Graphic Resources

Lab 1 (Fingerprints) Sc9 and 10

For each room:
6 Inkpads
12 dusting brushes
12 sellotapes
Paper towels
Microscopes slides
Corn starch (6 pots)
Talcum powder (6 pots)
Charcoal (6 pots)
12 laminated fingerprint pattern sheets
6 doorknobs with thumb print.
Hand lenses x 12

Plain Arch

Tented Arch

Ulnar Loop

Radial Loop

Plain Whorl

Central Pocket Loop

Double Loop Whorl

Accidental Whorl

HAMPSHIRE CONSTABULARY

Left Thumb

Right Thumb

SUSPECT E

HAMPSHIRE CONSTABULARY

Left Thumb

Right Thumb

SUSPECT A

HAMPSHIRE CONSTABULARY

Left Thumb

Right Thumb

SUSPECT H

HAMPSHIRE CONSTABULARY

Left Thumb

Right Thumb

SUSPECT F

Forensic Evidence Assessment Sheet - Fingerprints

Left Thumb	Right Thumb

SUSPECT ****

HAMPSHIRE CONSTABULARY

Left Thumb

Right Thumb

SUSPECT B

HAMPSHIRE CONSTABULARY

Left Thumb

Right Thumb

SUSPECT D

HAMPSHIRE CONSTABULARY

Left Thumb

Right Thumb

SUSPECT C

Left Thumb

Right Thumb

SUSPECT G

Lab 2 (Hair Analysis)

12 microscopes

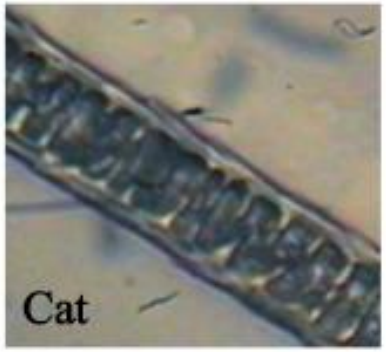
Slides labelled 1-3 (6 sets)

