



CONTACT INFORMATION

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DISCUSSION OF POSSIBILITIES

During the time I was making my field examination, the present operators under the direction of James H. McCarthy and R. P. Jones were prospecting the Bill Rush deposit with open cuts and trenching; the southerly end (Thiaccourt) of the Arataba vein where prospecting with a bulldozer had uncovered not only the vein but the andesitic country rock impregnated with gold bearing quartz; cleaning out other workings on the northern end of the Nellie group; sinking a development vertical shaft to cut the northeast dipping northerly portion of the Arataba (Green Quartz) vein; all to explore the deposits of the Victoria gold mine group. Considerable surface vein trenching had been done, as well as sampling. This type of exploration is now continuing. The work done previous to their entry was quite in evidence.

I made an examination and study of the physical as well as the geological conditions existing in the Victoria deposits at the time the present operators were in the midst of this exploration program.

It is questionable if the ore in the Victoria deposits could be mined by individuals depending upon the efforts of themselves and a few helpers at a profit, with the lack of facilities at their disposal, under the physical conditions existing at the mines prior to the entry of the Victoria organization, and therefore, so far as they were concerned, ore did not exist. Profit is an essential ingredient in the definition of ore.

There is very little ore exposed on three sides within a reasonable distance of each other on the Victoria group, and therefore it could not be designated as Ore Blocked Out or Blocked Out Ore. Certainly there is no ore in the Victoria estate that could be classed as being exposed on four sides, and so, with but one exception, none could be designated as Ore Developed, or Positive Ore. The one exception might be the area between the 65 foot level of the 110 foot incline shaft on the northerly part of the Arataba vein. At the best, this would involve between 1200 and 1400 tons of ore, with a value of about \$12.00, according to the results of Mr. Cruskie's sampling.

Such ores as may exist below the bottom of the prospect trenches, prospect shafts and prospect pits on the property of the Victoria claims would be called Possible Ores, or Ores Expectant, or Prospective Ores.

The efforts to examine the vein deposits of the Victoria claims for possible occurrence of gold by drilling, trenching, sinking the prospect holes, prospect shafts and prospect pits, or other prospect work prosecuted in searching for new ore, and also the preliminary explorations to test the value of the lodes already known to exist, would be designated Prospecting. It was done to explore the field


E. ROSS HOUSHOLDER, E. M.
Registered Professional Engineer
CONSULTING ENGINEER
Kingman, Arizona

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of the deposits. It was, at best, the work involved in looking for ore, that is, exploration. The ores extracted, with the Green Quartz exception noted elsewhere in this report, were not being utilized during this period, and the work under these conditions could not be called exploitation.

There are, however, several favorable factors to be considered. Since the Victoria organization has taken an active part in development work it has brought to light the fact that these veins possess gold bearing ore. The veins have been tunneled, cross-cutted and pierced by shafting to such an extent that its expectant wealth of ore and possible continued values at further depth, judging from the production history of the district, is demonstrated. The past work has uncovered a source of water in the several deeper shafts. Apparently the quantity of water is sufficient to warrant its contemplated use in processing or milling ores on your property. Then, too, the indicated value of the ores in the several lodes on the Victoria, shown by your records, are such that, supplemented with recorded past production experience in the district, it would seem there was a reasonable opportunity of combining several situations in such a manner as to make these possible and expectant ores into a commercial product.

From the present knowledge of the assay value, width, and apparent depth and length of the several ore lode zones or shoots, together with the similarity to other proven ore deposits mined at a profit in the Oatman section, occurring under reasonably similar geological conditions and expectancy, I have made up the following tonnage chart of expectant or possible Victoria ores.

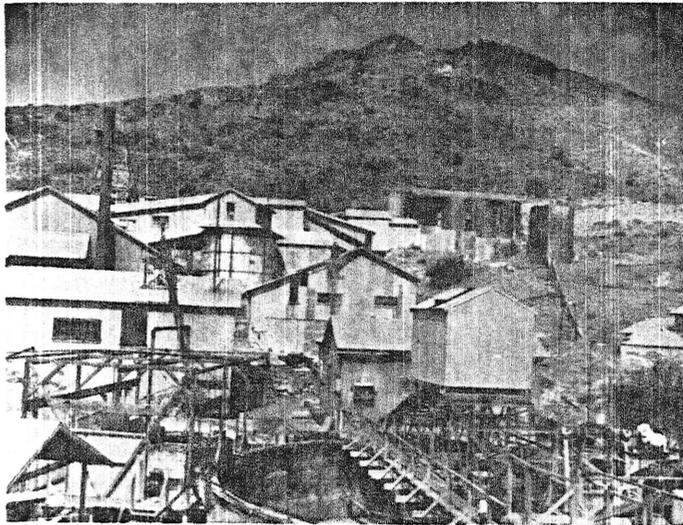
<u>VEINS</u>	<u>Openings</u>	<u>Expectant or Possible Ore</u>	
Arataba (North)	1	13,020	Tons
Arataba (South)	1	10,020	Tons
Bill Rush	1	8,640	Tons
<u>Nellie</u>	<u>3</u>	<u>17,280</u>	<u>Tons</u>
TOTAL VICTORIA	6	48,960	Tons

Add to this total 1200 tons of probable blocked out ore on the Arataba (north) and we have a total of 50,160 tons.

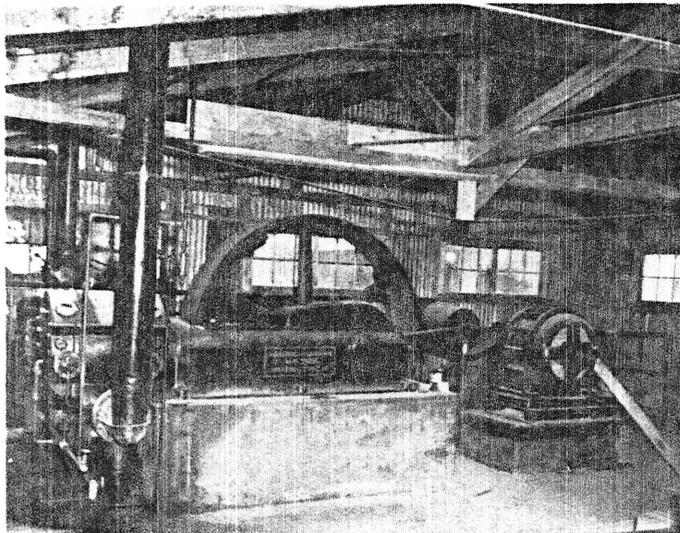
With 50,000 tons of possible and expectant ore in workings accessible for transportation of supplies and equipment; proven source of water for processing or milling, in a situation where the topography permits a practical mill location; it becomes apparent that with a suitable mill there would be a chance of combining the several situations in such a manner as to make possible a commercial venture.

E. ROSS HOUSEHOLDER, E. M.
 Registered Professional Engineer
 ENGINEERING ENGINEER
 Phoenix, Arizona

E. Ross Householder
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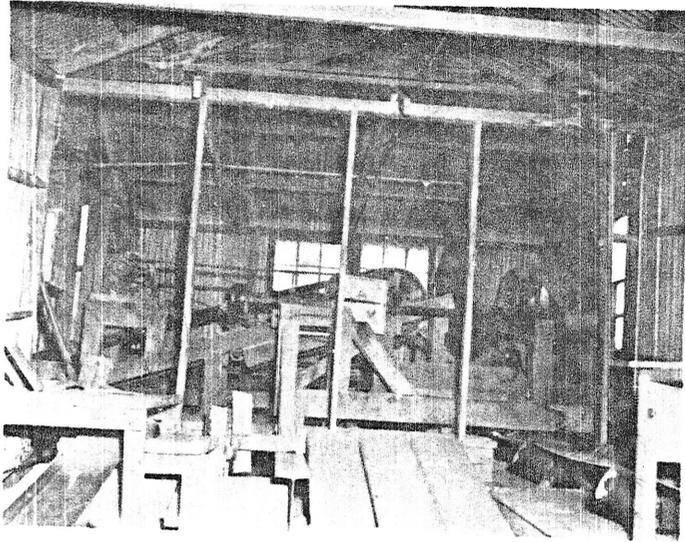
PIONEER MILL at Pilgrim Mine
proposed to move this plant to Victoria
Gold Mines to treat ores there.



