

PROSPECTUS

The Story of the Discovery and Development of the EASTERN STAR MINE

One of the Richest Gold Mines Opened up in Nevada
During the Past Several Years, now
Owned and Operated by the

Eastern Star Mining Company
OF NEVADA



The camera man got action for the above picture of the surface equipment at the collar of the shaft at Eastern Star just as workmen were about to be lowered into the mine, and at a time when the President and Secretary of the Company were present on a visit of inspection. On the left (No. 1) is Mr. George S. Pelton, President. On the right (No. 2) is Mr. L. G. Campbell, Secretary and Treasurer.

Read the following pages for the true story of the discovery and development of a mine in which hundreds of thousands of dollars worth of gold already has been proven and which promises ultimately to produce gold of the value of many millions.

The Business of Mining Gold.

A SHORT time ago a number of bankers of Chicago came together one day for the purpose of discussing various matters of mutual interest. One of the most important men of the group, the president of a large national bank, was known to be heavily interested in mining. Another member of the group, of small understanding and narrower experience, laboring under a misapprehension that may be said to be quite general, gave utterance to a criticism of bankers engaging in the mining business. In answer to that criticism the bank-president-miner made the following reply:

"Throughout the Rocky Mountains, ages ago, God Almighty built stronger vaults in his granite banks than we have in ours. He filled his vaults with gold, silver and copper. He gave the prospector knowledge and insight, and guided him on his way to the door of the vaults he had built. The federal government handed him a title patent to all therein. It is not a crime but a virtue to enter. With drill, blast, pick and spade the prospectors have broken the combination locks and entered. But for him our notes of issue would be as the stumped-tail currency of 1857. But for him this government of ours would be bankrupt.

"Mines will be producing millions in gold, silver and copper in that future day when national banks are unknown.

"A mine contains a crop already raised, harvested and on deposit for you to check against at your pleasure.

"The wealth gathered from the mines immortalized King Solomon.

"Mining made Great Britain the world's commercial dictator.

"Mining has made the United States the richest country in the world.

"Show me the country without mines, and I will show you a people sunk in degradation and poverty; and poverty makes cowards of nations as well as of individuals.

"Mining has transformed more poor men into millionaires and raised them to positions of honor and trust than any other business.

"Mining has scored less than 35 per cent of failures against 95 per cent of failures shown in the general merchandising business of the United States.

"Without the products of the mines you would have neither a frying-pan, a spoon, a hatpin nor a monetary circulating medium."

The bank president's statement of the case of mining is absolutely true in every detail, and I would like to

urge upon every reader of this prospectus the importance of fully digesting the facts therein set out. In the very beginning, before proceeding to the details of the particular property now under consideration, I would like to have you fully realize that the business of mining gold is one of the most splendid of the industries in which strong men indulge. It is a business for progressive, aggressive men and women—the kind that are responsible for the world's steady march of progress.

The Profits of Gold Mining.

A short time ago I met a man whom I had not previously seen for a number of years. He looked prosperous and contented. In reply to my inquiry as to how the world had been treating him, he declared that in his opinion Mother Earth was very kind and generous, indeed. When pressed for an explanation of that statement, he told his story, and in substance the facts are as follows:

A few years ago, during the early stages of the development of the Tom Reed Mine of Arizona, at a time when it was apparent that it would make a mine of some proportions with really large possibilities, he purchased 20,000 shares of stock in the project at 15c per share. The total investment was \$3000.00. As the mine was more extensively developed the stock steadily increased in value. For the past three or four years he has been receiving generous dividends. Today he could realize nearly \$80,000.00 for the stock which cost him \$3000.00 a few years ago, and is receiving a dividend check each month as regularly as the months roll around for \$1000.00. His present income, therefore, from an original investment of \$3000.00 is \$12,000.00 per year. The mine has several years' ore in sight and gives promise of continuing the present dividend rate for many years to come. Not only have the profits been enormous, but he has the further satisfaction of knowing that these profits have been drawn from Earth's great natural supply, stored up in the dim dawn of ages past for the future enrichment of mankind.

This is but a single illustration of the marvelous profits of mining. Tens of thousands of similar illustrations might be cited. As nearly as can be estimated the States of Nevada and California have produced gold and silver during the past fifty years of the value of \$2,500,000,000.00. Many of the great fortunes of the United States owe their origin to a comparatively small investment in a precious metal mine of the West. The marvelous progress and prosperity of the United States

and our present extraordinary financial strength owe vastly more than can ever be told to the gold and silver mining industry of the Rocky Mountain and Pacific Coast regions. Gold and silver mining intelligently conducted returns profits such as are paid by no other industry on earth.

