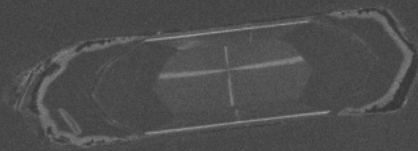
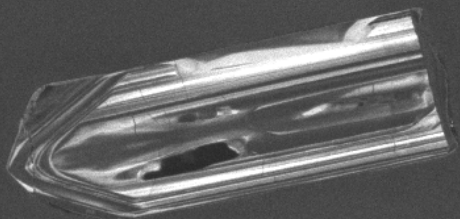
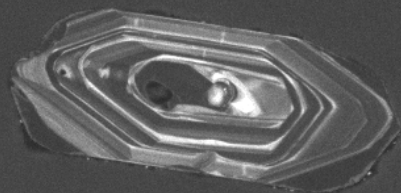
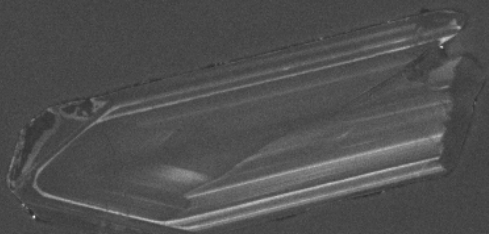


100µm



SEM HV: 10.0 kV

WD: 16.94 mm

View field: 466  $\mu\text{m}$

SEM MAG: 594 x

100  $\mu\text{m}$

MIRA3 TESCAN

12625-01-cl

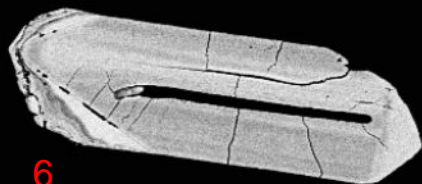
Det: CL

NRCan LMS GSC

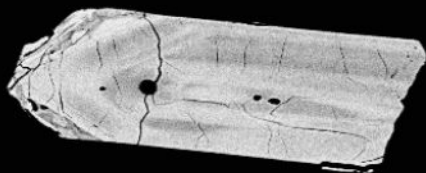




5



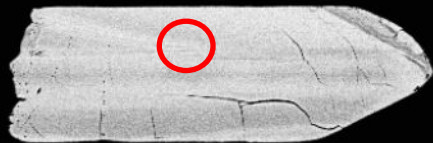
6



7



8



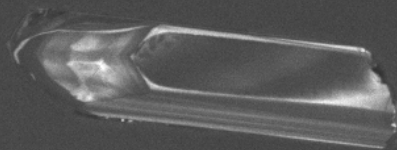
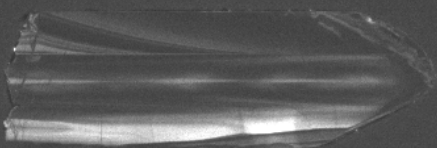
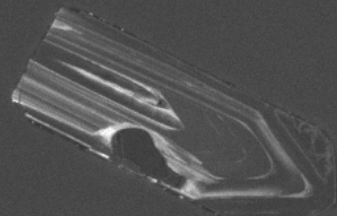
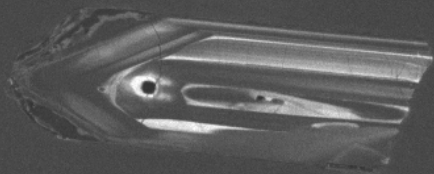
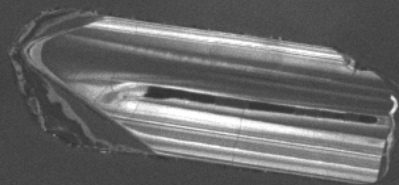
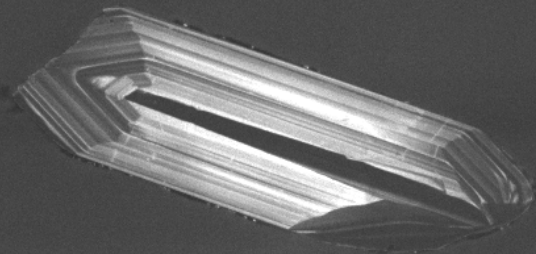
9



10

A horizontal scale bar with a bracketed end, indicating a length of 100 micrometers.

100μm



SEM HV: 10.0 kV

WD: 16.94 mm

View field: 476  $\mu\text{m}$

SEM MAG: 582 x

100  $\mu\text{m}$

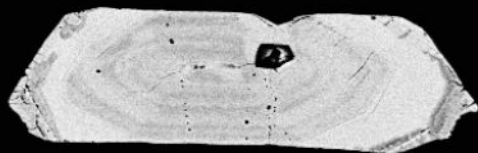
12625-02-cl

Det: CL

MIRA3 TESCAN

NRCan LMS GSC

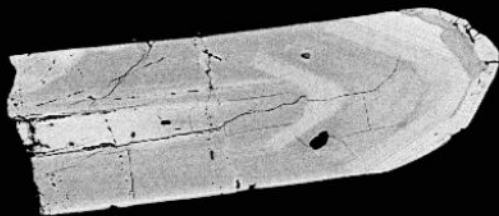




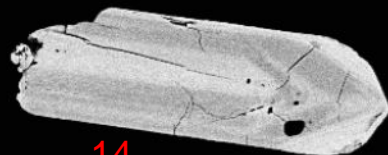
11



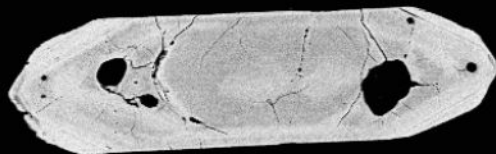
12



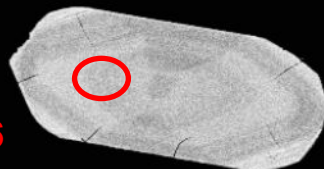
13



14

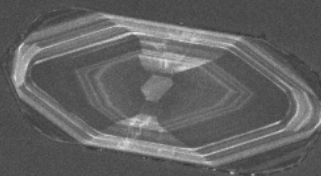
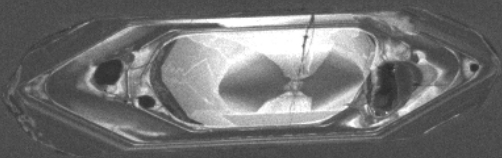
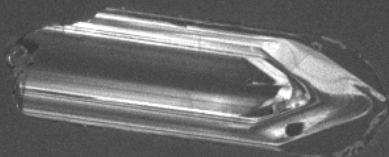
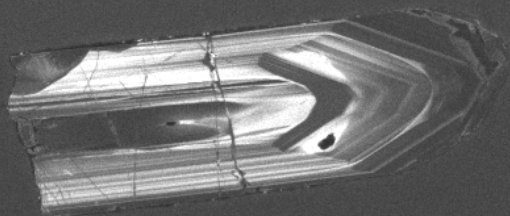
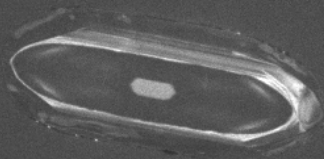
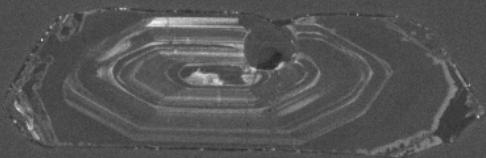


15



16

100µm



SEM HV: 10.0 kV

WD: 16.94 mm

View field: 510  $\mu\text{m}$

SEM MAG: 543 x

100  $\mu\text{m}$

MIRA3 TESCAN

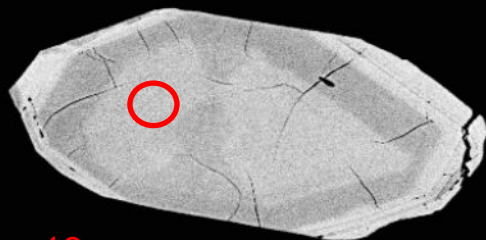
12625-03-cl

Det: CL

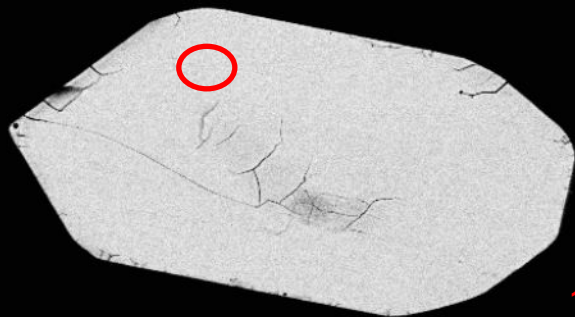
NRCan LMS GSC



17



18

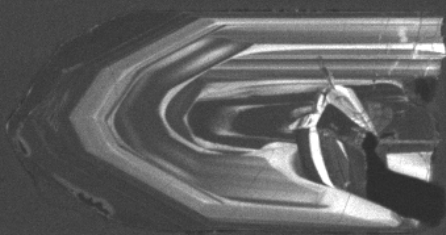
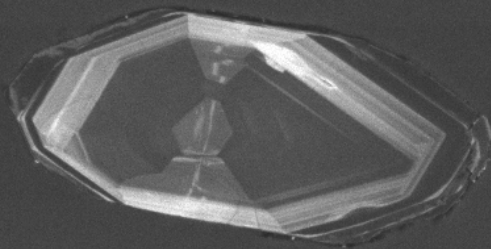
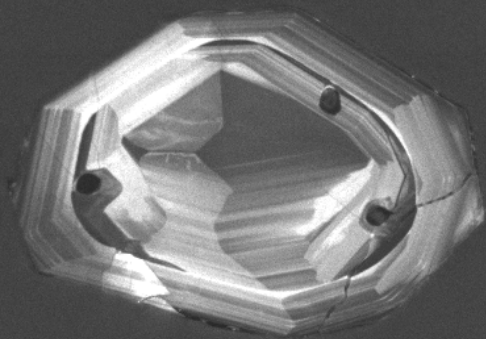


19



20

100µm



SEM HV: 10.0 kV

WD: 16.94 mm

View field: 427  $\mu\text{m}$

SEM MAG: 648 x

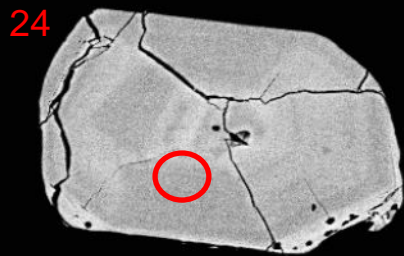
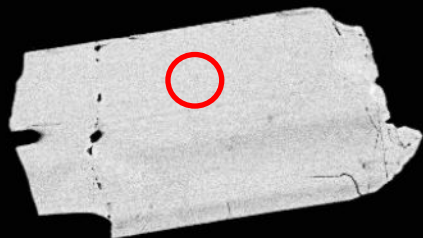
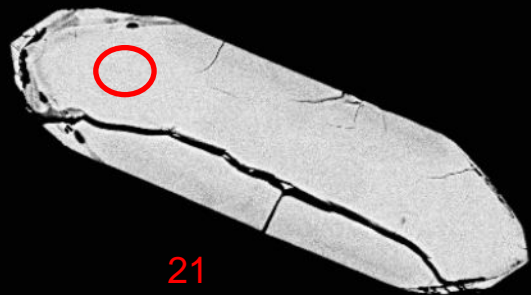
100  $\mu\text{m}$

MIRA3 TESCAN

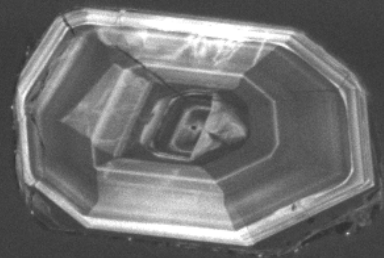
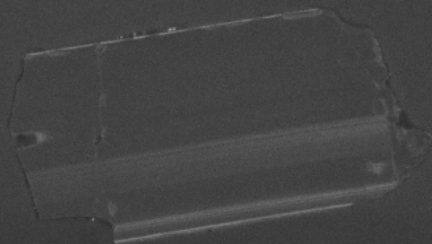
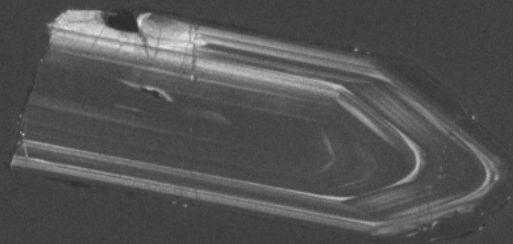
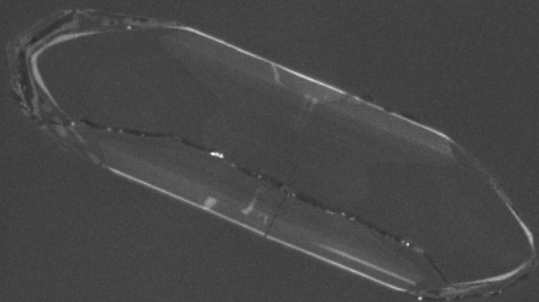
12625-04-cl

