

OVER 7 FEET WIDE

Iron Mask's Crosscut Shows up a Splendid Body of Ore.

THE DEPTH IS 200 FEET

Ore Chute is Known to be 50 Feet Long on the Upper Level—Ore Looks Very Rich and Carries Considerable Copper.

Again THE MINER says the Iron Mask is all right. We announced a few days ago that ore had been found in the upraise being made from the long tunnel which is being run from Centre Star gulch into the War Eagle ground. This upraise was started in the hanging wall, that is, to the north of the vein.

When the ore was found in the upraise it was within a few feet of the point of junction with the 90-foot shaft which had been sunk on the vein and it was discovered the ledge stood at about 70 degrees pitch and much straighter than was expected.

A crosscut was then started from the level of the tunnel and run south a few feet. It soon encountered the vein, which is seven or eight feet wide at this point. It is a magnificent showing, the ore carrying a high percentage of copper. This proves the Iron Mask ore chute to the depth of 200 feet and it has already been proved on the 90-foot level to be at least 50 feet long. This certainly goes far toward establishing the fact that the Iron Mask is a mine. A fine body of stopping ground can now be easily opened and large shipments made.

CENTRE STAR'S SMELTER

Manager Durant Interviewed Regarding It in Spokane.

Location Will Be Decided When the Mine Is Ready to Ship 500 to 1,000 Tons Per Day.

SPOKANE, Wash., Jan. 2.—[Special.]—Oliver Durant, manager of the Centre Star mine, in an interview with THE MINER's correspondent today, was asked if it was the intention of the company to erect a smelter on the Centre Star ground.

"Not necessarily on Centre Star ground," said Mr. Durant. "We shall erect a smelter, but we will choose some advantageous point. It will probably not be built on Centre Star ground. Its location will depend largely upon what rate we can get from the railroad company."

"Is there any chance that you will build it in Spokane?" "I hardly like to say anything in regard to the smelter more than it will be built," replied Mr. Durant. "We have not considered the matter further than to decide to build it. Its location is yet a matter of future consideration and I cannot say when it will be built, nor where it will be built, until we are in a condition to ship at least 500 tons of ore per day and possibly 1,000 tons. The larger amount we ship the better rate we can get from the railway company."

ACROSS SALMON RIVER.

Miners Want a Bridge at the Mouth of Porcupine Creek.

A. T. Browne circulated the following petition yesterday and obtained 66 signatures, including a number of the leading business firms of this city:

To Captain N. E. Stubbs, Government Agent, Nelson, B. C.

We, the undersigned, mine owners and owners of prospects and mineral claims in the vicinity of Porcupine creek, in the Nelson mining division, in the district of West Kootenay, humbly petition the government as follows:

That the government may be pleased to cause a suitable bridge to be constructed across the Salmon river at a point where Porcupine creek crosses the Salmon river.

That unless said bridge is constructed this winter, your petitioners will suffer great delay and damage by reason of the fact that next spring, in the absence of a bridge, they will be unable to cross said Salmon river, in order to continue or commence development work upon their respective mineral properties.

That there is no bridge across the said Salmon river or the said Porcupine creek, and the immediate construction of the said bridge, as a public work, is an urgent necessity.

COMMANDER TO THE FRONT.

Will Be Ready to Commence Shipping Ore Next Month.

The east drift on the 200-foot level of the Commander will be continued and a drift on the same level will be started from the shaft west. The station on the 100-foot level is now being cut out. Stopping will begin in a short time and regular shipments of ore will be commenced. It is hoped these shipments will be started during the present month.

LETTERS TO THE EDITOR.

Evidences of Civilization.

ROSSLAND, Jan. 1. Editor MINER—Sir: The gentleman who was observed on the streets this morning wearing a frock coat and a silk hat was Mr. A. E. Smith, the famous mining expert, operator and capitalist. Mr. Smith has already been mistaken for Mr. Barney Barnato, but the impression that he is in any way connected with that gentleman is absolutely erroneous. On the contrary he hails from Coolgardie, the centre of the well-known West Australian gold fields, where he is said to occupy a position in many respects similar to his celebrated rival, the king of the Johannesburg mines. We thank Mr. Smith for his evident appreciation of our camp and its surroundings, as witnessed by his appearance among us in the highly civilized attire of Bond street and Piccadilly. We trust that it may not be long before others of

our visitors and citizens follow his example. It is becoming more evident every day that Rossland is no longer a raw mining camp but the polished metropolis of the west. KOOTENAY.

