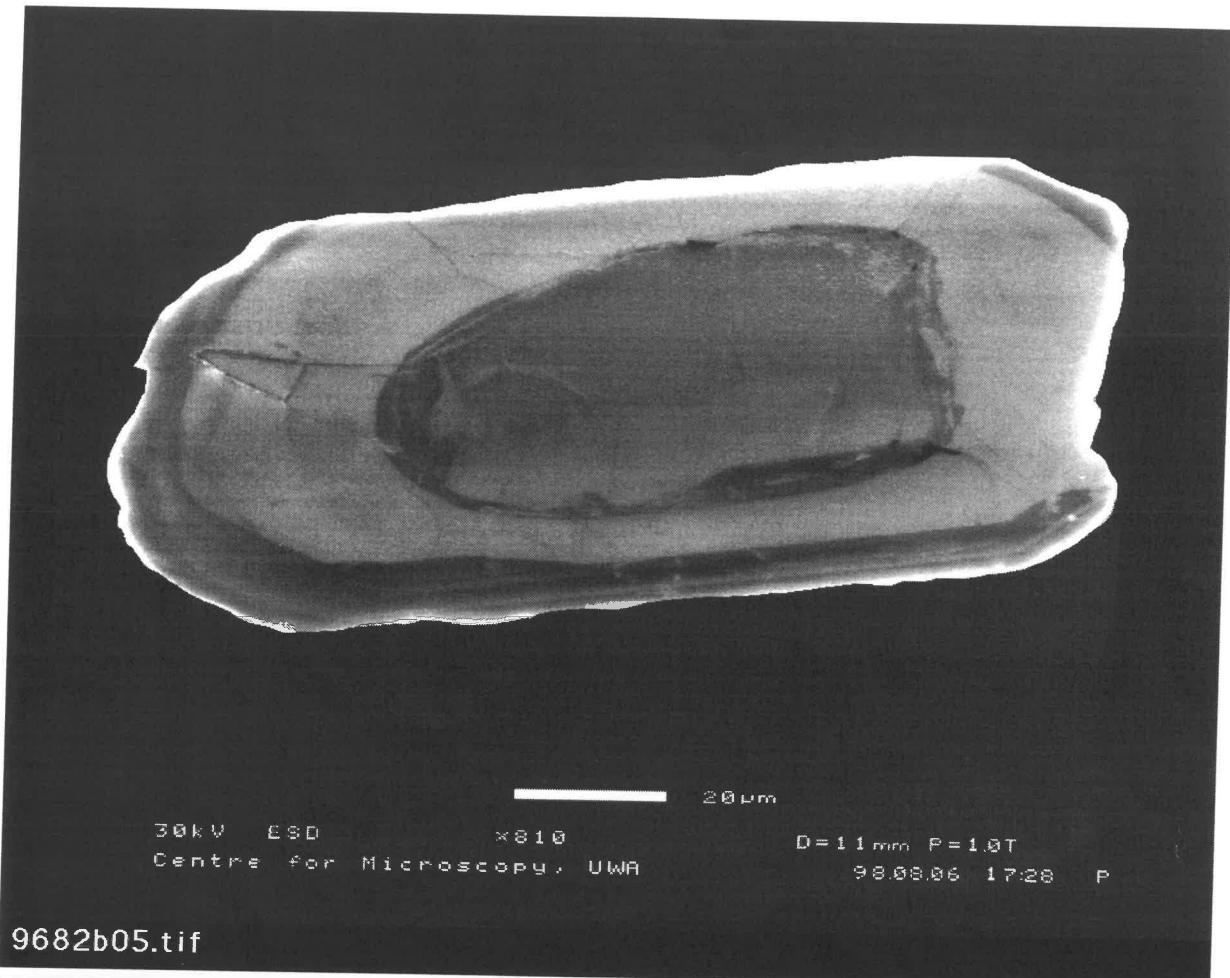
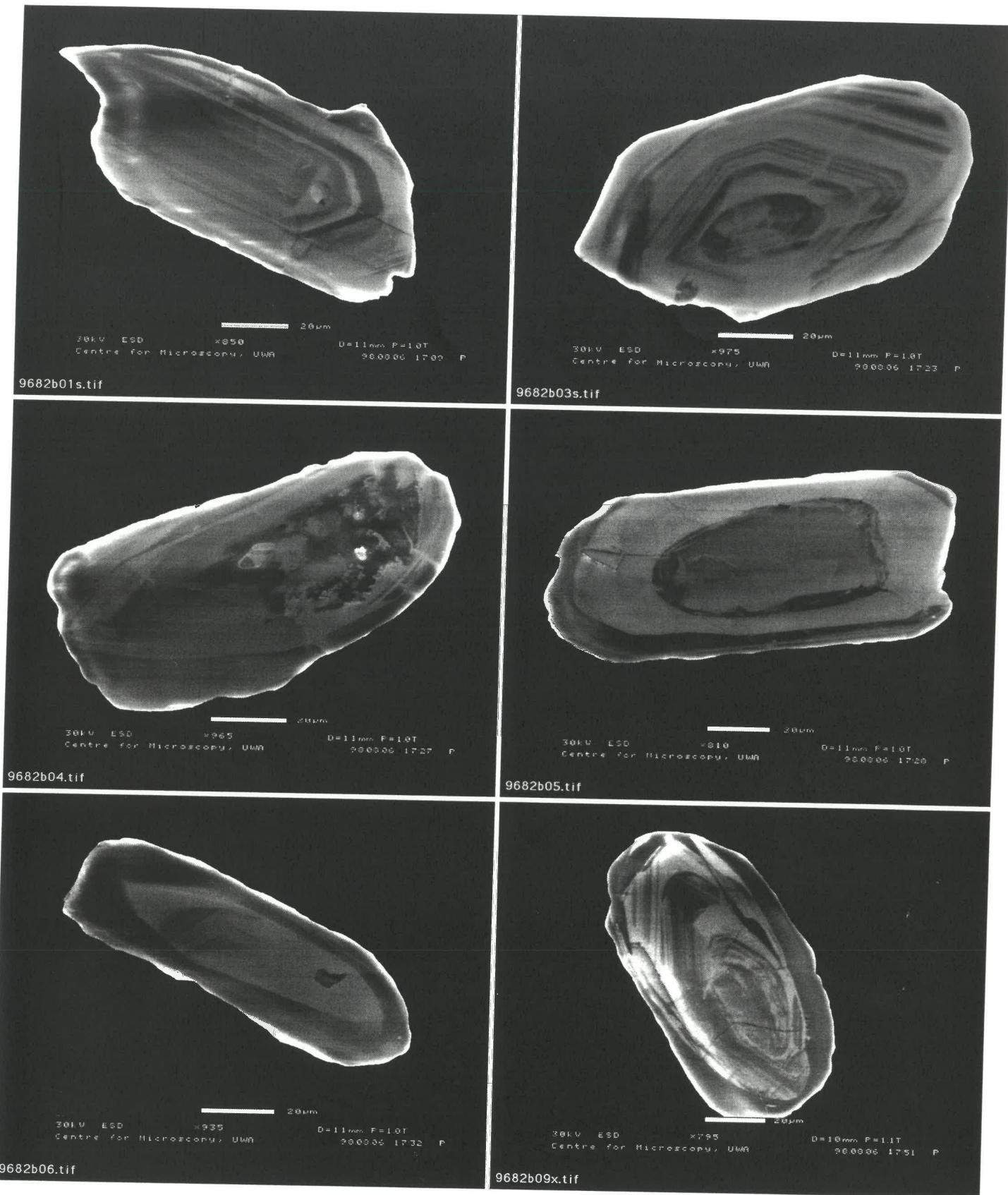


