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## ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: CURTIS PROPERTY
ALTERNATE NAMES:
PAYSTREAK 1, 2 \& 3 MS 2783
KINGPIN
VICTOR CLAIMS PROPERTY
ANNIE
VICTOR VEIN
PATENTED CLAIMS MS 27826 6
YAVAPAI COUNTY MILS NUMBER: 1066
LOCATION: TOWNSHIP 13 N RANGE 1 W SECTION 31 QUARTER SE LATITUDE: N 34DEG 27MIN 30SEC LONGITUDE: W 112DEG 23MIN 50SEC TOPO MAP NAME: GROOM CREEK - 7.5 MIN
CURRENT STATUS: PAST PRODUCER
COMMODITY:
GOLD
SILVER
BIBLIOGRAPHY:
ADMMR CURTIS PROPERTY FILE
BLM MINING DISTRICT SHEET 227
CLAIMS EXTEND INTO SEC. 32
ALSO SEE: ADMMR MOHAWK NO'S 3 \& 4 FILE

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The Bradshaw Ranger District has received a Plan of Operation for a gold exploration and development project to be conducted near the walker subdivision, 8 miles south of Prescott. The project area is shown on the attached map.

The proposal will take place in two phases. The first phase calls for improving and rebuilding and old mining road (approximately 400') to access a previously mined underground adit. The adit will be re-opened, mapped and sampled. If a profitable vein is exposed the project will be expanded to remove as much ore as possible. The work is scheduled to take place in ApriJ and the sampling will involve removing approximately 500 yards of material.

The second phase calls for constructing a road, approximately 800 in length, from the access road to the north King Pin adit. The adit will be rehabilitated and a new $8^{\prime} \mathrm{x} 200^{\prime}$ drift will be excavated to expose a mineral-bearing vein. Mapping of the vein and sampling of approximately 1000 yards of material will occur. Should the sampling prove positive, another drift may be opened, mapped and sampled resulting in the removal of an additional 3000 yards of material. If mineral values are profitable the project will be expanded to remove as much gold-bearing ore, as possible. The work is scheduled to take place from May through August.

Access to both phases of the project will be via County Rd. \#57, the primary road through Walker, and FR\# 9404 H through the residential area. All ore sampling will be conducted off-site, on other than National Forest Land. A reclamation bond sufficient to restore the area to its natural characteristics will be posted by the proponent, to insure reclamation meets Forest Service standards.

Minimizing impacts on air and water quality, vegetation, timber and wildlife have been identified as environmental concerns. A cultural resource inventory and a biological evaluation will be completed prior to any disturbance.

If you have any additional concerns or comments, please provide them to me by April 15, 1994. A copy of the proposal is available for review at this office. If you have questions, feel free to contact Doug Franch or Doug Vandergon (602) 445-7253.

Enclosure


```
A Geological Report
                on the
Victor Claims Property
                            of
```

AVANCE INTERNATIONAL INC. situated in
the Walker area
$6 \frac{1}{2}$ miles South \& 4 miles East of

Prescott, Yavapai County
Arizona, U.S.A.
Latitude: $34^{\circ} 27 \frac{1}{2}{ }^{\prime} \mathrm{N}$ Longitude: $112^{\circ} 23^{\frac{1}{\Sigma}}{ }^{\prime} \mathrm{W}$
by

David R. Morgan, P. Eng 5 May 1988

$$
\operatorname{Top} 130 \text { g ea } 21+32
$$

## TABLE OF CONTENTS

page
Letter of Authorization
1 - 0 SUMMARY ..... 1 ..... 1
2-0 CONCLUSIONS ..... 4 ..... 4
3-0 RECOMMENDATIONS ..... 4
53-1 Program
53-2 Cost Estimate
6
INTRODUCTION 4-0 ..... 7
4-1 Scope \& Dates of Report ..... 7
4-2 Title ..... 7
5-0 HISTORY ..... 9
6-0 GEOGRAPHY ..... 9
6-1 Location ..... 9
6-2 Access ..... 9
6-3 Topography ..... 11
6-4 Climate ..... 11
7 - 0 REGIONAL GEOLOGY ..... 11
8 - O GEOLOGY OF THE PROPERTY ..... 11
8-1 General ..... 11
8-2 Description of Showings ..... 11
8-2-1 Victor Shaft ..... 11
8-2-2 Pyritic Zone ..... 13
9-0 ASSAY CERTIFICATE ..... 14
10-0 REFERENCES
15
15
11-0 CERTIFICATE ..... 16
Maps Accompanying this report:

1. Property Location Map .....
2 .....
2
2. Property Location Map
3. Property Location Map ..... 3 ..... 3
4. Claim Diagram
5. Claim Diagram
8
8
6. Property Location Map
7. Property Location Map .....
10 .....
10
8. Victor Claims - Geology ..... 12
D.R. Morgan, 308-2154 West 5th Avenue, Vancouver, B.C., V6K lS2
5 May 1988

## Subject: A Geological Report on the Victor Claims property of AVANCE INTERNATIONAL INC., $6 \frac{1}{2}$ miles south and 4 miles east of Prescott, Arizona, by D.R. Morgan, P. Eng., dated: 5 May 1988.

## Dear Sirs:

I hereby authorize the use of the above described report in a Statement of Material Facts or in a Prospectus.

Signed,




1-0 SUMMARY: (Fact)

1. On the Victor claims $6 \frac{1}{2}$ miles south and 4 miles east of prescott, Arizona, andesites host a N.E. striking zone of gold-bearing sulphide mineralization that parallels the andesite-granodiorite contact l,000 feet to the southeast.
2. This mineralization was explored by the 400 foot Victor shaft in 1912, by the 800 foot Curtis x-cut ( 3,000 feet S.W. of the Victor) in 1940 and by pits and trenches. No underground workings are accessible.
3. A 75 foot wide, N.E. striking, vertically dipping zone of sheared, pyritic andesite outcrops on a ridge above the Curtis x-cut
4. Sampling by the writer resulted as follows:

| 30 ft Location |  | Shaft Description |  |  |  | $\mathrm{Au}(\mathrm{ozs} / \mathrm{ton}) \mathrm{Ag}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $20 \mathrm{ft} \mathrm{W}$. | Victor | Shaft |  | " | ted dump material | 0.769 | 1.41 |
| 3,500' S.W. | " | " |  |  | pyritic andesites | 0.720 | 2.67 |
| 3,500' S.W. | " | " | 75.0 | wid | pyritic andesites | 0.068 | 0.43 |

5. Sampling of the Curtis x-cut dump by Barth (ref.3) resulted as follows: "ore of questionable character" $1.64 \quad 23.5$
6. The 35,695 tons of recorded production from the Walker District surrounding the Victor between 1905 and 1924 was as follows (ref.l,p.110): 0.34

2 - 0 CONCLUSIONS: (Opinion)

1. Sulphide mineralization with gold values occurs in a wide zone parallel to a nearby intrusive contact. This is a prime exploration target.
2. High gold values occur on the Victor dump and are reported on the Curtis x-cut dump. These workings are also important exploration tagets, especially as the Curtis $x$-cut is reported to pass through the pyritic andesite sulphide zone.
3. The Victor property thus has evidence of strong mineralization, a well defined structure and some indications of interesting gold values in the heart of a major gold producing area of Arizona.
4. An exploration program with a first phase of $\$ 70,000$. and a second phase of $\$ 130,000$. making a total of $\$ 200,000$. (USF) is considered justified, as detailed in the next section.

3-0 RECOMMENDATIONS:

## 3-1 Program:

## Phase 1:

1. Survey Control: The claims lie in the heart of a mining camp with a long history. A clear definition of property boundaries and the status of all owned and adjacent claims is essential. Points for a base line can also be set out during this survey.
2. The geology of the property should be mapped at a'scale of one inch to 200 feet. All showings should be mapped in detail at a scale of 1 inch to 40 feet.
3. Geochemical and or geophysical surveys should be carried out as indicated by the geological mapping.
4. All mineralized showings should be systematically sampled.
5. Road work and trenching with a backhoe can be carried out as indicated by mapping and sampling.
6. The Curtis $x$-cut portal should be re-habilfitated and the $x$-cut also, as long as this does not entail major clean out and re-timbering.

Phàse 2:

Drilling can be carried out as indicated by the results of Phase 1.

## 3-2 Cost Estimate:

(For program on the Victor Claims property of AVANCE INTERNATIONAL INC. 6/2/2 miles south and 4 miles east of Prescott, Arizona, U.S.A.)

