

Anatolia Antiqua

Revue internationale d'archéologie anatolienne

XXVII | 2019 Varia

Excavations at the Old City, Fortress, and Mound of Van: Work in 2018

Erkan Konyar, Bülent Genç, Can Avcı and Armağan Tan



Electronic version

URL: https://journals.openedition.org/anatoliaantiqua/1076 DOI: 10.4000/anatoliaantiqua.1076

Publisher

IFEA

Printed version

Date of publication: 31 December 2019 Number of pages: 169-183 ISBN: 978-2-36245-080-8 ISSN: 1018-1946

.....

Electronic reference

Erkan Konyar, Bülent Genç, Can Avcı and Armağan Tan, "Excavations at the Old City, Fortress, and Mound of Van: Work in 2018", *Anatolia Antiqua* [Online], XXVII | 2019, Online since 31 January 2022, connection on 17 March 2022. URL: http://journals.openedition.org/anatoliaantiqua/1076; DOI: https://doi.org/10.4000/anatoliaantiqua.1076

Anatolia Antiqua

ANATOLIA ANTIQUA ESKİ ANADOLU

XXVII



INSTITUT FRANÇAIS D'ETUDES ANATOLIENNES GEORGES-DUMEZIL CNRS USR 3131 DE BOCCARD

2019

ANATOLIA ANTIQUA ESKİ ANADOLU XXVII

Recueil de travaux publiés par l'Institut Français d'Etudes Anatoliennes Georges-Dumézil Istanbul

> édite par Deniz GENCEOLU et Martin GODON

OFFPRINT / AYRIBASIM

INSTITUT FRANÇAIS D'ETUDES ANATOLIENNES GEORGES - DUMEZIL CNRS USR 3131

> DE BOCCARD Edition - Diffusion 11, rue de Médicis 75006 Paris

> > 2019

Comité de lecture

Mme Catherine ABADIE-REYNAL, Université Lumière-Lyon 2.

Mme Nur BALKAN-ATLI, Université d'Istanbul.

M. Dominique BEYER, Université de Strasbourg.

M. Wolfgang BLÜMEL, Université de Cologne.

Mme Isabella CANEVA, Université de Salento (Lecce).

Mme Marie-Claire CAUVIN, CNRS.

M. Jacques des COURTILS, Université Michel de Montaigne Bordeaux 3.

M. Alain DAVESNE, Université d'Orléans.

Mme Roberta FABIANI. Université de Pérouse.

Mme Véronique FRANÇOIS, CNRS.

Mme Marcella FRANGIPANE, Université de Rome, "La Sapienza".

Mme Marie-Henriette GATES, Université Bilkent (Ankara).

M. Harald HAUPTMANN, Université de Heidelberg.

M. Wilfried HELD, Université de Marburg.

M. Jean-Louis HUOT, Université Paris 1 Panthéon-Sorbonne.

M. Francis JOANNES, Université Paris 8.

Mme Christine KEPINSKI, CNRS.

M. Koray KONUK, CNRS.

Mme Catherine KUZUCUOĞLU, CNRS.

M. René LEBRUN, Université catholique de Louvain.

M. Christian LEROY, Université Paris 1 Panthéon-Sorbonne.

Mme Vasilica LUNGU, Institute of South-Eastern European Studies, Académie Roumaine.

Mme Raffaella PIEROBON-BENOIT, Université de Naples.

Mme Catherine MARRO, CNRS.

M. Philipp NIEWÖHNER, Université d'Oxford.

M. Alistair NORTHEDGE, Université Paris IV-Sorbonne.

Mme Mihriban ÖZBAŞARAN, Université d'Istanbul.

Mme Christine ÖZGAN, Université Mimar Sinan des Beaux-Arts (Istanbul).

M. Francis PROST, Ecole Normale Supérieure (Paris).

M. Cemal PULAK, Université de Texas A&M.

M. Jean-Pierre SODINI, Académie des Inscriptions et Belles-Lettres (Paris).

M. Rahmi Hüseyin ÜNAL, Université d'Ege (İzmir).

Ce volume a été composé par les soins de l'Institut Français d'Etudes Anatoliennes-Georges Dumézil et Zero Prod. Ltd. Abdullah Sok. 17 Taksim 34433 Beyoğlu, Istanbul, Turquie, et imprimé par Matsis Matbaa Hizmetleri San. Ve Tic. Ltd. Şti. La publication a pu en être réalisée grâce au concours financier du Ministère de l'Europe et des Affaires étrangères, et du Centre National de la Recherche Scientifique.

© 2019, Institut Français d'Etudes Anatoliennes Georges-Dumézil – Istanbul

La loi du 11 mars 1957 n'autorisant, aux termes des alinéas 2 et 3 de l'article 41, d'une part, que les "copies ou reproductions strictement réservées à l'usage privé du copiste et non destinées à une utilisation collective" et, d'autre part, que les analyses et les courtes citations dans un but d'exemple et d'illustration, "toute" représentation ou reproduction intégrale, ou partielle, faite sans le consentement de l'auteur ou de ses ayants droit ou ayants cause, est illicite (alinéa 1er de l'article 40).

Cette représentation ou reproduction, par quelque procédé que ce soit, constituerait donc une contefaçon sanctionnée par les articles 425 et suivants du Code Pénal.

