## REPORTS OF MINING ENGINEERS

The igneous or intrusive rock in this locality is represented by large dikes of Porphyry of a trachytic character, containing crystals of feldspar, and sometimes traces of hornblend.

The sedimentary or flat formation consists of lime stone on the highest points, underlaid by all the geological strata of the cambrian consisting of layers of clay shales, silicious shales, and sand stones, extending down to the gray quartzite, or potsdam, which rests upon the Archaean or old Micacious slate.

The mineral veins and ore bodies are found in the Porphyry and in the different stratas of the flat formation, which by their affinity have absorbed the mineral, which has arisen in vertical veins, and seams in solution, and has impregnated and mineralized these stratas forming ore. These mineral veins have come up through the micacious slate where they appear as quartz veins, and when strong enough they have cracked the overhanging flat strata, and mineralized them in their different contacts, and has penetrated even the Porphyry clear to the surface in the form of vertical veins, which in this district are rich in gold, and in some places in the Porphyry they impregnated the surrounded rock on each side forming immense but irregular ore bodies.

Many years ago I traced the Homestake zone which runs east and west from Bald Mountain on the west to Bear Butte Creek on the east, passing through this property. I had not examined this particular ground at that time, but here I am and here I find the zone just as I would neturally expect.

I am gratified to find also that it is crossed here by two other gold bearing zones, and for this reason I am willing to stake what reputation I have acquired during a term of forty-two years which I have spent in the mining business by saying that it is one of the greatest Mining Centers I have ever seen.

I recommend it as property which will pay for working and that will yield many colossal fortunes before it is exhausted.

Respectfully submitted,

(Signed) C. W ROBBINS, M. E.

Mr. Thomas Houlette, President Anchor Mountain Mining Ca., 1509 Arott Bldg., Pittsburgh, Pa.

Lead, S. D., August 1, 1922.

Dear Sir:—The report from the South Dakota State School of Mines that is now in your possession is very encouraging and should be an incentive to push the development of the property as rapidly as possible. The Anchor Mountain contains very large bodies of ore that will assay from three to ten dollars to the ton, and, if worked in quantities would give big returns in the money invested. It is surprising to me that men with means to invest would hesitate to fully investigate and develop a property as promising as the Anchor Mountain seems to be. Many rich samples have been taken from this property, in fact, too rich in gold to expect such values to hold out. It is the average value of a large tonnage that can be maintained year after year that makes a mine worth while. Such, no doubt, you have in the Anchor Mountain property.

Another feature very much in favor of the property, is the large acreage that you have obtained from time to time, the great amount of timber on the property, and the proximity to rail transportation; great advantages in mining operations.

With the bottom having dropped out of oil, copper, lead, and zinc, I should think that moneyed men would turn their attention to, and invest their money in real mining, the mining of gold, and the Black Hills certainly have the record of being the "RICHEST ONE HUNDRED MILES SQUARE ON EARTH," with many valuable properties undeveloped for lack of funds.

Yours very truly.

GEORGE W. MORTHLAND,

Mr. Joseph Turek,

Deadwood, So. Dak., Oct. 24, 1921.

Dear Sir:—In reply to your letter, regarding the Calena Mining District will state without reservation, that this District offers greater possibilities to the prospective investor or present owner, than any other section of the Black Hills.

I arrive at this conclusion after a number of years experience in sampling and examining Mining Properties thruout the Black Hills. The theory accepted by geologists, generally, is that enrichment of the Black Hills occurred with the Parphyry intrusions. The regularity and frequency of these intrusions in the Galena District make it very attractive from a Geological standpoint, while the amount and accessibility of water and timber, as well as the abundant surface evidence of enrichment and the excellent reduction plant sites, do the same from a practical standpoint.

With best wishes for your success, I am,

Yours very truly,

R. L. EWING, M. E.

#### THE OFFICERS AND DIRECTORS ARE:

THOS. HOULETTE, Pitisburg, Pa., Pres. and Gen. Mgr. For werly a building contractor of Pittsonry, Pa. A large investor in mining stocks, associated with the mining business for twenty years.

JOHN CIHAK, Vice President. Cattle and Hog Dealer, Dente, South Dakota.

PERCY F. HOULETTE, Pittsburgh, Pa., Secretary. Interested in the mining business, Deadword, Sc. Dak.

K. W. TRIMBLE, Treasurer. Banker, First National Bank of Beadwood, So. Dat.

G. W. MORTHLAND, Director, Mining Business, Associated with the great Homestake Mine for thirty years. Our consulting expert. E. J. RIFFLE, Director, Pittsburg, Pa., Real Estate, owner and dealer.

