

# Combining digital print technologies with 19<sup>th</sup> Century underglaze printing to retain an industrial heritage process.

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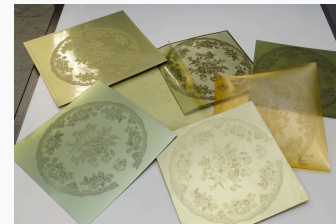


## Project Areas:

Burleigh process



Contemporary printing plate technology



Digital archive



Transfer printing for potters and printmakers





Printing from a copper roller at Burleigh





Transferring prints at Burleigh







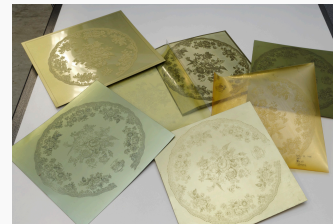


## Printing plates:

Copper hand engraved



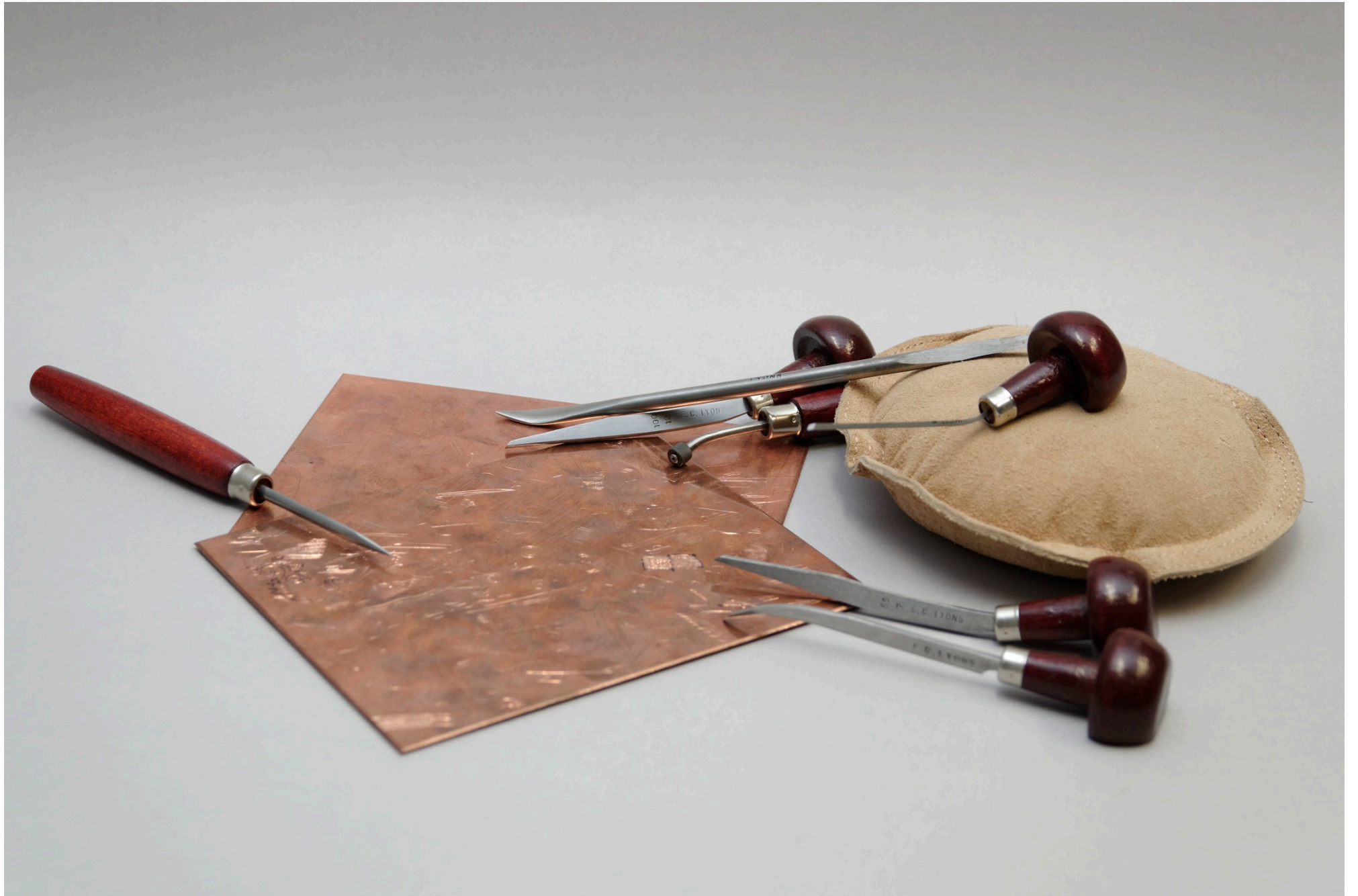
Flexographic



Laser

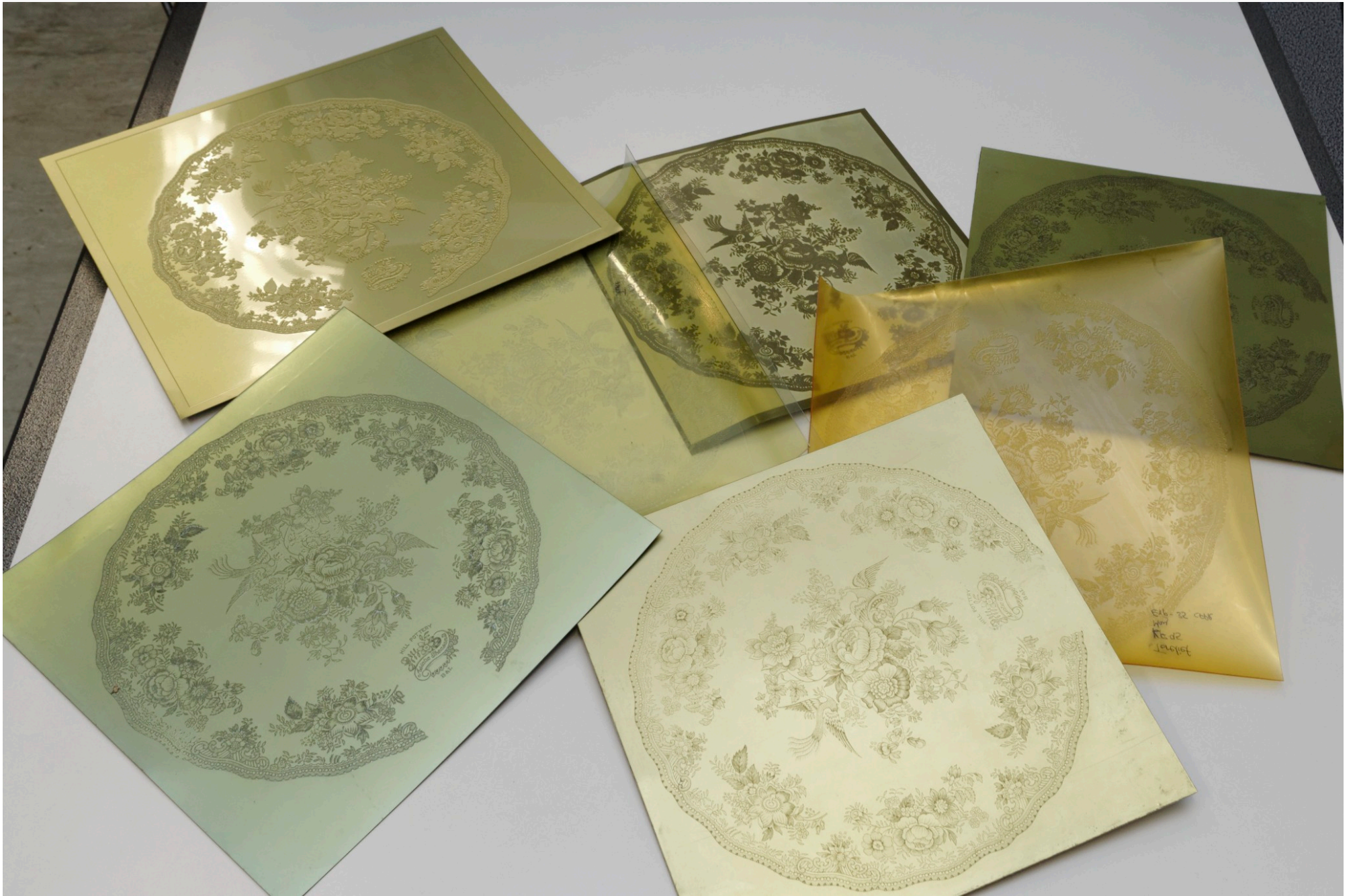








B. J. L.  
L. POTTER.  
H. J. L.  
H. J. L.  
H. J. L.



THE BIRCHWOOD  
COMPANY  
MADE IN U.S.A.