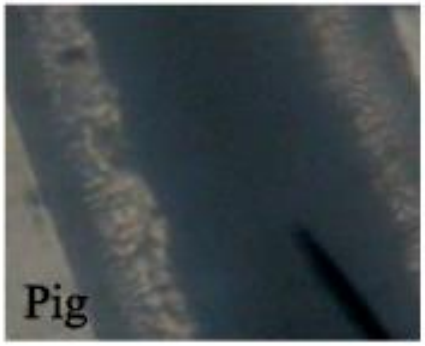
Microscope slides

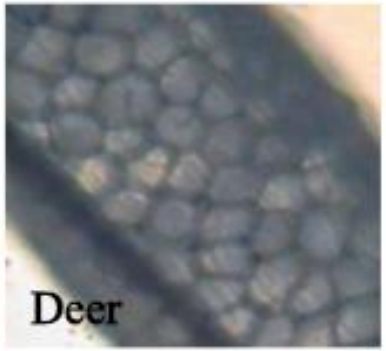
Sellotape x 6

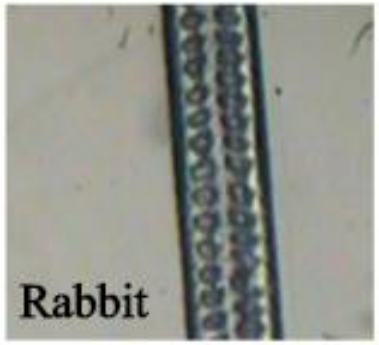
Laminated identification sheets x 6

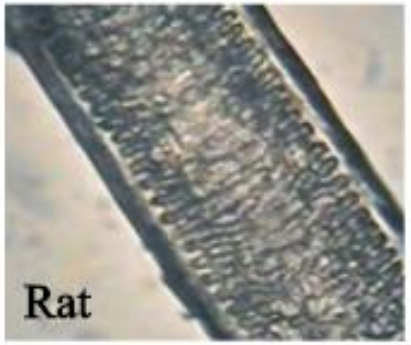
Animal Hair identification Sheet

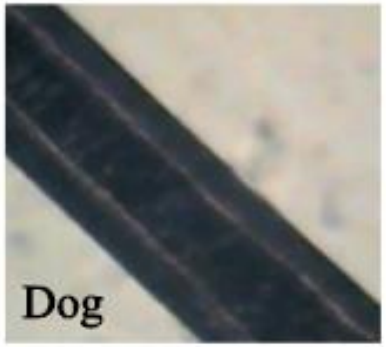




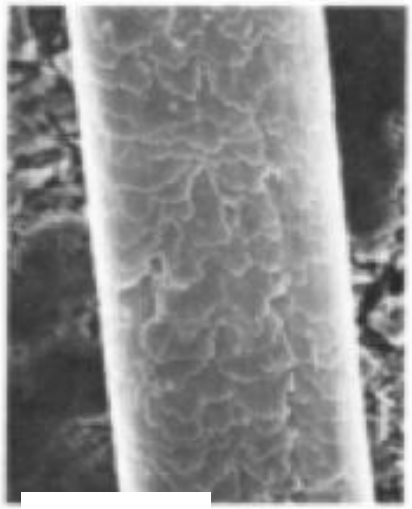




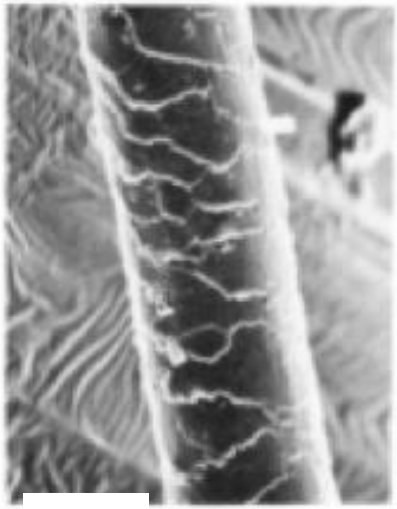




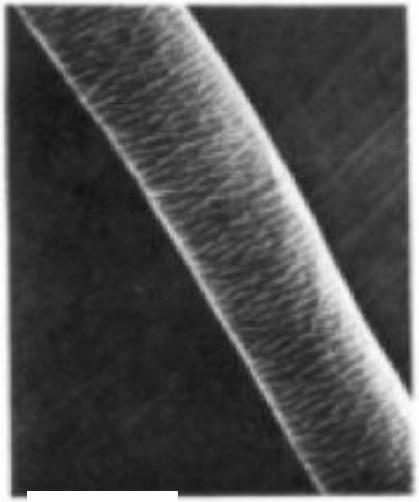
Animal Hair identification Sheet Electron Microscope



