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08/01/88

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: DOLLY VARDEN

ALTERNATE NAMES:

WALLAPAI CHIEF

MOHAVE COUNTY MILS NUMBER: 545A

LOCATION: TOWNSHIP 20 N RANGE 14 W SECTION 31 QUARTER NW
LATITUDE: N 35DEG 04MIN 18SEC LONGITUDE: W 113DEG 48MIN 31SEC
TOPO MAP NAME: DEAN PEAK - 7.5 MIN

CURRENT STATUS: UNKNOWN

COMMODITY:

SILVER
GOLD LODE

BIBLIOGRAPHY:

ADMMR DOLLY VARDEN FILE
ADMMR MOHAVE CUSTOM MILL PROJECT
ADMMR MOHAVE CARD FILE
HINTON, R. "1000 OLD AZ MINES", P. 99, 1962

RETURNED TO WRITER
REASON CHECKED
Unclaimed
Unknown
Insufficient address
Moved. Left no address
No such office in state
Not recognized by
S.I.A.S.



~~Mr. Charles Eytan, Pres.
The Wallapai Chief Mining Company
Kingman Arizona~~

RECEIVED
AUG 1 1958
DEPT. MINERAL RESOURCES
PHOENIX, ARIZONA

ARIZONA DEPARTMENT OF MINERAL RESOURCES
MINERAL BUILDING, FAIRGROUNDS
PHOENIX, ARIZONA

August 13, 1958

To the Owner or Operator of the Arizona Mining Property named below:

Wallapai Chief Mining Co. (Mohave Co.)	gold, silver
(Property)	(ore)

We have an old listing of the above property which we would like to have brought up to date.

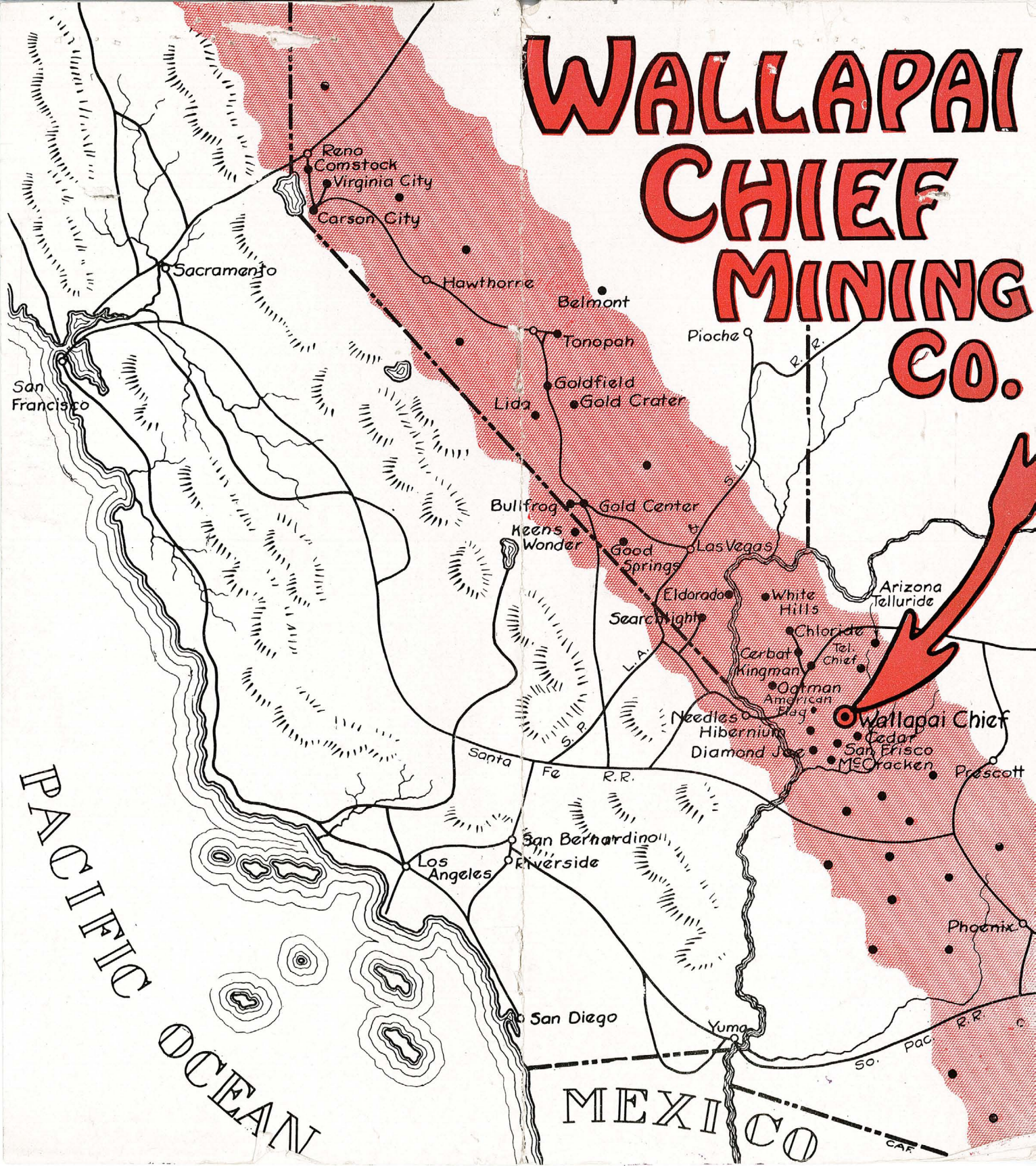
Please fill out the enclosed Mine Owner's Report form with as complete detail as possible and attach copies of reports, maps, assay returns, shipment returns or other data which you have not sent us before and which might interest a prospective buyer in looking at the property.

