

Corrosion Analysis of the Jordan Codices

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Jordan Codices – collection photographed in 2009

Lead

32 Lead Objects

Copper

2 Copper Objects

P1



P2



Varying degrees of purity
(based on colour of exposed areas)

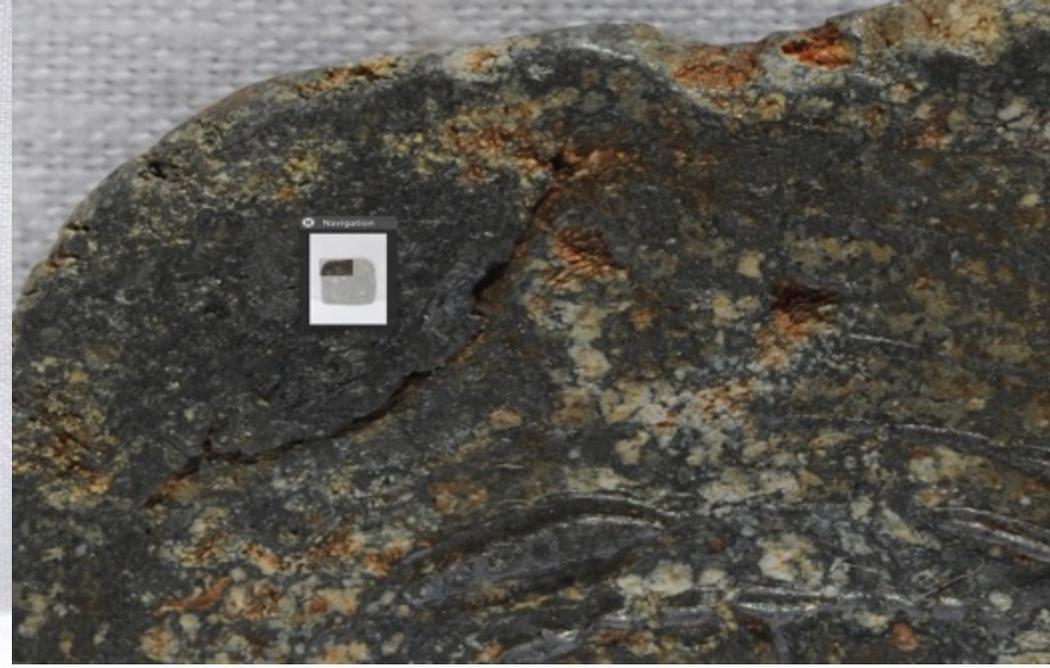
Pure

Impure



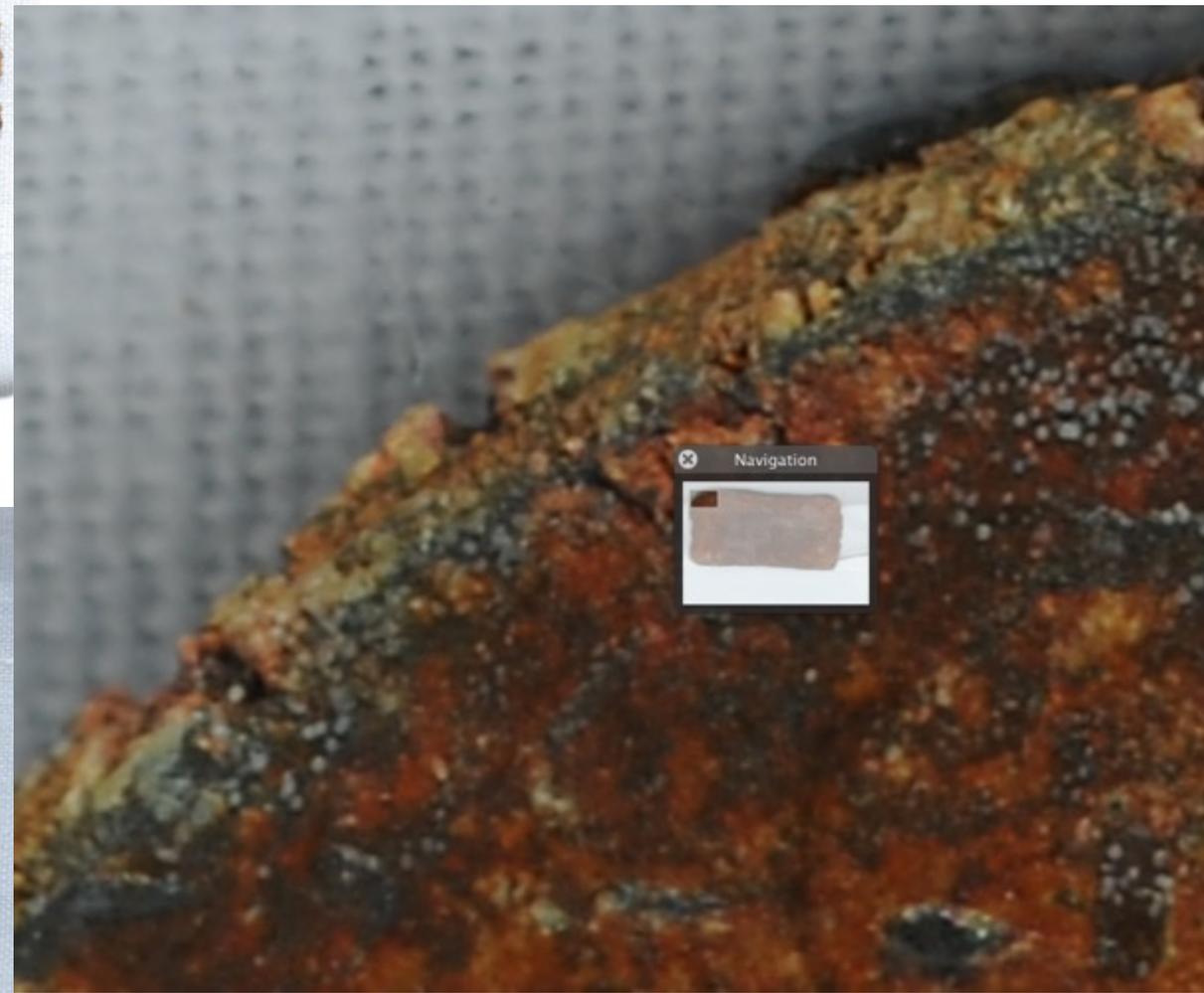
The first ones I saw

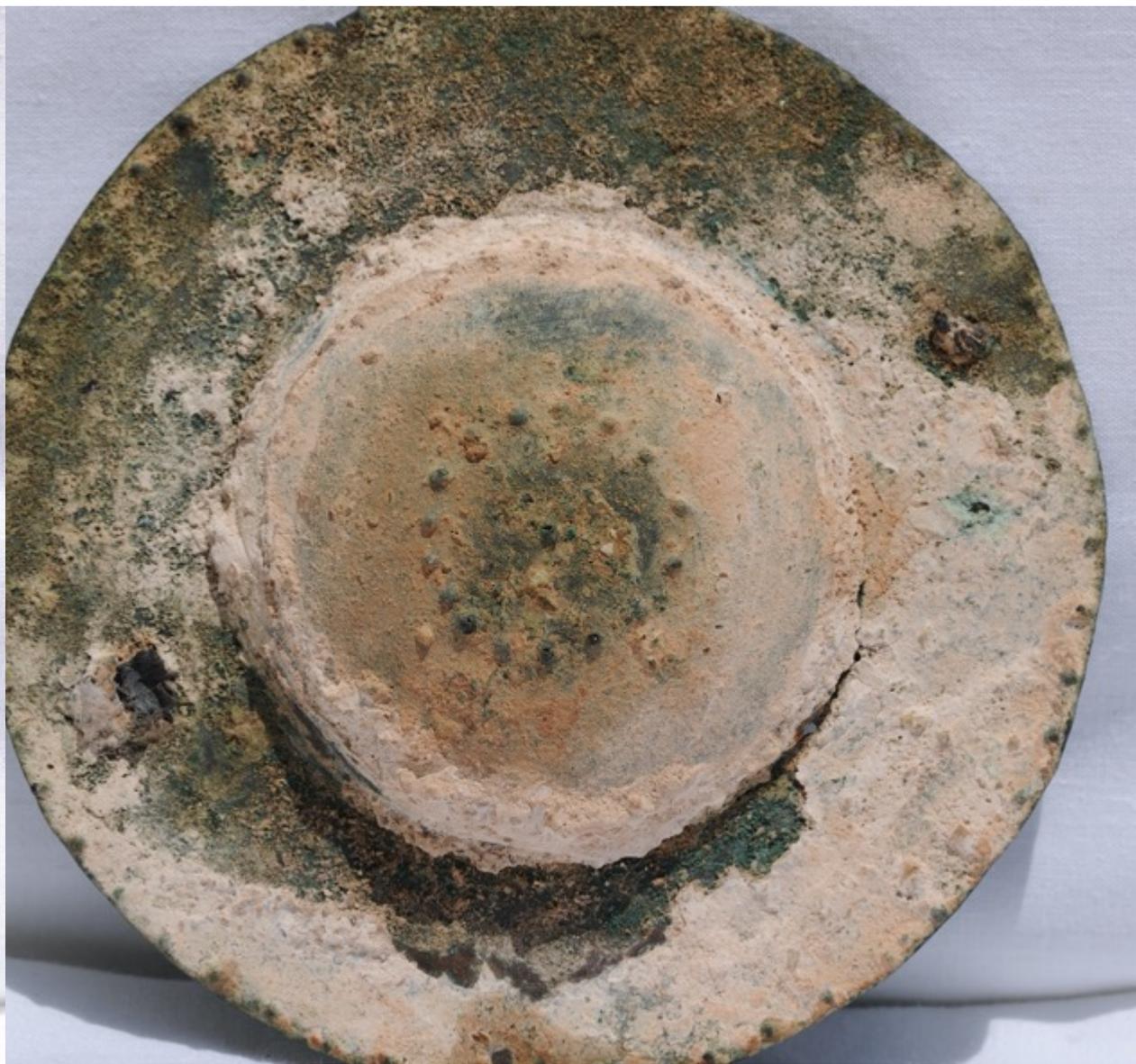






Sand around edges
from casting? Or
crystals of lead
oxides and other
compounds?











