

Appendix 1.1
Grain 42-1-213. Exterior images

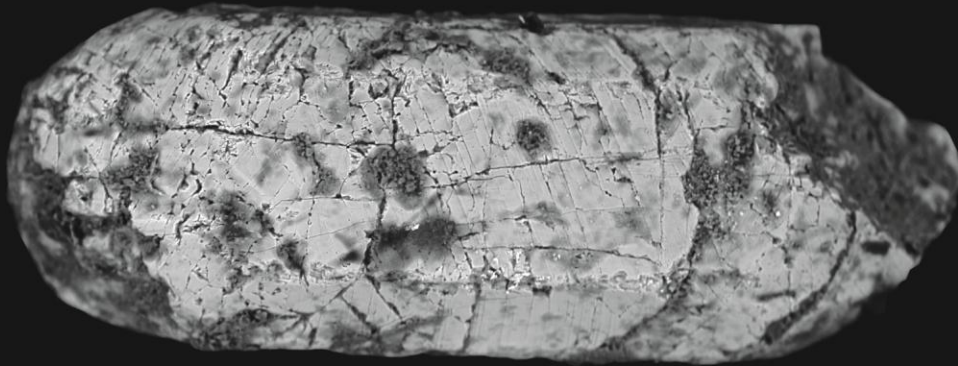
100 μm

BSE

A. (100)



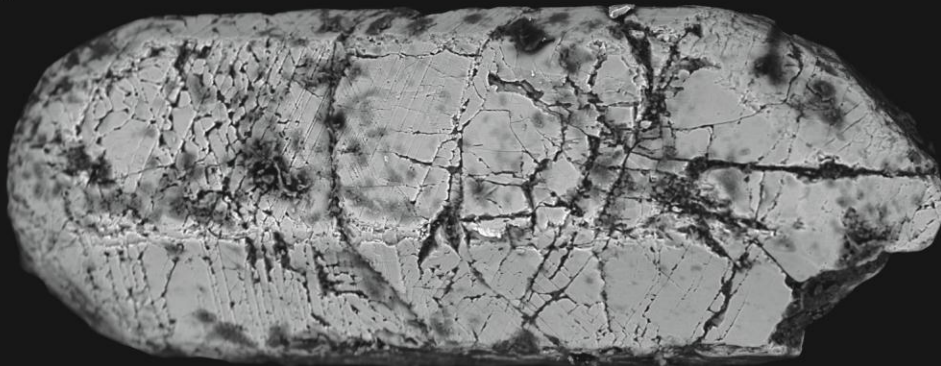
B. (010)



C. $\bar{1}00$



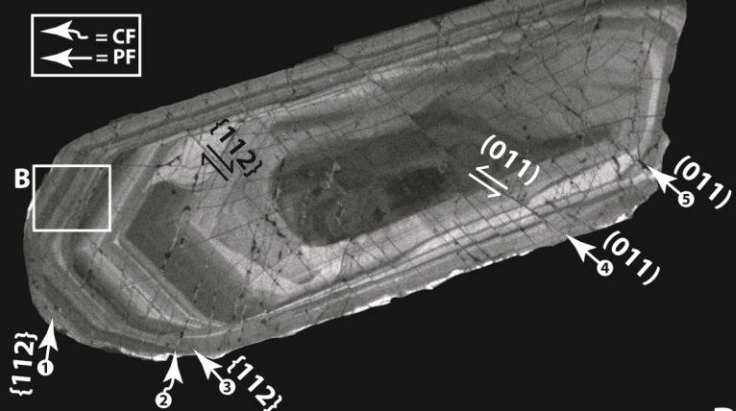
D. (01\bar{0})



