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Both in perfect working order, with Fly Wheel and Driving Pulleys complete.

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AARON SINFIELD,
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BOILERS, OVENS, and all kinds of FURNACE
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Jobbing promptly executed in best Mechanical
Style, in Country as well as City at Lowest possible
Rates. ADDRESS, 7 GOTTINGEN ST.

To Machinists,
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Having made arrangements with a Prominent
Brass Manufacturing Firm to handle
their goods, we will carry a stock of Brass
Goods and Steam Fittings in all branches
and be able to fill orders promptly at factory
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MALLEABLE IRON FITTINGS!
Of these we will handle only a first-class
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We have also in Stock:
WROUGHT IRON PIPE,
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Packings of all Descriptions.
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Our Specialties are—

GOLD MINING MACHINERY

Of every kind, with latest Western
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ROTARY SAW MILLS
In Latest Styles, and

HOT WATER BOILERS.

Estimates furnished for Heating Dwellings
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Water or Steam.

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Manufacturers of Boilers and
Engines, Iron Bridges, Stoves,
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1889 — GOLD MINING — 1889.

This year promises to be an active one in
our GOLD FIELDS. We are, in anticipation
of this, directing our best efforts towards
meeting the enlarging demand for SUPPLIES
by special arrangements with leading manu-
facturers of the principal articles of consump-
tion. We will handle only the BEST
GOODS and SELL AT REASONABLE
PRICES, factors which have given us the
reputation for being

The Best House in Nova Scotia
GOLD MINING SUPPLIES.

A visit or correspondence solicited.

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41 TO 45 UPPER WATER ST., HALIFAX.
Metals, Mill, Mining and Fishing Supplies,
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Mills Arranged to make the best use of the Power.

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All kinds of DRAUGHTING neatly executed.

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Roofing & Jobbing promptly attended to.
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W. & A. MOIR,
MECHANICAL ENGINEERS & MACHINISTS
Corner Hurd's Lane and Barrington St.

Manufacturers of Mill and Mining Machinery,
Marine and Stationary Engines, Shafting, Pulleys
and Hangers. Repair work promptly attended to.
ON HAND—Several New and Second-hand
Engines

MINING.

The English Iron and Steel Institute has just accepted an invitation from
the American Institute of Mining Engineers to hold its summer meeting for
1890 in the United States. In connection with this visit the iron and steel
makers of the Southern States have invited the members to travel South.
Could not some action be taken to induce some of the members of this influ-
ential body to visit Nova Scotia and see our supplies of ore, fluxes and fuel?

There are rumors that a rich strike has been made at Isaac's Harbor on a
property now being prospected by some enterprising Dartmouth men.

There are very few returns so far received at the Mines Office for the
month of May. The Sherbrooke District returns 29 ozs. gold from 200 tons
quartz; D. Touquoy, Moose River, 83 ozs. gold from 444 tons quartz and sur-
face stuff, and the Montague returns are 156 ozs. gold from 86½ tons crushed
in the Kayo mill; 168½ ozs. gold from 70 tons crushed in the Annand mill.

WAVERLEY.—The Waverley mine, which has been closed down for a
number of years, is about to be re opened by the Palgrave Company, of Lon-
don, England, under the superintendence of Mr. George Gowlland, M. E., of
London, who did some preparatory work at the mine last winter. The
machinery on the main pumping shaft is now being re-erected and altered
to meet modern requirements in economizing labor and fuel. It is intended
to pump out the Tudor, Union and North leads immediately, and to drive
a cross cut, tapping all the leads on the property. The mill of twenty stamps,
which is of superior and solid construction, is to be put in thorough working
order, fitted with condensing engines, and boilers to be re-built. Tests will
be made of a quantity of quartz from the different leads, the result of which
will be awaited with considerable interest. The valuable tailings on this
property, the assay value of which runs as high as 12 dwts. to the ton, are also
to be scientifically treated.

Mr. Franklin L. Downend, a practical miner and inventor, who has
resided in this city for about two years, has devised what he calls "The
Industrial Whim." It is an apparatus to be employed in hoisting or lowering
in mines, on wharves, etc. He has applied for patents at Washington and
Ottawa. The advantages that he claims for it over other machines devised
for the same purposes, are compactness, strength, power, cheapness and
special adaptation to the work for which it is intended. He has one of
these machines constructed and set up in a vacant carriage house on Grafton
street, where he will be pleased to exhibit and explain it to any parties who
are interested. Our opinion is, that the industrial whim is just what has
long been wanted, and that whenever it is put to a real practical test, Mr. Down-
end will have little or no difficulty in selling as many as he can construct.
The machine now on exhibition is rigged to be worked by horse-power, but
with slight alteration in application, steam may, of course, be employed at
the motor.

MONTAGUE TO THE FRONT.—*Editor Critic.*—On Thursday night, May
30, just 14 days after the last lot of rich nuggets had been exhibited in
Halifax, another fine lot of nuggets were taken out of the famous New Albion
Mine at Montague. This proves beyond a doubt that there is a continuous
streak of these valuable deposits or pockets dipping at an angle of about
45 degrees to the west, with intermediate belts of good paying ore, giving
from ½ to 1½ ozs. gold to the ton. This belt extends over a length of 75
feet, which is opened on, or we should say only touched on, as the deeper
shaft, No. 1 east, is down only 160 feet, the other shafts being much shallower.
The last strike was made 16 feet west of No. 4, or over 400 feet
from No. 1 or the main shaft, No. 4 shaft being 70 feet in depth. Mining
operations at the New Albion are being conducted by the owner, Charles
Annand, Esq., his manager being Mr. A. P. McQuirrie, who is also well
known as the manager of the Tribute Co. There is a good 8 stamp
mill (with room for 8 more if required) sufficient boiler capacity, and two
engines, one for crushing, the other to run the well-equipped hoisting and
pumping gear. This gear is sufficient to work to a depth of five hundred
feet, is well arranged, and in first-class order, and in fact is second to none
in this or any other country. Forty feet south on the same property is the
Twin Iron Lode, which has merely been touched on. It runs in gold from 5
dwts. to 1½ ozs. per ton, and bids fair in the near future to become one of
the best gold-producers in the Province. Some 25 hands are now employed.

Later.—On Monday last another fine strike was made 30 feet west of
one above reported. This is not in pockets, but proves to be a rich and con-
tinuous pay streak. After sinking through a streak of poor ground No. 4
shaft is now showing well.

Work on the Rose Lead, owned by Messrs. Skerry, Symonds, Bly
and others, will be begun next week. The same parties are also working
the Symonds-Kayo property on tribute, sinking shafts, etc., and the mine
showing up well.

GOLD MINING

T. J. Ruthman, mining engineer of New York, was in Hillsboro
Saturday to inspect a mine owned by Bliss Steeves, John A. Beatty and
others. He has made an offer for the mines and guarantees to work them
sold to him.

ANOTHER COAL DISCOVERY.—A correspondent informs us of a most val-
uable discovery of anthracite coal in the vicinity of Cheticamp, Inverness
on the property of the firm of Charles Robin & Co. 100 barrels have
been mined and shipped to Jersey, and the directors of this enterpris-
ing establishment have submitted them for analysis. Captain LeMaistre of
S. S. Beaver pronounces the coal equal to any anthracite he has
used.—*North Sydney Herald.*

