

CCIM MOUNT FORM ('M-Form')

Basic Information

Project Number: P2026

Mount Name: M1673

Mount Version (default is 1*; create new form for each subsequent version): [Click here to enter text.](#)

Alias Mount Name: [Click here to enter text.](#)

Mount Title: [Click here to enter text.](#)

Mount Type (fill): Indium press 25 mm

Sample Types Mounted (e.g., zircon, diamond): diamond

Mount Names mounted (e.g., m1234): m1672

Mount prep personnel initials: RD

General Mount History

(chronological [dd/mm/yyyy] tracking information, examples shown, add details as relevant)

- date of preparation initiation: 14/04/2021
- date of mount renewal: [Click here to enter a date.](#)
- date of mount removal from CCIM: [Click here to enter a date.](#)

Fixing History

(dates, personnel, methods, and results; refer to generic procedure codes where appropriate)

- 14/04/2021–RD–pressed into indium with RM.

Polishing History

(dates, personnel, methods, and results; refer to generic procedure codes where appropriate)

- [Click here to enter a date.](#) – Select personnel – Choose an SOP.
- Polishing pad at force for duration

Cleaning History

(dates, personnel, methods, and results; refer to generic procedure codes where appropriate)

- 14/04/2021 – RD–cleaned dry with kimwipe/tweezers and brush, alternately with DI water dental tool.

Coating/Conductivity History

(dates, personnel, methods, and results; refer to generic procedure codes where appropriate)

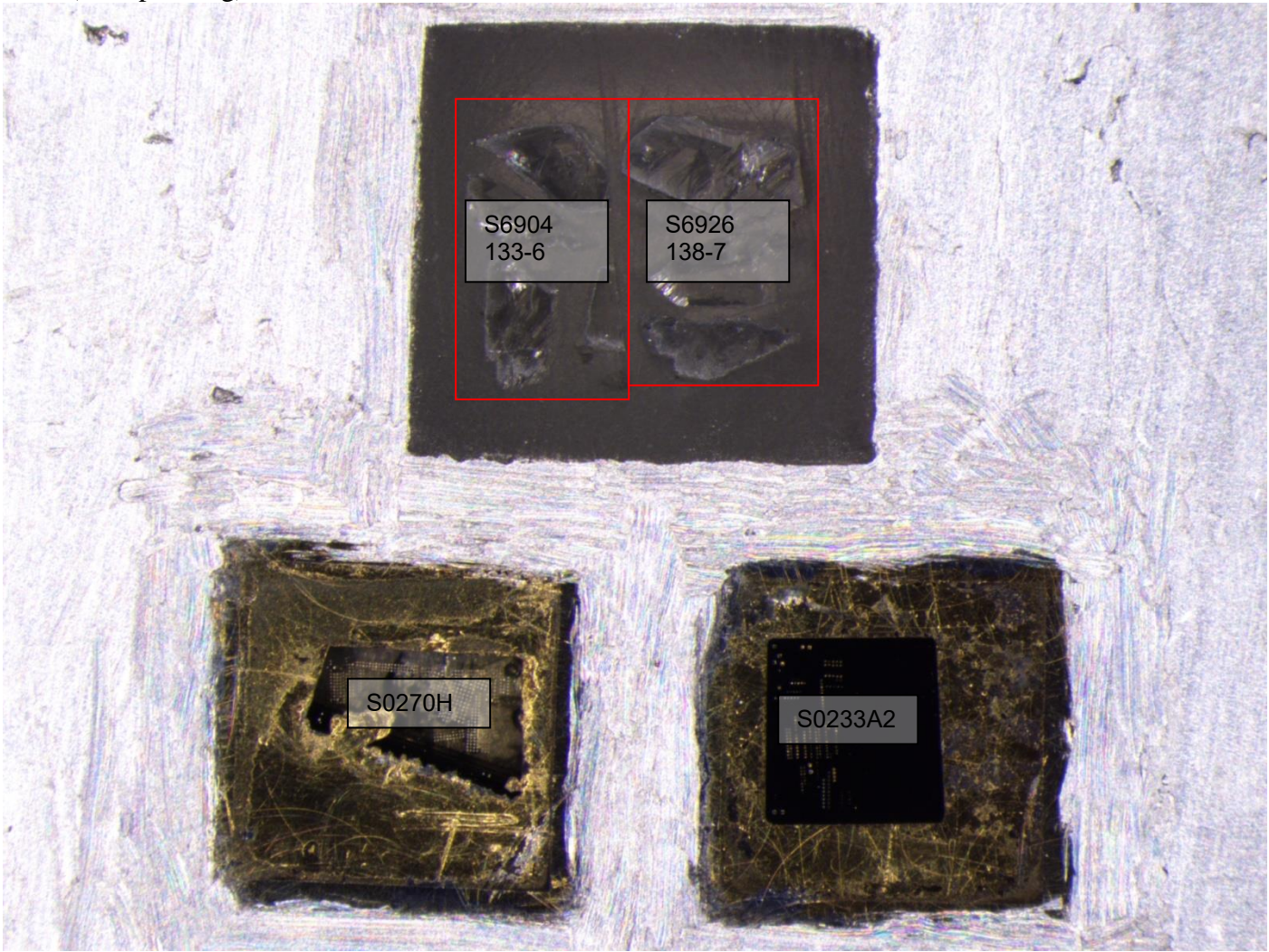
- 14/04/2021 – RD–SOP_CT100110 (sputter) coated with 20.0 nm of Au (92 s).