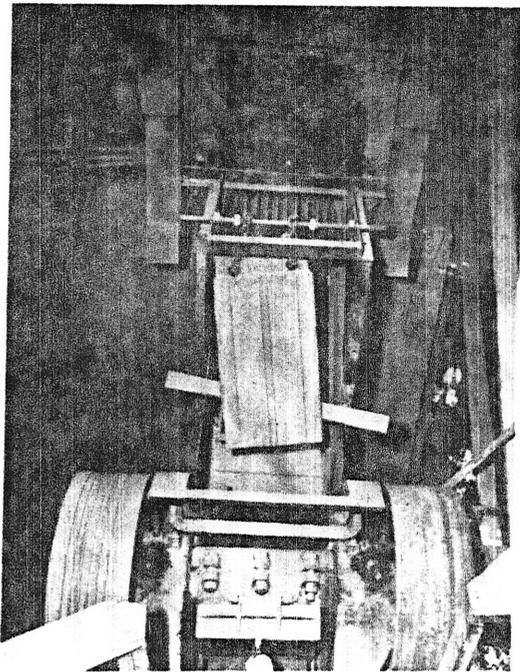
E. ROSS HOUSHOLDER, E. M.
Registered Professional Engineer
CONSULTING ENGINEER
Klaemen, Arizona

E. Ross Housholder

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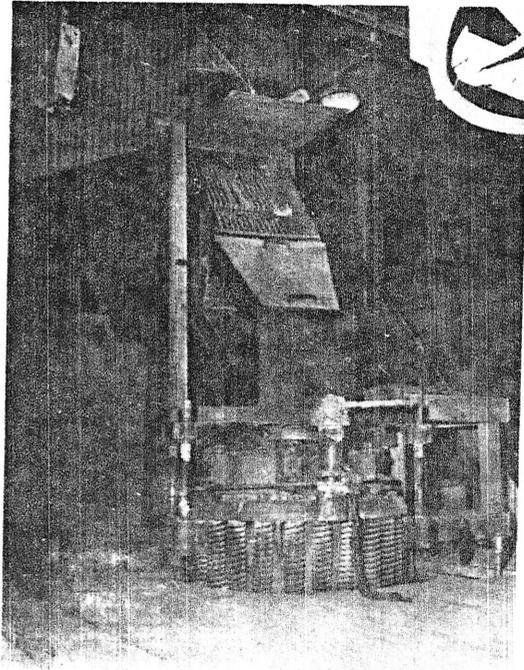


Automatic sampling plant shown
above used especially when treating
copper ores.

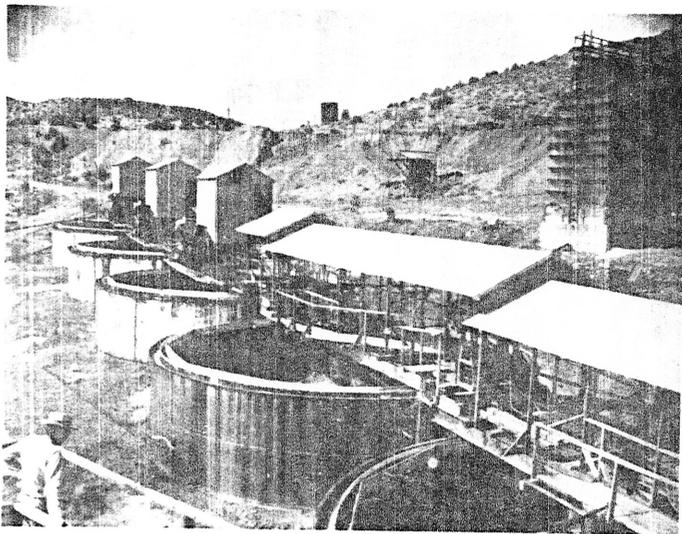


E. ROSS HOUSHOLDER, E. M.
Registered Professional Engineer
CONSULTING ENGINEER
Kinmen, Arizona

E. Ross Housholder
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Grizzly, screens and gyratory crusher at mill.
Leaching cyanide tanks, with thickeners and
pumps at mill. All part of Pioneer plant.



E. ROSS HOUSHOLDER, E. M.
Registered Professional Engineer
CONSULTING ENGINEER

E. Ross Housholder
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Both Mr. James H. McCarthy and Mr. R. P. Jones, of the Victoria Gold Mines, Inc., have assured me that they have made or are making arrangements to secure the milling plant from the Pilgrim Mine, also known as the Pioneer Mill. I am familiar with this equipment, which could be moved to a site on the Victoria property, and with some few alterations and additions could readily be set up in accordance with the approved and proven flow sheet to treat Victoria ores by the counter current decantation cyanide process.

COUNTER CURRENT DECANTATION CYANIDE PROCESS USED

The ores of the Victoria group are particularly amenable to cyanidation and this process has been universally adopted throughout the district for the recovery of the contained values. Early operations used a stamp mill and amalgamation, but the recovery was not high. From 50% to 67% extraction. The Tom Reed introduced a decantation process, but as this was not entirely satisfactory, they later installed cyanide tanks and reclaimed the values from the solutions, with a very high percentage saving. This counter current decantation cyanide process has continued in the district and will persist until a more economical process is perfected.

MILLING PRACTICE BRIEFLY OUTLINED

The ore is first fed to a gyratory crusher and then ball mills, through classifiers in closed circuit agitators, thickeners for decantation and washing. The head solutions are clarified in a filter press and precipitated with the addition of zinc dust. The precipitates are then refined. The bullion thus produced has a gold content ranging from 500 to 600 fine and a silver content ranging from 250 to 275 fine.

PLANS

The plans of the management are to sink the No. 1 Victoria vertical shaft on the Arataba claim 280 to 340 feet deep, cutting the vein at about the 280 foot level on its easterly dip of 43°. This shaft has already been started and is 120 feet deep. The shaft is double compartment. Deducing from knowledge of similar situations and conditions in the same geological environment in this district, it is prophesied that at this depth mill grade ore will be encountered, when the easterly dipping Arataba (or Green Quartz) vein is penetrated by this vertical shaft.

Development work is to be continued on the Bill Rush vein surface open workings. When milling facilities are made available exploration work will be continued on the Arataba No. 3 claim,

E Ross Housholder

E. ROSS HOUSHOLDER, E. M.
Registered Professional Engineer
CONSULTING ENGINEER
Kinam, Arizona

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at the southerly end of the group about 300 feet northerly from the Thiaccourt shaft where bulldozer operations have already exposed quartz impregnated andesitic country rock, as well as the vein material carrying close to \$5.00 in gold and silver in the present exposed surface workings. (see photographs)

In 1929 Harpending, McCarthy and Tildon had a lease on the Devine No. 2 shaft and shipped 140 tons of ore which they reported to average \$21.00 under the old price of gold. The vein varied from 4 to 8 feet in width. This checks the assay results of sampling made in 1924.

