DMEA Form 9
Rev. 6/57

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration
GEOLOGICAL SURVEY

OFFICIAL DOCKET FILE

Idm-E NO. _____

OME
~~DMEA~~ NO. 6563

Application
- [ ] Denied
- [ ] Withdrawn

Contract
- [ ] Terminated - Not Certified
- [ ] Terminated - Certified
- [ ] Cancelled
- [ ] Royalty Agreement

The records contained in this file are marked (x) and arranged in this order:

Folder No. 1:

Left Side

- [ ] Royalty Audits
- [ ] Certification of Discovery
- [ ] Closing Letter
- [ ] Cost Audits
- [ ] Termination Notice or Agreement
- [ ] Recision Notice
- [ ] Assignment of Contract
- [ ] Contract Amendments
- [ ] Contract with all exhibits and annexes
- [ ] Owner's Consent to Lien and Subordination Agreement
- [x] Application and attachments

Right Side

- [ ] Project summary (final)
- [ ] Work Completed analysis (final)
- All other material filed in chronological order including the following reports if checked:
- [ ] Field Team Semi-Annual Report for Certified Project
- [ ] Final Field Team Report (Tab)
- [ ] Operator's Final Report (Tab)
- [ ] Interim Field Team Reports
- [ ] Operator's monthly reports and all attachments
- [x] On-site Exam Report (Tab) 9-19=66
- [ ] Settlement Sheets
- [ ] Drill Logs

Additional Folders:

Left Side

Folders No. _____: Reports
- [ ] Analysis of Semi-Annual Inspection Reports
- [ ] Project Summary (Interim) by DMEA Engineers

Right Side

- [ ] Field Team Semi-Annual Report for Certified Project
- [ ] Field Team Interim Reports
- [ ] Operator's Monthly Reports with transmittal, narrative and maps.

Folders No. _____: Maps (Use pocket folder or envelope)

Folders No. _____: Settlement Sheets

Folders No. _____: Drill Logs

Folders No. _____: Royalty material

17963

Wabash Mines Corporation
(ROCHESTER MINING DISTRICT)

P. O. BOX 634
RENO, NEVADA

OFFICIAL COPY
O. M. E.
RECEIVED
SEP 16 1966

INITIALS	CODE
	120M
JD	110
RTHD	1208

Sept. 14, 1966

Mr. Hal Stager
OFFICE OF MINERALS EXPLORATION
345 Middlefield Road
Menlo Park, California

Re: OME-6563(Silver)

Dear Mr. Stager:

Enclosed is the second refusal from a bank for a loan on our exploration.

Sincerely,

WABASH MINES CORP.

J. L. GREEN

According to an article in the paper last night the Government is seriously short of Silver but that it is being solved by the financial assistance through the Department of Interior. They neglected to state that it took six months before you even knew if you qualified..... At this rate you are going to run completely out of Silver before we refill your coffers..

Application rec'd 6-17-66
We requested bank letter 6-24-66
We received this letter 9-16-66
Letter to the bank - still lacking

RECEIVED
SEP 15 1966
OFFICE OF MINERALS EXPLORATION
U.S. GEOLOGICAL SURVEY
MENLO PARK, CALIF.

THE STANFORD BANK

FLORENCE AT LYTTON • PALO ALTO, CALIFORNIA

322-4541

KIRK JEFFREY
PRESIDENT—DIRECTOR

WALLACE H. McDANIEL
VICE-PRESIDENT—DIRECTOR

LEE H. APPLE
VICE-PRESIDENT

EVERETT B. OLSON
VICE-PRESIDENT

RICHARD V. FROHLICH
CASHIER

MARY ESTHER CANDEE
ASSISTANT CASHIER

DIRECTORS

DONALD L. PUTT
LT. GENERAL USAF (RET.)
CHAIRMAN OF THE BOARD

CHARLES A. BLACK

GEORGE E. CAREY

MRS. EDWARD H. HELLER

JOHN J. HOLWERDA

KIRK JEFFREY

RUSSEL V. LEE, M.D.

WALLACE H. McDANIEL

PAUL M. P. MERNER

L. EUGENE ROOT

DAVID J. STONE

FREDERICK E. TERMAN

DEAN A. WATKINS

September 12, 1966

Wabash Mines, Incorporated
71 North Sierra Street
Reno, Nevada

Attention: James Green, President

Gentlemen:

Regretfully we feel that we must decline your $22,000.00 loan request for your Pershing Company Nevada mining operation.

In today's tight money market, we do not feel justified in making this type of loan.

Sincerely,

Richard V. Frohlich
Cashier

jw

Where is the copy of your letter to the bank?

Wabash Mines Corporation
(ROCHESTER MINING DISTRICT)
P. O. BOX 634
RENO, NEVADA

OFFICIAL COPY
O. M. E.
RECEIVED
SEP 16 1966
INITIALS CODE

September 12, 1966

Mr. Hal Stager
OFFICE OF MINERALS EXPLORATION
345 Middlefield Road
Menlo Park, California

Re: OME-6563 (Silver)

Dear Mr. Stager:

The refusal of a loan from the second bank still hasn't been confirmed in writing by the bank so instead of waiting any longer I am forwarding the sketch of the claims and the recording data that you requested. Since so much time has already elapsed from our original application and since we are anxious to proceed I thought that the sketches might allow you to forward your report and then I'll mail the letter from the bank later.

Sincerely,

WABASH MINES CORPORATION

J. L. GREEN

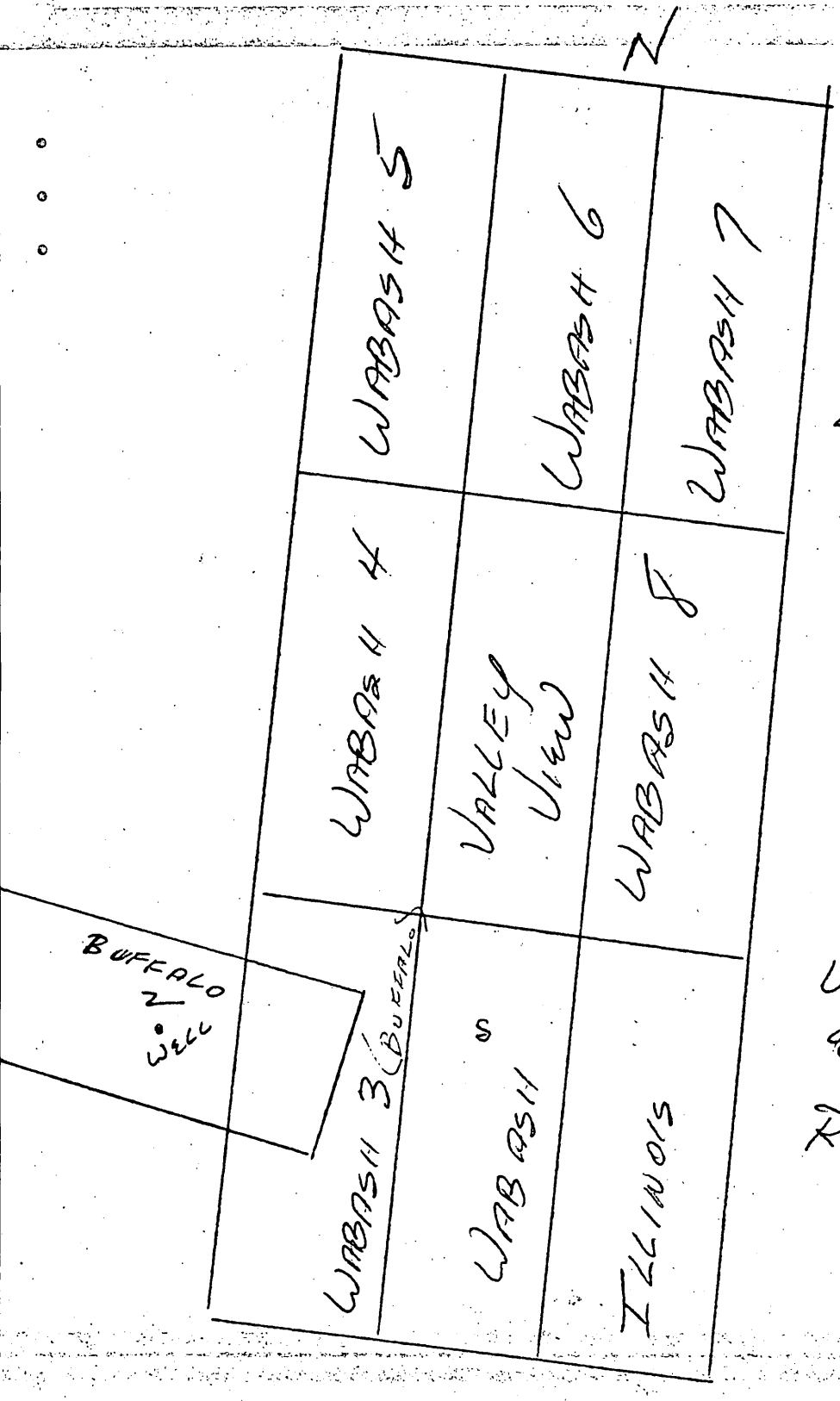
9/16/66 - Report of exam. in preparation

RECEIVED
SEP 14 1966
OFFICE OF MINERALS EXPLORATION
U.S. GEOLOGICAL SURVEY
MENLO PARK, CALIF.

Wabash Mines Corporation

(ROCHESTER MINING DISTRICT)

P. O. BOX 634
RENO, NEVADA



CLAIMS RECORDED
PERSHING COUNTY
LOVELOCK, NEVADA

BUFFALO II
VOL 1 PAGE 85

WABASH 3, 4, 5, 6, 7
& 8

ROLL 3
PAGES 384
385
386

Wabash Mines Corporation
(ROCHESTER MINING DISTRICT)
P. O. BOX 634
RENO, NEVADA

July 21, 1966

Mr. Frank E. Johnson, Chief
OFFICE OF MINERALS EXPLORATION
U. S. Geological Survey
Washington, D. C. 20242

Re: OME-6563 (Silver)

Dear Sir:

With reference to your letter of June 24, 1966 we are enclosing additional information as follows:

In reply to-1. (a) Enclosed is a letter from our bank of account which they finally supplied. Another letter confirming a subsequent denial from another bank will be forthcoming as soon as received.

2. (a) Enclosed are true copies of the two conditional sales contracts.

(b) Not necessary to include these claims although they are adjacent. They were located and filed by the corporation at the Pershing County Court House, Lovelock., Nev.

1. (c) The corporation will finance it's share of cost by furnishing timber, electricity and depreciating value of machinery. If this proves to beeinsufficient, the difference will be paid by the undersigned who is a principal stockholder in the corporation. Also the undersigned will advance sufficient funds to cover two months of operation and will be reimbursed the Government's share when the check arrives.

5. (a) The depth of the existing vertical shaft is 26 feet timbered located at the site recommended by Engineer (Map C). Reasons for requesting exploration on 200 feet level, last year, Mr. Jos. Brandt, another principal stockholder of our corporation contacted Mr. Filo of your then San Francisco office. Mr. Filo verbally advised Mr. Brandt that your office would not consider the 100 foot level for exploration. However, having faith in our own Engineer's recommendation we attempted the 100 foot exploration with our own funds but the corporation's funds were insufficient and we were forced to cease operations at the 26 foot timbered level.

The direction of the proposed drift would be westerly with the target to locate and determine the value of the ore body.

After additional consideration, we would like to disregard Mr. Filo's recommendation of the 200 foot level, return to our own Engineer's and request that our application be amended to cover exploration at the 100 foot level.

In view of this please amend our application to $21,028.30. 86 additional feet of vertical shaft at $186.55 per foot but increase the drift to 80 feet to allow a little cushion at $62.28 per foot.

It is our hope that this amendment and additional information will expedite your consideration of our application as we are anxious to proceed before the 'weather' sets in.

Sincerely,

WABASH MINES CORPORATION

James L. Green

JAMES L. GREEN, PRESIDENT

June 13, 1966

Mr. R. M. Prior
SECURITY NATIONAL BANK
First St.
RENO, NEVADA

Dear Mr. Prior:

In preparing an application for an Office of Minerals Exploration Government loan it is necessary that we include with the application evidence of effort to obtain credit from our bank of account. May we ask for a letter from you verifying our application of April 21, 1966 for a loan of $100,000.00 to be used for exploration on our Wabash Mine, repayable in 6 to 10 years under SBA Terms and your subsequent denial.

Your prompt reply to our request will be appreciated. Also mention of the amount, request date of loan, use and terms is necessary.

Sincerely,

WABASH MINES CORPORATION

James L. Green

JAMES L. GREEN, PRES.

SECURITY NATIONAL BANK
OF NEVADA
180 WEST FIRST STREET
RENO, NEVADA

R. M. PRIOR
PRESIDENT

July 8, 1966

Wabash Mines Corporation
P. O. Box 634
Reno, Nevada

Attention Mr. James L. Green
President

Gentlemen:

This refers to your application dated April 21, 1966, for a loan of $100,000 to be used for exploration of your mine, repayable in six to ten years on an SBA participation basis.