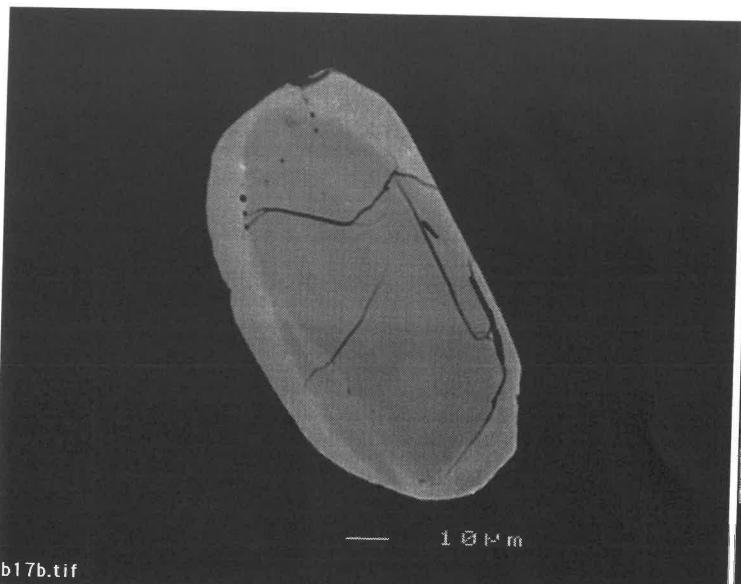
# Images (1) 10. 8.98



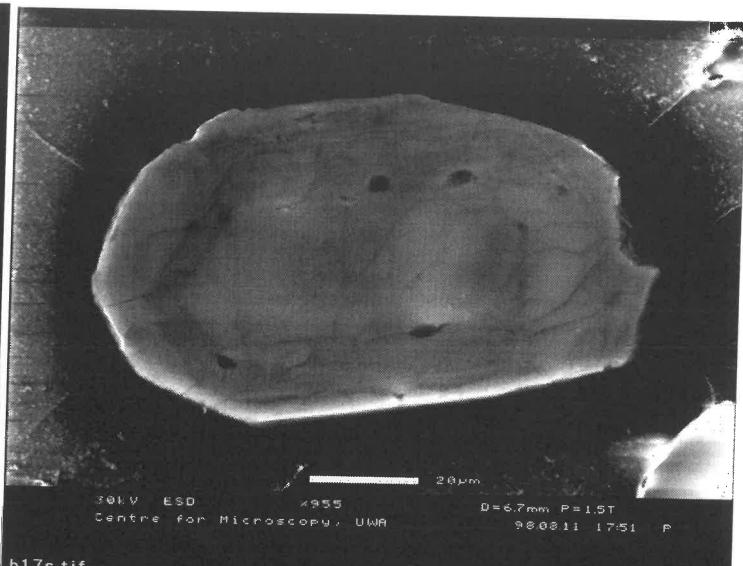
Images (1) 10. 8.98



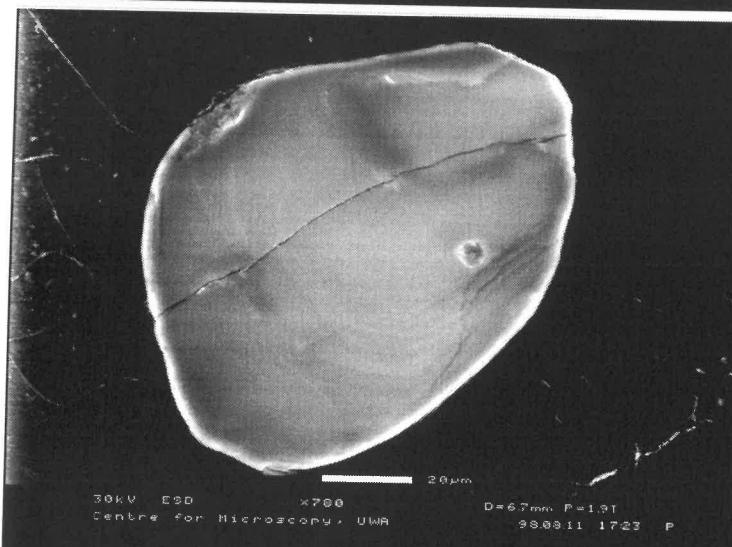
9682 - Population B - amphybolite Razzera (4) 24. 8.98



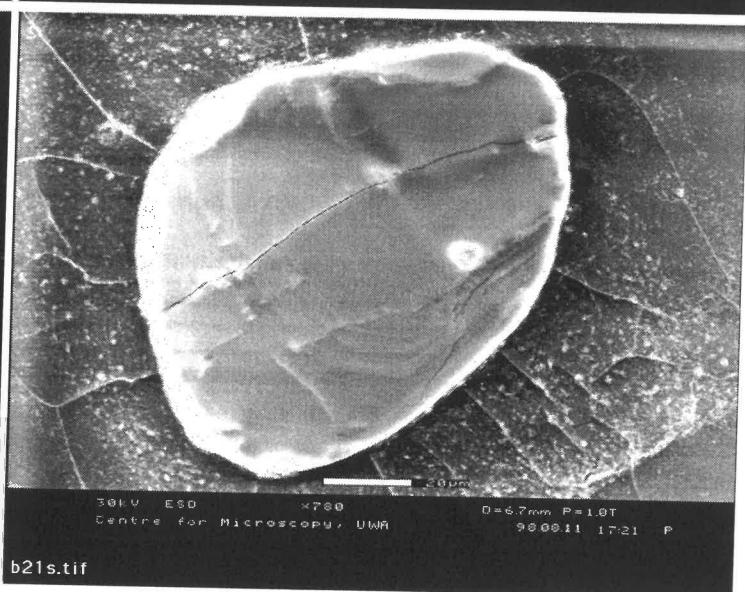
b17b.tif



b17s.tif

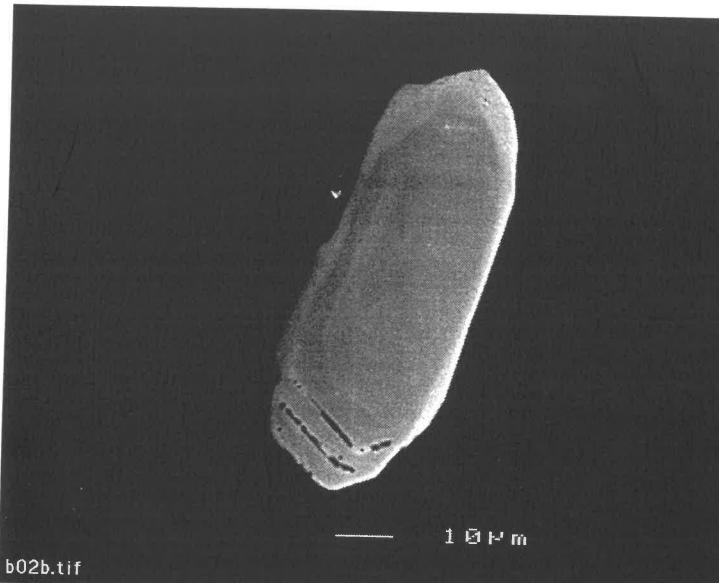


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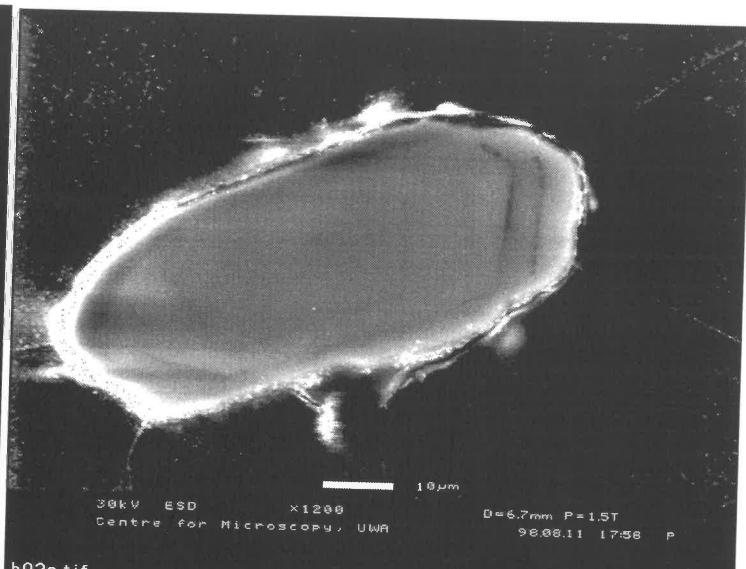


