODS =0032
PHO PHOTOS: 71:408
PHOTOS: 73:254 269 270 271 1021

D. 5: 31 SEASON: 1973

ASN POSS LBYZ STRAT EROM EROM BA07/BA08 C CHANNEL JBS
DES CATCH BASIN FOR WATER CHANNEL D.6:63
IA:PLASTER; IB:SEMI-CIRCULAR; IC:PLASTER; IY:N PART OF E BALK
IZ:BASIN IS ORIENTED SO AS TO DIRECT THE FLOW OF WATER EAST
STR UNDER:17
OVER:20B
LEV T891.21
9891.19
REF SECTION:D.6:W BALK PLAN:73:33
POT 086 31399A-31400A BODS ONLY:EROM, UD =0002
PHO PHOTOS: 73:269 270 271

D. 5: 36 SEASON: 1974

ASN POSS LBYZ STRAT NONE BA08 C FOUNDA JBS
DES POSS FOUNDATION FOR ROBBED STAIR OF S CHURCH ENTRANCE
AA:UNCUT; AC:CEMENT; AY:NW QUADRANT
AZ:THE FOUNDATION WAS L SHAPED WITH THE LONGEST SIDE EW
STR UNDER:32
OVER:42
LEV T891.44

D. 5: 37 SEASON: 1974

ASN PROB LBYZ STRAT UD BA08 C SOILLAY JBS
 DES SOIL LAYER WITHIN PERIMETER OF FOUNDATION 36
 SA:RED-BROWN-TAN;SC:NARI;SD:CLAYEY;SY:NW QUADRANT
 STR UNDER:32
 OVER:42
 LEV T891.39
 REF SECTION: PLAN:74:16
 POT 091 LOST

D. 5: 38 SEASON: 1974

ASN PROB EBYZ STRAT NONE BA08 C CHANNEL JBS
 DES N WALL OF WATER CHANNEL 20B
 IA:STONE,NARI;IB:LINEAR;IC:CEMENT;ID:17,20A,40;IJ:NE-SW;
 IX:L0.92,W0.12;IY:SW QUADRANT
 STR EQUALS:16,39
 UNDER:34
 OVER:44
 LEV T891.44

D. 5: 39 SEASON: 1974

ASN PROB EBYZ STRAT NONE BA08 C CHANNEL JBS
 DES N WALL OF WATER CHANNEL 20B
 IA:STONE;IB:LINEAR;IC:CEMENT;ID:17,20A,40;IJ:NE-SW;IX:L0.79
 W0.14;IY:N CENTER
 STR EQUALS:16,38
 UNDER:34,40
 OVER:44
 LEV T891.58
 PHO PHOTOS: 74:198

D. 5: 42 SEASON: 1974

ASN PROB LBYZ STRAT NONE BA08 C FLAGSUR JBS
 DES FLAGSTONE PAVEMENT S OF WALL 12
 SA:WHITE;SB:STONE;SX:NS1.20,EW0.85;SY:NW QUADRANT
 SZ:PAVEMENT WAS MADE UP OF LIMESTONE FLAGSTONES WITH
 DISTINCT PATINA ON THEM;SMALLER STONES WERE CHERT AND ONE
 BASALT;GRAY CEMENT WAS FOUND BETWEEN THE STONES.PROB SAME
 AS D. 1:41 AND 73
 STR UNDER:34,35,36,37
 OVER:43
 SEALS AGAINST:12A
 LEV T891.39
 REF SECTION: PLAN:74:32
 OBJ 000 1891 BONE WEIGHT (?) A74.2235
 PHO PHOTOS: 74:426

D. 5: 43 SEASON: 1974

ASN PROB LBYZ STRAT LTPOT BYZN IRON BA08 C PREPLAY JBS
 DES PREPARATION SOIL LAYER FOR FLAGSTONE PAVEMENT 42
 SA:LIGHT BROWN;SC:NARI,CHERT,TESSERAЕ,PLASTER PIECES
 SD:COMPACT,CLAYEY;SY:NW QUADRANT
 STR EQUALS:D.1:43,74
 UNDER:35,42,45
 OVER:44
 SEALS AGAINST:12A
 LEV T891.25 N0.78 W1.37
 REF SECTION:W BALK PLAN:74:36
 POT 096 34162 -34170 BYZN DOM,POSS LROM BODS =0035
 097 34393 -34400 PROB BYZN,LROM,POSS EROM =0130
 100 34707 -34716 MOST BODS:BYZN DOM,POSS ROM,IRON,
 100 TESS =0047
 108 35774 -35780 BYZN,EROM,IRON,450 TESS =0064
 OBJ 095 1918 TIN STRIP OF TIN A74.0247
 096 1927 BRNZ ROD FRAG ? A74.0254

D. 5: 44 SEASON: 1974

ASN POSS LBYZ STRAT LTPOT BYZN EROM BA08 C FTRENCH JBS
 DES SOIL LAYER IN FOUNDATION TRENCH S OF WALL 128
 IA:SOIL;IB:RECTANGULAR;IC:NONE;IE:LIGHT BROWN;IG:NARI,CLAY,
 TESSERAЕ,PLASTER PIECES;IH:COMPACT;IJ:EW;IX:NS0.80,EW1.60;
 IY:NW QUADRANT
 IZ:PLASTER PIECES WERE PAINTED YELLOW, GREEN, RED, AND WHITE
 STR EQUALS:18,46
 UNDER:38,39,43
 OVER:46
 LEV T890.99
 REF SECTION:W BALK PLAN:74:40
 POT 098 34401 -34405 MOST BODS:BYZN,LROM,EROM,475 TESS =0020
 099 34702 -34706 BODS ONLY:BYZN,EROM,LD,560 TESS =0016
 PHO PHOTOS: 74:198 274 676

D. 5: 45 SEASON: 1974

ASN UNCT LBYZ STRAT NONE BA08 C CHANNEL JBS
 DES WALL OF NS WATER CHANNEL IN W BALK
 IA:NARI,CEMENT;IB;LINEAR;IC:CEMENT;IJ:NS;IY:NW QUADRANT
 STR UNDER:11,34
 OVER:43
 LEV T891.38
 REF SECTION:W BALK PLAN:74:44
 PHO PHOTOS: 74:274 426

D. 5: 46 SEASON: 1974

ASN POSS LBYZ STRAT LTPOT BYZN EROM BA08 C FTRENCH JBS
 DES SOIL LAYER IN FOUNDATION TRENCH S OF WALL 12B
 IA:SOIL;IB:RECTANGULAR;IC:NONE;IE:REDDISH-BROWN;IG:NARI,
 CLAY, TESSERAЕ, PAINTED PLASTER PIECES, CHARCOAL;IH:CRUMBLY;
 IJ:EW;IX:NS0.78,EW1.50;IY:NW QUADRANT
 IZ:PLASTER PIECES WERE PAINTED RED, WHITE, GREEN, AND YELLOW
 STR EQUALS:16,44
 UNDER:44
 OVER:47
 LEV T890.52
 REF SECTION:W BALK PLAN:74:48
 POT 101 34717 -34721 BODS ONLY:BYZN, POSS EROM, UD, 200 TESS=0014
 102 34979 -34989 BYZN, POSS LROM, EROM, TESS =0137
 PHO PHOTOS: 74:274 676

D. 6: 3C SEASON: 1971

ASN PROB EBYZ STRAT A/MA I2/P BA08/BA09 C PUBWALL JBS
 DES NS WALL THROUGH CENTER OF SQUARE
 AE:NS;AF:3;AY:NS ACROSS CENTER OF SQUARE
 STR EQUALS:A.3:18
 UNDER:3B
 OVER:41
 REF SECTION:N S BALKS PLAN:FSH71-30
 POT 059 31296 -31310 A/MA, PROB BYZN, LROM, FEW EROM,
 059 FEW I2/P BODS, 24 TESS

D. 6: 3Y SEASON: 1971

ASN AM03-BA09 SPLIT
 DES PHOTOS FOR LOCI D.6:3 A, B AND C
 PHO PHOTOS: 71:58 114 131 236 239 242 264 297 298 347 348 349
 376 377 475 476
 PHOTOS: 73:142 187 272 280 574 857 995 1019 1020 1128

D. 6: 19C SEASON: 1971

ASN PROB EBYZ STRAT NONE BA08/BA09 C PUBWALL JBS
 DES EW WALL ALONG S BALK OF E HALF OF SQUARE
 AA:ASHLAR;AE:EW;AF:2;AX:L3.50, W1.00;AY:SE QUADRANT
 STR UNDER:19B
 OVER:19D
 REF SECTION: PLAN:71:60, FSH71-30, 31, FSH73-40

D. 5: 19Y SEASON: 1971

ASN AM03-BA09 SPLIT
 DES PHOTOS FOR LOCI D.6:19 A, B AND C

PHO PHOTOS: 71:242 377 415 478

D. 6: 23 SEASON: 1971

ASN PROB LBYZ STRAT LTPOT A/MA I2/P BA08 C MOSAIC JBS
 DES MOSAIC FLOOR E OF WALL 3C
 SY:E HALF OF SQUARE
 SZ:LOCUS INCLUDES THE CEMENT UNDERLAYMENT IN WHICH THE
 MOSAIC WAS SET
 STR EQUALS:A.3:13,43
 UNDER:21B,24
 OVER:35,37,38
 SEALS AGAINST:3C,19C
 LEV T891.48
 REF SECTION:N BALK PLAN:FSH71-30,FSH73-40
 POT 052 31194 -31217 2 INTR A/MA,BYZN BODS,LROM,EROM,
 052 1 NABN,2 TSIG,FEW I2/P BODS
 053 TESS
 054 TESS
 055 TESS
 056 TESS
 057 TESS
 OBJ 052 0847 IRON NAIL A71.0299
 PHO PHOTOS: 71:229 284 301

D. 6: 24 SEASON: 1971

ASN POSS LBYZ STRAT NONE BA08 A PILDROM JBS
 DES SMALL PILLAR DRUM IN SE CORNER
 AA:FULLY DRESSED;AX:L1.20,DI TOP 0.28,DI BOT 0.35
 AZ:PILLAR WAS IN SLIGHTLY TILTED POSITION
 STR UNDER:15
 OVER:23
 LEV T892.71
 REF SECTION: PLAN:71:74
 PHO PHOTOS: 71:229 301

D. 6: 35 SEASON: 1971

ASN PROB LBYZ STRAT LTPOT A/MA I2/P BA08 C MOSPRPS JBS
 DES SOIL PREPARATION LAYER FOR MOSAIC 23 ALONG E BALK
 SA:DARK BROWN;SC:COBBLES;SD:VERY RUBBLY;SX:EW2.00,NS2.00;
 SY:E HALF N OF WALL 19C
 SZ:LOWER PART OF THIS LOCUS MAY BE EBYZ AND EQUAL TO A.3:45
 STR EQUALS:37,38,A.3:43,45
 UNDER:23
 OVER:40
 LEV T891.45
 REF SECTION: PLAN:71:115
 POT 058 31218 -31234 1 INTR A/MA PNT,PROB BYZN BODS,LROM,
 058 FEW EROM,I2/P BODS

066 3:579 -31621 1 PROB LROM, EROM DOM, FEW I2/P =1760
 069 31821 -31838 2 PROB INTR A/MA GLAZ, FEW LROM BODS,
 069 EROM DOM, FEW I2/P, 1 TESS =0420

D. 6: 37 SEASON: 1971

ASN PROB LBYZ STRAT LTPOT BYZN I2/P BA08 C MOSPRPS JBS
 DES SOIL PREPARATION LAYER FOR MOSAIC 23 ALONG N BALK
 SA:DARK BROWN;SC:COBBLES;SD:SLIGHTLY SOFT;SX:EW3.25, NS0.85;
 SY:NE QUADRANT
 SZ:LOWER PART OF THIS LOCUS MAY BE EBYZ AND EQUAL TO A.3:45
 STR EQUALS:35, 38, A. 3:43, 45
 UNDER:23
 OVER:40
 LEV T891.45
 REF SECTION:N BALK PLAN:71:116
 POT 070 31839 -31847 FEW POSS BYZN BODS, LROM DOM,
 070 EROM BODS, FEW I2/P BODS, TESS =0120
 072 LROM, EROM, FEW I2/P
 073 31901 -31943 LROM, EROM, NABN, FEW I2/P, 30 TESS =0115
 073 (MIXED WITH D.6:38)
 075 31992D-32002D EROM DOM, I2/P, 10 TESS =0615
 OBJ 070 0914 BRNZ COIN:UNIDENTIFIED JDA

D. 6: 38 SEASON: 1971

ASN PROB LBYZ STRAT LROM I2/P BA08 C MOSPRPS JBS
 DES SOIL PREPARATION LAYER FOR MOSAIC 23 ALONG WALL 3C
 SA:BROWN;SC:COBBLES;SD:LOOSE;SX:L2.00, W1.65;SY:E CENTER
 SZ:LOWER PART OF THIS LOCUS MAY BE EBYZ AND EQUAL TO A.3:45
 STR EQUALS:35, 37, A. 3:43, 45
 UNDER:23
 OVER:40
 LEV T891.45
 REF SECTION: PLAN:71:116
 POT 073 31901 -31943 LROM, EROM, NABN, FEW I2/P, 30 TESS =0115
 073 (MIXED WITH D.6:37)

D. 6: 55A SEASON: 1973

ASN PROB LBYZ STRAT PTECH NONE BA08 C PUBWALL JBS
 DES EW WALL ALONG N BALK
 AA:FULLY DRESSED;AE:EW;AF:3;AG:2;AY:NW QUADRANT
 AZ:IN THE W THERE IS A DOORWAY;AN ARCH IS BUILT INTO THE
 WALL WHERE IT CROSSES CISTERN 33
 STR EQUALS:D.5:12A
 UNDER:49, 51
 OVER:55B
 LEV T891.91
 REF SECTION:N BALK PLAN:73:15, FSH71-14, FSH73-35

D. 6: 55Y SEASON: 1973

ASN BA08-BA09 SPLIT
 DES PHOTOS FOR LOCI D.6:55 A, B AND C
 PHO PHOTOS: 73:124 187 254 259 270 271 324 476 857 1018 1019
 1020

D. 6: 56B SEASON: 1973

ASN PROB LBYZ STRAT LTPOT BYZN HELL BA08 C WALL JBS
 DES NS WALL ALONG W BALK
 AA:SEMI-DRESSED;AC:RED CLAY;AE:NS;AF:1;AG:2;AX:L2.25,W0.65;
 AY:SW QUADRANT
 STR UNDER:56A
 OVER:56C
 LEV T891.24
 B890.86
 REF SECTION:S BALK PLAN:73:87B
 POT 238 35523 -35531 BYZN, POSS LROM BODS, EROM, HELL BODS =0042
 240 35622 -35627 BYZN, UD BODS =0026
 OBJ 238 1524 BRNZ COIN:JEWISH, AD30 A73.0238
 PHO PHOTOS: 73:476 857

D. 6: 61 SEASON: 1973

ASN PROB LBYZ STRAT U MAY I2/P BA08 C FLAGSUR JBS
 DES DOLOMITIC LIMESTONE TILE FLOOR BETWEEN WALLS 56B AND 3
 SA:YELLOWISH;SD:VERY HARD CLAYEY;SX:NS2.00,EW1.20;SY:W HALF
 SZ:PORTIONS OF THE LOCUS WERE GRANULAR AND RUST-COLORED
 PROB SAME AS D.1:41 AND 73
 STR UNDER:57,58,59
 OVER:60B,62
 CJT BY:60A
 LEV T891.30 S1.06 W0.80
 T891.28 S0.26 W0.78
 T891.26 S0.25 W1.60
 B891.22 S1.09 W1.62
 REF SECTION:S AND D.6W E BALKSPLAN:73:29
 POT 169 30641 -30656 BYZN, LROM, EROM, I2/P =0153
 187 LOST
 190 33306A-33313A FEW U MAY, BYZN BODS, ROM BODS =0063
 PHO PHOTOS: 73:142 1019

D. 6: 63 SEASON: 1973

ASN POSS EBYZ STRAT NONE BA07-BA09 C CHANNEL JBS
 DES SERPENTINE CHANNEL BETWEEN W BALK AND CISTERN 33
 IA:STONE;IB:SERPENTINE;IC:CEMENT;ID:63A,63B;IJ:WSW;IX:L1.50
 W0.27;IY:NW QUADRANT
 IZ:THE CHANNEL SLOPED 1.13 DEGREES TOWARDS CISTERN 33;THIS
 CHANNEL CONTINUED IN USE AFTER CHANNEL D.5:20 WAS ABANDONED

THE LBYZ USE IS INDICATED BY CATCHBASIN D.5:31
 STR UNDER:53, 53B
 OVER:76
 LEV T891.31
 B890.95
 REF SECTION:W BALK PLAN:73:43
 OBJ 174 1366 BSLT MILLSTONE

D. 6: 64 SEASON: 1973

ASN POSS LBYZ STRAT LTPOT BYZN I2/P BA08 C FTRENCH JBS
 DES SOIL LAYER IN PROBE BETWEEN CHANNEL 63 AND WALL 56
 IA:SOIL;IB:LINEAR;IC:NONE;IE:YELLOW;IH:HARD-PACKED, DRY;
 IJ:NS;IX:L0.85, W0.25;IY:NW QUADRANT
 STR EQUALS:66, 67B
 UNDER:53
 OVER:62
 LEV T891.18
 B891.11
 REF SECTION: PLAN:73:67
 POT 182 31733 -31739 BODS ONLY:B/LR, EROM, I2/P =0017
 PHO PHOTOS: 73:254 270