Frank P. Knight

FRANK P. KNIGHT,
Director.

Enc: Mine Owner's Report

WALLAPAI CHIEF MINING CO.





The Wallapai Chief Mining Company

EXTENT OF PROPERTY

The Company owns the Dolly Varden group, consisting of five claims, in the Wallapai District, Mojave County, Arizona.

CHARACTER OF VALUES

The values are about one-third gold and two-thirds silver.

With ore yielding \$9.25 per ton on the surface, the enrichment about trebles at a depth of ten feet as is shown by samples taken from this point, which assayed \$18.00 silver and \$11.00 gold.

The character of the ore is ideal for economical treatment.

The safe margin for profit is thus three times or more than that of the average big dividend payers of the mining world.

A NET-WORK OF VEINS

A glance at the map on page six, showing the vein system, reveals a phenomenal net-work of fissures. One does not need to be fully conversant with



Ore-Cropping Dolly Varden No. 1

geology or mining to appreciate the really stupendous structural conditions of this property. The whole area is one huge interwoven vein system, so strong in its lateral fissures and so tremendously reinforced by numerous intersections, that it stands unique in the history of mining. Added to this is the vitally important fact that vast as this particular vein is, it is a distinct part, if not the actual center, of an enormous district of similar vein systems, which in numerous instances roundabout, are daily proving more valuable as a productive area of the precious metals. And above and beyond all this is the still more important knowledge that the Wallapai District is the heart of the Continental treasure-house extending from the famous Comstock to Mexico.

EMINENT OPINIONS OF THE PROPERTY

The locator, Mr. H. T. Rudisill, is well and favorably known in his 30 years of Western mining experience. It is interesting to read what he has to state about the property. Incidentally, it is worth noting that he has refused all offers to sell outright, preferring to retain the largest interest possible in the organization of the carefully planned company, which aims to bring the mine to a dividend-paying basis.

Perusal of the opinions of Mr. G. C. Webb, an engineer of world-wide reputation and experience, and of Mr. M. J. Keily, who enjoys a reputation equally high in Western mining, are sufficient to show the extraordinary merits of this property. These opinions deserve careful study by discriminative investors. Such favorable and emphatic belief in the great permanency, extent and value of the

property is not an everyday occurrence, when the source from which it originates is considered.

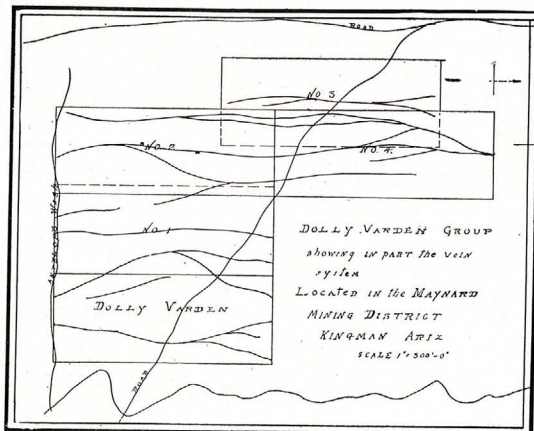
The United States Geological Bulletin 397, by F. C. Schrader, than whom there is no more reliable source of information, is in accord with competent opinion concerning the value and extent of this district.