b21s.tif

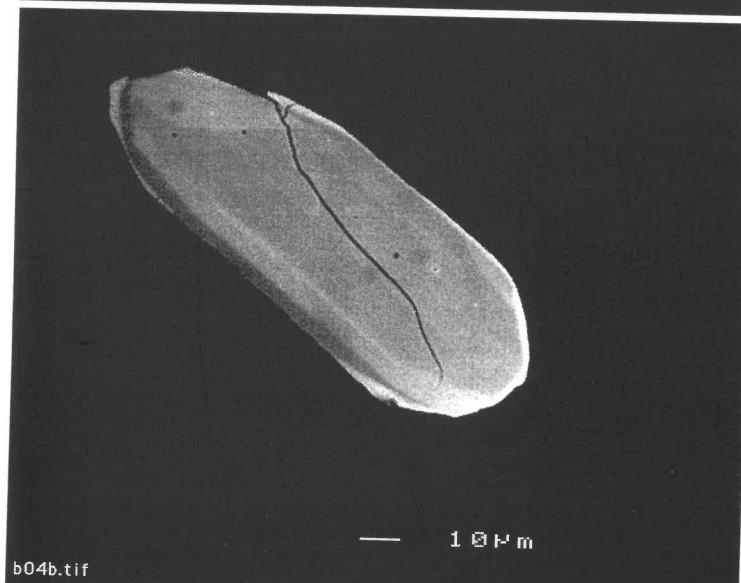
9682 - Population B - amphybolite Razzera (1) 24. 8.98



b02b.tif



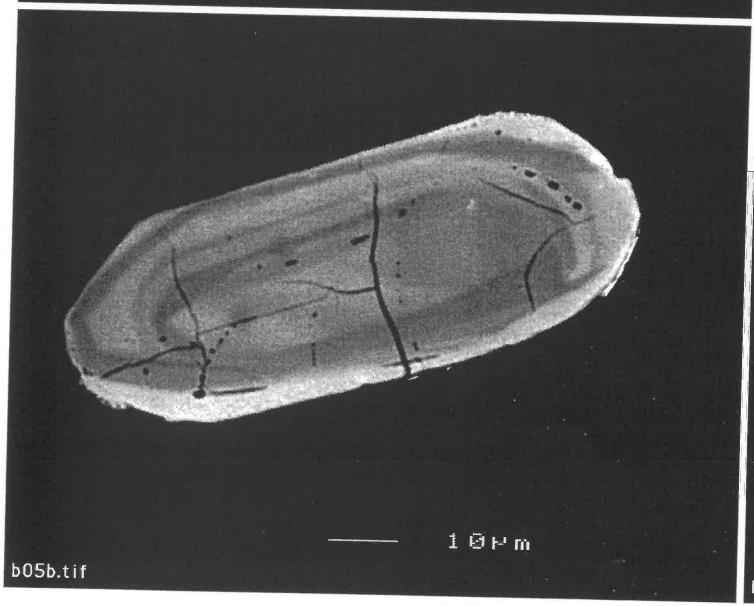
b02s.tif



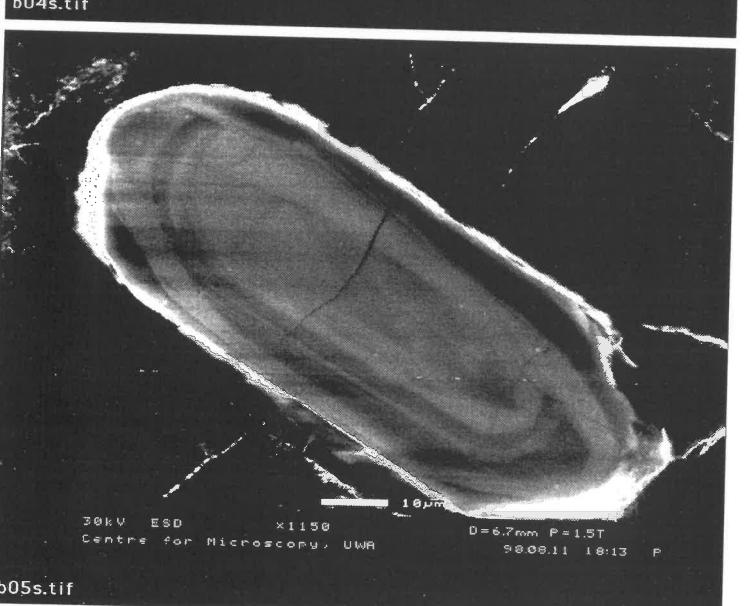
b04b.tif



b04s.tif

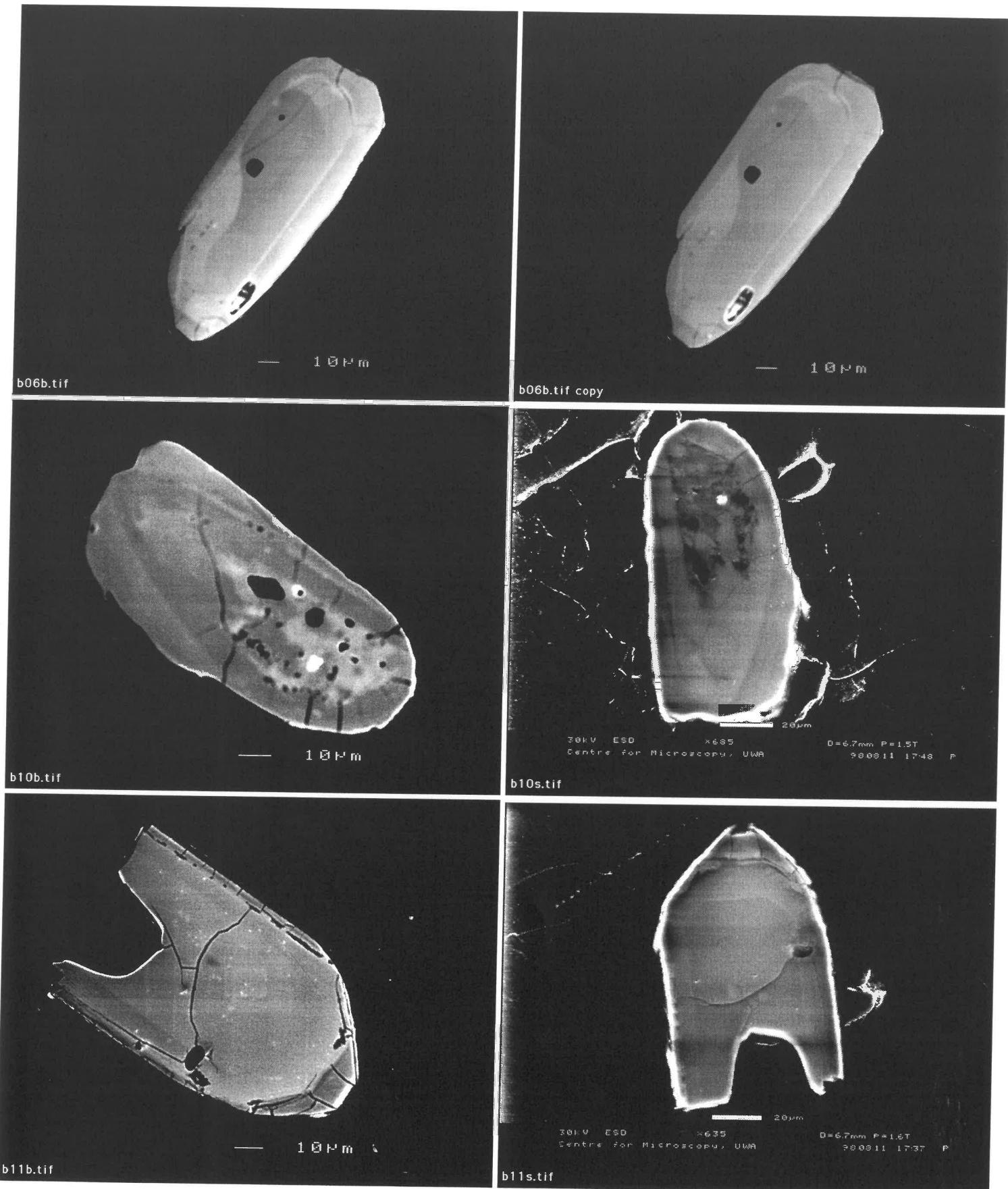


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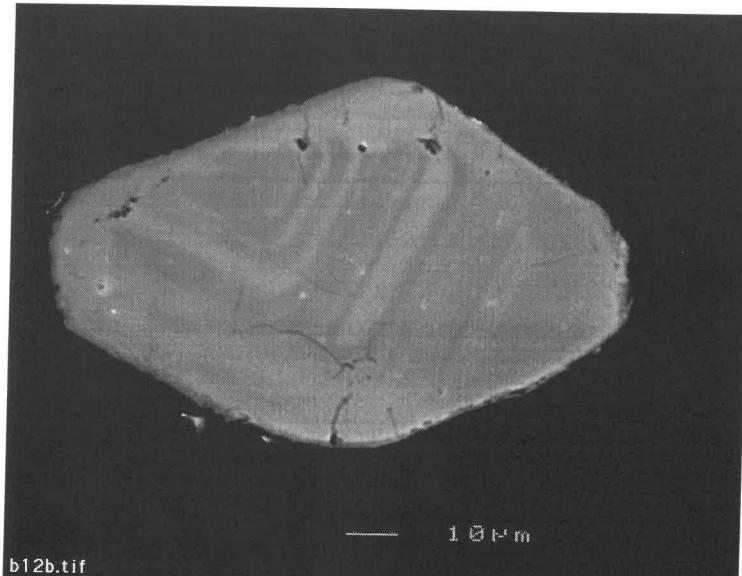