D. 6: 66 SEASON: 1973

ASN PROB LBYZ STRAT LTPOT BYZN I2/P BA08 C FTRENCH JBS
 DES POSSIBLE FOUNDATION TRENCH W OF WALL 56B
 IA:SOIL;IB:LINEAR;IC:NONE;IE:PINKISH;IG:CHARCOAL;IH:SANDY;
 IJ:NS;IX:L1.50, W0.25;IY:SW QUADRANT
 STR EQUALS:64, 67B
 UNDER:57
 OVER:67B
 SEALS AGAINST:56B
 CUTS:62
 LEV T891.22
 B891.17
 REF SECTION:S W BALKS PLAN:73:77
 POT 195 33422 -33426 LROM, EROM, FEW I2/P BODS =0031
 264 36892 -36905 BYZN, FEW LROM, FEW EROM, FEW IRON BODS
 264 RTIL =0108

D. 6: 67A SEASON: 1973

ASN PROB LBYZ LTPOT STRAT LBYZ I2/P BA08 C FTRENCH JBS
 DES FOUNDATION TRENCH E OF WALL 56B
 IA:SOIL;IB:LINEAR;IC:NONE;IE;REDDISH-BROWN;IG:COBBLES;IH:
 LOOSE, SOFT;IJ:NS;IX:L1.70, W0.25
 STR UNDER:61
 OVER:71
 CUTS:62, 69
 LEV T891.17 S0.18 W0.36

B 890.1 S0.05 W0.82
 REF SECTION:S BALK PLAN:73:89
 POT 203 32346 -32358 LBYZ, PROB EBYZ, FEW ROM BODS, 1 TESS =0116

D. 6: 67B SEASON: 1973

ASN PROB LBYZ LTPOT STRAT LBYZ I2/P BA08 C FTRENCH JBS
 DES FOUNDATION TRENCH W OF WALL 56B
 IA:SOIL; IB:LINEAR; IC:NONE; IE:REDDISH-BROWN; IG:COBBLES; IH:
 LOOSE, SOFT; IJ:NS; IX:L1.70, W0.25; IY:SW QUADRANT
 STR EQUALS:64, 66
 UNDER:66
 OVER:71

LEV T891.17
 B890.80

REF SECTION:S BALK PLAN:73:89
 POT 204 32034 -32039 POSS BYZN, LROM, EROM, I2/P, 1 TESS =0065

D. 6: 67Y SEASON: 1973

ASN BA05 SPLIT
 DES PHOTOS FOR LOCI D.6:67 A AND B
 PHO PHOTOS: 73:476

G. 4: 64 SEASON: 1976

ASN POSS LBYZ STRAT LTPOT BYZN BYZN BA08 B SOILLAY JBS
 DES SOIL LAYER IN S END OF CISTERN 5
 SA:GRAY; SB:MUD; SC:CHARCOAL; SD:HARD PACKED, MOIST; SX:NS1.10,
 EW1.20; SY:S END OF CISTERN 5

STR EQUALS:73, 77
 UNDER:66
 OVER:71A

LEV T864.39 N
 T864.29 S

REF SECTION:N-S BALK PLAN:
 POT 080 62870 -62871 BODS ONLY:BYZN, UD =0010
 SWT DVCAP 3 62

G. 4: 73 SEASON: 1976

ASN POSS LBYZ STRAT NONE BA08 B SOILLAY JBS
 DES SOIL LAYER IN CISTERN 6
 SA:GRAY; SB:MUD; SC:CHARCOAL; SD:HARD PACKED, MOIST; SX:NS1.55,
 EW1.20; SY:CISTERN 6

STR EQUALS:64, 77
 UNDER:66
 OVER:75

LEV T864.35 S
 T864.29 N

430

REF SECTION:N-S BALK
POT 095 LOST

PLAN:

G. 4: 77 SEASON: 1976

ASN POSS LBYZ STRAT LTPOT BZ/R BZ/R BA08 B SCILLAY JBS
DES SOIL LAYER IN CISTERN 6
SA:GRAY;SB:MUD;SC:CHARCOAL;SD.COMPACT,MOIST;SX:NS1.25
EW1.00;SY:CISTERN 6
STR EQUALS:73,64
UNDER:75
OVER:83
LEV T864.46 S
T864.34 N
REF SECTION:N-S BALK PLAN:
POT 099 63626 -63628 BODS ONLY:BZ/R =0005

G. 4: 86 SEASON: 1976

ASN UNCT LBYZ STRAT LTPOT BYZN BYZN BA08 B PIT JBS
DES PIT IN CISTERN 8 IN STAIRS
IE:GRAY;IG:PEBBLES,HUWWAR;IY:CISTERN 8,STAIRS
STR UNDER:55
OVER:102=BEDROCK
LEV B865.71
REF SECTION:N-S BALK,76:187 PLAN:
POT 109 64015 -64021 BYZN,UD,2 TESS =0013
OBJ 109 2600 BONE HAIR PIN A76.0374

G. 5: 11B SEASON: 1974

ASN POSS LBYZ STRAT NONE BA08 C CEMENT JBS
DES CEMENT BINDING LOCI 9 AND 15 TOGETHER
AC:CEMENT;AE:NS;AY:CENTER OF PROBE B
STR UNDER:5
OVER:15
LEV T834.83
B834.70
REF SECTION:S BALK PLAN:74:71
PHO PHOTOS: 74:170

G. 5: 24A SEASON: 1974

ASN UNCT LBYZ STRAT LTPOT BYZN BZ/R BA08 C CEMENT JBS
DES CEMENT AND ROCK BOTTOM OF RESERVOIR
SA:GRAY;SC:COBBLES;SD:CRUMBLY;SX:EW3.00,NS2.00,DP2.27;
SY:ENTIRE SQUARE
STR UNDER:22
OVER:25
LEV T833.28 N

T833.10 E
 REF SECTION:N E S W BALKS PLAN:74:44
 POT 031 60368 -60370 BODS ONLY:PROB BYZN, UD =0223
 044 60500 -60501 1 RZ/R BOD =0202
 PHO PHOTOS: 74:150 172 343 582 583 584 650

G. 8: 1 SEASON: 1974

ASN POSS LBYZ LTPOT A/MA I2/P BA07/BA08 C SOILLAY JBS
 DES SOIL LAYER OVER SQUARES A AND B
 SA:LIGHT GRAY;SD:COMPACT;SY:ALL OF SQUARES A AND B
 SZ:LOCUS 1 IS DISTURBED BY ROOTS
 STR OVER:2,3
 LEV T800.14 S E
 T796.50 N W
 REF SECTION:N S E W BALKS PLAN:74:2
 POT 001 60379 -60396 BYZN, EROM, POSS HELL, I2/P, UD BODS
 002 60397 -60405 EROM, I2/P, UD
 003 60440 -60456 EROM DOM, POSS HELL, PROB IRON BODS, UD
 004 60457 -60473 FEW BYZN, EROM DOM, PROB IRON BODS, UD
 005 60530 -60540 1 PROB A/MA, BYZN, EROM, POSS IRON BODS
 006 60541 -60547 EROM, POSS IRON BODS, UD
 PHO PHOTOS: 74:354 355B 590 658 659 712 713

G. 8: 3 SEASON: 1974

ASN POSS LBYZ LTPOT BYZN IRON BA07/BA08 C SOILLAY JBS
 DES SOIL LAYER IN SQUARE B
 SA:MEDIUM BROWN;SD:CRUMBLY, MOIST;SY:SQUARE B
 STR UNDER:1
 OVER:5
 LEV T796.36 N0.10 W0.10
 T796.35 N0.10 E0.10
 T796.96 N2.50 E1.00
 T797.55 S0.10 W0.10
 T797.67 S0.10 E0.10
 REF SECTION:N E S W BALKS PLAN:74:6
 POT 008 60571 -60581 BYZN, EROM, POSS IRON, UD
 009 60623 -60631 BYZN, EROM, UD BODS

G. 8: 5 SEASON: 1974

ASN POSS LBYZ STRAT A/MA BRNZ BA07/BA08 C SOILLAY JBS
 DES SOIL LAYER IN SQUARE B
 SA:WHITE/PINK;SD:HARD-PACKED;SY:SQUARE B
 STR UNDER:3
 OVER:7, BEDROCK
 LEV T797.46 S0.10 E1.00
 T796.90 S3.00 E1.00
 T795.96 N2.12 E1.00
 REF SECTION:E S W BALKS PLAN:74:16

POT 011 60539 -60645 : A/YA, BYZN, EROM, LROM, UD BODS
 013 60633 -60698 FEW PROB BYZN, EROM DOM, 2 POSS BRNZ
 017 60746 -60757 BYZN, EROM, UD
 021 60855 -60867 BYZN, POSS LROM, EROM, UD BODS
 024 60962 -60971 BYZN, EROM, UD BODS
 030 61093 -61100 BYZN, EROM, UD BODS
 033 61211 -61219 BYZN, EROM, UD
 OBJ 021 1951 FLNT FLINT A74.0275
 PHO PHOTOS: 74:472

G.12: 14 SEASON: 1976

ASN PROB LBYZ LTPOT STRAT LBYZ EROM BA08 B OCCSURF JBS
 DES OCCUPATIONAL SURFACE E OF WALL 2 AND S OF CISTERN 3
 SA:10YR5-4, YELLOWISH-BROWN;SC:HUUWAR, CLAY;SD:SLIGHTLY DAMP,
 HARD;SX:NS1.60, EW1.20;SY:SE QUADRANT
 STR UNDER:13
 OVER:15
 LEV T872.05
 8871.93
 REF SECTION:S E BALKS PLAN:
 POT 050 61287 -61322 LBYZ, EBYZ, EROM, 1 TESS, 1 TABF =0120
 BWT QVCAP 25 62
 GALLUS 1 62
 UD 7 1 62

G.12: 15 SEASON: 1976

ASN PROB LBYZ LTPOT STRAT LBYZ EBYZ BA08 B SCILLAY JBS
 DES SOIL LAYER E OF WALL 2 AND S OF CISTERN 3
 SA:10YR6-4, LIGHT YELLOWISH-BROWN;SC:HUUWAR, CLAY;SD:LOOSE,
 CRUMBLY, DAMP;SX:NS1.80, EW1.20, DP0.06-0.10;SY:SE QUADRANT
 STR UNDER:14
 OVER:16, 17
 LEV T871.93
 8871.83
 REF SECTION:S E BALKS PLAN:76:67
 POT 051 61355 -61363 LBYZ DOM, PROB EBYZ =0141
 BWT QVCAP 13 61
 GALLUS 4 61

G.14: 3 SEASON: 1976

ASN POSS LBYZ STRAT NONE BA08 C PUBWALL JBS
 DES NS WALL E OF APSE WALL 4
 AA:FULLY DRESSED;AE:NS;AF:4;AX:L3.00, W0.35;AY:NE QUADRANT
 AZ:THE FOURTH COURSE WAS WIDER THAN THE TOP THREE COURSES;
 THE WALL IS PROBABLY THE E WALL OF A BYZ CHURCH
 STR UNDER:1
 OVER:UNEXCAVATED
 LEV T862.55

B859.96
 REF SECTION:N E BALKS,73:12A PLAN:75:11,159,FSH76-65,70,71
 PHO PHOTOS: 76:402

G.14: 4 SEASON: 1976

ASN POSS LBYZ STRAT NONE BA08 C PUBWALL JBS
 DES AN APSIDAL WALL ACROSS SQUARE FROM N TO S
 AA:FULLY DRESSED;AE:NS;AF:4;AG:1;AX:L4.25,W0.50;AY:E HALF
 AZ:WALL MAKES UP THE APSE OF A BYZ CHURCH
 STR UNDER:1
 OVER:UNEXCAVATED
 LEV T862.57 N
 T862.53 S
 REF SECTION:N S BALKS PLAN:76:16A,159,FSH76-65,70,71
 PHO PHOTOS: 76:718

G.14: 5 SEASON: 1976

ASN POSS LBYZ STRAT LTPOT BYZN BYZN BA08 C FILL JBS
 DES SOIL FILL BETWEEN APSE WALL 4 AND E EXTERIOR CHURCH WALL 3
 SA:RED;SC:NARI;SD:DRY, LOOSE, GRAVELLY;SX:NS2.50;EW1.50-0.25;
 SY:SE QUADRANT
 STR UNDER:2
 OVER:UNEXCAVATED
 LEV T862.15
 B862.00
 REF SECTION: PLAN:75:19
 POT 004 61513 -61516 BYZN,UD,1 TESS

G.14: 27 SEASON: 1976

ASN PROB LBYZ LTPOT STRAT LBYZ LBYZ BA07/BA08 B SOILLAY JBS
 DES SOIL LAYER E OF WALL 3
 SA:BLACK, REDDISH-BROWN, LIGHT BROWN;SC:PEBBLES, COBBLES, NARI;
 SD:LOOSE, COARSE;SX:NS2.50,EW1.50;SY:NE QUADRANT
 STR UNDER:25
 OVER:40
 LEV T861.02 N E
 T861.04 N W
 T861.02 S
 B860.82 S
 B860.87 N W
 B860.87 N E
 REF SECTION:N E BALKS PLAN:75:107
 POT 053 64161 -64168 LBYZ,UD
 055 64320 -64333 LBYZ
 BWT CMCAP 17 52
 BOS 20 50
 BUS 43 50
 UD 3 1 52

G.14: 33 SEASON: 1976

ASN POSS LBYZ STRAT NONE BA08 C PUBWALL JBS
 DES APSIDAL RETAINING WALL FOR THE SYNTHRONON E OF WALL 34
 AA:FULLY DRESSED;AB:STRETCHER;AE:NS;AF:1;AG:1;AY:CENTER
 AZ:WALL WAS PLASTERED ON THE W SIDE
 STR UNDER:31
 OVER:UNEXCAVATED
 LEV T861.35
 T861.34
 REF SECTION: PLAN:76:129, 159, FSH76-65, 71
 PHO PHOTOS: 76:713 718

G.14: 34 SEASON: 1976

ASN POSS LBYZ STRAT NONE BA08 C PUBWALL JBS
 DES APSIDAL RETAINING WALL FOR THE SYNTHRONON W OF WALL 33
 AA:FULLY DRESSED;AB:STRETCHER;AE:NS;AF:1;AG:1;AY:N CENTER
 STR UNDER:31
 OVER:UNEXCAVATED
 LEV T861.35
 REF SECTION: PLAN:76:129, 159, FSH76-65, 71
 PHO PHOTOS: 76:718

G.14: 35 SEASON: 1976

ASN PROB LBYZ STRAT NONE BA08 C MOSPRPP JBS
 DES PLASTER MOSAIC PREPARATION LAYER W OF WALL 33
 SA:WHITE;SY:W HALF OF SQUARE
 STR UNDER:31, 35, 41
 OVER:36
 LEV T861.31
 B861.30
 REF SECTION: PLAN:76:137, FSH76-65, 71
 PHO PHOTOS: 76:471 713 718

G.14: 36 SEASON: 1976

ASN PROB LBYZ STRAT NONE BA08 C MOSPRPP JBS
 DES PLASTER MOSAIC PREPARATION LAYER W OF WALL 33
 SA:GRAY;SY:W HALF OF SQUARE
 STR UNDER:31, 35, 39
 OVER:37
 LEV T861.30
 B861.28
 REF SECTION: PLAN:76:137, FSH76-65, 71
 PHO PHOTOS: 76:471

G.14: 37 SEASON: 1976

ASN PROB LBYZ STRAT NONE BA08 C MOSPRPS J26
 DES COBBLE MOSAIC PREPARATION LAYER W OF WALL 33 IN APSE
 SC:COBBLES;SY:W HALF OF SQUARE
 STR UNDER:29, 30, 31, 36, 39
 OVER:UNEXCAVATED
 LEV T861.29
 T861.28
 REF SECTION: PLAN:76:137, FSH75-65
 PHO PHOTOS: 76:471

G.14: 38 SEASON: 1976

ASN PROB LBYZ STRAT NONE BA08 C FLOOR J86
 DES PLASTER FLOOR BETWEEN WALL 4 AND SYNTHRONON 33
 SA:WHITE;SD:LOOSE;SX:NS1.50, EW1.00;SY:CENTER-N CENTRAL
 SZ:PLASTER WAS DECOMPOSED;LOCUS NOT EXCAVATED
 STR UNDER:14, 31
 OVER:UNEXCAVATED
 LEV T861.32
 T861.25
 REF SECTION: PLAN:76:141, 159
 PHO PHOTOS: 76:718

G.14: 40 SEASON: 1976

ASN PROB LBYZ LTPOT STRAT LBYZ2 HELL BA08 C SOILLAY J86
 DES SOIL LAYER E OF WALL 3
 SA:RED AND BROWN;SC:NARI, COBBLES;SD:COARSE;SX:NS2.00, EW1.25
 SY:NE QUADRANT
 STR UNDER:27
 OVER:42
 LEV T860.87 N
 T860.82 S
 B860.61 N
 B860.58 S
 REF SECTION:N E BALKS PLAN:76:149
 POT 059 64485 -64501 POSS EBYZ BODS, LROM, PROB EROM BODS
 065 64681 -64691 BYZN DOM, FEW LROM, FEW EROM
 066 64850 -64859 BYZN DOM, FEW LROM, FEW EROM, FEW HELL
 071 65137 -65148 LBYZ1-2 DOM, FEW LROM, 2 TESS
 BWT BOS 30 57
 OVCAP 10 57
 SUS 40 57