Mount Map M1673

(list identities, attach image and show locations)

| CCIM Sample # | Alias Sample # | CCIM Sample # | Alias Sample # | CCIM Sample # | Alias Sample # |
|---------------|----------------|---------------|----------------|---------------|----------------|
| S6904 | 133-6 | | | | |
| S6926 | 138-7 | | | | |
| S0233A2 | | | | | |
| S0270H | | | | | |
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Front (after pressing):



M1673

S6904
133-6

S6926
138-7

m1672

S0270H

S0233A2

1 mm*

Mag = 86 X

WD = 16.0 mm

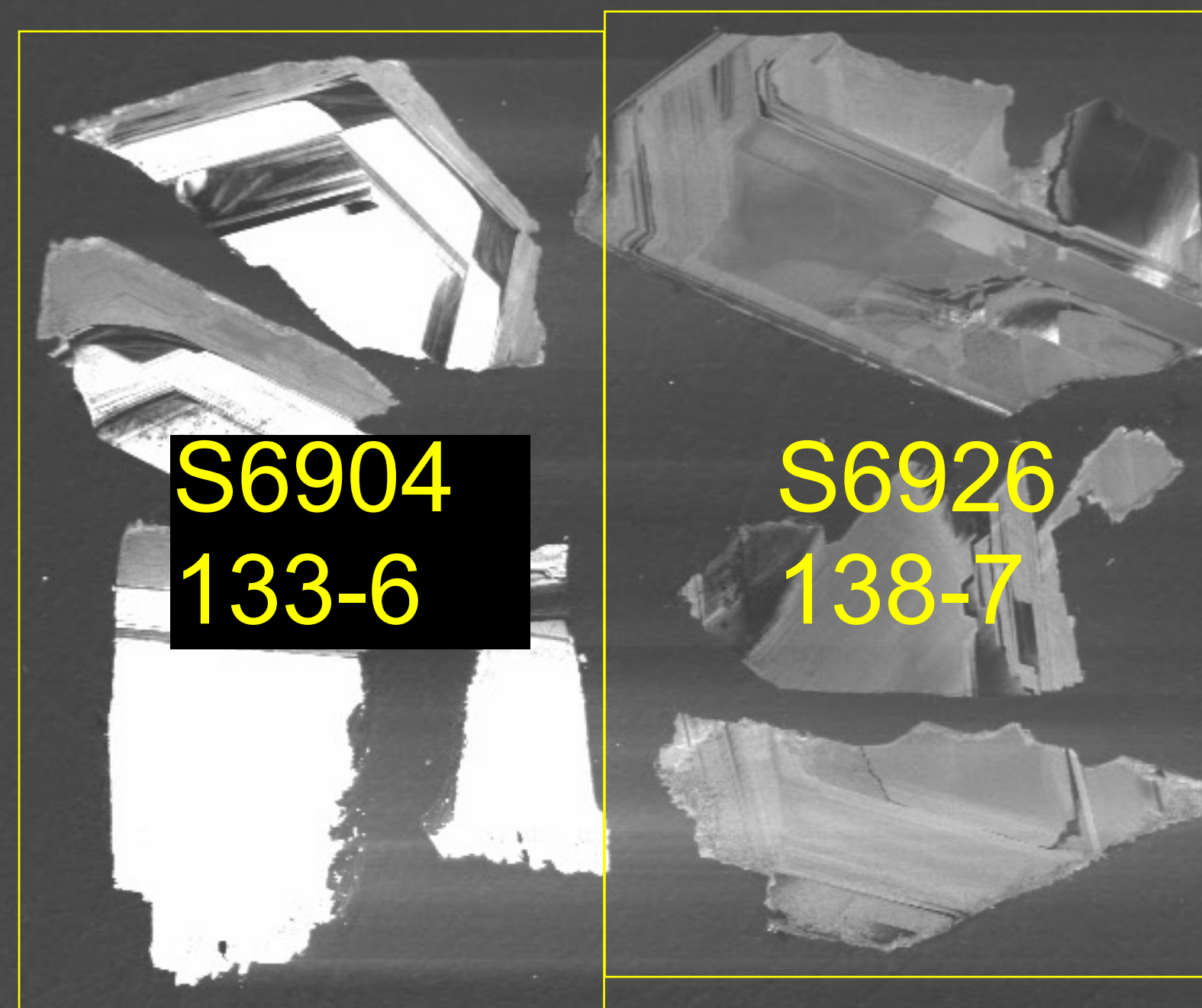
Signal A = SE1

EHT = 15.00 kV Date : 14 Apr 2021

Specimen I = -1.04 nA

File Name = SEM21007_M1673_MAP_SE_1.tif