USS. FUNDS

## Phase 1:

1. Survey Control:

$$
\begin{array}{r}
8,000 . \\
10,000 \\
10,000 \\
5,000 \\
5,000 . \\
10,000 . \\
6,000 . \\
5,000 \\
5,000 . \\
\hline 64,000 . \\
6,000 . \\
\hline
\end{array}
$$

2. Geological mapping:
3. Geochemisty \&/or Geophysics:
4. Sampling \& assays:
5. Road work and trenching:
6. Rehabilitation of Curtis x-cut:
7. Underground mapping \& sampling:
8. Engineering supervision:
9. Travel:
10. Contingency, 10\%:

6,000
11. Total for phase 1:

70,000.
Phase 2: (Subject to the Consultant's recommendation)

1. Drilling, as indicated by Phase 1:

TOTAL FOR PHASES $1 \& 2:$
$\frac{130,000}{\$ 200,000}$

Signed,


David R. Morgan; Geologist, P. Eng.
5 May 1988 Vancouver, B.C.

4-1 Scope \& Dates of Report: On Tuesday 3rd May 1988, the writer was asked by Mr. Robert Hughes, President of Avance International Inc., Suite 202, 1456 Johnston Road, White Rock, B.C., V4B 3Z5, • to write a report on the Company's Victor Claim property in the Walker area, 6 $\frac{1}{2}$ miles south and 4 miles east of Prescott, Arizona, U.S.A.

The purposes of this report were:

1. To review all of the available data on the area in which the property is located.
2. To describe the results of the writer's examination of the property.
3. To use the foregoing as the basis for making recommendations for the further exploration of the property.

The writer visited the property on llth February 1988.

4-2 Title: The property consists of ten lode claims as follows:


The records for these claims are maintained at Yavapai County Court House in Prescott, Arizona.

The claims are owned by David Peter of Prescott, Arizona and are secured by the Company under agreements that do not form part of this report.

Scale: $l^{\prime \prime}$ to 1,000 feet Drawing

5-0 HISTORY: The Walker District is one of the oldest mining camps in the Prescott area. The rich gold placers on Lynx Creek helped to make Yavapai County rank first in Arizona gold production and led to the discovery of the Sheldon, Mudhole, Amulet and Victor vein deposits. Production from the Walker District between 1905 and 1924 was as follows: (ref.l, p.ll0)


$$
\begin{gathered}
\frac{\text { Gold }}{14,016 \mathrm{ozs}} \\
(0.393 \mathrm{ozs} / \text { ton })
\end{gathered} \frac{\text { Silver }}{(47.14 \mathrm{ozs} / \text { ton })}
$$

Production records for the Victor Mine on the Annie Claim are not available and historical information is scanty. A report dated 12 June 1903 in the Prescott Courier stated that the Victor shaft was being deepened from 400 to 500 feet and that two Huntingdon mills were to be added. This would indicate 80 tons per day mill capacity.

The Victor Vein 6 - 10 claims were formerly known as the Paystreak claims. A 1921 newspaper clipping states that ore shipped by A.G. Curtis from a $2 \frac{1}{2}$ to 4 foot wide vein gave a smelter return of $\$ 91 /$ ton. Assuming that these values were in gold and that the price of gold then


An Arizona Department of Mineral Resources Field Engineers Report of 9 March. 1940 stated that W.E. Curtis was cleaning out a cross cut reported to be 800 feet long and to intersect several veins on the Paystreak claims.

If there has been more recent work on this property the writer has seen nothing in the form of written or field evidence to show this.

## 6-0 GEOGRAPHY:

6-1 Location: The property lies $6 \frac{1}{2}$ miles south and 4 miles east of Prescott, in Yavapai County, Arizona. It has a latitude of $34^{\circ} 27 \frac{1}{2}$ ' north, a longitude of $112^{\circ} 23 \frac{1}{2}{ }^{\prime}$ west and lies in sections 19 and 20 of township $12 \frac{1}{2}$ north, sections 31 and 32 of township 13 north in range 1 west.

6-2 Access: From the town of Prescott highway 69 is followed east for 3 miles to where there is a turnoff south that leads to Lynx Creek and after 6 miles to Walker. Dirt roads give good access to the property.

