



## IMPORTANT

TO  
Gold Miners and other Users of  
Machinery and Supplies.

### Austen Brothers,

HALIFAX, N. S.

Are prepared to furnish Estimates for every description of MACHINERY & SUPPLIES

## AT MANUFACTURERS' PRICES!

Engines, Boilers, Stamp Mills, Rotary Saw Mills, Pumps, Heaters, Injectors, Wrought Iron Pipe and Fittings, Boiler Tubes, Copper Plates, Silvered or Plain; Beltings, Packing, Hose, Waste, Shovels, Picks, Wire Ropes, Dynamite, Powder, Fuse, Emery Wheels, Steel, Water Wheels, and Supplies of every description.

OILS.—In calling attention to our

## LUBRICATING OILS,

We beg to say that we carry the largest and best assorted Stock in the Province; and if parties requiring Lubricants will inform us of the kind of work it is to do, we will send an Oil, and GUARANTEE it satisfactory or no sale.

Remember, we have no fancy profits.

Our Motto—Quick Sales ON COMMISSION.

## EAGLE FOUNDRY,

GEO. BRUSH, Proprietor.

14 to 34 KING AND QUEEN STREETS, MONTREAL,

—MAKER OF—

Steam Engines and Boilers, Saw Mill & Mining Machinery,  
ELEVATORS and HOISTS,

—SOLE MAKER OF—

BLAKE "CHALLENGE" STONE BREAKER.

## SEEDS! SEEDS! SEEDS!

1887. 1887.

SEEDS! SEEDS!

SEEDS FRESH! SEEDS TRUE!

### BROWN BROTHERS & CO.

HALIFAX.

## Truro Foundry and Machine Co.

TRURO, N. S.

### ENGINEERS AND FOUNDERS.

Our SPECIALTIES are—

## GOLD MINING MACHINERY

Of every kind, with latest Western Improvements.

### ROTARY SAW MILLS,

In Latest Styles, and

### HOT WATER BOILERS.

Estimates furnished for Heating Dwellings,  
Stores, Churches, &c., with Hot  
Water or Steam.

—ALSO—

Manufacturers of Boilers and  
Engines, Iron Bridges, Stoves,  
Ship, Mill and General Castings.

## MINING.

ANALYTICAL DEPARTMENT.—To meet a long felt want THE CRITIC has made arrangements with a competent Analyst, who will determine the quality of all specimens sent to be tested. The fee charged will be from two to eight dollars, according to the difficulty and expense incurred by the analyst in making the analysis. The strictest secrecy will be observed, and the result of the analysis will only be known to the operator and the sender of the sample. Send samples by parcel-post or otherwise, with a fee of two dollars to "Analyst," care A. M. Fraser, Business Manager of THE CRITIC. Should a larger fee be required, the sender will be notified.

The Kempt Gold Mining Co., (Limited), of Kemptville, Yarmouth Co., is determined to push operations vigorously and systematically the coming season, as a reference to its advertisement for tenders to cut a tunnel across the property will show. The last report from the mine states:—"We are now tunnelling north from the Boreo shaft at the depth of 115 feet. We shall, by this tunnel and the one which we are seeking to put out by contract, cut all the eight leads that we have opened on the surface at the depth. We intend to tunnel on them as we strike them, and hoist the rock from the Boreo shaft. The prospect looks well for the season's work."

AN ADVENTURESOME "MINOR."—Miss Addie Kinney, the bright and pretty little six-year-old daughter of the manager of the Kempt Gold Mining Company, had a new tubing experience on the 2nd April last. She was lowered in the tub to the bottom of the "Boreo" shaft, 115 feet, and was greatly impressed with what she saw. She described the mine as being like "a cellar all rocks." In miner's slang, may she never be without plenty of "rocks" in her own pocket.

WHITEBURN, QUEEN'S COUNTY.

Editor Critic.—SIR,—Being interested in the gold mines of Queen's County, and a reader of THE CRITIC, thus knowing the interest you take in the gold mines of the Province, I send you a brief description of the progress now being made at Whiteburn. Leaving Caledonia corner in company with Mr. Miner Foster, a five mile drive brought us to the mine located at Whiteburn, on the western side of the McBride farm. Here the miners were standing idly around, as orders had been given to stop work, as the ownership of the mine was in dispute. After taking a look at the shafthouse and shanties and the immense piles of whin rock on my side, I was invited by Mr. Foster, the foreman, to inspect the new ten stamp mill. Here I was shown some very rich ore taken from the C. Annand property, now owned by Mr. Foster, of Halifax. The new mill is evidently a first-class one, and led to a discussion as to the advisability of having mills constructed under the supervision of practical miners, who are generally able to give useful hints to the most skilled mechanics. The drive and fresh air had given us keen appetites, and we gladly followed Mr. Giddes into the cookhouse, where Mrs. Giddes had a steaming dinner awaiting us. After a hearty meal we travelled east in company with Capt. Wade, of Bridgewater, to the McGuire mine. Here we had a friendly chat with Mr. McLeod, the foreman, who informed us that the mine is increasing in richness, and that the work is progressing in first class style. Going north we reached the property of Parker and Douglass, where we found the miners at work opening up a newly discovered lode, eleven inches in width. Every shot, almost, disclosed large quantities of coarse gold, and this, of course, put new life into owners and men. Wishing them continued good luck we entered the store of Mr. Rathburn, where we were shown some beautiful quartz, filled with fine gold. This quartz was from a new property south of the McGuire mine, and gives promise of being very rich. It will be opened up this summer.

We call attention to the advertisement of W. B. Reynolds & Co., who are so popularly known amongst the mining men of the Maritime Provinces. They sell all kinds of gold and coal mining supplies at manufacturers' prices, and are agents for all goods required by miners, always keeping a large and varied stock on hand.

The Report on the Mines of Nova Scotia, by Edwin Gilpin, jr., Inspector of Mines, is one of the few blue-books issued by the Local Government that is anxiously looked for and eagerly read. At Montreal, a frequent question was, "Has the report of the inspector of Nova Scotia Mines been published?" And at Ottawa, George Johnstone, who is now known as the Statistician of the Dominion, was on the alert to secure the first copy. We mention this only to show how widespread is the interest in our mines. A careful perusal of the Report for 1886 must gladden the hearts of all persons interested in the welfare of the Province, as a steady increase of product is shown in nearly all the minerals mined or quarried. The following summary, which will be found on the first page of the Report, shows the mineral production during 1886, compared with that of the previous year.

	1885.	1886.
Gold.....Ounces .....	22,203	23,362
Iron Ore.....Tons .....	48,129	44,388
Manganese Ore....."	353	427
Barites....."	300	230
Antimony....."	758	645
Coal raised....."	1,352,205	1,502,611
Gypsum....."	87,644	123,753
Building Stone....."	3,827	8,000
Coke made....."	30,185	31,604
Limestone....."	16,429	20,265
Grindstone, etc....."	2,208	1,600
Moulding Sand....."		200