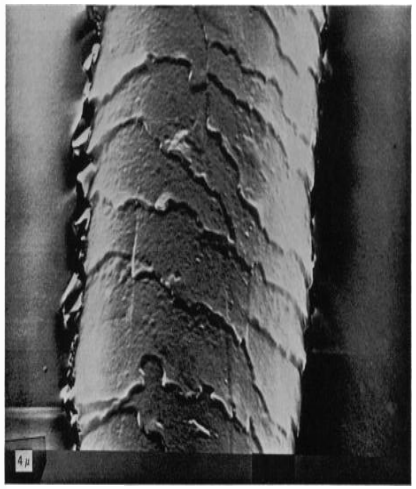
Human



Dog



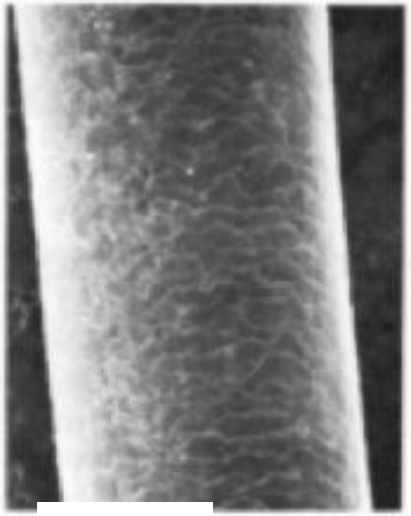
Deer



Rat

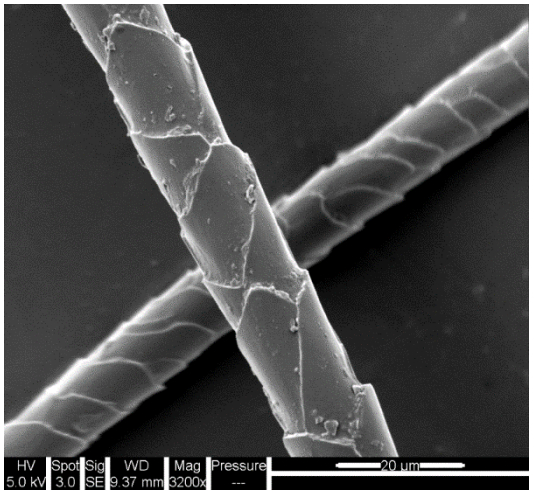
Rabbit

Cat

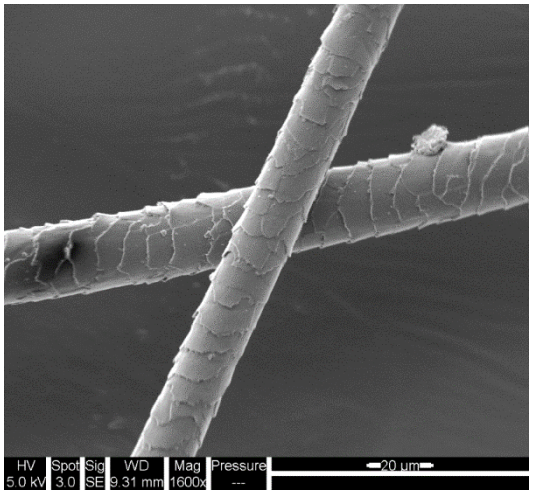


Horse

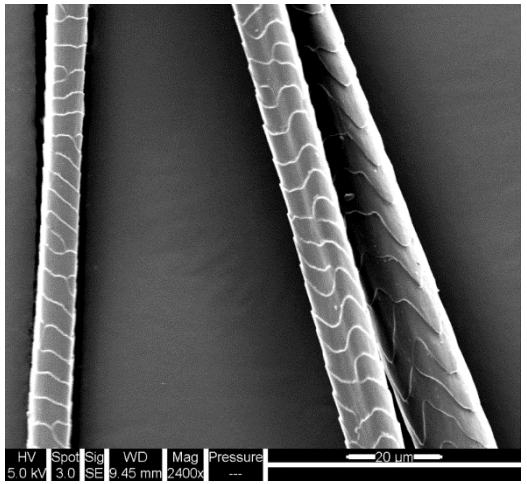