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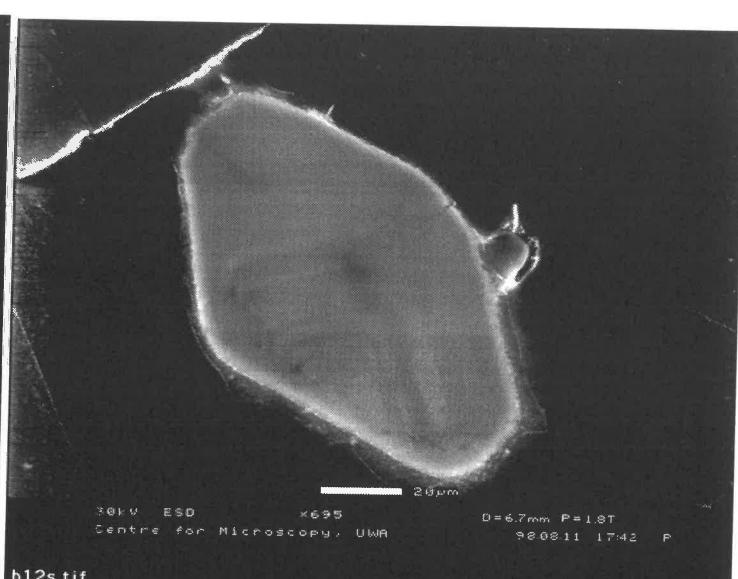
9682 - Population B - amphybolite Razzera (2) 24. 8.98



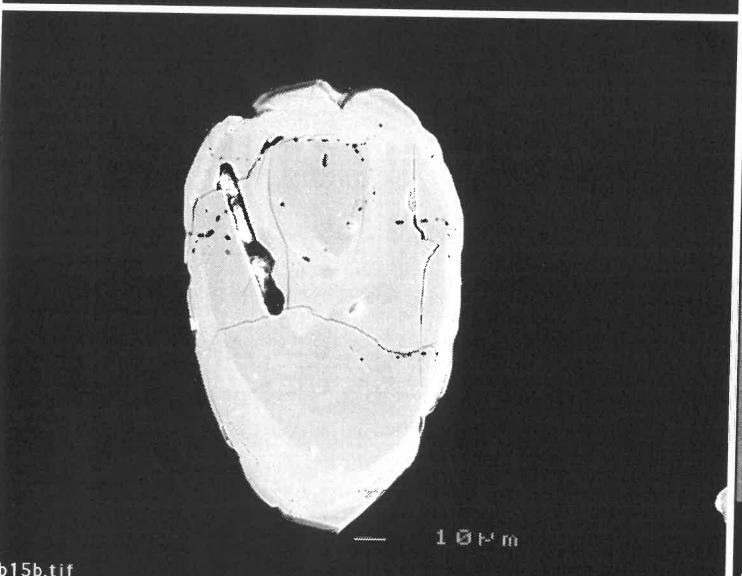
9682 - Population B - amphybolite Razzera (3) 24. 8.98



