

**27.2.6f Molybdates; Tungstates; Selenites, etc.**

- [Mem. All-Union Min. Soc.], 1961, **90**, 101; Amer. Min. **44**-468.
- 27.2.6f **Cousinite**.  $MgU^{IV}_2Mo_2O_{11} \cdot 6H_2O$ . Min. Mag. **32**-582; Amer. Min. **44**-910.
- 27.2.6g Unnamed mineral (of Davidson), from the Congo. Molybdate of Mg and U, characterized by X-ray data. Summ. Progr. Geol. Surv. Gt. Britain for 1954, 70.
- 27.2.7 **Ferrimolybdite**. Add: Amer. Min. **48**-14.

**27.3 TUNGSTATES.**

- 27.3.6b **Anthoinite**. Add: Neues Jahrb. Min., 1957, Abh. **91**, 35.
- 27.3.8 **Raspite**. Add: M.A. **13**-29.
- 27.3.13 **Wolframite**. Add: M.A. **15**-32.
- 27.3.15 **Ferberite**. Add: M.A. **15**-518.
- 27.3.17 **Meymacite**. Add: Bull. Soc. Belge Géol., 1961, **70**, 393.
- 27.3.18 **Ferritungstite**. Add:  $Ca_2Fe_2 \cdot Fe^{III}(WO_4)_7 \cdot 9H_2O$ ; M.A. **14**-56.  $4[(Fe,Al)_2W_2O_9 \cdot 3H_2O]$ ; Bull. Soc. Belge Géol., 1961, **70**, 376.

**28 SELENITES, SELENATES, TELLURITES, AND TELLURATES.****28.2 SELENATES.**

- 28.2.3 **Schneiderite**. Selenate of Pb and Cu [ $(Pb,Cu)_2SeO_4(OH)_2$ ] from Condor mine, La Rioja, Argentina. Named provisionally by J. Olsacher. Specimen B.M. 1962, 217 (presented by R. Bideaux) gives an X-ray powder pattern suggesting isotypy with Linarite, 25.7.4.

**28.3 TELLURITES.**

- 28.3.0 **Teineite**.  $CuTeO_3 \cdot 2H_2O$ . Dana 7th edn, 2-635; Amer. Min. **46**-466; Fortschr. Min., 1961, **39**, 360.
- 28.3.1b Unnamed mineral (of Mandarino and Williams), from Moctezuma, Mexico. Zinc tellurite or tellurate; hexagonal. Amer. Min. **46**-1201.
- 28.3.1c Unnamed mineral (of Mandarino and Williams), from Moctezuma, Mexico. Manganese and zinc tellurite or tellurate. Amer. Min. **46**-1201.
- 28.3.1d **Denningite**.  $8[(Mn,Ca,Zn)Te_2O_5]$ , tetragonal. Canad. Min., 1962, **7**, 340. The unnamed manganese tellurite of Mandarino and Williams, Amer. Min. **46**-1201, no. 4.
- 28.3.1e **Spiroffite**.  $(Mn,Zn,Ca)_2Te_3O_8$ . Canad. Min., 1962, **7**, 340. Perhaps identical with the unnamed manganese and zinc tellurite, 28.3.1c, but the published data are inadequate to test this.
- 28.3.7 Unnamed mineral (of Mandarino and Williams), from Moctezuma, Mexico. Iron tellurite or tellurate. Amer. Min. **46**-1201. Cf. the unnamed mineral (of Frondel and Pough), 28.3.5, and Ferrotellurite, 28.3.6.

**Iodates; Oxalates, etc.; Hydrocarbons, etc. 33.6.7****28.4 TELLURATES.**

- 28.4.1 **Teineite**. DELETE. Teineite appears to be a tellurite; see entry 28.3.0.

Note: Some of the minerals listed above as tellurites, notably 28.3.1b, 28.3.1c, and 28.7, may in fact be tellurates.

**29 IODATES.**

- 29.2 **Salesite**. Add: Acta Cryst., 1962, **15**, 1105; Naturwiss., 1962, **49**, 102; M.A. **16**-23.

**31 OXALATES, CITRATES, MELLITATES, AND ACETATES.****31.1 OXALATES.**

- 31.1.2a **Glushinskite**. Oxalate of Mg. Зап. Всесоюз. Мин. Общ. [Mem. All-Union Min. Soc.], 1962, **91**, 204; Amer. Min. **47**-1482.
- 31.1.3 **Whewellite**. Add: Fortschr. Min., 1961, **39**, 346.
- 31.1.4 **Thierschite**. DELETE. The identity with Whewellite (31.1.3) has been proved. Amer. Min. **47**-786.
- 31.1.6 **Humboldtine**. Add:  $FeC_2O_4 \cdot 2H_2O$ . M.A. **14**-393.
- 31.1.8 **Stepanovite**. Add: Var. Zhemchuzhnikovite, 31.1.8a.
- 31.3.8a **Zhemchuzhnikovite**, var. of Stepanovite, 31.1.8.  $NaMg(Fe,Al)(C_2O_4)_3 \cdot 8 \cdot 9H_2O$ . Trigonal. Зап. Всесоюз. Мин. Общ. [Mem. All-Union Min. Soc.], 1962, **91**, 204; Amer. Min. **47**-1482.
- 31.1.8b **Minguzzite**.  $K_3Fe(C_2O_4)_3 \cdot 3H_2O$ , monoclinic. Min. Mag. **31**-967; M.A. **13**-86.

**33 HYDROCARBONS, RESINS, BITUMENS, AND OTHER ORGANIC COMPOUNDS.****33.1 HYDROCARBONS.**

- 33.1.16 **Fichtelite**. Add: 12(?)-methyl-tetradecahydro-1-methyl-7-isopropyl-phenanthrene. M.A. 7-239; **15**-541; Thorpe, Dict. Appl. Chem., **10**, 515R; *ibid.*, **5**, 169R.
- 33.1.26 **Idrialite**. Add:  $4[C_{24}H_{18}]$ . M.A. **13**-418; **14**-26.

**33.4 RESINS NOT CLASSIFIED FOR SUCCINIC ACID CONTENT.**

- 33.4.26 **Jaffaite**. A gum-resin, believed to originate from a species of *Pistacia*. Min. Mag. **32**-990; M.A. **15**-136.

**33.6 HUMIC BODIES.**

- 33.6.4 **Crenite**. Add: Phil. Mag., 1852, ser. 4, **4**, 155. Pigotite, 33.12.2, may be the Al salt of Crenic acid.
- 33.6.7 **Wöhlerite** (of Vdovykin). A name for organic matter in carbonaceous chondrites. Amer. Min. **46**-244.