M1673



m1672

S0270H

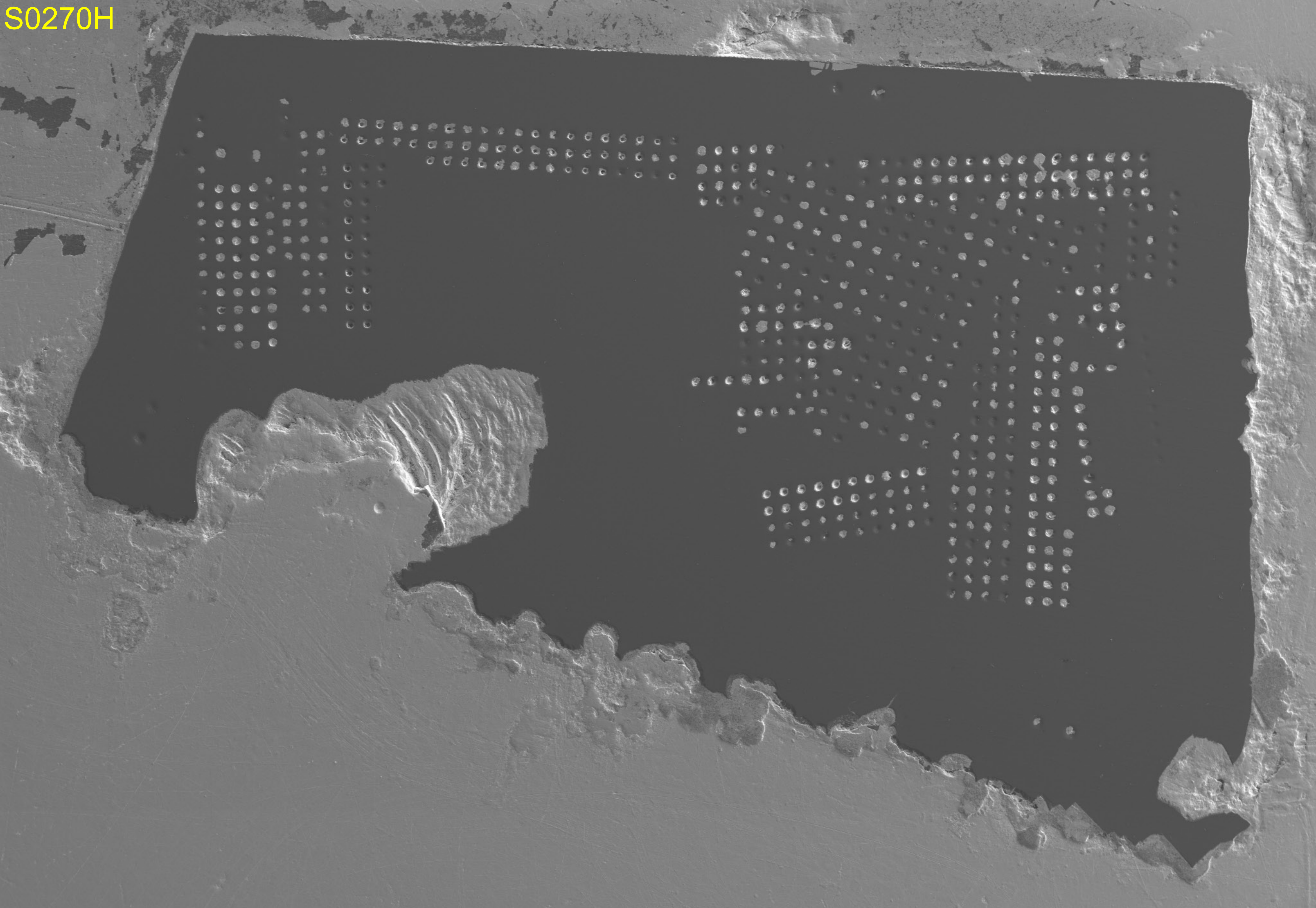
S0233A2

S0233A2

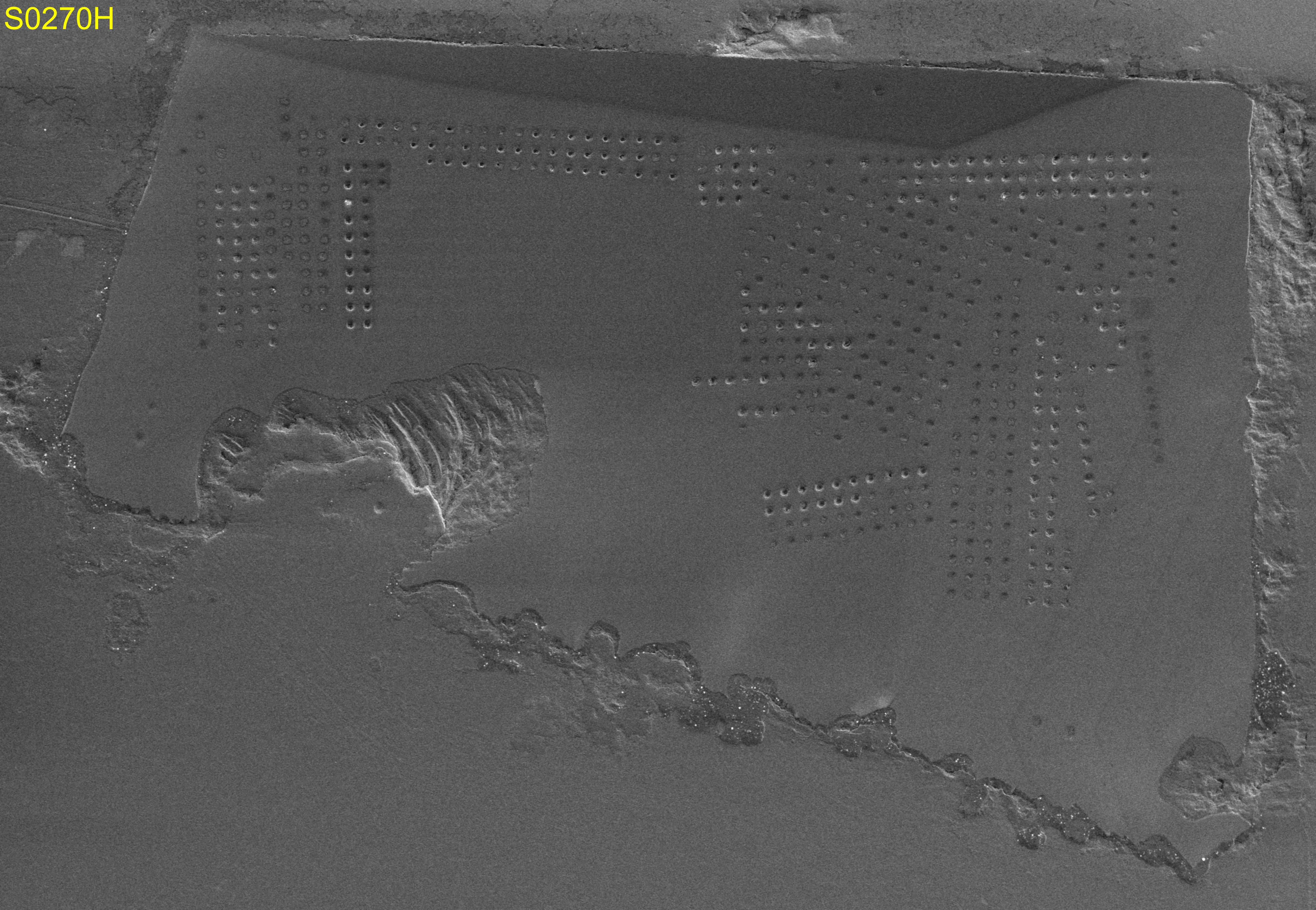
S0233A2



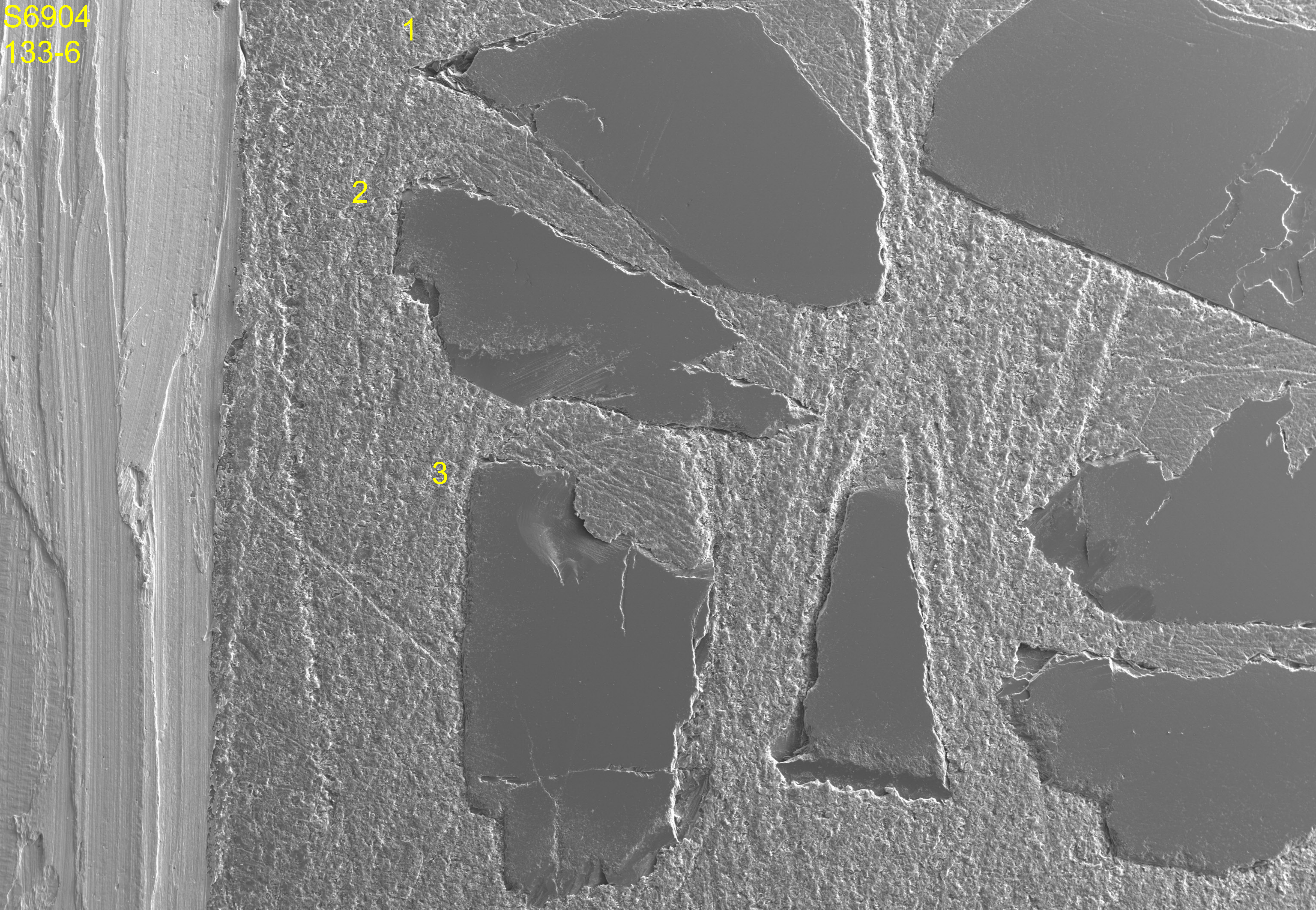