TABLE DES MATIERES

PRÉFACE
PREFACE VI
IN MEMORIAM
Burçin ERDOĞU et Özlem ÇEVİK A Comparative Study of the Sixth Millennium BC Marble Bracelets from Ulucak and Uğurlu 2
Martin GODON et Ozan ÖZBUDAK Early Chalcolithic Pottery from Tepecik-Çiftlik and Gelveri, Central Anatolia: From Local to Supra-Regional Ceramic Style
Vladimir SHELESTIN On the Origin of Küçükçekmece Iron Figurines
Akın ERSOY et Ludovic LAUGIER Sculptures grecques et romaines de Smyrne, découvertes récentes
Élisabeth GOUSSARD, Raphaëlle CHEVALLIER, Olivier HENRY et Christophe BOST Labraunda 2018, Étude d'un poids décoré et d'une couronne : les apports de la conservation-restauration
Isabelle HASSELIN ROUS Les figurines en terre cuite de Tarse en Cilicie à l'époque romaine impériale
İnci TÜRKOĞLU Early Byzantine Structure at Gerenkuyu Mevkii of Yalı-Bodrum
Anca DAN, Sait BAŞARAN, Helmut BRÜCKNER, Ercan ERKUL, Anna PINT, Wolfgang RABBEL, Lyudmila SHUMILOVSKIKH, Dennis WILKEN and Tina WUNDERLICH Ainos in Thrace: Research Perspectives in Historical Geography and Geoarchaeology
Hülya ATAŞCIOĞLU AYKUL, M. Baha TANMAN, Miguel Ángel ESCOBAR-CLARÓS A Note on the Turkish Lot III / 1891 from the Bab el-Gasus Cache (Egypt), kept at the Istanbul Archaeology Museums / Ancient Orient Museum
CHRONIQUES DES TRAVAUX ARCHEOLOGIQUES EN TURQUIE 2018
Kenan IŞIK, Bülent GENÇ, Vedat TİMUR et Rıfat KUVANÇ
Two Column Bases From Mawan in the Hakkâri Province (Southeast Corner of Turkey): A New Achaemenid Center?

Çigdem MANER	
Preliminary Report on the Sixth Season of the Konya Ereğli, Karapınar, Halkapınar and Emirgazi Survey Project (KEYAR) 2018	161
Erkan KONYAR, Bülent GENÇ, Can AVCI et Armağan TAN	
Excavations at the Old City, Fortress, and Mound of Van: Work in 2018	169
Olivier HENRY et J. BLID, Chr. BOST, N. CARLESS-UNWIN, R. CHEVALLIER, G. ÇİMEN, A. EYİGÖR, A. FREJMAN, E. GOUSSARD, V. LUNGU, A. SITZ, A. MUSAT-STREINU, B. VERGNAUD	
Labraunda 2018	185
M. SEYER, A. DOLEA, P. M. BES, D. Zs. SCHWARCZ, S. BAYBO, A. K. L. LEUNG, U. QUATEMBER, M. WÖRRLE, H. BRÜCKNER, F. STOCK, A. SYMANCZYK, G. STANZL, K. KUGLER, B. YENER-MARKSTEINER	
The Excavation at Limyra/Lycia 2018: Preliminary Report	233
Alessandra RICCI	
The Küçükyalı Arkeopark (Istanbul), 2016-2018: Excavation, Conservation, Cultural Heritage and Public Archaeology	255
Nergis GÜNSENİN	
A Günsenin IV Amphora from Küçükyalı	279

Erkan KONYAR, Bülent GENÇ, Can AVCI, Armağan TAN*

EXCAVATIONS AT THE OLD CITY, FORTRESS, AND MOUND OF VAN: WORK IN 2018¹

The citadel at the site of Van Fortress-Tushpa rises on a natural rock formation and consists of three main sections including the Van Fortress Mound in the north and the Old City of Van in the south and the Citadel of Tushpa (Fig. 1). In the 2018 excavation season, excavations were carried out on the mound and the citadel. The rooms that are connected to the columned hall, which was found in trenches M25 and N25 on the Van Fortress Mound between 2015 and 2017, were completely exposed in the north-south direction (Fig. 2). As we have encountered in other trenches in the previous years, Urartian architecture in this area also consists of two building levels,

"Early Urartian" and "Late Urartian". In 2018, excavations concentrated on the section between the Urartian buildings in trenches N20 and N21 to the west of the mound and the columned hall in the east at the highest part of the mound. Excavation work started in trenches N24 and M24 to the west of the columned hall, and levels belonging to the Medieval/ Modern, Post-Urartian/Late Iron, and Urartian periods were exposed (Fig. 3). The part of the citadel area that is known as "Širšini of Minua" was cleared and investigated through soundings in order to understand its function.



Fig. 1: Van Fortress from the west, Van Fortress Mound and Old City of Van.

*) Erkan Konyar, Armağan Tan, Can Avcı: İstanbul University, Faculty of Letters Department of Ancient History, Fatih-İstanbul / Turkey; Bülent Genç: Mardin Artuklu University, Faculty of Letters Department of Archaeology, Artuklu-Mardin / Turkey.

1) This work was supported by Scientific Research Projects Coordination Unit of Istanbul University (Project no: SBA-2018/30822), Ministry of Culture and Tourism, General Directorate of Cultural Heritage and Museums – DÖSİMM and AYGAZ. We would like to thank all the organizations, which contributed to the excavation.

1. VAN FORTRESS MOUND

1.1. Late Medieval and Modern Cemetery

As we have found out in the previous years, the latest level of the Van Fortress Mound was used as a cemetery from the end of the Medieval to the Modern period. Burial activities were dense on the slopes of the mound as well as on its higher parts (Konyar 2012: 413-415, Konyar 2013: 128-130, Konyar and

Avcı *et al.* 2013: 194, Fig. 2). A total of 36 simple inhumation burials belonging to this period were found in trench N24 during this year's excavations (Fig. 4). Burials caused great damage to the earlier levels as they were located on the slopes of the mound. Earlier burials were also damaged by later burials and scattered skeleton fragments belonging to about 54 individuals were encountered.