As equipment becomes available to be installed at the Nellie shaft, the underground ore exposures on the several levels will be explored.

SAMPLING

Sampling of the property indicates general good grade mill values in free gold, as well as frequently samples of higher grade. Panning universally shows the gold to be distributed throughout the vein filling.

Other surface development consisting of open cuts, short tunnels and shallow shafts have all been done on vein outcrops, and values found disseminated throughout.

At the present time there are many portions on your property from which a limited tonnage of mill grade ore can be taken while there is unexplored portions of veins in which there is a large tonnage of prospective ore which can be developed. With the various openings on your different claims, there are many opportunities for the further blocking of ore of mill grade which previous operators have left because at that time their finances limited them in their development program. Even with the showings already made on your property, only a very small portion of this territory has been opened. This situation offers an opportunity for making new history in this area of the Oatman section, as well as a profit.

Ore occurs in shoots in these Oatman gold bearing veins. When commercial grade ore is entered, explore it to determine the width and length of that ore shoot. Then endeavor to open it up to a practical depth. Follow this with exploitation. Keep on searching. Follow up development work to prepare for exploitation of other shoots. This will then be a repetition of the production mines in this district. To assure a profit the use of a mill to process ores is essential. Stick to the approved and proven methods of mill extraction, which in this particular district is the counter current decantation cyanide process, at least until it is proven that another more economical method has been developed and demonstrated.

E. ROSS HOUSHOLDER, E. M.
Registered Professional Engineer
CONSULTING ENGINEER
Kingman, Arizona

E. Ross Housholder

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References to publications

The following list of publications and sources of information is here included for the information of those who may be interested.

Geology of the Oatman Gold District, F.L.Ransome, U. S. Geological Survey Bulletin 743, 1923.

Mineral Deposits of the Cerbat Range, Black Mountains, and Grand Wash Cliffs, Mohave County, Arizona; U. S. Geological Survey Bulletin 297, 1909. F. C. Schrader.

The Climate of Arizona: H. V. Smith: Bulletin 130, University of Arizona, Agri. Exp. Station. 1930

The data of geochemistry: F. W. Clarke: Bulletin 770, U. S. Geol. Sur. 1924.

Successive Banding Around Rock Fragments In Veins: J. E. Spurr: Econ. Geology, vol. 21, pp. 519-537, 1926.

Mining Methods and Records at the United Eastern Mine: Roy W. Moore: Trans. A.I.M.E. vol. 76, p.56, 1928.

The Enrichment Of Ore Deposits: W. H. Emmons: U. S. Geol. Surv. Bull. 625, pp. 305-349, 1917.

The superficial alteration of ore deposits: R. A. F. Fenrose Jr.; Jour. Geology, vol. 2, pp. 314-316, 1924.

Mineral Deposits, W. Lingren, 3rd Ed. 1928.

Reconnaissance of Parts of Northwestern New Mexico and Northern Arizona: N. H. Darton; U. S. Geol. Surv. Bulletin 435, 1910;

Geology of Mohave County, Arizona: E. Ross Housholder; 1929.

Geology and Ore Deposits of the Oatman and Katherine Dists., Arizona: Carl Lausen, Bulletin 131, Ariz. Bureau of Mines, 1931.

Resume of Arizona Geology: N. H. Darton: Bulletin 119: Arizona Bureau of Mines, 1925.



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March 22, 1948

Mr. James H. McCarthy
Oatman, Arizona

Dear Mr. McCarthy:

I want to thank you for your courtesy in showing us over your Victoria holdings. I think you have a very fine prospect and one well worth an extensive development program.

You will realize that our department has to be very "cagey" about recommending anything that is being publicly promoted. Prospective investors are inclined to take our simple recommendation as a guarantee and then pass the blame to us if all does not work out as hoped. Our board of governors has therefore adopted a policy of limiting reports to the physical facts and refraining from much opinions or hopes.

At the same time we think you have an unusually good prospect and we want to help you all we can. The mine lacks actual ore developed, and I do not think that it has as yet passed the speculative stage, although I think it has better than a fifty percent chance. And I do not think it is yet ready for a big mill - and a small mill would not be sufficient for anything but selected, higher grade ores. To mine such ore alone might be ultimately harmful to the mine.

The "facilities" certainly are excellent and transportation, power, water, etc., are now so convenient that they should offset the increased cost of labor and supplies, so that your net operating cost, on a good sized scale, should not be greater than before the war.

It has probably been your experience, as well as mine, that more good prospects have been ruined by having a mill too soon than by not having one. Once you get the mill but do not have the mine ready for it, you are completely stymied on any further financing.

Mr. James H. McCarthy

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March 22, 1948

But if you get the ore that really justifies a good sized mill, the financing of a mill is easy.

I have studied the Householder report and concur in what he says and would be willing to so state. And, of course, it is a fact that this report did not include the White Chief which is your most proven showing at present.

With all of the above points in mind I would like to have your suggestions as to how we can best help you.

Yours very truly,

Chas. H. Dunning
Director

CHD:mh

COPY

VICTORIA GOLD MINES, INC.
OATMAN, ARIZONA

April 19 1948

Mr. Charles H. Dunning
Department of Mineral Resources
Phoenix Arizona.

Dear Mr. Dunning:

I am delighted to inform you that the Arataba vein on which we were sinking the 250 Ft shaft, has been contacted and it has more than exceeded our expectations and we are now drifting on it to the west to get under the big ore shoot that lies to the west and south of the shaft.

We cross cut to the vein at the 250 level as the vein had straightened up considerably from the surface dip and we hit plenty of water when the vein was cut, but were prepared for it and had no trouble in holding the water, We cut a portion of the normal fault that traverses the vein east of the shaft and the vein was crushed and badly leached, the first assays were not too encouraging and run 60c and 70c per ton.

In several rounds we were able to get into harder ground and the values picked up to \$4.62 and and then to \$15.05 and finally to \$24.85, the farther we get out of the broken zone the better the value, the wall streak is 5ft in width and is getting wider as we near the ore shoot, we have about 60 Ft to drift before we can get into the widest part of the shoot which possibly will be better than 40 Ft wide.

We have had panning samples that have indicated values in excess of \$300.00, but in every instance the samples were nodules of hard quartz that had resisted the crushing stress in the faulted zone and were dense enough to prevent leaching so we anticipate getting much higher values when we are clear of the broken area and in the solid formation in the shoot. We also found that rock on the foot wall to be greatly altered and while it looks very bony, it will pan and show a generous tail of gold, so we are more than pleased with findings to date and will have a real story to tell you as soon as we get into the big ore shoot, this will require possibly 10 days more work.

We hope that you and Mr. Manning will drop in and see us again in the real near future, for we think that we will have the biggest gold mine in the south west to show you, and since you saw it before, it will be interesting to see it after. Thanking you for all past courtesies, I am

Sincerely

R. P. Jones

VICTORIA GOLD MINES, INC.
OATMAN, ARIZONA

March 24 1948

Mr. Charles H. Dunning
Arizona Dept. of Mineral Resources
Phoenix Arizona.

Dear Mr. Dunning:

I have your letter written to Mr. James H. McCarthy in reference to your recent visit to the Victoria Mine, and we join in expressing our appreciation for your interest and will look forward to having you as our guest in the near future.

I have read the text of your letter and agree that it would not be a good policy for you to recommend to any one the purchase of our stock, for as you so frankly state, there is the possibility of the prospect passing the buck to you in the event that something unforeseen would occur to halt the work or to find that our analysis was in correct.