G.14: 41 SEASON: 1976

ASN PROB LBYZ STRAT NONE BA08 C MOSAIC J86
 DES PATCHES OF MOSAIC IN APSE
 SY:NW QUADRANT

STR UNDER:28, 29, 39
 OVER:35
 LEV T861.32
 8861.31
 REF SECTION: PLAN:76:153, 159
 PHO PHOTOS: 76:471 718

G.14: 42 SEASON: 1976

ASN PROB LBYZ LTPOT STRAT LBYZ2 I2/P BA08 C SOILLAY JBS
 DES SOIL LAYER 2 OF WALL 3
 SA:BROWN;SC:PEBBLES, COBBLES;SD:VERY LOOSE, RUBBLY;SX:NS2.00,
 EW1.25;SY:NE QUADRANT
 STR UNDER:40
 OVER:BEDROCK
 LEV T860.61 N
 T860.58 S
 8859.96
 REF SECTION:N E BALKS PLAN:76:157
 POT 072 65149 -65170 LBYZ1-2 DOM, EBYZ, EROM, I2/P, 3 TESS
 073 65250 -65280 LBYZ1-2, EBYZ

G.15: 2 SEASON: 1976

ASN POSS LBYZ STRAT NONE BA08 C WALL JBS
 DES W FACE OF NS WALL EXTENDING ACROSS MIDDLE OF SQUARE
 AA:SEMI-DRESSED;AB:RUBBLE FILLED;AE:NS;AF:2;AG:2 WITH
 RUBBLE FILL;AY:DOM N TO S BALKS THROUGH CENTER
 STR EQUALS:8
 UNDER:1
 OVER:UNEXCAVATED
 LEV T851.33 N
 T851.32 S
 REF SECTION:N S BALKS PLAN:76:7, FSH75-77
 PHO PHOTOS: 76:445

G.15: 5 SEASON: 1976

ASN POSS LBYZ LTPOT STRAT BYZN BYZN BA08 C FTRENCH JBS
 DES FOUNDATION TRENCH FOR WALL 2
 IA:SOIL;IB:LINEAR;IC:NONE;IE:7.5YR516, STRONG BROWN;IH:LOOSE
 IJ:NS;IX:L2.00, W0.15-0.20;DP0.20;IY:ACROSS CENTER OF SQUARE
 STR UNDER:4
 OVER:6
 CUTS:6
 REF SECTION:N S BALKS PLAN:76:7
 POT 009 62622 -62628 MOST BODS:BYZN, UD, 1 TESS =0029
 PHO PHOTOS: 76:333

G.15: 6 SEASON: 1976

ASN PROB LBYZ LTPOT STRAT LBYZ EROM BA08 C SOILLAY JBS
 DES SOIL LAYER W OF WALL 2
 SA:RED;SC:BURNED LIMESTONE;SD:CLAYEY;SX:L2.00,W2.00;
 SY:W HALF OF SQUARE
 STR UNDER:4,5
 OVER:13=UNEXCAVATED
 CUT BY:5,14
 LEV T850.63 N W
 T850.58 S E
 T850.57 N E
 T850.53 S W
 REF SECTION:S W N BALKS PLAN:76:21
 POT 010 62761 -62770 BYZN,EROM,UD,11 TESS =0104
 018 63558 -63565 LBYZ,EBYZ,ROM BODS,4 TESS =0033
 019 63742 -63748 BODS ONLY:LROM,3 TESS =0020
 BWT BOS 6 62
 OVCAP 6 62
 PHO PHOTOS: 76:358

G.15: 8 SEASON: 1976

ASN POSS LBYZ STRAT NONE BA08 C WALL JBS
 DES NS WALL THROUGH CENTER OF SQUARE
 AA:SEMI-DRESSED;AB:RUBBLE FILLED;AE:NS;AF:7;AG:2 WITH
 RUBBLE FILL;AX:L2-00,W0.50;AY:ACROSS CENTER OF SQUARE
 STR EQUALS:2
 UNDER:3
 OVER:31
 LEV T851.31 S0.47 E1.24
 T851.28 N0.82 E1.18
 T851.27 N0.24 E1.06
 REF SECTION:N S BALKS PLAN:76:25,FSH76-77

G.17: 2 SEASON: 1976

ASN PROB LBYZ STRAT NONE BA08 C MOSAIC JBS
 DES MOSAIC THROUGHOUT WHOLE SQUARE
 SZ:MOSAIC HAS A DESIGN OF SMALL COLORED TESSERAЕ, IT HAD
 BEEN REPAIRED WITH LARGER WHITE TESSERAЕ
 STR UNDER:1,7,8,9
 OVER:UNEXCAVATED
 LEV T799.39
 REF SECTION:N W S E BALKS PLAN:76:6A,FSH76-68,81
 PHO PHOTOS: 76:676

G.17: 4 SEASON: 1976

ASN PROB LBYZ LTPOT STRAT BYZN IRON BA08 C SOILLAY JBS
 DES SOIL LAYER IN ALL BUT SE CORNER OF SQUARE

SA:BROWN;SC:TESSERAЕ;SD:VERY COMPACT;SY:WHOLE SQUARE EXCEPT
SE CORNER
STR UNDER:3
OVER:5
CUT BY:1
LEV T799.99 N W
T800.03 N E
T799.92 S E
T800.07 S W
REF SECTION:N W S E BALKS PLAN:
POT 004 63601 -63611 BYZN,FEW IRON BCDS,10 TESS =0069
005 63784 -63791 BYZN,UD BCDS =0041
OBJ 004 2744 IRON NAIL A76.0502

G.17: 5 SEASON: 1976

ASN PROB LBYZ LTPOT STRAT BYZN BYZN BA08 C SOILLAY JBS
DES SOIL LAYER THROUGHOUT WHOLE SQUARE EXCEPT SE CORNER
SA:BROWN;SC:TESSERAЕ, PEBBLES;SD:VERY COMPACT;SY:WHOLE
SQUARE EXCEPT SE CORNER
STR UNDER:4
OVER:6,7
CUT BY:1
LEV T799.37 N W
T799.59 N E
T799.50 S E
T799.50 S W
REF SECTION:N W S E BALKS PLAN:76:6A
POT 006 NO POTTERY
007 63978 -63980 BYZN,UD,22 TESS =0015

G.17: 6 SEASON: 1976

ASN PROB LBYZ LTPOT STRAT LBYZ EBYZ BA08 C SOILLAY JBS
DES SOIL LAYER W OF PIT 1 AND SUIL. LAYER 7
SA:BROWN;SC:COBBLES;SD:LOOSE;SY:W HALF OF SQUARE
SZ:THERE WERE SOME PATCHES OF COMPACT SOIL IN THE LOCUS
STR UNDER:5
OVER:8,9
CUT BY:1
LEV T798.60 N W
T799.00 N E
T798.92 S E
T798.73 S W
REF SECTION:N W S BALKS PLAN:76:10A, 12A
POT 008 63981 -63987 EBYZ,5 TESS =0019
009 64224 -64230 LBYZ,UD =0017

G.17: 7 SEASON: 1976

ASN PROB LBYZ STRAT NONE BA08 A TUMBLE JBS
 DES ROCK TUMBLE WITH SOIL LAYER IN NE CORNER OF SQUARE
 SA:BROWN;SC:SMALL BOULDERS, COBBLES, BURNED LIMESTONE;
 SD:LOOSE;SX:NS0.75,EW0.89;SY:NE CORNER
 STR UNDER:3
 OVER:2
 LEV T798.69
 B798.39
 REF SECTION:N E BALKS PLAN:76:12A
 POT 010 64231 -64233 2 UD BODS,16 TESS,1 RTIL =0003

G.17: 8 SEASON: 1976

ASN PROB LBYZ STRAT NONE BA08 C SOILLAY JBS
 DES SOIL LAYER W OF TUMBLE 7
 SA:RED/BROWN;SC:PEBBLES, COBBLES;SD:SLIGHTLY COMPACT;
 SX:EW0.95,NS0.80;SY:NW QUADRANT
 STR UNDER:6
 OVER:2
 LEV T798.61
 REF SECTION:N W BALKS PLAN:76:12A
 POT 011 NO POTTERY

G.17: 9 SEASON: 1976

ASN PROB LBYZ LTPOT STRAT BYZN BYZN BA08 C SOILLAY JBS
 DES SOIL LAYER W OF PIT 1
 SA:BROWN;SC:PEBBLES, COBBLES;SD:COMPACT, COARSE;SX:NS1.20,
 EW1.50;SY:SW QUADRANT
 STR UNDER:6
 OVER:2
 LEV T770.48
 REF SECTION:S W BALKS PLAN:
 POT 012 64245 -64247 BODS ONLY:BYZN,UD,64 TESS =0008

G.18: 1 SEASON: 1976

ASN UNCT LBYZ STRAT NONE BA08 C WALL JBS
 DES NS WALL IN E BALK
 AZ:WALL IS PART OF EXISTING STRUCTURE CURRENTLY BEING USED
 STR OVER:UNEXCAVATED
 REF SECTION:E BALK PLAN:76:33,FSH76-82

G.18: 2 SEASON: 1976

ASN UNCT LBYZ STRAT NONE BA08 C WALL JBS
 DES EW WALL IN N BALK
 AA:SEMI-DRESSED;AE:EW;AF:1;AG:1;AX:EW1.00,NS2.30,DP0.37;

AY:N BALK
 STR OVER:UNEXCAVATED
 LEV T873.39
 REF SECTION:N E W BALKS PLAN:76:33,FSH75-82

G.18: 6 SEASON: 1976

ASN PROB LBYZ LTPOT STRAT LBYZ LROM BA08 C SOILLAY JBS
 DES SOIL LAYER W OF WALL 1
 SA:10YR5/2,GRAYISH-BROWN;SC:PEBBLES,BOULDERS,CHARCOAL;
 SD:COMPACT;SY:NS1.00,EW1.25;SY:SECTOR 1,SE QUADRANT
 STR UNDER:3,7
 OVER:3,11
 CUT BY:15
 LEV T872.95
 B872.77
 REF SECTION:N S BALKS PLAN:76:35
 POT 005 65064 -65085 LBYZ,EBYZ,LROM =0176
 007 65207 -65239 LBYZ DOM,FEW EBYZ,FEW LROM =0564
 OBJ 005 2952 POTT OSTRACON A76.0683
 BWT BOS 55 60
 SUS 7 60
 OVCAP 25 60

G.18: 8 SEASON: 1976

ASN PROB LBYZ LTPOT STRAT LBYZ EBYZ BA08 C SOILSUR JBS
 DES SOIL SURFACE W OF WALL 1
 SA:10YR7/1,LIGHT GRAY;SC:PEBBLES,CHARCOAL;SD:QUITE COMPACT;
 SX:EW1.25,NS1.00,DP0.03-0.11;SY:SECTOR 1,SE QUADRANT
 STR UNDER:6
 OVER:12
 CUT BY:15
 LEV T872.85 N0.00 E0.00
 B872.
 REF SECTION:N S BALKS PLAN:76:43
 POT 009 65347 -65351 LBYZ,EBYZ =2048

G.18: 11 SEASON: 1976

ASN PROB LBYZ LTPOT STRAT LBYZ EBYZ BA08 C SOILLAY JBS
 DES SOIL LAYER IN SW CORNER OF SQUARE S OF FOUNDATION TRENCH 7
 SA:10YR6/2,LIGHT BROWNISH-GRAY;SC:PEBBLES,CHARCOAL;
 SD:SLIGHTLY PACKED;SX:EW1.00,NS0.37;SY:SW QUADRANT
 STR UNDER:6
 OVER:UNEXCAVATED
 LEV T872.84
 B872.79
 REF SECTION:S W BALKS PLAN:76:47
 POT 010 65352 -65357 LBYZ,EBYZ =0242
 PHO PHOTOS: 75:751 752

G.18: 12 SEASON: 1976

ASN PROB LBYZ LTPOT STRAT LBYZ EBYZ BA08 C SOILLAY JBS
 DES SOIL LAYER W OF WALL 1
 SA:MEDIUM BROWN;SC:PEBBLES;SD:COMPACT;SX:EW1.25,NS1.20;
 SY:SECTOR 1,SE QUADRANT
 STR UNDER:8
 OVER:13
 CUT BY:15
 LEV T872.83
 B872.67
 REF SECTION:N S BALKS PLAN:76:49
 POT 011 65358 -65376 LBYZ,FEW EBYZ =0076

G.18: 13 SEASON: 1976

ASN PROB LBYZ STRAT NONE BA08 C PLASURF JBS
 DES PLASTER SURFACE W OF WALL 1
 SA:WHITE;SC:ORGANIC;SD:QUITE COMPACT;SX:EW1.25,NS1.00;
 SY:SECTOR 1,SE QUADRANT
 STR UNDER:12
 OVER:14
 CUT BY:15
 LEV T872.76
 B872.66
 REF SECTION:N S BALKS PLAN:76:51

G.18: 14 SEASON: 1976

ASN PROB LBYZ LTPOT STRAT LBYZ EBYZ BA08 C SOILLAY JBS
 DES SOIL LAYER W OF WALL 1
 SA:10YR6/3,PALE BROWN;SC:PEBBLES,COBBLES;SD:LIGHTLY PACKED;
 SX:EW1.25,NS1.00;SY:SECTOR 1,SE QUADRANT
 STR UNDER:13
 OVER:UNEXCAVATED
 CUT BY:15
 LEV T872.66
 B872.56
 REF SECTION:N BALK PLAN:76:53
 POT 012 65377 -65382 LBYZ,EBYZ =0017
 PHO PHOTOS: 76:754 755 756

G.18: 15 SEASON: 1976

ASN POSS LBYZ STRAT LTPOT EBYZ LROM BA08 C FTRENCH JBS
 DES FOUNDATION TRENCH ALONG W SIDE OF WALL 1
 IA:SOIL;IB:RECTANGULAR;IC:NONE;IE:RED-BROWN;IG:PEBBLES,
 COBBLES,CLAY;IH:LIGHTLY PACKED;IJ:NS;IY:SECTOR 1,E BALK
 STR UNDER:3
 OVER:UNEXCAVATED
 CUTS:6, 8, 12, 13, 14

LEV T873.03
 B872.66
 REF SECTION:N S BALKS PLAN:
 POT 013 65387 -65393 EBYZ, LROM, UD =0012
 PHO PHOTOS: 76:757

STRATUM 07

A. 3: 66 SEASON: 1973

ASN PROB LBYZ STRAT LTPOT BYZN EROM BA07 C SOILLAY JBS
 DES SOIL LAYER AGAINST E SIDE OF PILLAR BASE A.4:45
 SA:LIGHT GRAY TO BROWN;SC:PEBBLES;SD:COMPACT;SX:EW2.00,
 NS1.00;SY:SW QUADRANT
 STR UNDER:24, 63, 64
 OVER:20W, 20E, 69
 LEV T891.44
 B891.28
 REF SECTION:S BALK PLAN:73:19
 POT 142 02400 -02411 BODS ONLY:PROB BYZN, UD, 32 TESS =0010
 143 02463 -02466 PROB BYZN, UD, 3 TESS
 144 02268A-02273A POSS BYZN BODS, LROM, EROM BODS, 30TESS=0029

A. 4: 41 SEASON: 1971

ASN POSS LBYZ STRAT NONE BA07 B SOILLAY JBS
 DES SOIL LAYER IN S BALK
 SA:BROWNISH-YELLOW;SD:SEMI-HARD;SY:S BALK
 STR UNDER:1
 OVER:23, UNEXCAVATED
 CUT BY:42
 LEV T891.55
 B891.30
 REF SECTION:S BALK PLAN:
 PHO PHOTOS: 71:291

A. 4: 42 SEASON: 1971

ASN POSS LBYZ STRAT LTPOT B/LR I2/P BA07 B SOILLAY JBS
 DES SOIL LAYER IN S BALK
 SA:BROWN;SD:SOFT;SY:S BALK
 SZ:THOUGHT TO BE A FOUNDATION TRENCH FOR S WALL OF CHURCH,
 LEVEL OF LOCUS 41 WHICH THIS LOCUS CUTS MAKES IT IMPOSSIBLE
 STR UNDER:1
 OVER:UNEXCAVATED
 CUTS:41
 POT 155 01949 -01954 POSS B/LR BODS, EROM, I2/P

A. 4: 46 SEASON: 1971

ASN POSS LBYZ STRAT LTPOT BYZN EROM BA07 B SOILLAY JBS
 DES SOIL LAYER S OF COLUMN BASE 45
 SA:YELLOW;SC:HUUWAR;SY:SE QUADRANT, E BALK
 STR UNDER:43
 OVER:12,23
 LEV T892.00
 B891.30
 POT 158 04422 -04426 PROB BYZN BODS,FEW EROM, 1 UD
 PHO PHOTOS: 71:427 428 429