A fire/ash pit about 1 meter long and maximum 34 cm wide, extending in the north-south direction



Fig. 2: Area A, General View of Urartian Architecture

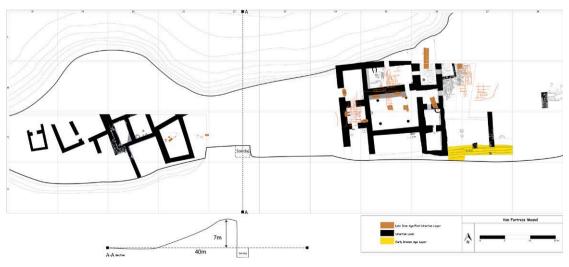


Fig. 3: Plan of the Urartian and Post-Urartian Architecture



Fig. 4: Late Medieval and Modern Burials of Van Fortress Mound

from the northwest end of trench M24, which was cut into the lower Post-Urartian level and filled with ash and burnt wood pieces, was found. Another fire pit that is about 2 meters long and 30-35 cm wide that also extended in the north-south direction and contained a mixed fill of burnt wood, ash and animal bones was found to the northwest of the trench.

This area we consider as a fire pit is located to the east of the fire pit with locus no 2018N24-20, which extends in the north-south direction in trench N24; it contains animal bones, seeds, mudbricks and stones, and resembles locus no 2018N23-6. The pits are about 10-15 cm deep. They are considered to be associated with the burials. Taking the geographical conditions of the region into consideration, they are thought to have been related to fires built in order to keep away various animals that could harm the bodies after the individuals were buried, especially in the winter. This practice can be witnessed even today in seasons of heavy winters when the ground is covered with snow.

A small number of these Medieval/Modern burials contained bodies that were buried with their jewelry. Among them is a burial that probably belongs to a young adult woman wearing 12 glass bracelets in trench N24 (Fig. 5).

Seven burials were carefully recorded in trench M24 and removed. The soil mounded on these simple inhumations was covered with flagstones, as it is

often observed on the overall mound (Konyar 2013: 129). All these burials were mostly cut into the Late Iron Age/Post-Urartian levels and damaged them considerably. For this reason, the use of the mound as a cemetery is quite an unfortunate situation that hinders a better understanding of the Late Iron/Post-Urartian periods.

A total of ten intact Medieval/Modern period simple inhumation burials were removed from trench N23. There were also scattered skeletons of ten individuals and fragments of nine skeletons in this area. A 1.50 m-long, 34 cm-wide and 11 cm-deep fire pit extending in the east-west direction that was cut into the Post-Urartian level and filled with burnt wood fragments and ashes, was found in the north-eastern section of trench N23, similar to the pits in trench M24. The interior surface of the pit has formed a brown layer due to fire.

The Medieval period on the Van Fortress Mound is not only represented by the cemetery. Medieval architecture with foundations made of small stones, tannurs and refuse pits known from the previous years is represented by at least two building levels (Konyar and Ayman *et al.* 2012: 222, Konyar 2013: 130). The 2018 excavations revealed a Medieval tannur with an approximately 1 m diameter in the northeast of trench M24. The base of the tannur was supported by stones and it features a ventilation channel on the interior. Mixed ceramics from the Iron Age and the Medieval period were found

in the soil fill between the Medieval and Post-Urartian levels.

Two Medieval pits cut into the Post-Urartian level were identified towards the north of trench M24. One of these pits was located to the northwest of the trench; its diameter varied between 120 cm and 70 cm and it was paved with stones and contained glazed and unglazed ceramics from the Medieval period. The other pit to the northeast of the trench was smaller, with a 47 cm diameter. During this work, cream slipped sherds known as triangle-ware, which characterizes the Iron Age/Post-Urartian period and which we encountered in the previous seasons, were also found (Konyar, Genç *et al.* 2018: 143). A cuneiform-inscribed body sherd from a pithos that probably belongs to the Urartian period was found in the northwest corner of this area.

1.2. Period of the Late Iron Age/Post Urartian

Numerous burials in hocker position indicate that the mound was used at least partly for burials (a necropolis?). These hocker burials were cut into the mudbrick walls of Urartian architecture and damaged them in places (Konyar 2012: 418, Resim 11, Konyar and Genç *et al.* 2018: 143-145, Fig. 5-7) (Fig. 6). The 2018 excavations unearthed three more hocker burials on the Van Fortress Mound.

The first of these is a woman's skeleton buried in semi-hocker position, damaging a part of the west wall of the room to the southernmost end of the columned hall in trench M25 (Fig. 7). The skeleton was oriented in the west-east direction, laid on its left side and in a quite damaged state. There were earrings next to the ears and iron over bronze spiral bracelets on both wrists. Near the neck, there was a bead, a bronze spiral pendant and a tweezers-like pendant or



Fig. 5: Glass Bracelets which is Found Medieval Burial.



Fig. 6: Late Iron Age Hocker Burial



Fig. 7: Finds from Late Iron Age Semi-Hocker Burial



Fig. 8: A Plate from Late Iron Age Semi-Hocker Burial

actual tweezers that may have been used while hanging around the neck, as well as a small *fibula* (Fig. 8). Under the left arm was a small, slightly ribbed plate with a reddish paste (Fig. 9). In the plate was a small stone object made of diorite, in half-spherical



Fig. 9: Late Iron Age/Post Urartian layer

form, measuring 2.07 cm in diameter, with a thin bronze piece through the middle. The *fibula*, which was found under the right shoulder, has parallels in similar forms from Ziwiye (Muscarella 1965: Plate 58, Fig 3) and from the southern Caucasus. It is particularly similar to an example in the Adana Museum (Öğün 1979: 183, Abv.6.). The fact that this burial was cut into the Urartian levels and partly damaged the Urartian wall strengthens its association with the Late Iron Age. The fact that the rim of the plate under the left arm is missing indicates that it may have been placed in the burial in this state as a burial gift.

Another hocker burial identified during this year's work was in trench M24. This burial cut the western wall of the northernmost Urartian room excavated this year and did not contain the skull. This skeleton was also laid on its left side and was badly preserved. Unlike the previous one, no burial gifts were found in this burial. The burial also coincided with the doorway to the west of the Urartian room that we observed in the lower layers.

Yet another hocker burial was found in trench N24, and cut the western wall of the Urartian room no. 2 from the south to the north. It was badly preserved and cut into Urartian architecture.

