

# News of Mine, of Prospect, of Furnace and of Mill.

## ANOTHER MILL FOR OLD ALTA

Continental Makes an Appropriation of \$100,000 and Directs Management to Proceed.

To enable it to realize on the stupendous tonnage of milling ore exposed in the properties of the Continental Alta Mining company at Alta, the management will, as soon as experiments now being conducted at the company's laboratory in this city are completed, begin the installation of an electric plant, the construction of an up-to-date mill. This was decided on at a recent meeting of the company's official household in New York and, to provide for it, an appropriation of \$100,000 was made, this to be added to should efficiency require it. An exhaustive sampling of these resources that have been piling up each year as the ores of commercial quality have been mined, discloses a valuation of \$2,000,000, said the management yesterday, the ores maintaining an average of about \$8 per ton, the metallic contents consisting of silver and lead, copper and gold. With efficient equipment the management has no doubt that from this source alone dividends should be derived. Occurring in the same mass, meanwhile, are bunches of ore containing as much as 25 per cent copper with characteristic values in gold and silver, the output of the latter class coming direct to the furnaces of the valley. Indeed, there is no ore in the company's property which affords less than 2 per cent of the red metal, while some of the shipping rock reveals as much as 40 per cent, without inference to samples that have shown 60 per cent. Prior to the present administration the owners of the territory were unable to mine and market any ore of a valuation less than \$20 per ton. At present the management is bounding a profit out of ore the gross value of which does not exceed \$14.

## LET CONTRACT FOR BIG MILL

To the Allis-Chalmers company was yesterday awarded the contract for the big concentrator with which the properties of the Britannia Mining company, out of Vancouver, are to be equipped, the plant to be in commission on or before February 1 next. The contest for the big job was a spirited one and while the successful competitor is exulting over its victory it appreciates that it had a fight. The plant will have a capacity of 600 tons of ore daily and will be on the edge of the Pacific's waters, the product to be delivered by steamers with which the company has provided itself at the smelter. In the equipment of this undertaking, Manager George H. Robinson will expend about \$300,000 and with this the active earning of dividends shall follow. The ore bodies are among the largest that have been developed in the country and the result cannot be other than most profitable, say all the experts who have sampled them.

## ANOTHER PAYMENT ON RED ELEPHANT

Reports from the Red Elephant group of mines at Halley, Ida., that are being reopened under an option that Windsor V. Rice, James Farrell, W. W. Armstrong and others are exercising, indicate most satisfactory results, while a payment of \$16,000 which has just been made on the purchase price sustains, apparently, all that has been claimed for them. A sample of ore from the properties, that were during a former period, productive of a great deal of wealth, shows the presence of not only much lead, but of "black metal," a sulphide of silver, that has characterized for many years the output of that camp. Messrs. Rice and Farrell, who went to the mine last week to inquire into the developments, are expected home daily, with full particulars. The mines were acquired some time ago by former Senator Arthur Brown, and from him the local syndicate is making the purchase.

## OPEN AT ANY AND ALL HOURS

The News Bureau of Boston quotes W. S. McCormick, treasurer and member of the Daly West's board of directors, as follows, in reply to a query dispatched him by that publication: "I do not know the reason for the decline in Daly West shares, whereas the truth whatever it is, is that the management is hiding unfavorable developments. Any one has free permission to visit the mine at any time. The New York advice is to the effect that the insiders sold their stock above \$25 and are anxious to see it sell lower. The advice from New York appear to do the 'insiders' an injustice. Certainly Treasurer McCormick, according to a statement not yet cold, has held tenaciously to his original interest and added to it not a few shares when the declines began, while others who may come within the category of 'insiders' bought themselves to a glut, with many personal friends following them. The usual dividend will be posted next month.

