

1. (L.A.Zycherman, 1979) In August this object was examined, and the material was identified as marble. The object was washed with Igepal, distilled water and alcohol. Three paper labels were removed. For details see Technical Laboratory files.

FREER GALLERY OF ART  
RECORD OF LABORATORY EXAMINATION

Number: ~~78.30~~  
78.30  
Location: EFF-12  
Date in: 7/26/79

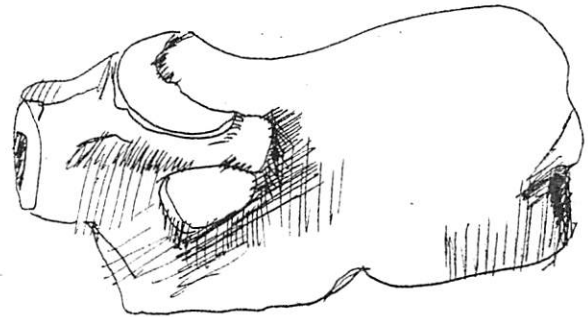
Category: stone Object: Water buffalo  
Attribution: China, Shang  
Owner: FGA

Reason for Examination: exhibition in Oct 1879

Examiner: YZ  
Date begun: 7/20/79

Dimensions

L. ~ 15 cm  
W under legs ~ 6.6 cm  
H - ~ 8.7 cm



Weight: 1574.8g

Accessories received: - none

Inscriptions, seals etc: 2 1/2 paper seals stuck to bottom, one blue + 1 frag. reading "exposition. Paris, Rouane 4010"

Distinguishing marks:

design + damages

on frag and a # in ink 48091  
see "acquisitions"

~~SE 5-7~~

78.30

Von der Heydt Collection

- ✓ 3. Chinese stone carving of a water buffalo  
5-3/4 inches x 3-1/4 inches  
Shang dynasty  
448.091 (4)

FF-12  
-5-7

Examples of Chinese sculpture dating from the Shang dynasty are extremely rare. The compact, block-like body of this water buffalo closely resembles the carving formerly in the Sedgwick collection (Sickman and Soper, Art and Architecture of China, pl. 2b). Although the Freer Gallery does have outstanding representative examples of sculpture dating from later periods, this Shang water buffalo fills a gap in the present collection.

All Reed 2-9-73

7/27/79

78.30

nam: At

Marble Water Buffalo - Shoung was SC-S-7

Folder sheet ?

Photo - photo lab

Shape - see sketch

Dimensions L ~ 15 cm  
W under legs ~ 6.6 cm  
H ~ 8.7 cm

wt - 1574.8 g

accessories - none

inscription + seals - no original ones, see accretions

composition - stone, calcite, var. marble

XRD S1943 F2310, sample taken under base  
on already existing scratch, analysis:  
Calcite

Fabrication - carved - evidence of abrasion

file marks or scratch marks on either side of nose level

on tops of horns, in between horns + ears, down flanks,  
across back, in belly depression between legs, under  
chin.


Construction - 1 piece

Decoration - none left

Patina + Corr. The surface of the stone has become weathered  
+ has picked up iron stains. The yellowish color of  
most of the stains could be confused with an actual  
pigment

facts -

There are many chips on the sculpture, most notable of which are

1. A round, gouged out hole in the snout - probably not original?
2. A triangular chip at the ~~base of~~ the nose/snout junction  also probably not original
3. A round chip in the center of the PL flank
4. A long gouge in the horizontal line of the PL rear leg
5. Overall pitting on rear end & top of back

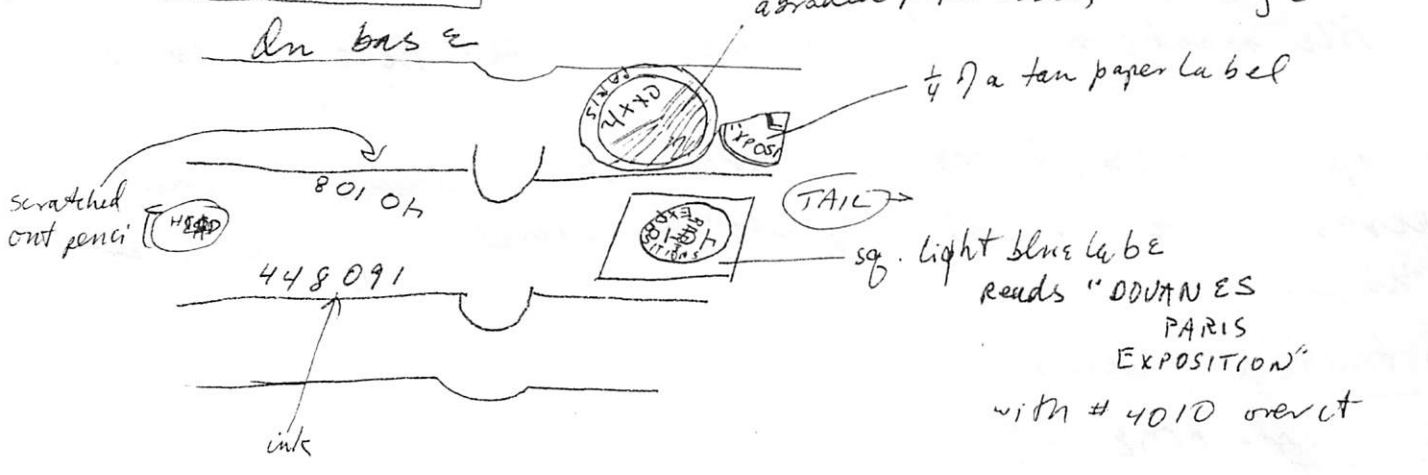
Mosky looks like normal wear, except for #1 which may be original



Accretions

Overall scattered small hard islands of brown

stuff on PL side



JV - overall bright fluor, patchy bec. of surface accretions

IR - normal

8-29-79

Washed Buffalo with 0.5% Igepal in dist. water plus approx 1% ethyl alcohol. Lots of surface dirt removed.

3 paper labels came off, as did most of one number on the bottom.



Appearance is much cleaner

NO. 1	8-29-79
QUANTITY	✓
<u>                    </u>	
DATE	8-29-79
PREPARED BY	