

connected with the Dominion Geological Survey has discovered the long looked for leads, and has opened up a new gold district that bids fair to soon become one of the most important in the province. Three leads, one of them ten feet in width, have been discovered, and a company has been formed in Ottawa to thoroughly develop the district. One of the leads is gold bearing, but the others have not yet been proved. We expected to have a full description of the property in this issue of THE CRITIC but the facts have not yet come to hand.

The following are the official gold returns so far received at the Mines Office for the month of October:—

District.	Mill.	Qtz. crushed.	Oz. Gold.
Uniacke.....	Phoenix.....	225	29½
S. Uniacke.....	Withrow.....	30	122½
Brookfield.....	Philadelphia G. M. Co.....	105	74
Salmon River.....	Dufferin.....	600	103
Esam Secum.....	Eureka.....	119	33½
Sherbrooke.....	Miners.....	330	57½
Sherbrooke.....	Goldenville.....	60	2½
Oldham.....	Oldham G. M. Co.....	115	114½

Continuing our extracts from the Report on the Mining and Mineral Statistics of Canada for the year 1888, we find that the production of Manganese in that year amounted to 1,801 tons, with an approximate value of \$47,944. This shows an increase over the year previous of 556 tons and \$4,286, due altogether to the production in New Brunswick. The output of Nova Scotia shows a decrease of 200 tons, and as only Nova Scotia and New Brunswick produced manganese during the year the increase in the production of New Brunswick is therefore 756 tons.

According to the report of the Inspector of Mines of Nova Scotia, the production is altogether from Tenny Cape and Onslow, and the reason of the decrease is the low price of the ore, which is usually of a very high grade.

The production is as follows:—

Tenny Cape.....	42 tons	\$2,120
Cheverie.....	6 "	240
Walton.....	18 "	1,100
East Mountain.....	40 "	3,000
	106 tons	\$6,460

No. of hands employed about..... 30

The production is to a large extent that of the Markhamville mines which still continue to ship high grade ore, principally to the United States. Several small operators shipped from various points in King's and St. John counties, and prospecting and development work were carried on in the neighborhood of Sussex, King's County, and St. Martins and Quaco, in St. John County. A trial shipment of bog manganese was made from a deposit near Hillsboro', Albert County. The latter is suitable for the manufacture of steel, and as the deposit covers a large area, and is adjacent to the Albert Railway, there seems every probability of a large trade in this mineral being developed.

#### EXPORTS OF MANGANESE ORE DURING 1887 AND 1888.

Province.	1887.		1888.	
	Tons.	Value.	Tons.	Value.
Nova Scotia.....	578½	\$14,240	87	\$ 5,759
New Brunswick.....	837	20,562	1,094	16,073
Totals.....	1,415	\$34,802	1,181	\$21,832

(a) A certain quantity from Cornwallis should more correctly be classed as an ochre.

#### Mica.

Complete returns of the production of mica have not been received. The total amounts approximately to 29,025 lbs., valued at \$30,207. This shows an increase over 1887 of 6,942 lbs. and \$391. The increase is altogether due to the output of Ontario, that of Quebec being about 25 per cent lower than last year.

The production as reported to this office is for the last three years as follows:—

1886.....	20,361 lbs.....	\$29,008.....	Average price \$1.42
1887.....	22,088 ".....	29,816.....	" " 1.35
1888.....	29,025 ".....	30,207.....	" " 1.04

The increase in the quantity produced is no doubt due to there being a larger market found for a lower grade of mica; this will also explain the depreciation in the average price.

The exports of cut mica during the year amounted to 21,851 lbs., valued at \$21,127, all of which went to the United States. There was an exportation of 362,680 lbs. of ground mica with a declared value of \$2,436, the greater part of which also went to the United States. This will make a total exportation during the year of \$23,563, of which \$23,313 was shipped to the United States.

#### MINERAL PIGMENTS.

The production of mineral pigments in Canada during 1888 was as follows:—

Produce.	Tons.	Value.	Where Produced.
Baryta.....	1,100	\$3,850	Nova Scotia.
Mineral Paint.....	397	7,900	Que. and Ont.
Whiting.....	30	240	Ontario.

(To be Continued.)

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