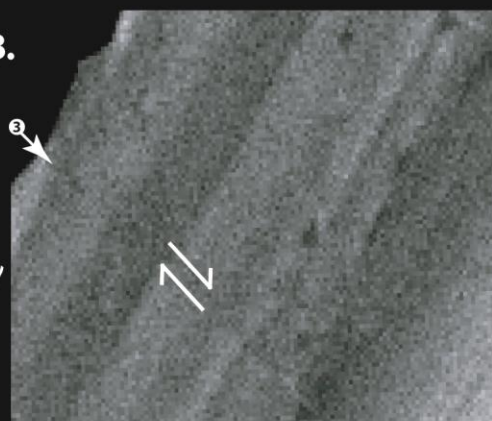
Appendix 1.2

Grain 42-1-213. Interior images

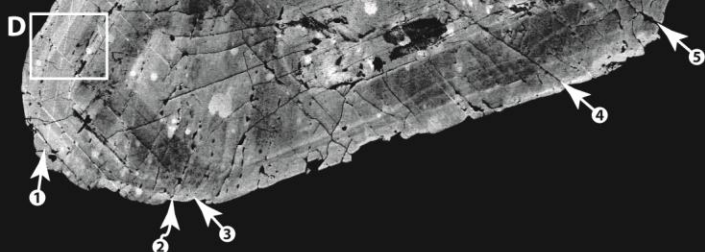
A. CL



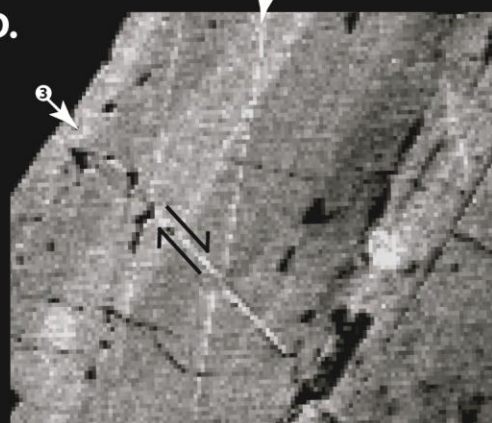
B.



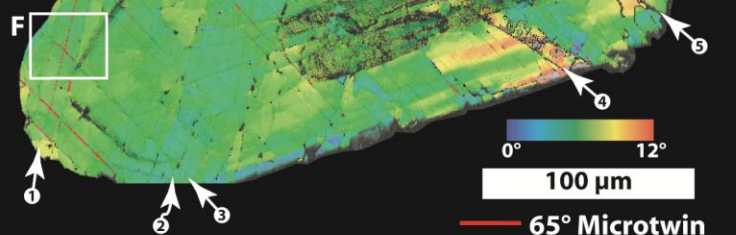
C. BSE



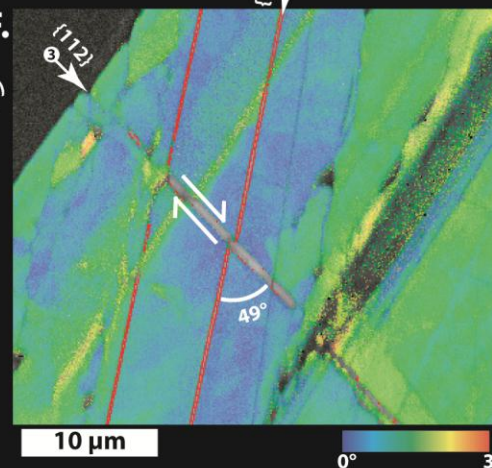
D.



E. EBSD



F.