Det: CL

NRCan LMS GSC



100µm



SEM HV: 10.0 kV

WD: 16.94 mm

View field: 384  $\mu\text{m}$

SEM MAG: 720 x

100  $\mu\text{m}$

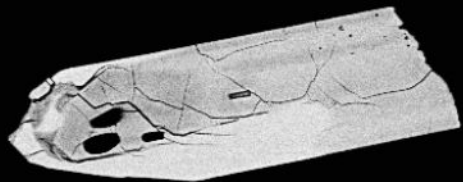
MIRA3 TESCAN

12625-05-cl

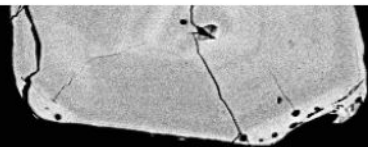
Det: CL

NRCan LMS GSC

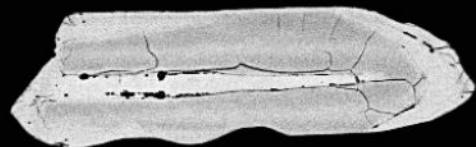
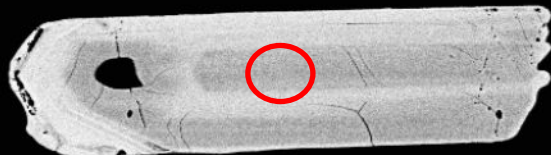




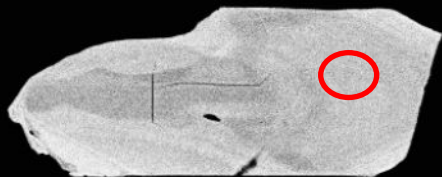
25



26



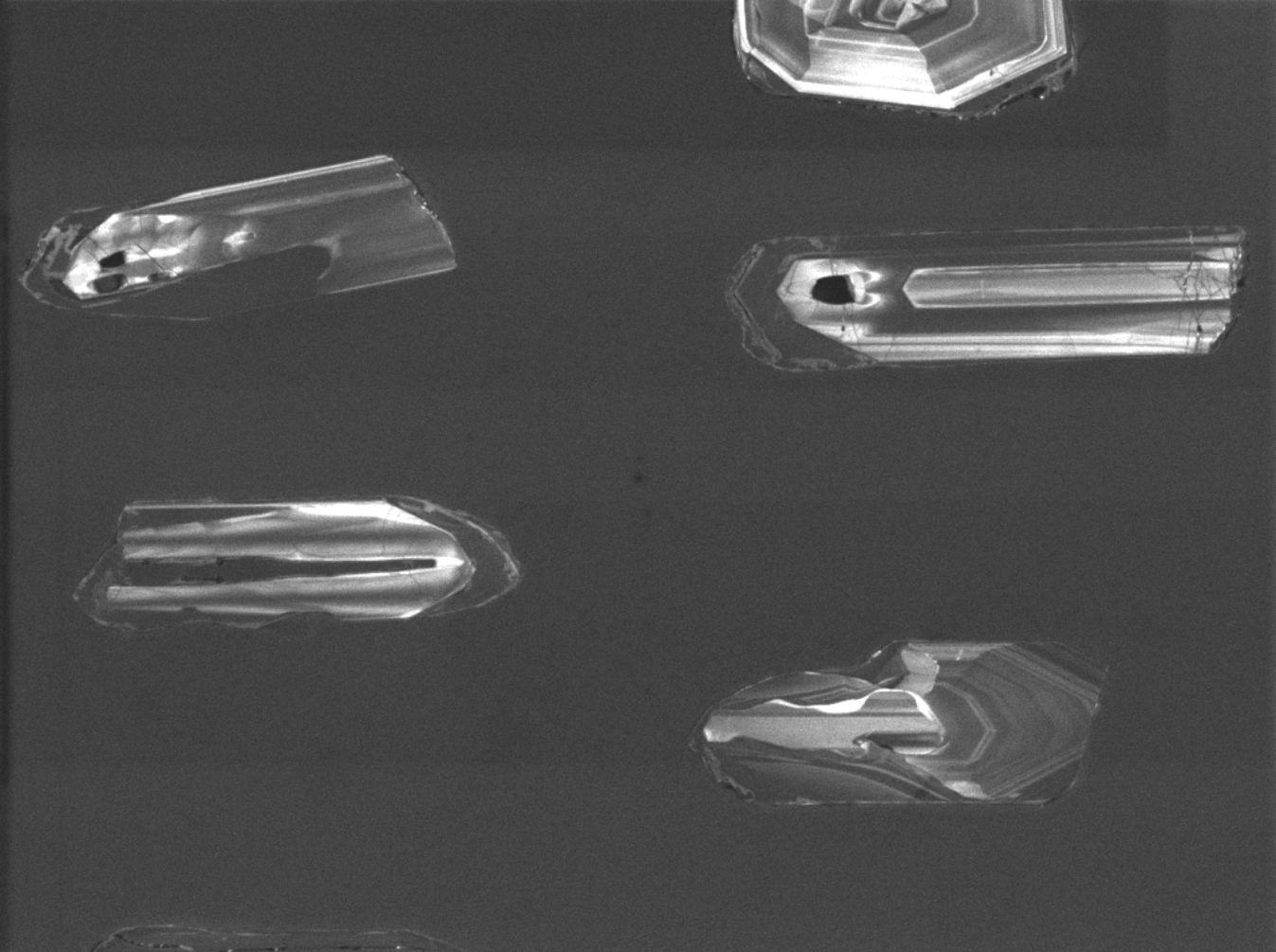
27



28

100μm





SEM HV: 10.0 kV

WD: 16.94 mm

View field: 392  $\mu$ m

SEM MAG: 706 x

100  $\mu$ m

MIRA3 TESCAN

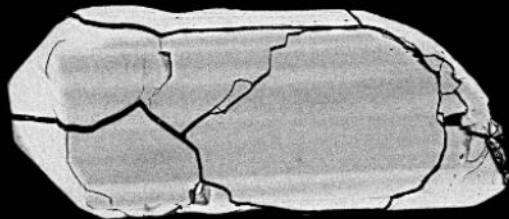
12625-06-cl

Det: CL

NRCan LMS GSC



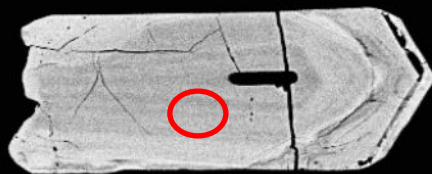




29



30

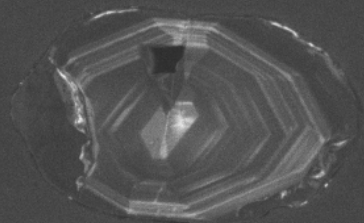
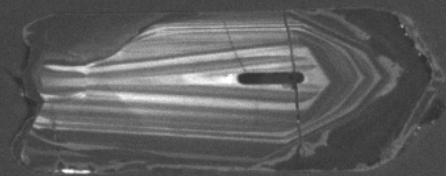
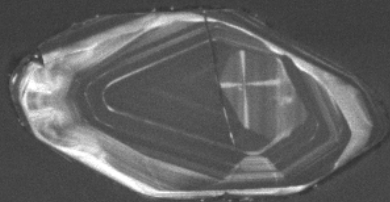
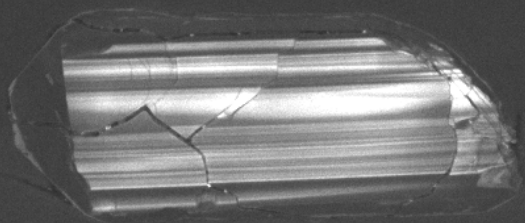


31



32

100µm



SEM HV: 10.0 kV

WD: 16.94 mm

View field: 404  $\mu\text{m}$

SEM MAG: 685 x

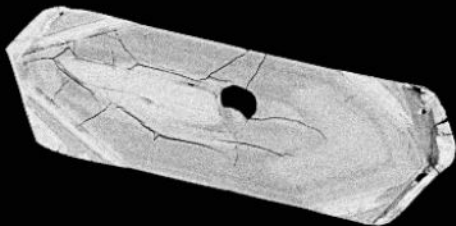
100  $\mu\text{m}$

MIRA3 TESCAN

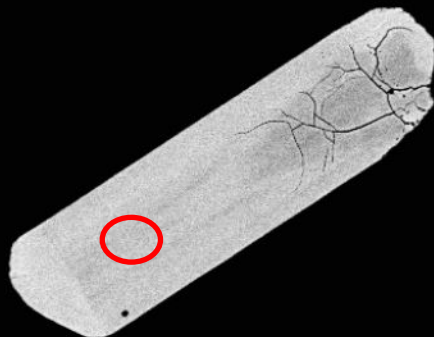
12625-07-cl

Det: CL

NRCan LMS GSC



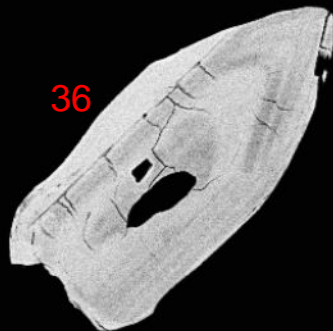
33



34

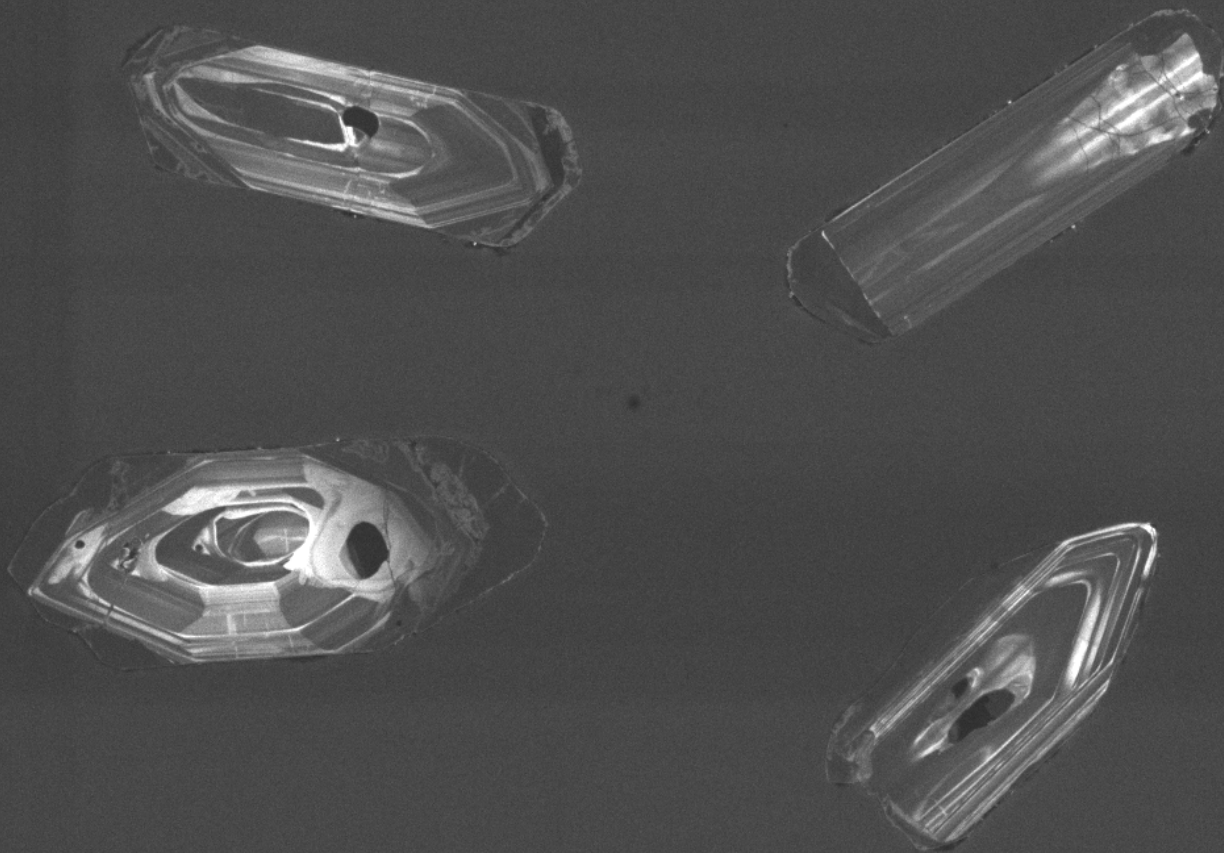


35



36

100µm



SEM HV: 10.0 kV

WD: 16.94 mm

View field: 416  $\mu\text{m}$

SEM MAG: 665 x

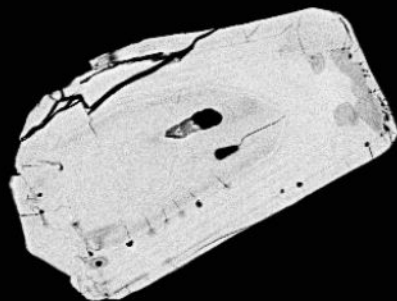
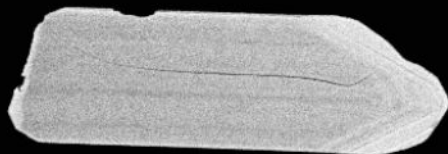
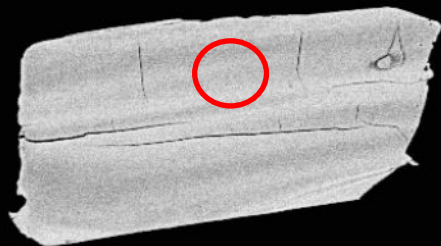
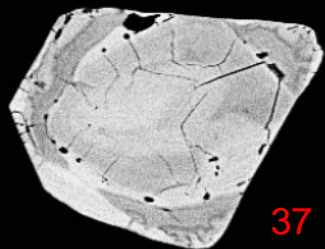
100  $\mu\text{m}$

