

THE MINING REVIEW.

Vol. I.

ROSSLAND, B. C., DECEMBER 23, 1896.

No. 15.

Cable address, "Mugump," Rossland, U.S. "Lieber's,"
"Moreing and Neal's," and Bedford-McNeil's Codes.

The Walters Co.

GENERAL BROKERS.

MINES, MINING SHARES AND MINE PRODUCTS.
Dealers in Developed Mines, first-class "Prospects" and
Standard Shares.
Particular attention given to the orders of individuals and
Syndicates. Expert reports on physical features and titles.
Correspondence solicited. References exchanged.
P. O. DRAWER L. ROSSLAND, B. C.

J. B. FERGUSON & CO.

MINING BROKERS.

MINING STOCKS BOUGHT AND SOLD. MINES REPORTED ON.

Next door to B. N. A. ROSSLAND, B. C.

ROLT & GROGAN,

MINING BROKERS.

MINES AND MINING STOCKS BOUGHT AND SOLD.

ROSSLAND, B. C.

F. W. ROLT.

R. M. GROGAN.

A. W. ROSS & CO.

MINING BROKERS,

AND COMPANY PROMOTERS.

KING ST. E. TORONTO
154 ST. JAMES ST., MONTREAL.

Correspondence and quotations on all standard
stocks solicited.

MARION P. HATCH & CO.

BRITISH COLUMBIA

GOLD MINING INVESTMENTS.

BUFFALO, N. Y.

CORRESPONDENCE SOLICITED.

J. K. CLARK,

MINES AND MINING.

CORRESPONDENCE SOLICITED.

ROSSLAND, B. C.

J. L. PARKER,

CONSULTING MINING
ENGINEER.

MINES EXAMINED AND REPORTED ON,
MANAGEMENT OF MINES UNDERTAKEN

Office over Weeks & Wright, 3 doors east of Bank of Montreal,
ROSSLAND, B. C.

E. S. TOPPING,

TRAIL, B. C.

HAS FOR SALE TOWN LOTS IN TRAIL AND DEER PARK

Mining Claims for sale near Rossland, Trail and in the whole
Columbia basin.

WILL EXAMINE AND REPORT ON MINES

MINING NOTES.

A new concentrator is being tested at Trail. It is said to work automatically and separate the various minerals by specific gravity.

The South Lee, in the south belt, is reported sold to an eastern syndicate.

A contract has been let for a 200-foot extension of the St. Paul's working tunnel.

It is said the Le Roi has a thirty-foot ore body at the 550-foot level. The new forty-drill compressor will arrive in a few days.

The disabled engine at the O. K. is to be replaced by a new one, which is now on the ground.

It has been found that the high-grade ore in the Jumbo carries sylvanite, or telluride of gold. In Cripple Creek this mineral carries very high values in gold, and its discovery in the Jumbo is therefore a matter of more than passing interest to mining men in this district.

A general meeting of the shareholders in the Hall Mines was held the other day in London. Contrary to the expectations of some, there was no change in the general management of the company, a majority of the directors being re-elected.

Ore from the Giant shaft assayed \$50 in gold.

The Hilltop crosscut is now in seven feet of ore, at a depth of 65 feet.

Palo Alto is now down 80 feet, and there is three feet of pay ore in the bottom.

An office has been opened in Montreal by Messrs. A. L. White & Co., well and favorably known in Spokane. They have located at 259 St. James street, and as they will handle some of the best known stocks in the camp, will undoubtedly meet with success.

Another step in the progress of Rossland is marked by the completion of the Red Mountain Railroad, which is now in operation. Taking the train at Rossland passengers reach Spokane or Nelson without change of cars, a marked improvement over the old system of delays and transfers. A saving of four hours is effected.

English capitalists, it is said, will build a smelter at Nelson. It is reported the cost will be a million dollars and the smelter will be the largest in the Northwest.

Development work proceeds apace in the Slovan district.

The price of town lots in Grand Forks has advanced in one week from \$150 to \$500.