Image source: Safterstein Criminalists, 5th Ed. Prentice Hall, 1995



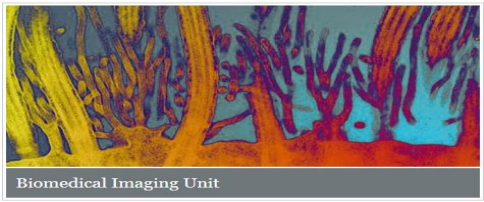
Sample 1



Sample 2



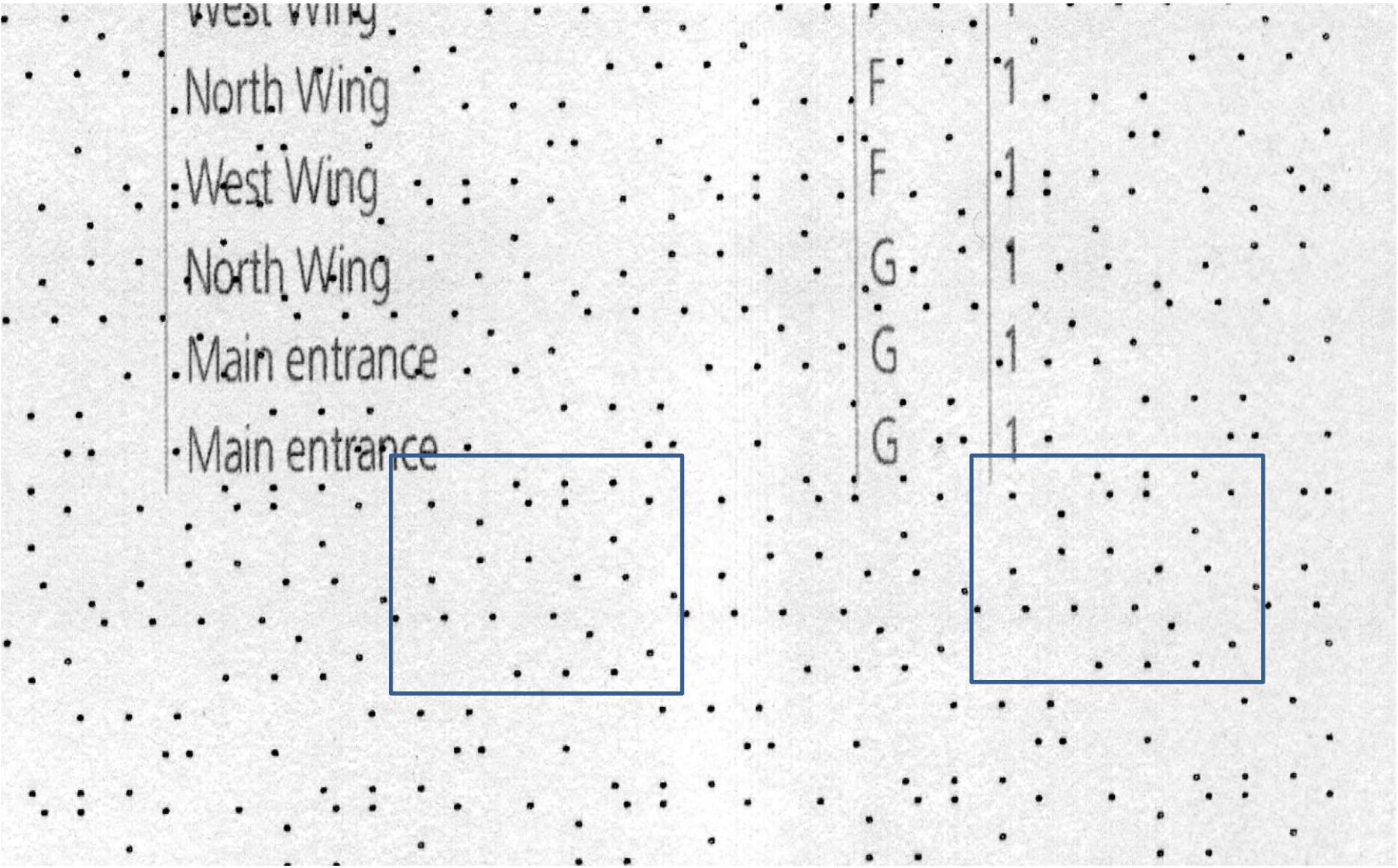
Sample 3



Remember the door code is 1657 57 7.