12625-08-cl

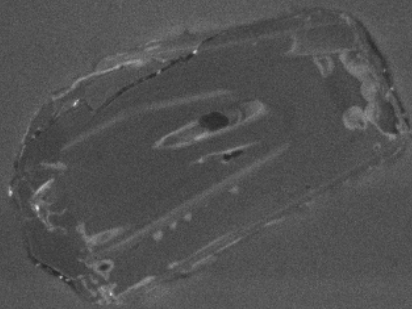
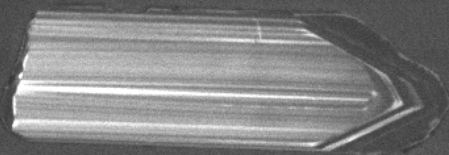
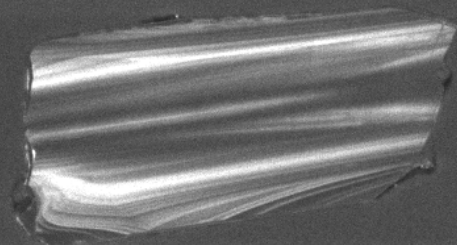
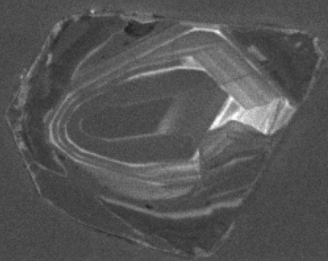
Det: CL

MIRA3 TESCAN

NRCan LMS GSC



100μm



SEM HV: 10.0 kV

WD: 16.94 mm

View field: 384  $\mu\text{m}$

SEM MAG: 720 x

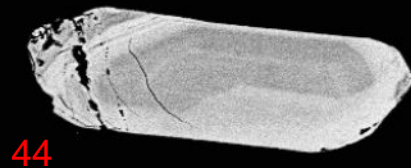
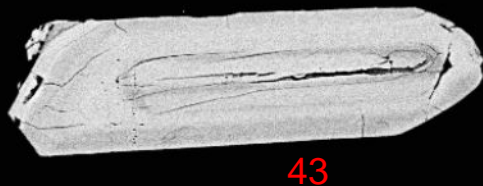
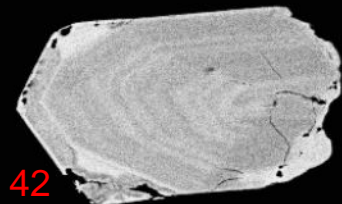
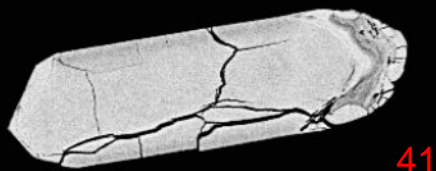
100  $\mu\text{m}$

12625-09-cl

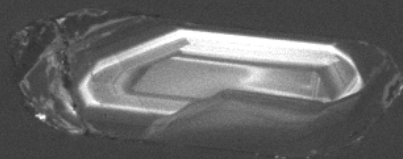
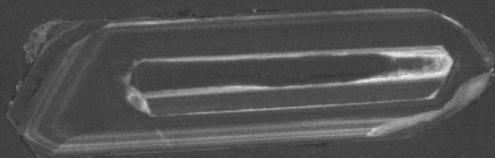
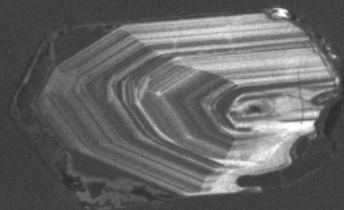
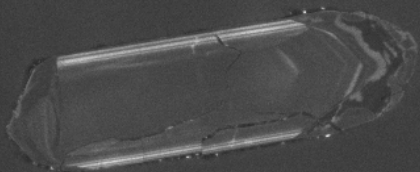
Det: CL

MIRA3 TESCAN

NRCan LMS GSC



100µm



SEM HV: 10.0 kV

WD: 16.96 mm

View field: 417  $\mu\text{m}$

SEM MAG: 663 x

100  $\mu\text{m}$

MIRA3 TESCAN

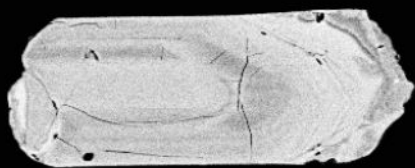
12625-10-cl

Det: CL

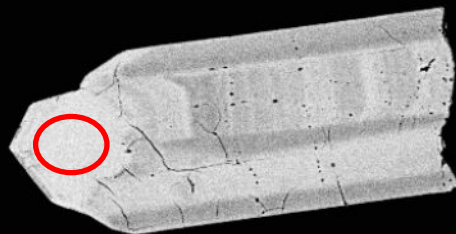
NRCan LMS GSC



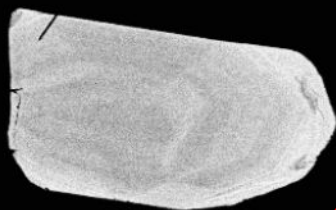




45

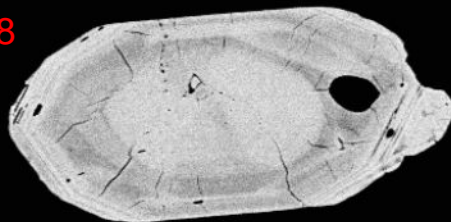


46

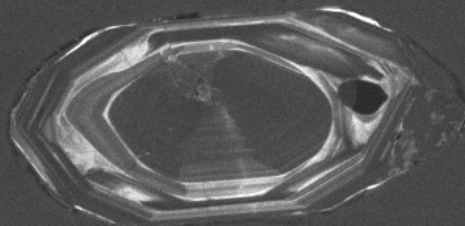
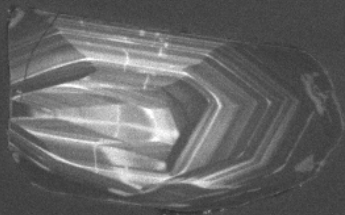
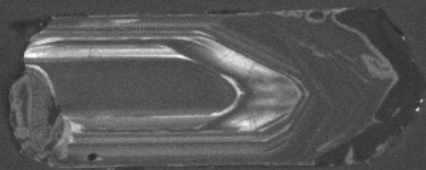