A. 7: 62 SEASON: 1973

ASN PROB LBYZ STRAT NONE BA07 B FIREPIT JBS
 DES FIREPIT S OF WALL 15 AND W OF WALL 46
 IA:SOIL;IB:CIRCULAR;IC:NONE;IH:FLUFFY;IX:DI0.45;IY:NE QUAD
 IZ:BOTTOM OF PIT CONSISTED OF A BURNED SURFACE
 STR UNDER:68
 OVER:69
 LEV T891.30
 REF SECTION: PLAN:73:15,
 POT 134 BODS ONLY:UD =0005

A. 8: 37 SEASON: 1976

ASN UNCT LBYZ LTPOT STRAT BYZN I2/P BA07 B SOILLAY JBS
 DES SOIL LAYER BETWEEN WALL 19 AND S BALK
 SA:YELLOWISH ORANGE;SC:LARGE COBBLES;SD:LOOSE;SY:SE CENTRAL
 STR UNDER:36
 OVER:UNEXCAVATED
 POT 054 01064 -01068 BYZN BODS, LROM, EROM, I2/P BODS, 1 TESS=0052
 056 01149 -01157 EROM2-3, FEW IRN1 =0065
 BWT UD 8 10 53
 OVCAP 47 53
 SUS 3 53
 BOS 62 53

C. 2: 14 SEASON: 1971

ASN POSS UMAX STRAT A/MA I2/P BA05-BA10 B SOILLAY JBS
 DES SOIL LAYER IN 1X3M PROBE ALONG W BALK IN SW CORNER
 SA:GRAY-BROWN;SC:COBBLES, BOULDERS;SD:LOOSE;SX:NS3.00, EW1.00
 SY:SW CORNER
 STR EQUALS:22, 24, C. 1:11, 33
 UNDER:13
 OVER:15
 LEV T878.04
 B877.42
 REF SECTION:S W BALKS PLAN:73:2
 POT 204 20709 -20721 BYZN, EROM, FEW I2/P

205 20722 -20746 1 A/MA, BYZN, EROM DOM, I2/P
 205 20747 -20762 2 POSS BYZN BODS, EROM DOM, FEW I2/P
 207 21149 -21158 PROB BYZN, EROM DOM
 PHO PHOTOS: 71:390 391

C. 3: 23 SEASON: 1973

ASN PROB U MAY LTPOT STRAT U MAY I2/P BA06-BA08 C SOILLAY JBS
 DES SOIL LAYER IN S HALF OF SQUARE
 SA:DARK RED;SD:FINE;SY:S HALF OF SQUARE
 STR EQUALS:59, 60, C. 7:52, 70, 71
 UNDER:14, 15, 21, 22
 OVER:20, 26, 27
 CUT BY:25
 LEV T879.46 S0.00 E0.00
 T878.69 W0.00
 B878.40
 REF SECTION:W S E BALKS PLAN:73:50
 POT 160 22757 -22775 BYZN, LROM, EROM, POSS HELL, IRON BODS,
 160 3 TESS, 3 TABF =0238
 166 23826 -23846 BYZN DOM, LROM, EROM, I2/P, 1 TESS =0162
 167 24501D-24520D FEW POSS U MAY, BYZN, ROM, I2/P, 4 TESS =0223
 169 24549A-24572A 2 A/MA, BYZN DOM, ROM BODS, I2/P BODS,
 169 2 TESS =0250
 172 24584 -24593 1 U MAY, BYZN, LROM, FEW EROM,
 172 FEW IRON BODS, 2 TESS =0149
 OBJ 172 1510 BRNZ TOY BIRD JDA

C. 3: 59 SEASON: 1974

ASN PROB U MAY STRAT LTPOT BYZN I2/P BA06-BA08 C SOILLAY JBS
 DES SOIL LAYER IN TEMPORARY S BALK
 SA:BROWN;SC:COBBLES;SY:SW QUADRANT
 STR EQUALS:23
 UNDER:58
 OVER:60
 LEV T879.00
 REF SECTION:S BALK PLAN:74:35
 POT 284 20909 -20918 BYZN DOM, FEW ROM, FEW IRON =0270
 291 21478 -21497 BYZN DOM, LROM, EROM BODS, I2/P BODS,
 291 FEW IRN1 =0190
 OBJ 284 1846 IRON KNIFE POINT A74.2183
 284 1847 IRON KNIFE POINT A74.2184
 291 1733 COIN:OBLITERATED A74.2079
 PHO PHOTOS: 74:116

C. 3: 60 SEASON: 1974

ASN PROB U MAY STRAT NONE BA06-BA08 C SOILLAY JBS
 DES SOIL LAYER W OF WALL 26
 SC:BOULDERS;SY:SW QUADRANT

STR EQUALS:23
 UNDER:59
 OVER:UNEXCAVATED
 LEV T879.80
 REF SECTION:S BALK PLAN:

C. 7: 52 SEASON: 1976

ASN PROB U MAY LTPOT STRAT U MAY EROM BA06-BA08 C SOILLAY JBS
 DES SOIL LAYER W OF WALL 44
 SA:BROWN;SC:COBBLES,BOULDERS;SD:CRUMBLY;SX:NS6.00,EW0.80
 SY:NW QUADRANT

STR EQUALS:49,C.2:22,C.3:22,23
 UNDER:45
 OVER:55
 SEALS AGAINST:44

LEV T878.91 N0.00 W0.00
 REF SECTION:N W BALKS PLAN:75:29

POT	109	23382	-23388	PROB U MAY, BYZN BCDS, EROM, EROM	=0274
	111	23907	-23934	LROXC-4, EROM	=0257
BWT	OVCAP		56		
	GALLUS		56		
	SCAS		65	56	

D. 1: 40 SEASON: 1968

ASN PROB EBYZ STRAT NONE BA05-BA09 C ENCWALL JBS
 DES EW WALL ACROSS THE SQUARE
 AA:SEMI-DRESSED;AB:HEADER-STRETCHER,RUBBLE-FILLED;AC:NONE;
 AD:LIMESTONE;AE:SW;AF:2;AG:2 WITH RUBBLE FILL;AX:EW8.00,
 NS1.75;AY:EW ACROSS S HALF OF SQUARE
 AZ:E PART OF S FACE MADE UP OF HEADERS 4 OF WHICH HAD A CUT
 PROBABLY FOR A STRETCHER;TWO LEVELS WERE DISTINGUISHED IN
 THE GATEWAY IN W PART OF WALL:ALSO USED IN AYYUBID PERIOD

STR UNDER:4B
 OVER:4D

LEV T892.29 S1.80 W0.65
 T892.18 S1.80 E1.90

REF SECTION:W E BALKS PLAN:68:BOOK 1:32,FSH68-69,70,71
 SECTION: PLAN:FSH68-72,73,74,76,77,78,79
 SECTION: PLAN:FSH68-81,84,85,86,87,88,89
 SECTION: PLAN:FSH73-32,37,38

PHO PHOTOS: 58:3040 3047 3048 3050 3055 3060 3062 3063 3064
 3065 3081 3082 3083 3084 3085 3086 3087 3090 3092
 3094 3106 3113 3128 3132 3133 3135 3137 3139 3142
 3145 3146 3147 3148 3156

D. 1: 47 SEASON: 1971

ASN PLAN:AY01-315 C BLIST
 DES PHOTOS FOR LOTS 1, 2, C AND D

PHO PHOTOS: 71:295

D. 1: 40 SEASON: 1971

ASN PROB LBYZ STRAT LTPOT UWAY 0007 2A07 C SOILLAY JBS
 DES SOIL LAYER E OF WALL 24 AND N OF WALL 40
 SA:REDDISH-BROWN;SY:NE QUADRANT
 STR EQUALS:52B,52C,71,72,D.5:13,15,24,32,34,D.6:37,38
 UNDER:35
 OVER:41
 LEV T891.46 N1.20 E2.00
 3891.36
 REF SECTION:N E BALKS PLAN:71:10,FSH71-22,FSH74-43
 POT 103 30035 -30035 BODS ONLY:POSS BYZN,EROM
 106 30038 BODS ONLY:BYZN,UD
 107 30067 -30071 1 POSS UWAY GLAZ BOD, BYZN, 1 TESS
 112 30163 -30165 1 POSS UWAY, BYZN BODS, 1 TESS =0017
 OBJ 000 0382 GLSS BEAD A71.0161
 000 0383 GLSS BEAD A71.0162
 000 0384 GLSS BEAD A71.0163
 PHO PHOTOS: 71:100 105 106

D. 1: 42 SEASON: 1971

ASN PROB LBYZ STRAT LTPOT BYZN BYZN BA07 B FIREPIT JBS
 DES FIREPIT IN NE CORNER OF SQUARE
 IA:SOIL;IB:CIRCULAR;IC:NONE;IE:WHITE;IF:ASH;IG:CHARCOAL;
 IX:DI0.50;IY:NE CORNER
 STR UNDER:36
 OVER:43
 CUTS:40,41
 LEV T891.33 N0.50 E0.50
 REF SECTION: PLAN:71:20
 POT 108 30072 -30078 FEW POSS BYZN BODS, 3 TESS
 115 30187 5 UD BODS, 2 TESS =0005
 PHO PHOTOS: 71:158

D. 1: 50B SEASON: 1973

ASN PROB LBYZ STRAT LTPOT BYZN 12/P 2A07 C SOILLAY JBS
 DES SOIL LAYER UNDER FLAGSTONE PAVEMENT 33-34
 SD:LOOSE;SY:NW QUADRANT
 STR EQUALS:40,71,D.6:57,58
 UNDER:34
 OVER:52C
 REF SECTION:N BALK PLAN:FSH71-22
 POT 249 36392 -36398 BYZN DOM, FEW ROM BODS, FEW IRON BODS,
 249 3 TESS =0050
 251 36614 -36620 BYZN, 3 TESS =0001
 259 37222 -37228 BODS ONLY:BYZN, POSS IRON, FEW IRON, LD=0000

D. 1: 50C SEASON: 1973

ASN PROB LBYZ LTPOT STRAT LBYZ LBYZ BA07 C SCILLAY JBS
 DES SOIL LAYER UNDER FLAGSTONE PAVEMENT 33-34
 SD:COMPACT;SY:NW QUADRANT
 STR EQUALS:40, 72, D. 5:13, 15, 24, 34, D. 6:57, 58
 UNDER:50B
 OVER:41
 REF SECTION:N BALK PLAN:FSH71-22
 POT 252 36621 -36628 LBYZ, 3 TESS =0028

D. 1: 50Y SEASON: 1971

ASN BA06-BA27 SPLIT
 DES POTTERY AND OBJECTS FOR LOCI D.1:50 A, B AND C
 POT 139 31175 -31193 BYZN, FEW 12/P BODS, 2 FTIL
 142 31250 -31260 BYZN, FEW EROM, UD BODS, 4 TESS
 143 31311 -31333 BYZN, 2 POSS LROM, 1 TESS =0072
 OBJ 143 0894 CLAY BRICK FRAGMENT A71.0000

D. 1: 71 SEASON: 1974

ASN PROB LBYZ STRAT LTPOT LBYZ ROMN BA07 C SCILLAY JBS
 DES SOIL LAYER UNDER PAVEMENT 33
 SA:BROWN, BLACK;SB:CLAY;SD:COMPACT;SY:NW QUADRANT
 STR EQUALS:40, 50B, D. 6:57, 58
 UNDER:70
 OVER:72
 LEV T891.40
 REF SECTION:SBLK N PLAN:74:10
 POT 403 30318 -30343 LBYZ, POSS EBYZ, FEW ROM BODS, UD =0084
 OBJ 403 1717 IRON NAIL A74.0065
 PHO PHOTOS: 74:60 61 326 327 328 719

D. 1: 72 SEASON: 1974

ASN PROB LBYZ LTPOT STRAT UMay LBYZ BA07 C PREPLAY JBS
 DES SOIL LAYER BELOW PAVEMENT 33
 SA:REDDISH-BROWN;SC:ASH, PEBBLES;SY:NW QUADRANT
 STR EQUALS:40, 50C, D. 5:13, 15, 24, 34, D. 6:57, 58
 UNDER:71
 OVER:73
 LEV T891.38
 B891.35
 REF SECTION:SBLK N PLAN:74:14
 POT 404 30344 -30349 1 POSS UMay, LBYZ, UD =0017
 OBJ 404 1732 SBLT STONE VESSEL FRAGMENT 74.000
 PHO PHOTOS: 74:60 61 326 327 328 719

D. 5: 13 SEASON: 1973

ASN POSS LBYZ STRAT LTPOT BYZN I2/P BA07 C SOILLAY JBS
 DES SOIL LAYER W OF WALL 2
 SA:GREENISH-YELLOW;SD:CLAYEY;SY:ALONG AND IN E BALK
 STR EQUALS:15,24,34,D.1:40,50C,72,D.6:57,59
 UNDER:8
 OVER:21,25
 LEV T891.54 S1.04 E0.65
 REF SECTION:E BALK PLAN:71:106,110,FSH71-30
 POT 058 31289A 1 EROM
 065 31715D-31716D 2 LROM,EROM DOM,FEW I2/P,7 TESS
 065 (CONT)
 067 31896D-31898D POSS BYZN,LROM,EROM,FEW I2/P,10 TESS=0536
 067 (MIXED WITH D.5:24)
 082 31089 -31094 BODS ONLY:EROM,I2/P,1 TESS =0012
 082 (ALSO LISTED WITH D.5:14,15)
 PHO PHOTOS: 71:275 305
 PHOTOS: 73:254 269 271 1022

D. 5: 15 SEASON: 1973

ASN POSS LBYZ STRAT LTPOT BYZN I2/P BA07 C SOILLAY JBS
 DES SOIL LAYER S OF WALL 12A BY E BALK
 SA:MEDIUM BROWN;SC:PEBBLES,ASH,PLASTER;SD:CLAYEY,HARD;
 SX:NS1.36,EW1.30;SY:NE CORNER S OF WALL 12A
 STR EQUALS:13,24,34,D.1:40,50C,72,D.6:57,58
 UNDER:8
 OVER:16,17,18
 LEV T891.51
 B891.40
 REF SECTION:E BALK PLAN:71:94
 POT 052 31890 -31900 BYZN,LROM BODS,UD BODS,TESS
 052 (MIXED WITH D.5:18)
 062 31702 -31707 BODS ONLY:FEW POSS BYZN,EROM
 082 31089 -31094 BODS ONLY:EROM,I2/P,1 TESS =0012
 082 (ALSO LISTED WITH D.5:13,14)
 OBJ 052 0908 GLSS BEAD A71.0338
 PHO PHOTOS: 71:275 292 305 306
 PHOTOS: 73:254 269 271 1022

D. 5: 20Y SEASON: 1973

ASN BA07-BA09 SPLIT
 DES POTTERY AND PHOTOS FOR LOCI D.5:20 A AND B
 POT 056 32067 -32072 BODS ONLY:EROM,1 TESS =0013
 061 31296A FEW EROM BODS,1 I2/P,FEW UD BODS =0014
 085 31386 -31400 1 UMAY BOD,POSS BYZN,EROM BODS,
 085 I2/P BODS =0032
 PHO PHOTOS: 71:408
 PHOTOS: 73:254 269 270 271 1021

D. 5: 24 SEASON: 1971

ASN POSS LBYZ LTPOT STRAT BYZN I2/P BA07 C SOILLAY JBS
 DES SOIL LAYER IN S BALK
 SA:YELLOWISH-BROWN;SC:ASH;SD:HARD PACKED;SX:EW1.40,NS0.75;
 SY:E END OF S BALK
 STR EQUALS:13,15,34,D.1:40,50C,72,D.5:57,58
 UNDER:8
 OVER:27
 LEV T891.42
 REF SECTION:E BALK PLAN:71:106,110,114
 POT 064 31710D-31714D BODS ONLY:EROM,UD,5 TESS
 067 31896D-31898D POSS BYZN,LROM,EROM,FEW I2/P,10 TESS=0536
 067 (MIXED WITH D.5:13)
 OBJ 064 1050 COPP HOOK A71.0411
 PHO PHOTOS: 71:305

D. 5: 31 SEASON: 1973

ASN POSS LBYZ STRAT EROM EROM BA07/BA08 C CHANNEL JBS
 DES CATCH BASIN FOR WATER CHANNEL D.6:63
 IA:PLASTER;IB:SEMI-CIRCULAR;IC:PLASTER;IY:N PART OF E BALK
 IZ:BASIN IS ORIENTED SO AS TO DIRECT THE FLOW OF WATER EAST
 STR UNDER:17
 OVER:20B
 LEV T891.21
 B891.19
 REF SECTION:D.6:W BALK PLAN:73:33
 POT 086 31399A-31400A BODS ONLY:EROM,UD =0002
 PHO PHOTOS: 73:269 270 271

D. 5: 32 SEASON: 1974

ASN PROB LBYZ STRAT LTPOT BYZN BYZN BA07 C SOILLAY JBS
 DES SOIL LAYER S OF WALL 12
 SA:BROWN;SB:SAND;SD:CRUMBLY;SY:NW QUADRANT
 STR UNDER:11
 OVER:34,36,37
 LEV T891.48
 REF SECTION: PLAN:74:6,FSH71-30
 POT 087 33988 -33990 POSS BYZN,UD =0021

D. 5: 34 SEASON: 1974

ASN PROB LBYZ STRAT LTPOT BYZN BYZN BA07 C SOILLAY JBS
 DES SOIL LAYER S OF WALL 12
 SA:RED-BROWN-TAN;SC:NARI;SD:LOOSE;SY:NW QUADRANT
 STR EQUALS:13,15,24,D.1:40,50C,72,D.6:57,58
 UNDER:32
 OVER:35,38,39,40,42,45
 LEV T891.47

