

THE EXCHANGE NEWS.

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MINING NEWS.

A WONDERFUL FIND.

A Large Ore Shoot Discovered on the Heather Belle — Ore Goes Over \$40 to the Ton.

Rossland, Jan. 23.

One of the most important discoveries yet made in the Trail Creek division, is that which has just been made on the Heather Belle. Here a ledge of a high grade 35 feet in width has been uncovered and the full width is not yet known. Mr. Samuel Forteath, the manager for the Heather Belle Gold Mining Company, brought in the news on Saturday night, but did not know the value of the ore until the assays had been made. They are so good that he and the management of the company are greatly pleased, as they demonstrated that the find is a most valuable one, and if the ore shoot holds out at depth the Heather Belle will make as great a property, perhaps, as either the Le Roi or the War Eagle.

The Heather Belle Gold Mining company was organized in 1897 for the purpose of operating three claims on Sullivan Creek, at a point 10 miles directly north of the city, and four miles west of the Columbia river. In 1897 there was between \$5,000 and \$6,000 worth of work done upon the property. This work was in the shape of 145 feet of tunnel and 45 feet of shaft. The ore found was on the footwall, but was not of a very high grade. The work done in that year enabled the company to crown grant its three claims. In 1898 no work was done. In August, 1894, Mr. Forteath, with a crew of seven, recommenced operations on the property, and at the end of six weeks enough work was done to show that it was valuable and that there was a good shoot of ore. On the 1st of December of last year, work was again resumed with a force of seven men. The long tunnel had been driven along the footwall, and the ore from this portion of the ledge was not of high grade. Mr. Forteath directed that the ledge be crosscut at a point 100 feet in from the portal of the tunnel. The crosscut has been driven for a distance of 35 feet, and on Saturday last there was no hanging wall in sight, and the full face of the crosscut was in pay ore. Mr. Forteath took eight samples from the face of the crosscut, and these have been assayed since his return to the city, and gave the following returns, \$15.20, \$46.40, \$33.20, \$19.20, \$42, \$28.40, \$104.80 and \$40.80 to the ton. This gives an average of \$41.25 for the eight assays. About a week since Mr. Forteath saw that he was coming into richer ore than he had found near the foot wall, and had two assays made,

and they went \$15.20 and \$17.80 to the ton. This shows that the richer portions of the ledge is now about 6 feet in width. Judging from the showing on the surface, which is very wide, he thinks that he will have to crosscut from 15 to 20 feet before he will strike the hanging wall. It is also his opinion that the values will continue to increase until the hanging wall is reached. At the point where the rich ore shoot has been found, it is at a vertical depth of 40 feet from the surface.

Mr. Forteath in speaking of the find last evening said: "I consider it to be the best defined ledge I have yet seen. Both of the walls are of granite and it is what I would call a proper lead as it runs up and down the side of the mountain and in an easterly and westerly direction and dips to the north. The surface of the ledge is covered with an iron capping. The ledge proper is of quartz, carrying gold, copper and iron. The ore is of the smelting type. I consider that it is one of the most important finds yet made in the Trail Creek division."

The plan for future work, as outlined by Mr. Forteath, which is subject to the approval of the company, is to first crosscut the ledge to the hanging wall. Then he proposes to drift in a westerly direction into the mountain, and this, after being driven 600 feet, will give about 200 feet of stoping ground. While drifting along the pay ore shoot ore will be taken out with each day's progress.

As to shipping facilities, a wagon road can be easily constructed from the mine down Sullivan Creek to the Columbia and Western railway. This railway is four miles away in a direct line, but the wagon road would be two or three miles longer. It is all down hill from the mine to the railway. Where the road would intersect the railway it is only eight miles from the Trail smelter.

The Heather Belle is owned principally by Toronto and Rossland people. Among the large stockholders are Mr. J. J. Witherow, president, I. E. Suckling, secretary, Messrs Nerlick, Croft, Eckardt and McCrimmon, all of Toronto, and Messrs. A. E. Denison, F. W. Bauer, James McHale, J. Barnes, Samuel Forteath and M. W. Simpson, of this city. The company is capitalized for \$1,000,000 in shares of \$1 each.

The company contemplated rawhiding the ore out during the present winter, but on account of the ground being bare for a mile from the railway the idea was abandoned. There may be more snow later in the season and if this is the case ore will be rawhided out, and sent to the Trail smelter.—Rossland Miner.

IRON MASK.

Rossland, Jan. 21.

During the week work has run in along the 400-foot level, west 45 feet to the fault, where following along the basins of the ore, the fault was pierced at right angles and the drift struck the reverse basins on the opposite side and regained the vein, finding the values the same on either side of the dyke. On the east side on the same level work has also been proceeding, the vein proving 7 feet in width. The new motor which was spoken of in last week's report is on the ground and will be installed during the coming week.

CALIFORNIA.

The shaft has been retimbered down to its foot, and nothing further is being done at the present in this direction. The hoist is in place, but until the arrival of the machinery, which will be shipped about the end of the week, nothing will be done on this part of the workings. In the tunnel drifting is still continued, but as the work has all to be done by hand, the progress is rather slow and is not averaging more than about five feet per week.

STANDARD MINING EXCHANGE.

Toronto, Jan. 31.

SALES:

White Bear—1000, 2½, 5500, 3.
Mont.-London—7000, 81.
Rambler Cariboo—500, 52.
Novelty—5000, 2¼.
Can. G. F.—500, 7.
Golden Star—5000, 17¾.
Mont.-London—2000, 35. 2000, 35¼.
5000, 30½. 5000, 37½.
Van Ande—5000, 3¼.
Big Three—2000, 5½.

TORONTO MINING EXCHANGE.

Toronto, Jan. 31.

SALES:

Athala—2000, 30.
Deer Trail Con.—9500, 10¾.
Hammond Reef—2000, 13½.
Montreal-London—1000, 30½ 4500, 30½. 1700, 33.
Morning Glory—4000, 5.
White Bear—5500, 3¼. 7200, 3¼. 16000 3.
Black Tail—5000, 8¾. 2000, 9.
Golden Star—250, 18¾. 3950, 18. 5000, 17¾.
Fairview—500, 3.
Deer Trail No. 2—1250, 12¾.
Minnehaha—500, 12.
Rathmullen—1000, 5¾.
Black Tail—2000, 9.
Montreal-London—7000, 31.
Rambler Cariboo—500, 52.
Novelty—5000, 2¼.
Can. G. F.—500, 7.

NOTICE

I hereby given that the Annual General Meeting of the

Knob Hill Gold Mining Co. of British Columbia, Limited,

will be held at the President's office, 45 Victoria Square, in the City of Montreal, on Monday, the

5th DAY OF FEBRUARY

next at 2 p.m.

A. L. WHITE, Secretary.

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