In view of the existing money market conditions, we regret to inform you that we are not in a position to favorably consider this application.

Sincerely,

RMP:mf

THIS AGREEMENT, made and executed in duplicate this 8th day of March, A. D. 1966, by and between W. ERLE SIMPSON and MARY J. SIMPSON, husband and wife, through their Attorney-in-Fact, W. ERLE SIMPSON, JR., all of the City of Winnemucca, County of Humboldt, State of Nevada, hereinafter designated as Sellers, and WABASH MINING CORPORATION, a Nevada corporation, Reno, Nevada, hereinafter designated as the Buyer,

W I T N E S S E T H: That the Sellers and the Buyer, in consideration of their mutual promises to each other hereinafter stated, have agreed and by these presents do agree as follows, to-wit:

1. The Sellers hereby agree to sell to the Buyer and its successors and assigns, for and in consideration of the sum of FOUR THOUSAND DOLLARS ($4,000.00), lawful money of the United States of America, payable as hereinafter set forth, those certain mining claims situate, lying and being in the ROCHESTER MINING DISTRICT, County of Pershing, State of Nevada, and more particularly described as follows, to-wit:

THE ILLINOIS LODE CLAIM

This claim is located in Upper Spring Valley, Section 35, T. 29 N., R. 34 E., M.D.B. & M., as near as known and runs 1500 linear feet, along the course of the ledge, lode, vein or deposit. 900 feet from the location monument in a Southerly direction and 600 feet in a Northerly direction together with 300 feet in width on each side of the ledge for the entire length of the claim.

THE LUCKY STRIKE PLACER CLAIM

This claim is located in Upper Spring Valley, Section 35, T. 29 N., R. 34 E., M.D.B. & M., as near as known and runs from the discovery monument 200 feet in a northeasterly direction to the Northeast corner. This claim is 1320 ft. long by 660 feet wide.

2. The Buyer hereby agrees to purchase said mining claims

JAMES A. CALLAHAN
ATTORNEY AT LAW
WINNEMUCCA, NEVADA

from the Sellers and to pay to the Sellers the sum of Four Thousand Dollars ($4,000.00) in the following manner, to-wit:

> FIVE HUNDRED DOLLARS ($500.00) upon the execution of this Agreement, the receipt whereof is hereby acknowledged, and the balance of Three Thousand Five Hundred Dollars ($3,500.00) shall be paid in monthly installments of Two Hundred Dollars ($200.00) per month, commencing on the 10th day of April, A.D. 1966 and continuing monthly thereafter until the entire balance is paid; said payments are to be made on or before the 10th day of each and every month.

3. It is understood and agreed by and between the parties hereto that the Buyer may enter upon the premises contemporaneously with the execution of this Agreement.

4. Buyer shall perform the annual assessment work each and every year during the life of this agreement and to furnish the Sellers an Affidavit of the performance of said work required to be done on or before August 1st of each year, in form sufficient to be placed on record in the Office of the County Recorder of Pershing County, Nevada, as proof of the performance of annual labor. Failure to do said work shall, when required to be done, without notice, constitute a forfeiture of this Agreement and all rights thereunder.

5. The Buyer shall allow the Sellers or their agent or agents, at all reasonable hours and times, to enter upon said premises for inspection.

6. The Sellers have the right to record a Notice of Non-Responsibility for work and labor performed or supplies or materials furnished for said premises in the Office of the County Recorder of Pershing County, Nevada, notifying all persons that neither the property nor the Sellers shall be responsible therefor.

7. Buyer further covenants and agrees to keep itself and all persons employed by it covered with liability insurance with

JAMES A. CALLAHAN
ATTORNEY AT LAW
WINNEMUCCA, NEVADA

the Nevada State Industrial Commission and shall save and keep the said Sellers from all liability for accidents or injuries to the said employee or employees. Failure to do so shall without notice constitute a forfeiture of this Agreement.

8. Any failure of the Sellers to declare a forfeiture for the violation of any particular covenant or agreement herein contained shall not effect the right of the Sellers to declare a forfeiture for any future or further violation of the same or any other covenants herein contained.

9. It is further expressly understood and agreed that if the Buyer shall fail to make payments in the manner and within the time provided and shall continue to fail to perform for a period of thirty (30) days thereafter, or shall fail to perform the annual labor, when required and deliver proof thereof as above provided, then, and in that event the Sellers may immediately re-enter upon said claims and property and re-possess the same as their former estate, and thereupon this Agreement shall become NULL and VOID and be of no further force and effect, and all monies already paid by the Buyer shall be forfeited as liquidated damages and as such shall be retained by the Sellers.

10. Sellers agree that upon the termination of this Agreement by forfeiture or otherwise, the Buyer shall have thirty (30) days within which to remove equipment placed on the ground by the Buyer.

11. Any notice required or permitted by the terms hereof to be delivered by either party to the other may be delivered in person or by certified mail, and any notice delivered by certified mail shall be deemed to be delivered and deposited in the United States certified mail, addressed to such party at the address given by such party to the other party in writing, and until any further

JAMES A. CALLAHAN
ATTORNEY AT LAW
WINNEMUCCA, NEVADA

address is given by either party, the following addresses shall, for the purpose of notice hereunder, be the addresses of the parties, to-wit:

SELLERS: W. Erle Simpson and Mary J. Simpson
P. O. Box 708
Winnemucca, Nevada, and

W. Erle Simpson, Jr.
Attorney-in-Fact
P.O. Box 708
Winnemucca, Nevada

BUYER: Wabash Mining Corporation
P. O. Box 634
Reno, Nevada

12. Buyer agrees not to assign this Agreement without the written consent of the Sellers first had and obtained.

13. Sellers hereby warrant that they are the sole owners of said claims and have title thereto subject only to the paramount title of the United States Government.

ANYTHING TO THE CONTRARY NOTWITHSTANDING, the Buyer shall have the option at any time to terminate this Agreement upon thirty (30) days' written notice to the Sellers and that from and after the expiration of thirty (30) days this Agreement shall become void and be of no further force and effect; however, all payments made by the Buyer to the Sellers shall be retained by the Sellers as liquidated damages and as rent for the use of said premises.

IN WITNESS WHEREOF, the parties hereto have hereunto set their hands and affixed its seal the day and year first above written.

WABASH MINING CORPORATION

By _____

ATTEST:

_____
Secretary
BUYER

W. Erle Simpson
By W. Erle Simpson Jr.
W. Erle Simpson, Attorney-in-Fact.

Mary J. Simpson
By W. Erle Simpson Jr.
W. Erle Simpson, Attorney-in-Fact.
SELLERS

JAMES A. CALLAHAN
ATTORNEY AT LAW
WINNEMUCCA, NEVADA

STATE OF NEVADA,)
COUNTY OF HUMBOLDT.) SS.

On this 8th day of March, A.D. 1966, personally appeared before me, a Notary Public in and for said County and State, W. ERLE SIMPSON, JR., known to me to be the person whose name is subscribed to the within instrument as the Attorney-in-Fact for W. ERLE SIMPSON and MARY J. SIMPSON, husband and wife, thereto as principals, and his own name as attorney-in-fact, freely and voluntarily and for the uses and purposes therein mentioned.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Official Seal at my office in said County and State, the day and year in this Certificate first above written.

JAMES A. CALLAHAN
Notary Public — State of Nevada
Humboldt County
My Commission Expires Feb. 28, 1967

Notary Public in and for said County and State.

JAMES A. CALLAHAN
ATTORNEY AT LAW
WINNEMUCCA, NEVADA

STATE OF NEVADA, }
COUNTY OF Washoe } SS.

On this 10th day of March, A.D. 1966, personally appeared before me, a Notary Public in and for said County and State, James L. Green known to me to be the President of the corporation that executed the foregoing instrument, and upon oath did depose that he is the officer of said corporation as above designated; that he is acquainted with the seal of said corporation, and that the seal affixed to said instrument is the corporate seal of said corporation; that the signatures to said instrument were made by officers of said corporation as indicated after said signatures; and that the said corporation executed the said instrument freely and voluntarily and for the uses and purposes therein mentioned.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Official Seal at my office in said County and State, the day and year in this Certificate first above written.

Mary Fox
Notary Public in and for said County and State.

MARY FOX
Notary Public - State of Nevada
Washoe County
My Commission Expires April 18, 1969

JAMES A. CALLAHAN
ATTORNEY AT LAW
WINNEMUCCA, NEVADA

PURSUANT TO verbal agreement by Jerry Reeves, the undersigned Jerry Reeves and Lorraine Reeves hereby agree to accept a partial payment of $1000.00, (One Thousand and 00/00 Dollars), receipt hereby acknowledged, and grant an extension of 90 days on balance of payments due on Conditional Sales Contract dated August 20, 1965 for purchase of Wabash, Valley View and Buffalo Mining Claims by the Wabash Mines Corporation.

Signed the 27 day of May, 1966

Jerry Reeves
JERRY REEVES

Lorraine Reeves
LORRAINE REEVES

2-23-65

I Jerry Reeves agree to make first payment date June 1-66 instead of april 1-66 on the wabash property.

Jerry Reeves

Willowwood Road
Shelby Moulder

CONDITIONAL SALE AGREEMENT

THIS CONDITIONAL SALE AGREEMENT, made and entered into by and between J. W. REEVES, JR., and LORRAINE REEVES, his wife, hereinafter called SELLERS, and WABASH MINES CORPORATION, a Nevada corporation, hereinafter called BUYER,

W I T N E S S E T H:

THAT SELLERS agree to sell and BUYER agrees to buy the following described mining claims situate in Section 35, T. 29 N., R. 34 E., M. D. M., Spring Valley, Rochester Mining District, County of Pershing, State of Nevada, to-wit:

> That property known as the Wabash Mine, consisting of the following unpatented lode mining claims, recorded in the official records of the County of Pershing, State of Nevada, as indicated: Wabash, Book #15, page 482, File #52242; Valey View, Book #15, page 481, File #52241.
>
> Buffalo mining claim adjoining the Wabash on the West, Certificate of Location thereof being on file and of record in the County of Pershing, State of Nevada,

for a total consideration of TWENTY THOUSAND ($20,000.00) DOLLARS, lawful money of the United States of America, to be paid by the BUYER to the SELLERS, as follows:

The sum of $5,000.00 upon the execution of this agreement;

The balance, without interest, as follows:

The sum of $5,000.00 on or before April 1, 1966;

The sum of $5,000.00 on or before August 1, 1966;

The sum of $5,000.00 on or before December 1, 1966.

POSSESSION: It is agreed that BUYER shall have the immediate possession of said mining claims, and the right to enter upon and remove therefrom any valuable ores or minerals.

TAXES AND ASSESSMENTS: BUYER agrees to pay the taxes imposed upon proceeds of mines by law and to discharge any assessments required to hold said mining claims under the laws of the State of Nevada and the United States of America.

TITLE: SELLERS agree to execute a good and sufficient deed

GEORGE LOHSE
ATTORNEY AND
COUNSELOR AT LAW
RENO, NEVADA

conveying said premises, free and clear of all encumbraces and liens, save and except the paramount title of the United States Government therein, and deliver the same to JAMES CALLAHAN, ESQ., for delivery to BUYER upon the full payment of the purchase price specified herein.

DEFAULT: It is agreed that the performance by the BUYER of all the terms and conditions herein required to be performed by BUYER is a condition precedent to the obligation of the SELLERS to perform this agreement on their part. In the event of the failure of BUYER to comply with any of the covenants and agreements, or any part thereof, on its part entered into, the SELLERS, without notice to the BUYER, shall be relieved from all obligations in law or in equity hereunder, and the BUYER shall forfeit all rights under this agreement, and the SELLERS shall forthwith be entitled to the redelivery of said quitclaim deed and all monies theretofore paid by the BUYER shall belong to the SELLERS as rent and as reasonable compensation for the use and occupancy of the premises and not as a penalty, and the SELLERS shall be entitled to the immediate possession of the premises with or without process of law.

This agreement shall inure to the benefit of and bind the heirs, executors, administrators and assigns of each of the parties hereto.

TIME IS OF THE ESSENCE OF THIS AGREEMENT.

IN WITNESS WHEREOF, SELLERS have hereunto set their hands and BUYER has caused its duly authorized officers to set their hands and affix the seal of the corporation this 20th day of August, 1965.

J. W. Reeves Jr.
J. W. REEVES, JR.

Lorraine Reeves
LORRAINE REEVES

SELLERS

GEORGE LOHSE
ATTORNEY AND
COUNSELOR AT LAW
RENO, NEVADA

WABASH MINES CORPORATION

By James L. Green
JAMES L. GREEN, President

And Joseph G. Brandt
JOSEPH G. BRANDT, Secretary

BUYER

STATE OF NEVADA,
COUNTY OF Humboldt } ss.