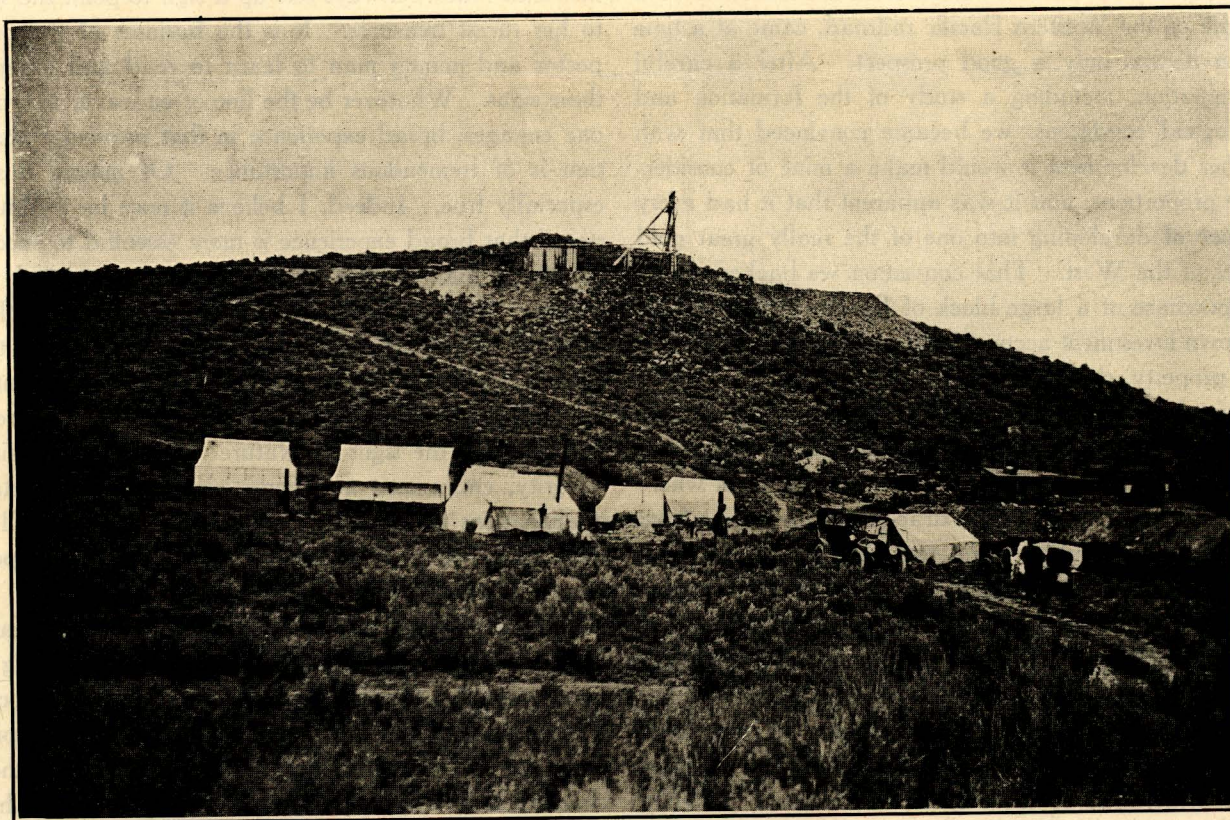
No Competition in Gold Mining.

Another pleasing and important feature of the gold mining industry is the fact that it never suffers from competition. There is an inexhaustible demand always from every section of the world for all the gold that can be produced at \$20.67 per ounce. If your neighbor produces gold of the value of one million, ten million or one hundred million dollars, you can rejoice with him with a light heart, with the full knowledge that there is no danger of an oversupply which may cause a depression in the price of your product. So far as history records, King Solomon was the first great gold miner, and from that day—3000 years ago—to the present moment gold mining is absolutely the only industry that has been at all times free from competition. Moreover, it is a matter of recorded history that the power and prestige of nations have always depended upon their

gold wealth. The proud position of leader of the nations of the world has shifted as often as the gold strength of the respective nations has shifted. Those nations which have been most aggressive in their gold mining operations have always been most progressive and most powerful. The same thing is in a sense true of individual men. From a financial standpoint the most powerful and independent of men is he who can command the greatest gold wealth.

An Important Gold Lesson.

A most important lesson may be learned from the present war condition prevailing in Europe. The ability of any nation to engage in and carry on warfare depends to a very great extent upon its gold reserve. The moment the war in Europe became a reality the tens of thousands of American travelers in the European countries found that their letters of credit, express money orders, bank drafts and various forms of paper money were practically worthless so far as their immediate purchasing power was concerned. Gold alone was recognized as legal tender. In order to relieve the extraordinary situation brought about by this condition, the United States Government, together with various bank-



From this general view of the low hill on which the Eastern Star Mine is located and the surface equipment at the shaft, it will be observed that the side hill below the collar of the shaft affords an ideal mill site. The Company is fortunate in having immediately at hand an ample supply of splendid water for milling purposes.

ing houses, found it necessary to send a United States war vessel to Europe with approximately \$10,000,000.00 in gold aboard for the relief of American travelers on the continent. It is true, also, that the extraordinary war condition prevailing in Europe has to a considerable extent paralyzed many industries throughout our own country. Observe, however, that the gold mining industry is not for one moment affected. Indeed, the demand for gold is probably more insistent now than at any previous time for many years. The man or woman who owns a reasonably large interest in a good gold mine, which has its own mill for the extracting of the gold values, may laugh in the face of panics, wars and floods and droughts and other extraordinary condi-

tions that arise from time to time to paralyze the activities and earning powers of other industries.

Viewed from every angle the business of real gold mining must be conceded to possess exceptional advantages in times of stress as well as in times of peace. With these indisputable facts made clear, we desire now to place before you the details regarding a gold mining enterprise of proven merit that will beyond possible doubt return splendid profits in the very near future, and with every probability that with the more extensive development of the mine and the completion of the mill now to be constructed, an independent fortune may ultimately be realized from a comparatively small investment at this time.

Eastern Star Mine.

There is a sense of satisfaction in watching a prospect develop into a rich proven mine with hundreds of thousands of dollars' worth of gold ore in sight, afforded by no other business enterprise of which we are aware. Our first introduction to the Eastern Star Mine, located in the Gold Circle Mining District, Elko County, Nevada, at a point about 35 miles from the station of Red House on the Western Pacific railroad, came at a time when it was only a good prospect. After a careful examination, including a study of the formation and geological conditions, we became convinced that with further development it would make a mine of considerable proportions, and it was apparent that it had every chance of developing into one of the really great gold mines of the West. That conviction we backed up by the purchase of a large block of Eastern Star stock for our own investment account, and we have since watched the property develop from a prospect to a splendid proven mine with large quantities of ore in sight, with very much larger quantities clearly indicated, and it has now been brought up to that state of development where only a suitable mill for the extraction of the values from the ore is required to begin the grinding out of large profits day by day. It is for the purpose of providing funds for the construction of this mill that a block of the treasury stock of the Eastern Star Mining Company is now offered. The purpose of this prospectus is to lay before our clients the present demonstrated facts and future tremendous possibilities of this enterprise. A careful consideration of these facts will make it perfectly apparent to every thinking man and woman that the opportunity is a very unusual one; that Eastern Star stock secured now cannot fail to return splendid profits during the coming few months, with very much larger

profits clearly indicated as the mine is opened up on a more extensive scale both in depth and on the strike of the big rich vein already proven.