JOSEPH TUREK, Director. Mining business, Deadwood, So Dakota.

## SAFETY FIRST

#### OUR BONDED GUARANTEE

THE ANCHOR MOUNTAIN MINING COMPANY OFFERS YOU the opportunity of purchasing ten or more of its 250,000 shares of BONDED STOCK, subject to prior sale. So confident are we of the proved values of our property and of the earnings that will accrue therefrom, we make you the following UNCONDITIONAL GUARANTEE:

We undertake and agree to pay you, from earnings, CASH DIVIDENDS, amounting to a minimum of 15% per annum on your investment for a period of ten years from the date of your stock certificate.

To back this guarantee, we will deposit in escrow with the UNION DEPOSIT AND TRUST COMPANY, of Denver, Colorado, a twenty year non-interest-bearing Guarantee Mortgage Bond for the full amount you invest in shares in this company. This Bond will be issued by THE BANKERS INTERSTATE SECURITY COMPANY, of Denver, and is fully secured by farm and city real estate Mortgages.

The condition of the escrow is: The BOND is to be delivered to you should this company fail to meet the above guarantee in any particular. You are thus assured the return of your money at the maturity of the bond in the event of such a failure.

Or, upon fulfillment of the guarantee on our part, you will have received at least 150% on the money you invest with us, and you will still have the stock which should continue to earn you many, many times the amount invested,

The above guarantee does not mean that 15% is all the dividends this company expects to pay in the next ten years, as the carnings should enable us to pay at least 100% yearly on all outstanding stock as soon as the 500 ton mill can be put in successful operation. This 100% can also be increased as greater tonnage capacity is developed.

The ANCHOR MOUNTAIN MINING COMPANY buys this BOND for your SAFETY, giving you a receipt for same along with your stock certificate. This BOND is bought at a discount, the earnings from interest compounded semi-annually makes it worth par at maturity, leaving a small profit for the Bank. This is a paid up insurance on the investment. You can't lose your money invested with us, but your opportunity for great profits are something immense. With a \$12 ore, \$160 invested now will be worth \$6,700 on a 6% basis when a daily capacity of 3,000 tens has been reached. This is a rare opportunity for great profits, with no chance of losing your money invested. Mail your subscription NOW.

#### GREAT PROFITS IN MINING

Gradually but surely the mining industry is finding its proper place in the investment world. For years it has been frowned upon by conservative investors, not because of its unworthiness, but rather because of ignorance and prejudice.

The National Banker in a recent issue makes the unequivocal statement that the combined dividends paid by the gold and silver companies of the United States are greater than the combined dividends paid by all the banks of the United States. That the combined dividends paid the Copper company of the United States are greater than the combined dividends paid by all the railroads of the United States.

Henry Ward Beecher said, "I admire the miner's wealth. It is clean. There are neither blood nor tears on it. Nobods has been pinched; nobody has been wronged. The miner who digs a fortune out of the ground has the satisfaction of knowing that he hasn't robbed a soul, even the he becomes a thousand times a millionaire."

The wonderful revenue derived from mining in the United States is not generally realized and it is only after a scrutiny of the various compilations which appear at the end of each year that one can grasp the magnitude of the amount disbursed by mining companies.

A few returns on mining investments taken from the Mines Handbook (the standard work on mines and tensadered the reliable authority on mining investments) are given below:

UNITED VERDE EXTENSION—1916 to 1921 inclusive paid in dividends 2720 percent, average 412 percent. The P2x value of this stock is 50c per share. It has reached over \$40 in price since being organized.

UNITED VERDE-1905 to 1912 paid dividends of \$39,505,000, and to date over \$55,000,000.

TOM REID GOLD MINES-Produced over \$9,000,000 in 12 years.

CALUMET AND HECLA—from 1874 to 1920 paid in dividends 6090 percent or average of 117 percent on caretat.

ORESSON GOLD MINING CO.—from 1968 to 1920 inclusive paid about 7.15 percent on capital.

HOMESTAKE GOLD MINING CO.—has paid in monthly dividends since 1879 (44 years) \$42,000,500.00.

NEW MODDERFONTEIN GOLD MINING CO .- paid 1045 percent in 17 years and is now paying 100 percent pearly.

UNITED CONSOLIDATED MINING CO.-from 1908 to 1922 has paid dividends of \$145,576,887.09.

NIPISSING dividends to late have been over \$25,260,069.00.

GOLDFIELD CONSOLIDATED MINING CO .- paid in dividends from 1907 to 4013, \$25,176,778.00

NEVADA CONSOLIDATED MINING CO .- waid in dividents from 1909 to 1920, \$54,76%,81%.