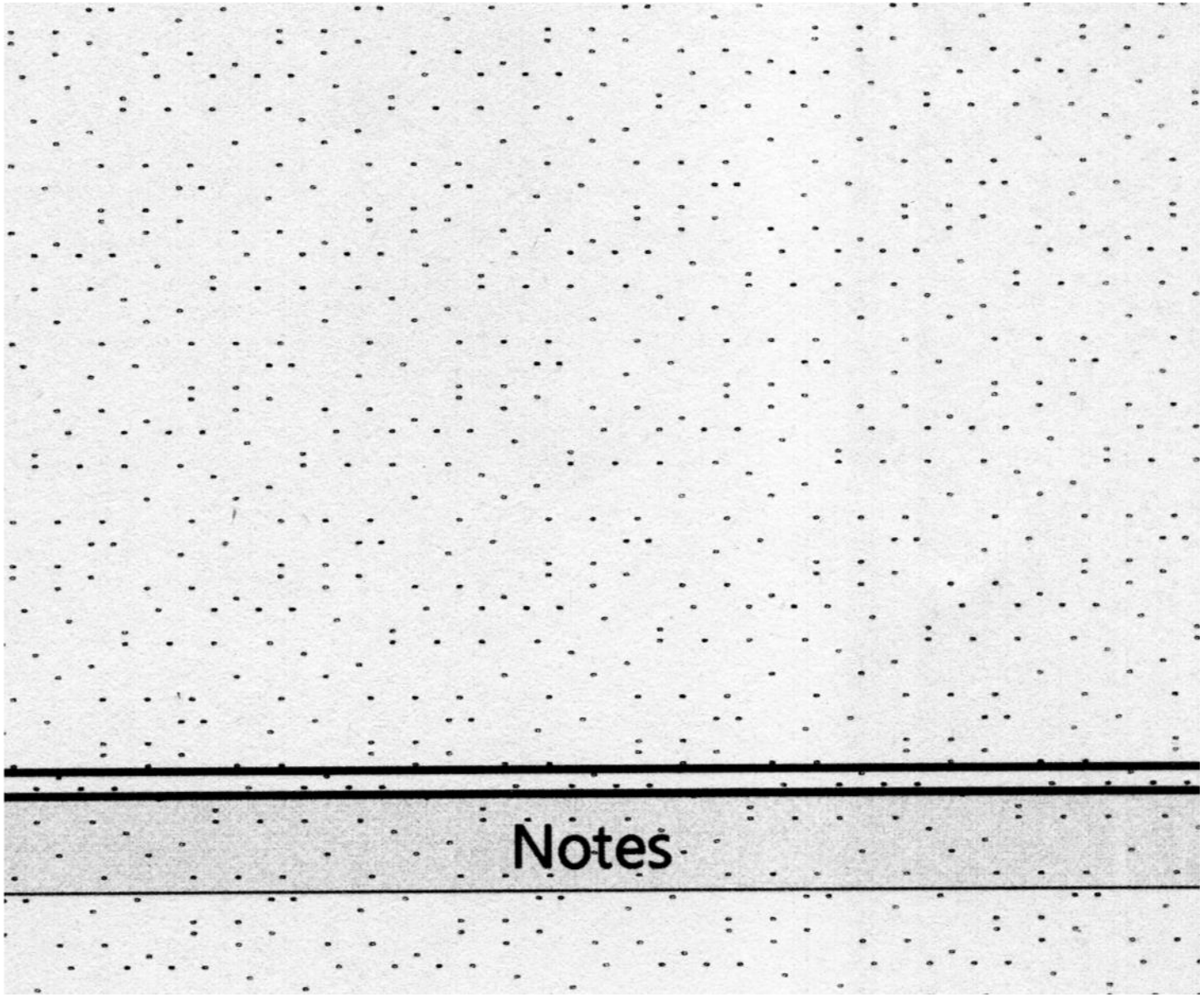
Lab 3 (Document Analysis)

Suspect	Sample	
A	Remember the door code is 1657	Ava
B	Remember the door code is 1657	Clair
C	Remember the door code is 1657	Claire
D	Remember the door code is 1657	Gordon
E	Remember the door code is 1657.	Gemma
F	Remember the door code is 1657.	Ian
G	Remember The door code is 1657	Jon M
H	Remember the door code is 1657	Victoria