On this 20th day of August, 1965, before me, the undersigned, a Notary Public in and for said County and State, personally appeared J. W. REEVES, JR., and LORRAINE REEVES, his wife, known to me to be the persons described in and who executed the foregoing instrument, and they duly acknowledged to me that they executed the same freely and voluntarily and for the uses and purposes therein mentioned.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.

JAMES A. CALLAHAN
Notary Public — State of Nevada
Humboldt County
My Commission Expires Feb. 22, 1967

James A. Callahan
NOTARY PUBLIC

STATE OF NEVADA,
COUNTY OF Humboldt } ss.

On this 20th day of August, 1965, before me, the undersigned, a Notary Public in and for said County and State, personally appeared JOSEPH G. BRANDT, known to me to be the Secretary of the corporation that executed the foregoing instrument, and upon oath did depose that he is acquainted with the seal of said corporation, and that the seal affixed to said instrument is the corporate seal of said corporation; that the signatures to said instrument were made by the officers of said corporation as indicated after said signatures, and that the said corporation executed the said instrument freely and voluntarily and for the uses and purposes therein mentioned.

GEORGE LOHSE
ATTORNEY AND
COUNSELOR AT LAW
RENO, NEVADA

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.

JAMES A. CALLAHAN
Notary Public — State of Nevada
Humboldt County
My Commission Expires Feb. 28, 1967

James A. Callahan
NOTARY PUBLIC

GEORGE LOHSE
ATTORNEY AND
COUNSELOR AT LAW
RENO, NEVADA

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

OFFICIAL COPY
O. M. E.
RECEIVED
JUN 17 1966
INITIALS

June 15, 1966

Memorandum

To: Chief, Office of Minerals Exploration
Washington, D. C.

From: Field Officer
Region II

Subject: New Application (Silver)
Wabash Mines Corporation
Wabash Mine
Pershing County, Nevada

Enclosed is an application for financial assistance submitted to our office by Wabash Mines Corporation, P.O. Box 634, Reno, Nevada, in the amount of $43,285.40.

The property is in sec. 35, T. 28 N., R. 35 E., MDBM, Rochester Mining District, Pershing County, Nevada.

The applicant proposes to sink a 212-foot shaft and drive 60 feet of drift to explore for the downward extension of a small ore body.

The application is poorly prepared and lacking in many required items. The estimated costs are very high, lacking in accuracy and detail.

The attached report on the property by Mr. Arthur Lakes, consulting mining engineer of Reno, Nevada, is not encouraging.

H. K. Stager

Enclosures

Wabash Mines Corporation

(ROCHESTER MINING DISTRICT)

P. O. BOX 634
RENO, NEVADA

U.S. GEOLOGICAL SURVEY
MENLO PARK, CALIF.
RECEIVED
JUN 17 1966

INITIALS	CODE

June 14, 1966

OFFICE OF MINERALS EXPLORATION
9011 Federal Building
450 Golden Gate Avenue
San Francisco, California 94102

Gentlemen:

Please consider our enclosed application for Exploration Assistance. Refusal of loan has been made by our bank of account, written evidence of this has been requested. Upon receipt we shall forward this evidence along with completed MME 52 Forms requested from the principals of the Conditional Sales Contract on our claims. In order to possibly hasten your consideration we did not wait for the aforementioned planning to send it to you at a subsequent time.

Sincerely,

WABASH MINES CORPORATION

James L. Green

James L. Green, Pres.

MME Form 40
Jan. 65

Budget Bureau No. 42-R1368
Approval expires Dec. 31, 1968

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

OFFICIAL COPY
RECEIVED
JUN 17 1966
M. E. INTAKE CO.

APPLICATION FOR FINANCIAL ASSISTANCE IN MINERALS EXPLORATION

Pursuant to Public Law 85–701 (72 Stat. 700; 30 U.S.C. 641)

NAME OF APPLICANT *(Full legal name and mailing address as they should appear on contract if one is executed.)*

WABASH MINES CORPORATION
P. O. BOX 634
RENO, NEVADA

APPLICANT DO NOT USE THIS BLOCK

DOCKET NUMBER: 6563

DATE RECEIVED: 6-~~15~~ 17-66

REGION: II

DIVISION CODE:

BUSINESS ORGANIZATION *(Check one)*

INDIVIDUAL	
CORPORATION	X
PARTNERSHIP	
OTHER *(Specify)*	

STATE IN WHICH FIRM IS ORGANIZED: NEVADA

LIST CORPORATE OFFICERS OR PARTNERS HERE, IF APPLICABLE

NAME	ADDRESS	TITLE
JAMES L. GREEN	3265 Heights Drive, Reno, Nev.	PRES.
JOSEPH G. BRANDT	570 E. Ave., Chico, Calif.	Vice PRES.
DELBERT W. DONALDSON	1217 Fulton Avenue, Sacramento, Calif.	Secy., TREAS.

MINERAL(S) FOR WHICH YOU WISH TO EXPLORE: SILVER-LEAD-ZINC

ESTIMATED COST OF PROJECT: $ 43, 285.40

PROPERTY NAME	LOCATION COUNTY	LOCATION STATE
WABASH MINE	PERSHING	NEVADA

GENERAL INSTRUCTIONS

Before filling out this application, please read the *OME Regulations for Obtaining Federal Assistance in Financing Explorations for Mineral Reserves* (30 CFR Chap. III). To assure prompt action, your application must provide all applicable material and information specified on the back of this application form. Avoid unnecessary correspondence and delays by submitting complete and accurate information. *Please submit two copies of this application and all accompanying papers* except as otherwise noted. Place your name and address on each sheet. Each item of information, maps, and reports required as a part of this application is described on the back of this form. Identify each attached statement by the item number to which it applies. If an item does not apply to your application, show the item number on your statement and after it write "not applicable." Maps or sketches should be used to supplement narrative descriptions of the property location and boundaries in item 2, existing mine workings and geology in item 3, and the proposed exploration work in item 5. When this information is not too complex, all of it may be shown on one map or sketch. All documents and other attachments submitted as a part of this application, except those in item 3(g) which you mark to be returned, become the property of the Government and will not be returned to the applicant. Send true copies, *not originals*, of leases, contracts, and other documents which are an essential part of your business records. *File this application with the Office of Minerals Exploration, Department of the Interior, Washington 25, D. C., or with the nearest OME Field Office.*

CERTIFICATION

The undersigned, whether as an individual, corporate officer, partner, or otherwise, both in his own behalf and acting for the applicant, certifies that the information set forth in this form and accompanying papers is correct and complete, to the best of his knowledge and belief, and that he would not ordinarily undertake the proposed exploration under current conditions and circumstances at his sole expense.

6/14/66
DATED

James L. Green
BY *(Signature)*

James L. Green
PRESIDENT
TITLE

A wilfully false statement or certification to any Department or Agency of the United States Government is a criminal offense. U. S. Code, Title 18, Sec. 1001.

INFORMATION REQUIRED WITH THIS APPLICATION

1. Financial Eligibility:

(a) Submit evidence of efforts made within 90 days preceding the filing of this application to obtain credit from your bank of account and at least one other banking institution or other private source of credit. Such evidence shall include true copies of correspondence which show: (1) date of loan request, (2) amount and terms requested, (3) proposed use of loan funds, and (4) the replies from credit sources. If the loan was offered under terms which you consider unreasonable, state why you consider them so.

(b) List names and addresses of affiliated, parent, or controlling companies or organizations and state extent and nature of their interest.

(c) State how you propose to furnish your share of the cost of the exploration work.

2. Applicant's Rights in Land:

(a) State your interest in the land and mineral rights, whether owner, lessee, purchaser under contract, or other. If you are not the owner, submit one true copy of the lease, contract, or other document (with address of owner) under which you control the property. Describe all liens, mortgages, or other encumbrances on the land and state book and page number and official place where recorded.

(b) State the legal description (section, township, and range; metes and bounds; patent number of claims) of the land upon which you wish to explore and all adjacent land which you own or control. Describe any part of the land or workings which should not be subject to Government royalty and liens. If the land consists of unpatented claims, state book and page number for each recorded location notice, including amended locations, and official place where recorded. State all the names by which you know the property.

(c) For all land or mineral rights encumbered or not owned, submit five copies of Lien and Subordination Agreements on MME Form 52. If the agreements cannot be obtained, state reasons and provide copies of letters of refusal.

3. Physical Description:

(a) Describe in detail and illustrate with maps or sketches all mining or exploration operations which you know have been or are being conducted upon the land. Include existing mine workings and all production facilities.

(b) State your interest, if any, in operations, described in (a).

(c) State, if you know, the past and current production, supporting your statement with copies of settlement sheets, mine records, or published data if available.

(d) Describe known ore reserves, giving quantities and grades and sampling methods used. Support your statement with copies of assay certificates and assay maps if available.

(e) Describe by narrative and maps or sketches the geologic features of the property, including ore minerals, geologic formations if known, and type of deposit (vein, bedded, etc.).

(f) State your reasons for expecting to find ore, and if you have sampled the area you propose to explore, show where the samples were taken, describe sampling methods used, and provide copies of assay certificates.

(g) Send with your application at least *two* copies of all geologic or engineering reports, assay maps, or technologic information which you have, indicating whether you require their return.

4. Accessibility of Property:

(a) To aid the OME representative who may examine the property, state name and address of person who will meet him; give directions for reaching the property; and describe accessibility of property and of any mine workings.

(b) Name the shipping and supply points and state the distances to the property.

5. Exploration Work:

(a) Describe fully the proposed exploration work giving individual footages and sizes of openings *for each item of work.* Use narrative, maps, plans, and sections as necessary. Show location of the proposed work as related to geologic features such as veins, ore-bearing beds, contacts of rock formations, etc. Show also the relation of the proposed work to any existing mine workings and to *land boundaries* or to the closest identifiable corner.

(b) If an access road must be built, show the proposed location on the property map and state the length, type and construction methods proposed.

(c) If an OME contract is executed, state how soon thereafter work would be started and finished. State your anticipated average daily or monthly rate of progress for each type of work.

6. Experience:

State your operating experience and background to conduct this exploration work and also that of the person who will supervise the work.

7. Estimate of Costs:

Furnish detailed estimates of the necessary costs *for each item of the work proposed in 5(a)* under the headings listed below with a total for each heading and the estimated total cost of the work. Costs for any work to be performed by an independent contractor should be listed separately under category (a) below. Costs for any work that is not to be performed by an independent contractor should be listed under categories (b) through (g).

(a) Independent contracts. State the total cost of any proposed independent contract for all or any part of the work, and the number of units and the unit cost for each type of work, such as per foot of drilling, per foot of drifting, per hour of bulldozer operations, or per cubic yard of material moved. Cost estimates should be supported by bids from three contractors if possible. (*Note*—If none of the work is to be contracted, write "none" after this item.)

(b) Personal services. The cost of supervision, engineering and geological services, outside consultants, and labor should be itemized by numbers and classes of employees; rates of wages, salaries or fees; and periods of employment. State whether these services are available.

(c) Operating materials and supplies. List items of material and supplies giving quantity and cost of each. Include under this heading power, water, and fuel, and units of equipment and tools costing less than $50 each.

(d) Operating equipment. List items of equipment and tools costing $50 or more per unit. Give specifications and indicate how each item is to be acquired—i.e., rented, purchased or provided by the applicant. If rented or purchased, state the estimated rental or purchase price. If furnished by the applicant, state condition and present fair market value.

(e) Initial rehabilitation and repairs. Describe the type and the cost of *initial* rehabilitation or repair of existing buildings, fixtures, installations (exclusive of mine workings), and movable operating equipment now owned by the applicant which will be used in the exploration work.

(f) New buildings, fixtures, installations. Describe each building, fixed improvement, and installation to be purchased, constructed, or installed for the exploration work, stating specifications and cost including labor, materials, and supervision.

(g) Miscellaneous. Describe the type and estimate the cost of repairs and maintenance of the operating equipment listed in 7(d). Do not repeat initial repairs listed in 7(e). Show also the costs of analytical work, accounting, workmen's compensation and employees' liability insurance, payroll taxes, and other required costs that do not fall within the previous categories. [*Note*—The Government will not contribute to costs incurred before the date of the contract, or to costs of or incident to: (1) acquiring, using, or possessing land and any existing improvements, facilities, buildings, installations, and appurtenances, or the depreciation and depletion thereof; (2) general overhead, corporate management, interest and taxes (other than payroll and sales taxes); (3) insurance (other than employees' liability insurance); and (4) damages to persons or property (other than authorized repair to or replacement of equipment or other property used in the work).]

Wabash Mines share of cost-Furnishing head frame, hoist, hoist room, electricity, truck, dry room. Timber, Compressor, Welder.

Wabash, Valley View and Buffalo claims purchased under Conditional Sales Contract, dated August 20, 1965 from J. W. Reeves, Jr. and Lorraine Reeves.
Illinois claim purchased under Conditional Sales Contract, dated March 8, 1966, from W. Erle Simpson and Mary J. Simpson.