6-3 Topography: The property lies on the northwest slopes of northeast trending Lynx Creek valley. Elevations range from 6,600 to 7,300 feet. Slopes are not steep and road building would not be costly.

6-4 Climate: The typically hot and semi desert Arizona climate is modified in this area by altitude. Annual precipitation is about 10 inches and comes mostly in the winter. Light transient snow can be expected in December and January. Summers are hot and dry with thunderstorms in August and September. The maximum distance to water for drilling would be about a mile. The property is lightly forested with open stands of pine and scrub oak.

## 7-0 REGIONAL GEOLOGY:

The geology in the Walker area consists of Precambrian volcanics intruded by a Tertiary granodiorite to the southeast along a northeast striking contact. Major northeasterly faulting in the granodiorite is followed by Lynx Creek and controls the N.E. striking Sheldon, Mudhole and Amulet vein systems. The veins are typically quartz filled and mineralized with pyrite, sphalerite, chalcopyrite, galena and tetrahedrite. These veins were mined chiefly for their gold content.

## 8-0 GEOLOGY OF THE PROPERTY:

8-1 General: The detailed geology of the property is not known, however a few generalizations can be made.

The property. is mainly underlain by Precambrian volcanics close to their contact with the intruding Tertiary granodiorite. These volcanics - chiefly andesite - are cut by latite dykes, are pyritized and host veins that typically strike northeast.

$$
8-2 \text { Descript on of Showings: }
$$

8-2-1 Victor Shaft: This shaft which was
last in use in 1912 is caved. A pine tree growing in the caved shaft has a trunk diameter of about 12 inches. Material on the dump is chiefly a dark, blocky, pyritic andesite. There is also some fragments of latite dyke. Samples taken from this dump resulted as follows:


8-2-2 Pyritic Zone: Approximately 3,500 feet southwest of the Victor shaft there is an exposure of sheared, blocky, pyritic, dark green andesite. The shearing strikes $040^{\circ}$ and dips vertically. The width of this shear is 75 feet. Sampling across it starting on the Southeast side resulted as follows:

| From | To | Width | Description | Au(ozs/ton)Ag |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | $25^{\prime}$ | 25 ft | Rusty weathering andesite | 0.001 | 0.01 |
| $25^{\prime}$ | $50^{\circ}$ | 25 ft | From 25'-30' is the most pyritic section. This section is trenched $40^{\prime}$ to the N.E.* | 0.001 | 0.06 |
| $50^{\prime}$ | $75^{\prime}$ | $25^{\prime \prime} \mathrm{ft}$ | Heavily fractured and rusty weathering. | 0.001 | 0.01 |
|  |  | 8 ft | Sample cut in trench* | 0.068 | 0.43 |

This pyritic zone is the most prominent of five veins reported by the claim owners, all of which are cut by the 800 foot cross cut worked in the past by Curtis.

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS 8T. VANCOUVER B.C.
DATE RECEIVED:
FEB 161988 PHONE (604) 253-3158 FAX (604)253-1716 DGA 1R6 VGA IRG
DATE REPORT MAILED: ASSAY CERTIFICATE


- SAMPLE TYPEs ROCX

D. TOYE OR C.LEDNG, CERTIFIED
B.C. ASSAYERS

AVANCE INT. IMC. PROJECT-88-4 File \# 88-0441
Page 1

## SAMFLE\# AG** AU**

 OZ/T OZ/T

## 10-0 REFERENCES:

1. Lindgren, Waldemar
2. Anderson, C.A.
3. Barth, Carl,G.
"Ore Deposits of the Jerome \& Bradshaw Mountains. Quadrangle," Bul. 782, U.S.G.S., 1926.
"Mount Union Quadrangle," Geological map, l inch to 1 mile, GQ997, U.S.G.S., 1972.
"Curtis Property," Field Notes, unpublished, Arizona Department of Mineral Resoutces, 9 March 194C

11-0 CERTIFICATE:

I, David R. Morgan of 308-2154 West 5th Avenue, Vancouver, B.C., V6K lS2, do hereby certify that:

1. I am a 1954 graduate of McGill University, Montreal, Quebec, with a Batchelor of Science Degree in Honours Geology.
2. Since graduating I have engaged in mining exploration in Canada, Mexico, U.S.A. and the Caribbean.
3. I am a registered member, in good standing, of the Association of Professional Engineers of the Province of British Columbia.
4. I am a Consulting Geologist.
5. I have examined all of the available data on the AVANCE INTERNATIONAL INC. Victor Claims property situated $6{ }^{1} \sqrt{2}$ miles south and 4 miles east of Prescott, Arizona.
6. I visited the Victor Claims property on 11 February 1988.
7. I have not received, nor do I expect to receive, any interest directly or indirectly in the properties or securities of AVANCE INTERNATIONAL INC., or in those of any associated companies.