Architectural traces of the Post-Urartian and Late Iron periods, although slight, also continued to be observed in 2018. The architecture of this period, which was in a large extent disturbed by the Medieval-Modern burials, was known from the previous years as consisting of two phases of 45 x 45

cm mudbricks and dense mortar traces (Konyar and Genç *et al.* 2017: 127-130) (Fig. 10). Therefore if we include the hocker burials, after the Urartian period, the Van Fortress Mound can be identified with these three elements. However, we should not exclude the possibility that some of these elements could have been contemporaneous.

This year's work additionally identified a line of compacted earth wall extending in the east-west



Fig. 10: A Right Foot Print of a Person on a Mudbrick. Post-Urartu/ Late Iron Age Layer.

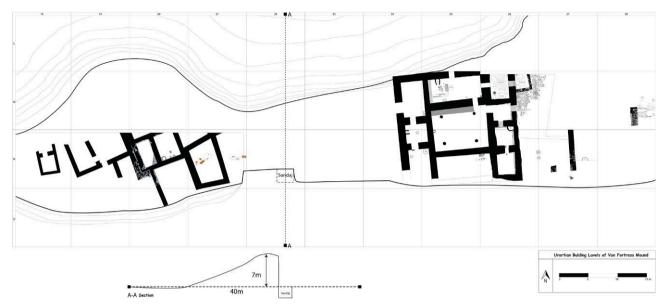


Fig. 11: Area A, General Plan of Urartian Architecture

direction in the southern section of trench M23. The architectural context of this wall, which is 70 cm wide and guite hard, could not be identified. Within this fill, there were various pottery sherds from the Late Iron Age and an iron arrowhead in an area near the northwest border of the trench. We find the continuation of this wall in trench M24. The Post-Urartian compacted earth wall runs from the northeast of trench M24 to the west, for approximately 10 meters. Urartian and Late Iron Age painted pottery sherds were found within the Post-Urartian collapse fill to the northeast of the trench. A floor was reached right below this collapse. Iron Age pottery sherds, including those with geometric patterns, were also found on the floor. The ground continues in the form of compacted clay. Also, a layer with irregular mortar lines (a mudbrick floor?) similar to those observed in other trenches in the previous years (Konyar and Genç et al. 2017: 127-130) was unearthed near the eastern border of the trench right above the Urartian architecture. This feature must have belonged to the earlier floor of the Post-Urartian period.

3 meters long and about 80 cm wide wall lines belonging to the Late Iron/Post-Urartian building layer and extending in the east-west direction, as well as scattered mudbrick collapse along these lines were identified in trench N24. An obsidian arrowhead, which we consider may have been mixed from earlier levels, was found in the northest corner of the trench (Fig. 11). In the transitional layer between the Late



Fig. 12: Aerial Photo of Urartian House

Iron collapse and the Urartian collapse was the layer with mortar lines as was found in other trenches extending in the east-west direction.

In trenches N24 and M24, a moderately large floor that gets deeper towards the west, which we think was an unroofed floor or open area in the Late Iron/Post Urartian period, was unearthed. Two iron arrowheads and Late Iron Age painted pottery sherds were found above the floor.

A right footprint of a person on a mudbrick belonging to Post-Urartian/Late Iron Age architecture was identified in trench N23. This footprint is about size 36 and can be considered to belong to a woman or a young adult (Fig. 12). The floor and collapse

belonging to the Post-Urartian period were removed and the lower building level and collapse were reached.

1.3. Urartian Period

Urartian period on the Van Fortress Mound consists of two building levels: early and late (Fig. 13). Urartian rooms made of mudbricks over stones have similar plans in both building levels. Adjacent rooms or entrance rooms in the north-south axis were connected to each other by doorways and some of the larger rooms or halls to the east and west were accessed from these rooms through door openings. Building construction indicates a single-storey

plan. Early Urartian building level structures with stone foundations in particular were built with better craftsmanship and in larger sizes. This architectural tradition is partly less carefully executed in the Late Urartian building level.

Three more rooms from the Urartian period, placed adjacent to each other in the north-south direction to the west of the columned hall were unearthed on the Van Fortress Mound in 2018 (Fig. 14, 15). The south wall of the room in the south was completely destroyed by an asphalt road. The north, west and south walls of this room (room no. 1) in trench N24 were distinct. The visible part of the room measures 5.50 x 3.50 meters. Its walls consist of mudbrick construction over three courses of stone



Fig. 13: Rooms from the Urartian House



Fig. 14: U-Shaped Hearth of Room 2

Fig. 15: Mushroom Shaped Bronze Nails were Found in and Around the Hearth



foundations and they are preserved to a height of 110 cm; there is a doorway on the north wall. There is also a stone with a small depression on the left side of the doorway near the interior of the room, which probably held the door pivot. A thin fire line was observed on the floor of this room. The floor is made of compacted earth over grit fill. This kind of floors are characteristic for Early Urartian architecture exposed in other parts of the mound. A pit with a 1 meter diameter in the northeast corner of the room contained fist-size stones, dense concentrations of animal bones, and Urartian pottery sherds. This pit was filled and levelled at the top in a second reconstruction phase of the building.

The southernmost Urartian room provides access to a second Urartian room through a doorway on its northern wall. The floor of this room (room no. 2) in trench N24, which measures 3.20 x 3.70 m, was reached and a 70 x 70 cm U-shaped hearth made of mud was found adjacent to the western wall (Fig. 16). Numerous mushroom shaped bronze nails were found scattered in and around the hearth (Fig. 17). Similar bronze nails were found in and around the hearth in the northwest corner of the Late Urartian building level to the north in trench M25 in 2016 (Konyar and Genç *et al.* 2017: 133-134, Fig. 9).

Various animal bones and pottery sherds were found on the floor of the room, which had ashes and fire traces in patches. Other than numerous bronze nails, an iron arrowhead and a bronze bracelet fragment with a serpent's head was also found. A shallow, round ash pit with a 45 cm diameter roughly at the center of the room is also noteworthy. Considering the burnt wood fragments in this pit, it must have been used for making fires for warming up.