Nature Sets Up a Sign.

There is an old saying among prospectors and mining men that Nature always sets up a sign to point the way to her rarest treasures. It is the business of the prospector and mining man to learn to read and interpret these signs. Whatever be the line of endeavor in which one engages, broad experience in that particular direction is of tremendous importance. Of mining this is especially true. Indeed, I believe it may be truthfully stated that broad experience is more essential to success in mining than in any other industry of which I am aware. A broad experience in mining, which involves some successes and some disappointments, is absolutely essential to the development of keen mining judgment—essential in that education which teaches men to read and interpret the signs of Nature. Technical training, integrity, enthusiasm and persistence are all important qualifications in successful mining operations, but all of these may fall short of success unless practical experience is a member of the party.

For many years one of the well known land marks of the western edge of Squaw Valley was a spring of pure water that flowed from the base of a cliff of rocks. This spring has been for a long time a favorite camping place for hunters and sheep herders. One day there chanced that way a prospector whose education had been mainly gained from a close association with the hills and the rocks over a long period of time. His eye was ever alert for likely looking quartz that might contain mineral. Upon coming to this spring he observed

immersed therein a boulder of considerable size of quartz rock of a character with which his long mining experience had made him thoroughly familiar. When this boulder had been dug out of the spring and broken up it was found to be literally impregnated with fine particles of free gold. In the vernacular of the hills, it was "picture rock." Its high grade character was perfectly apparent. Following this discovery Mr. Prospector panned some of the sediment found in the bottom of the little pool from which the spring flowed. He was rewarded by finding in his pan when the process was over a string of gold colors. He then thoroughly cleaned out the little pool and waited a day or two for

while near the middle of the vein there was a knife blade seam of almost pure gold peeping out at the sun. Thus was the Eastern Star Mine discovered.

The Making of a Gold Mine.

Another saying common among mining operators today is that mines are made, not discovered. To a certain extent this is true. Too much credit cannot be given to the prospector who combs the hills in his never-ending search for mineral-bearing rock, because, after all, every mine that the world has ever known was once only a prospect. It is a fact, however, that even the best of prospects usually require the expenditure of a

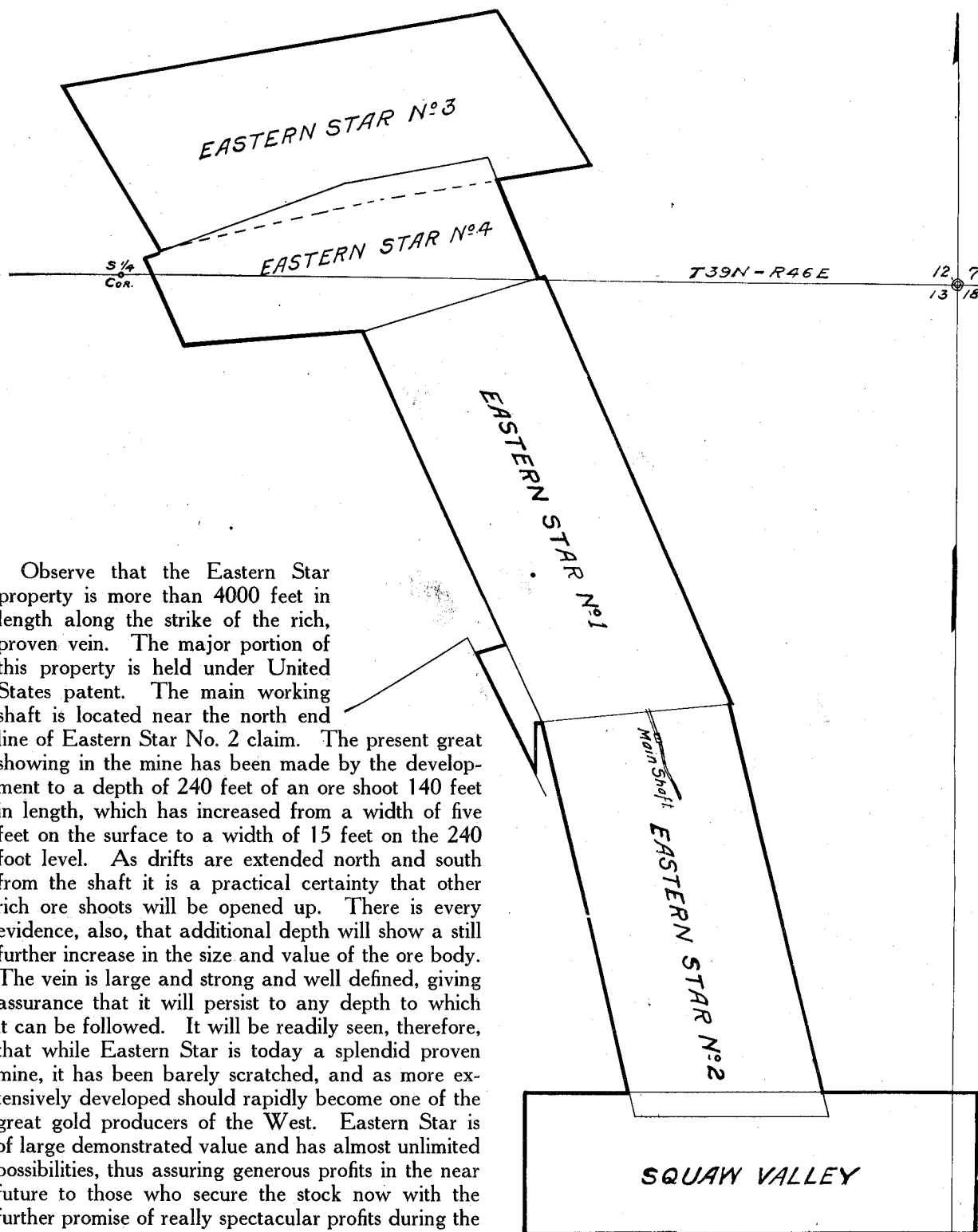


The present power equipment of the Eastern Star Mine, shown above, comprises one 25 horsepower Fairbanks-Morse gasoline hoisting engine, and one 32 horsepower Fairbanks-Morse oil engine, the latter being used for the operation of pumps. This equipment is ample for the development of the mine and extraction of ore to a depth of 500 feet.