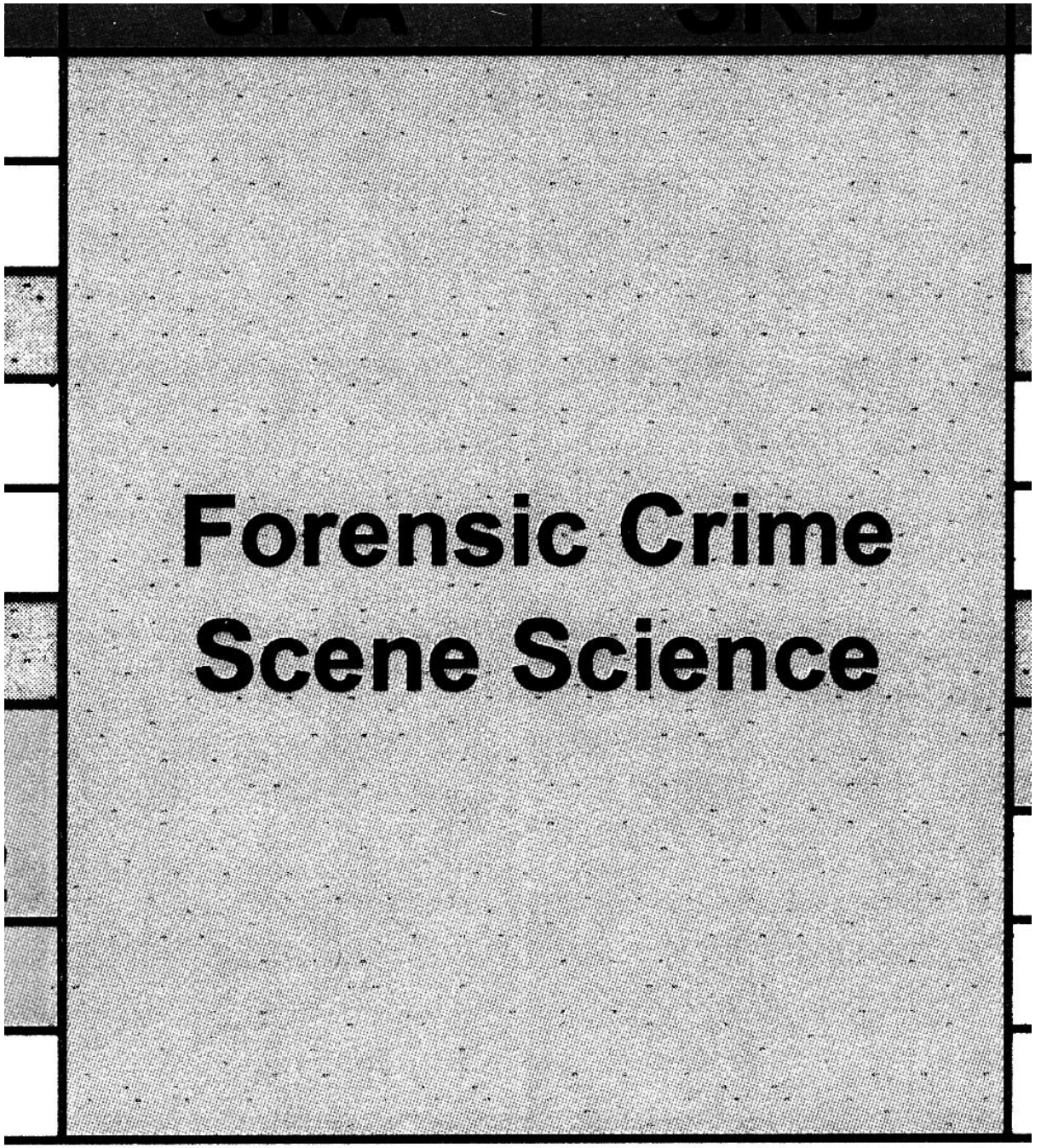


Crime Scene Map

LF57



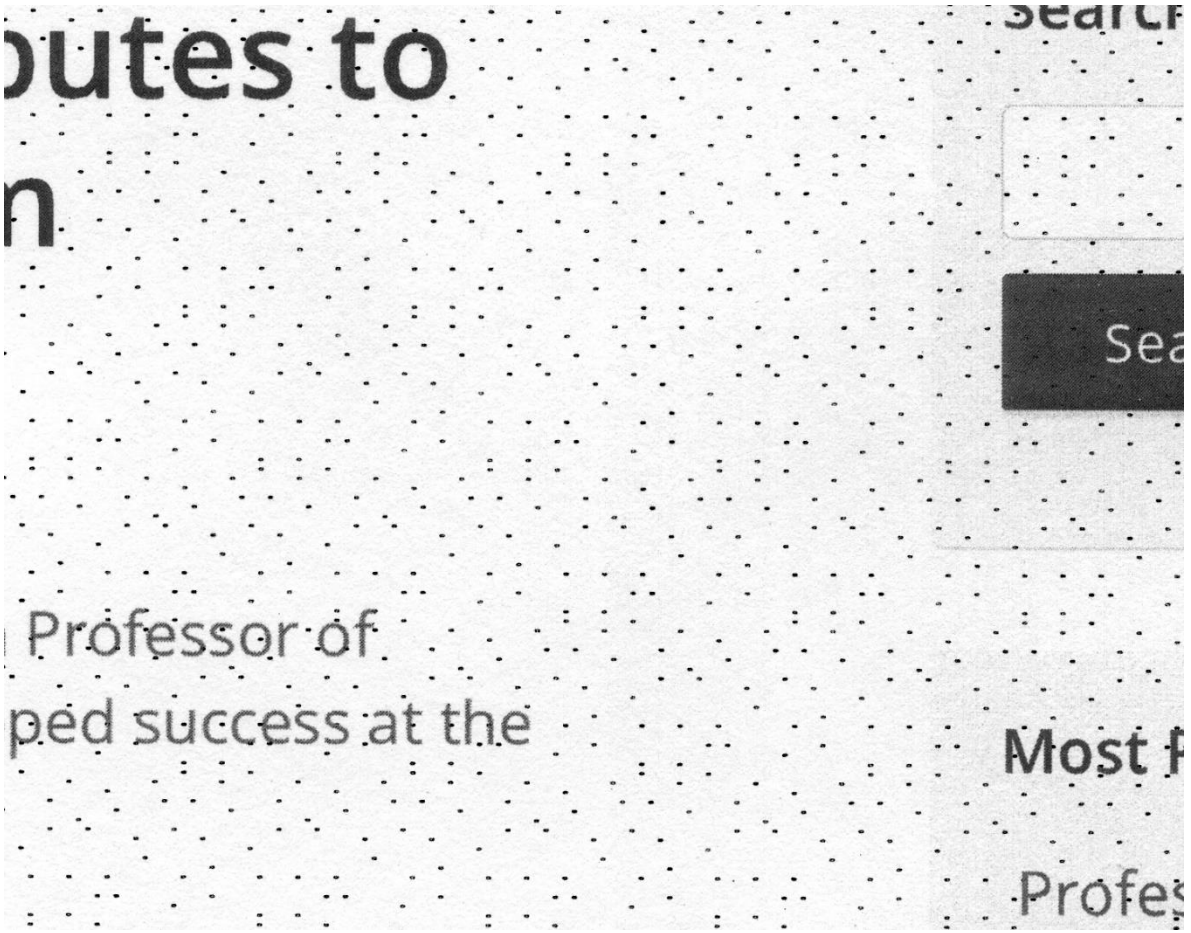
AB74



LB62

Contact details
University Hospital Southampton NHS Foundation Trust
Tremona Road

LB72



Lab 4 (Ballistic Analysis)

Equipment required:

Examples of clothing from the suspects

Each group:

Sample tubes labelled A-H and each containing cotton buds.

(dirty the buds by placing in a plastic bag with a little charcoal and shaking)

Positive samples need to be impregnated with Potassium Nitrate: A, C, D, E, F and G