Two companies recently formed in Toronto are operating claims on Rover creek.

A new explosive, said to be smokeless and of greater power than any now in use, is to be tried in the camp.

The name of Mr. Joseph H. Adams was accidentally omitted from the list of the Walters Company's officers published last week. Mr. Adams is a director in the company.

Assays from the Imperial give \$45 in gold.

The Phoenix shaft is now down twenty-eight feet, and assays of ore from the bottom give \$38 in gold alone.

An effort is being made to boom Seattle as a mining centre.

The tunnel of the Victory has been driven seventy feet on the vein and the breast is now all in a fine concentrating ore, carrying gold, silver and copper. The ore body at this point is about ten feet wide. On the Triumph a shaft is being sunk. This is now twenty feet deep, but must be driven at least twenty feet further before the foot-wall is reached. Some very high copper and gold assays are being obtained from this shaft. There are now seven men at work on the Victory-Triumph properties, and rapid progress is being made. Encouraged by the success of

this company, several others on Sophie mountain have begun work, and some remarkable showings are to be seen as a result.

The recent shipment of four cars of ore from the Reco mine netted the owners \$20,748.50. Two cars went \$11,000. This is not the first wonderful shipment from the Reco. A number of shipments have been made which ran into the thousands of dollars per car. Two cars, of which mention has several times been made, netted over \$18,000. At the present time the owners are J. M. Harris, E. J. Kelly and the Wharton Bros.

Victory ore runs 4 per cent. copper.

Machinery for the Sunset is en route.

The Trilby shaft now shows two and a half feet of fine iron pyrites in quartz.

Good ore is being taken from the workings on the Waneta-Trail Creek company's mines.

The Good Hope company has elected a new board of directors.

The Nelson smelter has resumed operation and is now treating 130 tons of ore daily.

TO RECLAIM A FAMOUS MINE.

The Allison Ranch mine, which was, a quarter of a century ago, one of the best producing mines in the vicinity of Grass Valley, California, is to be reopened and worked to its fullest capacity. The mine is now owned by John W. Mackay and James L. Flood. The Allison Ranch mine has a unique history. In the height of its prosperity it was purchased by J. B. Haggin and A. E. Davis. The mine was a profitable investment. In 1866 it led all Nevada county mines, and two years later it had paid over \$3,000,000 in dividends. One day a miner's pick tapped a vein of water and in a few minutes the mine was flooded. The water poured in in such a volume that it could not be pumped out and the mine was abandoned. That was twenty-eight years ago, and all that time the mine has remained full of water.

Eight years ago Mackay and Flood secured control of the property and now they propose to pump the mine out. A pumping plant with a capacity of 1,000,000 gallons a day will be put in, the work to commence February 1. It is estimated that it will take two years to clear the mine.

THEY HAVE CONFIDENCE.

Three years ago the newspaper men of Kootenay, B. C., used to timidly suggest that it gave promise of becoming one of the best mining camps in British Columbia. Such a suggestion usually subjected them to lectures from the old Cariboo and Cassiar miners scattered through that country, but the newspaper men persisted, and in another year boldly proclaimed it the best district in the province. Then they began to compare it with Montana, Colorado, Australia, South Africa, and for a year past have claimed that it is the greatest mining country in the world. In proof of this claim, they cite the growth of the production, the richness of the ore, the width of the veins, their improvement with depth and the vast amount of mineral in sight.—Washington Mining Journal.

We have been asked to give the origin of the word "wildcat" as applied in mining phraseology. A correspondent writing from Camp McKinney to the Vancouver World has thus given the locality where the term first became general, yet without explaining how it originated: "I have mined all over America in the last twenty-five years, and with me the word 'wildcat' when applied to a prospect, is not original, but borrowed from the Pennsylvania oil operators, who meant by that term to sink in a new district considered outside of the belt." The best excuse we have heard why the word should be used, however, is in this definition of a wildcat—"something one is glad to let go of after taking hold of."—Boundary Creek Times.