REF SECTION: W BALK PLAN: 74:12, FSH71-30
 POT 089 33993 -33995 BODS ONLY: BYZN, UD =0009
 090 33853 -33860 BYZN DOM =0015
 PHO PHOTOS: 74:274 426

D. 5: 35 SEASON: 1974

ASN POSS LBYZ STRAT LTPOT BYZN IRON BA07 C PLASURF JBS
 DES PLASTER LAYER S OF WALL 12
 SA: WHITE; SC: NARI; SD: HARD; SY: NW QUADRANT AND E HALF OF
 SQUARE
 STR UNDER: 34
 OVER: 42, 43
 LEV T891.48
 REF SECTION: PLAN: 74:16
 POT 093 33862 -33866 BODS ONLY: BYZN, UD =0013
 095 34157 -34161 BYZN DOM, LROM, POSS IRON =0040
 PHO PHOTOS: 74:426

D. 6: 3Y SEASON: 1971

ASN AM03-BA09 SPLIT
 DES PHOTOS FOR LOCI D.6:3 A, B AND C
 PHO PHOTOS: 71:58 114 131 236 239 242 264 297 298 347 348 349
 376 377 475 476
 PHOTOS: 73:142 187 272 280 574 857 995 1019 1020 1128

D. 6: 19Y SEASON: 1971

ASN AM03-BA09 SPLIT
 DES PHOTOS FOR LOCI D.6:19 A, B AND C
 PHO PHOTOS: 71:242 377 415 478

D. 6: 56A SEASON: 1973

ASN POSS LBYZ STRAT LTPOT BYZN I2/P BA07 C WALL JBS
 DES NS WALL ALONG W BALK
 AB: STRETCHER; AE: NS; AF: 1; AG: 1; AX: L1.80, W0.50; AY: SW QUADRANT
 STR UNDER: 50
 OVER: 56B
 SEALED BY: 53, 57=58, 59
 LEV T891.50 S1.30 W0.36
 B891.19 S1.14 W0.42
 REF SECTION: S BALK PLAN: 73:85
 POT 200 32027 -32033 BODS ONLY: BYZN, ROM, I2/P =0013
 PHO PHOTOS: 73:124 142 254 259 271 324 356

D. 6: 57 SEASON: 1973

ASN PROB LBYZ LTPOT STRAT LBYZ I2/P BA07 C SOILLAY JBS
 DES SOIL LAYER THROUGHOUT MOST OF W HALF OF SQUARE
 SA:BROWNISH-YELLOW;SC:ASH;SD:HARD, DRY;SY:W HALF OF SQUARE
 STR EQUALS:58, D. 1:40, 50B, 50C, 71, 72, D. 5:13, 15, 24, 34
 UNDER:52, 53
 OVER:59, 61, 62, 66
 SEALS AGAINST:56A
 CUT BY:60A
 LEV T891.46 N1.54 W1.25
 B891.40 N1.62 W1.25
 T891.44 S0.28 W1.28
 B891.37 S0.16 W1.26
 REF SECTION:S W BALKS PLAN:73:15
 POT 160 30142 -30162 LBYZ DOM, PROB EBYZ, FEW ROM, =0166
 160 FEW I2/P BODS
 164 30365 -30378 LBYZ, PROB EBYZ, LROM, EROM, 3 TESS =0204
 165 30468 -30478 LBYZ DOM, PROB ROM, I2/P BODS =0136
 188 33334 -33345 BYZN DOM, PROB LROM BODS,
 188 FEW EROM BODS, 1 TESS =0039
 249 36284A-36289 BYZN DOM, FEW EROM =0037
 261 36605 -36613 BYZN DOM, ROM, 10 TESS =0082
 OBJ 160 1308 IRON IRON WEIGHT, DECOR A73.0059
 160 1309 BSLT SADDLE QUERN . A73.0000
 160 1310 STON GRINDING A73.0060
 PHO PHOTOS: 73:280 1019

D. 6: 58 SEASON: 1973

ASN PROB LBYZ STRAT NONE BA07 C SOILLAY JBS
 DES SOIL LAYER THROUGHOUT MOST OF W HALF OF SQUARE
 SA:BROWNISH-YELLOW;SC:ASH;SD:HARD, DRY;SY:W HALF OF SQUARE
 STR EQUALS:57, D. 1:40, 50B, 50C, 71, 72, D. 5:13, 15, 24, 34
 UNDER:52, 53
 OVER:59, 61, 62, 66
 SEALS AGAINST:56A
 CUT BY:60A
 REF SECTION:S BALK PLAN:73:15
 PHO PHOTOS: 73:280 1019

D. 6: 59 SEASON: 1973

ASN PROB LBYZ STRAT LTPOT BYZN I2/P BA07 B OCCSURF JBS
 DES SOIL LAYER E OF WALL 56A
 SA:BROWNISH-YELLOW;SC:ASH;SD:HARD-PACKED;SX:NS1.70, EW1.25
 SY:SW QUADRANT
 SZ:SIMILAR TO LOCUS 57=58; PROBABLY REPRESENTS GAYE GENERAL
 PERIOD OF OCCUPATION
 STR UNDER:57=58
 OVER:51
 SEALS AGAINST:56A

LEV T891.46 S1.80 W0.78
 8891.32 S1.58 W0.77
 T891.40 S0.73 W1.40
 B891.34 S0.62 W1.35
 T891.37 S0.33 W1.27
 B891.30 S0.23 W1.32
 REF SECTION:S BALK PLAN:73:21
 POT 167 30486 -30496 BODS ONLY:BYZN DOM, PROB ROM, UD =0174
 168 30635 -30640 FEW BYZN BODS, LROM BODS, EROM DOM,
 168 FEW I2/P BODS =0064
 189 33304A-33306A BYZN, UD =0007
 OBJ 167 1526 BRNZ COIN:ROMAN, AD2ND-4THC A73.0240

D. 6: 60A SEASON: 1973

ASN PROB LBYZ STRAT A/MA I2/P BA07 B PIT JBS
 DES PIT W OF WALL 3
 IA:SOIL;IC:PLASTER;IE:DARK BROWN;IG:COBBLES;IH:SOFT;IX:DP
 0.45;IY:S CENTRAL
 IZ:ONE AY/MAM SHERD IS PROBABLY INTRUSIVE FROM WALL 3A
 STR UNDER:52
 OVER:60B
 CUTS:57,61
 LEV T891.37
 B890.84
 REF SECTION:D.6W E BALK PLAN:73:25
 POT 166 30479 -30485 BODS ONLY:1 A/MA, EROM, I2/P, UD =0049
 224 33488 -33494 B/LR, FEW EROM, I2/P, 2 TESS =0035
 PHO PHOTOS: 73:142 280 856 1019

D. 6: 63 SEASON: 1973

ASN POSS EBYZ STRAT NONE BA07-BA08 C CHANNEL JBS
 DES SERPENTINE CHANNEL BETWEEN W BALK AND CISTERN 33
 IA:STONE;IB:SERPENTINE;IC:CEMENT;ID:63A,63B;IJ:WSW;IX:L1.60
 W0.27;IY:NW QUADRANT
 IZ:THE CHANNEL SLOPED 1.13 DEGREES TOWARDS CISTERN 33;THIS
 CHANNEL CONTINUED IN USE AFTER CHANNEL D.5:20 WAS ABANDONED
 THE LBYZ USE IS INDICATED BY CATCHBASIN D.5:31
 STR UNDER:53,63B
 OVER:76
 LEV T891.31
 B890.95
 REF SECTION:W BALK PLAN:73:43
 OBJ 174 1366 BSLT MILLSTONE

D. 6: 63B SEASON: 1973

ASN POSS LBYZ STRAT EROM I2/P BA07 B SOIL LAY JBS
 DES SOIL LAYER INSIDE OF CHANNEL 63
 SA:YELLOW;SD:HARD-PACKED, CLAYEY;SX:L1.60, W0.27;SY:NW QUAD

STR UNDER:63A
 OVER:63
 LEV T891.11
 8890.95
 REF SECTION:W BALKS PLAN:73:43
 POT 174 30909 -30915 EROM, I2/P =0027
 PHO PHOTOS: 73:269 270 271 324 476 856 857

G. 8: 1 SEASON: 1974

ASN POSS LBYZ LTPOT A/MA I2/P BA07/BA08 C SOILLAY JBS
 DES SOIL LAYER OVER SQUARES A AND B
 SA:LIGHT GRAY;SD:COMPACT;SY:ALL OF SQUARES A AND B
 SZ:LOCUS 1 IS DISTURBED BY ROOTS
 STR OVER:2,3
 LEV T800.14 S E
 T796.50 N W
 REF SECTION:N S E W BALKS PLAN:74:2
 POT 001 60379 -60396 BYZN, EROM, POSS HELL, I2/P, UD BODS
 002 60397 -60405 EROM, I2/P, UD
 003 60440 -60456 EROM DOM, POSS HELL, PROB IRON BODS, UD
 004 60457 -60473 FEW BYZN, EROM DOM, PROB IRON BODS, UD
 005 60530 -60540 1 PROB A/MA, BYZN, EROM, POSS IRON BODS
 006 60541 -60547 EROM, POSS IRON BODS, UD
 PHO PHOTOS: 74:354 355B 590 658 659 712 713

G. 8: 3 SEASON: 1974

ASN POSS LBYZ LTPOT BYZN IRON BA07/BA08 C SOILLAY JBS
 DES SOIL LAYER IN SQUARE B
 SA:MEDIUM BROWN;SD:CRUMBLY, MOIST;SY:SQUARE B
 STR UNDER:1
 OVER:5
 LEV T796.36 N0.10 W0.10
 T796.35 N0.10 E0.10
 T796.96 N2.50 E1.00
 T797.55 S0.10 W0.10
 T797.67 S0.10 E0.10
 REF SECTION:N E S W BALKS PLAN:74:6
 POT 008 60571 -60581 BYZN, EROM, POSS IRON, UD
 009 60623 -60631 BYZN, EROM, UD BODS

G. 8: 5 SEASON: 1974

ASN POSS LBYZ STRAT A/MA BRNZ BA07/BA08 C SOILLAY JBS
 DES SOIL LAYER IN SQUARE B
 SA:WHITE/PINK;SD:HARD-PACKED;SY:SQUARE B
 STR UNDER:3
 OVER:7, BEDROCK
 LEV T797.46 S2.10 E1.00
 T796.90 S3.00 E1.00

T795.96 N0.10 E1.00
 REF SECTION: E S W BALKS PLAN: 74:16
 POT 011 60638 -60645 1 A/MA, BYZN, EROM, LROM, UD BCDS
 013 60683 -60698 FEW PROB BYZN, EROM DOM, 2 POSS BRNZ
 017 60746 -60757 BYZN, EROM, UD
 021 60855 -60867 BYZN, POSS LROM, EROM, UD BCDS
 024 60962 -60971 BYZN, EROM, UD BCDS
 030 61093 -61100 BYZN, EROM, UD BCDS
 033 61211 -61219 BYZN, EROM, UD
 OBJ 021 195: FLINT FLINT A74.0276
 PHO PHOTOS: 74:472

G.14: 27 SEASON: 1976

ASN PROB LBYZ LTPOT STRAT LBYZ LBYZ BA07/BA08 B SOILLAY JBS
 DES SOIL LAYER E OF WALL 3
 SA: BLACK, REDDISH-BROWN, LIGHT BROWN; SC: PEBBLES, COBBLES, NARI;
 SD: LOOSE, COARSE; SX: NS2.50, EW1.50; SY: NE QUADRANT

STR UNDER: 25

OVER: 40

LEV T861.02 N E
 T861.04 N W
 T861.02 S
 B860.82 S
 B860.87 N W
 B860.87 N E

REF SECTION: N E BALKS PLAN: 76:107
 POT 053 64161 -64168 LBYZ, UD
 055 64320 -64333 LBYZ
 BWT OVCAP 17 60
 BOS 20 60
 SUS 45 60
 UD 8 1 60

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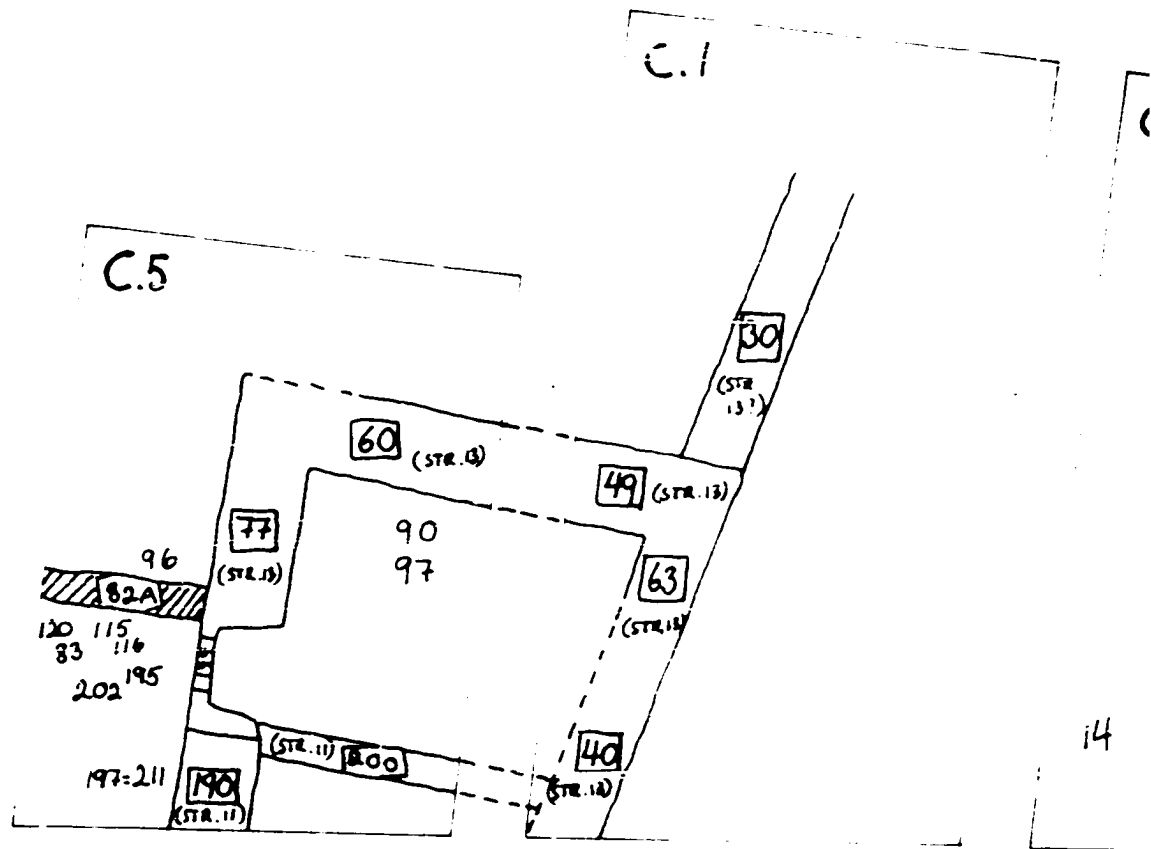
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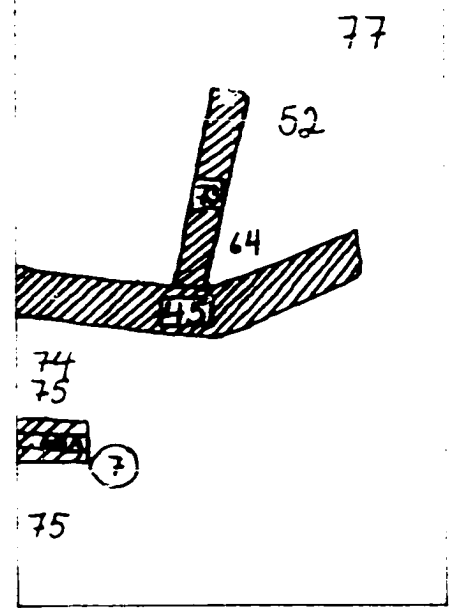
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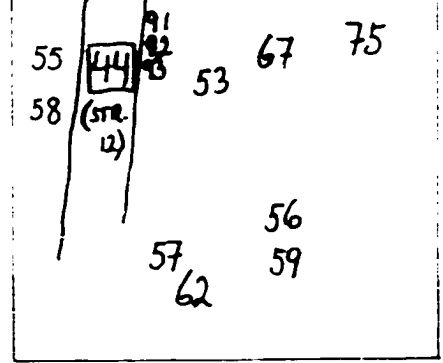
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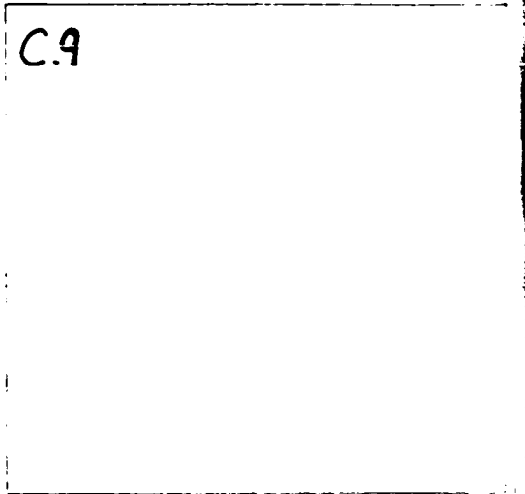
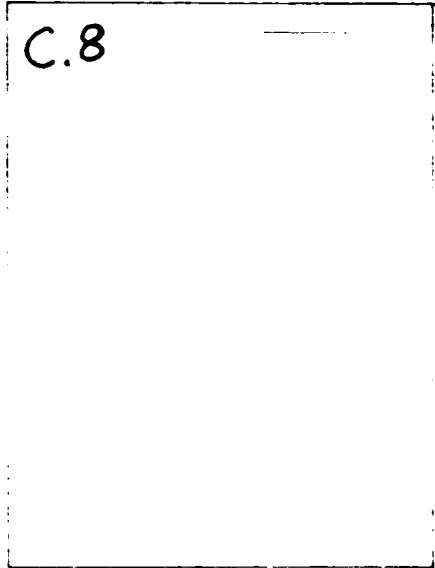
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(STR. 11)

