

- much larger dimensions are met with. One from a coal seam on the Middle Fork of the Old Man River, Rocky Mountains (North-west Territory), was found to be a little over an inch and a-half in diameter, and three-quarters of an inch thick.
170. **MINERAL TAR**—Is often seen exuding from the deposits of bituminous sand rock occurring along the banks of the Athabasca River (see note to "Asphaltum"), and in numerous places on the ground at the foot of either bank, or on terraces lower than their summits, this tar collects in pools, or flows in sluggish streams to lower levels. It also occurs at several localities on the shores of the western part of Great Slave Lake; at one or two places on Peace River, and elsewhere in this part of the North-west Territory.
171. **MIRABILITE**—Occurs at the Clifton gypsum quarry, Windsor, Hants county, province of Nova Scotia; and, associated with epsomite, as an incrustation upon the cliffs of shale at Fort St. John, Peace River, province of British Columbia. Anal., G. C. Hoffmann, Rep. Geol. Can., 1875-76, p. 421.
172. **MOLYBDENITE**—Is somewhat widely distributed, being found, although in most instances only in small quantities, in nearly all the provinces of the Dominion. Some of the most noteworthy localities of its occurrence are those in the province of Quebec, as—near the mouth of the Quetachoo River, in Manicougan Bay, on the north shore of the Gulf of the St. Lawrence, where it occurs disseminated in a bed of quartz six inches thick, in the form of nodules from one to three inches in diameter, and in flakes which are sometimes twelve inches broad, by one-fourth of an inch in thickness; at Harvey Hill in the township of Leeds (Megantic Co.), occurring in small rounded masses of fine granular structure, in veins of quartz and bitter-spar; and the township of Aldfield (Pontiac Co.), where perfect and very handsome crystals have occasionally been found, and others, less perfect but of considerable dimensions, are met with.
173. **MOLYBDITE**—Has been met with in the form of an earthy yellow powder on molybdenite, in the township of Alleyn (Pontiac Co.), in the province of Quebec, and in the township of Ross (Renfrew Co.), in the province of Ontario.
174. **MONAZITE**—In the form of a nodular mass, was found at the Villeneuve mica mine, in the township of Villeneuve, Ottawa county, province of Quebec (Ann. Rep. Geol. Can., vol. ii, p. 11 T, 1886). Dr. F. A. Genth has recently made an analysis of a specimen from this locality, the results of which are given in Am. Journ. Sci., 3 ser., vol. xxxviii, p. 203, 1889.
175. **MORDENITE**—Occurs imbedded in trap, some two or three miles east of Morden or French Cross, in King's county, province of Nova Scotia. Anal., H. How, Journ. Chem Soc., new series, vol. ii, p. 100, 1864.
176. **MORENOSITE**—Is mentioned by Dr. Hunt as having been observed, as an efflorescence of minute acicular greenish-white crystals, on an ore of nickel from the Wallace mine, Lake Huron, province of Ontario.
177. **MUSCOVITE**—Large plates and crystals of this species occur in a vein of graphic granite on Alumette Lake, at Montgomery's clearing, about five miles above Pembroke, Renfrew county, province of Ontario. It is met with, in association with black tourmaline, on Yeo's Island in the Upper St. Maurice (Portneuf Co.), and abundantly, and not unfrequently, in crystals of very large dimensions, in a coarse