47

48



100μm



SEM HV: 10.0 kV

WD: 16.96 mm

View field: 389  $\mu\text{m}$

SEM MAG: 711 x

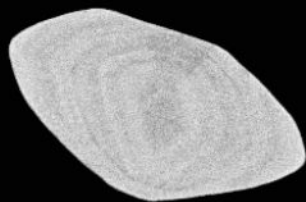
100  $\mu\text{m}$

MIRA3 TESCAN

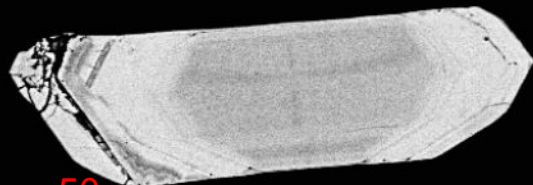
12625-11-cl

Det: CL

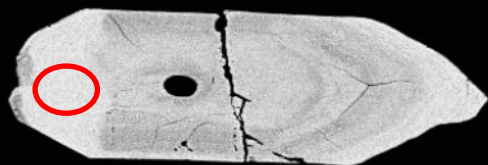
NRCan LMS GSC



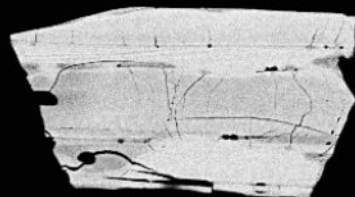
49



50

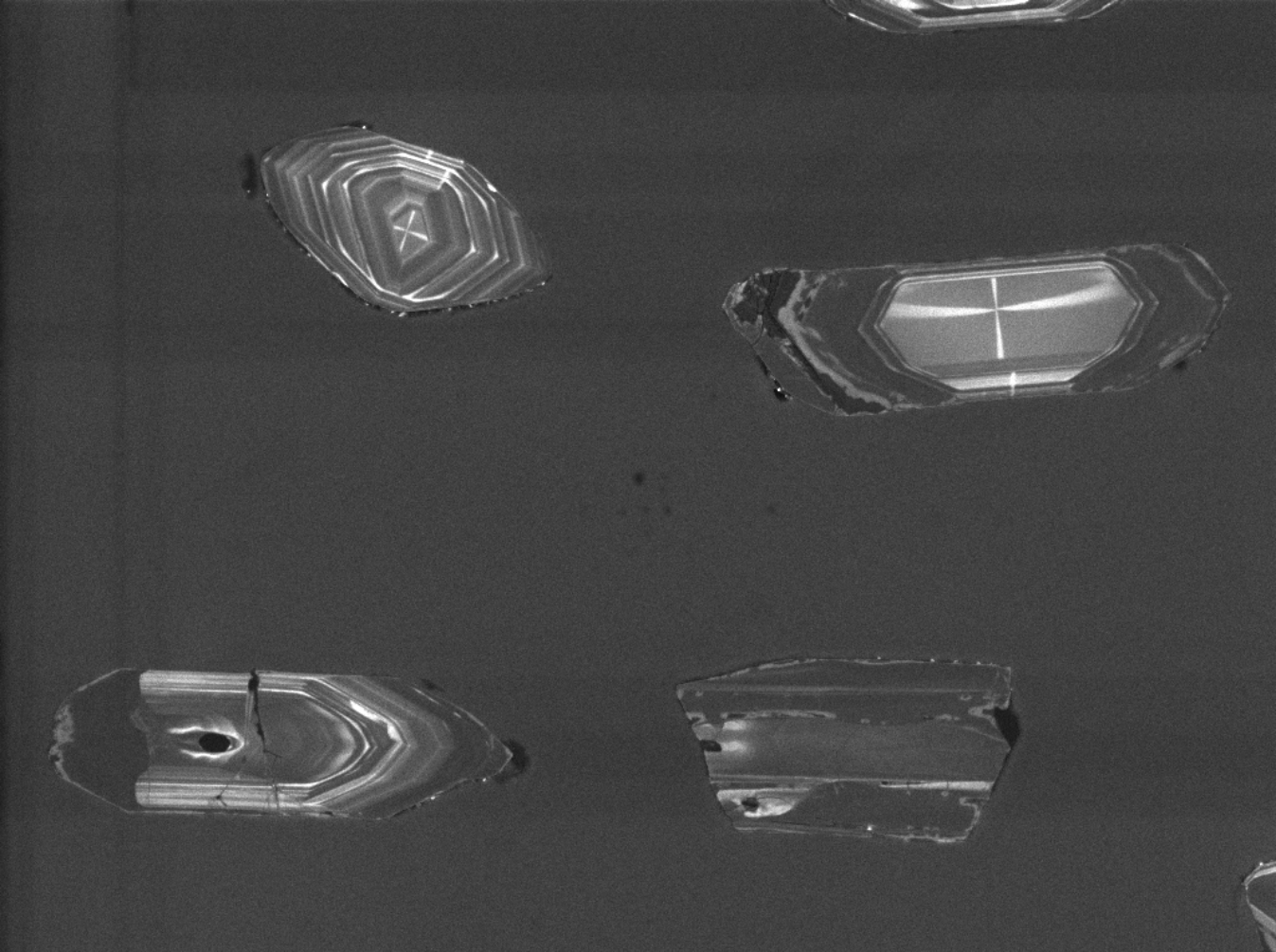


51



52

100μm



SEM HV: 10.0 kV

WD: 16.96 mm

View field: 393  $\mu\text{m}$

SEM MAG: 704 x

100  $\mu\text{m}$

MIRA3 TESCAN

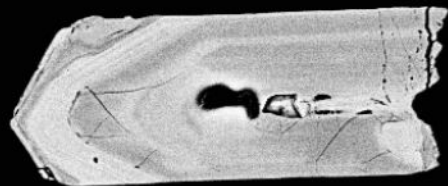
12625-12-cl

Det: CL

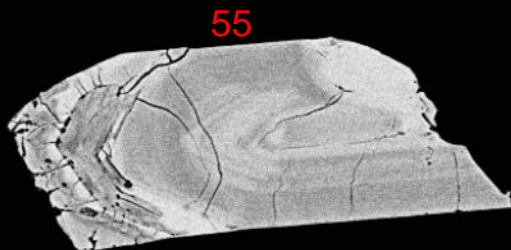
NRCan LMS GSC



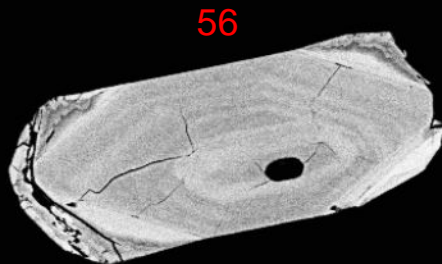
53



54

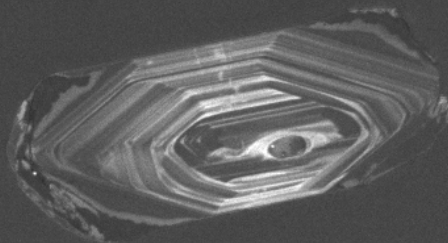
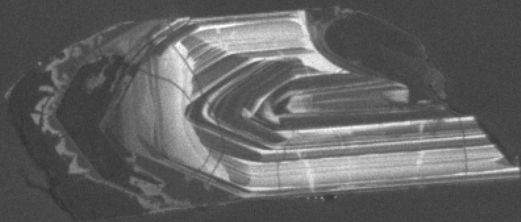
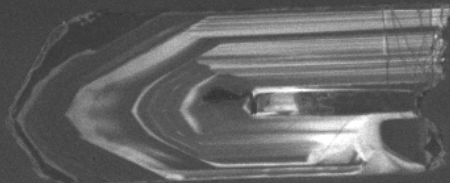
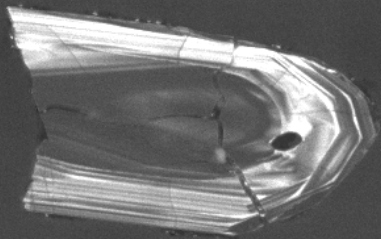