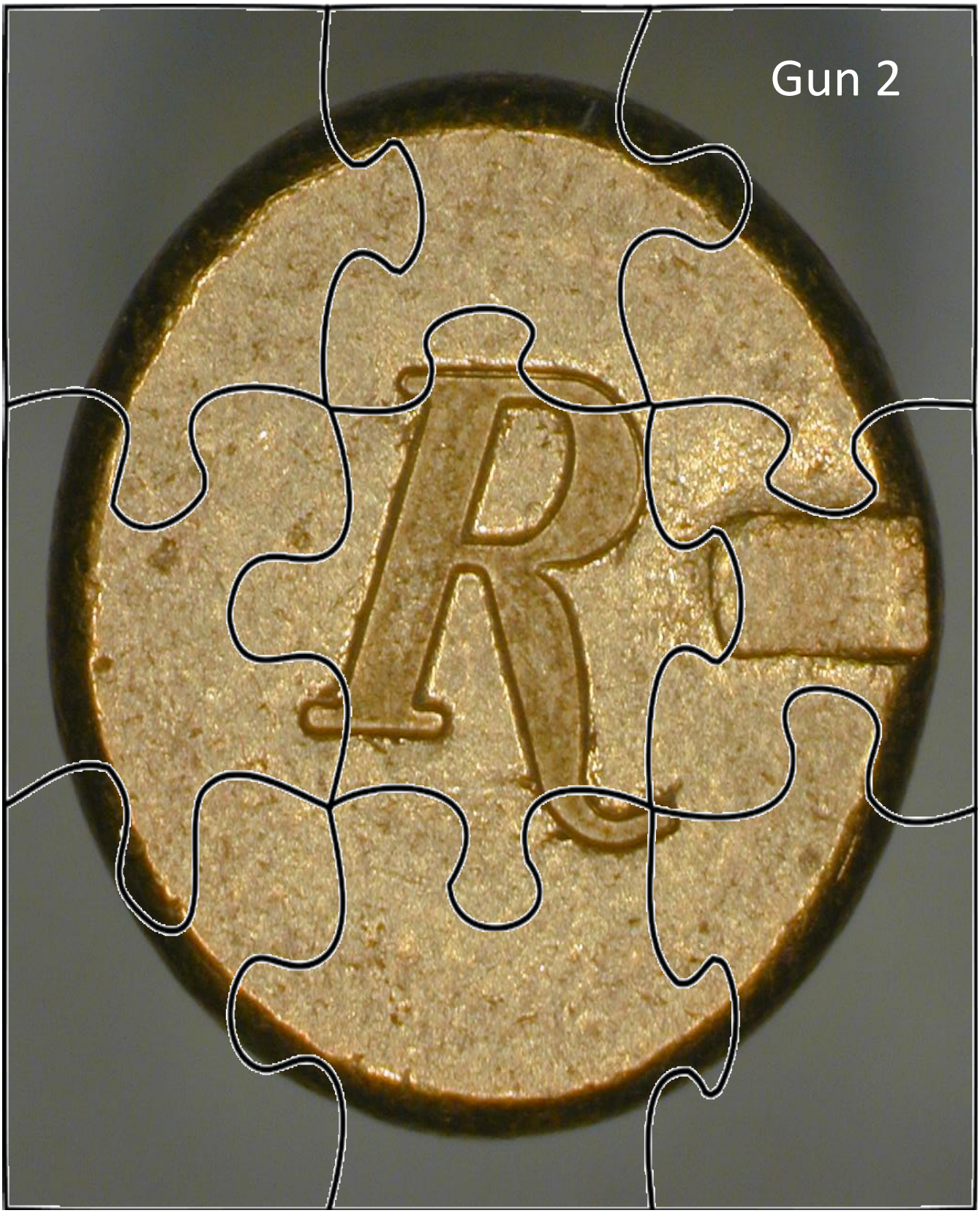
Negative samples: B and H

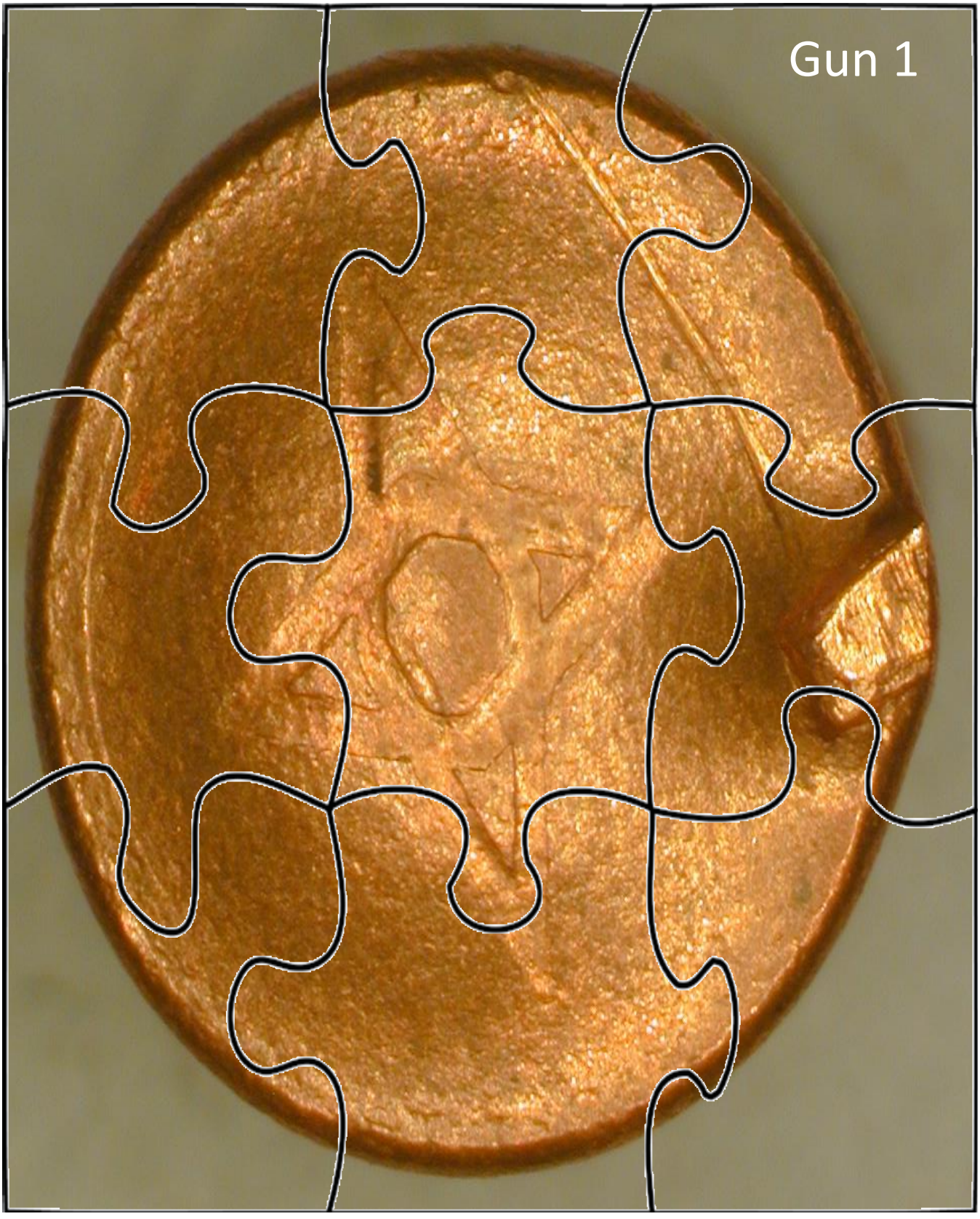
Beakers to place each sample set in.