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(STR. 11)

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TELL HESBAN, JORDAN
STRATUM 10

Scale: 1:100

Prepared by: J. Bjørnar Storfjell,

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(STR. II)

AN

orfjell, June 1979

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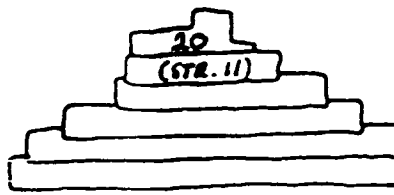
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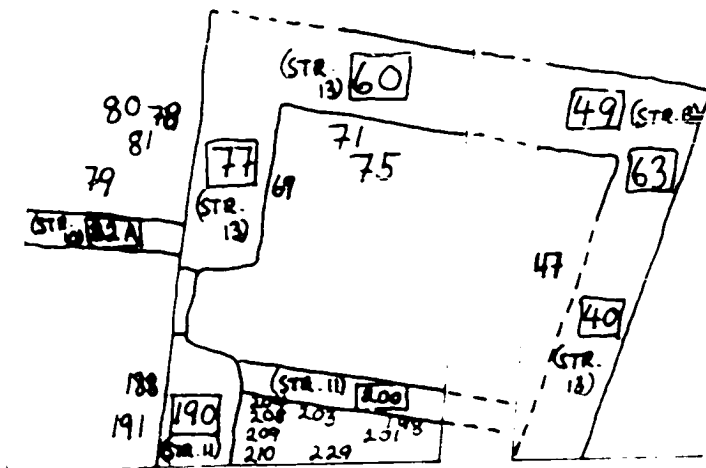
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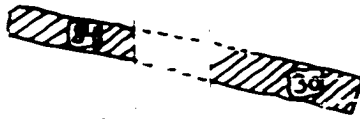
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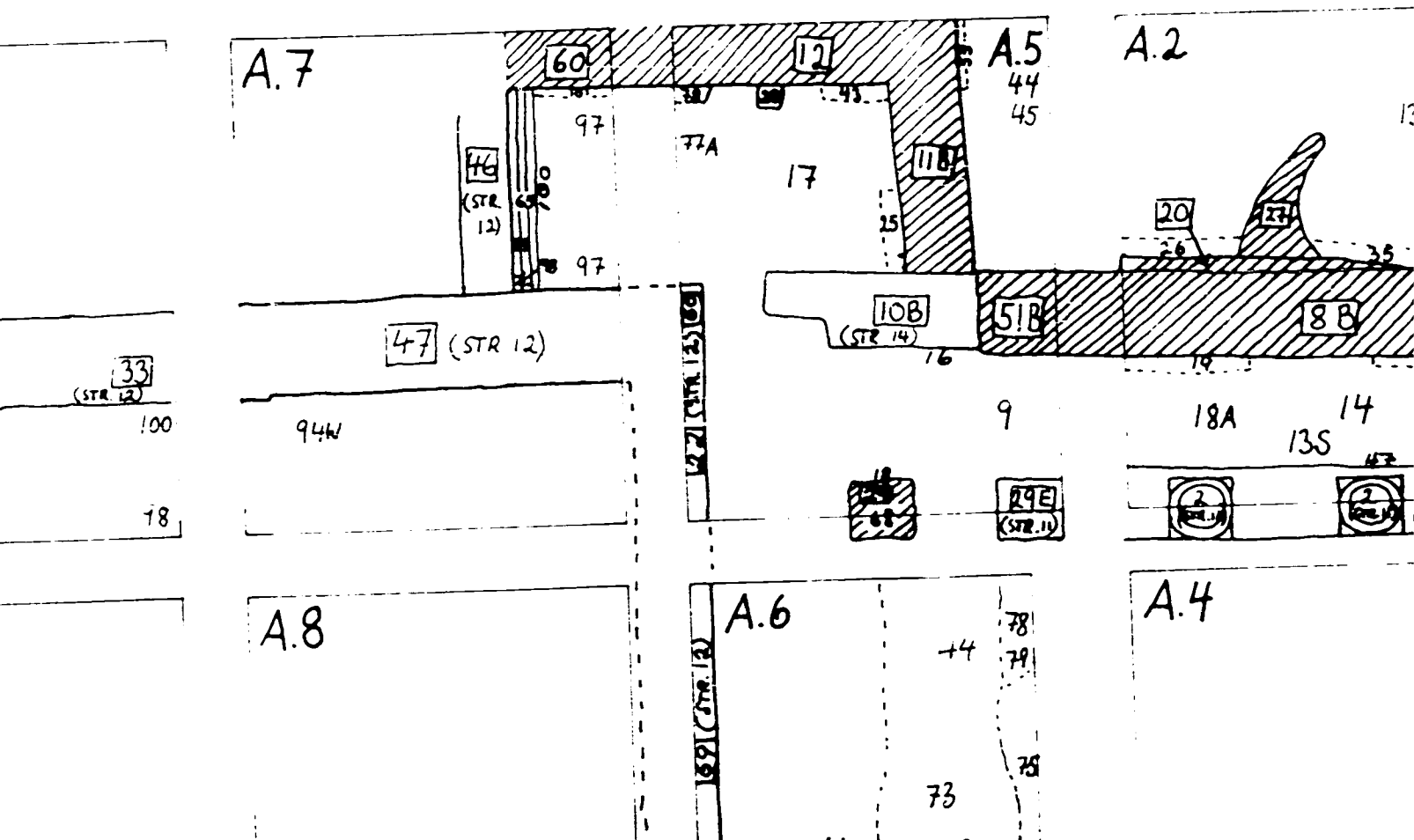
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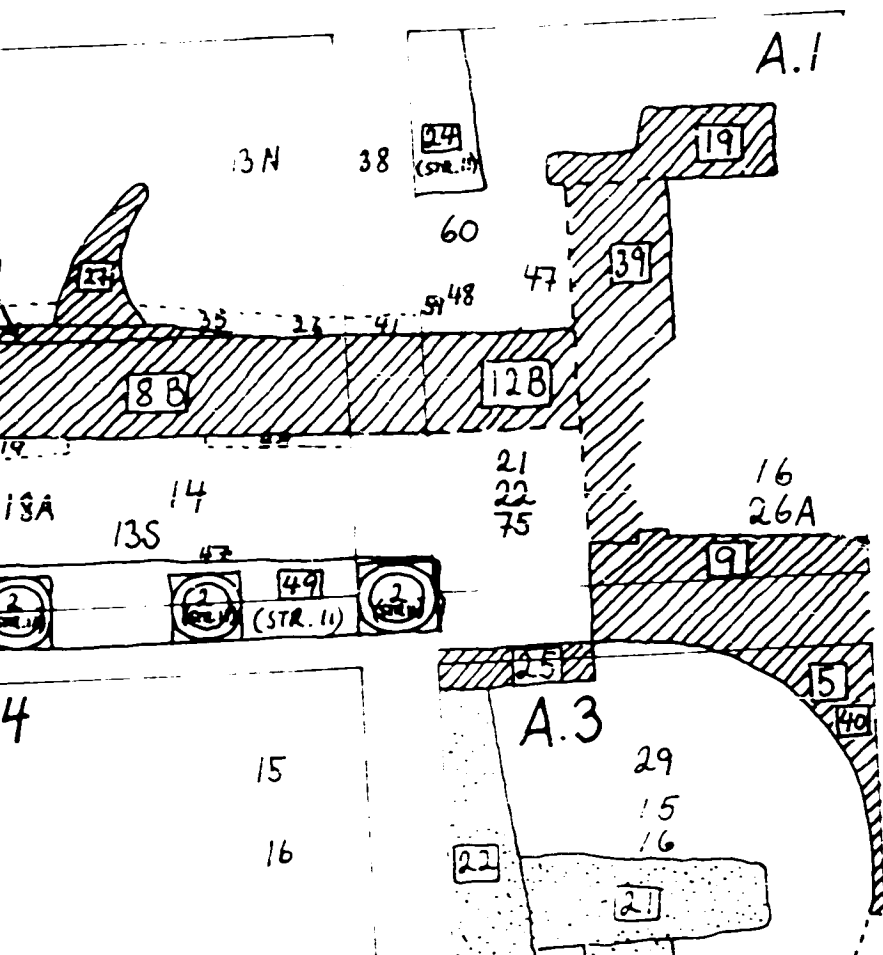
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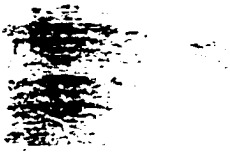
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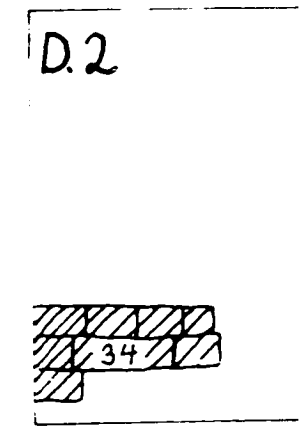
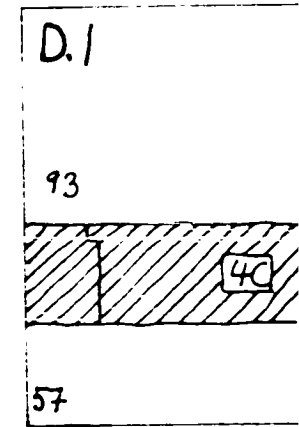
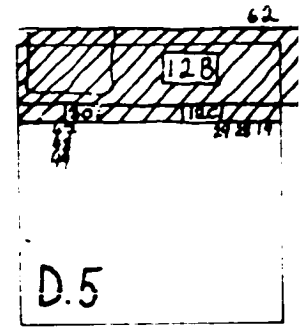
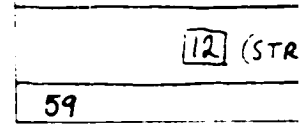
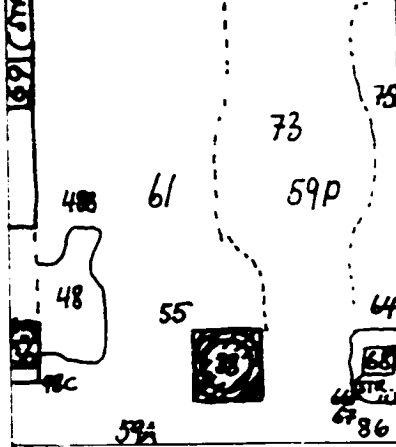




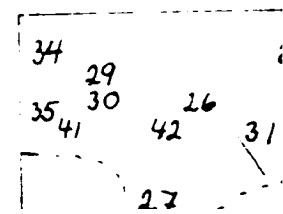
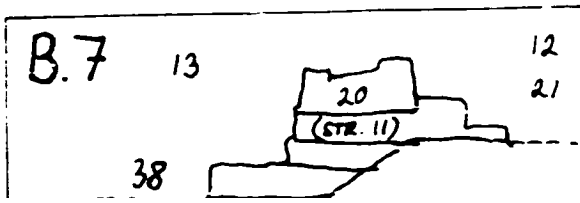
TELL HESBAN, JORDAN
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Prepared by: J. Bjørnar Storfjell

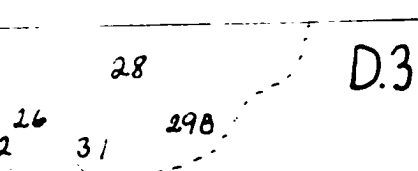
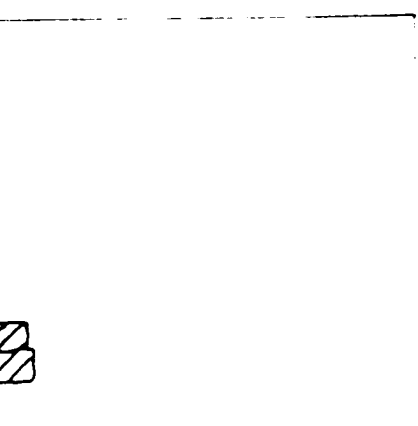
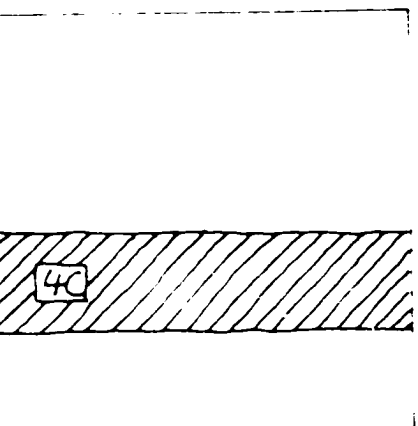
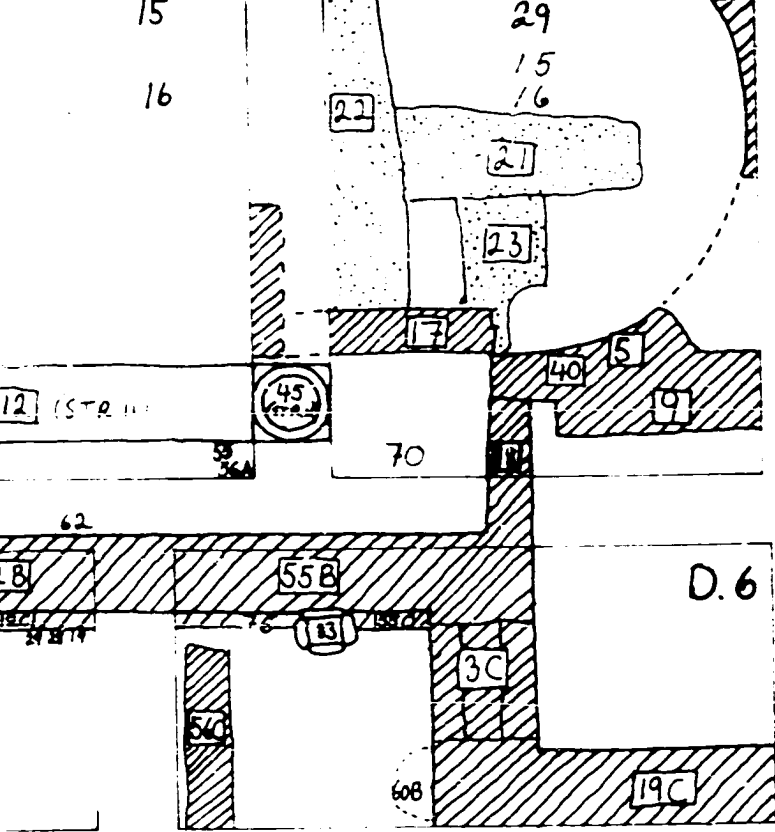


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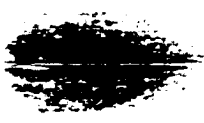