55



56

100µm



SEM HV: 10.0 kV

WD: 16.95 mm

View field: 379  $\mu\text{m}$

SEM MAG: 731 x

100  $\mu\text{m}$

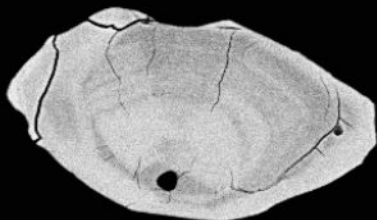
MIRA3 TESCAN

12625-13-cl

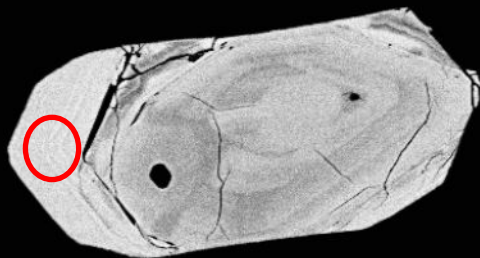
Det: CL

NRCan LMS GSC

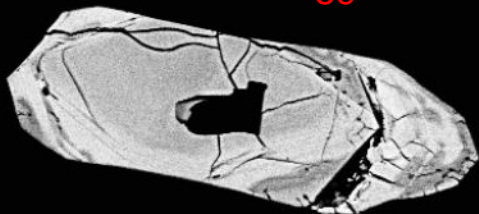




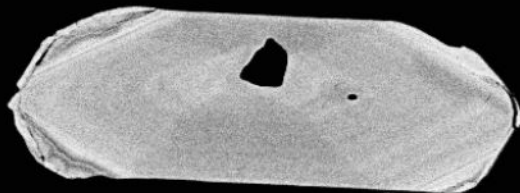
57



58



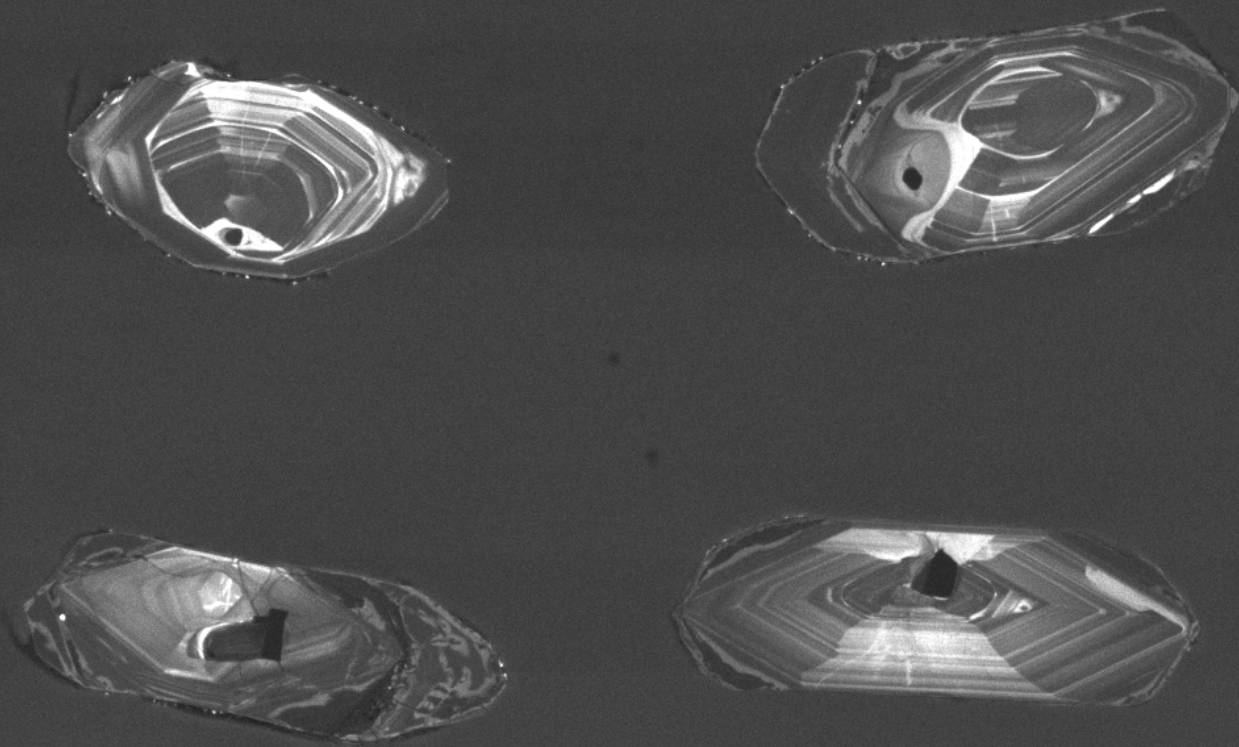
59



60

100µm





SEM HV: 10.0 kV

WD: 16.95 mm

View field: 360  $\mu\text{m}$

SEM MAG: 768 x

100  $\mu\text{m}$

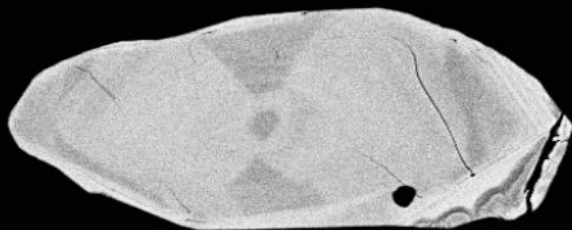
MIRA3 TESCAN

12625-14-cl

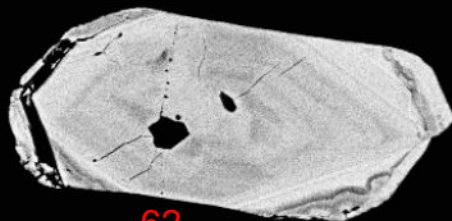
Det: CL

NRCan LMS GSC





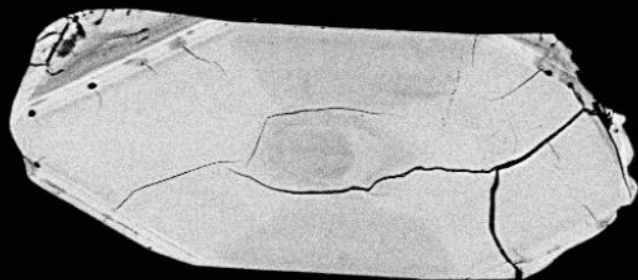
61



62

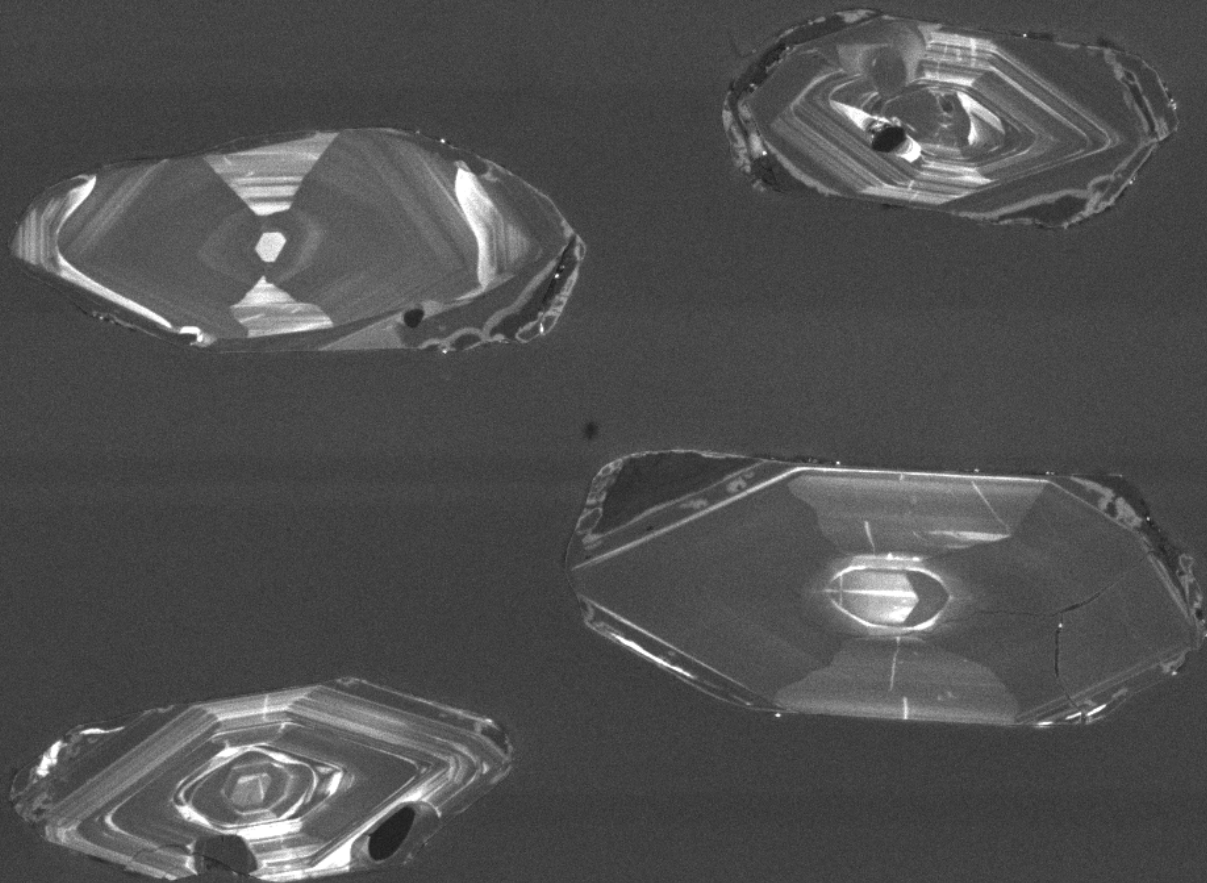


63



64

100µm



SEM HV: 10.0 kV

WD: 16.95 mm

View field: 341  $\mu\text{m}$

SEM MAG: 812 x

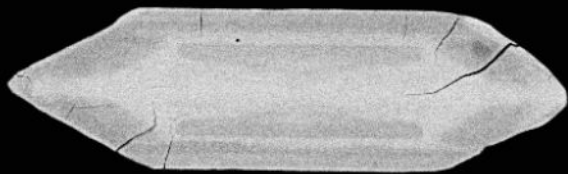
100  $\mu\text{m}$

MIRA3 TESCAN

12625-15-cl

Det: CL

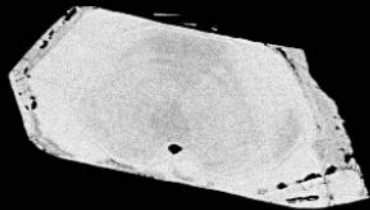
NRCan LMS GSC



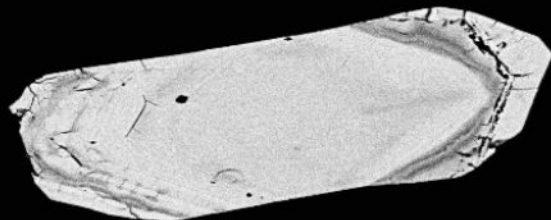
65



66

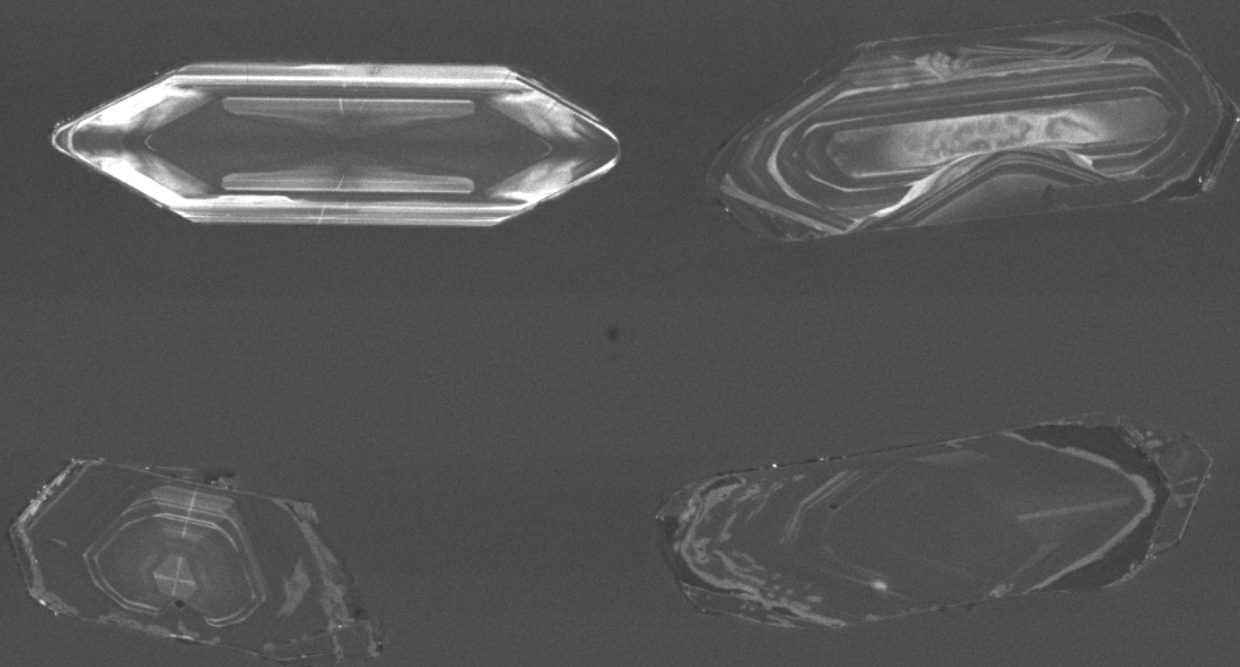


67



68

100μm



SEM HV: 10.0 kV

WD: 16.95 mm

View field: 385  $\mu\text{m}$

SEM MAG: 718 x

100  $\mu\text{m}$

MIRA3 TESCAN

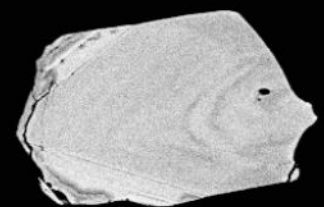
12625-16-cl

Det: CL

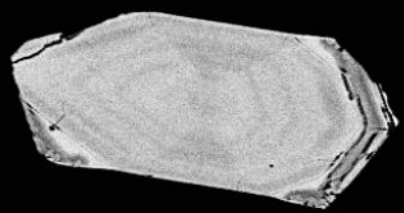
NRCan LMS GSC



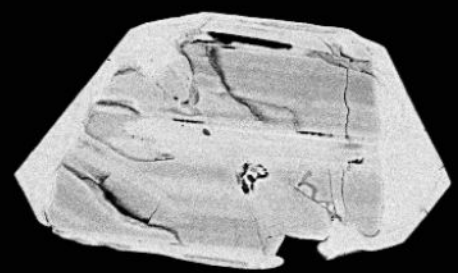
69



70

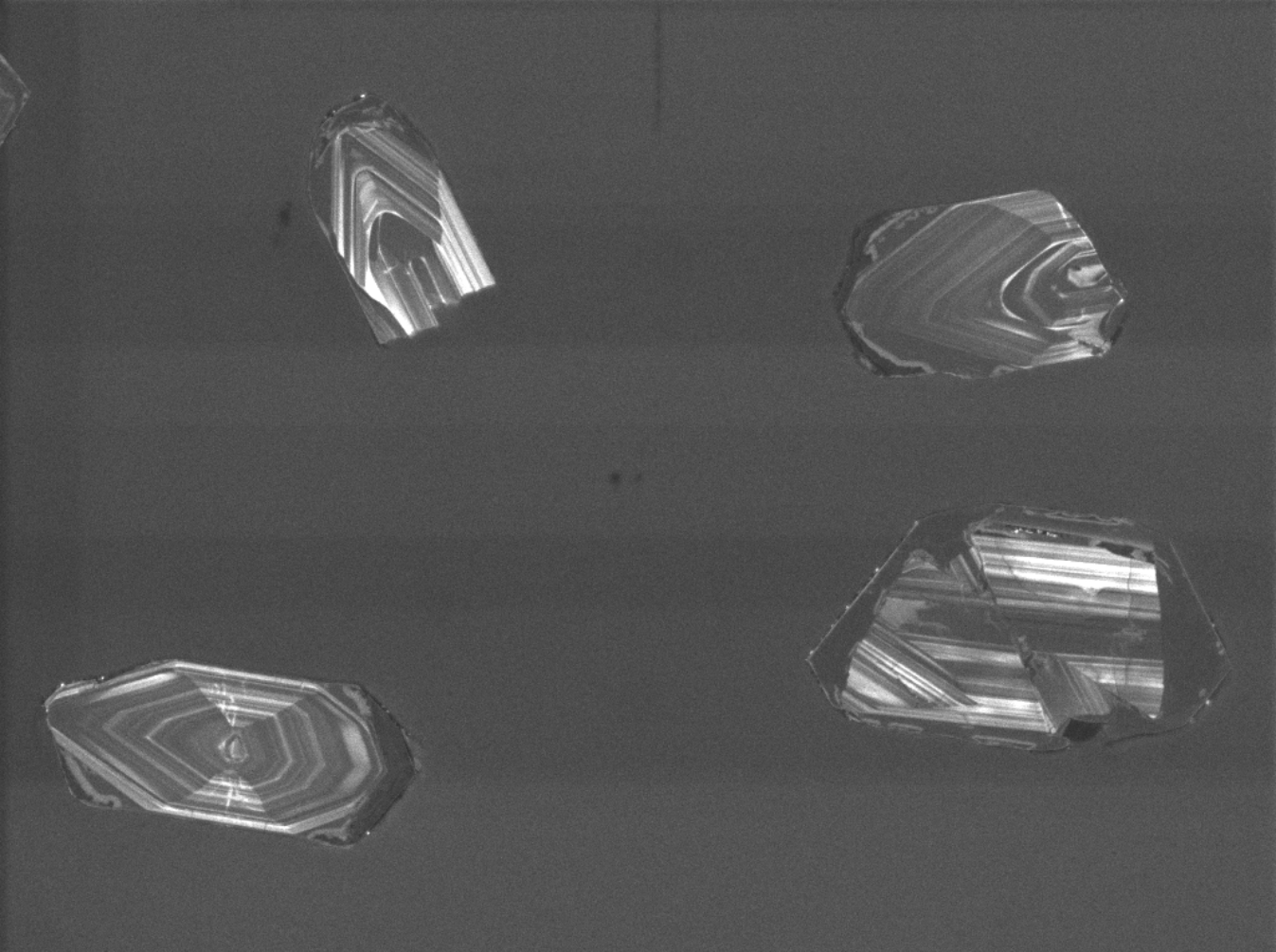


71



72

100µm



SEM HV: 10.0 kV

WD: 16.95 mm

View field: 378  $\mu\text{m}$

SEM MAG: 732 x

100  $\mu\text{m}$

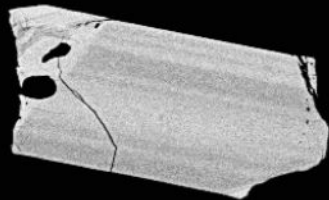
MIRA3 TESCAN

12625-17-cl

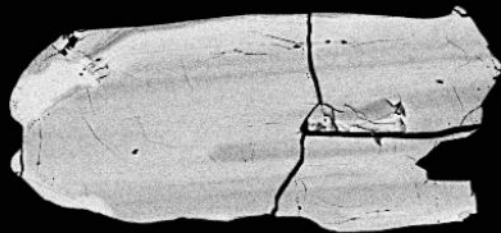
Det: CL

NRCan LMS GSC

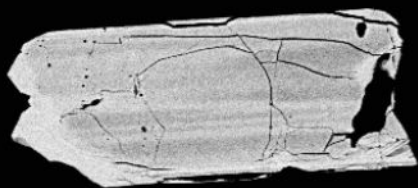




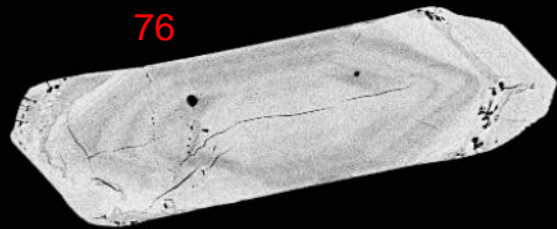
73



74



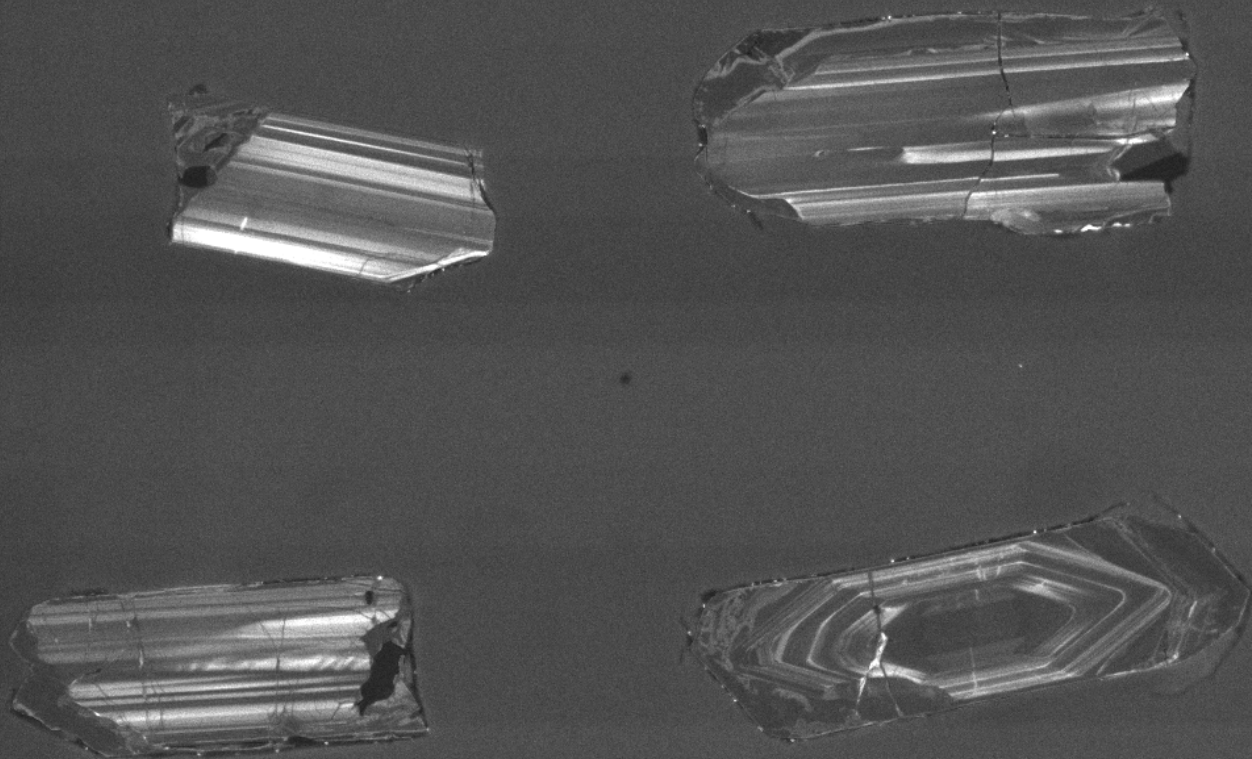
75



76

