

- an old heap of shale at the Scotia mine, Springhill coal-field, Cumberland Co., province of Nova Scotia. Anal., F. D. Adams, Rep. Geol. Can., 1878-79, p. 8 H.
13. **AMAZON-STONE**—Occurs abundantly, and of good color, in the township of Sebastopol (Renfrew Co.), in the province of Ontario. It has also been found in the pegmatite vein, referred to under "Albite," in the township of Villeneuve, and is again met with in the townships of Wakefield and Hull (Ottawa Co.), province of Quebec.
 14. **AMETHYST**—Often of great beauty, is found at many places on the shores of Cumberland, King's, Annapolis and Digby counties, Nova Scotia. The best localities are:—Cape Sharp and Partridge Island (Cumberland Co.), Cape Blomidon (King's Co.), and Digby Neck (Digby Co.). Fine specimens occur in veins around Thunder Bay—more especially at Amethyst Harbor, and at the mouth of McKenzie's River—and at other points on the north shore of Lake Superior, province of Ontario.
 15. **AMPHIBOLE**—See under "Actinolite," "Asbestos," "Hornblende," "Nephrite," "Pargasite," "Tremolite."
 16. **ANALCITE**—Fine specimens of this mineral are found at Cape d'Or, Swan Creek, and Two Islands (Cumberland Co.), also at Cape Blomidon (King's Co.), in the province of Nova Scotia. It has been observed, in association with natrolite, in some of the dykes cutting the Trenton limestone at the reservoir extension, Montreal (Hochelaga Co.), province of Quebec. Also occurs in the amygdaloidal traps of the north shore of Lake Superior, province of Ontario. Anal., B. J. Harrington, Rep. Geol. Can., 1877-78, p. 45 G.
 17. **ANDALUSITE**—Occurs in pale flesh-red colored crystals in a fine grained micaceous schist at Moore's Mills (Charlotte Co.), province of New Brunswick. Also found, in somewhat micaceous argillites, on Lake St. Francis (Beauce Co.), in the province of Quebec. See also note to "Chialtolite."
 18. **ANDESITE**—Occurs in large striated cleavable masses of a reddish color, with hypersthene and ilmenite, constituting a rock at Château Richer (Montmorency Co.), province of Quebec. Analyses, T. S. Hunt, Geol. Can., 1863, p. 478.
 19. **ANDRADITE**—Is found in pale yellowish, honey-yellow, and brownish-yellow colored crystals, imbedded in chalcopyrite; and in yellowish-green colored masses, in association with white fibrous tremolite and dolomite, at the Malaspina copper-mine, north-east side of Texada Island, province of British Columbia.
 20. **ANHYDRITE**—Is met with in considerable quantities, constituting beds, in the gypsum deposits of Nova Scotia and New Brunswick.
 21. **ANIMIKITE**—**HUNTILITE**—**MACFARLINITE**. The minerals thus designated occur at the Silver Islet mine, Lake Superior, province of Ontario. The two first named were described by Dr. H. Wurtz (Eng. Min. Journ., xxvii, pp. 55 and 124, 1879), the last by T. Macfarlane (Can. Nat., 2 ser., vol. iv, p. 463, 1870), the results of whose investigations of the foregoing are given in the Trans. Amer. Inst. Min. Eng., viii, 236, 1880. [The true nature of the individual minerals present in the Silver Islet ores is still to be determined, but there is probably present a silver arsenide (Huntelite), and perhaps also a silver antimonide (animikite) allied to dyscrasite—(Dana, Min., App. iii, p. 71, 1882.)]
 22. **ANKERITE**—This is one of the most plentiful and characteristic of the minerals filling the numerous fissure veins occurring at the base of the southern slope of the