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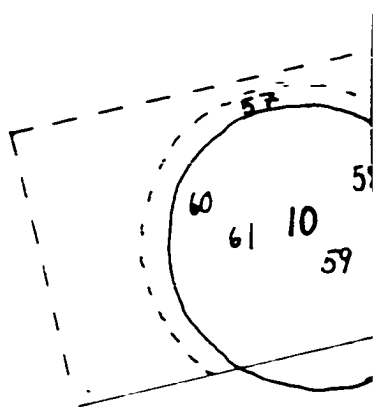
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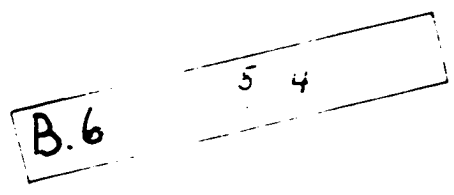
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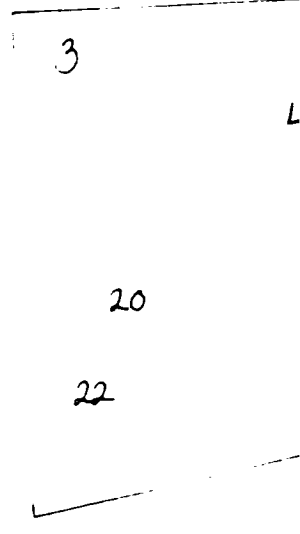
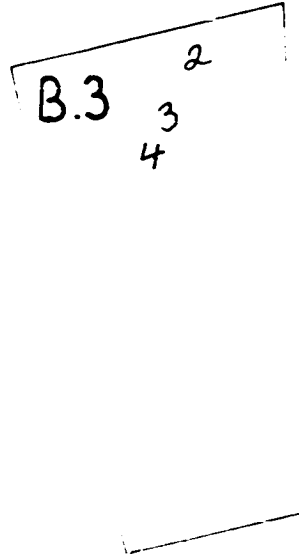
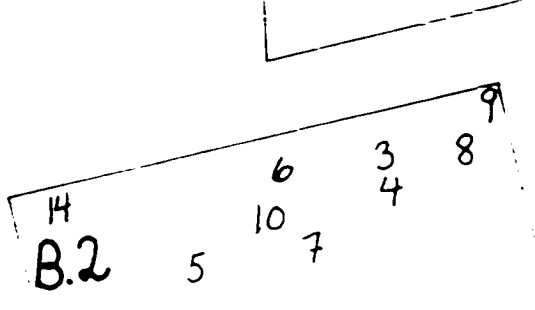
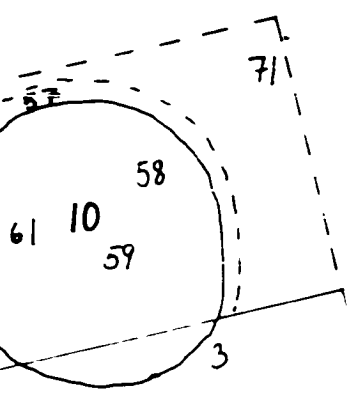
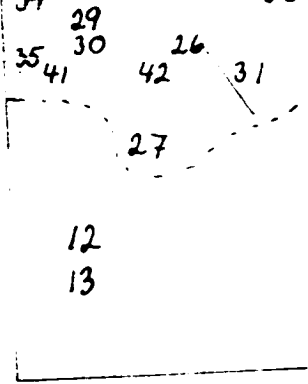
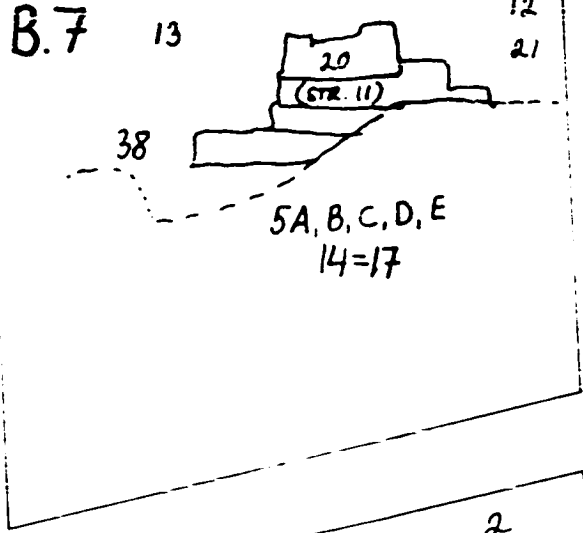
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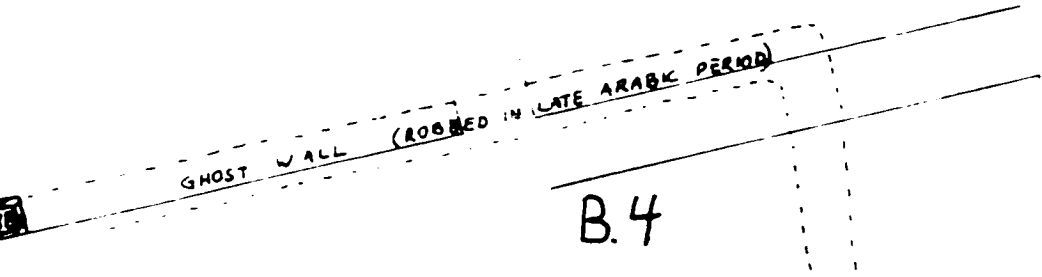
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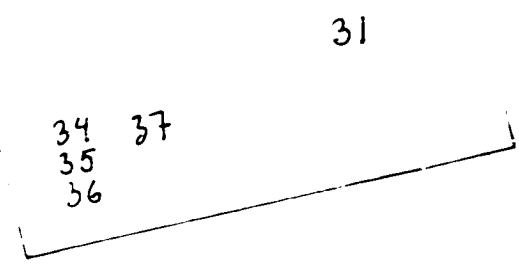
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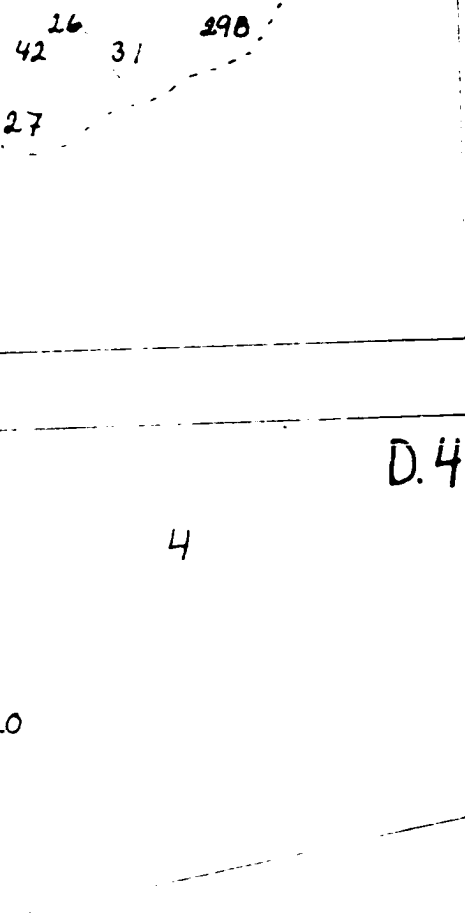


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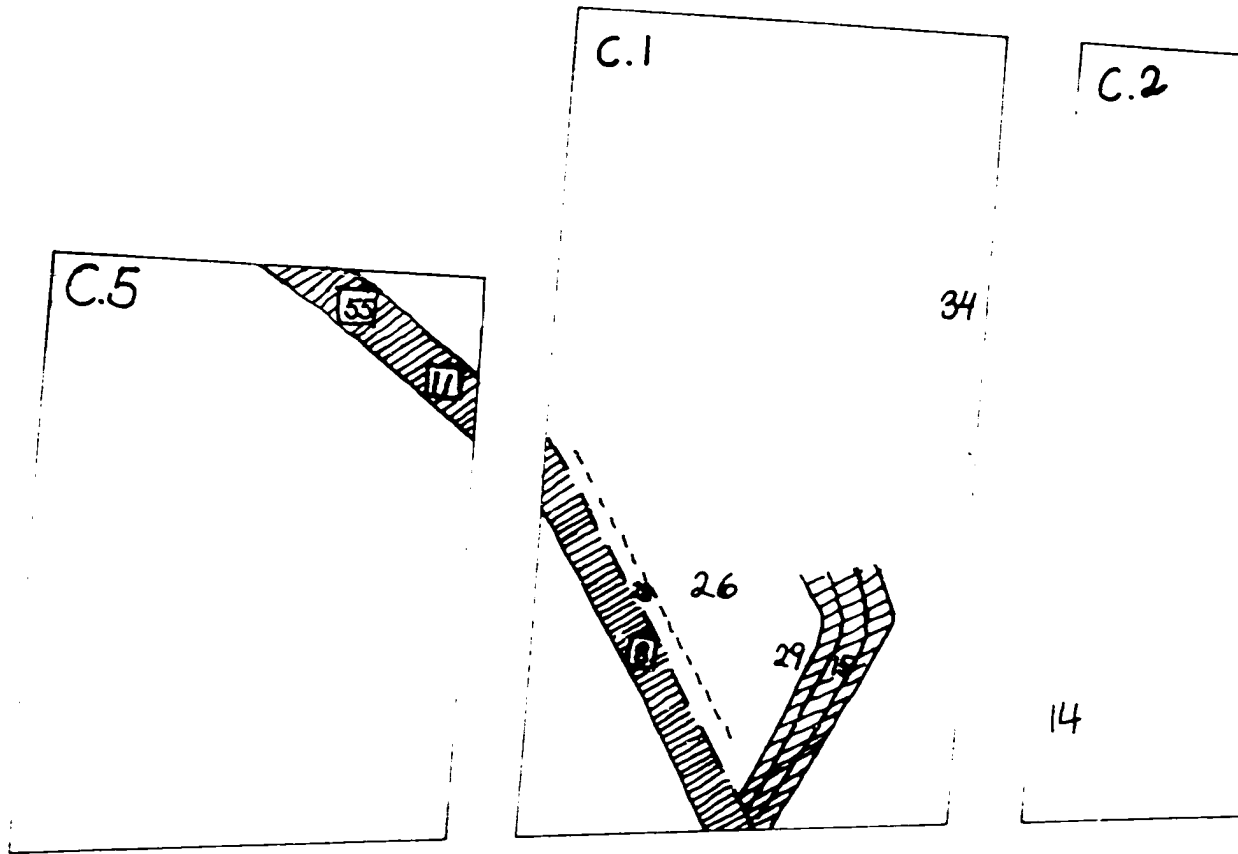


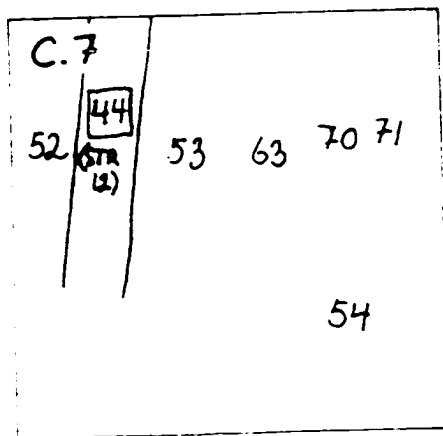
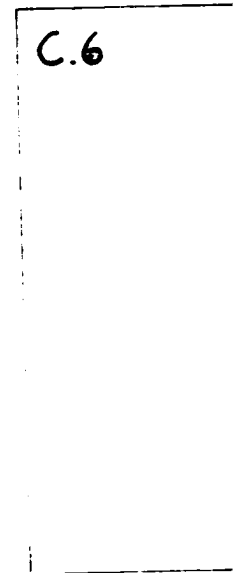
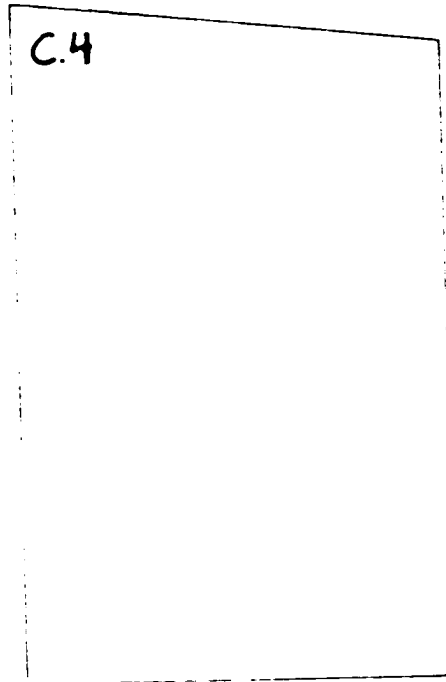
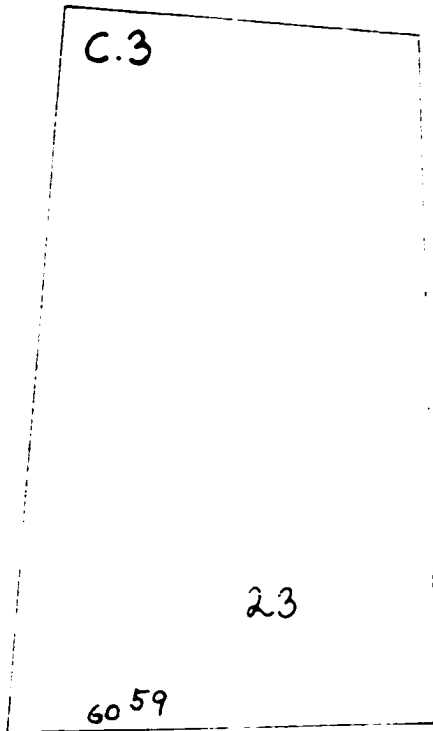
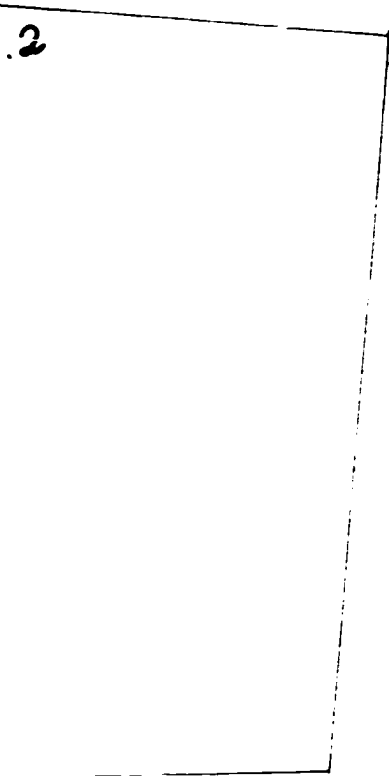


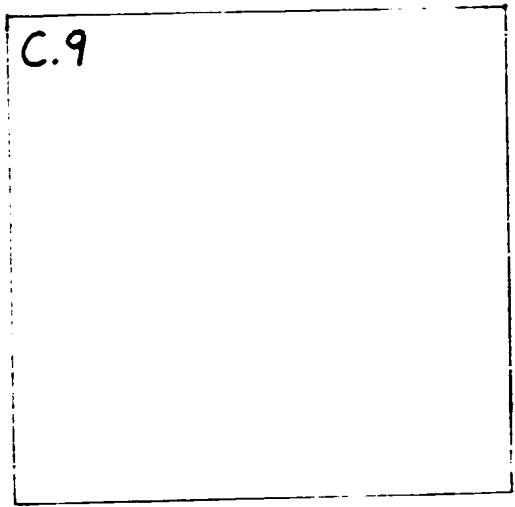
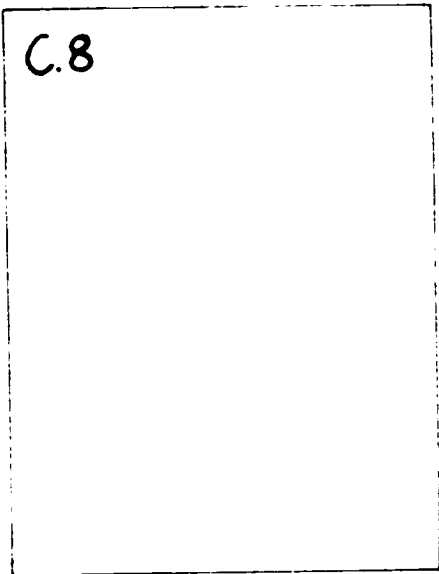
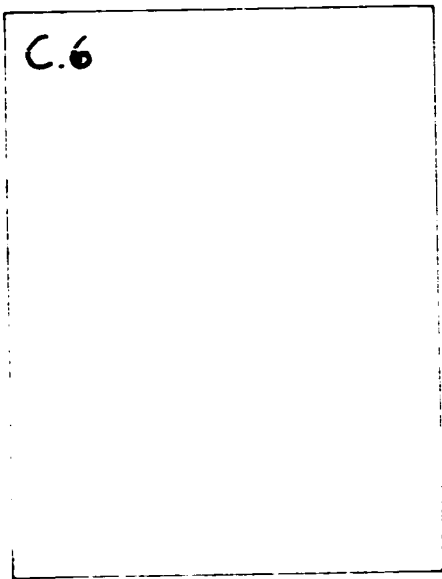
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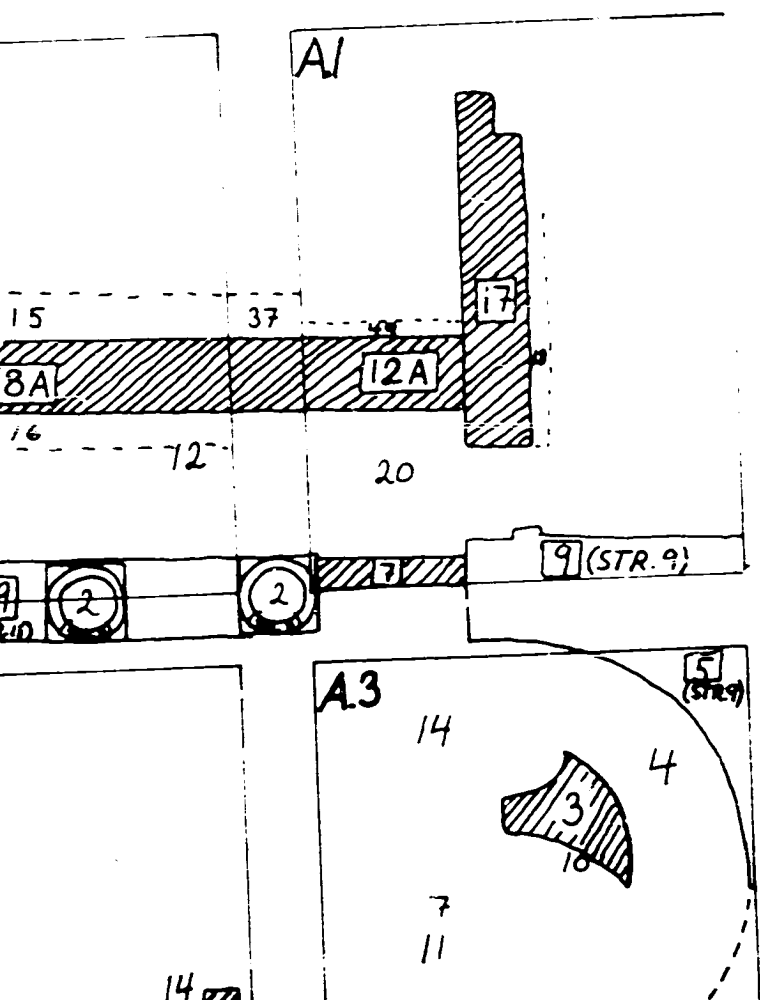
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TELL HESBAN, JORDAN
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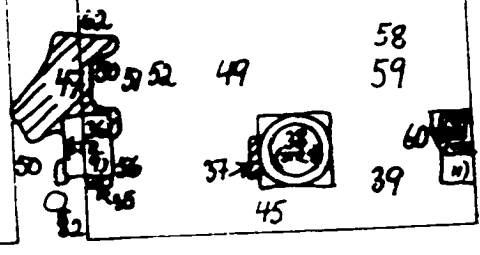
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Prepared by: J. Bjørnar Storfjell,