I am glad that you feel that we have an unusually good prospect, and I will grant that we have little ore actually blocked out, but I will attempt to give you a better perspective in reference to the mill and our effort to get it set up on our property for operation, we have never requested the indorsement of any individual or group as far as the Victoria mine is concerned but we have requested and received the indorsements of many as far as the mill is concerned, and this from the viewpoint as a utility to process ores from other sources than Victoria Mines.

Since we have access to power, water, good roads and or "facilities" as you have so aptly expressed the situation, and enough ore to swamp the present capacity of the mill, our main object is to make this facility available to receive custom ores which will put life and energy into the District and provide the incentive to develop greater tonnages from leases or prospects that are in abundance here, and by so doing we can expand our development from earnings from custom work and benefit the district and ourselves.

It was unfortunate that your time here was limited and we could only show you a few of the high spots of the prospects that we have, Victoria does not have all its eggs in one basket and we have other property in the Silver Creek area that is in developed ore, and we will have our shaft completed to the 250 Ft. level in an ore shoot that will provide a large tonnage, long before the mill can be dismantled, moved and set up for operation, but in any event plenty of ore will be available as custom ore from the White Chief the Triumph, Western Star, Southern Star and the Iowa Mines.

VICTORIA GOLD MINES, INC.

OATMAN, ARIZONA

We have always felt that the utility value of a mill here would in itself justify our efforts to provide this facility for the area, even if Victoria did not have one pound of ore, but since there is no comparable instance in the district where surface values or widths were so great and where values were found so continuous along the strike of the veins, we feel from our experience that we will develop the largest ore bodies thus far known here.

That is why I took particular pains to point out to you and Mr. Manning the surface outcrop of the White Chief Mine, you will recall that little or no surface alteration was obvious to indicate that ore of unusual high grade was to be expected below, yet you saw it in place and come up with a big chunk of it. All of this ore that is developed there and will be developed there is just so much rock until means are provided to convert it into the thing that it takes to make a mine go, Money. And the mill is the answer to this problem not only as far as White Chief is concerned but to every prospect and mine in the District.

It requires initiative and determination to assume leadership to materilize into reality the necessary tools to convert this rich area into a thriving, prosperous community, and to restore it to the enviable position that it once was, We have almost done this alone and have asked no help as far as our own problems are concerned, and with or with out help, we will do it. Every pioneer had their problems and we are no exception, but America would be a desert as Oatman now is if some one did not have the courage and the will to go out on a limb to convert a barren waste into a productive and lucrative thing.

I do appreciate your position in the matter and only request that you answer any inquiry as you have stated in your letter, as far as Mr. Household's report is concerned, every part of it was copied from an issue of the Mohave County Miner, published in July 1919 and if you will refer to page 27 in reference to the width of the Bull Rush Vein, you will see that he states it to be 5.0 and that is a classical mistatement of fact, he has since sampled and assayed 67 Ft. across the width of it, so as a report it is a good example of fiction and I have suppressed it as a source of information.

I shall have the pleasure within a short time of making him eat every one of his words. that will be the day, what really burns me up is that he charged me \$700.00 plus printing for re issue of a publication that cost 25c in 1919, so dont put too much faith in what he has reported, just simply state what you saw. I thank you for your courtesy and will advise you of what we open up here.

Sincerely

Raymond P. Jones
Box 828 Kingman Arizona.

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine Victoria Gold Mines Inc

Date Nov 28, 1947

District Catman

Engineer H. H. Meeker

Subject: Operation.

The Victoria Gold Mines Inc, of Catman, Arizona is the owner of 11 mining claims, located 6 miles southwest of Catman, consisting of the Victoria group and the Nellie group.

Mr J. H. McCarthy is president, and R. P. Jones Sec'y, with Gilbert Phillips co director. The address of all is Catman, Arizona.

The development and prospecting work consists of several pits, 2 long trenches, 1 shaft 150 ft deep and a new two compartment shaft in process of sinking, now down 40 ft, these all on the Victoria, and on the Nellie a 40 ft shaft and 150 ft drifts.

The equipment consists of a 310 c-ft compressor, a 25 HP Fairbank Morse hoist, drill etc, a 40 ft headframe whose main timbers are 10" x 10", 9 engine & tool house and change house.

The new shaft is on hanging wall side and will cut the first hanging wall vein at approx 150 feet. The vein dips 45° N.E. and

- 2 -

Toward the new shaft.

The hanging vein having width of 4 ft was sampled on the 100 ft level by Mr. Christie an independent mining engineer, some twenty samples cut which averaged \$13.00 per ton in gold.

The main vein from wall to wall as exposed on surface is approx 50 ft across.

The vein filling is a crushed white and greenish quartz showing a small amount of manganese and copper.

Mr. J. H. McCarthy, the manager, is doing a good job to date, and is saving dollars at every turn possible.

They plan to construct a mill as soon as the property is developed enough to keep operations moving.

6 men are now employed

Arataba Group

-2-

December 6, 1946

The present work planned by the company is worthwhile, and when that is finished, it may be well to put down a few diamond drill holes along the vein to guide in locating main mining plant, and prove continuation of values.

/s/ A. C. Nebeker

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
MINE OWNER'S REPORT

Date December 6, 1946

Mine Arataba Group
Mining District & County Oatman Dist., Mohave County
Former name
Owner Victory Gold Mines, Inc.
Operator
President, Owing Co. J. H. McCarthy, Oatman
Gen. Mgr.
Mine Supt.
Mill Supt.
Men Employed 2
Operations: Present Sampling & prospecting

2. Location 7 mi. SW of Oatman, Sec. 9 & 10,
T 18 N, R 20 W.
6. Address (Owner) Victory Gold Mines, Inc.
8. Address (Operator)
9A. President, Operating Co.
14. Principal Minerals Gold
15. Production Rate Prospecting
16. Mill: Type & Cap.
17. Power: Amt. & Type

Operations: Planned Repair old shaft and then drift about 20 ft. to intersect gold vein.

Number Claims, Title, etc. 4 Location and purchase.

Description: Topography & Geography Country rolling in part and hilly with deep gulches in part.

Mine Workings: Amt. & Condition Many trenches along the vein and a vertical shaft not yet finished to 100 ft. level

Geology & Mineralization Volcanic flows of tertiary, andesites and trachyte, with quartz, calcite and adularia. Very little copper stain.

Ore: Positive & Probable, Ore Dumps, Tailings None. Ore is free gold in quartz reported to assay from \$3.00 to \$20.00 per ton. Average \$12.00.

A. Dimensions and Value of Ore body Vein a fault fissure filled with breccia of andesite, quartz, calcite - 1/4 mi. exposed on the strike and 3 ft. - 10 ft. thick. Strike N 25° W, dip 30°- 42° NE.

Mine, Mill Equipment & Flow-Sheet None.

Road Conditions, Route Good. Oil road passes on edge of claims.

Water Supply None. Could develop some from wash nearby.

Brief History Some mining was done before war; no record of any production.

Special Problems, Reports Filed

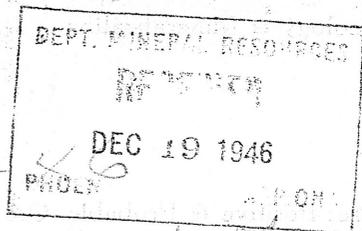
Remarks Property visited by A. C. Nebeker on December 6, 1946, accompanied by Mr. McCarthy and Phillip.

If property for sale: Price, terms and address to negotiate. Owners expect to develop.

32. Signature..... A. C. Nebeker
Field Engineer

Use additional sheets if necessary.

