

in summer, owing to the drought. Many miners took advantage of this to prospect, and the result of their labor will be apparent when the autumn rains enable them to wash the gravel excavated.

The amount of gold taken out during the year ended the 30th September, 1870, was 652 ounces 14 dwts. 13 grs., worth about \$12,030. During the same period 451 licenses were granted.

COPPER.—We are informed by the Rev. J. S. Brown, Manager of the Harvey Hill Mines, that underground work has been pushed vigorously during the past year. The stopes have been continued several fathoms east and west on the 10, 20 and 30 fathom levels, and a rich lode or branch has been worked below the 30 fathom level. The "mins never looked better." The drought, however, interfered with the working of the machinery, and only about 100 tons of ore, containing from 23 to 38 per cent. of copper, were sent to market. Besides this a large amount of cement copper has been produced by the new process. German concentrating machinery and Pethorich's jiggling hutchers have been introduced.

At the Huntingdon mine, work proceeded, up to the 1st September last, at much the same rate as in 1869, but that a tram-road to Waterloo (12 miles) has been completed, and that the Company are commencing to increase the production largely. They are now under contract for the delivery of 1000 tons per month. The question of the erection of works for the Henderson reducing process is now under the Company's consideration.

I have received no returns from the Hartford, Ives or Capel Mines.

PEAT.—We have received no returns from any of the Peat Companies. In the last *Year-Book* the amount prepared for market in Quebec was stated, by a mistake for which I cannot account, to be about 300 tons, whereas 30,000 were the figures intended.

IRON.—The Hull mines have been bought by the Marmora Company, and will ship about 2,500 tons during the present autumn. A large force will be kept at work during the winter, with a view to shipments in spring and summer. The ore gives much satisfaction in the American blast furnaces.

The smelting works in Hull were destroyed by fire recently.

MINING REGULATIONS.

The Mining Regulations of Quebec remain the same as last year except that the "Gold Mining Amendment Act of 1870," provides that holders of mining rights on any lands in any gold mining division, in the event of not making a private agreement with the owner of such lands, may obtain the right to mine thereon from the Commissioner of Crown Lands, after indemnifying the owner. Indemnity to be determined by arbitration.

NEW BRUNSWICK.

In the last *Year-Book* it will be seen that the mining products of New Brunswick consist of Iron, Copper, Manganese, Plumbago, Coal, Salt, Lime and Plaster.

[The Mining Regulations will be found in previous *Year-Books*.]

PRINCE EDWARD ISLAND AND NEWFOUNDLAND.

There are no mines in Prince Edward Island. Those of Newfoundland are the Lilt Cove Copper Mine, the La Manche Lead Mine and two or three other copper mines of less note. Nickel is also being mined.

NOVA SCOTIA.

The following Tables are taken from the Report of the Chief Commissioner of mines for the year 1869:—

GOLD.

Districts.	A. v. rago 1. cu employed.			Crushing Mi lbs. Dec. 31, 1869.	Steam Power.	Water Power.	Quartz, &c., crushed.	Yield per ton.	Gold from Alluvial Mines.	Total yield of Gold		Maximum yield per ton.		Average yield per man for 12 months, at \$8.50 per ounce.	
	Men	Horses	Boys							oz.	dwt.	gr.	oz.	dwt.	gr.	oz.	dwt.	gr.	Y.	C.
Stormont, Isaac's Harbor.	19	2	1	1	784 00	0 05	19	....	227 00	13	6 04	03	231 00	
Wine Harbour.....	65	5	4	1	2,726 12	0 05	06	....	719 03	19	5 07	03	304 76	
Sherbrooke.....	134	11	9	2	11,500 00	0 09	15	....	5,546 11	16	6 09	13	765 76	
Tangier.....	51	4	3	1	1,332 02	0 17	21	....	1,172 03	10	75 00	00	430 50	
Montagu.....	29	2	2	1	572 07	1 03	03	....	805 13	14	3 03	05	514 00	
Waverley.....	54	4	3	1	3,915 15	0 03	06	....	1,591 14	10	1 00	14	545 29	
Oldham.....	56	5	3	2	1,735 02	0 16	01	....	1,394 16	00	8 00	12	460 76	
Renfrew.....	112	5	2	3	7,258 09	0 03	12	....	3,297 15	07	1 01	07	497 76	
Uniacke.....	71	6	5	1	3,171 13	0 11	18	....	1,867 03	12	6 04	05	345 55	
Lawrencetown.....	20	2	1	2	223 00	0 02	16	....	30 00	20	1 01	17	27 75	
Musquodoboit.....	36	2	1	1	1,582 17	0 12	17	....	1,001 00	23	23 00	00	514 39	
Unproclaimed and other Districts.....	29	6	3	3	622 09	0 06	23	177 13 11	394 11 19	—	17 12	—	351 72		
Totals, 1869.....	676	54	36	18	35,424 06	0 10	02	177 13 11	17,868 00 19	75 00 00	439 00	—	—		
Do. 1868.....	775	45	37	8	31,243 65	0 13	03	22 19 16	20,541 06 10	24 05 16	490 34	—	—		

There is again a heavy falling off in the total yield of Gold. The average yield per man remains much the same as in the previous year.