# THE HIGHLAND BOY

## The New Mill Giving Excellent Satisfaction.

## SUCCESSFUL TEST MADE

### GOLD CYANIDES CAN BE REDUCED TO BULLION.

**Ore Treated at a High Percentage of Saving—The Copper Deposits Disclosed In This Magnificent Property—Murdered or Drowned—Six Klondike Adventurers Who Are Among the Missing—Bratnober On Klondike—Is Most Favorably Impressed With That Region—Mining Notes and Personals.**

Manager Thomas Weir of the Highland Boy, who has just returned from Carr Fork, Bingham, where he made an examination and inspection of the mine and mill, informs The Herald that he is well pleased with the condition of the mine and the excellent results obtained in the operation of the mill.

While a regular clean-up has not been made at the mill as yet, a most satisfactory test has been made in the reduction of the cyanides into bullion, and it is more than likely that the product of the mill will be shipped in this form, as it can be more easily handled in the shape of gold bars than in the form of cyanide.

As to the first general clean-up, Mr. Weir states that it will be made about the middle of November, and as the company is now treating about 100 tons of ore daily, which is the nominal capacity of the mill, it is expected that the clean-up will be something handsome, especially as the values left in the tailings are something less than $1.25 a ton, the average value of the mineral now being treated ranging from $8 to $11 a ton, which would leave a very handsome margin in the precipitation boxes at the end of the month.

The mine is also looking well and the zones of oxidized gold ores show no diminution as work advances in the operation of the property, while, in fact, there seems to be no end to the volume of mineral disclosed as development work progresses.

While the Highland Boy is a wonder in the way of its gold deposits, the fact that immense bodies of copper ore have been discovered within the environments of the property within the past six months, as previously stated in these columns, will add much to the value of the mine, especially as these deposits are immense and give promise of continuity and permanency such as one might look for in the Calumet and Hecla, or the great copper mines of Lake Superior.

In speaking of the copper phase of the Highland Boy, Mr. Weir states that in the lower tunnel, No. 5, the showing is equally as good as in tunnel No. 4, and that recently, while cross-cutting the vein in these lower workings, the cross-cut uncovered 33 feet of the deposit without finding the wall or determining the extent of the vein, and from assays taken this body of mineral will carry average values of 6 to 15 per cent copper, 2 ounces silver and $3 in gold to the ton.

While it is not the object of the company at the present time to break down its copper ore for shipment, yet at the same time it is taking out and shipping about 250 tons of this class of mineral monthly in doing development only, from which condition of affairs one can readily see that the copper portion of the mine is no prospect, but that it has all the earmarks of opening out into an enormous producer.

Mr. Weir is most favorably impressed with Bingham as a camp and states that there has been increased activity throughout the district during the past few months, which is illustrated by the fact that the ore shipments from Bingham depot have almost doubled during that period, and while the big mines, with the exception of the Old Jordan and Galena, have not materially increased their output, the little properties and lessees are constantly increasing the output of the camp so that at the present rate the tonnage will soon be something to talk about in mining circles.

### MRS. SCOVILLE'S EXPERIENCE.

**Traveled From Lake Bennett Over the White Pass.**

Port Townsend, Wash., Oct. 16.—The steamer Alaki arrived here at noon from Alaskan points after an unusually rough voyage. Captain Patterson reports rougher weather than his ship has encountered during the past year. The Alki brought down 74 first class passengers and second class, including 28 Chinese from the cannery at Pyramid Harbor. One of the passengers was Mrs. Sylvester Scoville, wife of the well known newspaper correspondent. Mrs. Scoville said:

"I left Lake Bennett ten days ago and reached the town of Skaguay over the White pass in 21½ hours actual traveling time. At Lake Bennett there had been a strong wind from the north and a terrible blizzard had been raging for a week. No one had attempted to start across the lake during that time. The day before I left the lake the wind shifted around to the south and a dozen boats started at once.

