

J. Wood.

Olivine #7 (C.S. Ross) Ichinomegata Akita  
Prefecture Japan

Fo Mole %	88.4
SiO <sub>2</sub>	40.30
TiO <sub>2</sub>	0.15
Al <sub>2</sub> O <sub>3</sub>	0.25
Fe <sub>2</sub> O <sub>3</sub>	0.00
FeO	10.26
MnO	0.09
MgO	48.60
CaO	0.07
H <sub>2</sub> O <sup>+</sup>	} 0.33
H <sub>2</sub> O <sup>-</sup>	
F	N.D.
Cr <sub>2</sub> O <sub>3</sub>	0.03
P <sub>2</sub> O <sub>5</sub>	N.D.
Na <sub>2</sub> O	0.04
K <sub>2</sub> O	0.03
NiO	0.41
CoO	N.D.
Total	<hr/> 100.56

Ref: Yoder & Sahama 1957, Amer Min 42, pp 475-491.

Analyst: M.D. Foster Alkalies determined with a flame  
photometer by S.M. Bertjold (C.S. Ross, 1954,  
Amer Min 39, pp 706-707.

In standard pellet No. 1.