THE COMPANY'S FUTURE

The steady continuance of blocking out ore reserves is the first consideration of the Company. That the pay values may at any time equal those of the richest neighboring properties, by running into the thousands of dollars per ton, as is the case in the American Flag mine, is far from improbable; but the Company feels itself absolutely safe with values as they are.

The officers and directors of the Wallapai Chief Mining Company are all men whose standing in the business world is well and favorably known. They are interested in the property because they have full confidence in its future success, and their long experience in business has caused them in this particular instance to act with due care and conservatism.

Those of the public with an eye to conservative investment with large profit, are respectfully requested to thoroughly investigate the merits of the Wallapai Chief Mining Company.



The Company's Enormous Vein System

REPORT OF H. T. RUDISILL, THE LOCATOR OF THE DOLLY VARDEN GROUP OF MINES

Kingman, Ariz., Jan. 7, 1917.

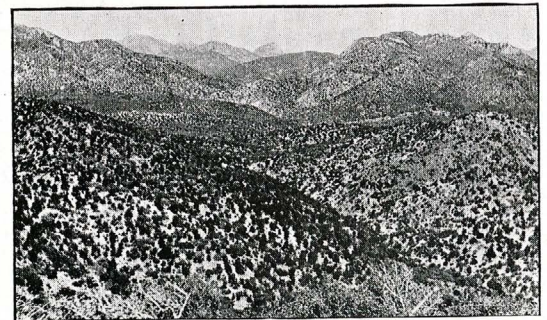
Mr. F. C. Schrader, in the United States Geological Bulletin No. 397, says: "Probably no other region in the United States of equal importance in respect to mineral resources has received so little attention as Western Arizona."

And I will carry that statement still farther and say that no other region in Western Arizona of equal importance in respect to mining resources has received so little attention as the Wallapai Range.

For forty miles this Range is intensely mineralized with numerous large and persistent veins.

Work in the past along this section, with few exceptions, has been of the most superficial character, done by chloriders, and a number of them have been richly rewarded; but when water-level was attained, or machinery required, the property was abandoned and new fields sought.

Until lately the country was without roads, making it practically inaccessible, but within the past two years the impetus that has been given to the exploiting of mining resources of this section is bringing a reward far beyond expectations, and



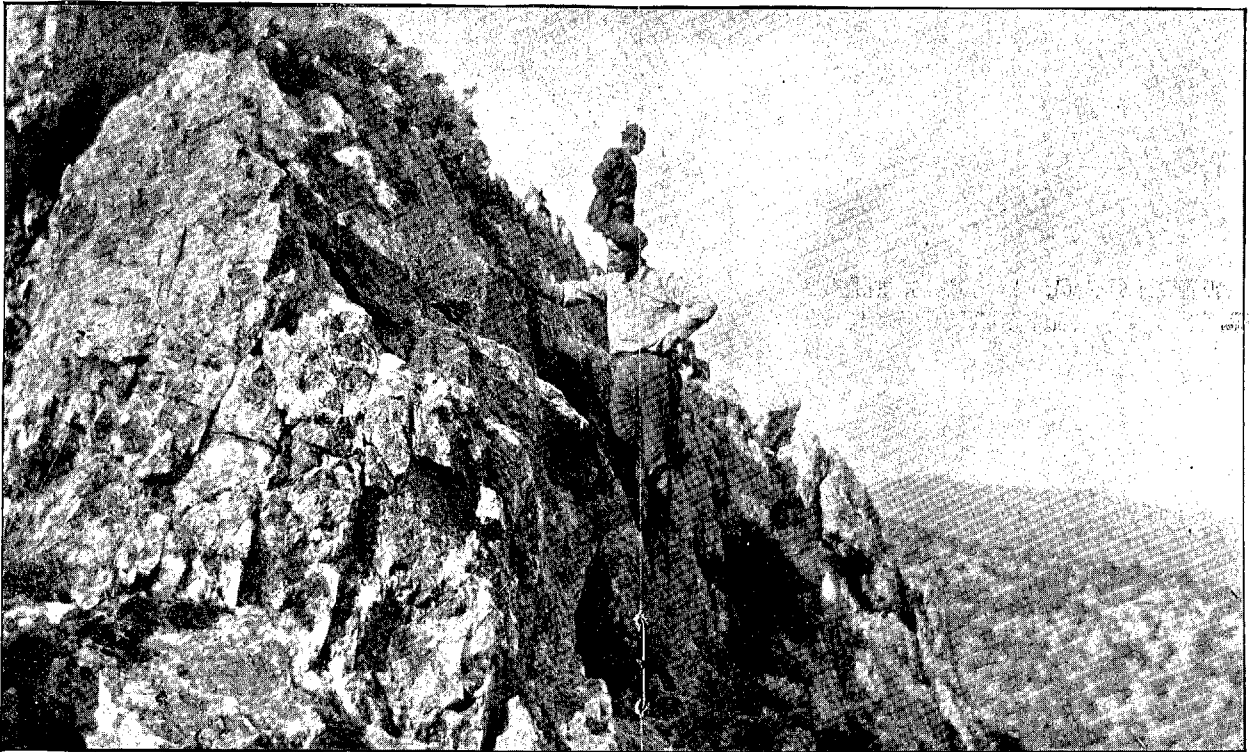
General View Showing a Portion of Company's Property in the Foreground