"Great delay is caused at Lake Bennett, owing to the fact that the saw mill there can only cut enough lumber in a day to build two boats. Skaguay has during the past two months changed from a town of tents to a substantially built town, there being fully 500 houses well built and shingle-roofed.

"While I had good health there during my two months' stay, I wish to say in a burst of confidence that I never want to see such a miserable country again. All the reports about bold, bad men fighting and shooting are false. Why, it was so quiet there as to be really monotonous."

### STOCK MARKET STRONGER.

**Much Better Tone Noticable In Mining Stock Circles.**

A better tone was noticeable in the mining stock market yesterday, and the indications are that the bottom has been reached with many of the leading securities and that in the near future an upward tendency will be disclosed, and to this condition may be attributed the fact that during the call yesterday buyer and seller got closer together on certain stocks than has been the case for some time past.

Galena, which made slight gains a few days ago, has been able to maintain the rise, although the stock has been inactive, while Utah, its running mate, was stronger and chronicled advances in the bidding. Geyser-Marion was firmer in the bids and offerings, and it is believed that this security will reach a higher mark before the close of the week. Mercur, always a favorite, is beginning to make up lost ground and it is evident that the late bear movement as far as this stock was concerned could not last for any length of time. Mammoth was also quite popular and only 5 cents stood between buyer and seller at the close. Northern Light, which was completely routed by the bear element on the previous day, came up smiling yesterday and the further depression of this stock, as anticipated, did not materialize.

But little was done in the unlisted stocks, although Chloride Point closed with transfers to its credit. Swansea failed to create any enthusiasm, although it was stiff in the offerings. As expected, the bears made an attack on South Swansea, but as soon as it was seen that there was a disposition on the part of the brokers to load up with the stock at the selling quotations of the previous day, offering quotations were withdrawn and tacked higher up. Sacramento, which was firm in the asking, crawled upward a point or two, but was still several points below the figure at which the stock can be bought for.

The transactions of the day were as follows:

SALE OF STOCKS.

1,000 Four Aces at 1¼ cents.
200 Chloride Point at 37 cents.
1,000 Buckeye at 4 cents.

The closing quotations were as follows:

CALL OF LISTED STOCKS.

| Name of Stocks. | Highest Bid. | Lowest Asked. |
|---|---|---|
| Alice | $ 40 | $..... |
| Alice A | .. | 8 |
| Beck and Beck | 3.00 | 4.00 |
| Brick Con | ..... | 70 |
| Centennial-Eureka | 16.00 | 16.50 |
| Daly | 85 | 1.05 |
| Dalton & Lark | 8 | 10½ |
| Daly West | 5.00 | 6.00 |
| East Golden Gate | ..... | 1 |
| Galena | 57 | 65 |
| Geyser Marion | 1.12½ | 1.17½ |
| Kerr Lake | 14½ | 15 |
| Iron Silver | 80 | 1.30 |
| Horn Silver | ..... | 10 |
| Mercur | 7.00 | 7.50 |
| Mammoth | 1.30 | 1.35 |
| Northern Light | 20 | 25 |
| Occidental | 2.75 | ..... |
| Silver King | 14.50 | 16.00 |
| Sunshine | 22 | 25 |
| Utah | 50 | 80 |

CALL OF UNLISTED STOCKS.

| Name of Stocks. | Highest Bid. | Lowest Asked. |
|---|---|---|
| Chloride Point | $ 36½ | $ 38 |
| Buckeye | 3 | 4½ |
| Swansea | 1.10 | 1.75 |
| South Swansea | 97½ | 1.25 |
| Dexter | 1.40 | 1.70 |
| Dalton | ..... | 2 |
| Homestake | ¾ | 1 |
| Comstock | 19 | 26 |
| Margaret, P. C. | 2 | 12½ |
| Sacramento | 22 | 30 |
| Sonora | ..... | 15 |
| Scottish | ½ | 3 |

### BRATNOBER ON KLONDIKE.

**Is Most Favorably Impressed With That Region.**

Denver, Oct. 16.—Mr. H. Bratnober, the noted mining expert, who is returning to London from Alaska, where he spent several months investigating the gold fields for the Rothschilds, spent yesterday in Denver, leaving last night for New York. Bratnober, in speaking of the prophecy that the Klondike will produce $50,000,000 within the next year, said:

"The district will probably produce $5,000,000 to $6,000,000 during the 12 months we are now entering upon. Considering the age of the camp and the stupendous difficulties to be overcome, $6,000,000 will be highly creditable to the country and means that the prophesied $50,000,000 may materialize in the course of a few years."