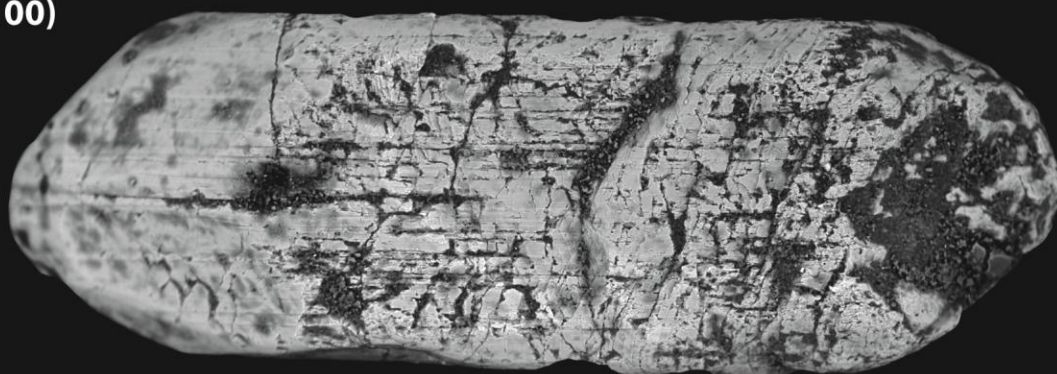


Appendix 1.3
Grain 17-158. Exterior images

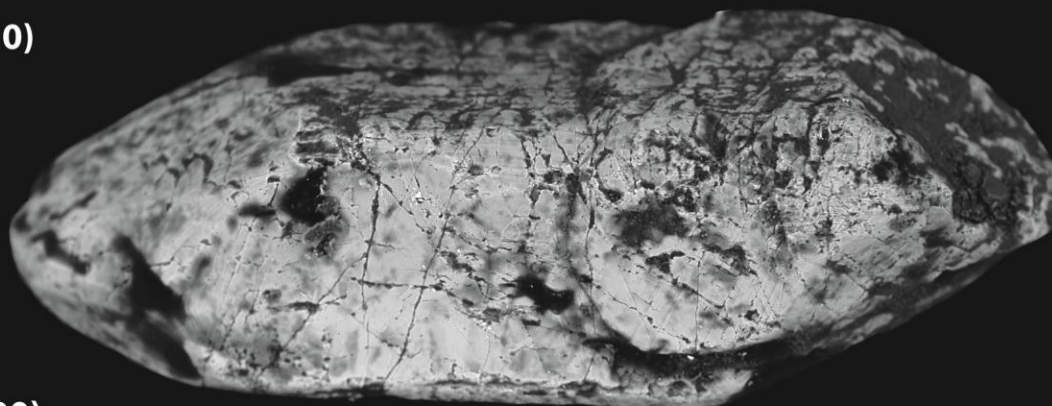
200 μm

BSE

A. (100)



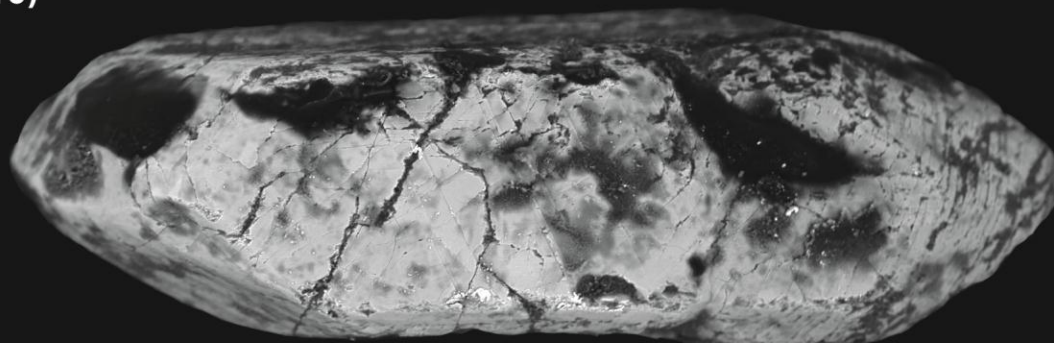
B (010)



C. ($\bar{1}00$)



D. ($0\bar{1}0$)



Appendix 1.4
Grain 17-158.
Interior images

A. SE



D. CL

G. BSE

J. EBSD

--- 65°
 Microtwin

100 μm

0° 12°

B.

C.

E.

F.

H.

I.

K.