Signed,




## AVANCE INTERNATIONAL INC

Prescott area, Yavapai Co, Arizona
PROPERTY LOCATION MAP

| Scale: 1:250,000 | Drawing <br> \# 4. |
| :---: | :---: |
| Date: 5 kay 1988. |  |
| By: D.R. Morgan, P.Eng. |  |

# טepartment of Mineral Resuunces state of arizona FIELD ENGINEERS REPORT 

|  | Date March 9, 1940 |
| :---: | :---: |
| Mine Curtis Property |  |
| District Walker | Location 2 miles above Walker on west slope of Lynx Creek and north of Sheldon |
| Former name | Mine |
| Owner Curtis Estate | Address Prescott id mammanl lim muik |
| Operator W. E. Curtis | Address Walker |
| President | Gen. Mgr. |
| Mine Supt. |  |
| Principal Metals Gold, silver, leed | Men Employed 2 |
| Production Rate | Mill: Type \& Cap. |
| Power: Amt. \& Type | qque araw |
| Operations: Present Cleaning out a croOperations Planned | reported to be 800 feet long. |
|  | d to have been encountered. |

# Description: Topog. \& Geog. 

Rugged steep slope of western bank of Lynx Creek.

Mine Workings: Amt. \& Condition Tunnel 200 feet long on Paystreak and a shaft 190 feet. Crosscut starts on Kingpin Fraction and intersects several veins crossing them at right angles and giving several hundred feet of backs.
Geology \& Mineralization North-south striking veins in the schist area adjacent to
Granodiorite dipping approximately vertical or slightly westward. Galena-pyrite-
sphalerite.
Ore: Positive \& Probable, Ore Dumps, Tailings Unknown. ..... anivi
teew mo roxispl evods ablim S. noismod ..... soixiad
noblodle to ntwom bra zearo xmyat to sooleMine, Mill Equipment \& Flow SheetcuaxbbA
rarmo
erestrin easubba
T2M. 2735
Road Conditions, Route 14 miles from Prescott over Black Canyon Road, thence to Walker Road. Well kept County Road.
Water Supply Unknown.9qरT $83.7 \mathrm{~mA}:$ :xawo 9

- ynol teet 008 ed of betrogex lemmad juse

| Brief History | A. G. Curtis, deceased operated property for mearly 40 years but refused |
| :--- | :--- |
| to sell except at a large cash price. Small shipments made. All work. |  |
| was done by hend and by his om efforts. property now being opened by |  |
| a son for the purpose of investigation. |  |

Special Problems, Reports Filed

Remarks A sample taken at random from the crosscut tunel dump which showed some ore of questionable character and assayed at my expense gave 1.64 ounces gold; 23.5 ounces silver
If property for sale: Price, terms and address to negotiate.
If examination proves interesting parties expect to apply for a B loan.
$\qquad$

$\qquad$
Signed $\qquad$
Use additional sheets if necessary. Separate sheets on each problem.


Pres.


Genl. Mgr.


## Production Rate

## Mill, Type \& Capacity

Power, Amt. \& Type


New Work Planned


Miscl. Notes
HIG. Cuntis dreve $800^{\circ}$
$x$ Cut Cutting Seravedt




Shomp/s gisey

ora must buwa been everuntareme



N Conflicts $\sim$


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NidrightTea


Mineral Survey No 2786

Arizono

## PLAT

OF THE CLAIM OF
A.G.Curtis.

KNOWN AS THE
King Pin, Pay Streak, Pay Streak No and Pay Streak No 3 lodes, M.S. 2786 were canceled September 19, 1994, by
memo 9605 (942) M.S. 2786, which is now a part of the original field notes.