Mr. Bratnober advises all persons going to Alaska to go in the spring and says prospectors must not expect too much, as some claims are exceedingly good and others even alongside of exceedingly valuable ground are worthless.

### CHILKOOT PASS TRAMWAY.

**The Line is to be Seven and a Half Miles Long.**

San Francisco, Oct. 16.—Newton M. Bell, coast agent of the Trenton (N. J.) Iron company, has just returned from Tacoma, Wash., where he closed a contract with the Chilkoot Railroad & Transportation company for a Bleichert wire rope tramway to be constructed over the famous Chilkoot pass. The tramway will be seven and one-half miles long and will have a capacity of five tons per hour. A surface railroad is already under construction from Dyea to the lower terminal, so that the entire distance between tidewater and Crater lake, the most southerly of the chain of lakes connected with the Yukon river, will be covered by the surface and aerial lines. Work upon the tramway will be commenced immediately and will be rushed with all possible despatch, so as to comply with the request of the projectors that the system be ready for operation about the middle of January next.

**The Golden Seals.**

The fact that A. Murphy is going to do some effective work in the development of the Golden Seals mines at Mercur, will give renewed hope and zeal to people in and out of the camp, who have always been satisfied that this ground is most favorably located and that with intelligent work it will rank as a rival to the other big mines of this truly wonderful and remarkable camp.

Mr. Murphy, when seen by a representative of The Herald yesterday, stated that he is satisfied that with depth the Brickyard vein will be encountered in the Seals, and he is confident that the Mercur ledge has already been cut, only at a barren spot, and it is his intention to drift on the upper vein, both east and west, and also to continue sinking.

Already the shaft has been sunk 80 feet below the upper vein, and it is expected that within 25 or 30 feet more the second or lower zone will be encountered and that in time it will be demonstrated that the Seals is a bonanza proposition as well as its near neighbors.

Mr. Murphy will begin work with a force of six men the first of this week, and he starts out with the intention of continuing operations for a solid year at least; but it is believed that long before that time the mine will rank as a milling proposition.

**The South Swansea.**

Rone Wheeler, the efficient superintendent of the South Swansea mine, who was in the city from Silver City yesterday, states that the mine is looking exceptionally well and that the bottom of the shaft, which is now down to the 625 level, is in a three-foot vein of good ore in which there is a pleasing showing of high grade silver and lead.

At the 650 level a station will be cut and drifts run on the ledge.

A few days ago mention was made in these columns of the showing, at a depth of 626 feet, where a 20-inch hole was driven into the ore on the hanging wall for the purpose of putting in a wall plate, the shot showing a fine vein of rich mineral with the extent of the vein undetermined. It was known at the time that the rock was high grade in its characteristics, but it took fire tests to demonstrate the fact that the metallic contents of the ore carried values of 64 ounces lead and 160 ounces in silver to the ton, besides which there is an excess of iron.

Being a fissure in porphyretic granite, and as the vein grows larger and richer as depth is attained, it would seem as if the South Swansea had a wonderful future in store for it.

**Mineral Surveys Ordered.**

During the past week the surveyor-general has ordered the making of mineral surveys for patent as follows:

No. 3,524, for the Kitty Stone lode in West Mountain district. Application made by O. R. Richardson et al., through their attorneys, Dey & Street. J. F. Smith, surveyor.