The northernmost Urartian room (room no. 3) has a plan that is close to a rectangle oriented in the north-south direction (Fig. 18). This room is accessed by a doorway from room no. 2 to its south, and its west wall has another doorway that is 180 cm wide. The hocker burial mentioned above was found in the higher levels of this doorway.

The north wall of room no. 2 in trench M24 makes up the south wall of room no. 3. The wall is 265 cm long and 110 cm wide and features a doorway connecting the two rooms. This room measures 6 x 3.70 m on the interior; its east wall is 3.70 meter long on the east-west direction and 120 cm wide. Constructed by mudbricks over a foundation of three courses of stones, the wall is preserved to a height

of 100-120 cm. As can be followed on the section of the west wall, the floor of the room has a dense fire and ash layer. Dense concentrations of animal bones, Urartian pottery sherds, an iron arrowhead and bronze nails with mushroom heads were found in the room fill. Two pits with ash, animal bones and potsherds were found in the southeast corner of the room. These areas could have been used for warming and cooking.



Fig. 16: The Northernmost Urartu Room no. 3.



Fig. 17: A Bull Head Made of Baked Clay.



Fig. 18: Urartian Cylinder and Stamp Seal Made of Limestone

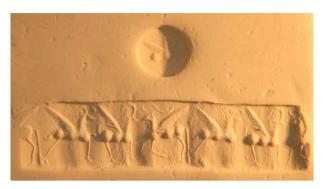


Fig. 19: Cylinder and Stamp Seal Impression.

Numerous pithoi and storage vessels found in the room indicate the storage function.

Work carried out to understand the exterior line of the west walls of these rooms that are distributed to trenches N24 and M24 found that the wall was 1.30 m wide. Red slip Urartian pottery was dense in this area, and a 4 cm-long horn fragment of a bull head made of baked clay was found. In addition, a

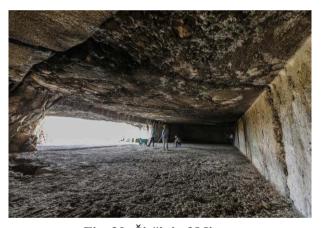


Fig. 20: Širšini of Minua



Fig. 21: In Front of the Entrance Širšini of Minua

bull head made of baked clay was found on the floor about 1 meter west of the wall (Fig. 19). The tips of the horns of the bull head are broken away; the bull head could have been applied somewhere, rather than functioning as a rhyton. The neck in particular is round in form and made so that a part could be inserted. The round neck has a diameter of 1.5 cm and measures 8-10 cm together with the horn-span. It has red and in places brownish red slip. Similar bullheads are usually observed as applications on bronze cauldrons in Urartian art (Piotrovsky 1969: Fig. 108, Konyar and Işık et al. 2018). Especially the bull heads applied on the shoulders of a pot with a wide mouth found at Karmir-Blur is similar to the bull head found on the mound (Piotrovsky 1969: Fig. 55). This example and the horn fragment from another bull head found in the same area are pottery versions of bronze bull heads.

As mentioned above, the south wall that we think used to surround this area was destroyed by the modern road to the south of the mound. Dense concentrations of red slip potsherds are notable on the floor that was preserved from the slope onwards. The floor was made of variously sized pebbles overlaid with pressed earth as in room no. 1 to the east. An Urartian seal made of limestone was also found just above this floor (Fig. 20, 21). Such cylinder and stamp seals are known from various Urartian sites such as Karmir-Blur (Piotrovsky 1969: Fig. 39, Ayvazian 2006: 971, NP 52), Cavustepe (Erzen 1978: Lev. 38), Ayanis (Abay 2001: 321-353) and Bastam (Kleiss 1979: Taf. 38-41). This cylinder stamp seal is decorated with winged animals on both the body and the base. The string hole at the top is broken, and three different animal figures are carved on the body. One of figures resembles a bull, one resembles an ibex and the other resembles a mountain sheep with double horns. The bull and the ibex are depicted facing each other. The bodies of the animals consist of three small circular depressions; they have wings and seem to be walking. On the stamp of the seal is a deer with antlers with a body consisting of two circular depressions and wings, and depicted in a running pose.

1.4. Širšini of Minua

The building that was carved into the bedrock on the northern slopes of the Van Fortress, which is called Širšini of Minua after an inscription to the right of the entrance, has remained unprotected and



Fig. 22: Inscription to the Right of its Entrance. Širšini of Minua.

used as a barn or a similar purpose. This room falls into trenches AM67-68, which were cleared and documented in 2018. The building is 20.30 m long in the east-west direction, 8.20 m wide in the north-south direction, and is 2.50 m high. The entrance of the building, which is 8.45 m wide and 2 m high, is to the north; it was also cleared and some traces were found on the floor (Fig. 22).

After the interior of the room was cleared, work continued in the area in front of the entrance that faces the north (trenches AL67-68). Excavations found that the bedrock continued for about 1.50 meters from the entrance in an approximately 70% inclination, and two lines of pebbles were arranged to the east and west of the entrance. To better investigate this

area, a sounding was opened in an area that measures 7.50 m in the east-west direction and 2.40 m in the north-south direction. Dense grit fill of various sizes that probably shows the erosion of the bedrock above the inclined bedrock was identified. Scattered pebbles similar to those found arranged on the bedrock were found at various elevations in the eastern and western sections of the fill (Fig. 23).

Also a sounding was opened in this fill area, in which abundant glazed and unglazed Ottoman period pottery sherds and sparse Urartian period pottery sherds were identified. Animal bones were also abundant in the fill. Stone blocks, one of which was worked as a building stone, were identified just below the grit fill to the east of the sounding area. Grit fill continues under the large stones, which were possibly placed there as fill. This homogenous area also yielded Iron Age pottery sherds.

