

tion. After pursuing this attempt to a depth of 270 feet, Mr Attril was reluctantly compelled to desist by the quantity of water, and proceeded to Belgium for the purpose of obtaining machinery which will render boring possible under water. The result is awaited with very great interest, and with the best wishes for the success of the enterprising gentleman, whose determination will surely be rewarded.

NOVA SCOTIA.
SUMMARY, 1877.

| Minerals. | Quantities. | Greatest Previous Production. | |
|-----------------------|-------------|-------------------------------|---------|
| | | Quantities. | Years. |
| METALLIC. | | | |
| Gold..... ounces. | 16,882 | 27,314 | 1867 |
| Iron Ore..... tons. | 18,603 | 15,274 | 1876 |
| Manganese Ore | 97 | 30 | 1865 |
| Copper Ore..... " | 285 | 45 | 1876 |
| Lead " " | 11 | 6 | 1876 |
| NON-METALLIC. | | | |
| Coal | 757,496 | 1,051,467 | 1873 |
| Gypsum..... " | 107,508 | 120,693 | 1873 |
| Freestone, &c. " | 9,343 | 8,829 | 1874 |
| Limestone..... " | 6,726 | 4,860 | 1875 |
| Barytes | 23 | 1,103 | 1869-70 |
| Moulding Sand | 160 | 300 | 1874 |

Comparing this summary with that of the preceding year, its general appearance is not unfavorable.

GOLD MINING.

The districts of Sherbrooke, Oldham and Caribou having yielded exceptionally well, the total produce of the year shows an increase of 40 per cent.

IRON MINING.

The Iron Works at Londonderry being in successful operation, called for an additional output of 3,000 tons of ore, and doubtless, during the current year, will require a further increase.

MANGANESE MINING.

Though this branch of the mining industry is conducted on a small scale only at Teny Cape, it is satisfactory to notice its revival.

COPPER MINING.

A most promising deposit of ore has been cut at Polson's Lake, and had it not been for litigation, the quantity mined would have been larger, and the extent of the deposit better known.

LEAD MINING

Has not yet passed beyond the prospecting stage at Caledonia and Pembroke.

COAL MINING.

Though the output for the year is slightly in advance, the business is still as depressed, in consequence of the restricted demand.

GOLD.

GENERAL STATEMENT FOR THE YEAR 1877.

Shewing the number of Mines at work, days labour performed, quantities of Quartz, &c., crushed, yield of Gold, &c., &c., for the twelve months ended December 31st.

| Districts. | Number of Mines. | Days' Labour. | Mills Employed. | Steam Power. | Water Power. | Quartz, &c., Crushed. | Yield per Ton. | | | Maximum yield per Ton. | | | Total yield of Gold. | | | Average yield per man per day for 12 months, at \$15.00 per oz. |
|-----------------------|------------------|---------------|-----------------|--------------|--------------|-----------------------|----------------|------|-----|------------------------|------|--------|----------------------|------|--------|---|
| | | | | | | | oz. | dwt. | gr. | oz. | dwt. | gr. | oz. | dwt. | gr. | |
| Caribou... | 5 | 14,579 | 2 | 2 | ... | 1,735 | 1 | 9 | 21 | 42 | 17 | 2,596 | 13 | 23 | \$3 20 | |
| Gay's River | 2 | 3,151 | 1 | 1 | ... | 859 | ... | 5 | 20 | ... | 14 | 251 | 3 | 15 | 1 39 | |
| Montagu... | 2 | 1,404 | 1 | 1 | ... | 55 | ... | 18 | 5 | 1 | 7 | 50 | 1 | 9 | 0 64 | |
| Oldham... | 8 | 14,144 | 2 | ... | 2 | 2,015 | 1 | 5 | 2 | 17 | 14 | 2,527 | 19 | 13 | 3 21 | |
| Renfrew... | 1 | 3,543 | 1 | ... | 1 | 294 | ... | 14 | 3 | 1 | 3 | 207 | 13 | 4 | 1 05 | |
| Sherbrooke | 13 | 47,725 | 5 | 2 | 3 | 8,654 | ... | 19 | 1 | 3 | 16 | 8,237 | 3 | 10 | 3 10 | |
| Stormont.. | 1 | 3,310 | ... | ... | ... | 96 | 2 | 10 | 4 | 4 | ... | 240 | 19 | ... | 1 30 | |
| Tangler... | 2 | 5,102 | 2 | ... | 2 | 364 | 1 | 2 | 13 | 3 | 8 | 410 | 14 | 15 | 1 42 | |
| Uniacke... | 4 | 7,252 | 2 | 2 | ... | 470 | 1 | 8 | 6 | 4 | 19 | 9 | 663 | 15 | 9 | 1 64 |
| Waverley.. | 4 | 14,261 | 2 | 1 | 1 | 1,422 | ... | 12 | 4 | 2 | 11 | 20 | 866 | 18 | 10 | 1 09 |
| Wine Harbour.. | 3 | 5,772 | 2 | 1 | 1 | 1,068 | ... | 10 | 21 | 2 | 4 | 12 | 580 | 14 | 3 | 1 80 |
| Unproclaimed, &c..... | 2 | 3,322 | 3 | ... | 3 | 337 | ... | 14 | 15 | 2 | 9 | 19 | 248 | 9 | 10 | 1 34 |
| | 47 | 123,565 | 23 | 10 | 13 | 17,369 | ... | 19 | 10 | 42 | 17 | 16,882 | 6 | 1 | \$2 46 | |