Claims recorded Persing County Court House, Lovelock, Nevada: Wabash-Book 15, Page 482; Valley View-Book 15, Page 481; Buffalo-Book 15, Page 480. Wabash relocated June 10, 1966 (recording date) Buffalo relocated as Wabash 3, recorded June 10, 1966. Wabash 4, 5, 6, 7, 8 claims located as contingent claims, recorded June 10, 1966.

At present are sinking a vertical exploration shaft, but sufficient funds are not available to continue to locate ore body.

Enclosed are two copies of engineering reports for your information, their subsequent return would be appreciated if exploration loan is not granted.

Property is located in Spring Valley, 13 miles east of from Oreana and is bisected by the Unionville County road. From Lovelock proceed 13 miles on the freeway towards Winnemucca to Oreana, at Oreana turn off p roceed east on gravel Unionville road 13 miles to mine site. J. L. Green, 71 N. Sierra St., Reno, Nevada can arrange for person to meet OME representative.

Railroad siding available at Oreana, 13 to 15 miles from mine.

Consultant recommends 300 feet

Proposed exploration-Two compartment vertical shaft to 200 foot depth. Shaft site on Wabash claim with other company owned claims contingent and encircling.

Access roads already constructed.

Work would commence immediately after OME contract is executed since exploration would had been started and ultimately shut down for lack of funds.

Progress anticipated; on the shaft, one foot a day to two foot a day, three to four days on construction of station, then the drifting at the two hundred foot level would proceed at about three to four foot a day.

Work will be done under the supervision of Joe Warren, Mine Superintendant. Mr. Warren has considerable experience- a resume could be furnished if required. Mr. Arthur Lakes is the consulting engineer.

EXPLORATION COSTS

Shaft Sinking - 2 compartments

2 Wall plates	8 x 8	120'	at $160.00 M	$19.20
6 Posts	8 x 8	125'	at 160.00 M	20.00
3 Dividers	6 x 8	60'	at 140.00 M	8.40
Lagging	2 x 12	250'	at 120.00 M	30.00
				77.60

Shaft sinking cost 4' average	Daily Expense Per Two Feet
Timber	$ 38.80
Powder @ $28.00	11.40
Caps @ $25.00 per 50	6.00
Labor --Leadman $5.00, Miners 4.50 Hoistman, Framer $3.50. 4 Men - 8 Hours each	132.00
Employment taxes, Insurance	26.00
Bookeeping, Office, Engineer	30.00
Steel	2.00
Machines-Compressor-Hoist-Sinking Drills	38.00
Supervision	48.00
Misc. -Hanging rods, washers, nuts Pipe, ladders	7.00
	339.20
Contingencies(Breakdowns,etc.) 10%	33.90
	373.10
Estimated Cost per foot	186.55

PROJECT COST:

SHAFT 212' x 186.55	$ 39,548.60
DRIFT(@ 1/3 of shaft cost) on 200 ft. level 60' @ 62.28	3,736.80
	$ 43,285.40

REPORT

on the

WABASH MINING PROPERTY

Pershing County, Nevada

Arthur Lakes

November 4, 1965

ARTHUR LAKES
MINING ENGINEER
700 FOREST STREET
RENO, NEVADA
TELEPHONE 323-8810

REPORT
ON THE
WABASH MINING PROPERTY
Pershing County, Nevada

This is a revision of the October 12, 1965 report by addition of shaft operational plan. (Project No. 2.)

SUMMARY The Wabash Mine is still a prospect in its early stages of development with not enough ore to support the substantial output to achieve status of a mine warranting a mill.

The present ore reserves consist chiefly of depth expectancies and their value hinges on probability that they will materialize. The problem to be solved is where is the ore in quantity and continuity to assure sufficient ore to make the property a paying operation? This problem is essentially geologic and will require preliminary exploration to justify an application for Government Office of Mineral Exploration loan to help toward full exploration.

Frankly, to protect myself, I will say that I usually require more ore showings than Wabash has in sight before I will advise a campaign of development. The average engineer would not see much chance to make a good mine and I cannot assume responsibility for the outcome. In other words, I can predict, but cannot guarantee ore.

On the other hand, Wabash has a vein of the kind that may increase in silver-lead-zinc content with depth where it should enter into a more ore-favorable zone than presently shown at surface and in the shallow Bloyd Tunnel. It is a shear zone in which silver-lead-zinc solutions ascended under pressure from great depths. As the solutions arose they expanded their energies in discontinuous vein branches of the presently opened upper zone and action of the depositing agencies may have nearly died out but deeper they may have, andprobably did, act much stronger and produced more extensive and continuous ore. In this lies the future of the property.

RECOMMENDATIONS It is recommended that Wabash Company envisage about $35,000 to conduct shaft and drift operations to 100-feet below surface as an exploratory stage to qualify for a United States Office of Mineral Exploration loan to explore the downward extension of Wabash vein well into the expected important ore bodies about 200-feet deeper. Success of this work would warrant establishment of

milling facilities to put the property into profitable production. The shaft and drift exploration will be much more effective and conclusive than by core drilling, whereby drilling would be for information only and of no future economic value to the mine which will require a shaft in any event. High grade ore showings in the very limited Bloyd Tunnel suggest that the preliminary shaft-drift operations should provide shipping ore to help defray the project's cost.

It is recommended that Illinois claim be acquired if favorable price and terms can be made. The claim's principle value lies in its surface control of mill tailings disposal.

ILLINOIS HAS BEEN ACQUIRED

I recommend Wabash as a promising prospect with indications that it should develop into a substantial profit producer.

Details are appended.

Arthur Lakes
(Arthur Lakes)

Reno, Nevada
November 4, 1965

PROPERTY The Wabash property comprises Wabash, Buffalo, and Valley View unpatented claims located at about 1-mile above sea level in Section 35, Township 28 North, Range 35 East, M. D. B. & M. in Spring Valley section of northeast Rochester Mining District, Pershing County, Nevada. The Wabash (where are the showings) and Buffalo claims, except for a shallow southerly trending draw east of Wabash occupy a flat area covered by placer gravels and silt with no rock showing.

6 MORE CLAIMS ADDED

The Wabash claim is bordered on the east by unpatented Illinois claim that contains the southerly coursing draw. This draw is the only repository for mill tailings which would thus deposit on Illinois ground. It also affords the chief dump site for future mine workings. It has no known ore but an E-W fault just south of Wabash workings apparently shifts the vein-shear into Illinois ground. For these reasons it would be desirable to acquire this Illinois claim if it can be gotten on small monthly payments.

ILLINOIS HAS BEEN ACQUIRED

The Wabash claim is improperly staked as shown on Map "A". The north end line is 540 feet long and does not parallel south endline, mandatory in claim location. It is 1727-feet long exceeding legal length by 227-feet. It is recommended that the location dates of Wabash and Illinois claims be compared and that the Wabash claim be corrected as shown on Map "A". Probabilities are that the Wabash claim predates Illinois claim which should permit the adjustment.

NOW CORRECTED

ACCESS The Wabash group is 13-miles over unpaved county road from Oreana which, in turn, is 13-miles over paved Highway 40 from Lovelock, the chief supply center, and Pershing County seat. The market for silver-lead- and zinc concentrates that may be produced would be either U. S. Smelting & Refining Co., or American Smelter & Refining Co., both near Salt Lake City, Utah and available by either railway or truck haul.

HISTORICAL Whilst Wabash is the oldest claim and only silver-lead-zinc producer of this section its productive history is vague, lacking records, and based mostly upon recollection of parties who worked in the shallow shaft workings. Harry Stokely, of Elko, Nevada informed me that in 1935-36 he helped selectively mine "a number of carloads of ore, some of which assayed over $100 per ton". The ore was shipped to Midvale, Utah plant of U. S. Smelting, Refining & Mining Co. In a letter dated September 28, 1965 (attached) Mr. Blain Watts of U. S. S. R. & M. Co. reports that the old records are not available but his memory is that the ore carried from 20-oz. to 30-oz. silver with 5% to 10% lead per ton. At present prices this would provide

high grade milling ore varying from $25.80 to $38.70 silver and from $16 to $32 lead per ton. Values of recent concentrates @ 89.39-oz. silver with 8.9% lead are inconclusive because (1) there is no record of the number of ore-tons put into the mill to make 1-concentrate ton, (2) it is safe to say that at least one-half of the mined ore content went into waste tailings now located on Illinois claim. Samples of Open Cut are also inconclusive because of the patchy ore occurrence within the upper mineralized zone which makes systematic sampling impossible.

FACILITIES Water for mine and mill (when erected) is piped to a pond near the mine from a well owned by Ted Berry of California on a small rental basis. A line erected by Sierra Pacific Power Co. to supply electricity to pump water to Silver State Consolidated property is within 1300-feet of Wabash mine and can be connected when required.

WABASH NOW OWNS OTHER WATER RIGHTS

The preliminary core drill exploration plan (Project No. 1) recommended in the October 12th report would entail renting a Diesel driven compressor, mucking machine, drill, and other equipment pending more extensive work if an OME loan is granted. The advised core drilling would be contracted for. The shaft-drift exploration plan (Project No. 2) would entail the above equipment plus an electric hoist powered from 1300-foot extension of the Sierra Pacific line.

MINE DEVELOPMENTS Wabash mine workings are in the northeast corner of Wabash claim as shown on Map "A".

The workings comprise (1) a 90-foot shaft inclined westerly at about 55° and (2) the shallow Bloyd Tunnel 58-feet below original vein outcrop, driven westerly for 135-feet to the fault-shear that contains mineralization and ore patches, then the tunnel was driven along three branches shown on Map "B" as "A" for 50-feet, "B" for 40-feet, and "C" for 17-feet to caved face. These Bloyd workings failed to penetrate the hangingwall, thus the mineralized zone that contains the ore patches is more than 60-feet wide at this tunnel level.

Unfortunately the Incline Shaft was recently burned out, making it inaccessible for inspection of areas that would have important bearing upon this examination.

Water level was encountered just above Bloyd Tunnel at about 65-feet down the shaft slope and, aside from a tunnel reportedly driven about 200-feet northerly from shaft bottom, it is reported that all ore mined was above water level leaving all ore below intact except for small stopes above Bloyd Tunnel's "A", "B", and "C" drifts.

Two Open Cuts were dug this summer. Cut No. 1 was benched down 14-feet by about 100-feet N-S by from 30-feet to 70-feet E-W as shown on Maps "B" and "C". No. 2 Cut was benched down an additional 14-feet depth to east of No. 1 Cut. Mineralized material and ore from No. 1 Cut was stockpiled in No. 1 Stockpile and from No. 2 Cut in No. 2 stockpile shown on Map "B".

GEOLOGIC This part of Rochester District is underlain by volcanics comprising rhyolite, trachyte, tuffa, etc. These in turn are overlain by a complex of intrusive and sedimentary rocks that range through shales, slates, limestones and altered limestone which group, for convenience is designated "tactite" in this report.

The area is located in widespread faulting conducive to formation of mineral deposits where geologic conditions are favorable.