This building that is carved into the bedrock on the northern slopes of the Van Fortress is defined as a barn because of the inscription to the right of its entrance (Salvini 2008: CTU A 5-68) (Fig. 24). Moreover, the stela nest on a high rock platform to the right of the entrance and the stela that could have been erected here have been interpreted in the context of "purification of sacred sacrificial animals" (Tarhan 2011: 318-320). However, Širšini should be interpreted together with its vicinity. The sounding work carried out just outside the building in 2018



Fig. 23: Old City of Van from North.

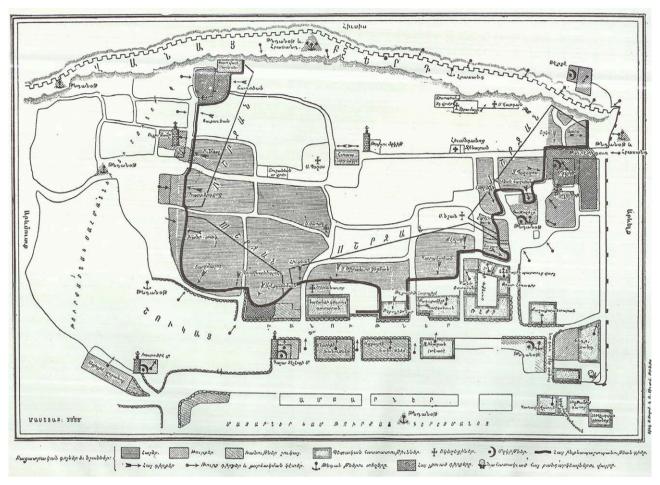


Fig. 24: Cuneo's Plan of Old City of Van.

in particular raises the question of whether there were more than one stela erected in this area, as it found a nest cut into the rock on the ground in front of the building so that a stela could be erected in it. In this case, Širšini should be identified as a special area in front and around of which various practices associated with the stelae were applied and laid with homogenously sized pebbles on the ground, rather than a barn. However, this issue is open to discussion for the time being, as we do not yet have any data about the stelae that could have been erected in this area or their content.

2. THE OLD CITY OF VAN

Archaeological excavations that we have undertaken in an approximately 10.000 m² area in the Old City of Van resulted in the identification of the street texture and buildings through examples that were

unearthed, albeit partially (Fig. 25). Naming all of the buildings in the 420-decare city through archaeological excavations does not seem possible in a short time. Therefore, archival documents and travelers' accounts were used to identify the city's major buildings and their functions. Early Armenian sources, Early Islamic/Eastern sources and the accounts of the 19th century western travelers who visited the area, stand out among these sources.

A 0.70 x 0.55 m 17th century miniature named Kala-i Seng-i Van (Inv. No. 9487) kept in the Topkapı Palace Museum today, and the accounts in Evliya Çelebi's *Seyahatname* (Çelebi 2010), are important for the descriptions of the Old City of Van, as they are contemporaneous and thus allow comparisons and confirmation.

An engraving called Vanaper in a book by Incicean published in 1806 (Incicean 1806), reflects the view of city models of the period, while

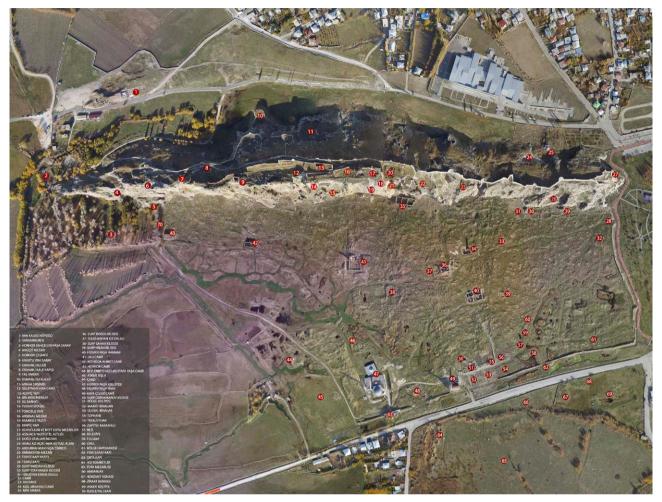


Fig. 25: Probable Locations of buildings of the Old City of Van

its depiction is exaggerated. Similarly exaggerated depictions are also found in Borè's 1838 book (Borè 1838) in which the lower town is depicted with a double wall surrounding it. In the works of Texier, which were published in 1842/1852 (Texier 1842), include more realistic depictions. An engraving by F. C. Cooper (Layard 1853) is important for understanding the settlement texture of the city. Drawings of Deyrolle (Deyrolle 1876) is unique for analyzing the Great Mosque and close-up views of the city. Engravings, drawings, plans and photographs of P. Müllert-Simonis and H. Hyvernat (Muller, 1892) as well as the city plan and detailed engravings that Lynch (Lynch 1901) developed from these plans and photographs show the details of the buildings. Lehmann-Haupt's photographs and drawings that show the general views of the city (Lehmann-Haupt 1926) were very useful in identifying the locations of buildings. Yıldız Albums collected during the reign of Abdulhamid II are effective in giving the details of the buildings. Bachmann's images of the Great Mosque (Ulu Cami) and the panoramic views of the city (Bachmann 1913) constitute a key to follow the changing architectural elements. A. Vruyr's panoramic photograph in the work of Marr and Orbeli (Marr and Orbeli 1922) shows the overall perception of the city. 1938-39 photographs of Kirsopp and Silva Lake (Lake 1939; Lake and Lake 1939) and Cuneo's city plan and works that reflect the functions of some buildings (Cuneo 1986) also contain data on the recent condition of the buildings (Fig. 24). These data made it possible to follow the chronological continuity in architecture and to identify these buildings. Archaeological excavations we carried out to evaluate the current state seem sufficient to reach definite results, while they also found that the buildings were used for functions other than their original ones. Archaeological data made use of the sources mentioned above to identify the functions of the buildings. We confirmed the archaeological data using these sources. Thus, the probable locations and characteristics of the buildings in the Old City of Van such as the City Walls, the Surp Nishan Church, the Armenian Merchant House, the Aziziye Barracks, the Beylerbeyi Mustafa Pasha Mosque, Saray Kapı. Orta Kapı, the Horhor Gardens, the Maarif Stores, the Regional Courthouse, the Zaptiah Station, the Tekalif-i Harbiye (Military Taxes) Building, the Arsenal and the City Jail were identified (Fig. 24).