Eh-22 cut  
4 1/2  
Rc de  
10/10/10

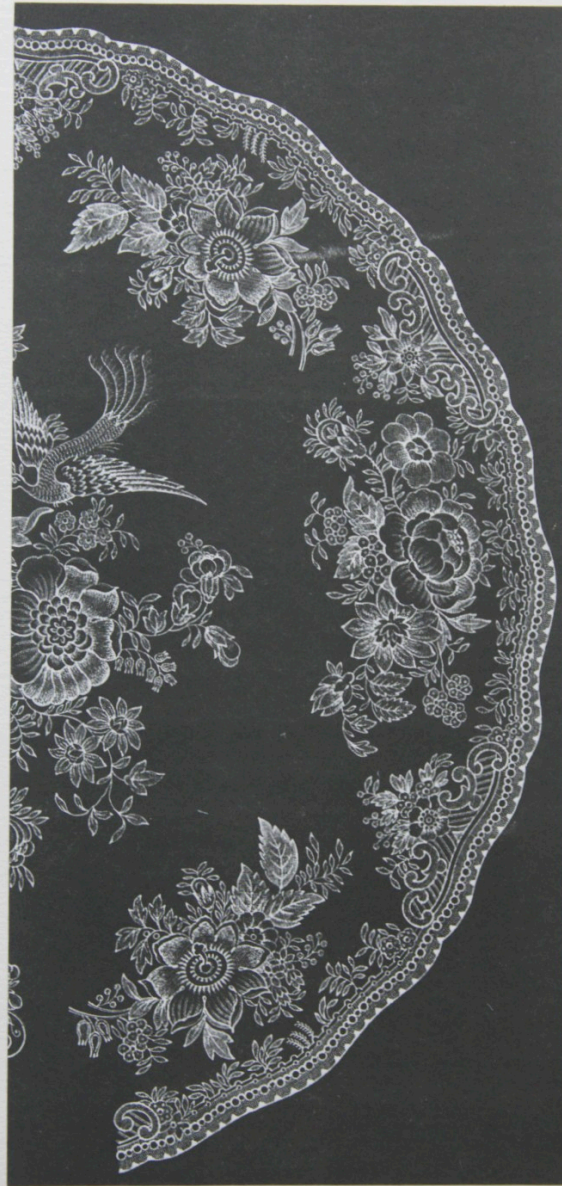






in house KM95

Photopolymer, processed by hand



MH Letepes

Photopolymer, processed commercially



105 Laser Engraving

Polymer, laser engraved



Archiving:

Digital Restoration  
of copper plates







B-STAMPS

B-STAMPS

B-STAMPS

B-STAMPS

B-STAMPS

571-620

621-670

671-720

721-770

771-820

821-860

861-906

907-965







Hand engraved copper



Laser engraved polymer



Laser engraved rubber

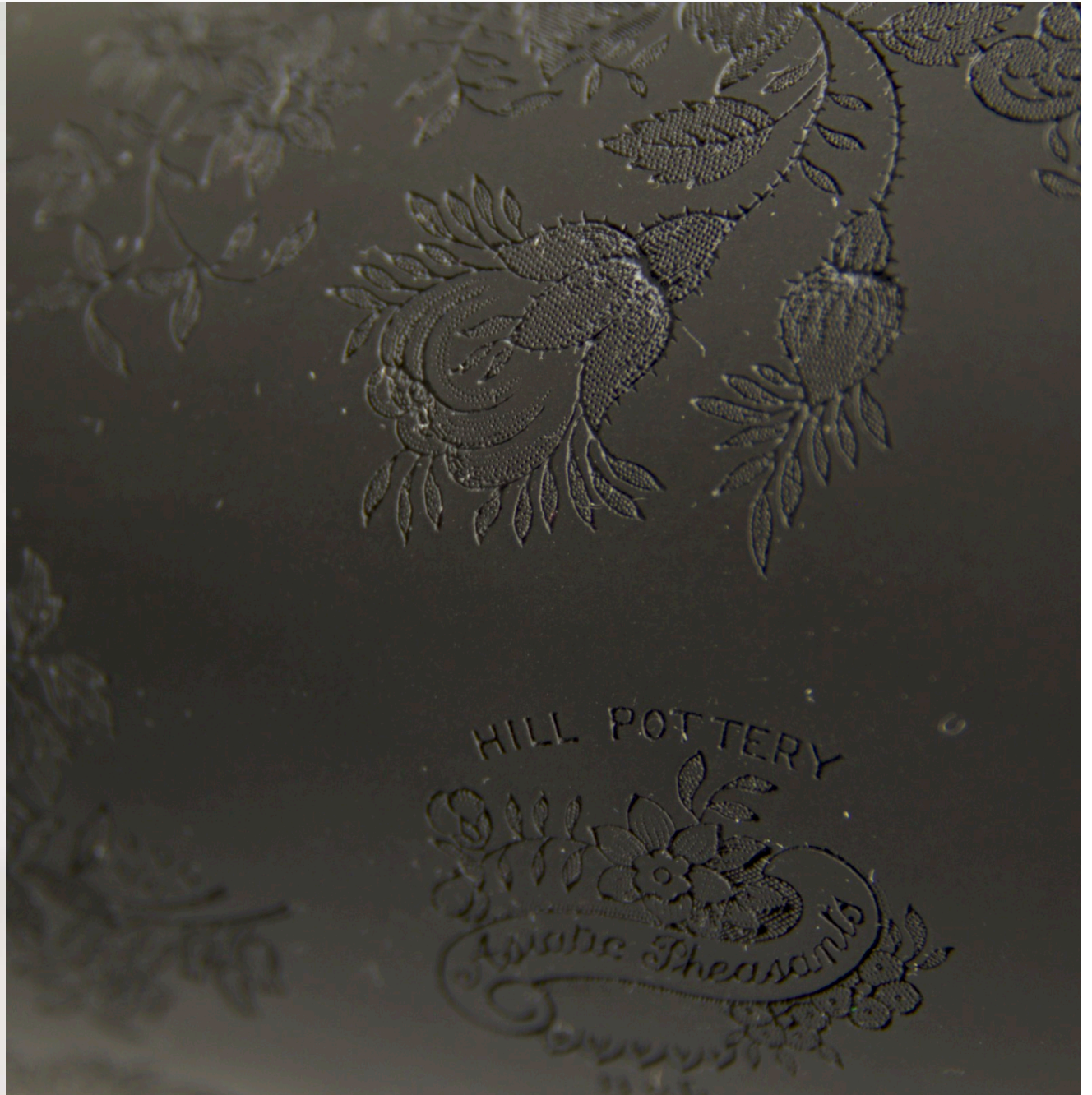
## Printing trials:

Laser engraved roller



Doctor blades



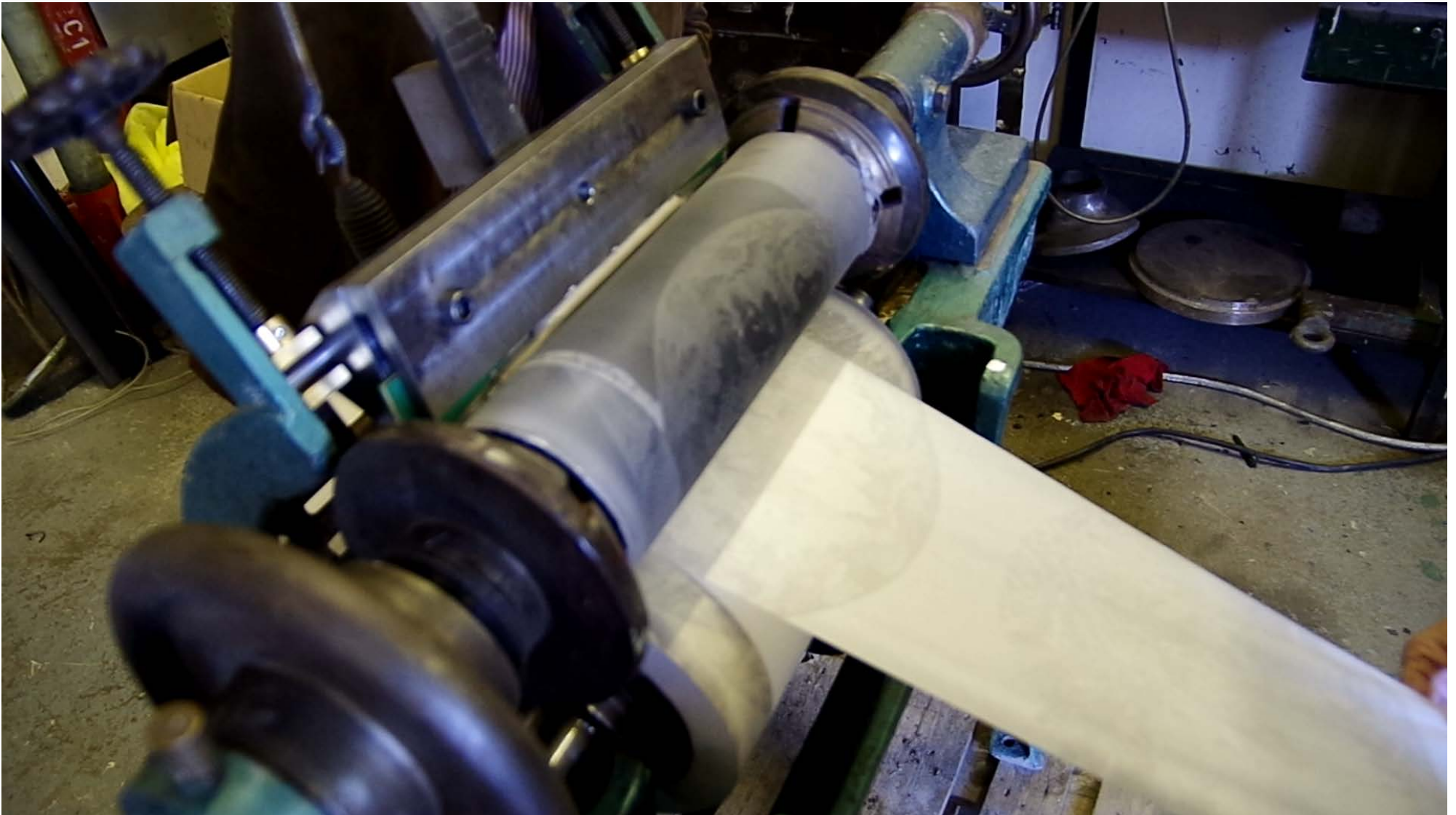












Initial laser engraved roller trials



## Tissue transfer printing for potters and printmakers:

Ink



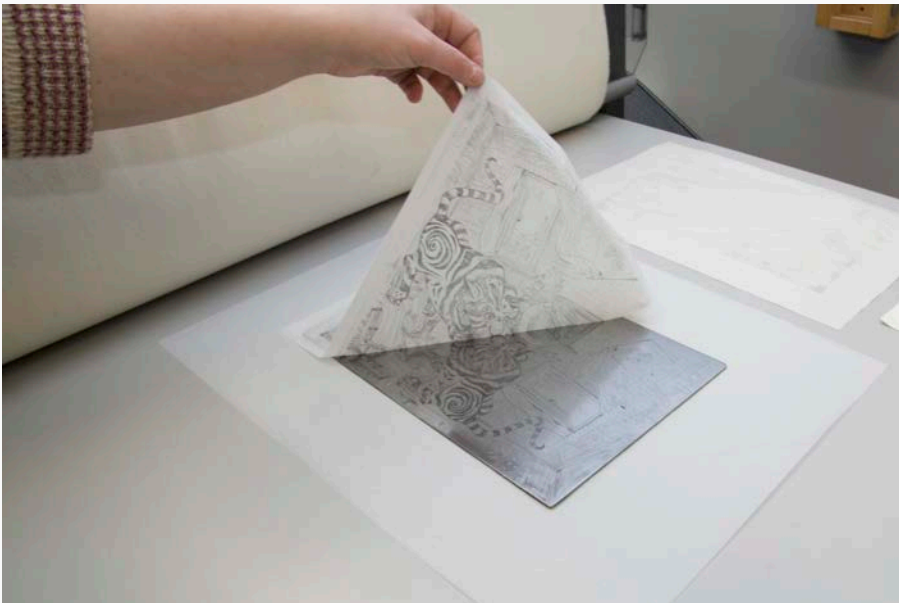
Process



















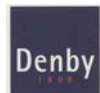


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Thank You

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**Burleigh**  
BURGESS & LEIGH LTD Est.1851