No. 3,525, for the Little Clarissa lode, in Tintic district. Application made by M. K. Loury et al., through their attorneys, Powers, Straup & Lippman. H. S. Joseph, surveyor.

No. 3,526, for the General Sherman lode in Camp Floyd district. Application made by W. C. B. Allen, through his attorney, G. W. Parks, J. F. Smith, surveyor.

No. 3,527, for the Klondike lode in West Mountain district. Application made by O. R. Richardson et al., through their attorney, G. W. Parks. J. F. Smith, surveyor.

Nos. 3,528 to 3,532, inclusive, for the Detroit, Michigan, Hodge, Buzzo, Boston and Lydia lodes in West Mountain district. Application made by Charles J. Hodge, through his attorney, L. G. Burton, surveyor.

**Will Prospect Yaqui River.**

San Francisco, Oct. 16.—John S. Wilson and O. C. Douglass, mining men of this city, will leave here on Monday for a prospecting trip to the headwaters of the Yaqui river in Sonora, Mexico. The country is believed to be very rich in mineral, and the Indians have mined gold there in a primitive way for 200 years or more, but until the recent conclusion of a treaty it has not been possible for white men to enter the country. Even on the lower waters of the Yaqui there are not more than 200 white men, and the two San Franciscans will be the pioneers to the district to which they are going.

**Silver and Lead.**

The silver and lead quotations yesterday were as follows:

Bar silver, 68⅝ cents.
Lead, brokers', $3.75.

**Ore and Bullion.**

The ore and bullion receipts yesterday were as follows:

McCornick & Co.—Bullion, $8,000; ores, $8,600.

T. R. Jones & Co.—Ores, $8,100; bullion, $4,100.

**Mining Notes and Personals.**

Ben. Haywood and George Kislingbury have returned from a visit of inspection of Blue Mountain district.

George Layton, who is interested in the Golden Queen mine in Gold Mountain district, left for that section last night.

Ex-United States Marshal Nat M. Brignan and Ben D. Lane have opened a mining and investment office at 105-107 West Second South.

J. T. Crawforth, one of Denver's leading citizens, and father-in-law of M. Grant Hamilton, of The Herald's typographical force, is in the city en route to Klondike in the interests of a big Denver syndicate.

A letter just received from the south says that McLeod and Lane are working a force of ten men in the development of the Charlie oRes and Buck claims in Deer Lodge district, Nevada, just over the line from Stockton, Utah.

W. S. Fugate of the Utah Silver King, will go out to Diamond this morning for the purpose of making an inspection of this mine. It is stated that this is one of the most promising properties in that end of the great Tintic district.

Geyser-Marion was very strong on the curb yesterday afternoon at $1.15, and sales were recorded at this figure. There was also considerable inquiry for Northern Light, and the stock has stiffened up since the late bear attack.

The present bright outlook for the building of the long-talked of Deep Creek railroad is bracing up the many who are interested in this land of brilliant promise, and if the railroad is a go Salt Lake will enjoy a boom that will eclipse the one of 1890, and the benefits will be more permanent in their character.

It is learned that Lee Chamberlain and his associates, who have had a lease on the old Brooklyn mine in Ophir canyon, which is owned by Hon. H. W. Lawrence, recently made a strike of high grade silver and lead ore in the property, and that since the discovery was made Mr. Lawrence has bought the boys out.

During his recent trip west Prof. M. E. Jones secured several very promising gold properties in eastern California and western Nevada, and it is understood that these will soon form the basis for one or more incorporated companies. As these are gold mines it is expected that something good will be heard from them in the near future.

The Herald is informed that Dr. M. N. Buck and C. B. Durst have given a bond and lease on the Silver Reef mine in Sarvisberry canyon, in Ophir district, to W. H. Thompson and Burt Durst, the life of the option being one year, while the price specified in the bond is $10,000. The Silver Reef is a promising prospect and some good ore has been uncovered in its workings.