Lead Nitrate dropper bottles (one per group)

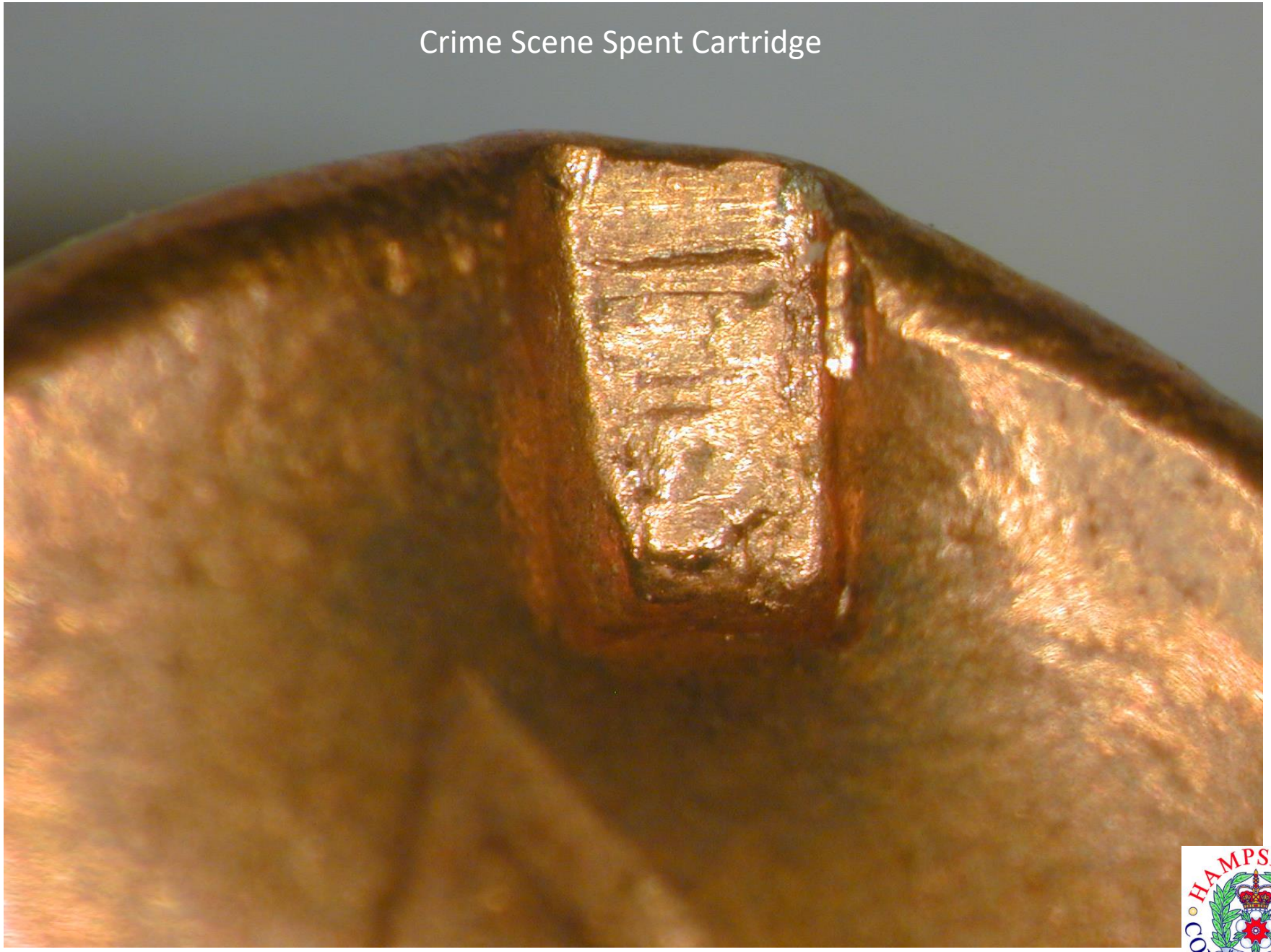
Jigsaw puzzles of each casing

Laminated picture of casing found at the crime scene


Gun 2


Gun 1

Gun 3


Crime Scene Spent Cartridge