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
MINE OWNER'S REPORT



Date Dec 6 - 46

2. Location 7 mi S west of Datuman, Sec 9+10, T18N R20W.

Mine Arataba Group

Mining District & County Datuman Mohave

Former name

Owner Victory Gold Mining Inc

6. Address (Owner) Victory Gold Mining Inc

Operator

8. Address (Operator)

President, Owning Co. J. H. McCuthey

9A. President, Operating Co.

Gen. Mgr.

14. Principal Minerals gold

Mine Supt.

15. Production Rate prospecting

Mill Supt.

16. Mill: Type & Cap.

Men Employed 2

17. Power: Amt. & Type

Operations: Present

Sampling & prospecting

Operations: Planned

repair old shaft and then drift about 20 ft to intersect good vein.

Number Claims, Title, etc.

4 location and purchase

Description: Topography & Geography

country rolling in part and hilly with deep gulches in part.

Mine Workings: Amt. & Condition

many trenches along the vein and a vertical shaft not yet finished to 100 ft level

1. Geology & Mineralization

Palcoe flow of Tertiary Andesites +
trachyte, with quartz, calcite and adularia
very little copper stain.

2. Ore: Positive & Probable, Ore Dumps, Tailings

None; one is free gold in Quartz
reported to assay from 3⁰⁰ to 20⁰⁰ per ton, average 12⁰⁰

3. A. Dimensions and Value of Ore body

vein, a fault fissure filled with
breccia of andesite, quartz, calcite -
1/4 mi exposure on the strike and 3 ft - 10 ft thick
Strike N 25⁰⁰ W dip 30⁰⁰ - 40⁰⁰ NE

4. Mine, Mill Equipment & Flow-Sheet

None

5. Road Conditions, Route

good. Old road passes on edge of claims

6. Water Supply

None, could develop some pan wash near
by.

7. Brief History

Some mining was done before war, no
record of any production.

8. Special Problems, Reports Filed

9. Remarks

Property visited by H.C. Nebeker on Dec 16, 1946
accompanied by Mrs. McCarthy + Phillip -

10. If property for sale: Price, terms and address to negotiate.

Owner's effort to develop

32. Signature

H.C. Nebeker Field Engineer

11. Use additional sheets if necessary.

Tom Anderson, Phoenix mining engineer, came into the office and said he was anticipating opening the Victoria Au mine at Oatman. GW WR 2/19/76

*Kingman Mining Project.
5 claim maps, 26 section v/g maps,
1 v/g assay map, 2 misc. maps*

WR GW 9-16-77 - Mr. O. J. Harwood came in for information on the old Victoria mine near Oatman. He was shown the file and copies of parts of it were made. He is an "old time" promoter and says he has \$1 million in a local bank to commence an operation. First things first: a mill. This mine was promoted after WWII by Mr. McCarthy, a longtime resident of Oatman, now deceased.
9-21-77 bh

WR/GW 1/13/78 - Mr. O.J. Harwood came in with two of his investors in the Victoria mine near Oatman. 2/23/78 a.p.

GM CH / WR 4/3/79 - Drove two miles south on old Route 66 to a side road (marked by a wrecked white car body) and proceeded east on it for approximately one-fourth mile to the Old Victoria Mine. The mine office is in a trailer on the property. Met with Mrs. Pearl Craig (Mine Owner), P.O. Box 3154, Kingman, Az. 86433, and Dr. Rene S. Steensma, Mining Engineer and Vice-President, Mining and Milling Operation, MINOPCO, 1303 Brown Drive, NW, Socorro, New Mexico 87801, phone (505) 835-3153. They are pumping out the shaft preparatory to reopening the mine. Considerable new (or newly painted) equipment is on the ground -- i. e. float cells, compressor and pumps. 5/1/79 a.p.

CH/Report 11/8/79 - Met with Larry Bennett who is an analyst for Minopco at the Victoria Gold Mine seven miles south of Oatman and 1/4 mile east of old Hwy. 66 on the west flank of the Black Mtns. They have driven an incline 160 ft. to date. The operation will eventually hole pre-existing workings (not the Victoria). The operation will be a standard cyanide leach. The holding pond is 50 ft. x 50 ft. and plastic lined. A pH of 11.2 will be maintained, however, some sulphides are now being encountered in the incline. The water supply is contained in the Victoria Mine shaft. They have not started production yet. An atomic absorption assaying device is on order for the operation. Mr. Bennett mentioned that the Golconda Mine might be reopening. The employees of Minopco go on a four day break starting every other Thursday. They were off on Nov. 8, 1979.

DEPARTMENT OF MINERAL RESOURCES

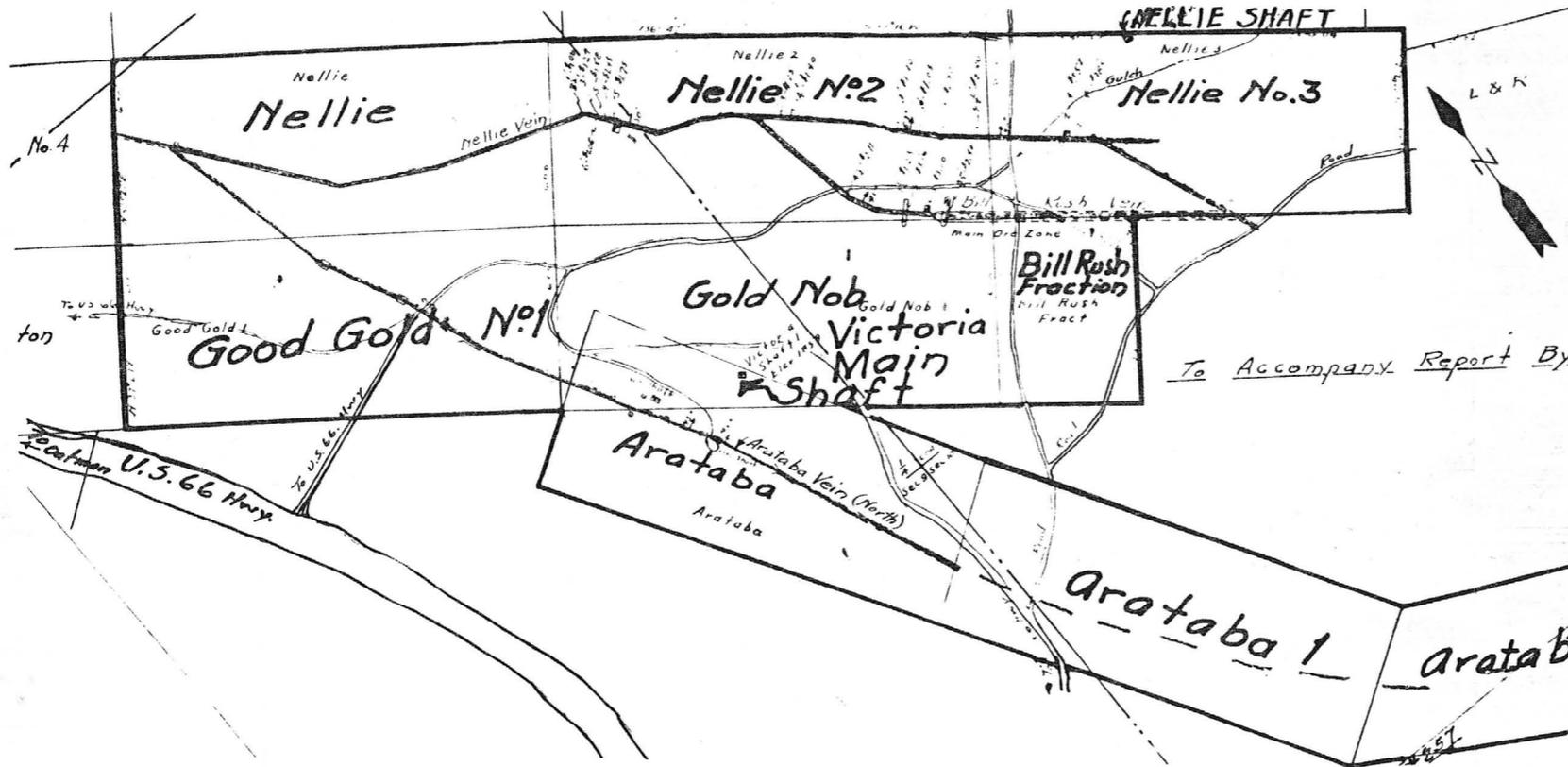
STATE OF ARIZONA

FIELD ENGINEERS REPORT

Mine Arataba Group
Victoria Gold Mines Inc.
District 7 m. south of Oatman
Subject: Present status