the steady flow of spring water to bring up an additional quantity of sediment. Upon panning this he found a similar result. The only possible answer was that at some point in its upward course the little stream of water passed through a body of high grade gold ore. Pursuing his prospecting operations further, he found on the crest of the hill three or four hundred feet away the outcrop of a splendid looking vein some four and one-half or five feet in width. Careful prospecting of this vein revealed the fact that most of it carried fair gold values,

considerable sum of money and the continued labor of a number of men before the property can with propriety be called a mine. Eastern Star has suffered its growing pains. Since our first introduction to Eastern Star considerable time has elapsed, and a large sum of money has been expended in equipping and developing the property, bringing it up to its present splendid stage of development. It is with Eastern Star no longer a question of whether or not it is a mine, but only a question of the magnitude of the mine. It has already been proven

Surface map of the property of the Eastern Star Mining Company, Gold Circle Mining District, Elko County, Nevada.



Observe that the Eastern Star property is more than 4000 feet in length along the strike of the rich, proven vein. The major portion of this property is held under United States patent. The main working shaft is located near the north end line of Eastern Star No. 2 claim. The present great showing in the mine has been made by the development to a depth of 240 feet of an ore shoot 140 feet in length, which has increased from a width of five feet on the surface to a width of 15 feet on the 240 foot level. As drifts are extended north and south from the shaft it is a practical certainty that other rich ore shoots will be opened up. There is every evidence, also, that additional depth will show a still further increase in the size and value of the ore body. The vein is large and strong and well defined, giving assurance that it will persist to any depth to which it can be followed. It will be readily seen, therefore, that while Eastern Star is today a splendid proven mine, it has been barely scratched, and as more extensively developed should rapidly become one of the great gold producers of the West. Eastern Star is of large demonstrated value and has almost unlimited possibilities, thus assuring generous profits in the near future to those who secure the stock now with the further promise of really spectacular profits during the coming two or three years.

to be one of very considerable proportions, indeed, and to the man who has had large experience in the mining camps of the West the extraordinary showing made by the development work performed to date indicates beyond peradventure of doubt that future extensive operations on Eastern Star will reveal one of the really great gold mines of the West.

The Property.

The Eastern Star Mining Company's property holdings comprise four mining claims and a fraction. The major portion of this property is held under United States Patent, the title thereto being absolute. The strike of the big rich vein proven on the Eastern Star property is northwest and southeast. The Eastern Star property is more than 4000 feet in length along the course of this vein. Remember this fact because it is one of material importance.

Equipment.

Equipment on the Eastern Star Mine consists of a 25 H. P. gasoline hoist engine with head frame, cable, skip, etc., for the development of the mine and the hoisting of ore to a depth of 500 feet; one 32 H. P. oil-burning engine for the operation of pumps; one nine-inch and one five-inch jack-head pump; ore bins, cars, track, blacksmith shop, tools, bunkhouse, cookhouse, office building and a large variety of tools of various kinds required at every well-equipped mine. The Company also owns an automobile, which is today a part of the absolutely essential equipment of every mine located on the desert. This equipment is in every particular high class and up to date. The mine is thoroughly equipped for development and the extraction of ore to a depth of at least 500 feet.

Development.

The important development work on the Eastern Star Mine comprises a shaft 260 feet in depth and lateral work on three levels, one at a depth of 75 feet, one at 160 feet and one at a depth of 240 feet. The shaft is an incline and follows the hanging wall of the vein, which dips to the west at an angle of about 75 degrees from the horizontal. On the surface the Eastern Star vein shows a width of about 5 feet. On the 160 foot level the vein is about 8 feet in width. On the 240 foot level the vein is more than 15 feet in width. Observe, therefore, that this ore body has increased from a width of 5 feet on the surface to more than 15 feet on the 240 foot level, and reason dictates the conclusion that as additional depth is gained it will prove to be of even greater proportions.

On the 75 foot level the proven ore shoot has been demonstrated to be about 140 feet in length, with splendid average values throughout. On the 160 foot level the ore shoot has been proven to be 150 feet in length with the north drift still in high grade milling ore, the last 10 feet penetrated averaging above \$32.00 per ton. How much further this ore shoot extends to the north it cannot at this time be stated. It will be apparent, however, that on the 160 foot level the ore shoot has proven to be materially wider and longer and richer than on the level above. On the 240 foot level the ore body has been proven to be more than 15 feet in width, and while the drifts have been extended along the course of the vein only about 75 feet north and south of the shaft, the faces of both the north and south drifts show splendid ore and the ore shoot may with perfect security be assumed to be as long on this level as on the 160 foot level where it has been demonstrated for a length of 150 feet without defining its limits. Observe, therefore, that this ore shoot has steadily increased both in length and width from the surface to the 240 foot level, with every indication of a continuance of this characteristic as greater depth is attained. Moreover, some of the richest ore ever taken from the Eastern Star Mine has been found on the 240 foot level, and it would appear, therefore, that the vein not only increases in size as depth is attained, but also in value. It is a positive fact that every foot of development work done on the Eastern Star Mine, both in depth and along the course of the vein, has proven it to be a greater and greater mine.

Character of Vein.

The Eastern Star vein occurs in a rhyolite dyke 30 to 40 feet in width, encased in an andesite formation. At the point where the shaft is located the vein crops boldly to the surface of the ground, showing splendid values at the very grass roots. As depth has been attained the vein has shown greater and greater strength, increasing from a width of 5 feet on the surface to more than 15 feet in width on the 240 foot level. This also is a characteristic of very great importance and should be borne steadfastly in mind. It is freely predicted by mining men of large experience who are thoroughly familiar with the Eastern Star Mine that as greater depth is attained the entire dyke, 30 to 40 feet in width, will prove to be ore of splendid milling value. At the present moment this is offered only as a theory, but the history of the mine up to date, it must be conceded, fully warrants this conclusion and if it proves to be correct, as seems highly probable, Eastern Star will very quickly take its place as one of the largest and richest gold mines the State of Nevada has ever known. We also

HAROLD C. WARD

A. H. WARD

**CERTIFICATE
OF
ASSAY**

**C. A. LUCKHARDT CO.
ASSAYERS AND CHEMISTS
53 STEVENSON STREET**

TELEPHONE KEARNY 5951

CABLE ADDRESS: "LUCKWARD"

SAN FRANCISCO, CAL., December 4th, 1913

DEPOSITED BY The G. S. Johnson Co. Phelan Bldg. S. F.