b12b.tif



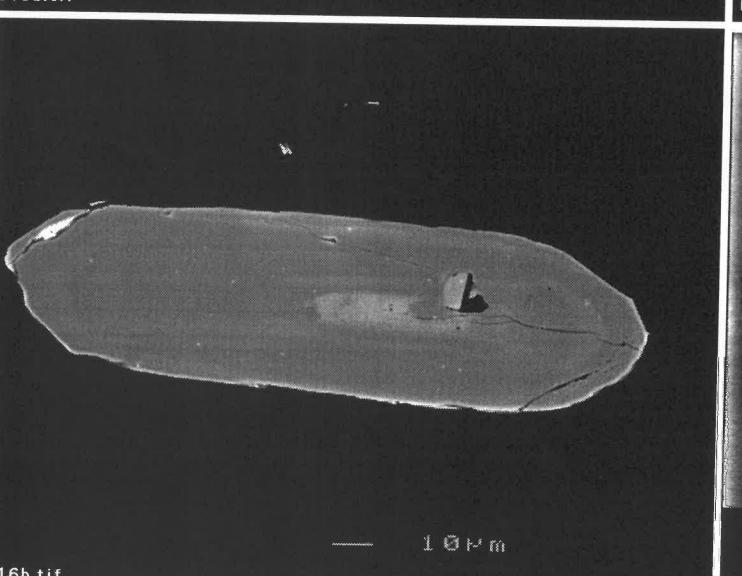
b12s.tif



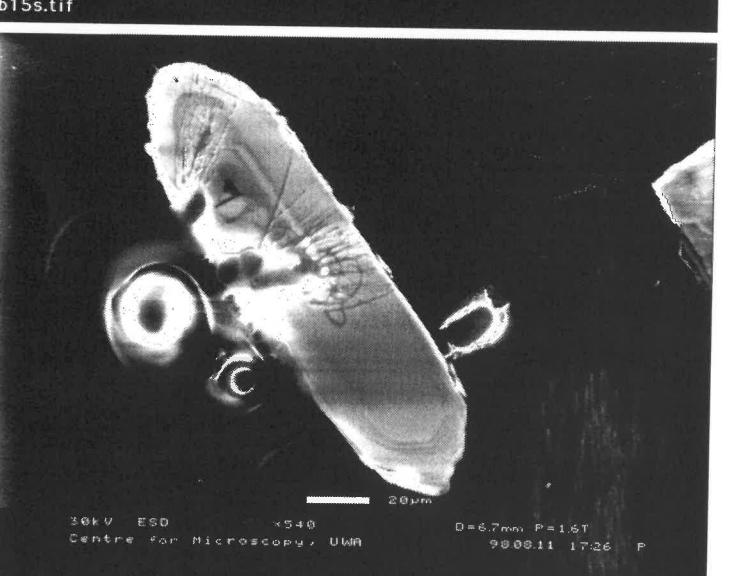
b15b.tif



b15s.tif



b16b.tif

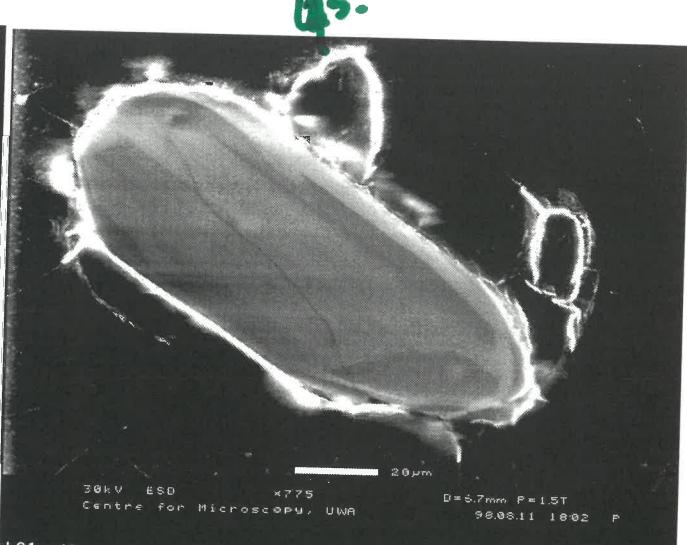


b16s.tif

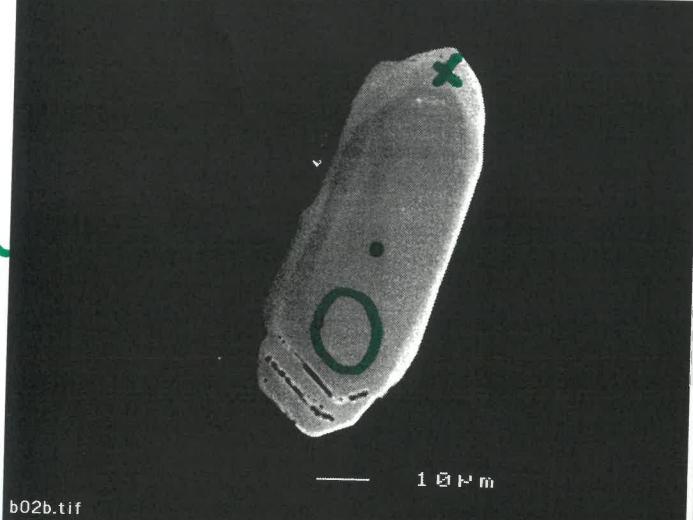
Razzera (1) 14. 8.98



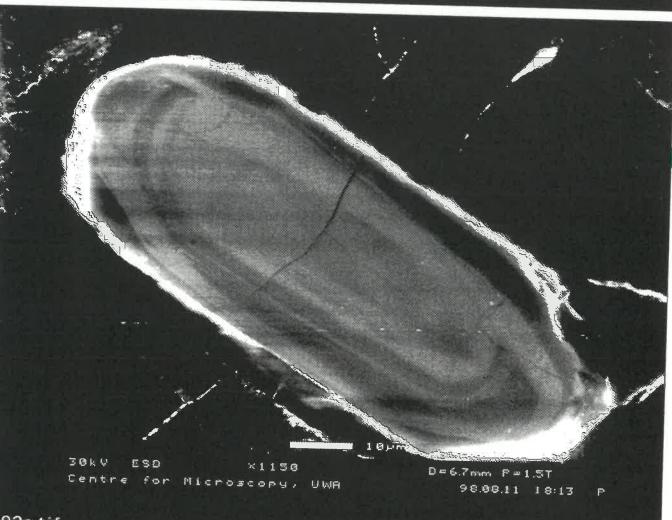
b01b.tif



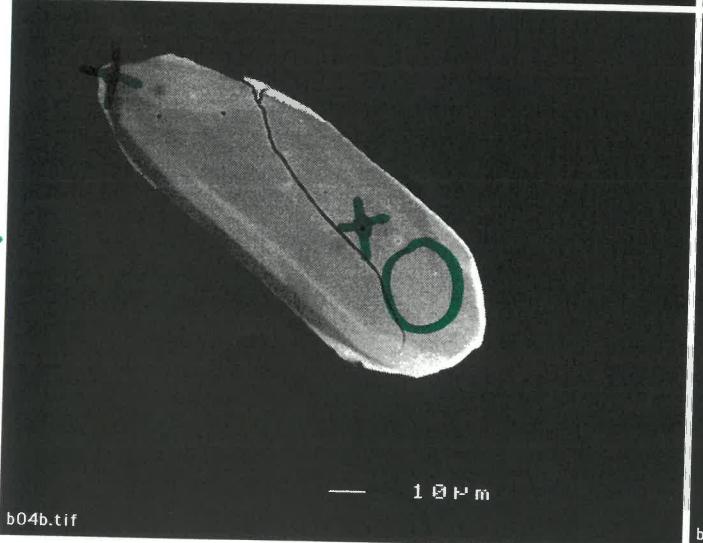
4s.



b02b.tif



5



b04b.tif

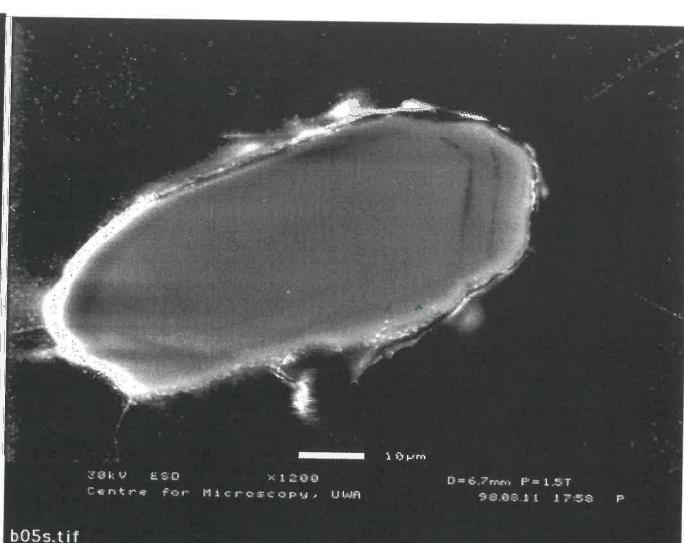
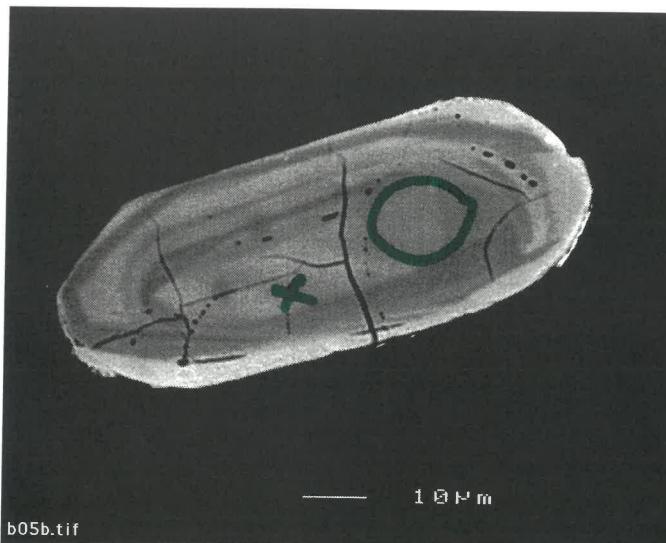


2/24

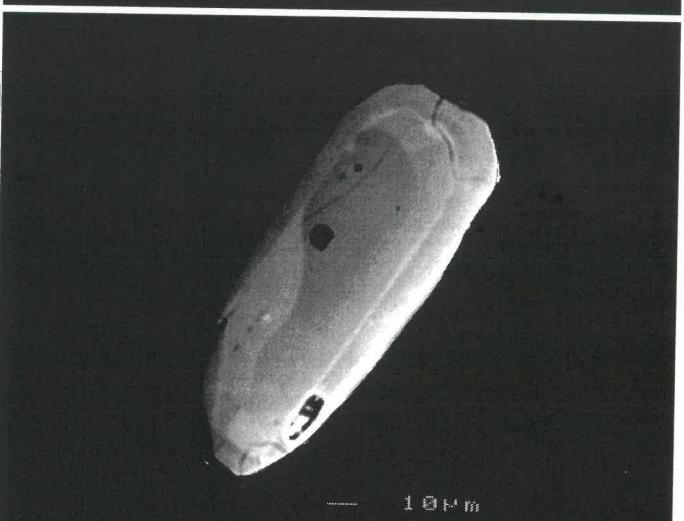
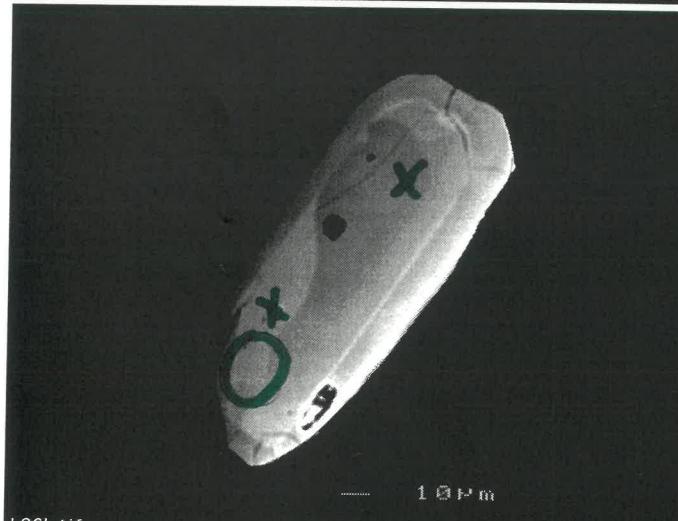
2/29