100µm





SEM HV: 10.0 kV

WD: 16.95 mm

View field: 410  $\mu\text{m}$

SEM MAG: 676 x

100  $\mu\text{m}$

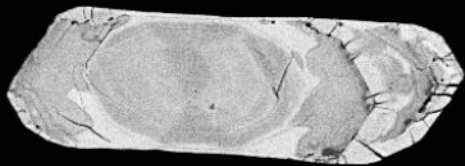
12625-18-cl

Det: CL

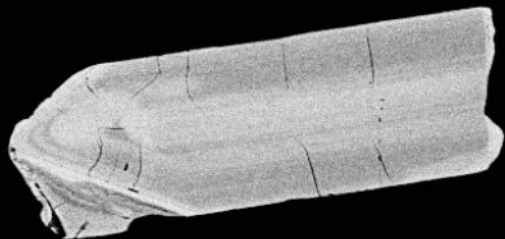
MIRA3 TESCAN

NRCan LMS GSC

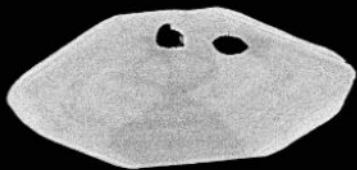




77



78

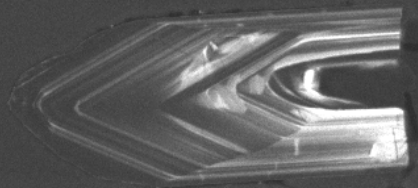
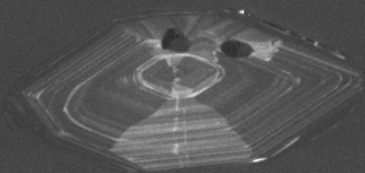
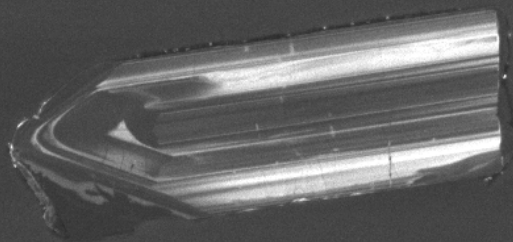
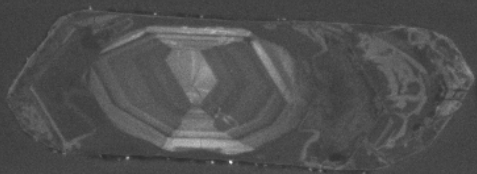


79



80

100μm



SEM HV: 10.0 kV

WD: 16.95 mm

View field: 402  $\mu\text{m}$

SEM MAG: 689 x

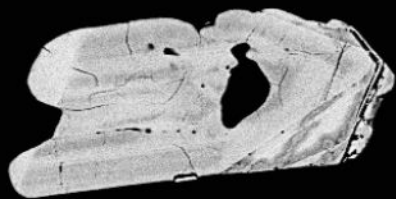
100  $\mu\text{m}$

MIRA3 TESCAN

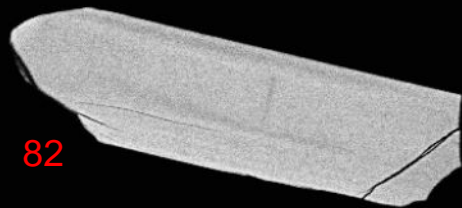
12625-19-cl

Det: CL

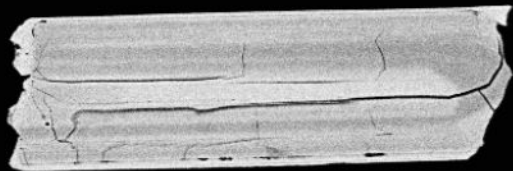
NRCan LMS GSC



81

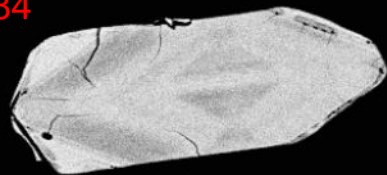


82

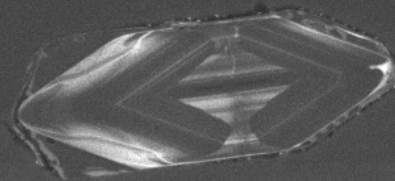
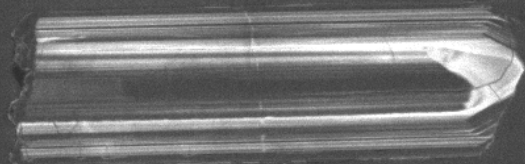
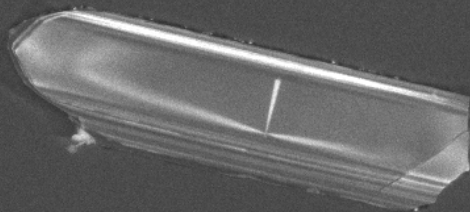
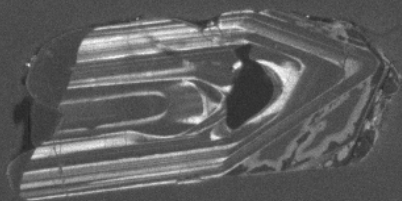


83

84



100µm



SEM HV: 10.0 kV

WD: 16.95 mm

View field: 412  $\mu\text{m}$

SEM MAG: 671 x

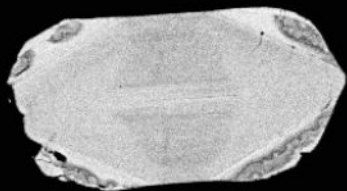
100  $\mu\text{m}$

12625-20-cl

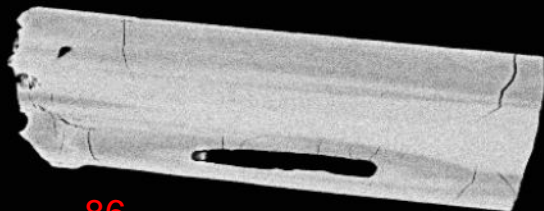
Det: CL

MIRA3 TESCAN

NRCan LMS GSC



85

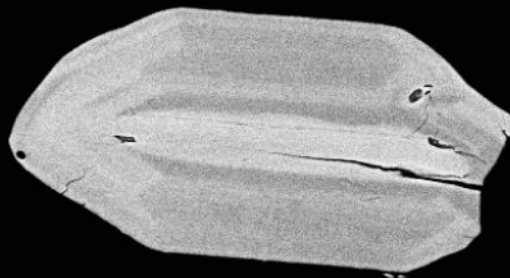


86

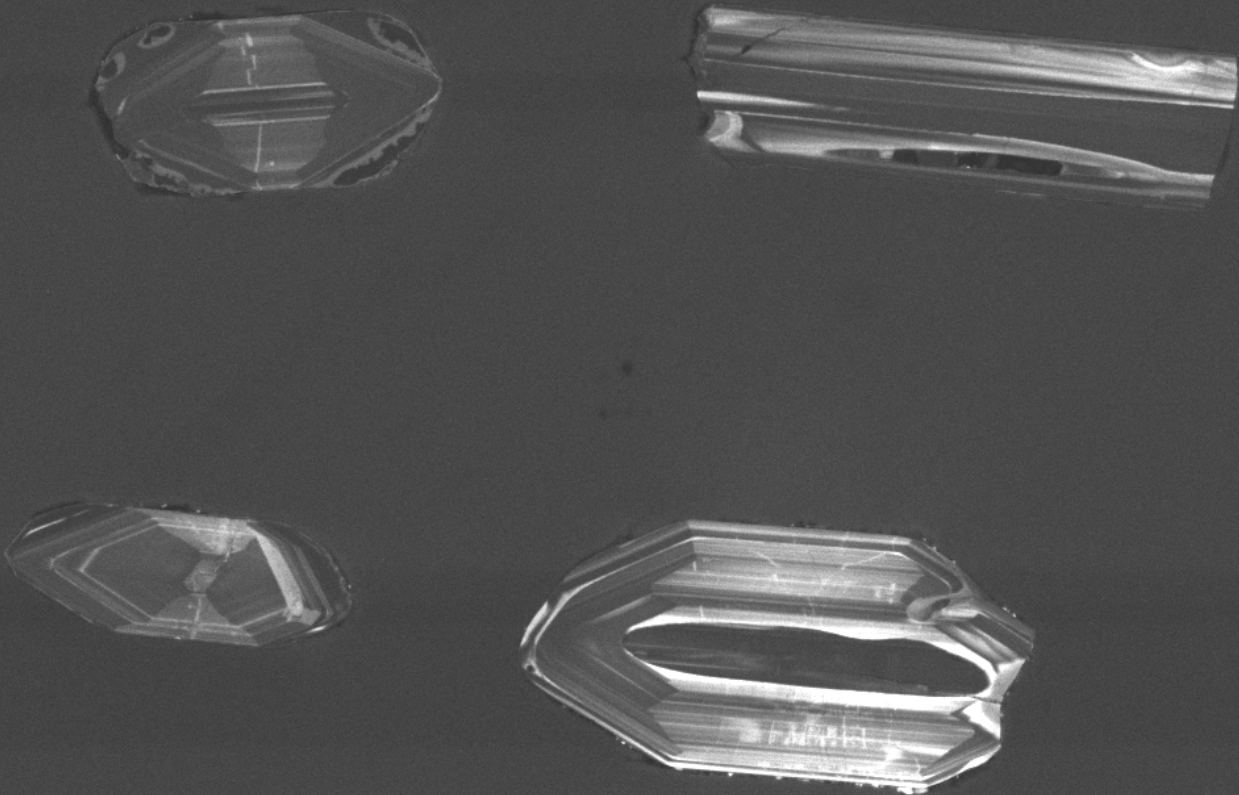


87

88



100µm



SEM HV: 10.0 kV

WD: 16.95 mm

View field: 359  $\mu\text{m}$

SEM MAG: 771 x

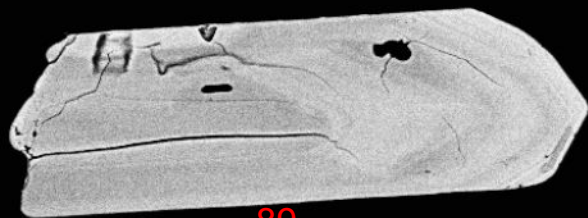
100  $\mu\text{m}$

MIRA3 TESCAN

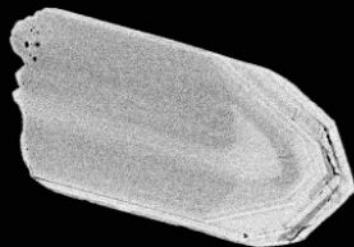
12625-21-cl

Det: CL

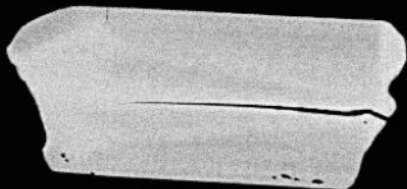
NRCan LMS GSC



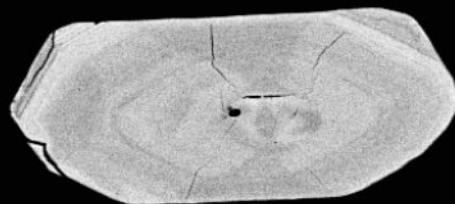
89



90



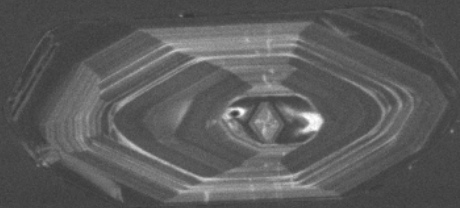
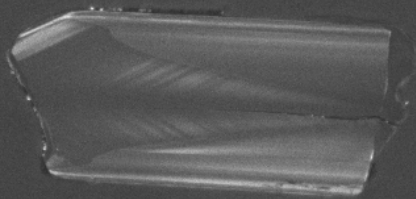
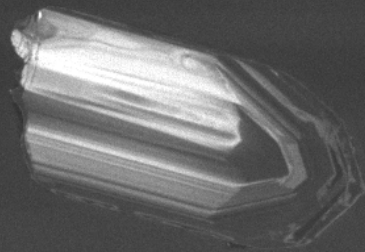
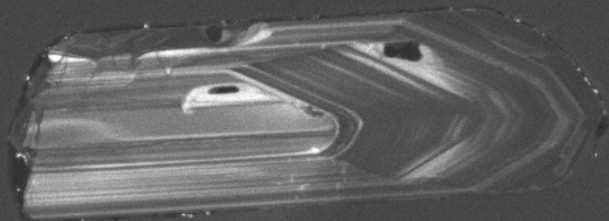
91



