

have been wished for. We have been sinking and sloping on three parallel veins which yields about 6 to 8 tons of 9 per cent. ore per fathom. * * * The Ore produces an average of 45 to 50 per cent. when concentrated by washing.

NOVA SCOTIA.

The Report of the Chief Commissioner of Mines for the year 1870, shows the following figures :

GOLD.

Districts.	Average men employed.	Crushing Mills employed Dec. 31st, 1870.	Steam Power.	Water Power.	Quartz, etc., crushed.	Yield per ton.	Gold from Alluvial Mines.	Total Yield of Gold.	Maximum yield per ton.	Average yield per man for twelve months, at \$18.50 per oz.
					Tons.	o. dw. g.	oz. dwt. g.	oz. dwt. gr.	o. dw. g.	\$ c.
Stormont.....	21	3	1	2	1,525	07 13	.....	578 05 15	6 08 06	509 41
Wine Harbor.....	26	5	4	1	2,356	07 17	.....	914 15 14	1 05 03	650 87
Sherbrooke.....	157	11	9	2	11,428	12 11	.....	7,134 04 00	4 08 08	840 63
Tangier	94	4	3	1	2,732	13 06	.....	1,814 02 10	61 10 00	357 00
Montagu.....	48	2	2		956	4 00 00	.....	3,831 09 06	34 01 12	1,476 70
Waverley.....	42	4	3	1	2,616	06 05	.....	811 03 21	1 10 00	359 68
Oldham	65	3	1	2	2,644	15 12	.....	2,051 15 03	71 02 00	684 00
Renfrew.....	36	5	2	3	3,243	07 02	.....	1,171 18 11	2 08 08	602 22
Uniacke	20	6	5	1	1,794	06 07	.....	566 14 05	0 19 00	524 45
Cariboo	21	2	1	1	755	16 06	.....	613 11 02	4 07 14	540 50
Unproclaimed and other Districts.	25	8	4	4	453	08 22	176 16 15	378 05 15	1 05 00	280 00
Total 1870....	555	53	35	18	30,502	13 ..	176 16 15	19,866 05 06	71 02 00	660 40
" 1869....	676	54	36	18	35,424	10 02	177 18 11	17,868 00 19	75 00 00	489 00

Shewing an increase over 1869 of nearly 2,000 ounces in the total yield of gold, and \$171 40 in the average yield per man.

The Inspector of Mines, JOHN RUTHERFORD, Esq., remarks as follows respecting the progress of Gold Mining in Nova Scotia during 1870 :—

“The experience which is being each year gained, is beginning to bear fruit in the adoption of that system of working which is found to be the best adapted to the particular circumstances of each mine, and, although a closer attention to the treatment of the quartz and its contents is desirable, it must be admitted to be a favorable indication of progress when lodes that do not yield over half an ounce to the ton, can now be pro-

fitably worked. A more general application of steam or water power for hoisting and pumping is also being attended with good results; and it may therefore be stated with some degree of confidence that, notwithstanding the room for improvement that still exists, the operations in this branch of mining industry are in a more healthy state than has for some time prevailed.”

COAL.

The quantity of coal raised in Nova Scotia during 1870 was 625,769 against 578,062 tons in the preceding year, and 462,188 tons in 1868.

The distribution of the coal sold in 1870 was as follows :—

	1870.		1869.	
	Tons round.	Tons slack.	Tons round.	Tons slack.
Raised.....	532,598	93,170	500,449½	77,441½
Sold for Home Consumption.....	119,404	20,774	98,727	17,209
Exported to neighboring colonies..	156,013	16,962	114,168	14,929
Exported to other countries... ..	239,336	25,811	257,729	9,031
Total.....	514,753	63,517	470,624	41,169

The average number of persons employed in 1870 was 2,600, against 2,568 in 1869. The total steam power 3,005 horse, against 2,857.