S0270H



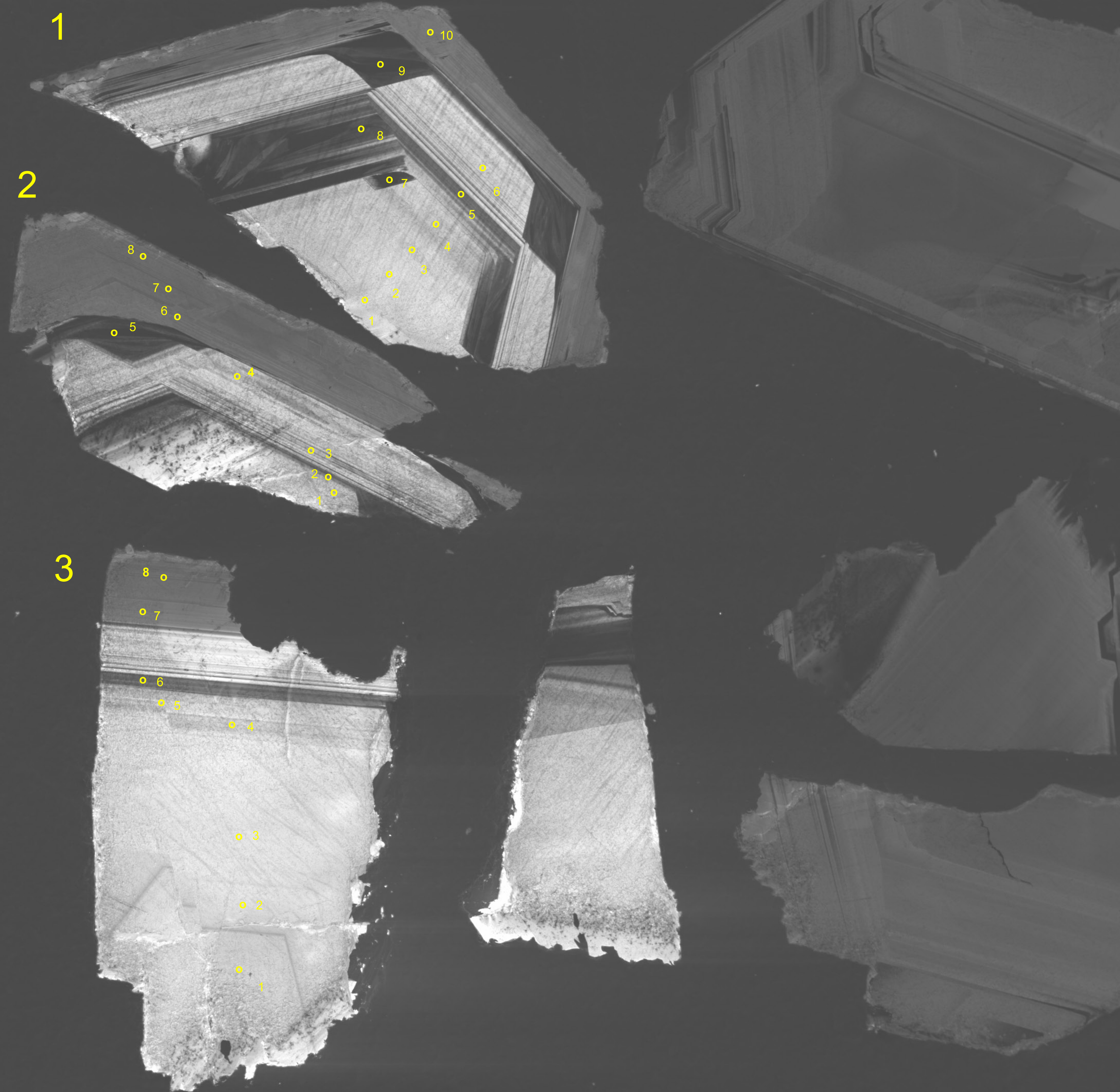
S0270H



S6904
133-6



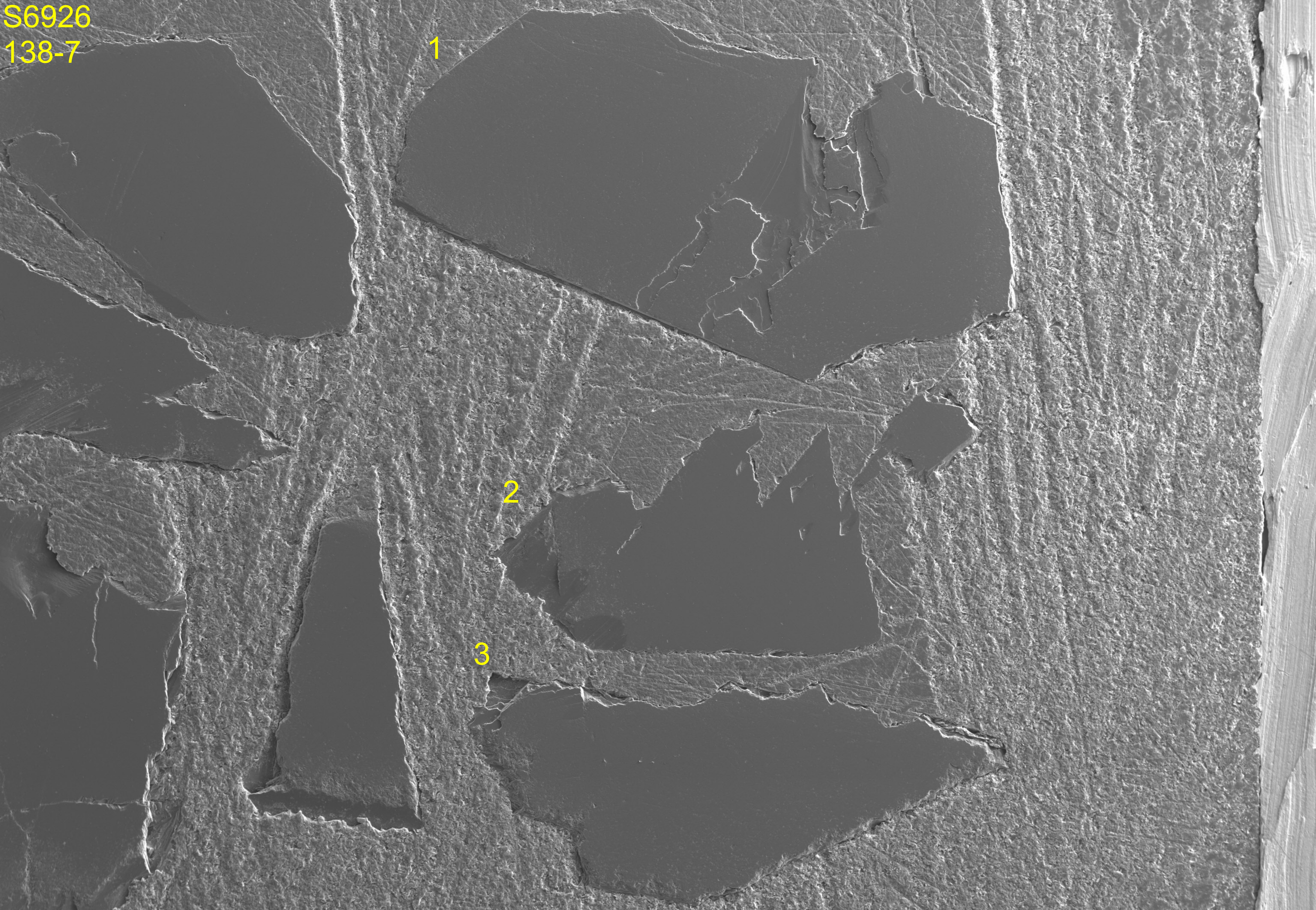
S6904
133-6



S6904
133-6



S6926
138-7



S6926
138-7