92

100µm





SEM HV: 10.0 kV

WD: 16.95 mm

View field: 359  $\mu\text{m}$

SEM MAG: 771 x

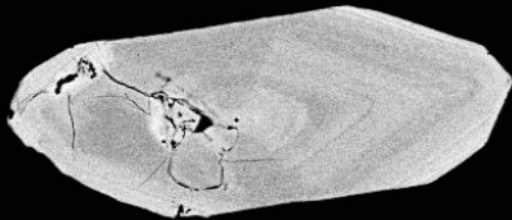
100  $\mu\text{m}$

MIRA3 TESCAN

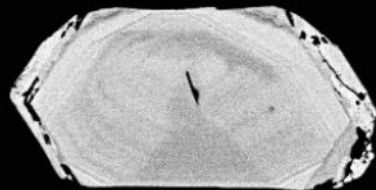
12625-22-cl

Det: CL

NRCan LMS GSC



93

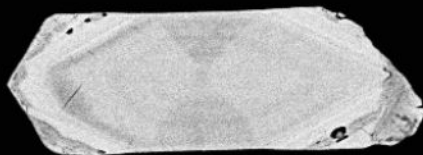


94

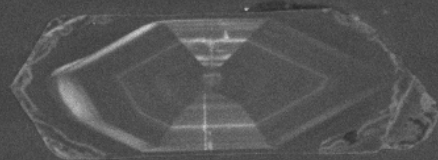
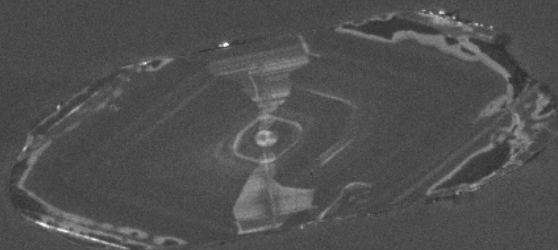
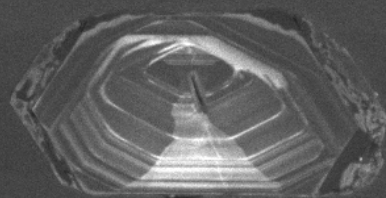
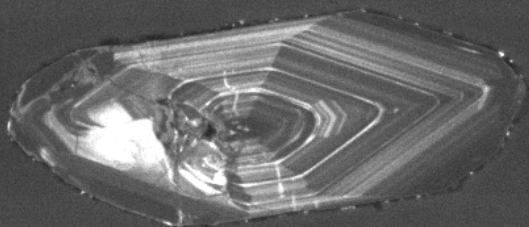
96



95



100µm



SEM HV: 10.0 kV

WD: 16.95 mm

View field: 355  $\mu\text{m}$

SEM MAG: 779 x

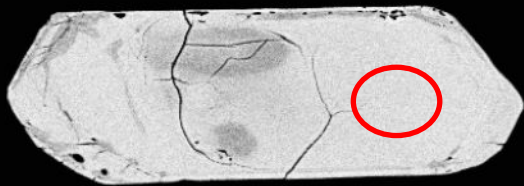
100  $\mu\text{m}$

MIRA3 TESCAN

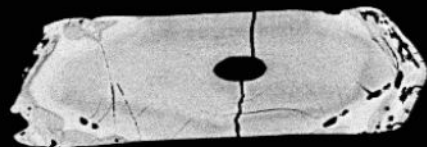
12625-23-cl

Det: CL

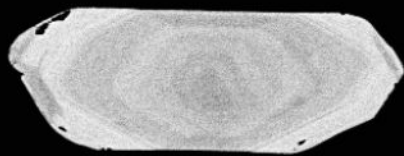
NRCan LMS GSC



97

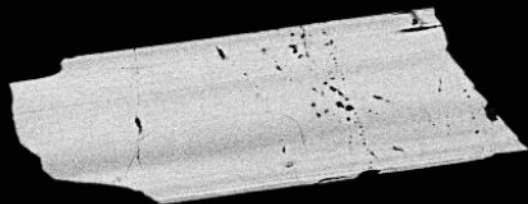


98

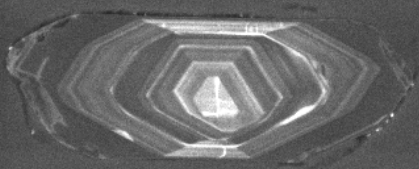
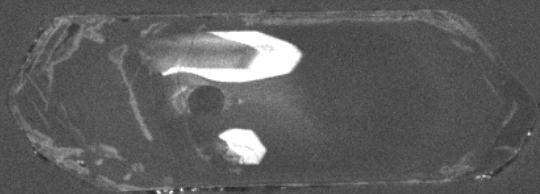


99

100



100µm



SEM HV: 10.0 kV

WD: 16.95 mm

View field: 381  $\mu$ m

SEM MAG: 726 x

100  $\mu$ m

MIRA3 TESCAN

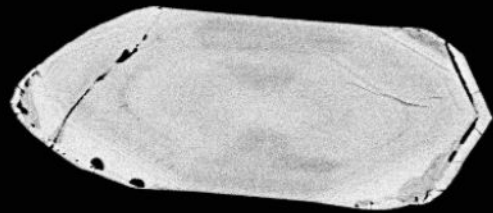
12625-24-cl

Det: CL

NRCan LMS GSC

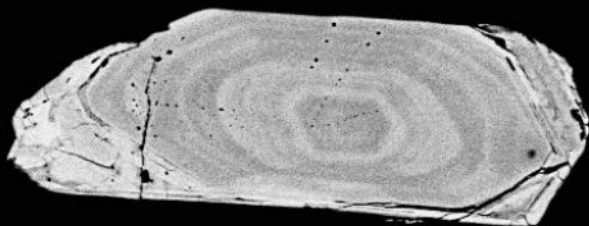


12625-25-bse

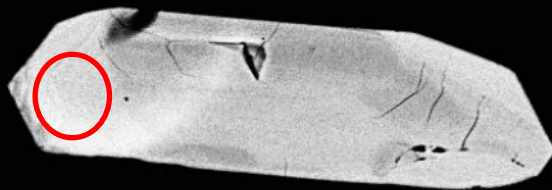


101

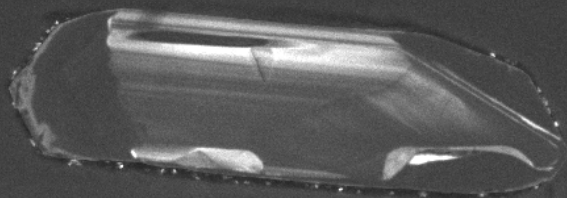
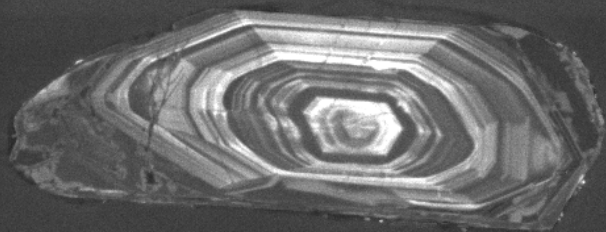
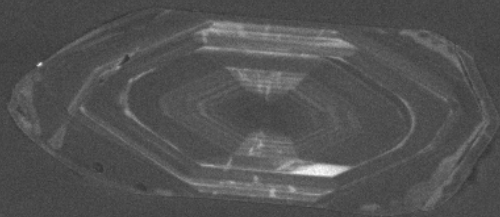
102



