

- magnesia, and small quantities of quartz and magnetite, is found in the Laurentian of the township of Elzevir (Hastings Co.), in the province of Ontario. Analyses, T. S. Hunt, Geol. Can., 1863, p. 469.
253. **TENNANTITE**—Occurs, in association with chalcopyrite, pyrite, quartz, etc., at the Crown mine, Capelton, Sherbrooke county, in the province of Quebec. Anal., B. J. Harrington, Trans. Roy. Soc. Can., vol. i, sec. iii., p. 80, 1882-83.
254. **TETRAHEDRITE**—Ordinary tetrahedrite (containing only a little silver) occurs, in a gangue of ankerite, in the vicinity of Foster's Bar, about twenty-five miles above Lytton, Fraser River, and a more or less argentiferous tetrahedrite, associated with variable amounts of galenite and small quantities of one or more, or all, of the following minerals, viz., pyrite, chalcopyrite, bornite, sphalerite, is found at the Illecillewaet mines, between the north and south branches of the Illecillewaet River, Selkirk Range, and at the International claim on the west side of Kootanie Lake; on Otter-tail Creek and Carbonate Creek; at Cherry Creek, thirty-three miles east of the head of Okanagan Lake; at some of the Stump Lake mines, Nicola Valley; on Jamieson Creek, which flows into the North Thompson River, and elsewhere in the province of British Columbia.
255. **THOMSONITE**—Specimens of this mineral, in the form of radiating crystals, have been found at the North Mountains of King's county, province of Nova Scotia. See also note to "Mesole."
256. **TITANITE**—Occurs in minute amber-colored grains and crystals, in the granitoid trachytes of Brome (Brome Co.), Shefford (Shefford Co.), and Yamaska (Yamaska Co.) Mountains, and in the diorite of Mount Johnson (Iberville Co.)—in crystals, often of considerable size, of a clove-brown or chocolate-brown color, in the Laurentian of the townships of Argenteuil and Grenville (Argenteuil Co.), Buckingham, Templeton, Wakefield and Hull (Ottawa Co.), and at the Calumet Falls in Litchfield (Pontiac Co.), in the province of Quebec. It is also met with in the Laurentian of the townships of Sebastopol—where very large crystals are sometimes found, also fine twin crystals, and a massive form—(Renfrew Co.), North Burgess—of a honey-yellow color—and North Elmsley (Lanark Co.), and other townships in this part of the province of Ontario. Analyses, T. S. Hunt, Geol. Can., 1863, 502, and B. J. Harrington, Rep. Geol. Can., 1877-78, p. 28 a.
257. **TOURMALINE**—Principally black, but not unfrequently brown—is of comparatively common occurrence, in many places, in rocks of the Laurentian series. Among the numerous localities of its occurrence may be mentioned:—Near Hunterstown—where a single transparent brown crystal, remarkable for its modifications, was obtained—(Maskinongé Co.): at Calumet Falls in the township of Litchfield, fine translucent, rich yellowish-brown colored, highly modified crystals with brilliant faces—(Pontiac Co.); in the township of Clarendon—brown crystals of great beauty—(Pontiac Co.): in the townships of Grenville and Argenteuil—black crystals—(Argenteuil Co.): also black crystals on the west side of the North River at St. Jérôme (Terrebonne Co.)—in the province of Quebec. In the province of Ontario:—the townships of North Elmsley, North Burgess and Bathurst (Lanark Co.), Ross—where crystals almost equal in beauty to those from the Calumet Falls have been found,—and Blythfield (Renfrew Co.), Galway and Stoney Lake in Dummer (Peterborough Co.), and Charleston Lake in Leeds county.