Book from Jordanian Dept of Antiquities
Tested at Surrey University

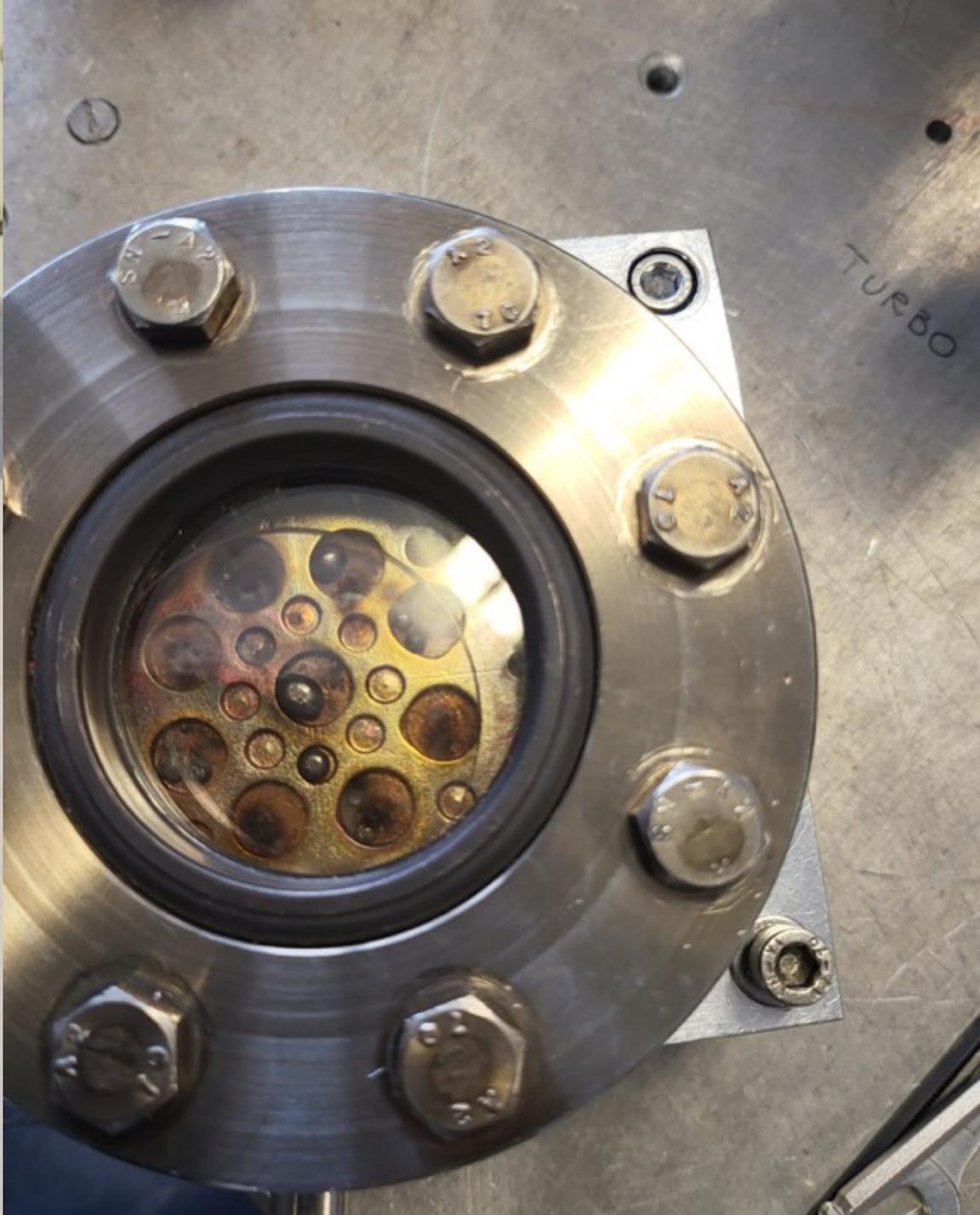
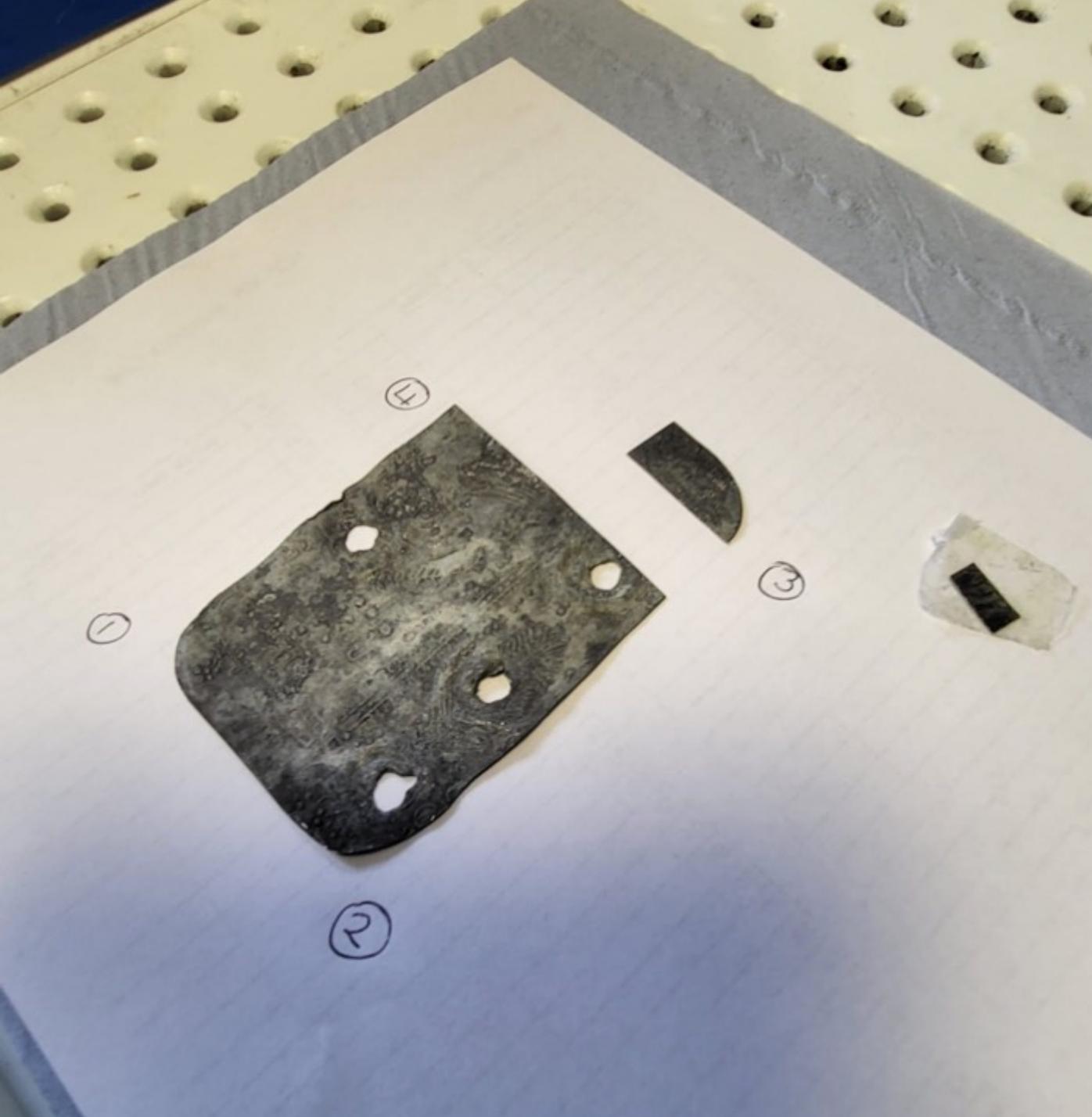