103



100μm



SEM HV: 10.0 kV

WD: 16.97 mm

View field: 302  $\mu\text{m}$

SEM MAG: 916 x



50  $\mu\text{m}$

MIRA3 TESCAN

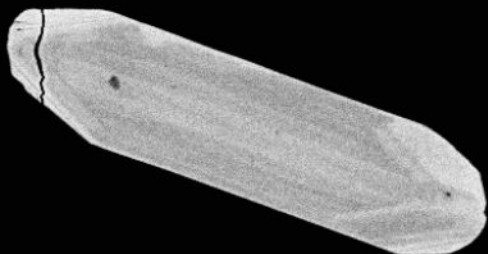
12625-25-cl

Det: CL

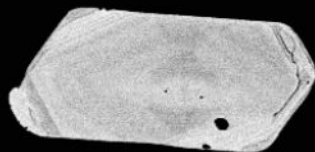
NRCan LMS GSC



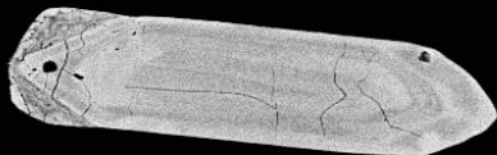




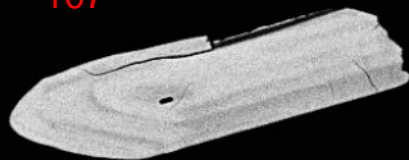
104



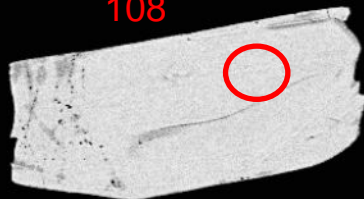
105



106



107

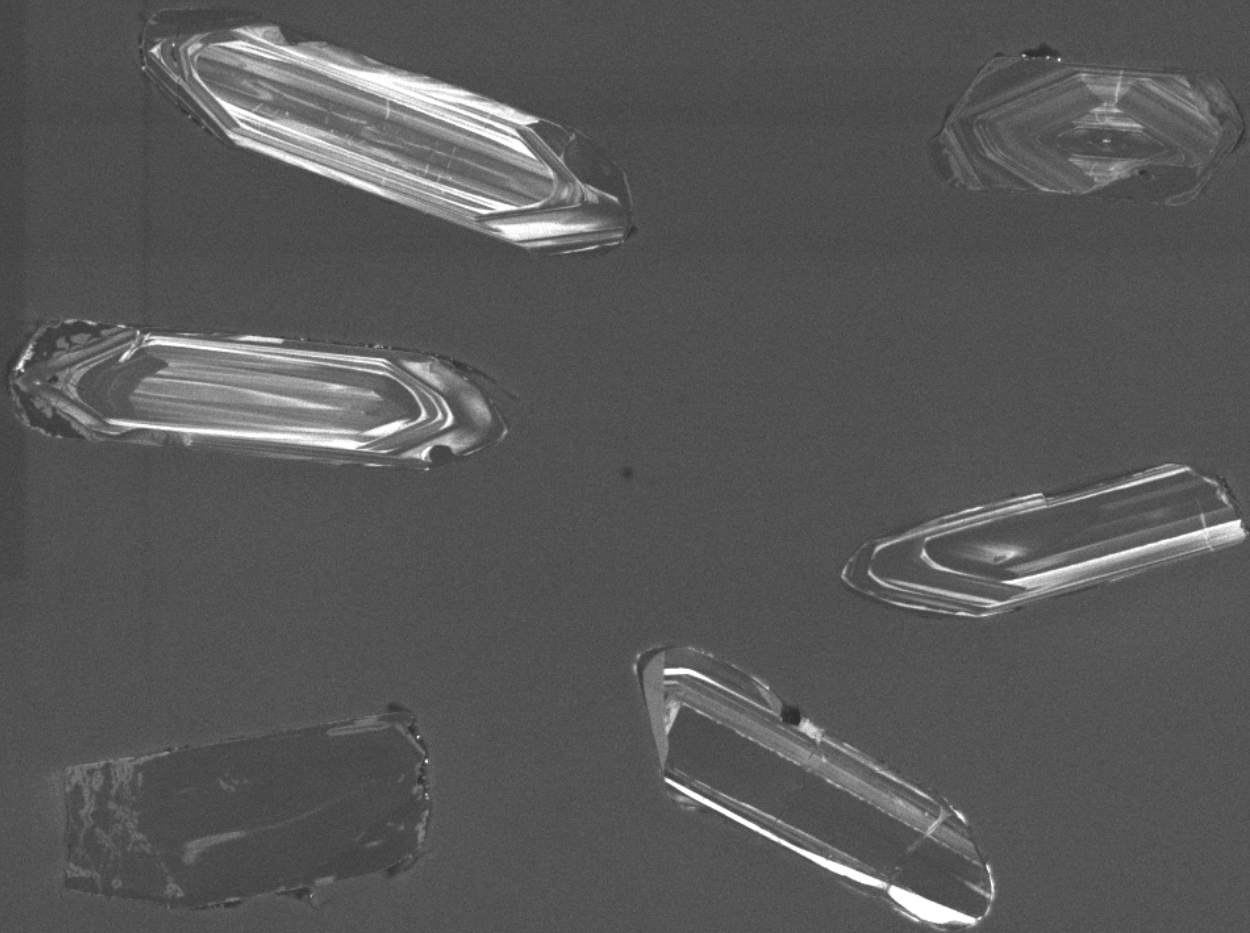


108



109

100µm



SEM HV: 10.0 kV

WD: 16.97 mm

View field: 427  $\mu\text{m}$

SEM MAG: 649 x

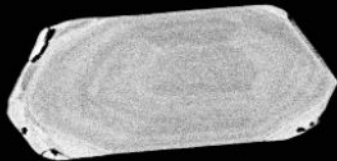
100  $\mu\text{m}$

12625-26-cl

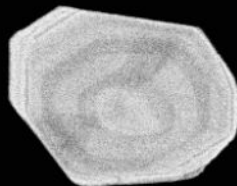
Det: CL

MIRA3 TESCAN

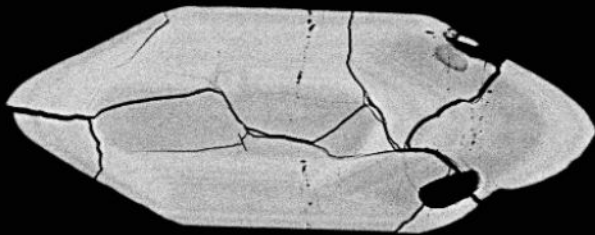
NRCan LMS GSC



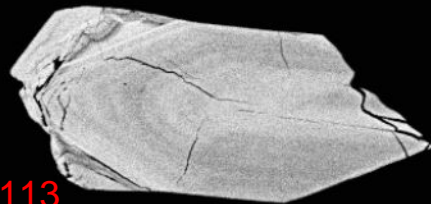
110



111

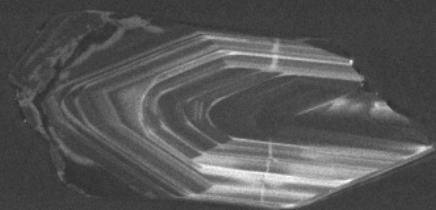
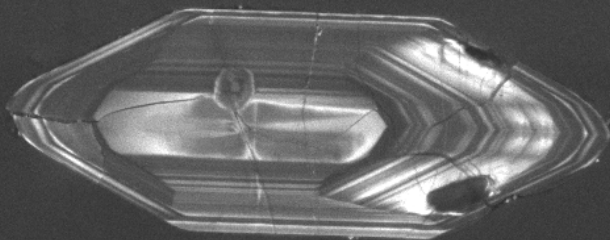
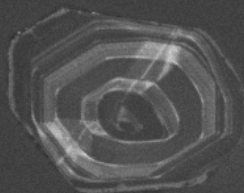
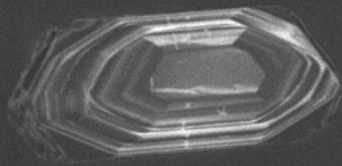


112



113

100µm



SEM HV: 10.0 kV

WD: 16.97 mm

View field: 347  $\mu\text{m}$

SEM MAG: 799 x

100  $\mu\text{m}$

MIRA3 TESCAN

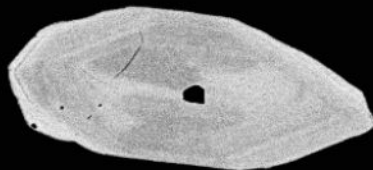
12625-27-cl

Det: CL

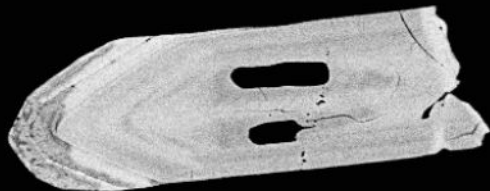
NRCan LMS GSC



114



115

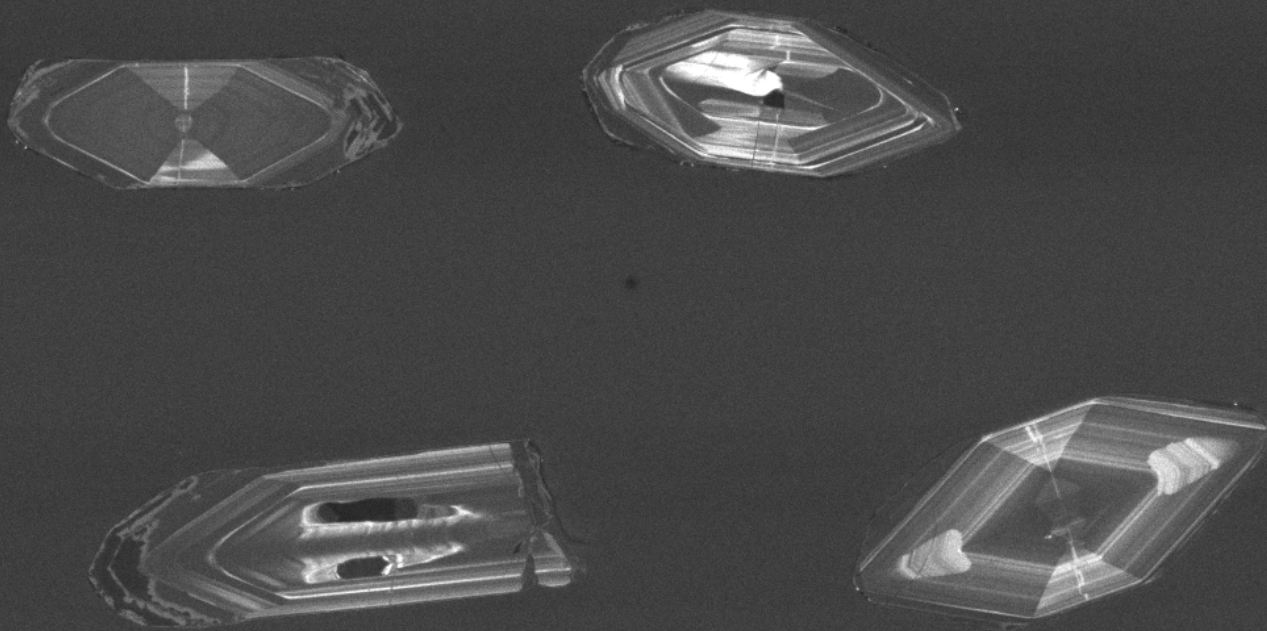


116



117

100µm



SEM HV: 10.0 kV

WD: 16.97 mm

View field: 391  $\mu\text{m}$

SEM MAG: 708 x

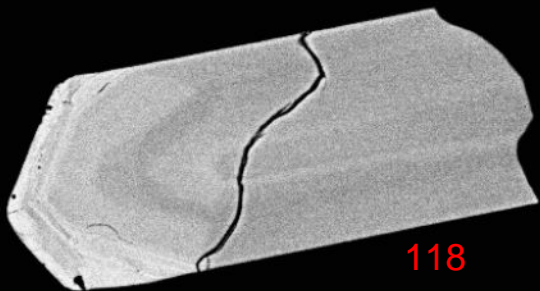
100  $\mu\text{m}$

MIRA3 TESCAN

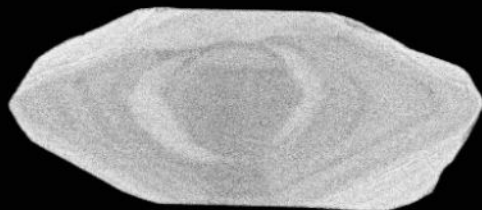
12625-28-cl

Det: CL

NRCan LMS GSC



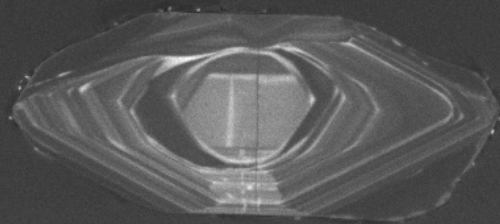
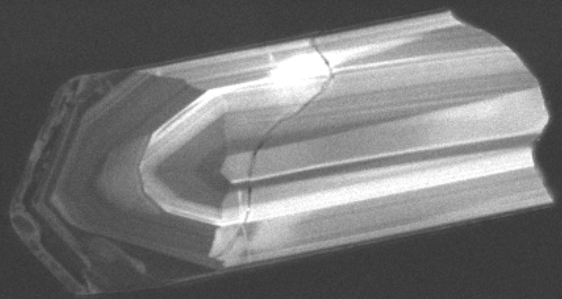
118



119

100µm





SEM HV: 10.0 kV

WD: 16.97 mm

View field: 297  $\mu\text{m}$

SEM MAG: 932 x



50  $\mu\text{m}$

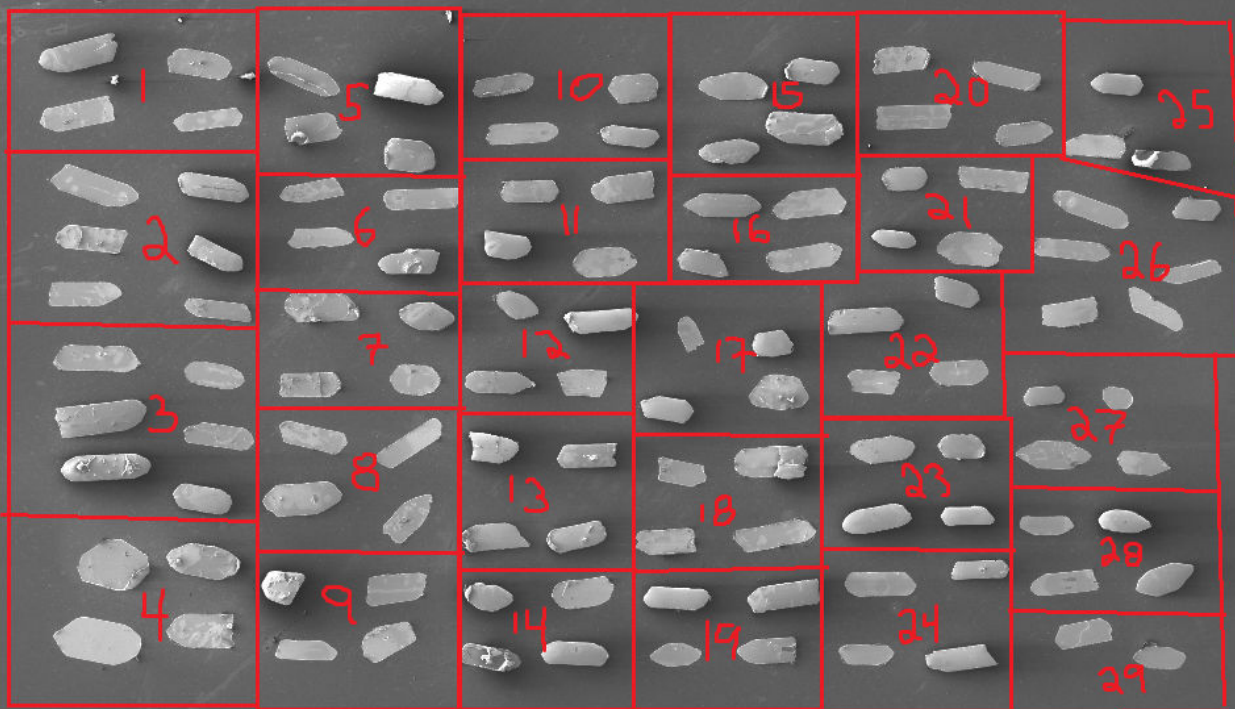
MIRA3 TESCAN

12625-29-cl

Det: CL

NRCan LMS GSC





SEM HV: 10.0 kV

WD: 49.69 mm

View field: 2.81 mm

SEM MAG: 98 x

500  $\mu$ m

12625-map

Det: SE

MIRA3 TESCAN

NRCan LMS GSC