



Pictou May 17, 1899

Of the minerals shown to me to day by Mr Fraser, Nos 8 & 11 only are of any value as metallic ores.

No 8, marked "Lead, West of the Folly", is Specular Iron Ore, of the same description with that of the large vein on Folly mountain.

No 11, marked "Iron ore, from East Br G. v.", is also specular Iron ore of the micaceous variety; but is mixed and coated with yellow Ochre or Gopar (Hydrous peroxide of Iron). This yellow Ochre is a decomposed mineral, and in the deeper parts of the vein where it has not been acted on by the weather, will be found ^{perhaps} ~~either~~ in the state of Iron or Copper Pyrites, or more probably in the form of Stibnite or ferruginous limestone like that of Folly mt.

Both Nos 8 & 11 are excellent ores of Iron, and if in veins of workable dimensions are worthy of attention. The

The other specimens are fragments
of Hard Conglomerate, quartz Rock, ~~and~~ Slate
and Coarse Limestone, some of them
with scales and scattered crystals of
Specular Iron and Iron Pyrites, but none
of them of any value as ores. Some of
these fragments, however, belong to the rock
formations in which the Iron vein of
Londonderry occurs.

J. W. Dawson

Notes of Professor
J. W. Dawson
May 1899