it is my belief that a vast treasure-house is about to be exposed. To show the careless way of the mining referred to, I will mention the case of the American Flag mine, which is about two and a half miles west of the Dolly Varden group, in the Wallapai District. It was worked in the seventies, and has a reputation of shipping \$600,000.00 to \$1,000,000.00 in ore, but it has been idle for the past twenty years. The owner, however, just lately decided to crosscut in one of the drifts, which was heretofore not done, and after making a very few feet, broke into ore which he is sacking, running from 1400 to 9000 ounces silver per ton.

As one of the locaters of the Dolly Varden group, I may be pardoned if I think "my crow is the blackest," but in thirty odd years in mining I have not come

across such ideal conditions for making a mine, and one that will not take large sums of money or time to prove it.

The group is 1800 feet in width from east to west. Running in a northerly direction are three parallel, silicious dikes, spaced in the neighborhood of 600 feet apart and averaging from a few feet to twenty in width, practically coursing the full length of the claim. Between these dikes are three smaller ledges covered more or less by erosion, but showing a continuity. The group is flanked on the east by a silicious porphyry and on the west by bitite granite. Most of my prospecting has been confined to the Dolly Varden claim, which has shown good values from the surface. The ore reminds me very much of the Tonopah ores, but carrying higher gold values, giving one-third to a half in gold. The character of



A BIG OUTCROP ON THE DOLLY VARDEN

ore and values found along the Dolly Varden ledge is indicative to me of an ore shoot of at least 250 feet, and it is at this place I expect to see the first great development.

At the shallow depth that has been reached, sulphides are beginning to be in evidence. I should judge that the water level would be in the neighborhood of 200 feet, at which point the primary values will be encountered. Shipping ore is more than apt to be had at no great depth.

I have handed you the reports of both Mr. Webb and Mr. Keily, men of whose judgment I have high regard. Mr. Webb is a graduate from the Golden (Colorado) School of Mines, and of wide experience on the Rand in South Africa. Mr. Keily is of the Montana Schools and has acted as Consulting Engineer for the Belmont Development Co. of Tonopah, Nev., as well as some of the largest mining interests in the United States.

In conclusion, I will say that I have never seen a prospective piece of ground that offers as great possibilities for exploiting.

Yours truly,
H. T. RUDISILL.

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**OPINION OF G. C. WEBB, THE
EMINENT MINING ENGINEER**

Ben Lomond,
Santa Cruz County, Cal.,
July 9, 1916.

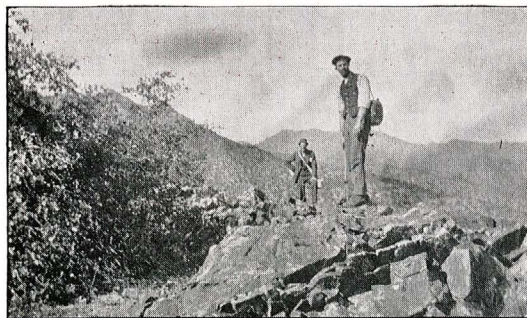
Mr. H. T. Rudisill,
Kingman, Ariz.
Dear Sir:

Yours of July 3, 1916, to hand, and contents noted.

I am pleased to know that your property is looking better as the weeks go by. You state that I very kindly offered to write you a letter, stating my opinion as to the merits of the claims being the best prospect that I had seen in the country, and that it has the possibilities of a giant.