Firstly, the line and characteristics of the wall system that surrounds the Old City of Van was investigated and observed on site. Some travelers and old plans, maps and photographs tell us that the city was surrounded by double walls. Also according to some travelers, there was a water-filled moat in between the two walls. Observations on the field and investigation of relevant images concluded that the inner wall was built of rubble stones and there were galleries near the gates, possibly to climb to the towers and the top of the wall. The outer wall was quite lower in height compared to the inner wall and was built of mudbricks. The question of the water-filled moat between the two walls is open to discussion, as the existence of natural waterways and streams fed by waters from the gardens is reported in some publications. In this context, it is possible to say that the natural water system that flowed between the two walls could have been used as part of the defense system from time to time. There is ambiguity in the publications about the locations and names of the gates in the walls. Certain contradictions were found concerning the locations of Saray Kapı, Yeni Kapı and Orta Kapı. Our work concluded that the names Yeni Kapı and Saray Kapı designate the same location. Public buildings were renewed in the framework of new policies during the reign of Abdulhamid II. The Government Office building was moved to the outside of the walls of the Old City of Van. In this context, Saray Kapı was opened in the late 19th century in order to facilitate the access between public buildings within the city walls and public buildings outside of the city walls.

Excavations carried out in between the Kaya Çelebi Mosque and Saray Kapı identified public buildings used in the 19th century. Buildings on either side of the stone-paved street extending in the same direction had stone foundations and mudbrick

walls. In the south were the Maarif Building and the Arsenal from west to east, and in the north were the Regional Courthouse, the Tekalif-i Harbive building and the Zaptiah Station. The complex called the Maarif Building is especially noteworthy by its workmanship. All four buildings were constructed in the same plan type. Their vicinity was surrounded by stone payements. Paths in between the buildings were built of stone and they were ribbed. As for the streets of Old Van, we can say that there were two main streets that spanned the city along the east-west axis. The one in the north extended from Tabriz Kapı in the east to İskele Kapı in the west end of the city. The itinerary of the street was defined by the buildings on it. From west to east, the Kızıl Minareli Mosque, the Surp Boghos Church, the Great Mosque of Van (Van Ulu Camii), the Abbas Ağa Mosque and the Horhor Mosque were the religious buildings on the street that defined its line. The street in the south followed public buildings as well as religious ones. Stone pavements in front of public and religious buildings and shops served as sidewalks on either side of the stone-paved street. This part is higher than the street. The street ends at the Hamidiye Barracks in the west. The side streets that opened to these main streets seem to have been narrow and winding. These streets, some of which were also stone-paved, had channels in the middle. Streets that provided access in between the houses were especially irregular and winding. The street network was shaped through time according to the locations of the houses as they are in traditional Middle Eastern urban texture.

CONCLUSION

Work in the 2018 excavation season continued in a total of seven trenches and details from the Medieval-Modern, Post-Urartian/Late Iron and Urartian periods were uncovered. In these trenches, Medieval burials belonging to a total of 70 individuals were removed and 86 scattered skeletons were encountered. The Post-Urartian/Late Iron and Urartian periods were documented in trenches M24 and N24. A large floor that is spread to these trenches, which we consider to have been used as an open area, represents the Post-Urartian period. This open feature belonging to a Post-Urartian period may be the reason why the preserved height of Urartian rooms unearthed in the western trenches in the previous years were smaller than those in the eastern trenches.

A wall line made of compacted mud bordering the north of this floor was found. Late Iron Age painted pottery sherds associated with the floor were also found. The architecture associated with this floor, which continues to the west in an inclination, will be better understood in the future excavation seasons. Just below this floor is another floor consisting of dense mortar traces, which we can define as an early phase. The floor with the mortar lines was removed starting from the east of trenches M24 and N24 and the fill of the Urartian building level underneath it was reached.

Three more interconnected Urartian rooms in the north-south line were unearthed in trenches M24 and N24 to the west of the Early Urartian building level columned hall and the associated rooms we have uncovered last year in trenches M25 and N25. The southernmost 5.50 x 3.60 m room no. 1 gives access to room no. 2 through a door on its north wall. 3.20 x 3.70 m room no. 2, which contains a hearth,

gives access to 6 x 3.70 m room no. 3 through a doorway on its north wall. Room no. 3 contains no tannurs or hearths, but abundant Urartian pottery sherds and pithos fragments, indicating that it could be a storage room. These three adjacent rooms share walls with the columned hall to their east and the room to their north. The floors of these rooms consist of compacted earth over grit fill. This is a practice that we generally encounter in the Early Urartian Building level over the mound.

Late Iron Age hocker burials cut into the Urartian fill are noteworthy. The semi-hocker burial cut into the east wall of the Urartian room no. 2 is significant for its rich finds and jewelry. A fragmented skeleton that disturbed the west wall of room no. 2 was also found. Another semi-hocker burial was excavated in the west wall of room no. 3.

E.K., B.G, C.A. and A.T.

BIBLIOGRAPHY

Abay, E., 2001: "Seals and Sealings", *in:* Çilingiroğlu, A. and Salvini, M. (eds.) *Ayanis I: Ten Years 'Excavations at Rusahinili Eiduru-kai 1989-1998*, Roma, CNR, Istituto per gli Studi Micenei ed Egeo-Anatolici: 321-353.

Ayvazian, A., 2006: *Urartian Glyptic: New Perspectives*, Near Eastern Studies. Berkeley, University of California. PhD.