Razzera (2) 14. 8.98

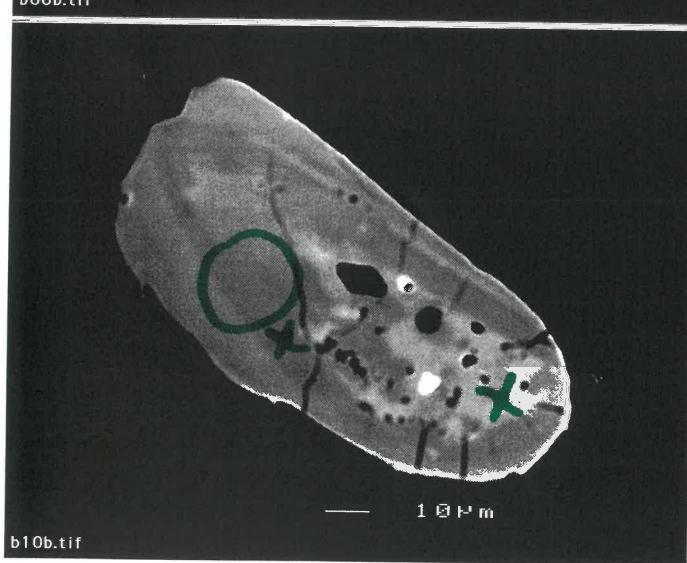
2362



1596

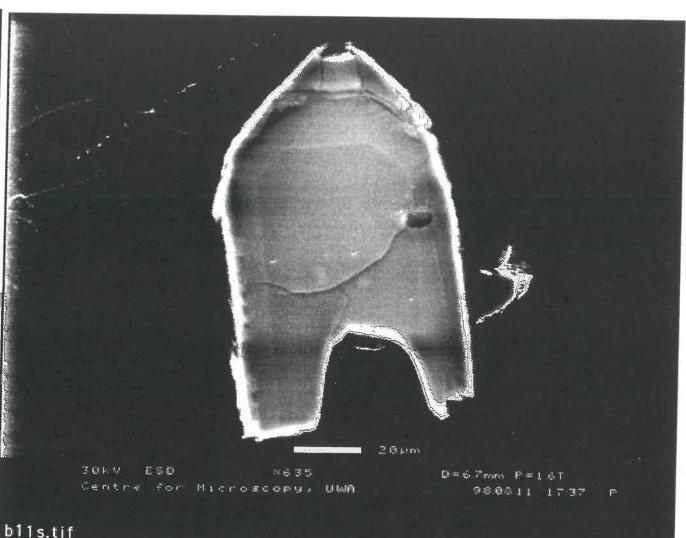
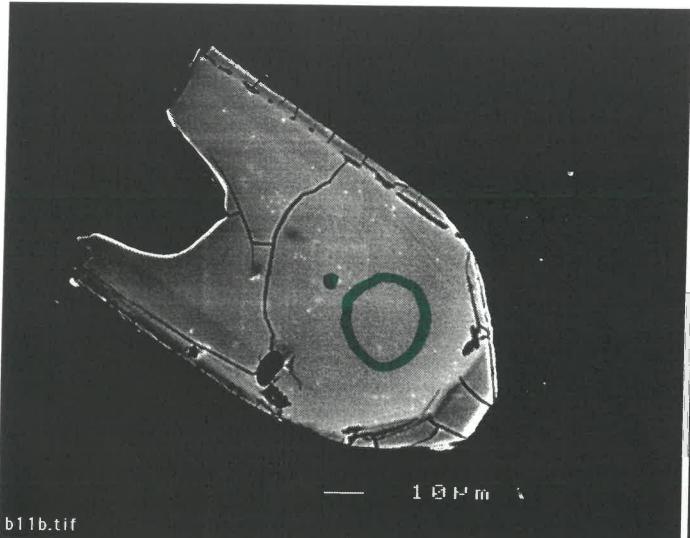


2092

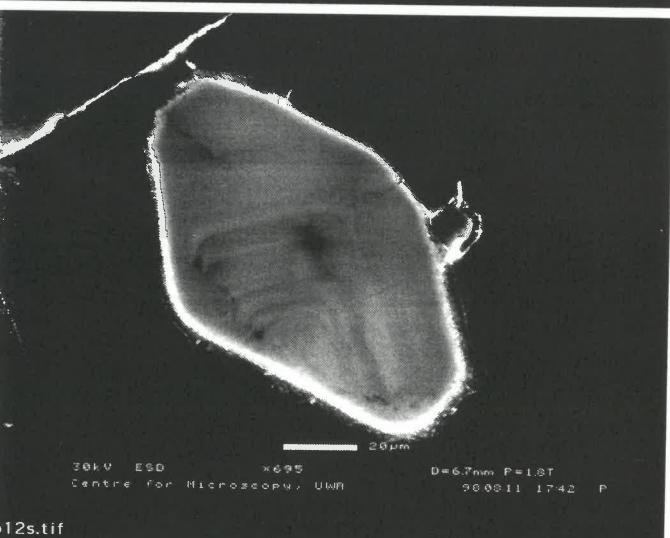
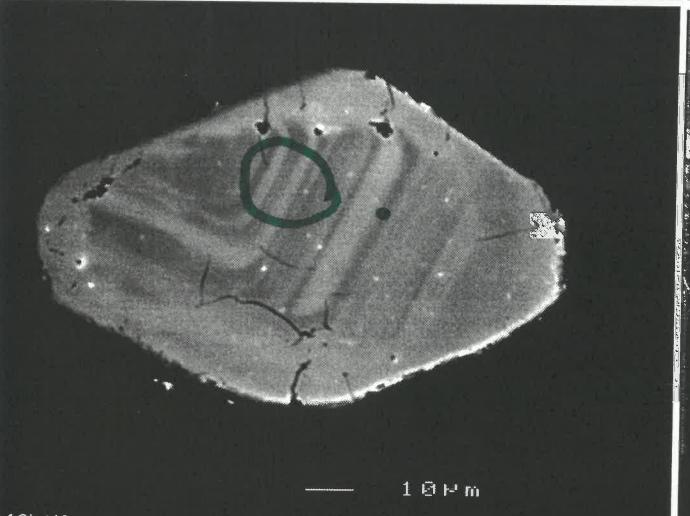