Dear Mr. Rudisill, I don't remember having stated that I would write you a letter in connection with your property, but I did make the above statement to you, and told you you could use my name. Had I done so, I would have written you before this, but, however, I am pleased to say I will endorse the above, and also give you a brief outline of the general geology and petrology of your property.

An important feature in the geology of this district is the evidence it affords relative to terrestrial movements which affected these rocks subsequent to their formation. In the district there are several sheered zones of porphyry and micaeous granulets, traversed by puckered and contorted veins of quartz. These sheered zones trend generally northwest and southeast. These planes of foliation and schistosity are not necessarily planes of bedding; they are gliding planes, along which the rocks have yielded to the irresistible lateral pressure, resulting inter alia, from the contraction of the earth's crust. One can see this condition of affairs, on the one hand by planes of bedding dipping east, and on the other by almost vertical planes, foliation or cleavage. The result of this lateral earth creep is such that many of the rocks, no matter what may have been their original form, have been crushed to powder and have finally flattened out into rocks, having all the external characters of finely banded schists. I am of the opinion that we have in this portion of



One of the Great Ore Outcrops on Dolly Varden No. 2

the state the remains of a very much worn down mountain complex. The much later series of igneous rocks which pierce the fundamental complex in the form of quartz dykes, is a very remarkable feature in this district, where they preserve their normal dyke-like features across country without a break for several miles.

These dykes present a remarkable parallelism, having a general trend of northeast and southwest, which is a direction at right angles to that of the earlier planes of disruption, to which I have alluded. Wherever visible, these dykes are found to be either vertical, or at any rate inclined at very high angles.

You may remember me telling you that your mineral lodes would lie in between and in close proximity to these dykes. The main mineralized fissures traverse the property over its entire length in conjunction with the quartz dykes, where the free circulation of mineral solutions has resulted in the deposition of gold and silver.

In conclusion, I may say I would be delighted if only 10% of the so-called mines had the same earmarks that you have on your property. I have not the slightest hesitation in recommending your property as a thoroughly legitimate mining enterprise, which has most excellent prospects of returning very large profits to those adventuring the necessary capital for exploitation.

Yours truly,

G. C. WEBB, M. E.

◆ ◆ ◆

**AN ABLE WESTERN EXPERT'S
HIGHLY FAVORABLE OPINION**

Report of M. J. Keily, M. E., on the
"Dolly Varden" Group of Mining
Claims.

LOCATION:

This property is located on the northeastern slope of the Wallapai range of mountains, in Mojave County, Arizona, about twenty-three miles southeasterly from Kingman, on the main line of the

Santa Fe, with which it is connected by an excellent wagon or auto road. Elevation about 5,000 feet.

This section of the Wallapai mountains is very highly mineralized and among several producers one stands out prominently, the American Flag mine, which shipped considerable ore to Swansea, Wales, and other distant points before local facilities for ore treatment had been provided. This old mine has an estimated production of \$600,000.00. Among the new discoveries are the "Telluride Chief" and Arizona Tellurium Mines Co. The latter boasts the distinction of being the first mining company to produce Telluride ores in Arizona. Valuable Tellurium specimens discovered in their property are on exhibition at the company's office at Kingman, Arizona.

PETROLOGY AND MINERALOGY:

The general formation is a granitic complex, with an intrusive porphyritic dyke, varying in width from 25 to 300 feet. This immense fissure being harder and more compact than the surrounding country rock has withstood the aeons of erosion to such an extent that the "cropping" is visible across the country for several miles. In this porphyritic dyke occurs the main vein traversing the property its entire length—over two miles, neither the rough surface of the country nor its deep gulches making any deviation of the fissure from its straight course.

In addition to this main fissure a regular series of similar though not quite as prominent parallel veins occur along dykes of gneiss, schist and biotite contacts, approximately 150 feet to 300 feet apart and on both sides of the main vein. These again seem to be connected by a network of rectangular, smaller veins, containing the same silicate material and apparently having the same base of origin as the main parallel veins. Interesting results should materialize along those various intersections with intelligent development. To date practically nothing has

been done along those lines, the present operations being confined to location and title work.

A rough sketch of ground and intricate vein system accompanies this with locations and discovery holes marked; also values of ore samples taken out in performing this work.

