

Pyrite has a wide range in the Dominion, being found in every province; its adaptability will of course depend on its purity. See Pyrite under Indian Red.

Chalcopyrite.—Huntingdon Mine, Bolton, Brome Co., Que.,

If this mineral, which is very easily reduced to a fine powder, is ground in oil it makes a greenish paint which lightens on exposure and assumes almost a neutral tint slightly darker than that produced from pyrite. It has a good covering body and would appear to be a desirable shade for exterior use. Chalcopyrite has a very large range in the Dominion, being found in all the provinces.

See Chalcopyrite under Indian Red.

Malachite, Azurite and Iron Oxide, Campbell's claim, Jubilee Mountain, E. Kootenay, B.C.

These three minerals are found associated in a deposit said to be of some importance and when reduced to a fine powder and ground in oil produce a greenish paint of a very good covering body. The shade will necessarily vary with each grinding, according to the predominance of each mineral, producing either blue or yellow greens.

BRONZE PINK.

Ferruginous Clay.—Chaplin's Island, about 14 miles from Redbank, Northumberland Co., N.B.

This clay is slightly gritty in grinding but is otherwise easily reduced to a fine powder and when ground in oil produces a bright bronze pink colour that has remained permanent after two years exposure. It has a strong covering body and may be considered one of the best pigments in Canada. It is unchanged by burning. I am informed by Mr. R. Chalmers that, so far as he was able to ascertain, the deposit was not very large.

BROWN PINK.

Ferruginous Rock.—Limehouse, Halton Co., Ont.

This material was found to be free from grit and when reduced to a fine powder and ground in oil made a paint resembling brown-pink of a light or transparent body. This colour can be very much heightened by burning the raw material, both burnt and unburnt making only transparent colours.

Having mentioned in the foregoing pages certain minerals that can be used in their crude or their roasted state for making pigments, I