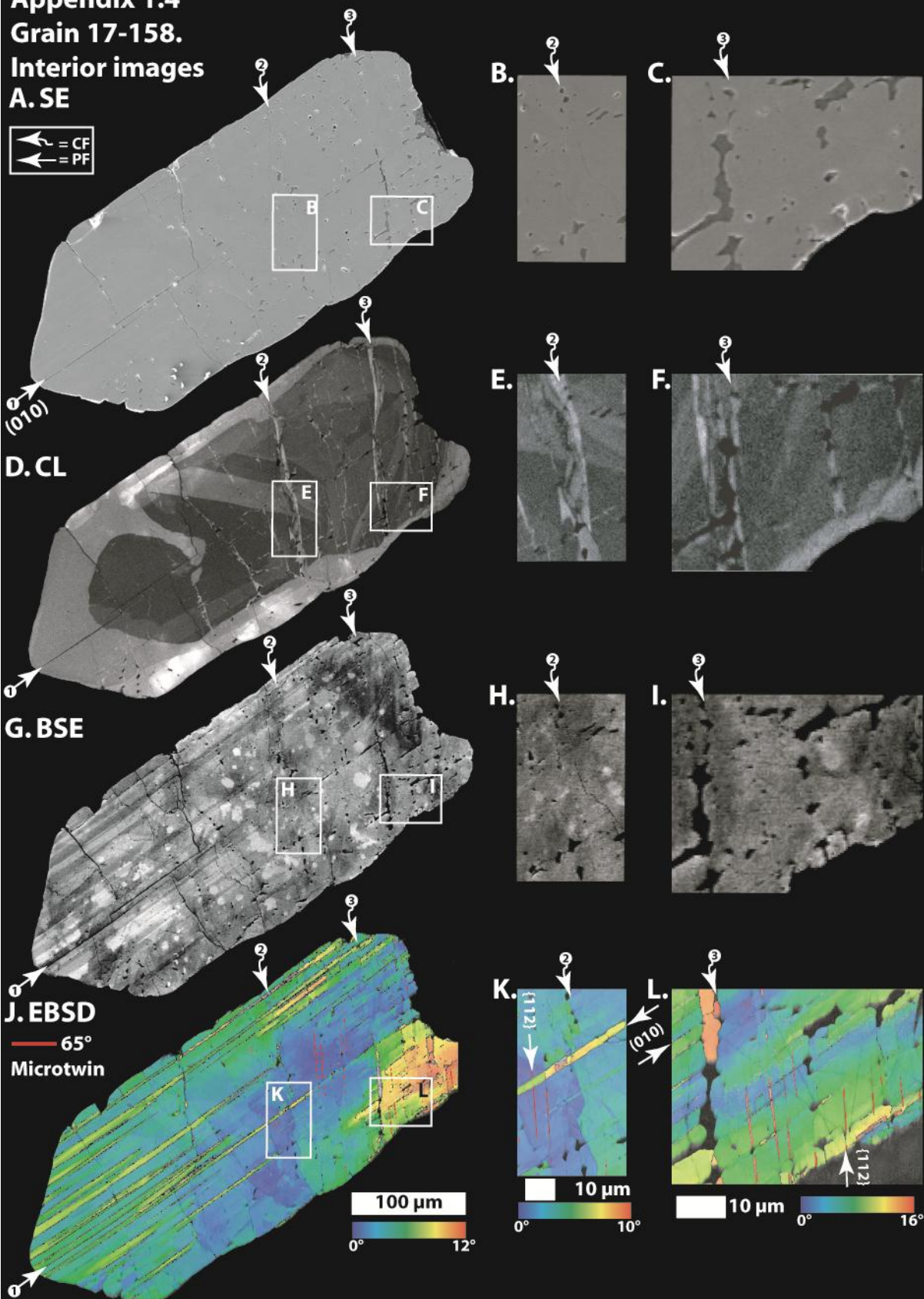
L.