Date May 10, 1952
Engineer Mark Gemmill

Gold mine - idle - no activity in sight. No information available as to the present ownership



Claim Map of
VICTORIA GOLD MINES INC.
 OATMAN, ARIZONA
 NELLIE VEIN
 ASSAY PLAN

Graphic Scale 0 100 300 600
 1/15-47

E.F. Cruskie Mining Eng.
 with additions by E. Ross Horsholder E.M.
 Registered Mining Engineer #257
 Jan 19 1948

To Accompany Report By E. Ross Horsholder E.M.
 Registered Mining Engineer #257
 Kingman, Arizona

100' Thicket Shaft
 Arataba 3

March 22, 1948

Mr. James H. McCarthy
Oatman, Arizona

Dear Mr. McCarthy:

I want to thank you for your courtesy in showing us over your Victoria holdings. I think you have a very fine prospect and one well worth an extensive development program.

You will realize that our department has to be very "cagey" about recommending anything that is being publicly promoted. Prospective investors are inclined to take our simple recommendation as a guarantee and then pass the blame to us if all does not work out as hoped. Our board of governors has therefore adopted a policy of limiting reports to the physical facts and refraining from much opinions or hopes.

At the same time we think you have an unusually good prospect and we want to help you all we can. The mine lacks actual ore developed, and I do not think that it has as yet passed the speculative stage, although I think it has better than a fifty percent chance. And I do not think it is yet ready for a big mill - and a small mill would not be sufficient for anything but selected, higher grade ores. To mine such ore alone might be ultimately harmful to the mine.

The "facilities" certainly are excellent and transportation, power, water, etc., are now so convenient that they should offset the increased cost of labor and supplies, so that your net operating cost, on a good sized scale, should not be greater than before the war.

I has probably been your experience, as well as mine, that more good prospects have been ruined by having a mill too soon than by not having one. Once you get the mill but do not have the mine ready for it, you are completely stymied on any further financing.

Mr. James H. McCarthy

-2-

March 22, 1948

But if you get the ore that really justifies a good sized mill, the financing of a mill is easy.

I have studied the Householder report and concur in what he says and would be willing to so state. And, of course, it is a fact that this report did not include the White Chief which is your most proven showing at present.

With all of the above points in mind I would like to have your suggestions as to how we can best help you.

Yours very truly,

CHD:mh

Chas. H. Dunning
Director

COOPY

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine Victoria Gold Mines Inc

Date Nov 28, 1947

District Oatman

Engineer H. Heberlein

Subject: Operation.

The Victoria Gold Mines Inc, of Oatman, Arizona is the owner of 11 mining claims, located 6 miles southwest of Oatman, consisting of the Victoria group and the Nellie group.

Mr J. H. McCarthy is president, and R. P. Jones Sec'y, with Gilbert Phillips as director. The address of all is Oatman, Arizona.

The development and prospecting work consists of several pits, 2 long trenches, 1 shaft 150 ft deep and a new two compartment shaft in process of sinking, now down 40 ft, three all on the Victoria, and on the Nellie a 40 ft shaft and 150 ft drifts.

The equipment consists of a 310 cwt compressor, a 25 HP Fairbank Morse hoist, drills etc, a 40 ft headframe whose main timbers are 10" x 10", 9 engine + tool house and change house.

The new shaft is on hanging wall side and will cut the first hanging wall vein at approx 150 feet. The vein dips 45° N.E. and

- 2 -

Toward the new shaft.

The hanging vein having width of 4 ft was sampled on the 100 ft level by Mr. Crisbie an independent mining engineer, some twenty samples cut which averaged \$13.00 per ton in gold.

The main vein from wall to wall as exposed on surface is approx 50 ft across.

The vein filling is a crushed white and greenish quartz showing a small amount of manganese and copper.

Mr. J. H. McCarthy, the manager, is doing a good job to date, and is saving dollars at every turn possible.

They plan to construct a mill as soon as the property is developed enough to keep operations moving.

6 men are now employed

Arataba Group

-2-

December 6, 1946

The present work planned by the company is worthwhile, and when that is finished, it may be well to put down a few diamond drill holes along the vein to guide in locating main mining plant, and prove continuation of values.

/s/ A. C. Nebeker

Arataba Group

-2-

December 6, 1946

The present work planned by the company is worthwhile, and when that is finished, it may be well to put down a few diamond drill holes along the vein to guide in locating main mining plant, and prove continuation of values.

/s/ A. C. Nebeker

Arataba Group

-2-

December 6, 1946

The present work planned by the company is worthwhile, and when that is finished, it may be well to put down a few diamond drill holes along the vein to guide in locating main mining plant, and prove continuation of values.

/s/ A. C. Nebeker

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine Victoria Gold Mines, Inc.

Date Dec. 6th, 1946.

District Oatman, Arizona.

Engineer A. C. Nebeker

Subject: Arataba Group Claims

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DEC 19 1946
PHOENIX ARIZONA

Property:

This property consists of a group of mining claims known as the Arataba Group, owned by the Victoria Gold Mines, Inc. President J. H. McCarthy whos address is Oatman, Arizona.

Location:

The claims are located about 7 miles south of Oatman, Arizona, in Sec. 9 and 10, T. 18 N, R. 20 W. in the Oatman Mining District. Oatman is the center point for several large mines, such as, the Tom Reed, United Eastern, Gold Road, Vivian-Leland, Pioneer and Moss Mine. These mines have produced millions in gold. War order L 208 closed all gold mines here abouts and no effort has been made to/into production since. get

Climate:

Dry and for three months in the summer hot, but for the remainder of the year ideal.

Roads:

The oiled highway passes over the edge of the property, and Auto can be driven to the workings. Nearest railroad station at Kingman, 30 miles to the east.

Development:

The development work consists of several trenches along the strike of the vein, and indicate that some ore was shipped from this work. There is a 40 foot shaft put down in the hanging wall from which a drift was to be driven to the vein but this had not been finished. A 60' tunnel was driven along the wall from one of the gulches.

The owners are now sampling, prospecting and putting the shaft in shape so the cross cut from the shaft can be driven to the vein.

Geology* Mineralization:

The country rock consists of Tertiary flows, Andesites and Trachyte which have been cut by fault fissures. The main fissure on this property can be traced by out crop for several hundred feet having a thickness of 4 feet up to 10-15 feet in places, and the filling is a breccia of quartz (green and white), calcite, adularia and slight stains of manganese.

In the fissure if found free gold. Mr McCarthy panned from several places from this fissure, in my presence, and free gold was seen in each pan. From four separate places chunks of quartz was picked off the croppings and free gold could be seen in the vuggy quartz with the iron.