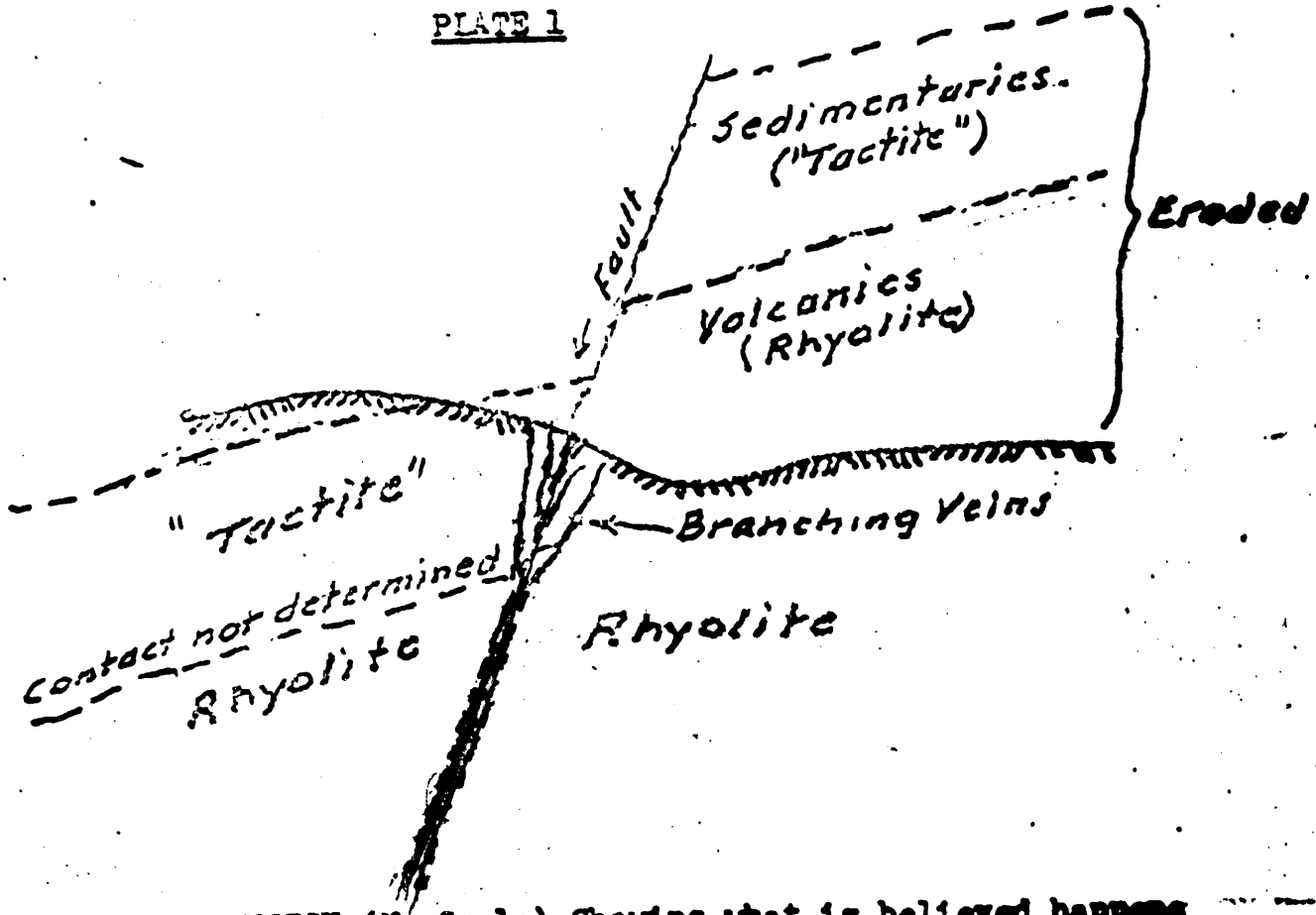
The Wabash group is centrally located, with the major Fitting Fault which courses northerly 10-miles through the district about 1-mile east, and the north end of the major Ridge Fault that courses northerly about 7-miles through the southern part of the district being about 1/2-mile west.

The Wabash mineralized zone occurs as a wide shearage within Wabash fault which is satellitic to the two major faults. The fault-shear measures upwards of 70-feet width dipping 74° west and coursing N. 80° W. through the northeast corner of Wabash claim into the southerly part of Valley View claim as shown on Map "A". Its southerly course would take it into the adjoining Illinois claim, possibly being shifted farther into this claim by an E-W fault located at a draw about 200-feet south from Bloyd Tunnel as shown on Maps "A" and "B".

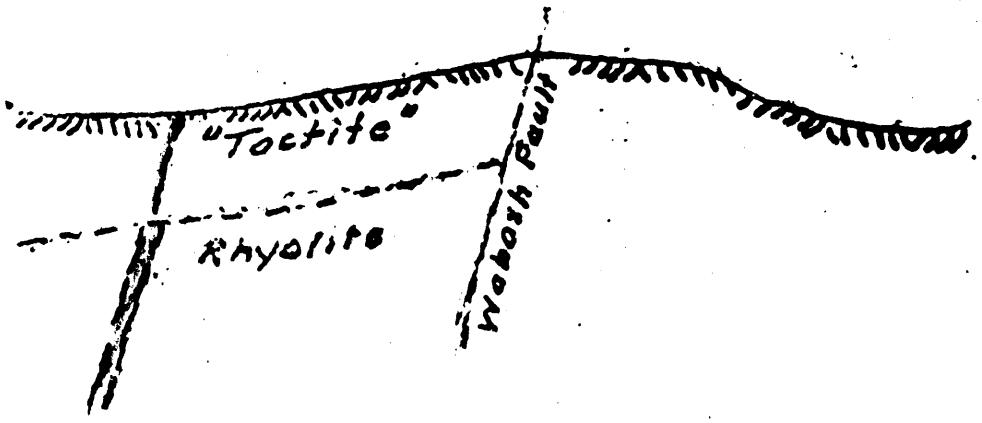
As previously mentioned the entire area is covered by overburden which obscures rock formations and fault continuity. This condition makes it very difficult to geologize and an attempt to disclose mineralisation extension by a new geophysical method (successfuly tried elsewhere) failed to provide significant results. This is probably due to (1) the fact that the method had to be confined in undisturbed surface making it impossible to test within reasonable proximity of the possible ore extensions and (2) that the tests were conducted in a locality later found to be in "tactite" area which apparently resists fissuring.

The above limitations plus the fact that shovel mining had smeared and obscured the mineral occurrences along the vein outcrop make it necessary to project our geologic findings from the very limited area opened by Bloyd Tunnel plus disclosures by bulldozer work south

PLATE 1



SKETCH (No Scale) Showing what is believed happens at Wabash Vein (Wabash Claim)



SKETCH (No Scale) showing probable vein constriction as it enters overlying Tactite. (Buffalo Claim)

and west of the workings. These indicate that the Wabash fault shifted its west side downward bringing the upper "tactite" into position opposite the older rhyolite as shown on Maps A-B-C and illustrated by accompanying sketch Plate I.

Rhyolite has proven best "ore host" of the Rochester district being most able to maintain fissuring and receptivity of ore deposition. The "tactite" apparently resists fracturing and obstructs mineralization. Thus a good ore vein in underlying rhyolite might prove to be only a series of quartz stringers as it extends upward into the "tactite".

The conditions noted and conclusions drawn suggest that the upper reaches of Wabash vein have branched out into a series of disconnected ore patches within the wide fault-shear zone and that in depth where the fault is enclosed on both sides by rhyolite the vein should consolidate and provide more continuous and better ore bodies. The proof of this expectancy will require exploration, preferably by shaft-drift method outlined in this report as Project No. 2.

ORE The surface has been so smeared by shovel mining as to obscure and make impossible to allocate the ore pods that occur irregularly through the wide mineralized zone. The only locality that now can be viewed is where the mineralized zone has been penetrated by the three Bloyd Tunnel drifts. Here the ore apparently enriches along a "feeder fault" that crosses obliquely from hanging to footwall of the main shear and is shown for about 20-feet length by drifts "C" and "D" (see Assay Map "D"). The various showings have been chip sampled with following results.

HIGH GRADE ORE

Sample No.	Oz. Silver	% Lead	% Zinc	Width ft.	$ Value	Where taken
B-1	72.0	11.8	8.0	2-ft.	$153.04	High grade from Drift "C"
7-L	153.79	23.5	1.2	3-ft.	253.07	" " next to #B-1
B-3	66.47	0.9	5.2	3-ft	88.95	" " north side "B"
B-4	154.62	16.4	4.0	5-ft.	263.03	" " south of B-2
5-1	264.3	14.5	12.0	8-ft.	421.94	From an ore pod Drift "A"

The four samples B-1-2-3 and 7-L represent an ore lense striking along the course of the "feeder fault" which might contain additional ore northerly from Drift "A" though work in that direction might encounter

chambers where ore had already been taken out. The showings have been stoped above and Drift "C" continues past the cave at its face. The very high grade showing in Drift "A" is a pod of limited extent but shows that high grade ore does occur thereby giving valid expectancy that downward ore extension (which can be stoped up from proposed shaft level 100) should provide high grade ore.

MILL GRADE ORE

Sample No.	Oz. Silver	% Lead	% Zinc	Width ft.	$ Value	Where taken
2-B	4.49	0.3	3.8	5-ft	$ 17.39	Footwall "feeder Fault C"
5-B	8.25	0.3	4.2	3-ft.	24.96	Left "A" next to #5-L
6-L	5.61	1.3	0.5	5-ft.	21.33	Face of Drift "A"

The above samples are irregularly spaced due to the characteristic bunchy occurrence of ore within this upper zone.

SAMPLES OF SHEARED ZONE NEXT TO FOOTWALL

Sample No.	Oz. Silver	% Lead	% Zinc	Width ft.	$ Value	Where taken
1-L	1.8	Nil	Nil	4-ft.	$ 2.32	South side Main Tunnel
2-L	2.2	Nil	Nil	4-ft.	2.83	Across from #1-L
3-L	0.58	Nil	Nil	4-ft.	1.10	North side "A"
4-L	0.49	9.65	0.5	6-ft.	4.01	North side "A' West

STOCKPILE SAMPLES

No. 1 Stockpile derived from shovel mining near the hanging wall (west) part of the vein assays 5.85-oz. silver, 0.5% lead and 3.3% zinc. The material is so mixed with barren "boulders" and rock fragments that it is believed that not more than one half will assay.

No. 2 Stockpile derived from shovel mining east of No. 1 Stockpile, assayed 0.5-oz. silver, 0.1% lead and 0.5% zinc representative of altered rock outside of the vein,

TAILING SAMPLES

Sample No.	Oz. Silver	% Lead	% Zinc	$ Value	Ft. Depth	Where taken
T-1	4.01	4.5	1.9	$24.89	6-ft.	Sample from tailings pile
T-2	5.53	0.7	1.9	14.69	4-ft.	Depth Tailings pond
T-3	5.07			6.51	4-ft.	Depth Tailings pond
T-4	1.98			2.55	4-ft.	Depth Tailings pond
T-5	7.73			9.97	2-ft.	Shovelled below dam

The above assays compared with the No. 1 Stockpile assay indicates that the tailings losses from the indadequate mill were 50% or more.

The above dollar values are figured at $1.29 per silver ounce, 16¢ per lead pound, 14¢ per zinc pound. The values are gross of the ore contents and do not include any smelter, milling or other losses and deductions.

The ore is thoroughly oxidized down to the Bloyd Tunnel and should change to unaltered primary silver-lead-zinc ore as depth is attained. There is possibility that between the proposed Shaft 100-Level and Bloyd Tunnel a zone of secondary enrichment might occur whereby sufficient high grade shipping ore might be gotten to help defray the shaft-drift cost.

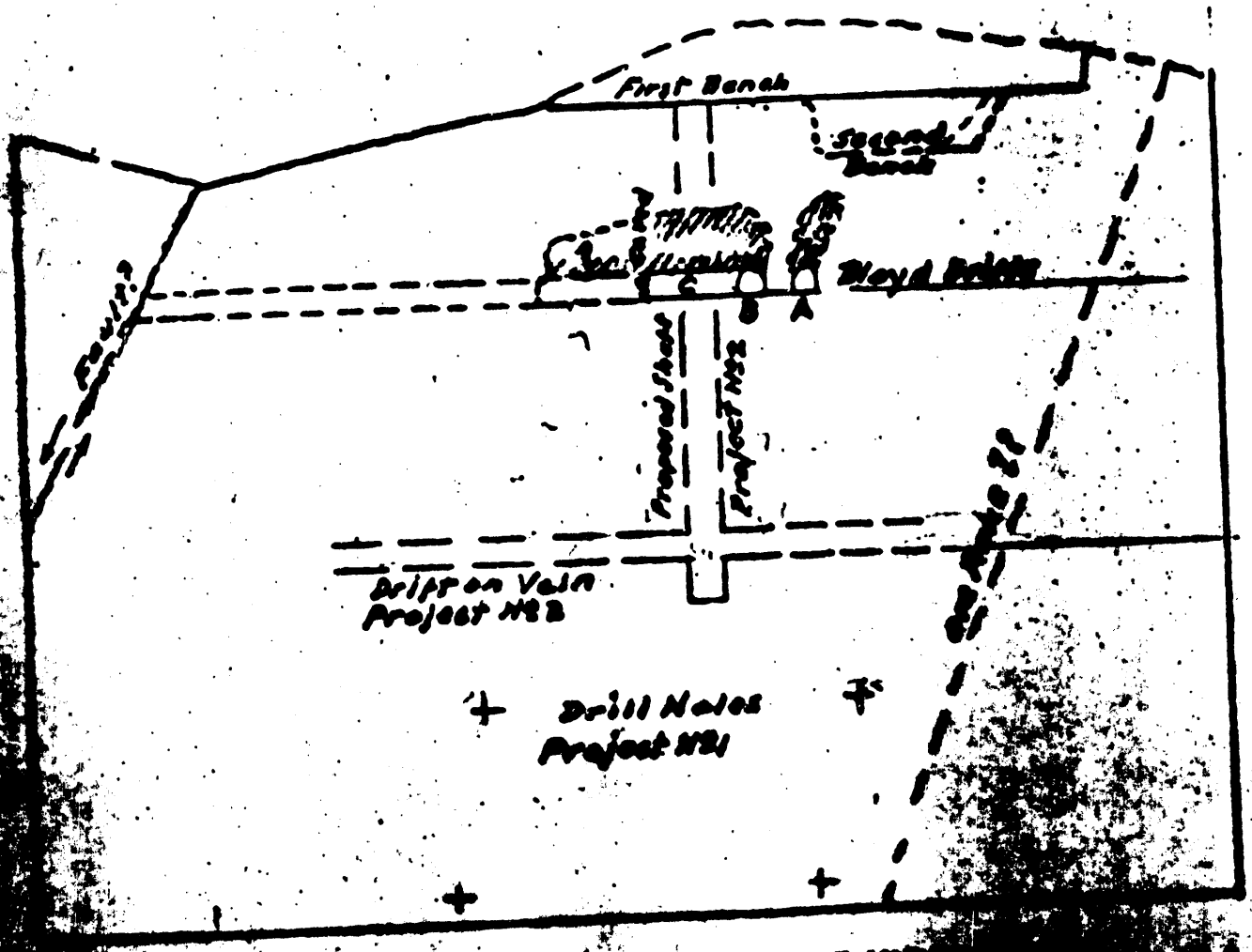
The Bloyd Tunnel values indicate probability that in depth the vein will contain mill ore interspersed by lenses of high grade ore.