It is believed that there will be increased activity in mining stocks this fall and winter, and this being the case there are many of the opinion that it would be poor policy to discontinue the mining exchange, and it is predicted that if this is done many who are now dealing in stocks will quit altogether, as they will refuse to deal without some official quotations to go by.

C. E. Hudson is now installed at the Mercur office where he will act as general assistant to the Mercur and Geyser-Marion Mining companies, and as Charlie is an expert book keeper he will find that his time will be pretty fully employed. In this connection it might be well to state that the insurance business of Windsor, Slater & Hudson will be conducted as heretofore by Mr. Windsor for the firm and at the old stand.

Sam Ewing, mine boss of the Cullen, is in receipt of a letter from A. LaFave, the veteran miner, who left two months ago for Klondike in the company of a Salt Lake syndicate. The letter was dated at Dyea, and stated that the writer had been to the sick list for two or three weeks, but that he was now making arrangements to hit the trail, and he is probably over the pass and making a bee-line for Dawson City by this time.

Frank Wilson, one of the main owners in the April Fool mine at De Lamar, Nev., who has been in the city the last two or three weeks, left for home last night, accompanied by his wife. The April Fool is one of the features, properly speaking, of the "Dewey Boom" camp. In fact, it is about impossible to mention a "claim," and Mr. Wilson is to be congratulated in that he was fortunate when he purchased this prospector and drew his stakes on this property.

J. B. Gibson, the original discoverer of the noted Molly Gibson mine at Aspen, Colo., which was named after his sister, now deceased, was in the city yesterday, and last night he called at The Herald office and confirmed the story published in yesterday's issue to the effect that he had fallen heir to $60,000 from his sister's estate. Mr. Gibson, who is an expert good miner and prospector, is elated over the unexpected windfall, and since the receipt of the news of his good fortune has been receiving the congratulations of many of his friends.

Pioche Record: The lessees of the Lyndon mine at Comet district, Vratti-Sweet and others, have concluded to quit work. The low price of silver is the principal cause. They have been working quite a force since last July and have done considerable dead work. The mine shows some quantities of 60-ounce ore, but this is not high enough to bear the heavy expense of extraction, freight and smelting charges, with silver at its present price. Several carloads of shipping ore will be sorted out from what has lately been extracted, and the mine will be turned over to the owners.

The Salt Lake syndicate which equipped Tom Lloyd and W. O. Norrell for the Klondike country has just received a letter from the former, dated Sept. 30, at Lake Bennett. In the letter the statement was made that the party had completed their boat and was ready to sail down the lake into the Yukon river and down to Dawson City. The members of the party were well and in good spirits and were sanguine that they would soon reach their destination. The doctor, in his letter, gave a graphic description of the journey from Dyea over the Chilkoot pass, and stated that in several instances the party had to walk over the carcasses of dead horses, which had been abandoned to remain in the gulches and ravines where they had dropped dead from exhaustion.

The Herald was informed yesterday that the Chloride Point Mining company had let the final contracts for the machinery for its new mill and the first payment made on the same, and that within two weeks shipments will be made so that it will not be long now before the plant will be nearing a state of completion. The machinery equipment of the mill will embrace a Gates crusher, Wall rolls and a dynamo for the generation of electric power for the operation of the machinery and to furnish light. The contracts also include the pipe for the short distance the water will have to be conveyed to the mill. The tanks will be of steel and will be extra large. The company has decided to begin at once with a capacity of 200 tons daily and the cyanides will begin rolling in in a satisfactory manner by the first of the year. The tank room is now under cover and it will not be long now before the whole structure will be inclosed.

### ANXIETY FOR GERLACHE.

**Steamer Containing Antarctic Explorer Long Overdue.**

New York, Oct. 16.—A dispatch to the Herald from Buenos Ayres, Argentina, says:

Much anxiety is felt over the non-arrival of the steamer Belgica, which has on board the explorer Adrian de Gerlache and his party.