OFFICE NUMBER	MARKED	GOLD OUNCES PER TON		GOLD VALUE PER TON		SILVER OUNCES PER TON		SILVER VALUE PER TON		GOLD AND SILVER VALUE PER TON		PER CENT OF
		OUNCES	DEC.	DOLLARS	CENTS	OUNCES	DEC.	DOLLARS	CENTS	DOLLARS	CENTS	
97052	1	794	80	16429	93	645	00	387	00	16816	93	
3	2	402	00	8310	10	438	00	262	80	8572	90	

C. A. LUCKHARDT CO.

SILVER AT 60 CENTS PER OUNCE

BY *A. H. Ward*

The above assays were made from high grade quartz specimen ore from the Eastern Star Mine. The quartz veinlets encased within the big main Eastern Star vein carry very high values. Assays of from \$500 to \$5000 per ton are frequent, and selected specimens of the high grade ore often show values of from \$10,000 to \$20,000 per ton. It is the history of such mines that as development progresses, large bodies of the high grade ore are occasionally found, a big fortune sometimes being taken out in a few days' time. We expect to see Eastern Star open up some spectacular ore bodies during the coming few months which will cause this stock to advance to many times the present quotation. Meanwhile the large proven bodies of splendid milling ore insure big profits.

again call to mind the fact that the Eastern Star Mining Company owns more than 4000 feet along the strike of this big rich vein, of which only a small segment about 300 feet in length has as yet been prospected, and it is as nearly certain as anything in human experience can be that as drifts are extended along the strike of the vein other big rich shoots of ore will be discovered.

The vein filling is mainly composed of an altered rhyolite, carrying good milling values. Within the big main vein are encased what we may call two veinlets of ribbon quartz, which extend without a break from the surface of the ground to the deepest workings. In keeping with the proportions of the main vein itself, these quartz veinlets have steadily increased in size as greater depth has been attained. It is in these quartz veinlets that the very high grade ore of the Eastern Star Mine is found. Assays of \$500.00 per ton from this quartz ore are common, indeed, while the richer portions frequently show values of from \$1000.00 to \$10,000.00 per ton, with occasional assays showing very much higher values still. It is these high grade quartz veinlets that "sweeten" up the great mass of milling ore, making throughout an unusually high grade milling product.

Ore Reserves.

Not long ago, while in the company of an eminent mining engineer of the West, a third party present asked him to define the line of demarcation between a mining prospect and a mine. His reply was in substance as follows: "When sufficient ore has been blocked out in any mining property to warrant the construction of a suitable mill for the extraction of the values, it passes beyond the prospect stage and becomes a mine in fact." A better answer could not, we believe, have been given. With that principle as a criterion, we desire now to reiterate for the sake of emphasis the fact that Eastern Star is today a proven mine of splendid proportions, as demonstrated by its present ore reserves which not only warrant but demand the immediate construction of a suitable mill for the extraction of the gold and silver values from the containing rock.

An accompanying map illustrates clearly the manner in which the shaft was sunk from the surface to a depth of 260 feet, being from top to bottom in the ore body with drifts extended along the course of the ore shoots on the 75, 160 and 240 foot levels. During the course

HAROLD C. WARD

A H WARD

**CERTIFICATE
OF
ASSAY**

C. A. LUCKHARDT CO.

ASSAYERS AND CHEMISTS

53 STEVENSON STREET

SAN FRANCISCO, CAL.

TELEPHONE KEARNY 5951

CABLE ADDRESS: "LUCKWARD"

DEPOSITED BY The Geo. S. Johnson Co.

OFFICE NUMBER	MARKED	GOLD OUNCES PER TON		GOLD VALUE PER TON		SILVER OUNCES PER TON		SILVER VALUE PER TON		GOLD AND SILVER VALUE PER TON		PER CENT OF
		OUNCES	DEC.	DOLLARS	CENTS	OUNCES	DEC.	DOLLARS	CENTS	DOLLARS	CENTS	
96616		70	20	1451	16	310	00	155	00	1606	16	

HAROLD C. WARD

A H WARD

**CERTIFICATE
OF
ASSAY**

C. A. LUCKHARDT CO.

ASSAYERS AND CHEMISTS

53 STEVENSON STREET

SAN FRANCISCO, CAL.

TELEPHONE KEARNY 5951

CABLE ADDRESS: "LUCKWARD"

DEPOSITED BY The Geo. S. Johnson Company

OFFICE NUMBER	MARKED	GOLD OUNCES PER TON		GOLD VALUE PER TON		SILVER OUNCES PER TON		SILVER VALUE PER TON		GOLD AND SILVER VALUE PER TON		PER CENT OF
		OUNCES	DEC.	DOLLARS	CENTS	OUNCES	DEC.	DOLLARS	CENTS	DOLLARS	CENTS	
96601		69	20	1430	49	236	00	118	00	1548	49	

HAROLD C. WARD

A H WARD

**CERTIFICATE
OF
ASSAY**

C. A. LUCKHARDT CO.

ASSAYERS AND CHEMISTS

53 STEVENSON STREET

SAN FRANCISCO, CAL.

TELEPHONE KEARNY 5951

CABLE ADDRESS: "LUCKWARD"

DEPOSITED BY The G. S. Johnson Co.