## AT THE LINCOLN.

Concentrates From the Mill, Rich Ores From the Mine. John T. Hodson, who is feathering not only his own nest, but the nests of his associates, from the Lincoln mines and mill at Pearl, Ida., is down from the north again, and reports everything in most satisfactory condition. From the mill the management is again forwarding concentrates, now that a bottom has been restored to the roads between it and the leading station, while the concentrates are being sent from the mines to the furnaces in Salt Lake valley. Concerning the metallic contents of the latter, Mr. Hodson could not be induced to speak at this time. It is known that Mr. Hodson is a modest man, and perhaps the values have entirely overcome the power of speech. Meanwhile there is a story that dividends will come the present year.

## Tonopah Stock Sales.

Friday's transfers on the San Francisco board were recorded as they follow: Goldfield Bull & Bear, 2000 at 15c; Goldfield Tonopah, 1500 at 10c, 2000 at 11c; buyer ninety days; Minamama, 1500 at 22 1/2c; Montana Tonopah, 1000 at \$2.40, 500 at \$2.50, buyer sixty days; Red Top, 5500 at 11c, 2000 at 13c; buyer ninety days; Rescue, 500 at 10c; Midway, 1000 at 49c, 1000 at 52c; buyer sixty days; Columbia, 1000 at 28c; Gold Mountain, 1000 at 16c, 2000 at 17c, seller thirty days.

## Boston Coppets Quiet.

Special to The Tribune. BOSTON, Mass., July 25.—Copper shares were quiet but generally firm during the early part of the day. Daily West was again heavy, the selling apparently originated from the source that has been such a free seller of late. Other shares, while quiet, were inclined to react somewhat, but the losses were mostly fractional, as good orders were found in the market on the decline. Trinity was a feature of strength, advancing a point on light trading. The afternoon weakness in the New York market caused traders to sell in the local market quite freely, which resulted in a good, healthy reaction. Hornblower & Weeks, brokers, 10 State street, Boston, and 19 Wall street, New York, furnish the following quotations:

Western Ore Shippers' Agency, 163 Main st. P. O. box 457, Phone 2000.

## THE TRIBUNE NEWS STANDS

BOSTON—Crawford Parker, Palmer House.  
CHICAGO—Auditorium, Great Northern.  
DENVER—Brown Palace.  
KANSAS CITY—Midland Coates.  
LOS ANGELES—The Angelus, R. F. Gardner.  
MINNEAPOLIS—West Hotel.  
NEW YORK—Waldorf-Astoria, Imperial, Astor House.  
OMAHA—The Millard, The Paxton.  
PORTLAND, OR.—Portland Hotel.  
ST. LOUIS—Pantages.  
SAN FRANCISCO—Palace.  
SEATTLE—Hotel Northern.  
WASHINGTON—Willard, Raleigh.

## THE RED METAL IS UP AGAIN

Advance in Local Settling Price Adds to the Features of the Holiday.

In the metal market the price of casting copper was advanced to 12 cents a pound yesterday. This is the best figure which has been held out to the producer since June 13, last, when it began to go down—according to the oracles—under the weight of an increased production, if not of smaller consumption. For further advances the producers generally are looking as the copper rallies have generally been one of the more observant yesterday. Just why it is so he could not explain, but the record sustains him. Silver, although the local market was shut up while bouquets were being thrown at the pioneer, while lead remained stationary at \$3.50 and \$4.20 per hundred pounds. American Metal Market of New York, commenting on conditions in the copper world, says in its latest issue: "The export movement shows no signs of falling off, the shipments for the first half of the month are given at \$238 tons or on the basis of 16,500 tons a month. The foreign circulars do not speak of any out of the ordinary demand from consumers, in fact, it is stated that business in that direction has been slow, especially in England, but still the exports from here continue in very large quantities. The feeling among the trade here is that business is on the improvement and consequently more confidence in the situation. The buyers, however, are the ones to be consulted and it is their attitude in the woods—orders that is necessary to bring about a change for the better.