[The above came to us without the name of the writer being enclosed, but as it is evidently meant for 'pleasantry' we have published it despite our rule regarding anonymous contributions.—Ed.]

Corbin's Title.

ROSSLAND, Jan. 1. Editor MINER—Sir: In yesterday's MINER appeared an article addressed to the citizens of Rossland signed by Messrs. Geo. M. Frook, A. Gibson, A. Klockman and Smith Curtis. The purpose of this article was to warn the citizens of Rossland from buying lots in the Nelson & Fort Sheppard Railway company. In my judgment the man who assails this title is either a fool or a knave. People living on this property would do well to carefully consider my assertion. I know whereof I speak and those who know me know that I would not willingly rush in "where angels fear to tread." C. O'BRIEN REDDIN.

The Railway Addition Title.

Editor MINER—Sir: "In my judgment the man who assails this (the railway company's) title is either a fool or a knave," writes Mr. C. O'Brien Reddin on New Year's day, and I suppose the festive day must be Mr. Reddin's excuse for amiably putting the great majority of his fellow citizens in one category or the other.

If Mr. Reddin is so cocksure of the indefeasibility of the railway company's title why do that company and Mr. Reddin's firm refuse to guarantee title? Were Mr. Reddin to charge a moderate fee for insuring title and convince purchasers that the insurance money would be forthcoming if title failed, he would find sales much increased, and would make a snug sum out of the insurance fees.

I have nothing to gain by objecting to the railway company's title, but suffer a distinct loss, as were I able to pass it, it would bring me many fees. Mr. Reddin, whose firm makes a good commission on every railway lot it sells, is, notwithstanding his superior judgment, hardly in so disinterested a position as to convince me that I ought to act solely on his special advice with regard to this title.

Mr. Reddin's letter is general and therefore covers all the land in dispute. It would be probably impossible to get both sides to the Dundee controversy to disclose all the facts they rely on, but in the Paris Belle claim all the facts are readily accessible. Trial has been had, the facts are on record, judgment by Chief Justice Davie rendered and the appeal therefrom allowed. The grounds therefore are on file at Victoria.

Mr. Reddin advises people to risk their money on his "judgment." I would like to know whether he will risk his own money on it. I therefore make him this offer: Let some well known business man of Victoria or Vancouver, who has no connection with any of the claimants, or with any legal firm having an office here, or with any real estate dealers here, be asked to give his opinion as to-day such a title to the lands claimed by the Paris Belle Gold Mining company that he could safely, or ought to, pass it for a purchaser of a loan company. If the answer is "yes" I will pay his fee and donate \$25 to the Sisters' hospital. If the answer is "no" Mr. Reddin is to pay the fee and make the \$25 donation to the hospital. Yours for fair dealing, SMITH CURTIS.

A CRUCIAL YEAR.

THE MINER believes that the year we have just entered on will be the crucial year in the history of Rossland. The camp must do something more than exhibit big surface showings and make large promises. It must produce and produce largely. This, THE MINER is confident, it will do and in order that the public may be able to know exactly what the camp is doing in this respect we have made arrangements to publish weekly the shipments of ore from Rossland's mines. These figures will be furnished us by the transportation companies and may be depended upon to be absolutely correct.

Turning to the past year we find that the camp has nothing to be ashamed of in its record. Owing to inadequate transportation facilities the output of the camp was comparatively light until within the past few months, and even now the second railroad has only begun to take ore away. Despite this fact we find that at the end of 1896 nearly 40,000 tons of ore have been marketed as follows: Le Roi, 27,665 tons; War Eagle, 10,000 tons; Iron Mask, 705 tons; Poorman, 340 tons; Josie, 574 tons; Crown Point, 150 tons; Mayflower, 100 tons; Cliff, 75 tons; Evening Star, 25 tons, and other smaller shipments amounting to about 50 tons. The average value of the ore per ton was close to \$40. At \$35 per ton it makes the production for the year worth \$1,400,000.

At the present time and for the past two months the shipments of ore have averaged a little better than 200 tons per day, the only means of transportation being the narrow gauge line of the Columbia & Western railway. Were this average maintained throughout the year it would reach a total of 70,000 tons in 1897. We are well satisfied, however, that this average will be greatly exceeded. In our opinion, after a careful survey of the field, it will exceed 300 tons per day, and may even reach 600 to 700 tons. The production for 1897 is not likely to fall below 100,000 tons of a value of \$3,500,000.