OFFICE NUMBER	MARKED	GOLD OUNCES PER TON		GOLD VALUE PER TON		SILVER OUNCES PER TON		SILVER VALUE PER TON		GOLD AND SILVER VALUE PER TON		PER CENT OF
		OUNCES	DEC.	DOLLARS	CENTS	OUNCES	DEC.	DOLLARS	CENTS	DOLLARS	CENTS	
96504		95	60	1976	23	343	00	171	50	2147	73	

SILVER AT 50 CENTS PER OUNCE

C. A. LUCKHARDT CO.

BY *H. Ward*

The quartz seams from which these samples were taken are persistent throughout the ore shoot, extending to the deepest level.

of this development work about 800 tons of ore have been extracted from the shaft and from the drifts and placed on the dump. The ore on the dump taken out during the course of development work is a representative sample of the ore reserve blocked out in the mine. A very careful and thorough sampling of the 800 tons of ore on the dump taken out during the course of development work, and representative of the ore reserve remaining in the mine, shows gold and silver values of above \$31.00 per ton, gold representing about 85% of the values and silver about 15%. Incidentally, this association of the minerals is considered by experienced mining men as being the best possible indication of great persistency.

As pointed out above, the ore body ranges from 5 to 15 feet in width. Based upon our own knowledge of the Eastern Star Mine, we estimate, assuming the extension of the drifts on the 240 foot level to correspond with those on the 160 foot level, an assumption entirely reasonable and conservative, that the Eastern Star Mine now has practically proven above the 240 foot level approximately 20,000 tons of ore. Eight hundred tons of ore taken out of the shaft and drifts during the course of development work show average values of above \$31.00 per ton, and by every rule of reason, therefore, we may assume that the ore remaining in the mine is of similar value. If, however, for the sake of security and conservative calculation, we assume that the average value of the great mass of ore in the Eastern Star Mine is only \$25.00 per ton, it will appear that the present or reserve contains gold and silver of the value of \$500,000.00. This we believe to be a conservative estimate of the ore at the present time available in the mine.

The rhyolite dyke in which the Eastern Star vein occurs is 30 feet to 40 feet wide and contains mineral throughout. It is the expressed belief of several mining men, and miners who have worked in this mine and similar formations, that with greater depth the entire dyke will be found to contain ore of a commercial value. It is from such large bodies of low and medium grade ore that the big mines of the West draw their huge profits. The Eastern Star mill will be built in such a way that units may be added as required, and we believe that within a year the ore reserves of the mine will be such that it will be found desirable to double the capacity of the reduction works. This belief is based upon the opinion of several able mining engineers who from time to time have had access to the property. Among these we quote Mr. P. R. Whytock, who successfully worked out the metallurgy of the National ores, as follows: "Eastern Star ore is primary

and there is every evidence of its having reached its present position in the face of great physical opposition. It seems quite proper to assert, therefore, that the known ore of Eastern Star is but a small surplus, merely a sample of a great enrichment imprisoned beneath the intrusive now being penetrated, which, at the time of ore deposition was itself deep-seated, unfractured and impervious to mineralizers."

Mr. Whytock's belief in the revelations which depth may make finds ample justification and reason in the formation, structure of vein and the character of the ore, as well as the great increase in the size of the vein, which trebles in size in a depth of 240 feet.

Future Possibilities.

In presenting the Eastern Star Mining Company to our clients at this time, with the unqualified recommendation that they secure as much Eastern Star stock as possible while obtainable at anything near the present quotation, we rely upon the present demonstrated ore reserve to assure splendid profits at an early date, but at the same time we believe, in all sincerity, that the ore now in sight in the Eastern Star Mine is merely a small sample of what will be revealed by the future extensive development of the property. Remember, first, that the Eastern Star Mining Company owns more than 4000 feet along the strike of this big rich vein, only a very small portion of which has as yet been prospected, and that it is a practical certainty that as drifts are extended north and south along the strike of the ore body several other big rich shoots of ore will be discovered. Remember, further, that the ore reserves as described above are all above the 240 foot level, and that the ore body has increased from a width of 5 feet on the surface to more than 15 feet in width on the 240 foot level, with every indication that as still greater depth is attained the ore body will prove to be of greater and greater proportions. The vein is large and strong and well defined, giving every assurance that it will persist to the greatest depth to which human ingenuity can follow it. The ore in the Comstock Mines of Virginia City, Nevada, was followed to a depth of 3300 feet. In Tonopah and Goldfield the ore bodies have been proven to a depth of about 1500 feet, and the bottom has not yet been reached. Many other similar illustrations could be cited. Considering the character of the Eastern Star ore body, the facts demonstrated up to the present stage of development, the geological conditions, and the history of other great mines of Nevada, we are led to the inevitable conclusion that while Eastern Star is today a splendid proven mine, it has in reality been barely scratched and that future extensive development opera-

tions will reveal ore reserves many times greater than those now available. It is upon demonstrated facts that we base the prediction that Eastern Star stock will steadily increase in value for the coming five years, and that the mine will ultimately become one of the really great gold producers of the West. It is well within the limit of reasonable probabilities that a comparatively small investment in Eastern Star stock today will return an independent fortune during the coming few years. That it will return large profits is an apparent certainty.

Management.

While it is, of course, true that the best management on earth cannot make a success of a mining project unless the property itself has mine possibilities, it is also

approximately \$5,000,000.00, and the stock of which at one time advanced within a few months' time from 15c to around \$5.00 per share.

Mr. Charles F. Spilman, Vice-President, has had more than twenty years' practical experience in the mining camps of the West and knows the mining industry in its every phase. He is, moreover, a man of highest integrity and great sincerity of purpose. Mr. Spilman expresses in unqualified terms that he believes Eastern Star is the making of one of the greatest gold mines of Nevada, and his extensive mining experience gives his opinion the weight of authority.

Mr. L. G. Campbell, Secretary and Treasurer, who resides at Winnemucca, Nevada, the main office of the Eastern Star Company, is one of the best known mining



Note from the above picture the substantial character of the surface equipment of the Eastern Star Mine.

true that a really good mine may prove to be disappointing unless the management is efficient and reliable. While the Eastern Star Mining Company owns one of the richest gold properties opened up in Nevada in the past several years, it is no less fortunate in its management than in its property holdings.

