

Chanhu-daro Pakistan records

1064

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University of Pennsylvania, Penn Museum Archives

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Summary Information

Repository	University of Pennsylvania: Penn Museum Archives
Creator	Brown, W. Norman, 1892-1975
Creator	Mackay, Ernest John Henry, 1880-1943
Title	Chanhu-daro Pakistan records
Call number	1064
Date [bulk]	1935-1936
Date [inclusive]	1934-1939
Extent	4.1 linear foot
Language	English

Biography/History

W. Norman Brown (1892-1975) was the son of missionary parents, and lived in India from ages eight to thirteen. Brown went on to study at Johns Hopkins University in Baltimore, Maryland, where he also obtained a Ph.D. in Indology in 1916. Brown continued to do research in Indology as both a Harrison Fellow for research in Sanskrit at the University of Pennsylvania from 1916-1916, and then a Johnston Fellow at Johns Hopkins University in 1919-1922. He served as the chairman emeritus of South Asian Regional Studies, as well as a professor emeritus of Sanskrit at the University of Pennsylvania. In 1927-28, Brown established the American School of Indic and Iranian Studies in Poon, India to allow American students and faculty to study in India. He served as president until his retirement in 1971. In 1922, Brown became the representative in India for the Archeological Institute of America. Brown wrote

a book entitled *The United States, India, and Pakistan* that received the Wutmull Prize from the American Historical Association for the best book on India in 1954.

Ernest John Henry Mackay (1880-1943) was from Bristol, England. In World War I, Mackay served as a member of the Army Commission, and surveyed ancient monuments in Palestine and Syria. In 1919-1922, Mackay became the Custodian of Antiquities for the Palestine Government, and following became an assistant to the Museum Curator, Clarence Fisher at a dig at Beth Shan. Later, from 1922-25, Mackay travelled to the Mesopotamian sites of Jemdet Nasr and Kish, as the Director of the Field Museum at Oxford University. Following a discovery of an Indus seal at the site, Mackay began correspondence with Sir John Marshall of the Archaeological Survey of India, which led him to be a Field Director of excavations at Mohenjo-daro, a Harappan city occupied from ca. 2500-1900 BC in the Indus Valley of Pakistan. After the excavation, Mackay was contacted by Brown and together they began the excavation of Chanhu-daro.

Scope and Contents

W. Norman Brown (1892-1975) spent five years of his childhood living in India, and went on to study at Johns Hopkins University in Maryland, receiving a Ph.D. in Indology in 1916. His interests in Indology prompted a pursuit in an excavation in India. Upon hearing of the amendment of the Ancient Monuments Preservation Act of 1904, an act forbidding foreign expeditions to excavate in India, Brown applied to excavate, and after much persistence, was permitted to do so. Brown contacted Ernest J. H. Mackay (1880-1942), an experienced field director at the Harappan site of Mohenjo-daro, who agreed to act as Field Director of the excavation. Brown and Mackay then selected the Harappan site of Chanhu-daro. Chanhu-daro, located in Pakistan 80 miles south of Mohenjo-daro, was first excavated by Nani Gopal Majumdar in March of 1930. From 1935-1936, Mackay led the expedition to Chanhu-daro, through the Museum of Fine Arts, Boston and the American School of Indic and Iranian Studies. Three mounds were surveyed and excavated, revealing multiple periods of occupation of the site by the Amri, Harappa, Jhukar, and Jhangar cultures. A large number of beads, bead-blanks, and bead-drills, as well as a substantial number of toys suggest that Chanhu-daro may have been a provincial manufacturing site during the Harappan period. Other artifacts such as seals, pottery, and a skeleton were found. The findings were published by the American Oriental Society in 1941 in the book *Chanhu-daro Excavations 1935-36*. Objects found at the site are now at the University of Pennsylvania Museum of Archaeology and Anthropology and the Museum of Fine Arts, Boston.

The collection was acquired by the museum by _____ in _____. Photographs were acquired when the archives at the museum was established, and also in _____. It consists of fourteen boxes, including ten smaller boxes of the object card catalog. The collection includes correspondence, financial records, field notes, reports, drawings, and photographs. Correspondence and financial records fill one box, as do photographs and drawings. Field notes and reports fill one regular sized box, and ten smaller boxes. The correspondence series includes letters and reports regarding the analysis of specimens found at Chanhu-daro as well as general correspondence. Photocopies of Brown's records give a more detailed look at letters specifically between Brown and Mackay, the Archaeological Survey of India, and the American Oriental Society (in two volumes).

Financial records includes budget figure books an account book, bank statements, used cheque books, and postal receipts. The budget figure and account books span the duration of the excavation.

Field notes are contained in both the regular box as well as ten object card catalog boxes. The regular box

includes notebooks regarding site levels, miscellaneous notes and drawings, a register, lists, and tabulations. The original object register is included, in mylar sleeves due to its poor condition.

Photocopies of the original register are also present.

The reports series includes a number of papers for the American School of Indic and Iranian Studies, the Archaeological Institute of America, and the Journal of American Oriental Studies. A general excavation paper is also included. Box 15, separate from the main collection, holds plates from Mackay's book Chanhu-daro Excavations 1935-36.

The drawings series have excavation site plans, damaged by water leaks. Plans of Mound II are present, as well as small drawings of objects found at the site.