A Prominent Londoner.

LONDON, Ont. Chase's Ointment is an invaluable remedy for Itching Piles and in my own case it would pay \$50 per box for it if it could not be otherwise had. JOHN PEDDICOMBS, 180 Sydenham St.

Hon. Geo. E. Foster,
Ottawa, Pres.

W. T. Stuart, M. D., F. A. Hall, Esq.,
Toronto, Vice-Pres. Toronto, Secy.

The profits will be enormous. The risk is nil.

11 Gold and Silver Mines

In Rossland, Slocan, Boundary Creek, Colville Reservation, and North Fork of the Salmon District

Are controlled and are being developed under capable engineers and superintendents by the Gold Fields company. Several hundred feet of development work is let in contracts to open up these properties. Every shareholder in the

BRITISH-CANADIAN Gold Fields Exploration, Development, and Investment Co., Ltd.
Becomes part owner in these mines.

Do not make investments rashly or foolishly. Compare your chances in a large number of mines over one mine and in five districts in place of one district. All our properties are reported upon by efficient experts before we handle or acquire them and if half of them develop as indications lead us to expect we will pay dividends sooner than any mining company that has ever incorporated in Canada. We have our own assay plant, and all ores taken from mines inspected by our experts or from our mines by our development are treated on our own premises.

Shipping ore on the surface of some of our properties and on these a large number of men will be placed to thoroughly develop them.

A certain amount of capital is required to push this development work and to take advantage of any opportunity of acquiring new properties that presents itself. A large amount of cash is now in the treasury, together with 1,750,000 unsold shares. The company will sell a few thousand of these

C. B. MURRAY, GENERAL EASTERN MANAGER, TORONTO.

HERBERT CUTHBERT, GENERAL WESTERN MANAGER, VICTORIA.

Toronto Mining Agency

Mining Brokers.

We are prepared to place on the market throughout the eastern provinces the treasury stock of mining companies in Trail Creek, Boundary, Slocan and other British Columbia mining districts. Corner of Toronto and Adelaide Sts., TORONTO, ONT.

M. R. GREGG, Manager. JAMES C. SHIELDS, Secy.-Treas.

J. WHITE, President. R. R. GAMEY, Secretary and Treasurer
J. Y. COLE, Vice-President. J. B. MILLER, Manager.

"The Pug"

Columbia & Ontario Gold Mining Co.
Waneta, B. C.

Capitalization 750,000 Shares. Shares \$1.00 Par Value.
Treasury Stock 250,000 Shares.

This property is being worked by a crosscut tunnel, the mouth of which is 110 feet from the track of Nelson & Fort Sheppard Railroad. Test pits on the surface show solid ore at a depth of eight feet carrying gold, silver and copper.

A small block, the second issue of treasury stock, is now offered at 10 cents.

Apply to R. R. GAMEY, Secretary-Treasurer, Gore Bay, Ont.

Or J. B. MILLER, Manager, Waneta, B. C.

For Information concerning the

Mines of
British Columbia Write to

HENRY CROFT,
Assoc. M. Inst. C. E., M. I. M. E.
ROSSLAND, B. C.

14 years experience in British Columbia. Mining properties developed. Mining companies incorporated. Mining properties managed for owners.

Lots in Rossland from \$150 to \$5,000.

Population of Rossland December, 1894, nil
Population of Rossland December, 1895, 2,000
Population of Rossland December, 1896, 6,000