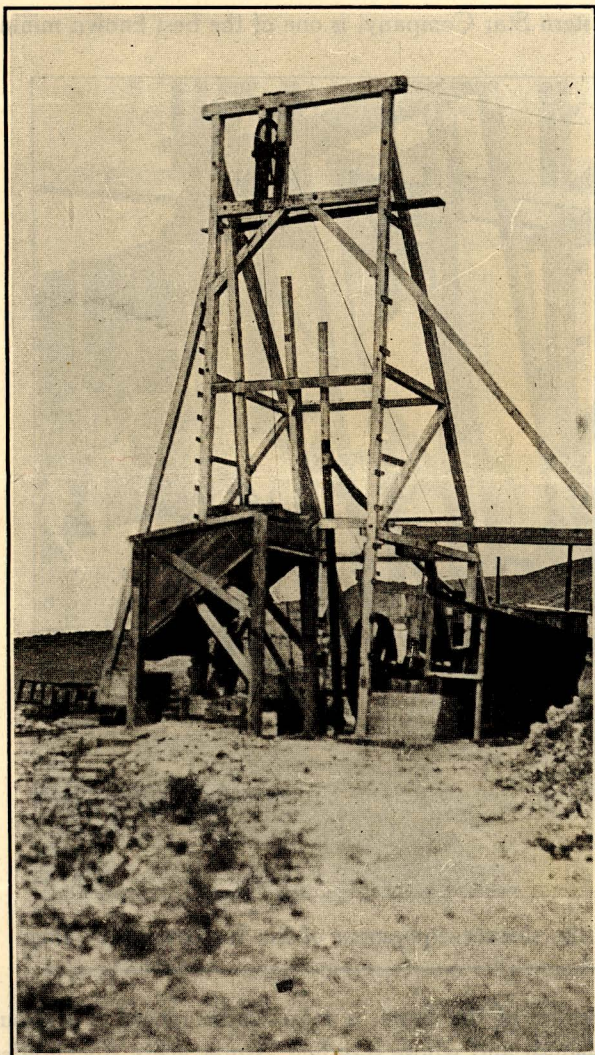
Mr. George S. Pelton, the President of the Eastern Star Mining Company, was one of the most important factors in the sensational success of the National Mine of Nevada, which has in the past few years produced

attorneys of the State, a man whose record is without a blemish and whose standing assures every stockholder of a conscientious and economical accounting of every dollar that comes into the Company's treasury.

Mr. Daniel Craig, Director, resides in Pasadena, California, and his standing, like that of his associates in this enterprise, is of the very highest. Any bank in Pasadena will vouch for Mr. Craig's integrity.

Mr. Augustus D. Cox, Director and Manager of the Eastern Star Mine, is at this time the most important

man in the personnel of the Eastern Star Mining Company, and he is amply able to carry the load imposed upon him. Mr. Cox had a thorough technical training in the Colorado School of Mines in Golden, Colorado, and during the past twelve years has passed through an unusually broad experience among the mines of Nevada. For three and one-half years he was a member of the engineering staff of the Tonopah-Belmont Mining Company, one of the great dividend payers of the State. For the past several months Mr. Cox has been superintendent of the Packard Mine, and it was the development plan conceived and executed by him which opened up in that property an ore body which made Packard



The Eastern Star Mine is splendidly equipped for development and ore production to a depth of 500 feet. The hoisting engine is 25 horsepower, while the two pumps are operated by a 32 horsepower oil burning engine. The skip in which the ore is hoisted dumps automatically into the hopper which stands in front of the head frame. This equipment is up to date and economical in operation.

the sensation of the Rochester District. He has just recently accepted the larger responsibility of designing and constructing a mill on the Eastern Star Mine and directing the future development work of this splendid property. We regard Mr. Cox one of the most competent mining engineers in Nevada and have fullest confidence that under his able management Eastern Star will quickly take its place among the big gold producers of the State.

Taken as a whole, the management of the Eastern Star Mining Company is everything that could be desired, both as to efficiency and reliability.

All of the officers of the Eastern Star Mining Company are serving without compensation until the mine has been placed on a dividend-paying basis, excepting Mr. Cox, who is in active charge of the work at the mine and he, of course, receives a fair compensation for his services.

Organization.

The authorized capitalization of the Eastern Star Mining Company is 1,500,000 shares of the par value of \$1.00 each. Nine hundred thousand shares of the stock were placed in the treasury. After equipping the mine and bringing it up to its present splendid stage of development, as previously outlined, nearly 400,000 shares of stock remain at this time in the treasury, a portion of which is now being offered for the purpose of providing funds for immediately constructing a mill on the mine.

The Company is organized under the laws of the State of Nevada. The stock is fully paid and forever non-assessable.