TUNCHAR-BELMUNT-from 1905 to 1922 produced in dividends \$1.0,418,040.

CENTRAL VIRGINIA MINING CO .- has paid in dividends to date \$78,213,666.00.

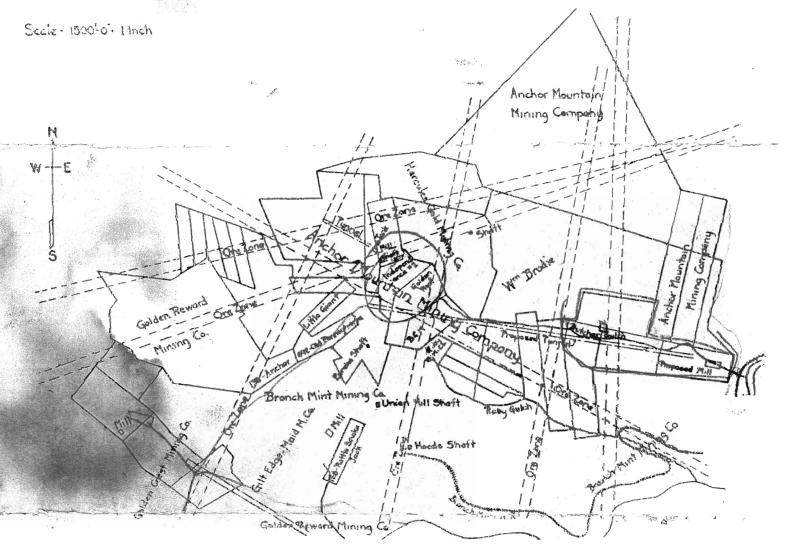
THE CAMP BIRD has a dividend record of \$26,000,000.00.

We might continue to enumerate hundreds of others, such as the Old Dominion, The Inspiration. The Mani, The Ray Consolidated, The Chino Copper. The Copper Queen, The Arizona Capper, etc.

## ANCHOR MOUNTAIN MINING CO.

# "THE RICHEST HUNDRED MILES SQUARE ON EARTH"

YOU CAN'T LOSE YOUR MONEY INVESTED WITH US OUR STOCK IS SOLD UNDER A GUARANTEE BOND



## ANCHOR MOUNTAIN MINING COMPANY

ONE OF THE RICHEST GOLD MINES IN THE UNITED STATES. WITH NUMEROUS CONTACTS GROUPED, FIVE OF THEM WITHIN A SPACE OF 1,000 FEET SQUARE, AN UNUSUAL CONDITION IN ANY MINING CAMP. IN THESE CONTACTS THE HIGH GRADE ORE IS FOUND. SOME OF IT ASSAYING THOUSANDS OF DOLLARS TO THE TON. THERE IS ALSO AN ORE DOME WITH AN OPEN CUT THROUGH THE CENTER OF THE APEX FOR 50 FEET, ALL IN ORE. IMMENSE PORPHYRY DIKES OR HOG BACKS ARE FORMED ON THIS PROPERTY WITH DEEP GULCHES BETWEEN, IDEAL CONDITIONS FOR LOW COST MINING. ALL THESE CONDITIONS ARE EXPOSED ON THE SURFACE AS PLAIN AS AN OPEN BOOK. ONE LOOK WILL CONVINCE THE MOST SKEPTICAL OF THE GREAT VALUE OF THIS PROPERTY.

THIS COMPANY IS UNDER THE DIRECT MANAGEMENT OF MYNING MEN WITH YEARS OF PRACTICAL EXPERIENCE.

CAPITAL STOCK, \$2,000,000 SHARES, PAR VALUE, \$1.00 EACH Full Paid, and Non-Assessable. DEADWOOD, SOUTH DAKOTA.

INCORPORATED UNDER THE LAWS OF THE STATE OF SOUTH DAKOTA.

## MINES WITHOUT EQUAL

"THE RICHEST HUNDRED MILES SQUARE ON EARTH." This remark was applied to the Black Hills of South Dakota by Mr. Marvin Hughitt, then president of the Chicago & Northwestern Railroad and a firm believer in the great wealth to be obtained from the immense ore bodies of this district.

Here the HOLY TERROR MINE was found. "ONE OF THE HIGHEST GRADE GOLD MINES IN THE WORLD," also the great Homestake Mine, "THE BIGGEST GOLD MINE IN THE WORLD," with ore bodies 1,060 feet wide and an unknown depth. The ORO HONDO MINE has blocked out millions of dollars worth of ore. This is a district of immense are bodies. Over \$200,000,000 in gold has been taken out of this camp, and the surface has only been scratched.