## BOOKS CLOSE ON U. S. DIVIDEND

The transfer books of the United States Mining company of Bingham were closed in Boston last night and only those of record at that time will be permitted to participate in the \$200,000 distribution which will take place on August 15. The transfer books will remain closed until August 5. An announcement by F. W. Batchelder, treasurer of the company, says there remains outstanding a few thousand shares of the "voting trust" certificates issued by the Old Colony Trust company that have not made their appearance. In the distribution there is much local interest as many of the shares are held in this neck of the woods—a larger number, perhaps, than in any of the neighboring propositions. Down at the smelter, at which enormous tonnages from the company's mines at English Tintic are arriving without reference to that from custom sources, most gratifying results are being recorded, with the earnings gradually attaining the splendid heights that Mr. Tintic has been distributing around the close of the year. For the reduction of lead ores of which the first consignments are now arriving at the bins, the blast furnaces are making steady progress, and the management entertaining no doubt of their completion as scheduled.

## WILL EXHIBIT NEW PROCESS

With which to demonstrate the efficiency of the Hoderman filter-process for the extraction of metal from gold-bearing rock, Thomas Ferguson has procured from the management of the Old Mercury Mining company two and a half tons of ore, that will be put through the machine at the old High school building, in the shadow of the Dooly block, Thursday afternoon. The method, says Mr. Ferguson, is a very simple one, and, in his opinion, is capable of greater extraction at less expense than any of the many methods now used in the granulation of ores. For some time he has been developing it in the laboratory and trying it out on small packages of ore, and now proposes to put it to test on an adult charge. He has the assurance of experienced men generally that they will be present, and promises to make the demonstration a most instructive one.

## THE DALY WAS SOFT.

Local List on Boston Exchange Marks Up Losses.

The bulletins which told of the regular business there, notwithstanding the observance of another holiday in Zion, indicate a day of much depression in Boston, the list from Utah receding with those from all other sources. At an early hour a report came that Daly West had flattened out to \$15, although in the next breath it changed hands in Salt Lake at \$16. The behavior of the others while less unruhly was provoking. On the local board trade will be resumed this morning after an interval of three days.

## RUSHING WORK AT ZINC PLANT

Founders of Mill at the Horn Silver Depart for Southern Camp Again.

Construction on the \$200,000 zinc plant, with which the properties of the Horn Silver Mining company is being equipped, is now in active progress, the Messrs. Peck, by whom it is being reared after a most careful sampling and resampling of the ores they are to reduce, and experiments covering a period of many months, expecting to have it in commission before the 1st of November. On the ground for which the founders have again departed after conferring with the mine management, large consignments of lumber are now arriving, and with a large force employed, they have no doubt of its completion as scheduled. Waiting upon it is a volume of zinc ore and zinc tailings that have been piling up for a quarter of a century in a decomposed condition, and with its new plant operating at its maximum, the production of that metal in the State cannot but become another feature of the mining industry. Demonstrating the efficiency of their methods at Frisco, there is no doubt that their camps—Park City in particular—will embrace it as in some localities the presence of the metal is becoming any more pronounced, hourly more annoying to old processes. The mill at the Horn Silver will be constructed entirely of wood, but there will be little fire on the ground to imperil it.

## TUNNEL NOW COMPLETE ON THE RED DOG CLAIM

Special to The Tribune. CALIENTE, Nev., July 25.—Charles Haeny came in from the front today and exhibited two sacks of free gold samples taken from near the recent Clark brothers strike, south of the Virgin river. He located four claims the 1st of February and has just completed a 200-foot tunnel on the Red Dog claim on a two-foot ledge of ore, which he has had assays of \$76 in gold form. The formation of walls is shale and granite and the ledge matter runs in a decomposed oxidized ore, carrying considerable hematite and showing plenty of free gold.

Mr. Haeny will leave tonight for Spokane, where his brother, a mining engineer, resides, and it is possible will have him down to examine the ore in the late strike. He says the vein crops up every two or three hundred feet of the length of the four claims, which are located on the same ledge, and he hopes to soon install machinery and a mill.