The photograph series comprises two accessions. The first arrived when the Archives was set up in the late 1970's- early 1980's. This group is arranged by subject matter. The second accession, MA1991-8, is organized in two groups: published (in Chanhu-daro Excavations 1935-36) and unpublished. Photographs include prints of plans of the site as well as pottery drawings. General site views of the three mounds and photographs of workers are also included. Individual photographs of artifacts are organized by plates and subject.

The collection also includes oversized drawings of plans and levels in pen and ink on architects linen, as well as on cloth backed paper. Cutting Mound II Upper Levels and Cutting Mound II Lower Levels are both in bad condition due to water damage, and are fragile.

Administrative Information

University of Pennsylvania, Penn Museum Archives

Controlled Access Headings

FORM/GENRE(S)

- Card catalogs
- Drawings (visual works)
- Faculty papers
- Site plans

GEOGRAPHIC NAME(S)

- Pakistan

PERSONAL NAME(S)

- Brown, W. Norman, 1892-1975
- Mackay, Ernest John Henry, 1880-1943

SUBJECT(S)

- Archaeology--Burials
- Ethnology

Collection Inventory

CORRESPONDENCE, 1934-1943.

	Box
General Correspondence 1935-1937.	1
General Correspondence-specimens 1936-1939.	1
Photocopies Brown-MacKay 1934-1935.	1
Photocopies Brown-Archaeological Survey of India 1934-1935.	1
Photocopies Brown-American Oriental Society 1937-1940 (1 of 2).	1
Photocopies Brown- American Oriental Society 1940-1943 (2 of 2).	1

FINANCIAL RECORDS, 1935-1939.

	Box
Budget Figures 1935-1936.	1
Account Book 1935-1936.	1
Bank Statements and Cheque Books 1935-1939.	1
Receipts 1935-1939.	1

FIELD NOTES, 1935-1937.

	Box
Field Notebooks 1935-1936.	2
Notes 1935-1936.	2
Original Register 1935-1936 (1 of 3).	2
Original Register 1935-1936 (2 of 3).	2
Original Register 1935-1936 (3 of 3).	2
Register Copy 1935-1936 (1 of 2).	2
Register Copy 1935-1936 (2 of 2).	2
Object card catalog 1-575.	5
Object card catalog 576-1157.	6
Object card catalog 1158-1730.	7
Object card catalog 1731-2288.	8
Object card catalog 2289-2726.	9
Object card catalog 2727-3280.	10
Object card catalog 3281-3810.	11
Object card catalog 3811-4361.	12
Object card catalog 4362-4904.	13
Object card catalog 4905-5457.	14

Catalog- Mound I 1935-1936.	2
Packing Lists 1935-1936.	2
Room Numbers 1935-1936.	2
Specimens for Analysis 1935-1936.	2
Tabulations-Small Finds, Pottery 1935-1936.	2
Miscellaneous Notes 1935-1936.	2

REPORTS, 1935-1937.

	Box
Paper- American School of Indic and Iranian Studies 1935.	2
Paper- Excavations for Archaeological Institute of America 1937.	2
Excavations at Chanhudaro-Brown 1936-1937.	2
Bead-Making in Ancient Sind 1936-1937.	3
Newspaper and Magazine Publicity 1936-1937.	3
Plates-Chanhu-daro Excavations 1935-1936.	15

DRAWINGS, 1935-1936.

	Box
Excavation Plans.	3
Mound II Trenches.	3
Miscellaneous Drawings.	3

PHOTOGRAPHS, 1935-1936.

	Box
Photograph Lists and Notes.	3
Maps.	3
Views of Staff and Camp.	3
Workers.	3
Mound I.	3
Mound II- General Views.	3
Mound II- Details.	3
Mound II- Deep Cutting.	3
Burials and Skeletons.	3
Excavation Views Unidentified.	3
Pottery.	3

Pottery Drawings.	3
Pottery Models and Figurines.	3
Seals, Seal Impressions, Amulets.	3
Toys and Playthings.	3
Copper and Bronze Implements and Tools.	3
Miscellaneous Objects.	3
Chanhu-daro Excavations Plates IX-XXII.	3
Chanhu-daro Excavations Plates XXXIV-LIX.	4
Chanhu-daro Excavations Plates LXXIV-XCIV.	4

OVERSIZE.

	Oversize
Chanhu-daro Mound I. 12"x 36.5" pen and ink on architects linen.	M-6
Chanhu-daro Mound I Seasons 1935-1936. 29.5"x 37" pen and ink on architects linen.	M-6
Chanhu-daro Mound I Plan. 41.5"x 30" pen and ink on cloth backed paper.	M-6
Chanhu-daro Mound I Plan Addition. 42"x 30" pen and ink on cloth backed paper.	M-6
Chanhu-daro Mound II Seasons 1935-1936. 29.5" x 43" pen and ink on architects linen.	M-6
Chanhu-daro Mound II Plan. 30"x 45" pen and ink on cloth backed paper.	M-6

Cutting Mound II Upper Levels. 14"x 13.5" pen and ink on cloth backed paper.	M-6
Cutting Mound II Lower Levels. 14.5"x 13.5" pen and ink on cloth backed paper.	M-6
Mound II Sections of Harappa I and II Levels. 40"x 14" pen and ink on cloth backed paper.	M-6
Unidentified Plan.	rolled