I asked Mr McCarthy, if he had any fire assays run, and what results? I was informed that fire assays had been made and the values ran from \$5.00 to \$12.00 per ton. There is also a small value in silver, and some copper stains can be seen. On some of the fissures in the andesites of this district, there has been mines small pockets which have produced hundred of thousands worth of gold. The average values of mine run, I understand have been around \$12.

It will not be necessary to build house for the workmen, as they can live in Oatman.

The present work planned by the company is worth while, and when that is finished it may be well to put down a few diamond drill holes along the vein, to guide in locating main mining plant, and prove continuation of values.

sig ned



DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
MINE OWNER'S REPORT

Date December 6, 1946

1. Mine Arataba Group
2. Location 7 mi. SW of Oatman, Sec. 9 & 10,
T 18 N, R 20 W.
3. Mining District & County Oatman Dist., Mohave County
4. Former name
5. Owner Victory Gold Mines, Inc.
6. Address (Owner) Victory Gold Mines, Inc.
7. Operator
8. Address (Operator)
9. President, Owing Co. J. H. McCarthy, Oatman
- 9A. President, Operating Co.
10. Gen. Mgr.
14. Principal Minerals Gold
11. Mine Supt.
15. Production Rate Prospecting
12. Mill Supt.
16. Mill: Type & Cap.
13. Men Employed 2
17. Power: Amt. & Type
18. Operations: Present Sampling & prospecting

19. Operations: Planned Repair old shaft and then drift about 20 ft. to intersect gold vein.

20. Number Claims, Title, etc. 4 Location and purchase.

21. Description: Topography & Geography Country rolling in part and hilly with deep gulches in part.

22. Mine Workings: Amt. & Condition Many trenches along the vein and a vertical shaft not yet finished to 100 ft. level

A. C. Nebeker
Field Engineer

MINE OWNER'S REPORT

23. Geology & Mineralization Volcanic flows of tertiary, andesites and trachyte, with quartz, calcite and adularia. Very little copper stain.

24. Ore: Positive & Probable, Ore Dumps, Tailings None. Ore is free gold in quartz reported to assay from \$3.00 to \$20.00 per ton. Average \$12.00.

24A. Dimensions and Value of Ore body Vein a fault fissure filled with breccia of andesite, quartz, calcite - 1/4 mi. exposed on the strike and 3 ft. - 10 ft. thick. Strike N 25° W, dip 30°-42° NE.

25. Mine, Mill Equipment & Flow-Sheet None.

26. Road Conditions, Route Good. Oil road passes on edge of claims.

27. Water Supply None. Could develop some from wash nearby.

28. Brief History Some mining was done before war; no record of any production.

29. Special Problems, Reports Filed

30. Remarks Property visited by A. C. Nebeker on December 6, 1946, accompanied by Mr. McCarthy and Phillip.

31. If property for sale: Price, terms and address to negotiate. Owners expect to develop.

32. Signature..... A. C. Nebeker
Field Engineer

33. Use additional sheets if necessary.

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
MINE OWNER'S REPORT

Date December 6, 1946

1. Mine Arataba Group
2. Location 7 mi. SW of Oatman, Sec. 9 & 10,
T 18 N, R 20 W.
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9. President, Owning Co. J. H. McCarthy, Oatman
9A. President, Operating Co.
10. Gen. Mgr.
14. Principal Minerals Gold
11. Mine Supt.
15. Production Rate Prospecting
12. Mill Supt.
16. Mill: Type & Cap.
13. Men Employed 2
17. Power: Amt. & Type
18. Operations: Present Sampling & prospecting

19. Operations: Planned Repair old shaft and then drift about 20 ft. to intersect gold vein.

20. Number Claims, Title, etc. 4 Location and purchase.

21. Description: Topography & Geography Country rolling in part and hilly with deep gulches in part.

22. Mine Workings: Amt. & Condition Many trenches along the vein and a vertical shaft not yet finished to 100 ft. level

.....
A. G. Nebeker
Field Engineer

23. Geology & Mineralization Volcanic flows of tertiary, andesites and trachyte, with quartz calcite and adularia. Very little copper stain.

24. Ore: Positive & Probable, Ore Dumps, Tailings None. Ore is free gold in quartz reported to assay from \$3.00 to \$20.00 per ton. Average \$12.00.

24A. Dimensions and Value of Ore body Vein a fault fissure filled with breccia of andesite, quartz, calcite - 1/4 mi. exposed on the strike and 3 ft. - 10 ft. thick. Strike N 25° W, dip 30°- 42° NE.

25. Mine, Mill Equipment & Flow-Sheet None.

26. Road Conditions, Route Good. Oil road passes on edge of claims.

27. Water Supply None. Could develop some from wash nearby.

28. Brief History Some mining was done before war; no record of any production.

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32. Signature..... A. C. Nebeker
Field Engineer

33. Use additional sheets if necessary.

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
MINE OWNER'S REPORT

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DEC 19 1946
PHOENIX

Date Dec 6 - 46
2. Location 7 mi S west of
Datman, Sec 9+10, T18N
R20W.

1. Mine *Arataba Group*
3. Mining District & County *Oatman - Mohave*
4. Former name
5. Owner *Victory Gold Mine Inc*
7. Operator
9. President, Owing Co. *J. H. McCarthy*
0. Gen. Mgr. " "

6. Address (Owner) *Victory Gold Mine Inc*
8. Address (Operator)
9A. President, Operating Co.
14. Principal Minerals *gold*
15. Production Rate *prospecting*
16. Mill: Type & Cap.
17. Power: Amt. & Type

8. Operations: Present
Sampling & prospecting

9. Operations: Planned
repair old shaft and then drift about 20 ft to intersect gold vein.

0. Number Claims, Title, etc. *7 location and purchase*

1. Description: Topography & Geography
Country rolling in part and hilly with deep gulches in part.

2. Mine Workings: Amt. & Condition
many trenches along the vein and a vertical shaft not yet finished to 100 ft level

23. Geology & Mineralization

Palaeozoic flow of tertiary andesites +
Trachyte, with quartz, calcite and adularia
very little copper stain.

24. Ore: Positive & Probable, Ore Dumps, Tailings

None; ore is free gold in Quartz
reported to assay from 3⁰⁰ to 20⁰⁰ per ton, average 12⁰⁰

24A. Dimensions and Value of Ore body

vein a fault fissure filled with
breccia of andesite, quartz, calcite -
1/4 mi exposed on the strike and 3 ft - 10 ft thick
strike N 25 W dip 30-40 NE

25. Mine, Mill Equipment & Flow-Sheet

None

26. Road Conditions, Route

good, oil road passes on edge of dumps

27. Water Supply

None, could develop some from wash near
by.

28. Brief History

Some mining was done before war, no
record of any production.