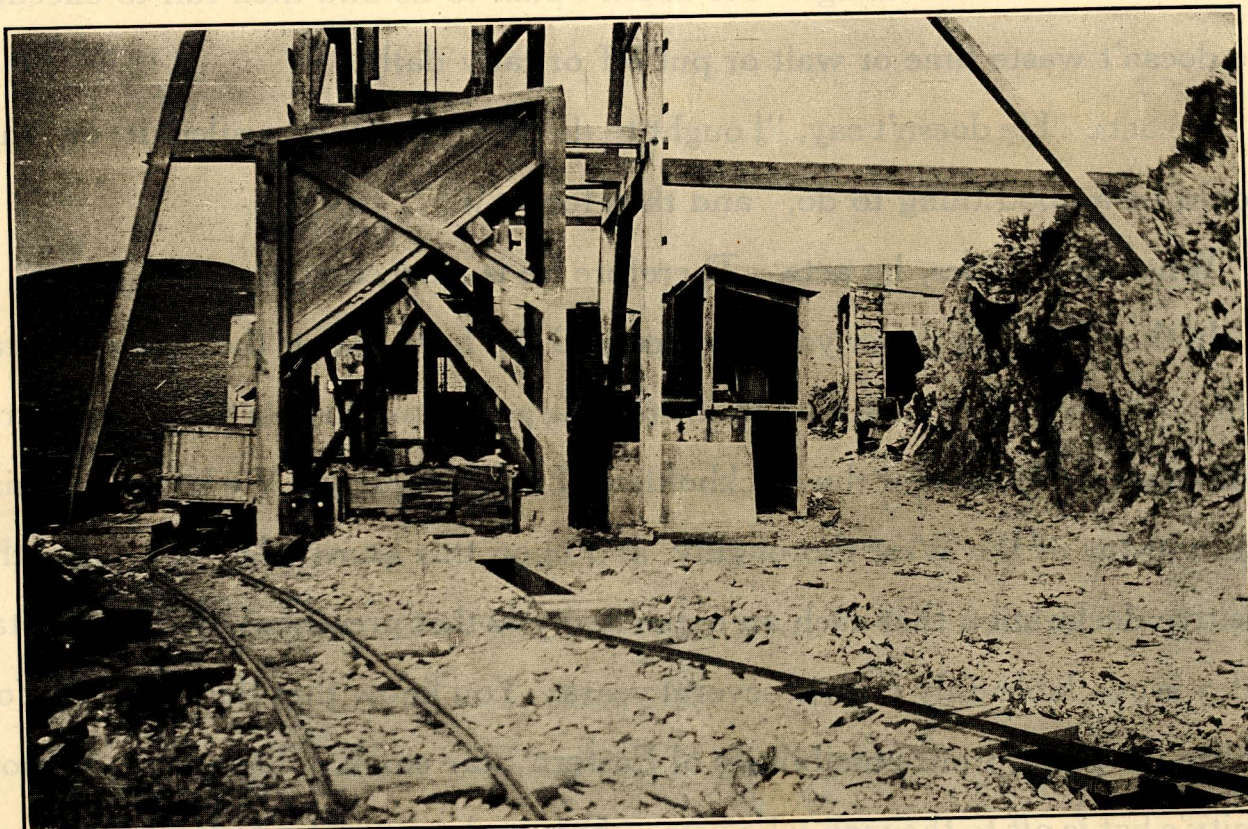
Plan of Future Operations.

The foregoing is intended to be a concise statement of the facts relative to the discovery, development and future possibilities of the Eastern Star Mine, together with details regarding the organization and management of the Company. The path for future operations is clearly marked out. Eastern Star is to be equipped with a suitable mill which will handle about 50 tons of ore per day at the earliest possible moment. Mr. Cox, the mine and mill manager, has entered upon his duties and is now making the necessary ore tests in order to determine the best process for the extraction of the values from the Eastern Star ore. This work will be followed as rapidly as possible by the actual construction of the mill. With the mill in operation and treating 50 tons per day of ore averaging \$25.00 per ton, the net earnings of the mine will be approximately

\$25,000.00 per month, or \$300,000.00 per year. Such earnings will instantly give Eastern Star stock a value of above \$1.00 per share and pay large dividends upon such valuation. With the mill in operation the more extensive development of the mine, both along the strike of the big rich vein and to greater depth, will proceed vigorously. As larger and larger ore reserves are opened up it is to be expected that the capacity of the mill will be materially increased. Logical deductions from the present outlook at the Eastern Star Mine lead to the conclusion that within a few years the Company will have in operation a mill which will handle from 200 to 250 tons of ore per day, resulting, of course, in a proportionate increase in the Company's earnings and in the

reserves assure splendid profits in the near future on Eastern Star stock purchased at the present price. Every sign and every indication in the mine compels us to the conclusion that splendid as the present ore showing in the Eastern Star Mine is, future developments will reveal many times the amount of ore now blocked out, and that it will rapidly become one of the greatest producers of gold in the West.

Eastern Star has the ore and every condition is favorable for economical operations. The Company has an ample water supply at hand and an ideal mill site. The management is in the hands of men of highest standing and known ability. The mill will be constructed at the earliest possible moment, and the mine



Another view of the surface equipment at the collar of the shaft at the Eastern Star Mine.

value of Eastern Star stock. Those most familiar with the enterprise freely predict that as time goes on a mine of such proportions will be revealed at Eastern Star as to give the stock a value of from \$3.00 to \$5.00 per share.

Review the Facts.

Looking back over the facts herein presented it must be apparent to all that the business of mining gold is not only one of the greatest and most important industries in the world, but possesses many distinct advantages, and pays, when conducted under favorable circumstances, tremendous profits.

The Eastern Star Mine has been positively proven to be one of large proportions. Present demonstrated ore

will begin contributing liberally to the world's supply of gold wealth.

There are great profits in store for all Eastern Star stockholders, and as this mine is developed on a more extensive scale there is every chance that this stock will steadily advance until it has attained a value of several dollars per share. A small investment in Eastern Star stock today may return an independent fortune within a few years, and meanwhile pay you large dividends. It will afford you a never-ending source of delight to own a block of Eastern Star stock and watch its steady, persistent advance. It will add a positive zest to life. It will be a profitable pleasure. Eastern Star is the best mining investment offered from Nevada today and one of the very best offered from that State in recent years.

ACT!

A great business man of Chicago has that one word "Act" on a motto card on his desk. Ask him why he is successful and he will point to that card.

He acts. He does things. He doesn't plan to do and then fail to execute. He doesn't waste time or wait or put off or lally dally.

He acts. He doesn't say, "I ought to do that," and then neglect it; or "that would be a good thing to do," and then forget it.

When he decides, he acts. Therefore he is a success.

In the foregoing paper you have learned the facts about the Eastern Star Mine. It is apparent that it holds in store large certain profits and very extraordinary possibilities for the stockholders of the Company. We know the mining industry of the West thoroughly, and upon this knowledge we base the positive declaration that such an opportunity as that presented by Eastern Star today is available only once in several years. You know that this is true. You realize the great profit possibilities of Eastern Star stock. Then act! Opportunity's hat is off to the man who acts. Forward your order today for a block of Eastern Star stock.

The G. S. Johnson Company

Mining Investments

PHELAN BUILDING

SAN FRANCISCO, CALIFORNIA