"Red" Murphy and Col. Bateman, the latter a Denver capitalist, who passed through Caliente a few days ago, going to the district south from Los Vegas ranch, returned this evening with a dozen sacks of ore of almost every variety. They first examined claims located last fall by Murphy and found free gold ore in honeycombed quartz going \$100 per ton in well defined ledges between granite walls and this ledge had been opened up for 150 feet and had widened from seven inches at the mouth of the tunnel to twenty inches at the breast of the tunnel. In a shaft fifty feet deep on the same ledge the ledge was twenty-three inches wide, and assayed \$112 per ton. Another ledge, which is being worked further south had an eight-foot ledge of copper, the values running in black oxide and sea-cock, between granite walls. This copper has been tested and averages 18 per cent copper, 39 gold and eighty-four ounces silver.

Charles Romane, who has been prospecting north from Moapa for the past six months with varying success, held a pot of money last Friday and says Fridays will look good to him from now on. He was excavating in a mountain side for a collar in which to cache his stores while away from camp all day, or over prospecting, and after getting in about four feet decided he had made room enough for all he would stake away when a yellow speck on the ground of open cut drew his attention. After deciding it was gold, he continued his cellar in fifteen feet, where he struck a blind lead two feet wide, and which he estimates will go at least \$75 per ton.

## WORKING MODELS.

Their Value as Mediums of Instruction at Schools. Commenting on the disposition of working models at the World's fair, the Mining Reporter of Denver says: Two often after an exhibition is closed such models are returned to the factories and workshops to become junk or scrap. We suggest that, following the example of the Allis-Chalmers company, the exhibitors might well donate such models to educational institutions. The Allis-Chalmers company has donated its working model of a concentrating plant at the Mine and Metallurgy building of the World's fair to the Utah State School of Mines. The Salt Lake school thereby adds to its already very fine concentrating equipment an excellent and practical device for teaching its students the principles of concentration. The model will do much to elucidate the principles of construction and the arrangement of machinery than any set of plans, however elaborate, and we trust that machinery manufacturers will follow the example of the Allis-Chalmers company and donate such models as they have to our Western mining schools.

## NEW HAVEN TRAM.

Contract for the Carrier to Be Awarded This Week. Bids will be opened and the contract for the tramway with which it is proposed to equip the mines of the Bing-



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## HANNAPAH IN ORE.

A Pronounced Improvement Reported From the Properties. A letter from Frank Work, superintendent of the Hannapah Mining company's properties eighteen miles east of Tonopah, Nev., and the assayer's certificate accompanying it, assures Manager Bettles of the presence of ore in the mine containing seventy ounces silver with \$4.31 gold per ton, while the condition is more encouraging than at any period since development was begun. He is now prospecting to the main dyke while drifting on the ore and important if not sensational disclosures are promised at an early day.

## Mining Notes.

Traffic Manager S. W. Eccles of the American Smelting and Refining company has gone to his inland Park ranch in Fremont county, Idaho, accompanied by John Anderson. He will stretch himself up there for about three weeks while Secretary Tooker remains in active connection with the general offices at New York and a live wire into the ranch. Frank Janney, superintendent of the Utah Copper company's mill in Bingham canyon, left for camp yesterday, after a day at Park City, accompanied by George H. Robinson of the Yampa. Bob Glendinning has returned from Park City, where he has been interviewing the citizens of the Allis-Chalmers company. Joseph Oberdorfer is interesting himself in an option on a Goldfield group of locations which he expects to make another producer. John A. Kirby, superintendent of the Daly West, was among those who came down from the camp of bonanzas to observe Pioneer day. There were no settlements on ores and bullion during the day. The 2000 assessment on Comstock of Park City becomes delinquent tomorrow. Willard E. Snyder, president and general manager of the Western Exploration company, has gone east to confer with its Eastern interests. Clyde H. Wilson, who recently returned from the East with \$5000 with which to continue his developments in the Deep Creek country, left for camp again yesterday. Capt. T. F. Singsler, president of the American flag of Park City, has returned from camp, much pleased with the progress of work at his properties. Some very fine ore is now coming to the surface, with conditions hourly improving. Col. Thomas Keogh has returned from the East, where he has been telling his friends of the wealth of Utah and Idaho.

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