## MINERALOGICAL NOTES

using Hurlbut's single-crystal data: space group I 4/mmm, a=13.8 Å, and c=9.8 Å. The results are shown in Table 1. The weak line at d=2.96 is probably due to a small amount of magnetite.

The writer is indebted to Professor Hurlbut for providing the aminoffite specimen.

## Reference

HURLBUT, C. S. (1937) Aminoffite, a new mineral from Långban. Geol. Fören. Forh. 59, 290-292.

## ERRATA

A corrected calculation of laumontite (Leonhardite and Laumontite in Diabase from Dillsburg, Pennsylvania, Lapham, 1963, *Am. Mineral.* **48**, 683–689) based on 60 cations for 64 oxygens should read:

1)  $Ca_{3.85}Na_{.21}K_{.09})(Al_{7.68}Mg_{.08}Fe_{.05}Si_{15.25})O_{48} \cdot 16.39$ 

 $H_2O$  If calculated on the basis of 28 total cations, the formula is:

2) 
$$(Ca_{3.96}Na_{0.22}K_{.09})(Al_{7.90}Fe_{.05}Mg_{.09}Si_{15.69})O_{48} \cdot 16.91$$

 $H_2O$  If calculated on the basis of 48 oxygens with no charge imbalance, the formula is:

3)  $(Ca_{4,00}Na_{0.22}K_{.09})(Al_{7,98}Fe_{0.05}Mg_{.09}Si_{15,85})O_{48} \cdot 17.05$ 

## $H_2O$

Formula 1) treated H+ as a cation site and is probably incorrect.

Formula 2) implies a charge imbalance and tetrahedral deficiency.

Formula 3) based on charge balance is preferred. The author is grateful to Douglas Coombs for correcting the original calculation to formula 3).