10 μm

0° 10°

10 μm

0° 16°

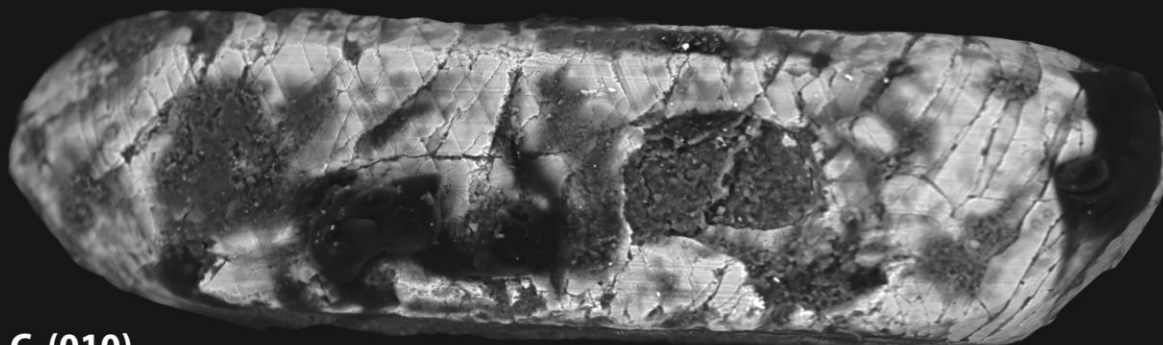


Appendix 1.5
Grain 17-197. Exterior images

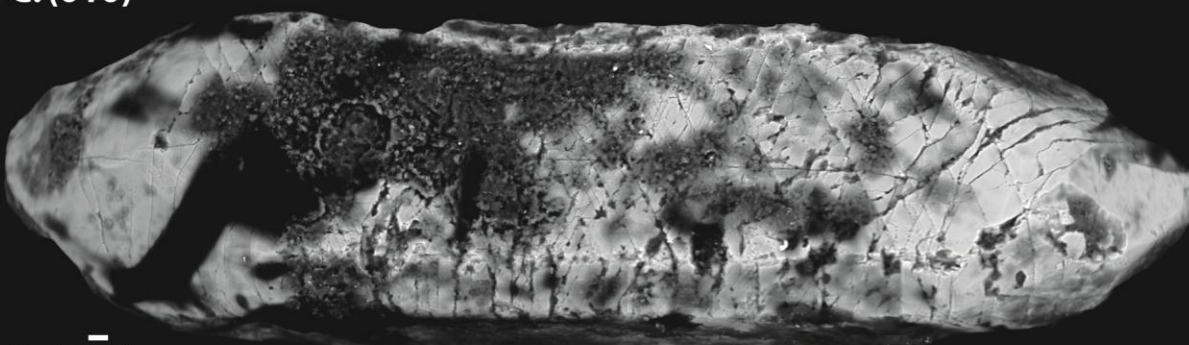
100 μm

BSE

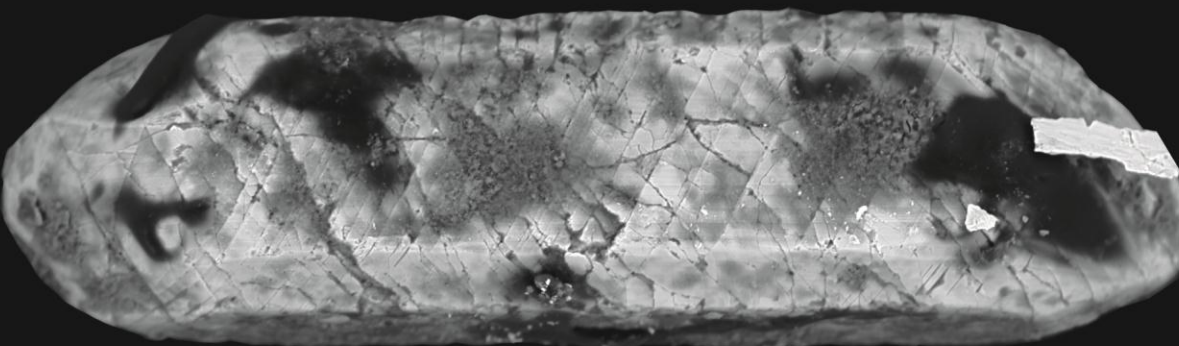
B. (100)



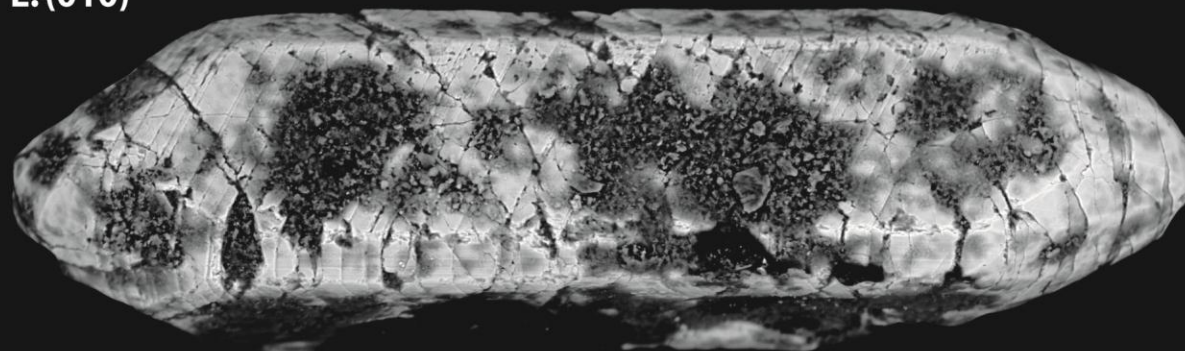
C. (010)



D. ($\bar{1}00$)



E. (010 $\bar{}$)



Appendix 1-6
Grain 17-197. Interior images