One book tested at Surrey – a modern copy

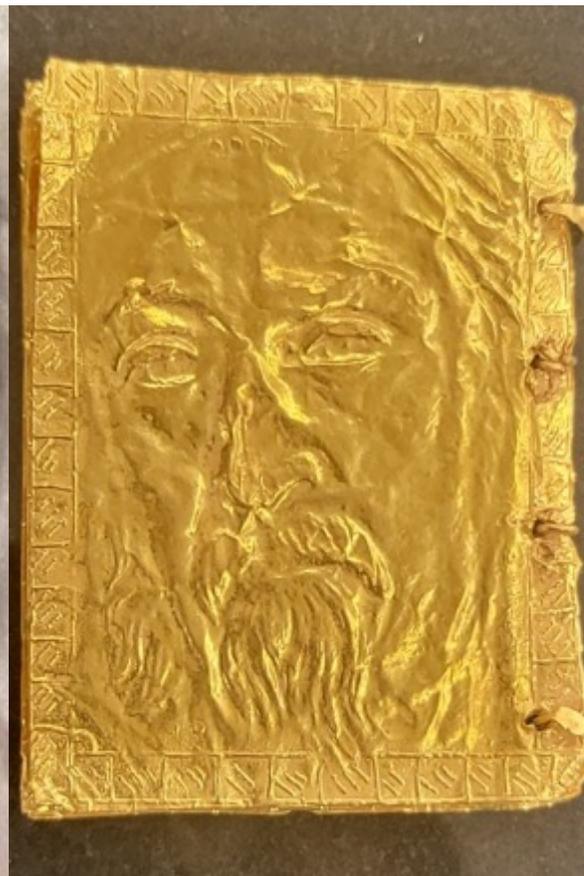








They don't just come
in lead



Thin gold sheet is
rubbed over a lead
master





Many objects with the same iconography