Bachmann, W., 1913: Kirchen und Moscheen in Armenien und Kurdistan, Leipzig, J. C. Hinrichs.

Borè, E., 1838: *Historia de La Armenia*, Barcelona, Imp. Guardia Nacional.

Cuneo, P., 1986: "Etude Sur La Topographie Et L'iconographie Historique De La Ville De Van", *in:* Kouymjian, D. (ed.), *Armenian Studies In Memoriam Haig Berberian*, Paris, Calouste Gulbenkian Foundation: 125-184.

Çelebi, E., 2010: Günümüz Türkçesiyle Evliyâ Çelebi Seyahatnâmesi: Bağdad - Basra - Bitlis - Diyarbakır -Isfahan - Malatya - Mardin - Musul - Tebriz - Van, in: Kahraman, S. A. and Dağlı, Y. (eds.) Istanbul, Yapı Kredi Yayınları: 1-2, 4.

Deyrolle, M. T., 1876: "Voyage Dans Le Lazistan et L'Armenie", in: Edouard, C. (ed.) Le Tour Du Monde, nouveau journal des voyages, I, Paris, Hachette: 369-416.

Erzen, A., 1978: Çavuştepe I. M.Ö. 7.-6. yüzyıl Urartu Mimarlık Anıtları ve Ortaçağ Nekropolü, Ankara, Türk Tarih Kurumu.

Incicean L., 1806: Asxarhagrut'iwn c'oric' masanc' asxarhi masn arajin, Venice, St. Lazarus.

Kleiss, W., 1979: *Bastam I: Ausgrabungen in den urartäischen Anlagen 1972-1975*, Berlin, Gebrüder Mann Verlag.

Konyar, E., 2012: "Van-Tuşpa Aşağı Yerleşmesi Van Kalesi Höyüğü Kazıları", *KST* 33, 3 Ankara: 409-428.

Konyar, E., Avcı, C., Genç, B., Akgün, R. G. and Tan, A. 2013: "Excavations at the Van Fortress, the Mound and the Old City of Van in 2012", *Colloquium Anatolicum* XII: 193-210.

Konyar, E., Ayman. I., Avcı, C., Yiğitpaşa, D., Genç, B. and Akgün, R. G., 2012: "Excavations at the Mound of Van Fortress - 2011", *Colloquium Anatolicum* XI: 219-245.

Konyar, E., Ayman, İ., Avcı, C., Yiğitpaşa, D., Genç, B. and Akgün, R. G., 2013: "Van Kalesi Höyüğü 2011 Yılı Çalışmaları", *KST* 34, 2 Ankara: 127-136.

Konyar, E., Genç, B., Tan, A. and Avcı, C., 2017: "The Van Tušpa Excavations 2015-2016", *Anatolia Antiqua* XXV: 127-142.

Konyar, E., Genç, B., Konyar, H. B., Tan, A. and Avcı, C., 2018: "Excavations at the Old City, Fortress, and Mound of Van: Work in 2017", *Anatolia Antiqua* XXVI: 143-153.

Konyar, E., Işık, K., Kuvanç, R., Genç, B. and Gökçe, B., (eds.) 2018: *Zaiahina'nın Bronzları. Doğubayazıt Urartu Metal Eserleri, Ahmet Köroğlu Koleksiyonu.* Istanbul, Doğubayazıt Belediyesi Kültür Yayınları.

Lake, K., 1939: "Van'da Yapılan Hafriyat, (1938)", *Türk Tarih Arkeoloji ve Etnografya Dergisi* 4: 179-191.

Lake, K. and Lake, S., 1939: "The Citadel of Van", *Asia* 39: 74-80.

Layard, A. H., 1853: Discoveries Among the Ruins of Nineveh and Babylon; with travels in Armenia, Kurdistan and the Desert: being the result of a second expedition undertaken for the trustees of the British Museum, New York, Harper & Brothers.

Lehmann-Haupt, C. F., 1926: Armenien Einst und Jetzt II/1, Berlin.

- 1931: Armenien Einst und Jetzt II/2, Berlin.

Lynch, H. F. B., 1901: *Armenia: Travels And Studies II*, New York-London, Longmans, Green and Co..

Marr, J. N. and Orbeli I. A., 1922: Archeologiceskaja ekspedicija 1916 goda v Van. Raskopki dvuch nis na Vanskaj Sikale i nadpisi Sardura vtorego iz raskopok zapednoj misi, Petersburg, Russkoe Archeologioeskoe Obscestvo.

Müller-Simonis, P., 1892: *Du Caucase au Golfe Persique* à *travers L'arménie, Le Kurdistan et La Mésopotamie*, Washington D. C., Université Catholique d'Amérique.

Muscarella, O. W., 1965: "A Fibula from Hasanlu", *American Journal of Archaeology* 69: 233-240.

Öğün, B., 1979: "Urartàische Fibeln. Akten des VII", *Internationalen Congresses für iransiche Kunst und Archeologie München, 7.-10. September 1976*. Berlin, Dietrich Reimer Verlag.: 178-188.

Piotrovsky, B. B., 1969: *The Ancient Civilization of Urartu*, London, Nagel Publishers.

Salvini, M., 2008: *Corpus dei testi Urartei. Volume I, Le iscrizioni su pietra e roccia*, Roma, CNR – Istituto di studi sulle civiltà dell'Egeo e del Vicino Oriente.

Tarhan, M. T., 2011: "Başkent Tuşpa / The Capital City Tushpa", *in:* Köroğlu, K. and Konyar, E. (eds.) *Urartu: Doğu'da Değişim / Transformation in the East.* Istanbul, Yapı Kredi Yayınları: 286-333.

Texier, C., 1842: Description de l'Arménie, la Perse et la Mésopotamie, Paris, Didot.

- 1852: Description de l'Arménie, la Perse et la Mésopotamie - Van, Paris, Didot.



Figurine d'homme en terre cuite (Louvre, Tarse 314) © 2016 Réunion des musées nationaux / Tony Querrec.