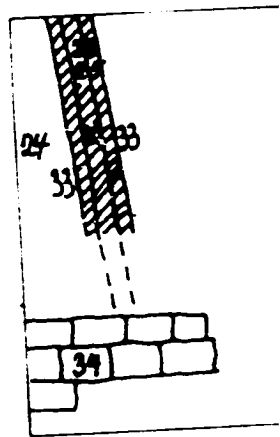
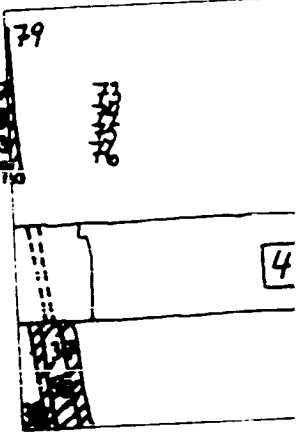
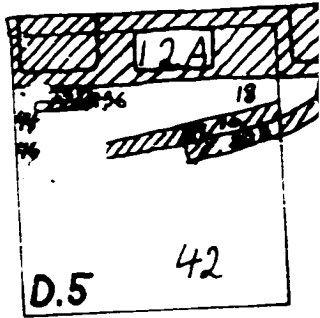
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orfjell, June 1979

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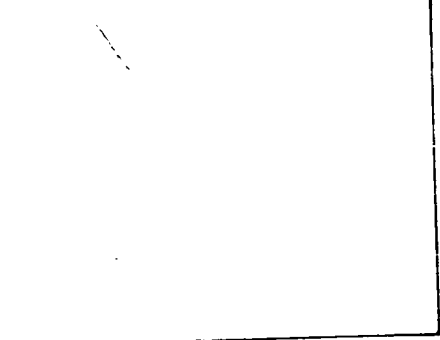
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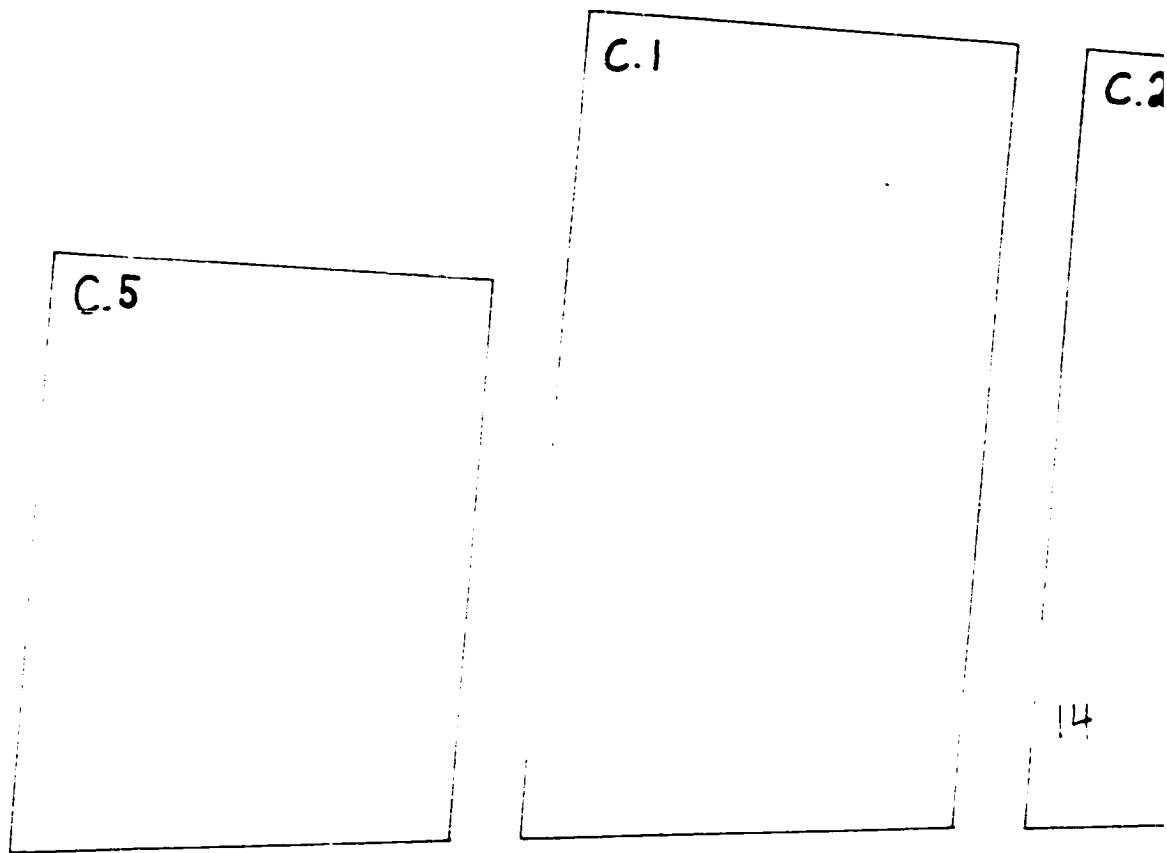
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C.6

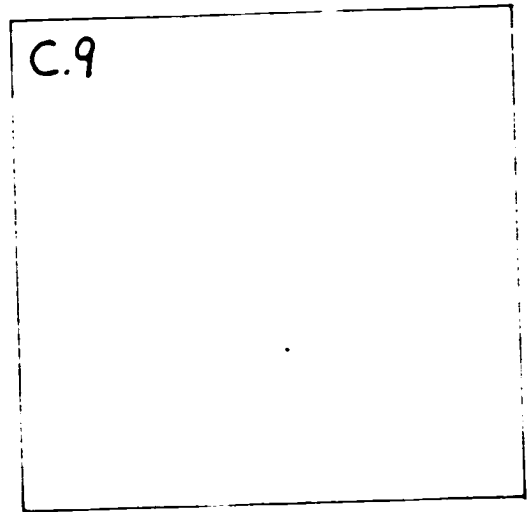
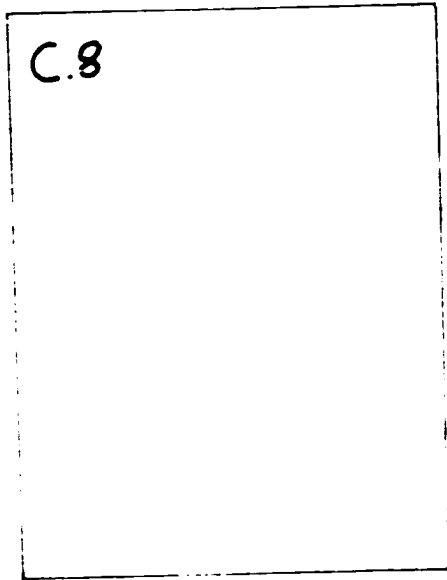
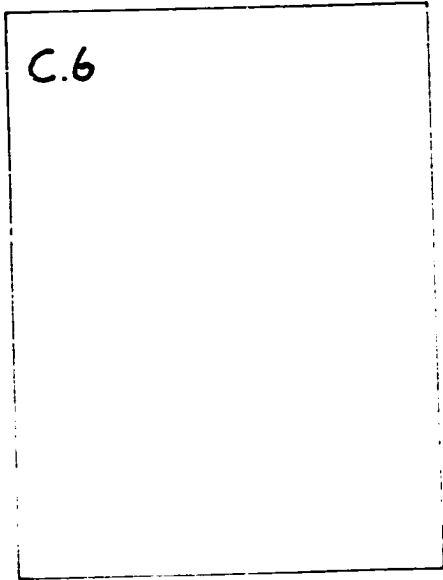
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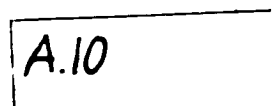
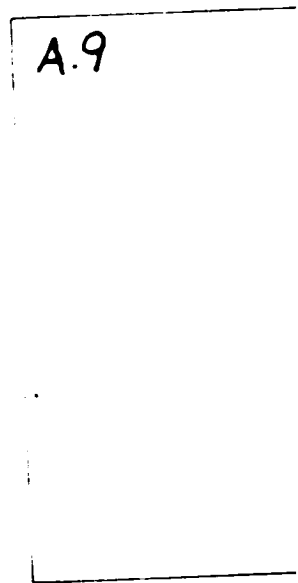
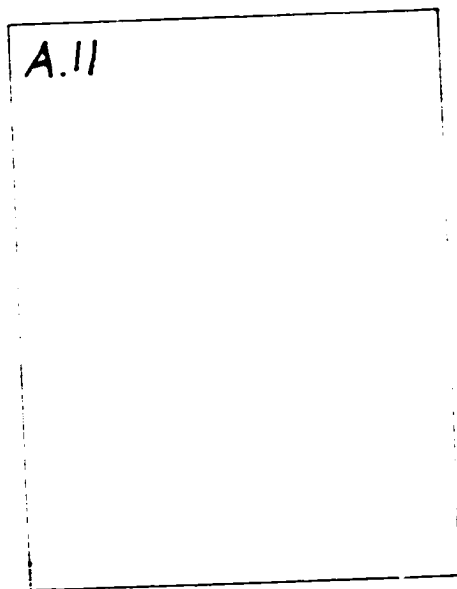
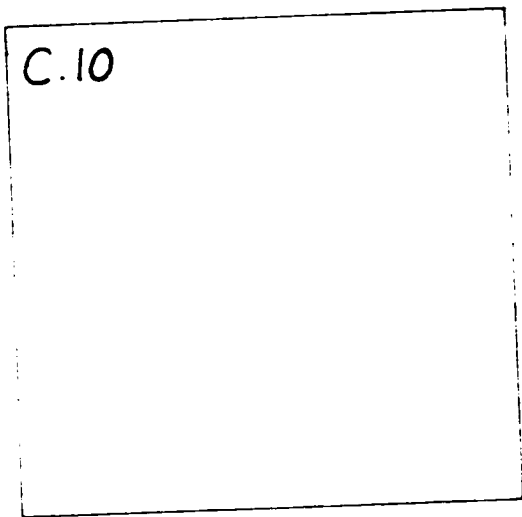
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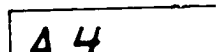
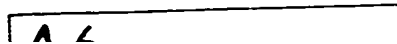
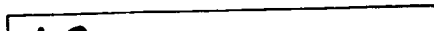
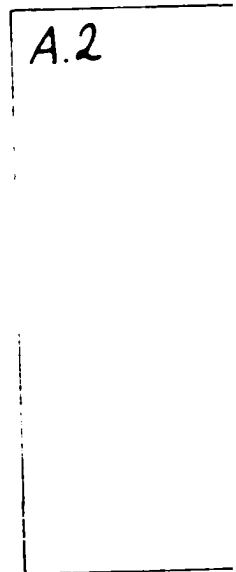
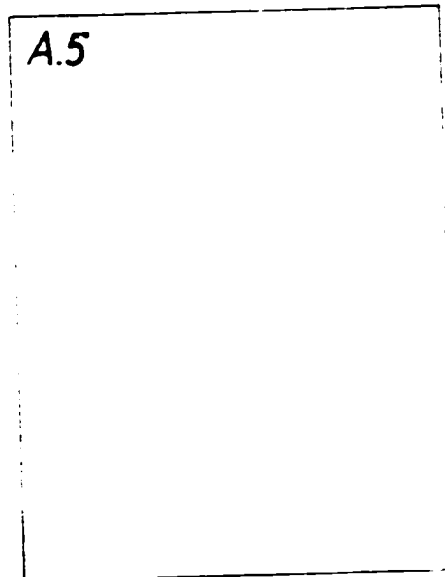
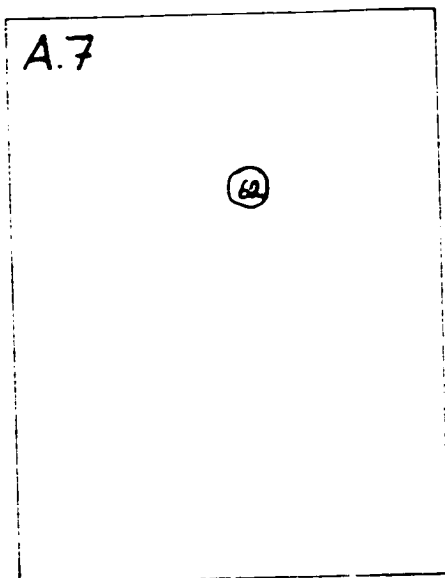
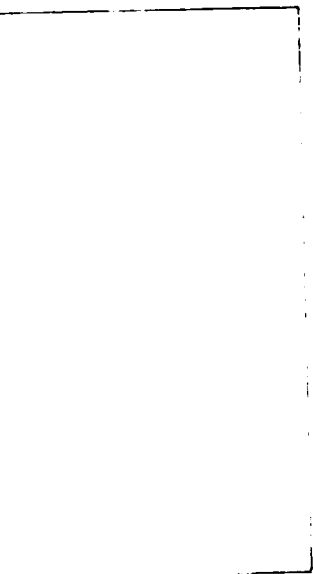
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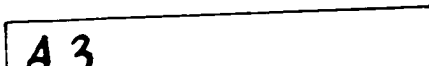
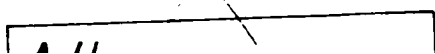
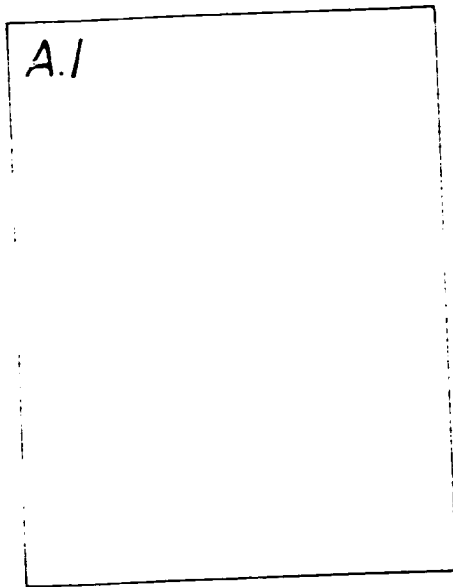
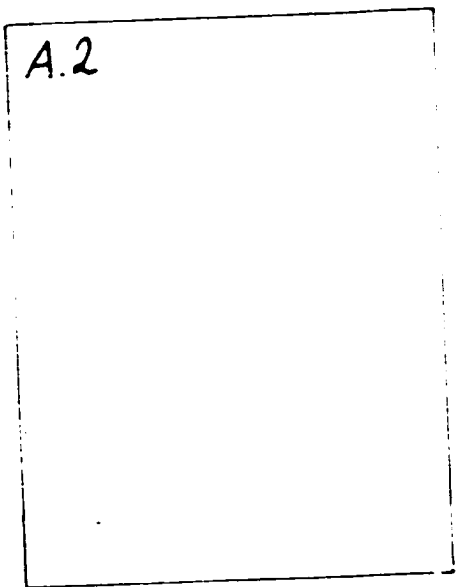
C.7

52









11

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A.10



TELL HESBAN, JORDAN
STRATUM 7

Scale: 1:100

Prepared by: J. Bjørnar Storfjell



A.8

37

A.6

A.4

D.5

32
~~37~~
5

15

13

24

D.1

71
72

4

D.2

DAN

torfjell, June 1979

.4

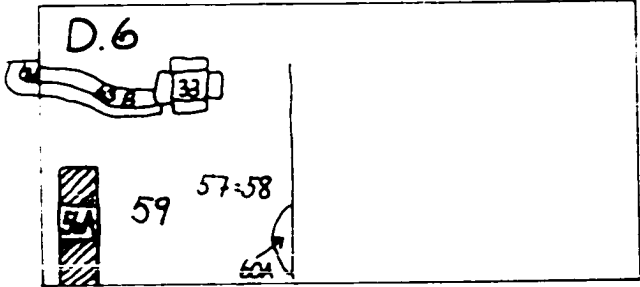
A.3

66

41
42

.5

32	15
34	
35	
	13
24	



.1

71	50B	(42)
72	50C	40

4C (STR. 9)

.2

...

.

.

B.6

B.1

7

B.5

B.7

D.3

B.2

B.3

D.4

B.4

D.3

D.4

