PENDLETONITE: A CORRECTION

JOSEPH MURDOCH AND THEODORE A. GEISSMAN, University of California, Los Angeles, California.

In our description of pendletonite (Murdoch and Geissman, 1967), the following errata, which were brought to our attention by Professor J. D. H. Donnay, should be noted.

In the Abstract
Line 4 up: instead of $2V_{96^\circ}$ to $115^\circ$, read $2V_{65^\circ}$ (red)–$84^\circ$ (violet).
Line 4 up: instead of $Z/\alpha = 21^\circ$, read $Z/\alpha = +21^\circ$
Line 2 up: instead of $c = 10.42\ \text{Å}$, read $c = 10.12\ \text{Å}$
Line 1 up: instead of $9.44, 7.34, 3.46$, read $9.50, 7.43, 3.49$
Line 1 up: instead of $P2/c$, read $P2/a$

Under Crystallography
Figure 2 was erroneously drawn and indexed. A correct figure is substituted for it (see New Fig. 2).

![Corrected Figure 2](image-url)

Fig. 2 (corrected). Left termination typical crystal.
MINERALOGICAL NOTES

Under Physical and Optical Properties

P. 614, line 9: instead of $2V_o = 96-115^\circ$, read $2V_r = 65^\circ$ (red)$-84^\circ$ (violet)

P. 614, lines 9–10: after $Z/c = 21^\circ$, add in the obtuse $\beta$ angle

Under X-Ray Study

P. 615, lines 3–4 of text: instead of $C_{2h}^1$, $P2/c$ read $C_{2h}^4 - P2/a$

Under References

P. 616, line 3 up: instead of crystallographique, read cristallographique.


REFERENCE


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THERMAL BEHAVIOR OF SiO$_2$-X AND ITS RELATION TO THE NATURAL SILICA MINERALS: A CORRECTION

ROBERT GREENWOOD, Department of Geological Sciences, University of Maine, Orono, Maine.

The author (Greenwood, 1967) mistakenly attributed ideas about the ordering of SiO$_2$ sheets to W. Eitel. As Eitel himself recognizes in the article cited, these ideas originated with O. W. Florke (1955).

Regarding the “disordered” phase of SiO$_2$-X (Greenwood, 1967, p. 1665), I would concur with Prof. Florke, who suggests (private communication) that this apparent disorder may be an effect of extremely small crystallite size.

REFERENCES