

drawn attention the deposits of iron ore in Nova Scotia as elsewhere. "Numerous licenses to search have been taken out in the neighborhood of Whyccomagh, Cape Breton, and the hill section of Pictou County" (Report of Commissioner.)

At Whyccomagh a vein over four feet in width has been opened near Bras d'Or Lake, convenient for shipment. Analysis of the ore have given 65 per cent. of iron. The veins so far opened consist of red hematite and specular iron. One of them, from eight to forty feet in width has been traced for about two miles and a half. Discoveries of limonite are reported to have been made near Glengary railway station.

The only mines actually in operation are those at Clementsport and Londonderry. "The Potter mine, the property of the Annapolis Iron Mining Company at Clementsport, neglected for several years, was reopened during the summer under the management of Mr. A. Conant. During the ten weeks that the mine was worked about 1000 tons were extracted and employment given on an average to 15 men. Of the quantity mined, 600 tons were smelted in the furnace on the ground and a yield of 163 tons of pig iron was obtained and shipped to Boston."

LONDONDERRY.

"I am indebted to the courtesy of Mr. Livesey, the resident director, for facilities afforded me of examining the property and works of the Intercolonial Iron and Steel Company. Numerous excavations made along the outcropping of the vein, which has been traced for 12 miles in a direct line, have proved the existence of a series of valuable deposits of ore, but the principal mining is on a portion of the vein about two miles from the works, where an adit lately driven 240 feet below the back of the vein intersects a body of ore as extensive as any cut near the surface. Hence the supposition hitherto generally held that this vein was similar in character to the "gash veins" of Missouri would seem to be incorrect, and the probabilities are that the vein carries productive ore to depths which will not be reached for many years to come." (Commissioner's report.)

GENERAL SUMMARY

of the return of the Mineral Produce of Nova Scotia, received by the Department of Mines for 1872.

Number of Mines	Minerals	Quantities	Value
25	Coal.....tons	880,950	\$1409,520
30	Gold (17,173 tons quartz,oz.)	15,079	278,961
2	Iron.....tons	6,000?	
1	Barytes. "	260	2,080
1	Manganese. "	40	1,400
	Plaster.. "	99,470	89,523
	Fire Clay "	527	
	Total.....		\$1,781,484

The value of minerals exported during the four years 1868-'71 inclusive was:

Gold.....	\$ 482,291
Coal.....	1,276,993
Other Minerals.....	430,178
Total.....	\$2,189,462

NEW BRUNSWICK.

Mining in New Brunswick during 1872, was not in a large scale, only 2,469 tons of coal having been exported, and the total exports of mineral produce amounting to only \$158,741.

BRITISH COLUMBIA.

British Columbia exported the following minerals during 1871-2:—

Gold	\$1234,390
Silver.....	803
Coal.....	151,392
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	\$1,389,585

From the report of the Geological Survey of 1871-2; the coal beds of Vancouver Island must be of great importance. On the claim of the Union Coal Mining Company near Comox Harbour, there is an almost perpendicular cliff exposing four coal beds respectively ten feet, six feet 4 inches, and four feet six inches in thickness. The first mentioned and thickest of these beds has been traced six hundred paces down the stream. At the Baynes Sound Coal Mines, are two seams of six feet and five feet ten. On the River Trent, there is a seam which has been bored to a depth of nine feet without reaching bottom. The Dunsmuir Coal Mine, has a nine foot seam and another of four feet.

The Vancouver Island Coal Company are working two beds of six and seven feet respectively, at Nanaimo. Their workings were commenced some twenty years ago, and have been regularly continued, giving now about 40,000 tons a year. The area of the Nanaimo Coal Field is upwards of ninety square miles.

These deposits are all at distances more or less convenient for the shipment, and on or near the surface.

The total value of the products of the mine exported by the Dominion of Canada in 1871-2 was \$5,326,196.

NEWFOUNDLAND.

COPPER.

The Union Mine at Tilt Cove has shipped this season about 4,000 tons of Copper ore, and has still on hand for shipment nearly as much more, besides 25 tons prill nickel and 150 tons nickel ore of low percentage,

LEAD.

The La Manche Mine has changed hands, and will probably be vigorously worked next year. One cargo of ore, about 250 tons, has been shipped, and another will probably follow this season.

Work has been commenced on a deposit of lead at Port au Port on the south west coast. It is a very promising mine.

There are many explorers at work, and many applications for licenses. Mr. Murray, Assistant Provincial Geologist, reports favorably on the coal measures of the Island, and mentions also discoveries of silver and chromic iron.

For the above information I am indebted to the courtesy of Messrs. C. F. Bennett & Co., St. Johns.