FUTURE DEVELOPMENT The Wabash Mine is not an Open Pit project because of lack of value uniformity in the upper zone and also that the pit would reach water level by the time it had extended down to Bloyd Tunnel Level.

The flat topography prevents opening the mine by adit tunnel driven from surface. For this reason development will be by vertical shaft excavated in the vein's footwall area. Crosscuts will be driven westerly from the shaft to the vein, getting progressively longer as the shaft deepens. These crosscuts will be followed by drifts driven along the vein to expose ore for mining. The water problem will be minor, requiring small air driven pump to handle.

PROJECTED WORK (See Plate II) The near future program comprises exploration to investigate ore conditions in downward extension of the Wabash vein. This can be accomplished by one of

PLATE II



DIAGRAMMATIC SECTION ABOVE PLANE OF [illegible]

Project No. 2 by shaft and drift vs Proje[illegible] by crosscut and drilling. Showing unc[illegible] Drilling whereby holes pinpoint only one [illegible] which might be (1) in good ore, (2) in [illegible] (3) or in barren [illegible] along the vein's [illegible] variations are characteristic of ore [illegible] type. A drift run from shaft tunnel [illegible] follow the vein into and through the [illegible] thereby giving a true picture of ore [illegible] in some cases possibly supply profitable [illegible] the exploration.

two methods: (1) Project No. 1 by core drilling or (2) Project No. 2 by sinking a vertical shaft with crosscuts to the vein and drifts thereon.

Project No. 1 would require company work preparatory to application for an OME loan. It would comprise rehabilitating Bloyd Tunnel and driving drift north and south along the "feeder" fault that apparently centers the best ore. This structure should be followed northerly to where it junctures the vein-shear's footwall and thence along the latter to determine ore continuity and values. This work would be preliminary to preparation for drilling and would be projected to provide more extensive showings to aid the OME application. The drill program would entail extending Bloyd Tunnel westerly to, and through, the vein-shear hangingwall into overlying rock where a drill station would be constructed. Thereafter at least four holes would be drilled easterly down into and through the vein-shear. The objections to this program are: (1) that the drill holes intersect a minute section of the objective and cannot be expanded (2) that the hole (or holes) have equal chance of cutting into barren zone characteristically occurring between ore lenses in veins of Wabash type. This would lead to undue discouragement whereby if a high grade lense should be cut its showings would lead to undue optimism. (3) The loose character of the upper reaches of the vein-shear could provide drilling difficulties that could further be aggravated by encountering hard rock fragments within the structure. These conditions could run drilling costs up to $15 or more per foot. Their presence makes it doubtful that a contract could be let to do the drilling. (4) The drilling program would be restricted entirely to information and could be of no later economic value to the mine.

It is estimated that the cost of Project No. 1 would be in order of $25,000 which could be exceeded if difficulties accumulate in drilling.

Project No. 2 would entail sinking 212-feet of vertical shaft in the vein-shear footwall. At the 200-foot level a crosscut would be extended 90-100-feet westerly through the vein-shear. This would be followed by drifts north and south along whatever ore structure is exposed thereby proving up ore localization and extend through such intervening barren zones that might be encountered. Thus this method would provide investigation along the vein structure which cannot be accomplished in the drill program. In view of the fact that the mine will require shafting operations in any event this method is doubly attractive by gaining much more information and also by providing a nucleous for later mine development to put the property into production. It is estimated that Project No. 2 will cost in order of $35,000 of which it is possible that shipping ore might be gotten to help defray the cost.

UNITED STATES SMELTING REFINING AND MINING COMPANY
MIDVALE PLANT
29 NORTH HOLDEN STREET
MIDVALE, UTAH 84047
TELEPHONE 255-3511
P. O. BOX 68

September 28, 1965

Mr. James L. Green, President
Wabash Mines Corporation
P. O. Box 634
Reno, Nevada

Mr. Green, we have your letter regarding assay reports from ore shipped from Wabash Mines in 1935 and 1936.

We are sorry to inform you that our old records covering this period are not available and we are unable to give you the information you asked for.

It seems to me that this ore carried around 20 to 30 ounces silver with 5 to 10% lead but I am not sure. You know how memories work after a number of years. I do know that it was an ore that the Murray smelter liked although I believe we milled it.

If you do any work on the property and get to a point where you can send a representative sample, we would be glad to have one.

Best wishes,

Blaine Watts

Blaine Watts
Ore Buyer

BW:mes

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
9/23	RMSmith	120
9/23/66	Kirkemo	120
"	Johnson	110
9-26	J Weeks	220
9/26	Kupp	
		110
		220

SEP 27 1966

Wabash Mines Corporation
P. O. Box 634
Reno, Nevada

Re: OME-6563 (Silver)
Wabash Mines Corporation
Wabash, et al., Claims
Pershing County, Nevada

Gentlemen:

Your application for financial assistance in exploring the referenced claims and other information relating to the proposed project have been carefully reviewed. This review indicates that the probability of making a significant discovery of silver on your property is not sufficiently promising to justify Government participation in the proposed work. We regret to inform you, therefore, that your application is denied.

We regret the necessity of taking such action which, however, is taken without prejudice to your property. If in the future you do additional preliminary work which reveals evidence that could materially alter this decision, we shall be pleased to consider a new application.

Sincerely yours,

FRANK E. JOHNSON

(RMS)

Frank E. Johnson
Chief, Office of
Minerals Exploration

cc: Director's Reading File
Division File
Economic Geology File
OME File
OME Region II
OME Reading File
130
120M

P.S. In accordance with your request, we are returning herewith the Report on the Wabash Mining Property by Arthur Lakes, November 4, 1965.

Enclosure

RMSmith/gla 9-23-66

23263

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
9/23	RM Smith	120
9/23/66	Kirkemo	120
"	Jackson	110
		120M

September 23, 1966

Memorandum

To: The File

From: R. M. Smith, Office of Minerals Exploration

Subject: OME-6563 (Silver)
Wabash Mines Corporation
Wabash, et al., Claims
Pershing County, Nevada

Justification for Denial of Application

The application was incomplete, inaccurate, unclear, and the estimated costs were unrealistic. In addition, an accompanying report by the Applicant's consultant was not encouraging although shaft sinking was recommended. Accordingly, we requested clarification of the proposed work and evidence of financial eligibility and rights in the land.

In reply the Applicant furnished two conditional sales contracts and one letter from a bank refusing to lend $100,000.00 on a $43,285.40 project. An additional bank letter was promised, but neither the location of the proposed shaft nor the Applicant's reason for expecting to find ore was clarified. Thus, it was evident that the geologic probability of a significant discovery could not be determined from information supplied by Applicant. A field examination was requested without waiting for the second bank letter in order to reduce delay in our service to the Applicant.

As a result of his examination, the Field Officer concluded that although the productive workings are caved and inaccessible, the ore bodies that were mined were small ore shoots consisting of argentiferous galena and sphalerite in the fine grained interstitial material of a Tertiary conglomerate along and near a steep fault contact with Permian rhyolite. The ore shoots probably did not exceed 30 or 40 feet in length or more than 5 feet in width. The mineralized zone containing the ore shoots is about 100 feet wide, 100 feet long, and has been mined to a depth of 50 feet. Production records for the Wabash mine are not available, but a little ore is known to have been shipped in 1935-36. The grade of the ore is not known, but samples assaying as much as 264 ounces of silver per ton, 14 percent

lead, and 12 percent zinc evidently represent only the fine grained interstitial material and do not include the larger fragments and boulders that comprise the major part of the conglomerate.

There are no measured or indicated ore reserves on the property but several hundred tons averaging 20 ounces of silver per ton and about 10 percent combined lead and zinc may be inferred in the block of ground to be explored. There are no exposures of mineralized material elsewhere in the claim area and none are inferred.

From the available evidence it is manifest that the mineralized area is too small to indicate a reasonable probability of a significant discovery of silver-lead-zinc ore. I concur, therefore, in the recommendation of the Field Officer to deny the application, but because the critical areas are inacessible for examination I recommend denial without prejudice.

R. M. Smith

R. M. Smith

cc: Director's Reading File
Division File
Economic Geology File
OME File
OME Reading File
Mr. Smith

RMSmith/gla 9-23-66

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Memorandum

September 19, 1966

OFFICIAL COPY
O. M. E.
RECEIVED
SEP 21 1966

INITIALS	CODE
gla	130
	130 m
FJ	170
	130 f

To: Chief, Office of Minerals Exploration
Washington, D. C.

From: Field Officer
Region II

Subject: OME-6563 (Silver)
Wabash Mines Corporation
Wabash, et al., Claims
Pershing County, Nevada

Enclosed is my Application Report on the subject property, recommending that the application for financial assistance be denied.

H. K. Stager

H. K. Stager

Enclosure

UNITED STATES

DEPARTMENT OF THE INTERIOR

STEWART L. UDALL, SECRETARY

OFFICE OF MINERALS EXPLORATION

REPORT OF EXAMINATION

REGION II

APPLICATION REPORT

OME-6563 (Silver)
Wabash Mines Corporation
Wabash, et al., Claims
Pershing County, Nevada

by

H. K. Stager
Field Officer
OME, Region II

September 19, 1966

FIELD EXAM. REPT.

CONTENTS

	Page
INTRODUCTION	1
SUMMARY	1
RECOMMENDATIONS	2
LOCATION, ACCESSIBLITY, AND LOCAL FACILITIES	2
PROPERTY	3
History and Production	3
Ownership	3
Financial Eligibility	4
Development	4
GEOLOGY	5
Geologic Setting	5
Ore Deposits	5
Sampling	6
Ore Reserves	6

INTRODUCTION

The Wabash Mines Corporation, P. O. Box 634, Reno, Nevada, applied to the Office of Minerals Exploration for Government assistance in a $43,285.40 program, Docket OME-6563, to explore for silver at the Wabash Mine, Pershing County, Nevada. The applicant inferred the presence of silver-bearing ore shoots along a fault contact between conglomerate and volcanic rocks on the property and wished to explore for these by sinking a shaft and crosscutting.

A field examination was requested by the Office of Minerals Exploration and was made by H. K. Stager, Field Officer, on August 30, 1966, accompanied by Mr. James L. Green, president of Wabash Mines Corporation. The surface area of the mine, and the sparse underground exposures, were examined, and the applicant's maps, projections, and assays were studied. Most of the old underground workings are caved and inaccessible. The new shaft is completely timbered, except for the bottom 10 feet that is in barren volcanic rock.

SUMMARY

The Wabash Mine contains a weakly mineralized zone in conglomerate along a fault contact with rhyolite. Exposures are sparse and most of the shallow mine workings are caved and inaccessible. The results of the field examination indicate that the ore shoots are small and consist largely of weakly mineralized interstitial material in a coarse conglomerate.

The applicant originally proposed to explore the mineralized zone by deepening an existing vertical shaft about 200 feet and crosscutting about 60 feet, at an estimated cost of about $43,000. This proposal was later emended to 86 feet of shaft and 80 feet of crosscutting at an estimated cost of about $21,000. This would explore the deposit at a depth of about 50 feet below the existing workings. The small size of the ore shoots and the low overall silver content of the deposit do not justify Government participation in an exploration project for silver at the Wabash Mine. There is no geologic evidence to indicate the presence of significant silver ore bodies on the property.

RECOMMENDATIONS

It is recommended that the application for Government assistance in an exploration project at the Wabash Mine be denied on the basis that the geologic probability of discovering silver-bearing ore bodies of minable grade and size is too remote to justify the expenditure of Government funds.

LOCATION, ACCESSIBILITY, AND LOCAL FACILITIES

The Wabash Mine is in Sec. 35, T. 29 N., R. 34 E., MDBM, Rochester Mining District, on the east side of Spring Valley at an altitude of about 5,200 feet, Pershing County, Nevada (Fig. 1).

To reach the property, that is about 25 miles northeast of Lovelock, the nearest supply center, go north on Interstate Highway 80 to Oreana, a distance of about 13 miles, turn east on the Unionville graded dirt road about 13 miles to the mine in Spring Valley. The road passes through the claims and is passable to ordinary passenger vehicles. The drive from Lovelock usually requires about half an hour. Road maintenance is provided by the county.

