

THE CANADIAN MINERALOGIST

INDEX, VOLUME 40

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X-RAY DIFFRACTION (see also Crystal Structure)

Cell Dimensions

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$\text{O}(\text{MoO}_4)_2(\text{MoOs})]$ (synthetic), 202, $\text{Cs}_6[(\text{UO}_2)(\text{MoO}_4)_4]$ (synthetic), 202, elbaite (cupriferous), 155, emerald, 1320, emilite, 240, 852, ettringite, 1403, euxenite (bismuthian), 804, euxenite-(Y), 804, $(\text{Fe},\text{Co})_{0.923}\text{S}$, 40, ferriallanite-(Ce), 1644, ferrocolumbite (tungstenan), 807, ferrocolumbite, 807, fersmanite, 1422, fluorapatite (gadolian), 1106, friedrichite, 852, gjerdingenite-Fe, 1633, gladite, 852, 1152, hammarite, 852, hummerite, 1429, hydroxylherderite, 1341, $\text{K}_2[(\text{UO}_2)(\text{MoO}_4)_2](\text{H}_2\text{O})$ (synthetic), 194, keilite, 1689, $\text{KNa}_5[(\text{UO}_2)(\text{SO}_4)_4](\text{H}_2\text{O})$ (synthetic), 212, krupkaite, 852, 1152, kutinaite (synthetic), 1437, laflammeite, 677, leifite, 185, lindstromite, 852, manganlotharmeyerite, 1602, manganocolumbite, 807, manganotantalite, 807, megakalsilite, 965, melanthoallite (synthetic), 1186, meliphantite, 976, menshikovite, 685, microlite, 810, monazite-(Sm), 1652, $\text{Na}[(\text{UO}_2)_4\text{O}_2(\text{OH})_5](\text{H}_2\text{O})_2$ (synthetic), 1580, $\text{Na}_2[(\text{UO}_2)(\text{MoO}_4)_2]$ (synthetic), 194, nabesite, 176, natrolite, 1362, ordonezite, 1208, Os-Fe alloy (synthetic), 504, paarite, 852, paransatite, 947, pekoite, 852, polycrase-(Y), 804, pricete, 1199, salzburgite, 852, seamanite, 924, sewardite, 1194, simonkolleite, 939, sturmanite, 1403, tedhadleyite, 911, telyushenkovite, 185, tetrahedrite, 839, tischendorfite, 743, unidentified "wolframio-ixiolite", 808, $[(\text{UO}_2)\text{Mo}_2\text{O}_7(\text{H}_2\text{O})_2]$ (synthetic), 1572, ushkovite, 931, vincentite, 459, walkerite, 1679, wodginite, 809

Powder Data

brodtkorbite, 232, burnsite, 1174, cerite-(La), 1183, cobaltarthurite, 727, ettringite (heated), 1408, ettringite, 1408, $(\text{Fe},\text{Co})_{0.923}\text{S}$, 40, ferriallanite-(Ce), 1646, gjerdingenite-Fe, 1633, hongshiite, 717, keilite, 1690, kutinaite (synthetic), 1438, laflammeite, 677, leucophanite, 975, loughlinite, 1099, manganlotharmeyerite, 1605, megakalsilite, 964, meliphantite, 975, menshikovite, 687, monazite-(Sm), 1653, nabesite, 176, norsethite, 1696, ordoñezite, 1208, Pt-Fe alloy, 408, sepiolite, 1099, sewardite, 1194, strontium-apatite, 132, tedhadleyite, 911, tischendorfite, 744, vincentite, 460, walkerite, 1679



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**Journal of the
Mineralogical Association
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R.F. Martin, Editor

Volume 40, 2002

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