Razzera (3) 14. 8.98

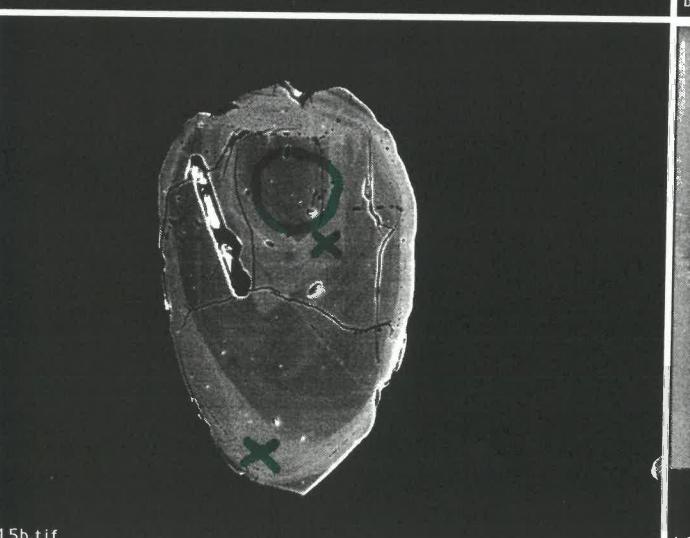
1105



1110

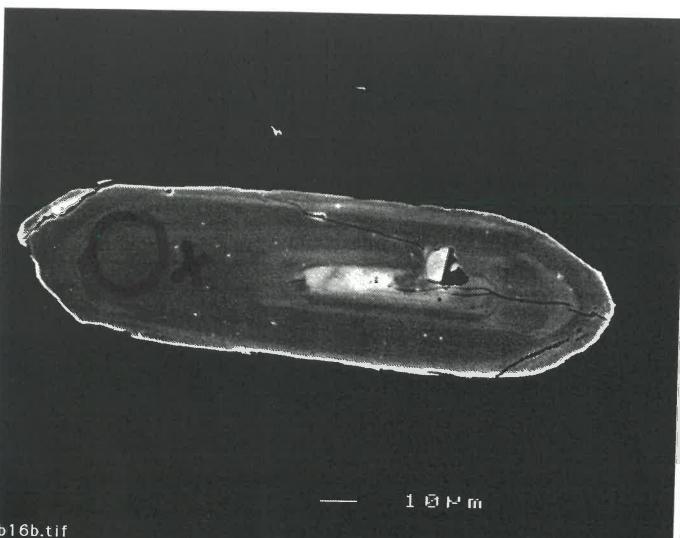


2140

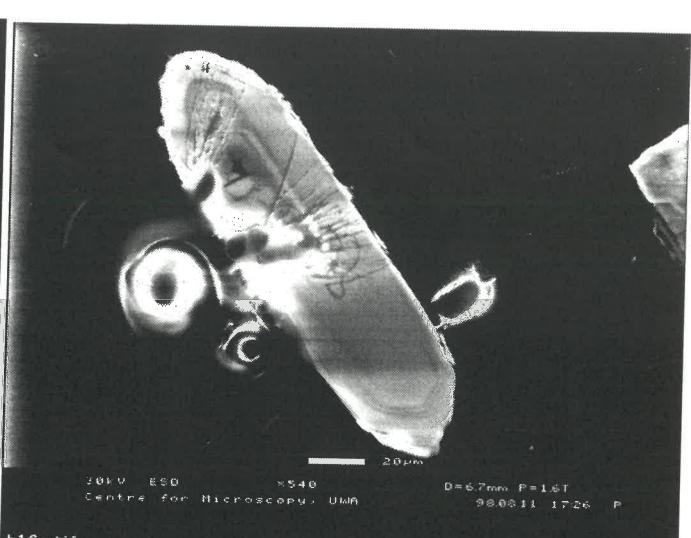


Razzera (4) 14. 8.98

2261

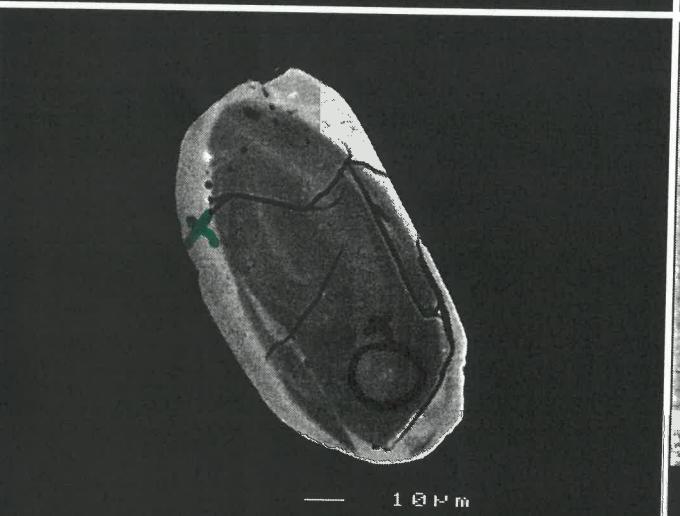


b16b.tif

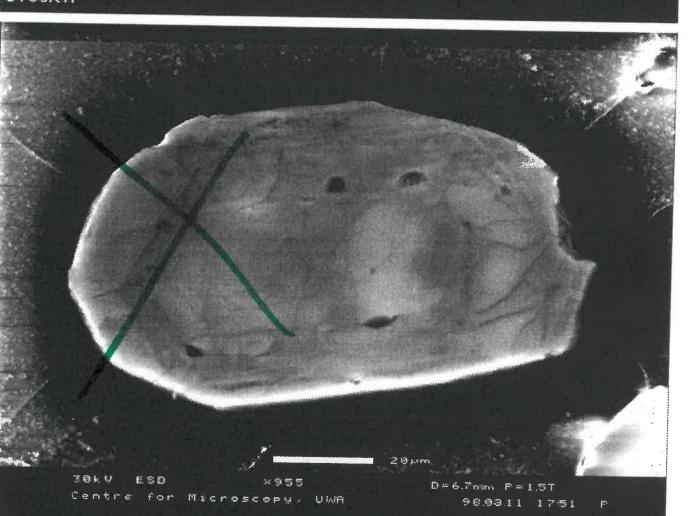


b16s.tif

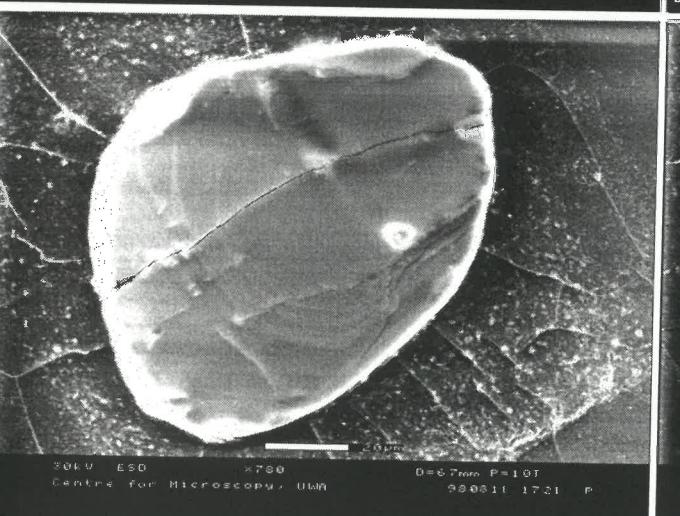
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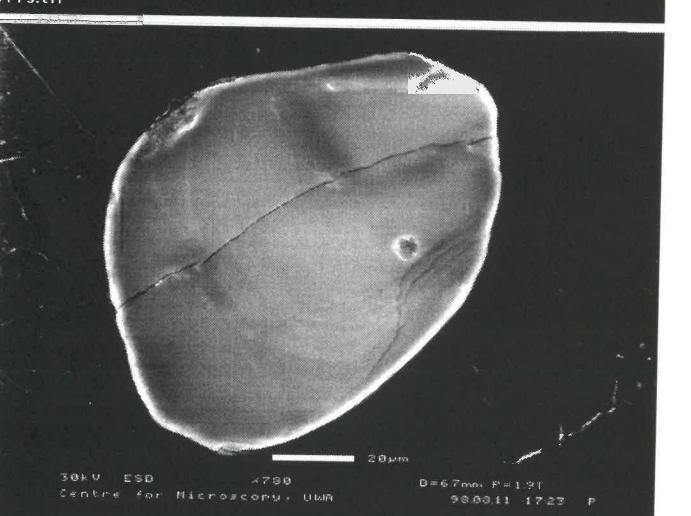
b17b.tif



