thickness, covered with a few inches of vegetable matter. This has been used in a briquetted form in the manufacture of spiegeleisen and ferro-manganese. See Bog Manganese under Vandyke brown.

Chromite.—Coleraine, Megantic Co., Que.

If this mineral be reduced to a fine powder and then ground in oil, it produces a raw umber, of a middling body, which, however, darkens and changes to a Vandyke brown after exposure.

Chromite is known to occur in the counties of Brome, Wolfe and Megantic, Que., and on Mount Albert in Gaspé peninsula: it was recently worked in the township of Coleraine, where it occurs in accumulative bodies in serpentine. The extracted ore, which is used as a source of chrome, was shipped to Baltimore, U.S.

See Chromite under Vandyke Brown. For Chrome colours see pages 31, 32.

Ferruginous Clay.—St. Malo, Champlain Co., Que.

This clay (which is worked by the Canada Paint Company of Montreal) is free from grit, and, when ground in oil, produces a raw umber of a good body, but darkens very much on exposure. See Ferruginous Clay under Indian Red.

BURNT UMBER.

Iron Ochre.—East Chester, Lunenburg Co., N.S.

If this ochre, which is free from grit, is burnt and then ground in oil it produces a rich burnt umber paint, somewhat stronger in body than the raw, and is almost permanent, and, like the raw, (which see, page 11), should commend itself to all pigment manufacturers. See Iron Ochre under Raw Umber.

Ankerite.—Londonderry, Colchester Co., N.S.

This mineral in the raw state has not much body, but if it be reduced to a fine powder (which is accomplished without much difficulty) and then roasted, it makes a very fine burnt umber paint of an extra strong body and which has remained unchanged after exposure.

This mineral occurs in veins and segregated accumulations near the contact of the Carboniferous and older rocks, more particularly in the counties of Colchester and Pictou, N.S. See Report 1873-4.

Siderite.—Londonderry, Colchester Co., N.S.

This mineral has no body in its raw state, but if it be reduced to a fine powder and roasted, and then ground in oil it makes a very fine