

Summary: part tested/procedure/result/inference

Part/ microscope/ mineral-preserved organic materials/ leather and bone

# Technical Report

Site: context: accession number:  
FLR00 [ 1312 ] < 59 >

Site name:  
Floral Street

Period:  
Saxon

Materials:  
iron

X-Ray Numbers:  
FLR00 X002

Simple Name:  
knife

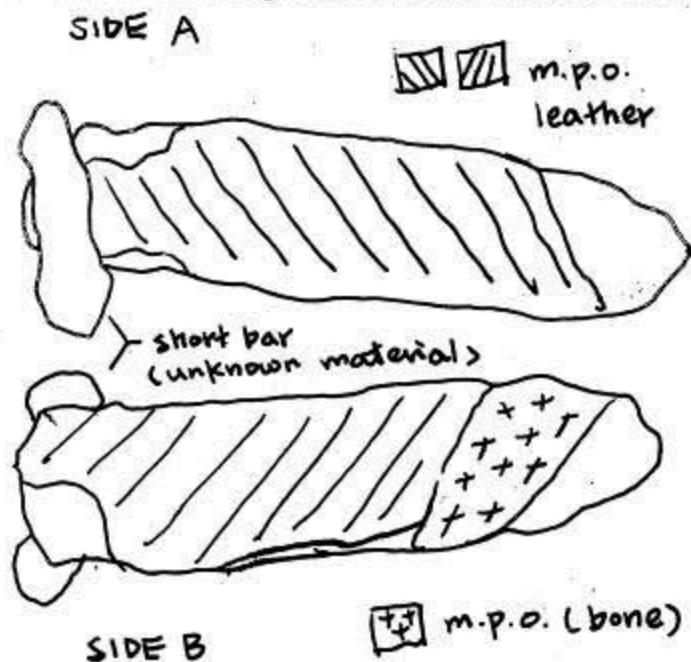
Photo Numbers:

Sampled (indicate location):  
Surface

## Details/Comments/Sketch:

The object is an incomplete iron knife with some mineral-preserved organic materials. The layer surrounded the iron core is yellow and powdery; under microscope the homogeneous holed structure indicates it could be mineral-preserved leather such as leather sheath.

On the one side, near the tip of the blade, there is a piece of mineral-preserved bone lying over on the top of leather. On the other end there is a short bar of unknown material lying over on the top of leather. Both of them are thought to be unrelated to the knife. Details see the drawing.



Date:  
17 May 2002

Conservator/Analyst:  
Meg Wang

Conservation Department

MUSEUM OF LONDON