DEVELOPMENT:

As only location and title work has been performed at the property, it is impossible to get a correct line on the width or extent of the partly exposed ore shoots. One exposure, marked in map, shows seven feet of rich vein matter at depth of ten feet. The footwall of this streak is hard quartz, showing silver chlorides, and the hanging wall is composed of brecciated quartz porphyry, carrying values and indicating that neither wall is in sight. The above description of location work would cover all of the exposures in the different location holes on the property, where said work has been performed on the veins.

An interesting feature and an important one to the writer, is the fact that two samples taken from the main fissure several miles apart and under similar conditions, a few feet below the surface, gave returns of \$34.00-\$37.00. This speaks for itself. An idea of the possibilities between those two distant points can be surmised.

CONCLUSION:

The property is skirted on one side by Wheeler Wash, at the head of which an immense water shed is located and down which a stream of pure water runs most of the year. Through the center of the property runs another creek with a similar flow of water. While the writer has not entered into a thorough detailed investigation of the water developing possibilities, a cursory look shows that by the installation of reservoirs above the property, electric power may be generated for all practical purposes in develop-

ing the property and reducing the ores. At any rate, water is abundant and available for all milling, mining and domestic purposes.

A fact worthy of notice, and a very impressive one, is the amount of silica in the country rock—the porphyries adjacent to the vein. The possibilities for interesting developments are immense. Surface conditions and strength and formation of veins would suggest large ore bodies, the most favorable of mineralizing agencies being very much in evidence.

M. J. KEILY.

No.....

DEED TO MINING CLAIMS.

H. T. Rudisill and Samuel
C. Hall

to

Wallapai Chief Mining Co.

Dated April 10th, 1917.

ALFRED W. ALLEN

ATTORNEY AT LAW

425 Central Bldg.
633 UNION OIL BUILDING
LOS ANGELES, CAL.

HOME PHONE A 5699; SUNSET BROADWAY 4240

DEED TO MINING CLAIMS.

THIS INDENTURE, made the 10th day of April, in the year nineteen hundred and seventeen, between H. T. Rudisill and Samuel C. Hall, the parties of the first part, and Wallapai Chief Mining Company, a corporation organized and existing under the laws of the State of Arizona, and having its principal office and place of business in the City of Kingman, in said State, the party of the second part,

WITNESSETH: That the said parties of the first part, for and in consideration of the issuance to them of certificates for 1,999,995 shares of the fully paid capital stock of the party of the second part, the receipt whereof is hereby acknowledged, have granted, bargained, sold, released and forever quitclaimed, and by these presents do grant, bargain, sell, remise, release, and forever quitclaim unto the said party of the second part, and to its successors and assigns, all of their right, title and interest in and to all those certain mines or mining claims, situate in the Maynard Mining District, County of Mohave, State of Arizona, and particularly described as follows, to-wit:

The "Dolly Varden" Mining claim, located May 5th, 1916, and particularly described in notice of location thereof, recorded July 13th, 1916, in Book R. R. of Mines, Page 714, in the office of the County Recorder of said Mohave County.

The "Dolly Varden No. 1" Mining claim, located November 25th, 1916, and particularly described in notice of location thereof, recorded February 12th, 1917, in Book U. U. of Mines, page 155, Records of said Mohave County.

The "Dolly Varden No. 2" Mining claim, located May 26th, 1916, and particularly described in notice of location thereof, recorded July 20th, 1916, in Book R. R. of Mines, Page 761, Records of said Mohave County.

The "Dolly Varden No. 3" Mining claim, located November 25th, 1916, and particularly described in notice of location thereof, recorded February 12th, 1917, in Book U. U. of Mines, Page 156, Records of said Mohave County.

The "Dolly Varden No. 4" Mining claim, located September 18th, 1916, and particularly described in notice of location thereof, recorded December 9th, 1916, in Book T. T. of Mines, Page 639, Records of said Mohave County.

Together with all the Dips, Spurs and Angles and also all the metals, ores, gold and silver bearing quartz, rock and earth and all other mineral substances therein; and all the rights, privileges and franchises thereto incident, appendant and appurtenant, or therewith usually had and enjoyed; and also all the singular, the tenements, hereditaments and appurtenances thereunto belonging, or in any wise appertaining, and the rents, issues and profits thereof; and also all the estate, right, title, interest, property, possession, claim and demand whatsoever, as well in law as in equity, of the said parties of the first part, of, in or to the said premises, and every part and parcel thereof with the appurtenances, but subject to the paramount title of the United States Government and subject to the laws of the United States and of the State of Arizona, pertaining to locating and acquiring mineral lands.