Labor, mining equipment, materials, supplies, mine timber, telephone, and mail service are available in Lovelock. Railroad service is available at Oreana. There is abundant water available from wells and springs on the property. Electric power is available from the Sierra Pacific Power Company (440-volt line to the property). Assay service is available in Reno, Nevada (120 miles) at $3-$4 per sample for gold and silver. The local wage scale for miners is about $4 per hour.

PROPERTY

History and Production

Silver was discovered in the Rochester District about 1868 but active mining did not start until 1912. In the period 1912-1923 the district yielded about 7 million ounces of silver and 60,000 ounces of gold. The Wabash Mine, on the northeast edge of the district, was worked in 1935-36 but the production records are not available. Total production from the mine could not have been large as the workings are not extensive and the stoped area is small. An attempt was made to mine the deposit by open-pit methods, but this was unsuccessful because of the low overall grade of the deposit and the small size of the ore shoots.

Ownership

The property consists of 10 unpatented mining claims recorded at Lovelock, Nevada, as follows:

Claim	Vol.	Page
Wabash and Wabash Nos. 3, 4, 5, 6, 7, & 8	3	384-386
Valley View	15	481
Buffalo II	1	85
Illinois	?	?

The Wabash, Valley View, and Buffalo Claims were purchased on August 20, 1965, from J. W. Reeves, Jr., and Lorraine Reeves. The Illinois Claim was purchased on March 8, 1966, from W. Erle Simpson and Mary J. Simpson.

Financial Eligibility

The applicant furnished evidence that it was unsuccessful in securing loans for the project from two banks. The applicant proposed to furnish its share of exploration costs by furnishing timber, electricity, depreciating value of its mine machinery, and funds supplied by the stockholders. The officers of the corporation are not experienced miners and a large amount of money has been spent on surface plant and equipment that was not justified by the past history and probable potential of the deposit.

Development

The property is developed by a short crosscut adit (partly caved and inaccessible), an inclined shaft (inaccessible), a new vertical shaft that is 40 feet in depth, and several shallow bulldozer trenches. There are remains of a small mill, with odd pieces of milling equipment, that has never operated.

The new vertical shaft measures 8'x16' in cross-section, is timbered to 26 feet and is equipped with a new head frame and hoist house, electric hoist, electric lighting, ventilation equipment, compressor, ½-ton and 1-ton buckets, 2 sinker drills, power saws, dump truck and front-end loader. There is also a 12'x12' forge room with welding equipment, grinder, forge, and small tools; a 12'x12' tool shed; a 15'x15' change and shower room; and a powder magazine. All are in operating condition.

GEOLOGY

Geologic Setting

The Wabash Mine is on a small hill at the west end of Spring Valley surrounded by valley fill and alluvium. There are few outcrops, but from sparse exposures in bulldozer trenches, shallow shafts, and short adits it appears that most of the claim area is underlain by the Rochester Rhyolite of Permian age and a coarse conglomerate of probable Tertiary age. The conglomerate overlies the rhyolite and is in fault contact with it in the mine workings. This fault strikes north and dips about 73° W. The conglomerate is mineralized along the fault in the mine area and locally has yielded small shoots of silver-lead-zinc ore.

Ore Deposits

The ore shoots that have been mined consisted of small concentrations of silver, lead, and zinc minerals that occur in the finer grained interstitial material of the conglomerate along or near the fault contact with rhyolite. The workings from which the ore shoots were mined are not now accessible and the size and grade of the ore shoots is not known, but they probably did not exceed 30 or 40 feet in length or more than 5 feet in width. The zone containing the ore shoots is about 100 feet wide and has been explored for about 100 feet along the strike. It has been mined to a depth of about 50 feet by an inclined shaft and an adit. The principal ore minerals exposed in the adit are argentiferous galena and sphalerite.

Sampling

The inclined shaft from which most of the ore has been mined is caved and inaccessible, as is most of the short "Bloyd" adit. Areas of higher grade material indicated in the report accompanying the application are not now accessible for sampling but the report shows them to be small and spotty. It is evident, from the lower grade material that is exposed, that the previously sampled material for which assays are given in the application consisted largely of the finer grained interstitial material in the conglomerate and did not include the larger fragments and rounded cobbles (as much as 2 feet in diameter) that comprise the major part of the conglomerate.

Ore Reserves

There are no reserves of minable ore exposed on the property. Reserves consisting of several hundred tons of ore that probably contain about 20 ounces of silver per ton and about 10 percent combined lead and zinc are inferred in the block of ground between the bottom of the proposed shaft and the "Bloyd" adit level. There are no exposures of mineralized material elsewhere in the claim area and none are inferred.

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

OME-6563
(Silver)

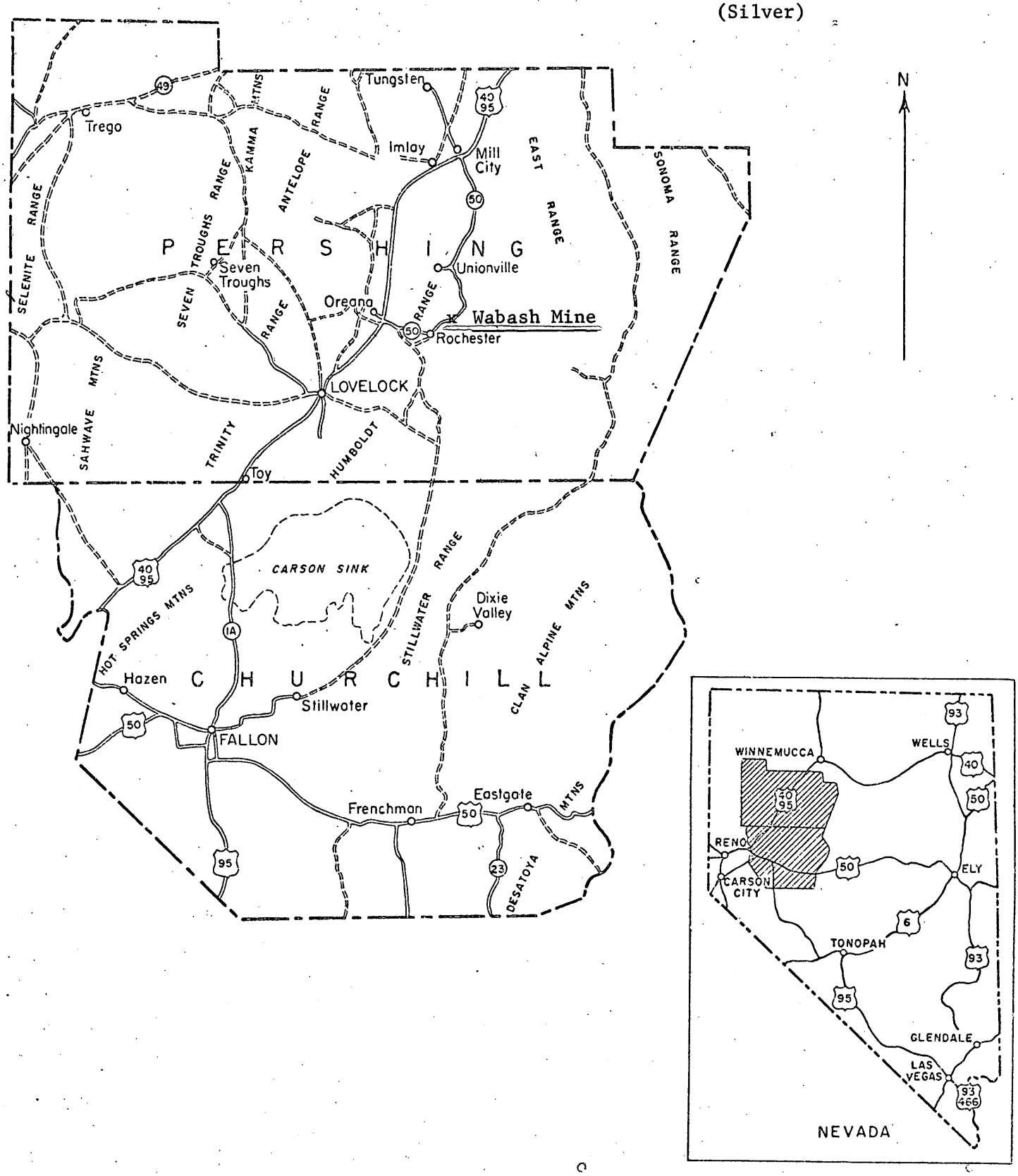


Figure 1. INDEX MAP OF CHURCHILL AND PERSHING COUNTIES, NEVADA

0 20 40 60 Miles

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
8/8	Peterson	120
8/8	Kirkemo	120
		110
8/9	Cal	220
		120M

AUG 9 1966

Memorandum

To: Field Officer, Region II

From: Chief, Office of Minerals Exploration

Subject: OME-6363 (Silver)
Wabash Mines Corporation
Wabash, et al., Claims
Pershing County, Nevada

This application is referred to you for review, a field examination if warranted, and your recommendations.

The Applicant has furnished us with most of the information requested in our letter of June 24 in his reply of July 21, a copy of which is enclosed. We still have not received the second bank letter referred to by the Applicant in section 1(a) of his letter.

Should you report favorably on this application, please have the Applicant submit two new bank letters requesting loans for exploration purposes and the subsequent letters of loan denial. The Applicant originally requested a bank loan of $100,000, considerably greater than the amended project cost of $21,000. The new bank letters should reflect the amount of Government participation in the amended proposal.

We agree with you that the estimated costs appear to be excessive, and the consultant's report on the property is not very encouraging.

FRANK E. JOHNSON

Frank E. Johnson

Enclosure

cc: Director's Reading File
Division File
Economic Geology File
OME Docket
OME Reading File
130

EPetersen/gla 8-8-66

23263

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
8/8	E Peterson	120
8/8/66	A Kathleen	120
		110
		220
		120M

AUG 9 1966

Wabash Mines Corporation
P. O. Box 634
Reno, Nevada

Re: OME-6363 (Silver)
Wabash Mines Corporation
Wabash, et al., Claims
Pershing County, Nevada

Gentlemen:

Thank you for your letter of July 21, 1966, with additional information concerning the subject application.

The application is now being referred to Mr. Harold K. Stager, Field Officer, Region II, Office of Minerals Exploration, U. S. Geological Survey, Building 2, 345 Middlefield Road, Menlo Park, California 94025.

The Regional Office will notify you if additional information concerning the application is needed.

Sincerely yours,

FRANK E. JOHNSON

Frank E. Johnson
Chief, Office of
Minerals Exploration

cc: Director's Reading File
Division File
Economic Geology File
OME Docket
OME Region II
OME Reading File

GLAult/a 8-8-66

23263

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
6/23	RM Smith	120
6/28/66	Kerkeno	120

JUN 24 1966

AIRMAIL

Wabash Mines Corporation
P. O. Box 634
Reno, Nevada

Re: GMK-6563 (Silver)
Wabash Mines Corporation
Wabash, et al., Claims
Pershing County, Nevada

Gentlemen:

Preliminary review of your application for financial assistance in exploring the referenced claims indicated that additional information is required on Items 1, 2, and 5, as requested in the application form.

1. Financial Eligibility:

(a) In your transmittal letter of June 14, you state that a letter from your bank of account denying your request for an exploration loan is to be submitted. Please note that letters from at least two banks are required, and also two copies of your letters to the banks.

(c) In the application you suggest that the Corporation furnish its share of the costs by supplying buildings, fixtures, and equipment. Our experience indicates that these items will not normally cover an operator's share of the total exploration costs. Buildings and permanent fixtures such as the headframe are not allowable costs under an GMK contract. Electricity and timber are allowed at their full cost, but large items of operating equipment such as the hoist, compressor, truck, and welder are depreciated at the rate of 1/60th of their fair market value or their book value, whichever is less, for each month used.

For your information, the Government does not advance funds for its share of the costs under a contract. An operator pays all of the first month's costs and then submits a voucher on forms furnished by the Government. After approval, the operator is reimbursed for the Government's share of the costs. As it usually takes from two to three weeks to reimburse an operator, he should have sufficient funds at hand to cover all costs for at least two months. Thereafter, normally, reimbursement is received by an operator at monthly intervals. In these circumstances, please explain in detail how the Corporation plans to finance its share of the costs.

See letter 7/21/66 treasurer's Dept. Land file

23263

2. Applicant's Rights in Land:

(a) Please submit one true copy of each of the two Conditional Sales Contracts for the claims not owned by the Corporation.

(b) Who is the owner of the Wabash 4-8 claims? If these claims are included in the application, we will require the recording data, a map showing their locations, and a copy of the documents by which they were assigned to the Corporation.

3. Exploration Work:

(a) The consulting engineer recommends 112 feet of shaft and 90-100 feet of drift westerly at the 100-foot level, whereas the application indicates that the existing vertical shaft of unspecified depth is to be sunk an additional 200 feet and 60 feet of drift is to be driven on the 200-foot level. Please specify the depth of the existing shaft, whether it is located at the site proposed by the engineer (Map C), the reasons for exploring on the 200-foot level rather than the 100-foot level, and the direction and target of the proposed drift.

