

ERRATA: Reviews in Mineralogy Volume 45
Natural Zeolites: Occurrence, Properties, Applications

Contents: Third author of Ch 7 is Roberto De' Gennaro, not M. De' Gennaro (also *pix*, p235)

Title page: "Cover: ...*b* horizontal..."

Ch 1: Misspellings of mutianite (should be mutinaite): p6, T 3 MFI; p49, l 2; p54, item 5; p60, l -2. p40, l 17: "Si/Al ≥ 4.0"

Ch 4: p189, first line missing; should be: "to yield viable data. Other uses of radiogenic isotopes include provenance studies and tests of..." elemental mobility.

p189 before Equation (11) should read: "...and we can replace Po in Equation (9)..."

p198. l 5: should read "Constancy in concentration of..."

Ch 6: All headers on p218-234 should read "Hay and Sheppard"

Ch 7: Roberto De' Gennaro, not M. De' Gennaro

p245, l -10: (de'Gennaro et al. 1993, 1999)... should be "(de'Gennaro et al. 1993, 1999b)..."

p258: add the following reference

de'Gennaro M, Langella A, Cappelletti P, Colella C (1999b) Hydrothermal conversion of trachytic glass to zeolite. 3. Monocationic model glasses. *Clays Clay Minerals* 47: 348-357

Ch 9: p297, l -2: ...holes. (Fig. 16); should be "...holes (Fig. 16);"

Ch 11: p339, headings for Table 9 missing; insert

Depth	Clay (<2 μm)	Cation-exchange capacity	Extractable K
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Ch 12: p349, Table 1 entries:

1. Trap Spring oil field: Col 7, "Freeman (1979)" should be under "References", Col 8

3. Tejon oil field: Col 7, "(1993)" should be under "References", col 8

9. Col 1, Yufutsu gas field region should read "Yufutsu oil and gas field region"

[Similar correction needed on p370, l 9; p379, l 5 and l 43; p382, l 1.]

p364, l 2: ...shown in It... should read "...shown in Figure 11. It..."

p371, l 3: "...Figure 17A..." should read "...Figure 17, upper..."

p372, l 40: "... (Fig. 17B)..." should read "... (Fig. 17, lower)..."

p397, Table 7: The heading "(Silicic volc.)" should read "(Felsic rock)"

Ch 13: p426: $H_{Hy}^o = -RB \quad \dots \quad (16) \quad S_{Hy}^o = RA \quad \dots \quad (17)$

should be $\Delta \bar{H}_{Hy}^o = -RB \quad \dots \quad (16) \quad \Delta \bar{S}_{Hy}^o = RA \quad \dots \quad (17)$

Ch 14: p457, Fig 2: Data points (solid circles) referred to in text (p458) are missing. A solid dot should be added at intersections of shaded areas and curve in both Figs. 2a and 2b.

p462, first line missing. Should be: "limit before all the B^{zB+} ions initially present in the zeolite are replaced. Thus, it is not" always possible..."

p485, l 3, ¶4 should read: "...and pH (2) effects were investigated."

p488, l 6: should read: "≈ Zn²⁺ > Ni²⁺ for ..."

p488, l 5, ¶ 2 should read: "... Cs⁺ > NH₄⁺ ≈ K⁺ ≈ H⁺ > Ba⁺ > Sr²⁺ ≈ ..."

Ch 15: p527, l 27: Change ...decreases... to "...increases..."

p530, Figure 2 caption: Change "Δ = NH₄⁺ concentration in secondary..." to "[solid triangle] = NH₄⁺ concentration in secondary..."

p536, Table 5, far right col, entry 4: "4_0.15 cp columns" should read "4 × 0.15 cp columns"

p545, l 8: Change the word ...positive... to "...negative"

p546: The following 8 references should be added to the bottom of the page:

- Ciambelli P, Corbo P, Porcelli C, Rimoli A (1985a) Ammonia removal from wastewater by natural zeolites. I. Ammonium ion exchange properties of an Italian phillipsite tuff. *Zeolites* 5:184-187
- Ciambelli P, Corbo P, Liberti L, Lopez A, Porcelli C (1985b) Ammonia removal from municipal water by phillipsite. *Stud Surf Sci Catal* 24:539-546
- Colella C, Aiello R, Nastro A (1984) Evaluation of phillipsite tuff for the removal of ammonia from aquacultural wastewaters In Pond WG, Mumpton FA (eds) *Zeo-agriculture: Use of Natural Zeolites in Agriculture and Aquaculture*. Westview Press, Boulder, Colorado, p 239-244
- Colella C, Simoncini A, De Simone G (1984) Possible use of phillipsite tuff to remove ammonium ion from tannery wastewater. *Cuoio Pelli Mater Concianti* 60:373-388
- Czárán E, Mészáros-Kis Á, Domokos E, Papp J (1988) Separation of ammonia from wastewater using clinoptilolite as ion exchanger. *Nucl Chem Waste Manag* 8:107-113
- Doh KS, Park YT (1980) Study on adsorption by zeolite in dyeing wastewater treatment. *Hwahak Konghak* 18:163-170
- Dyer A (1984) Uses of natural zeolites. *Chem & Ind* 7:241-245
- Dyer A (1988) *An Introduction to Zeolite Molecular Sieves*. John Wiley & Sons, New York, 93 p

Ch 16: p559: Missing from the first line "... (N. Kuchitsu," ... National Research...

p573, Eqn (3) and p574, Eqns (5) and 6: Replace \leftrightarrow with \rightarrow

p585, Escalona Ledea ref: Change ... *In* Rodriguez-Fuentes to "... *In* G Rodriguez-Fuentes"

Ch 17: p595 and p597: Illustrations for Figures 1 and 2 need to be switched, i.e., the illustrations shown in Figure 1 should be in Figure 2.

p615: In the Poredos ref, the pages should be "729-737" instead of "279-237"

Ch 18: p622, l 6: Remove hyphen in "Addi-tional"

p626, l 8: Period missing. "nurseries. They..."

p638, l 22: ...with $\frac{1}{2}$ -strength Hoagland's nutrient... should read "...with 1/2-strength Hoagland's nutrient..."