THE ANCHOR MOUNTAIN MINING COMPANY owns and controls 780 acres of the choicest mineral ground in the heart of this district, and have opened up rich ore bodies by tunnel, shaft, pits and open cuts, also have a mill that will start production in about sixty days. Many high grade samples have been taken from this property, including nuggets as large as a bean. Numerous tests show recoveries of 94% to 96% of the values in the ore, and the cost of mining and milling at \$2.00 to the ton. \$34.50 ore is now being mined.

Some of the strongest financial men of Pittsburg, Pa., have large holdings in this company, and a large majority of the stock is held in that city.

The ORE DOME can be developed to a depth of 1,000 feet by tunnel, at one-fourth the cost of sinking a shaft, and save fifty per cent in the cost of mining. The mill is sure to make a wonderful showing on the splendid ore now spened up. At least \$500.00 a day not should be realized from this mill, or better than \$180,000 per year. With the above earnings, dividends are assured, also a large increase in townage capacity. This means immense earnings, enhanced values for the stock, and greater dividends. All funds raised will be used to assist the earnings to secure a greater output.

The map on the first page shows the many contacts on this property. We have assays from said contacts showing \$2,603.20 to the ton, also samples showing free gold estimated to go from \$12,000 to \$15,000 to the ton

All high grade ore found on this property will be conserved to sweeten up the low grade when needed, in order to establish an average that can be maintained month after month. This is what makes a mine worth while, and enables it to pay steady dividends.

We have opened up twelve veins from four feet to fifty feet wide, all showing good commercial ore, and many other veins that are known to exist that have not been tested. Where sinking has been done in the ore the vein shows it is coming up in a cone shape and widening out very fast with depth.

Our shaft near the mill is in quartzites and between two veins, the bottom of said shaft is 200 feet below the working tunnel and within 30 feet of the first vein. A cross cut into the hill from the bottom of this shaft will gain in depth to about 400 feet in a length of 500 feet and tap six veins on the way. Tests made from these veins assay from \$3.60 to \$220.00 to the ton, with many samples showing free gold. One vein in the working tunnel will supply more one than the present mill can mandle.

The following will show what has been done by our neighbbor with a low grade ore, and the possibilities of treating the ores on the properties of the ANCHOR MOUNTAIN MINING COMPANY.

Ore assaying \$3.87 to the ton has paid to the great Homestake Mining Company's stockholders over \$42,020,000 in ideads. They are now paying fifty cents per month dividends and have announced an extra dividend of \$1.00 per share and promised another extra dividend of \$1.00 per share in a few months. This is on stock that was sold in the early company for \$1.00 per share, and will mean \$8.00 per share dividends this year. This will make the stock worth share on a 6% basis.

ne above stockholders took a chance and have enjoyed dividends ever since, and will continue to enjoy them for many come. \$100 invested in this stock in the beginning of development has paid \$21,500 in dividends and it now works ) on a 6% basis. Would you like to take such a chance? If so, the opportunity is now before you. The Anchor Mountain and en since January, 1224, assayed from \$9.82 to \$34.50 to the ton, or an average of \$19.48. Note the possibilities of a \$12.00 ore with various tonuage capacities.

Daily.	Ore Cost of Average Mining &		Loss in		Net	Daily	Yearly	Dividen da Engred	value Steck per Share
Capacity	Values	Milling	Milling		Recovery	Earnings	Earnings	Per Share	on 6% basis
50 tons	\$12.00	\$·2.00	6 %	.72	\$ 9.28	\$ 464.00	\$ 169,369	1136	\$ 1.82
500 tons	\$112.00	\$200	6%	.72	\$9.28	4,640.00	1,693,600	112.3%	11.2%
1000 tons	\$12.00	\$2.00	6 %	.72	\$9.28	9,280.00	3,387,260	226%	22.50
2000 tons	\$12.60	\$2.00	60%	.72	\$ 9-28	18,569.00	6,774,000	450%	45.08
3000 tons	112.00	\$2.00	6 %	.72	\$ 9.2%	27,849.00	19,161,600	675%	67.05

The above possibilities and the immense are bodies of good commercial values proved to be on this property, will guarantee this stock to be one of the safest and most profitable of investments. On the above basis \$100 invested now will be worth \$6700 when a capacity of 5000 tons per day has been reached. The product is gold which is always in great demand. It is the foundation for all momentary values, bonds and securities, of all nations.

The World's War has caused a shortage in the world's supply of gold, increasing the demand which will continue for years to come. Don't permit this offer to slip by YOU. The other fellow it getting it, and YOU should take advantage of this opportunity while it lasts.