

Bischoff (Quart. Journ. of Science, October 1864, p. 688) in a specimen of pyrolusite from an unmentioned locality.

The majority of the localities affording pyrolusite in this province are almost certainly known to belong to the lower carboniferous beds; the country-rock of the ores has not in all cases been made known. I saw last summer, in a locality about five miles from the quartz and manganite conglomerate before mentioned, which may be of New Red Sandstone age, a hard highly siliceous rock, apparently quartzite (contiguous to slate), from which about a ton of ore, consisting of pyrolusite and psilomelane, had been recently taken.

Wad.—This is found in various parts of the province, sometimes in abundance. One specimen, of black colour, from a considerable bed situated, I believe, to the east of Halifax, gave me, when dried at 212° , 56 per cent. binoxide of manganese, a great deal of iron, a little cobalt, and a large quantity of insoluble matter. In specimens of brown "paints" I have found from 11 to 20 per cent. binoxide of manganese, the greater part of the residue being water and peroxide of iron.