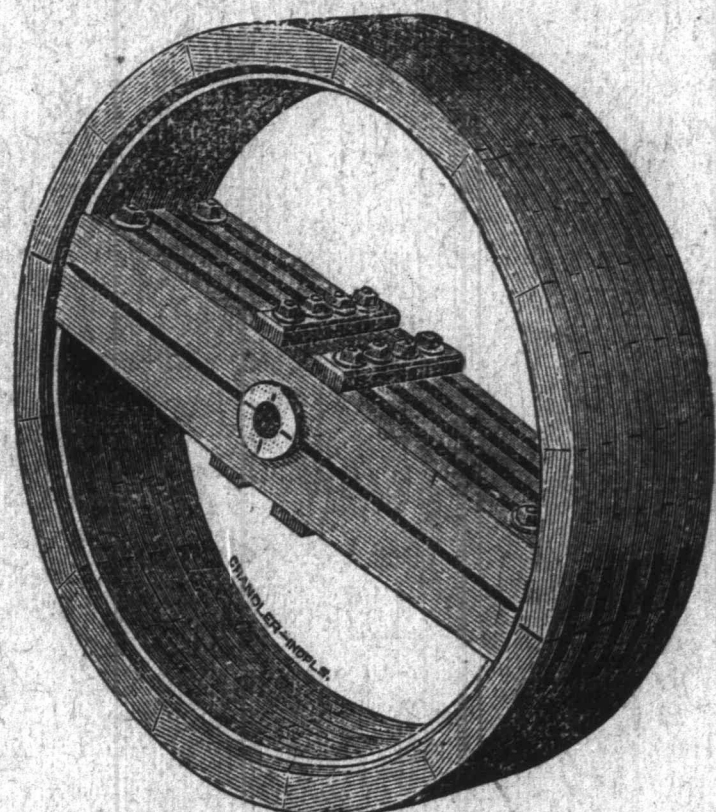
Lots in Grand Forks, B. C.
From \$200 to \$500. The central point of the Boundary Creek and Kettle River mines.

Spokane Hardware Company

MINING MACHINERY

Mine and Mill Supplies.

Engines, Boilers, Hoists, Whims, Ore Cars, Buckets, Etc.



Wood Pulleys, Shafting, Belting, Packing, Waste, Oils, Etc.

WHOLESALE
HARDWARE
Pipe and Fittings, Cordage, Scales, Sheet Metals and Tools.
CORRESPONDENCE SOLICITED.

SPOKANE, WASH.

Thos. Dunn & Co.

LIMITED LIABILITY

Vancouver, B. C.

Special Agents on the coast for

JESSUP'S DRILL STEEL

Importers of

BAR IRON, STEEL AND WIRE ROPE

We are Headquarters for

Miners' Supplies

Washo Drifting Picks, Shovels, Drilling Hammers, Bolts, Washers, Nuts, and Tackle Blocks.

WRITE FOR QUOTATIONS.

McLennan, McFeely & Co., Ltd.

122 Cordova St., Vancouver, B. C.

WHOLESALE DEALERS IN

MINERS' SUPPLIES, STEEL IRON, DYNAMITE, STEEL CABLES, ROPE, PLATE AND WINDOW GLASS, STOVES, ETC.

MEETING IN LONDON

Hall Mines Shareholders Adopt the Report of the Directors.

MACDONALD MADE A KICK

He Represents the Halls' Interests—Ward and Bovell Are the New Directors—Five Per Cent Dividend Declared on Preference Shares.

London office of THE MINER, 108 Bishopsgate St., Within, E. C.

LONDON, Dec. 18.—[Special Correspondence.]—The Hall mines' meeting was held on Thursday and there was a large number of shareholders present, including several gentlemen recently returned from British Columbia.

Among these were Messrs. Macdonald, Ward, Arnold and others. The report was adopted after a short speech from the chairman and an expert statement regarding the property.

The recommendation of the directors that a 5 per cent preference dividend should be declared was also passed, but the re-election of directors brought several shareholders to their feet who wanted an explanation about the difference between Mr. Nielson, one of the retiring members of the board, and the others. This, however, was not easy to give under the circumstances, owing to the absence of Mr. Nielson.

The re-election of three gentlemen to fill the places of the three retiring members of the board brought Mr. Macdonald sharply to his feet to challenge the necessity of this and the general policy of the board, which he said was extravagant. He represented, I believe, the Halls, the half-breeds who discovered the Silver King and adjoining mines and who are still largely interested in the welfare of the company.

Mr. Macdonald's attack was listened to attentively, but the board had the ear of the meeting and his amendment was rejected. Messrs. Ward and Bovell, who are largely interested in British Columbia, being elected to the vacancies.

The chairman replied at length to the criticism raised by the dissenters and said that the board had every faith in Mr. Davis and his colleagues. He generally traversed Mr. Macdonald's statements, but many of those present were evidently impressed by the clear and concise criticism of this voyageur who had travelled all the way from the provinces to point out what he regarded as unnecessary expenditure.

The statements regarding the mine and smelter were most satisfactory. Mr. Macdonald agreed with this and said that had the company been managed economically in British Columbia it should have been able to pay this year a profit of \$50,000. Mr. Macdonald is staying at the Grand hotel.

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