29. Special Problems, Reports Filed

30. Remarks

Property visited by A.C. Nebeker on Dec 6 & 7
accompanied by Mr. McCarthy + Phillip -

31. If property for sale: Price, terms and address to negotiate.

Owners expect to develop

32. Signature

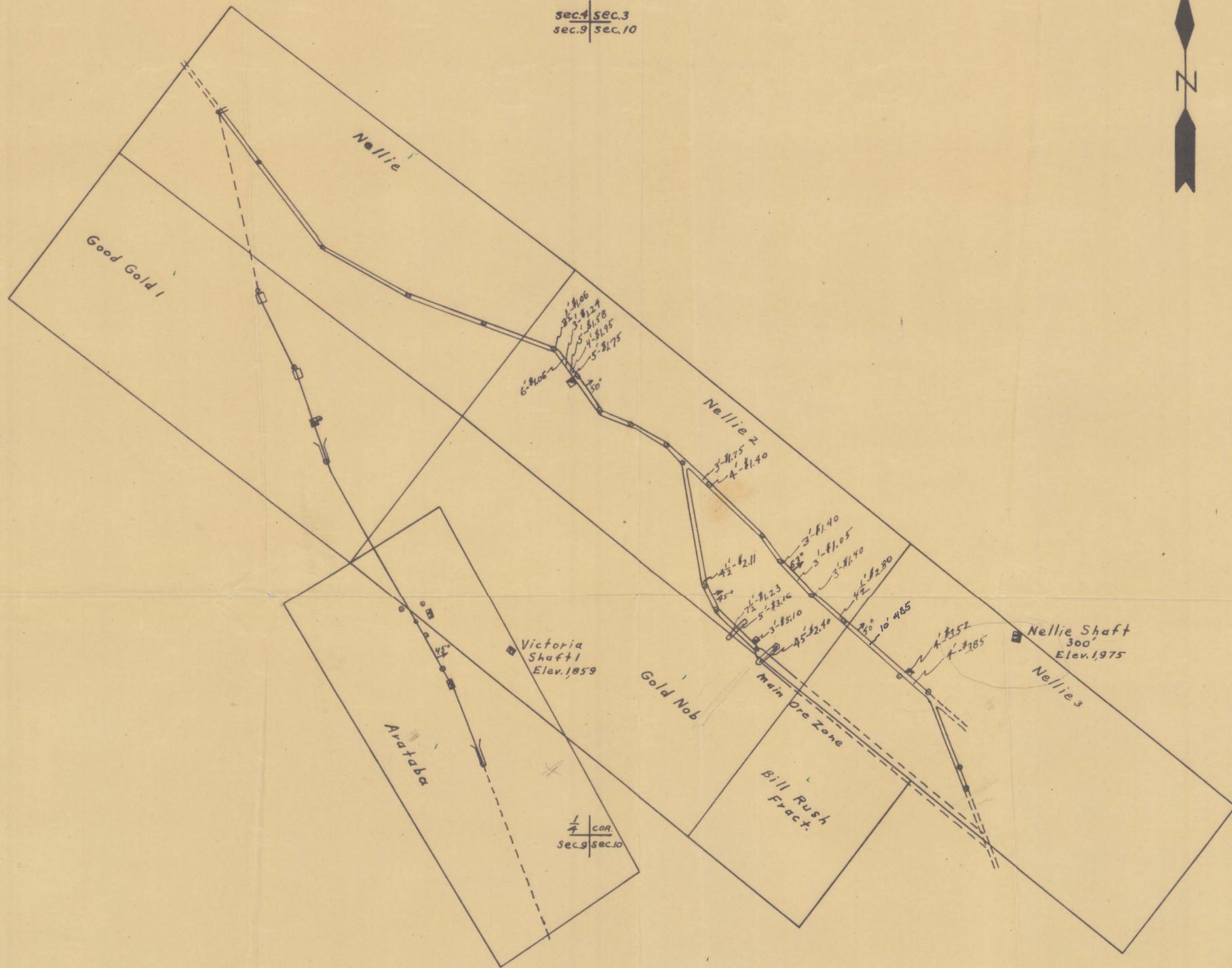
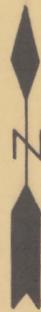
A.C. Nebeker Field Engineer

33. Use additional sheets if necessary.

Shaft 300'

T.18N. R.20W.

sec.1 sec.3
sec.9 sec.10



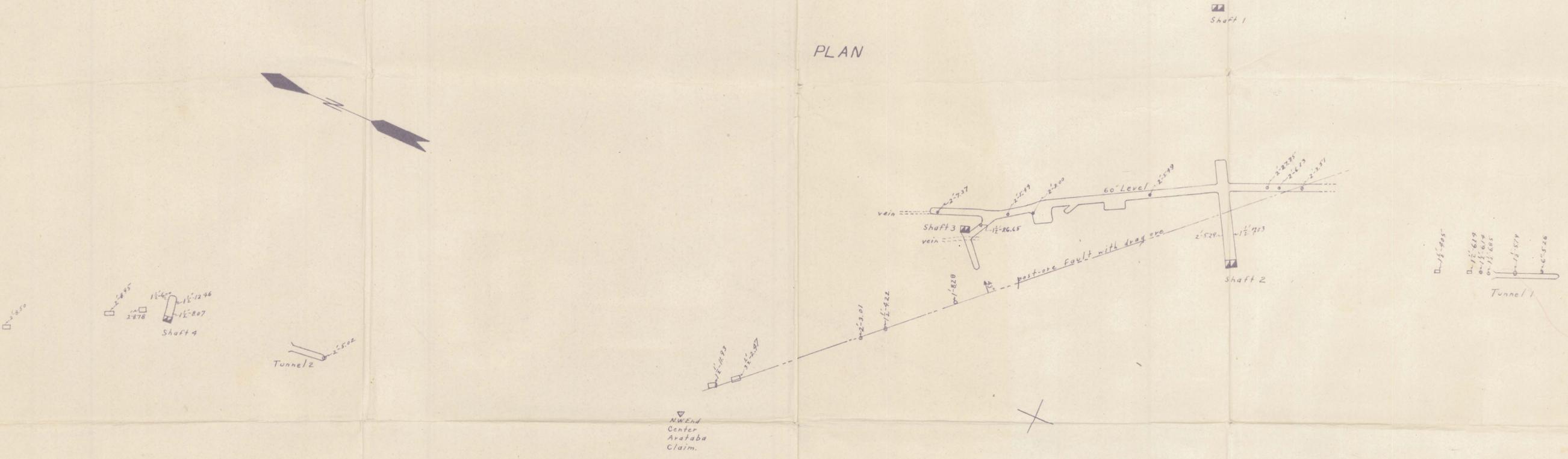
VICTORIA GOLD MINES, INC.
 OATMAN, ARIZONA
 NELLIE VEIN
 ASSAY PLAN

Scale 1"=300' 7-15-47

E.F. Cruskie Mining Eng'r.

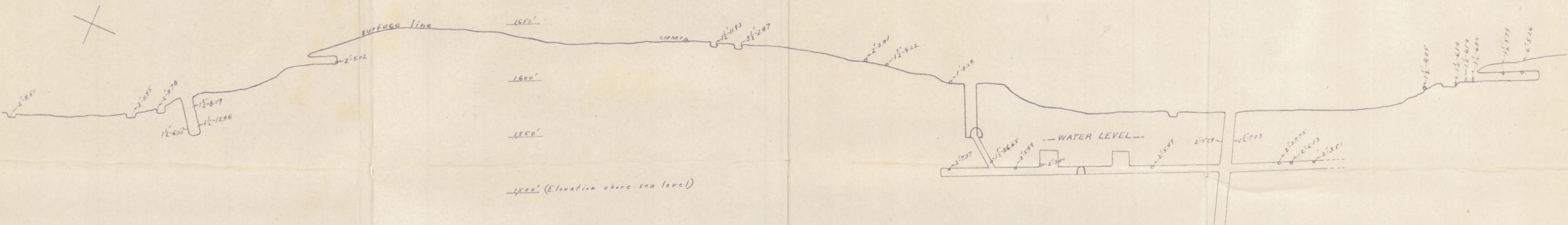


PLAN



NW End
Center
Anataba
Claim.

SECTION



VICTORIA GOLD MINES, INC.
ASSAY PLAN AND LONG-
ITUDINAL DIP SECTION
MAY 3, 1947 SCALE 1"=50'
E.F. Cruskie