The Belgica, which was originally built for Polar whaling, sailed from Antwerp on Sunday, July 25, with Adrian de Gerlache in command. She had been entirely refitted on the plans made famous by Dr. Nansen and was considered to be safe against the most severe ice press. Though fitted with an auxiliary engine, much reliance was to be placed on her sails. She carried in her equipment an immense captive balloon to enable the explorers to survey the sea at great distances.

After calling at Laplata and at one of the Faulkland islands the vessel was to start for the Antarctic ocean, with the expectation of reaching it about Oct. 15. After pushing her south as far as the sea of George IV, or farther if possible, the Belgica was to return at the same time in March, 1898, to Australia. To make the expedition 625,000 francs was raised to defray expenses.

*The U. S. Gov't Reports show Royal Baking Powder superior to all others.*

### INFANTRY TARGET SCORES.

**Averages Made By All Departments Except Texas.**

Denver, Oct. 16.—Lieutenant Fred W. Sladen, aide de camp to General Otis, has completed a table of averages made by every department in the United States with the exception of the Texas department, at the recent infantry target competitions. The following is the table of scores:

Colorado, 562.4; Columbia, 549.9; East, 555.9; Missouri, 494.2; Platte, 498.3; Dakota, 538.6.

It is not probable that the score of the department of Texas will change the result so far as Colorado's lead is concerned. Next year the seven teams which win will go to Chicago and compete among themselves for the selection of the army team of ten.

### HORRIFYING SPECTACLE.

**Murderer Hanged by Cords Attached to Arms and Legs.**

London, Oct. 16.—The Vienna correspondent of the Daily Mail, describing the execution of Dolezal, the murderer of two old women, says: "It was a horrifying spectacle. The murderer displayed the most pitiable nervous agony. Instead of being dropped as is customary in England, he was drawn down by cords attached to his arms and legs. The struggles of the miserable wretch lasted three minutes."

**Texas Botfly.**

Oakland, Cal., Oct. 16.—In a report made to the board of trade B. R. Ryall, an expert, says that the Texas botfly has made its appearance in Contra Costa county and that it is proving quite dangerous. Efforts will be made to eradicate the pest.

**MEN** WHO ARE WEAK BROKEN DOWN DISCOURAGED

Men who suffer from the effects of disease, overwork, worry, from the follies of youth or the excesses of manhood, from unnatural drains, weakness or lack of development of any organ, failure of vital forces, unfitness for marriage, all such men should "come to the fountain head" for a scientific method of marvellous power to vitalize, develop, restore, and sustain. We will mail **without charge in a plain sealed envelope** a pamphlet that **Tells It All.** Nothing sent unsealed. No exposure, no deception. Address

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$5.00 SHOES AT $1.45 A PAIR.

Strictly hand-sewed.

This seems to the ordinary person of intelligence to be impossible.

Our story:

Buyer in the market; manufacturer busted; bought them cheap because square toes.

$5.00 GOLD PIECES FOR $1.45 IN SILVER

Is not better than

$5 Shoes for $1.45.

That's what we are selling Men's French Calf strictly hand-sewed,

$1.45, worth $5.00.

This seems out of the ordinary, but we say so; that settles it.

Square toes, A, B, C, D widths, all sizes.

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Ridiculous, of Course,

We can get more for them, but we won't,

Men's $5.00 Hand-Sewed Shoes, For $1.45 a Pair.

Genuine French Calf, Square Toes, All Sizes, A, B, C, D Widths. You can depend upon getting what we advertise. . . .

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TAKE ADVANTAGE NOW, THEY WILL GO FAST,

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$12,750 SPOT CASH

Was paid to the auctioneer in New York City October 1 for 10,000 pairs

MEN'S FRENCH CALF HAND-SEWED SHOES

Worth $5.00 a pair at retail. Cost to make up $3.50 a pair. We got one-tenth of the lot. We are selling them a trifle above cost, although we can get more money for them.

Do you want a pair?

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In reality when you can get . . . . . .

$5 Shoes for $1.45.

Of course, they are square toes, but nevertheless they are all right.

Don't come too late, or you'll get left.

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