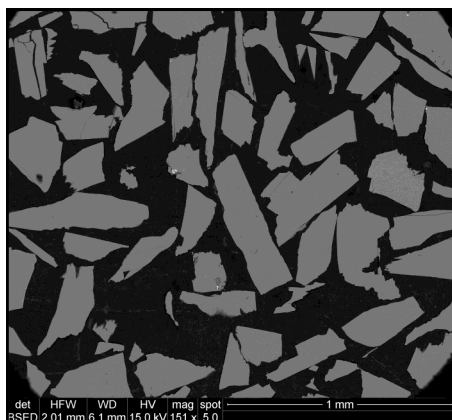




Hornblende (Kakanui) NMNH 143965

SiO ₂ :	40.37
Al ₂ O ₃ :	14.90
Fe ₂ O ₃ :	3.30
FeO:	7.95
MgO:	12.80
CaO:	10.30
Na ₂ O:	2.60
K ₂ O:	2.05
TiO ₂ :	4.72
P ₂ O ₅ :	0.00
MnO:	0.09
H ₂ O:	0.94
TOTAL	100.02



Sizes available:

0.590 mm - .420 mm,
> 0.420 mm
0.420 mm - 0.297 mm
0.420 mm - 0.250 mm
0.297 mm - 0.177 mm
0.250 mm - 0.177 mm
0.250 mm - 0.177 mm
0.177 mm - 0.125 mm

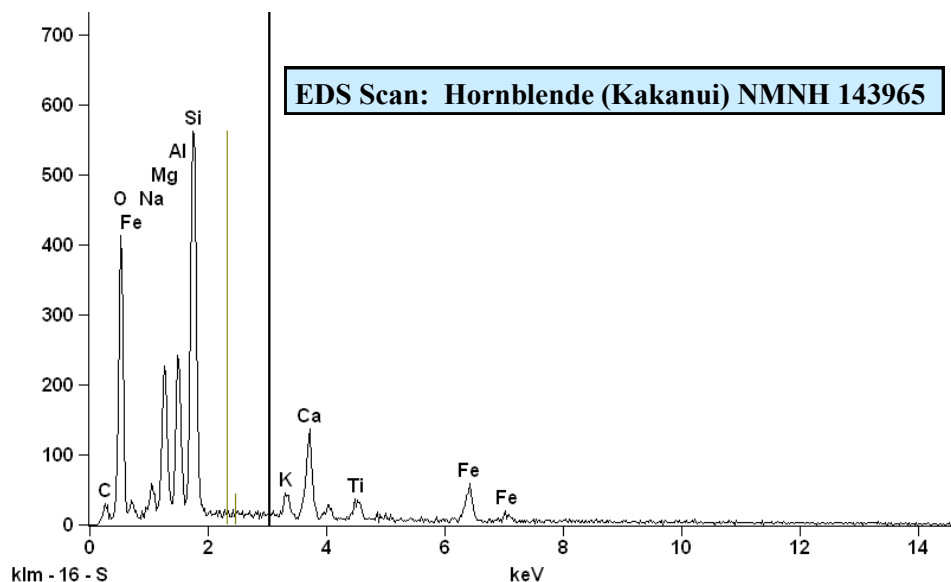
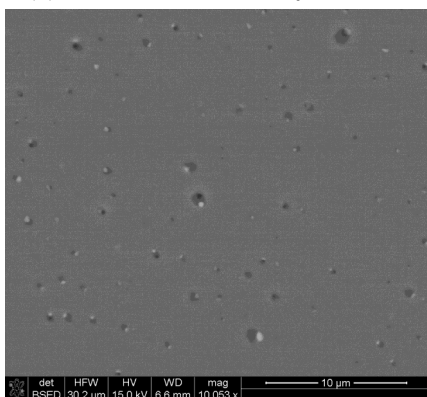
Analyst: E. Jarosewich
(Jarosewich *et. al.*,1980)

Source: Kakanui, New Zealand

Standard Specifics:

Impurities: FeTi oxide: complex melt (?) inclusions with tiny oxide crystals; abundant (see image)

Impurities: FeTi oxide: larger individual crystals; rare



References:

Jarosewich, E (1972) Chemical Analysis of Five Minerals for Microprobe Standards. *Smith. Contr. Earth. Sci.* 9, p. 83-84.

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