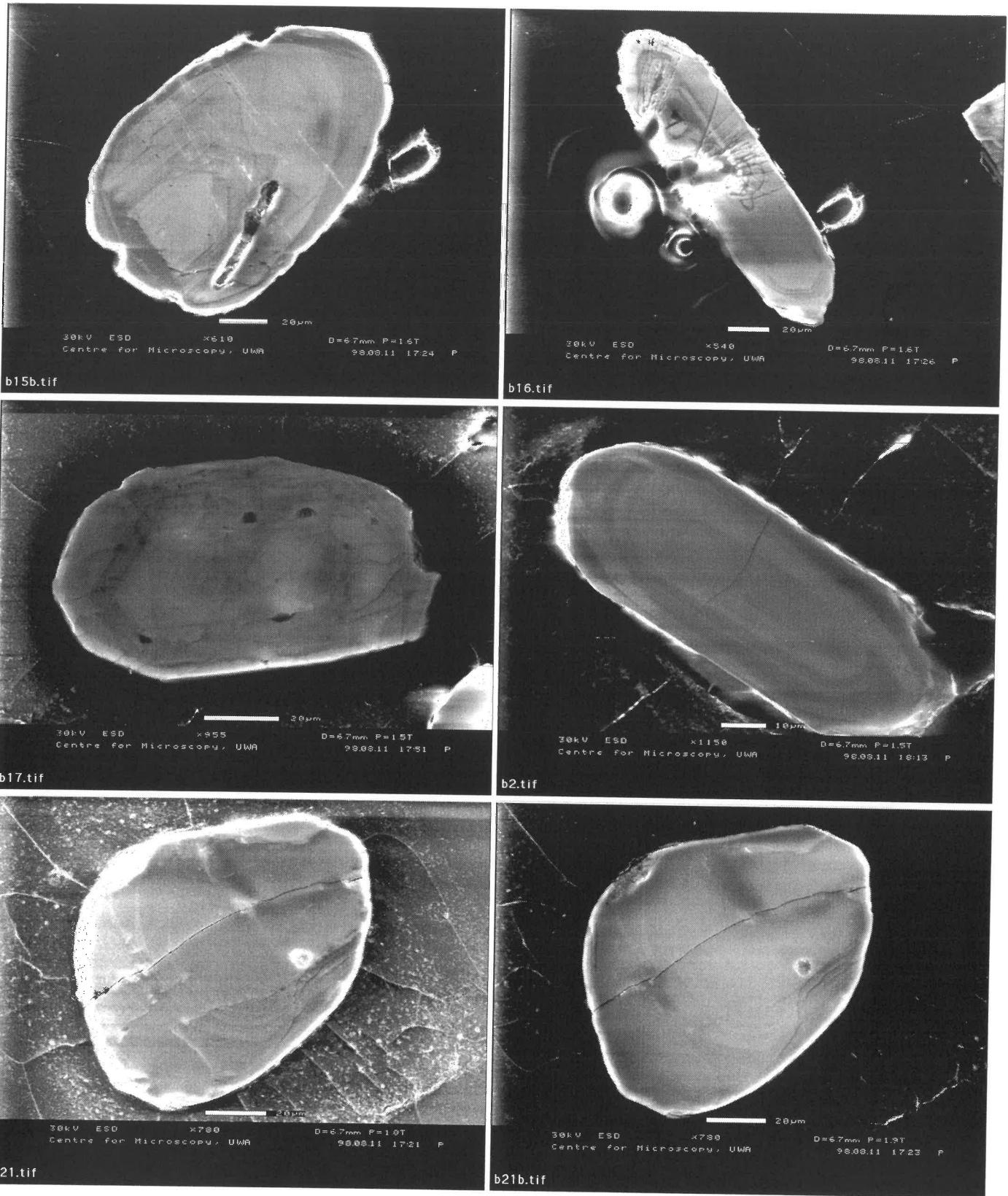
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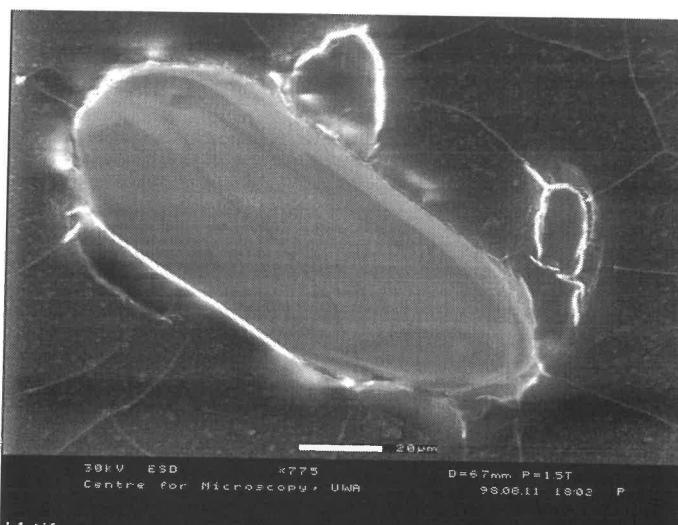
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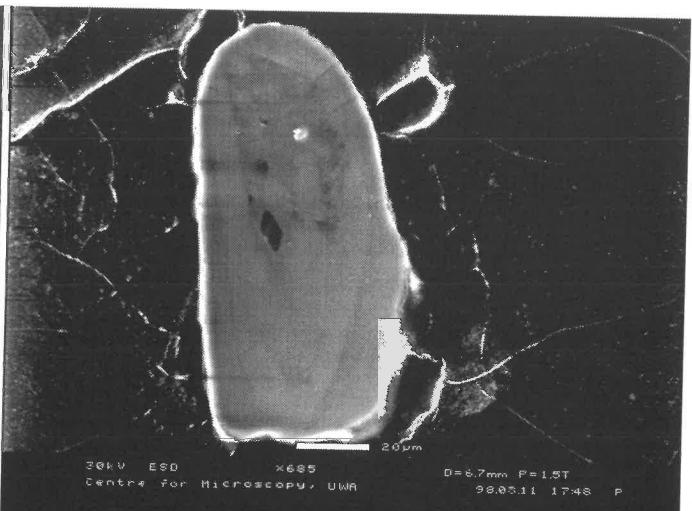
9882 - ANFIBOLITO RAZZERA ( 2 ) 12. 8.98



9882 - ANFIBOLITO RAZZERA ( 1 ) 12. 8.98



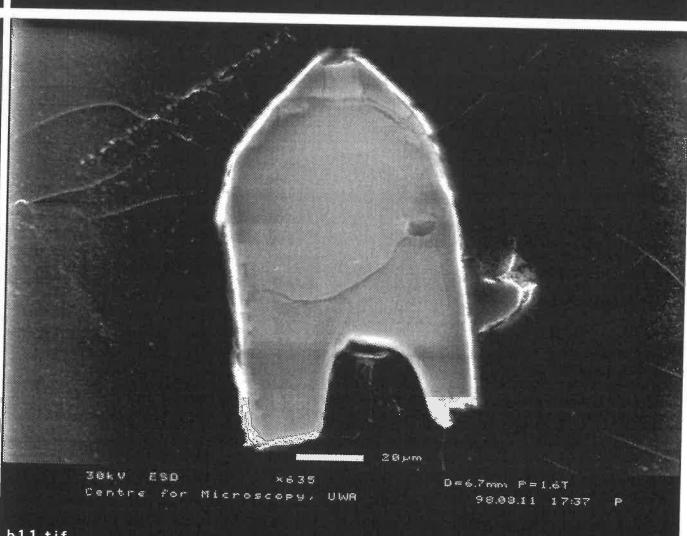
b1.tif



b10.tif



b10b.tif



b11.tif



b12.tif



b15.tif

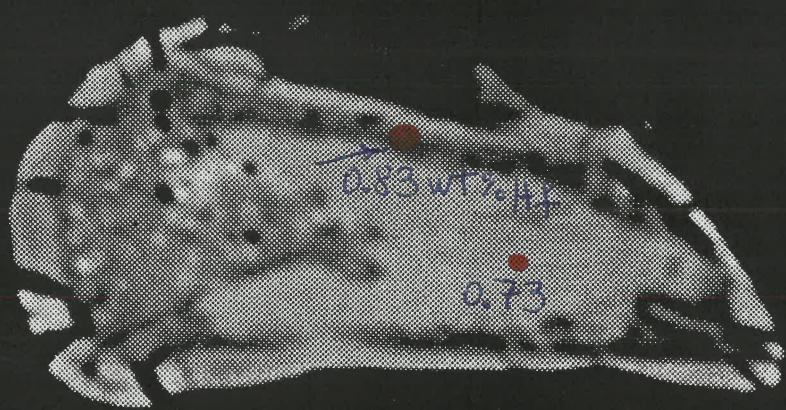
9882 - ANFIBOLITO RAZZERA ( 3) 12. 8.98



BSE at UFRGS/ME 21/5/98

8-APR-1998 21A

No 18



20.000 ECA 15.0 kV 2000

These two <sup>zircon</sup> crystals were found with SEM in thin sections of Razzeria amphibolite. They are 50  $\mu\text{m}$ -large. The low Hf contents show they are magmatic basaltic. They are not xenocrysts. Therefore the age of the amphibolite is 2.1 Ga = magma. It must have been a diabase, otherwise the crystals ~~would~~ would not attain 100  $\mu\text{m}$  (in a band).

size of crystals  
dated by Marcus.

8-APR-1998 22B

No 19

0.73 wt% H<sub>2</sub>  
2092

20,000 BSE

15.0 kV

2000