This request for additional information should not be construed as a commitment by the Government to grant an exploration contract. We shall hold the further processing of your application until the requested data are received.

Sincerely yours,

FRANK E. JOHNSON

Frank E. Johnson
Chief, Office of
Minerals Exploration

cc: Director's Reading File
Division File
Economic Geology File
OME Docket
OME Reading File
Region II
Smith

RMSmith/mm (6/23/66)

June 17, 1966

Wabash Mines Corporation
P. O. Box 634
Reno, Nevada

Subject: OME - 6563

Gentlemen:

Your application for exploration assistance, dated June 14, 1966, submitted to our office at Menlo Park, California, has been assigned Docket No. OME-6563.

Please identify all future correspondence relating to your application by this docket number.

Sincerely yours,

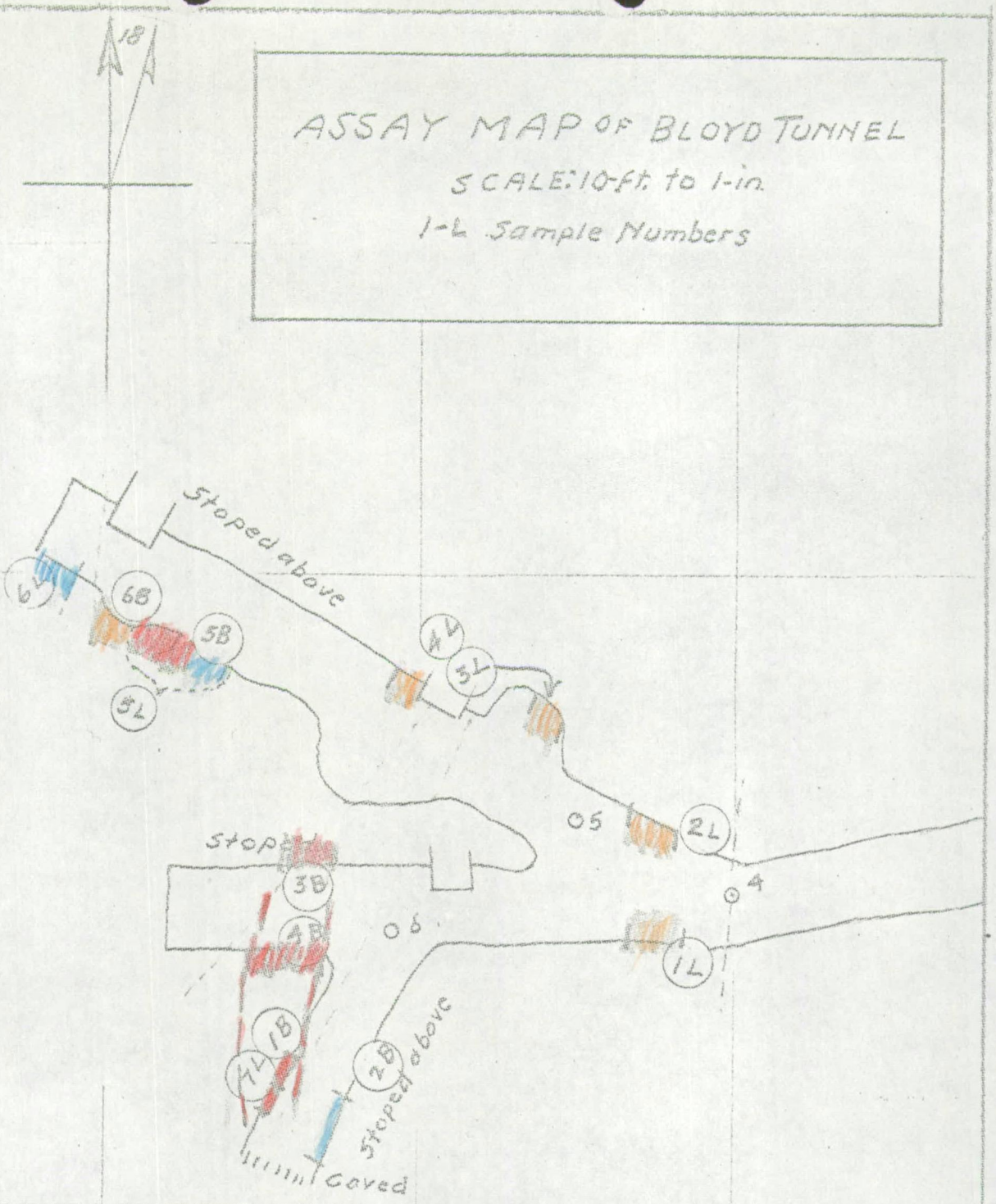
Frank E. Johnson
Chief, Office of
Minerals Exploration

Copy to R-II
with copy of appln.

ASSAY MAP OF BLOYD TUNNEL

SCALE: 10-ft. to 1-in.

1-L Sample Numbers

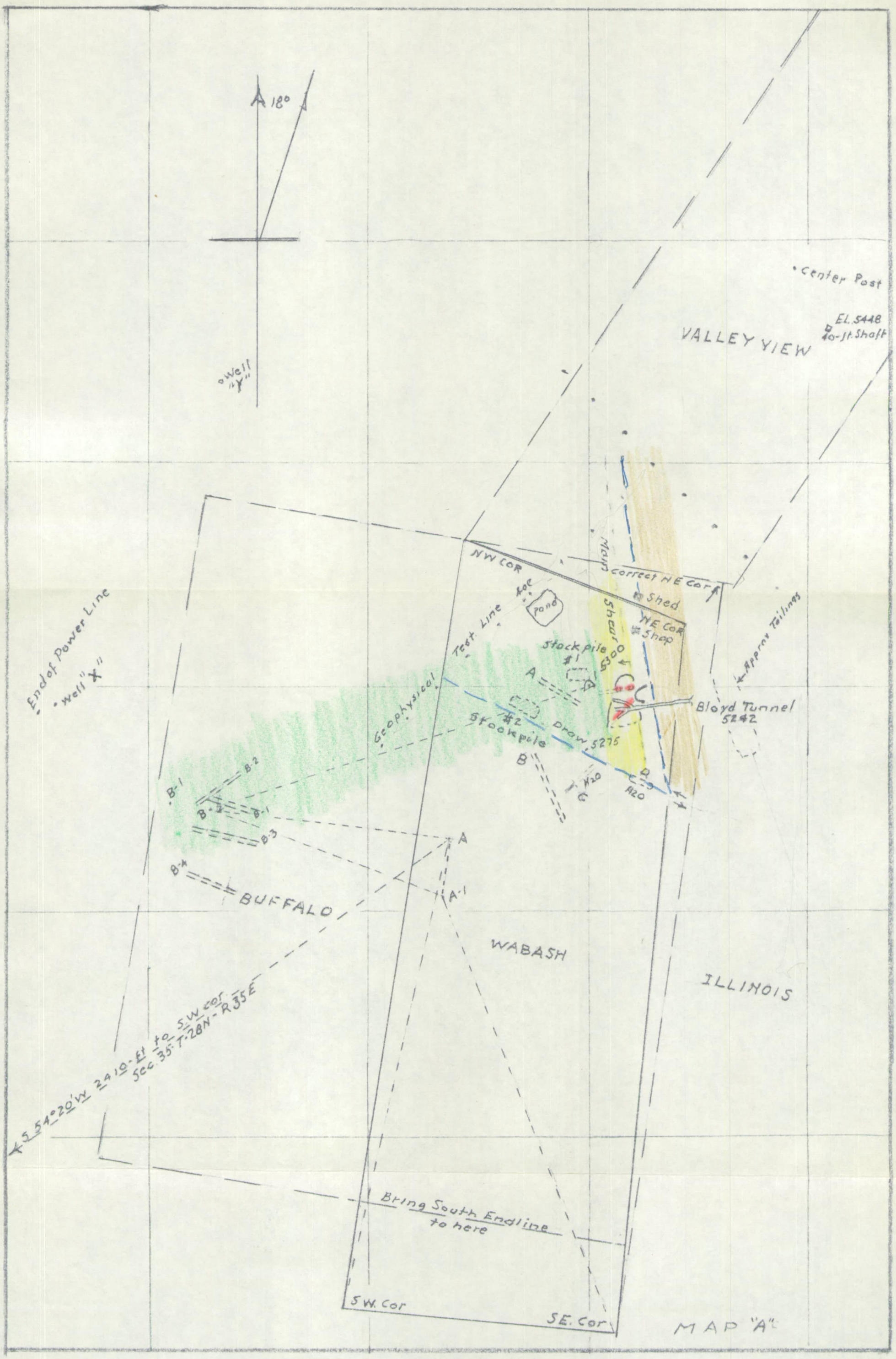


High Grade Ore (Shipping Ore)

Mill Grade Ore

Poor Ore

MAP "D"

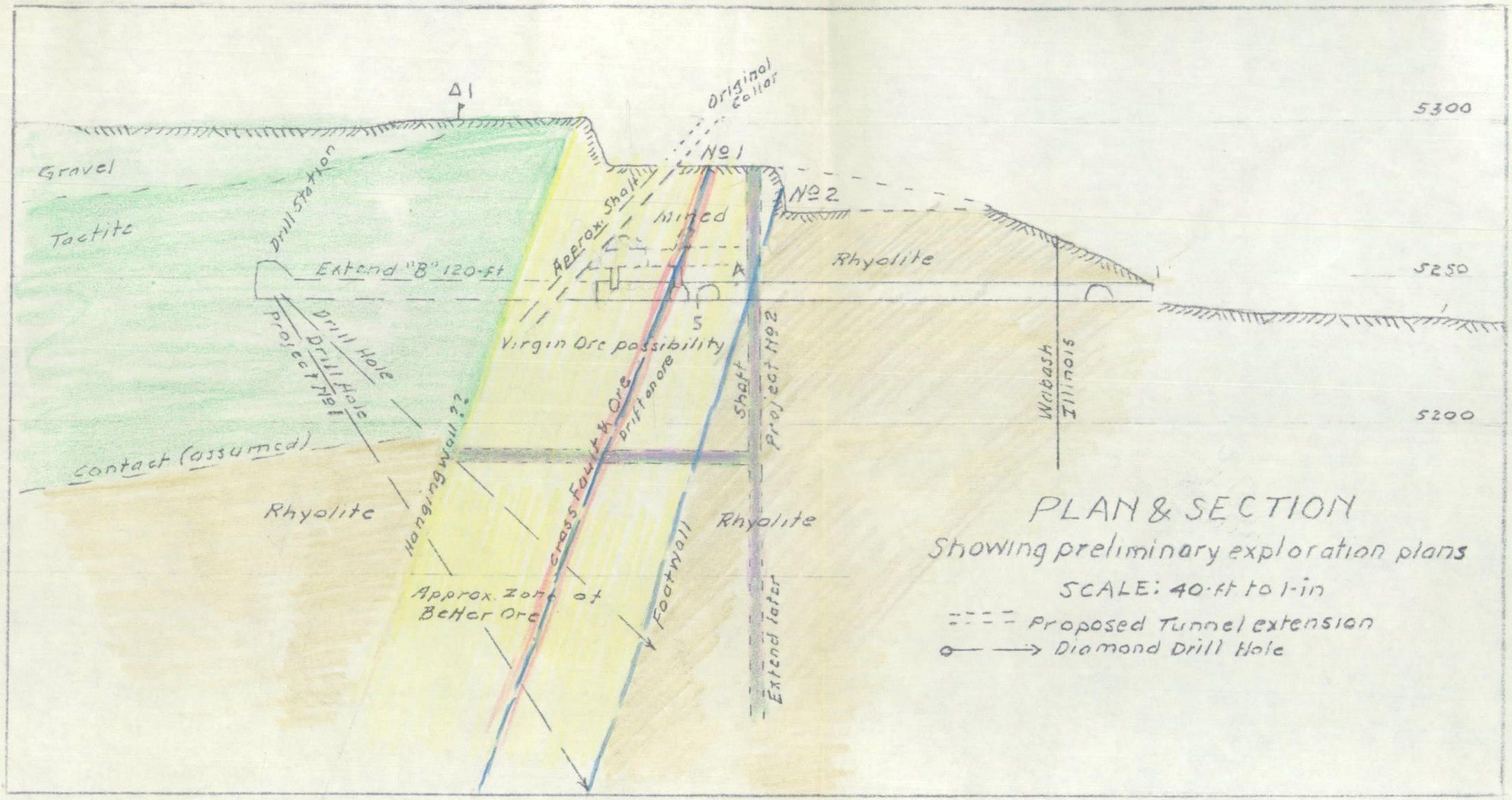


PLAN OF WABASH MINING PROPERTY
Sec. 35, T-28N R 35E
SCALE: 2000 ft. to 1-in

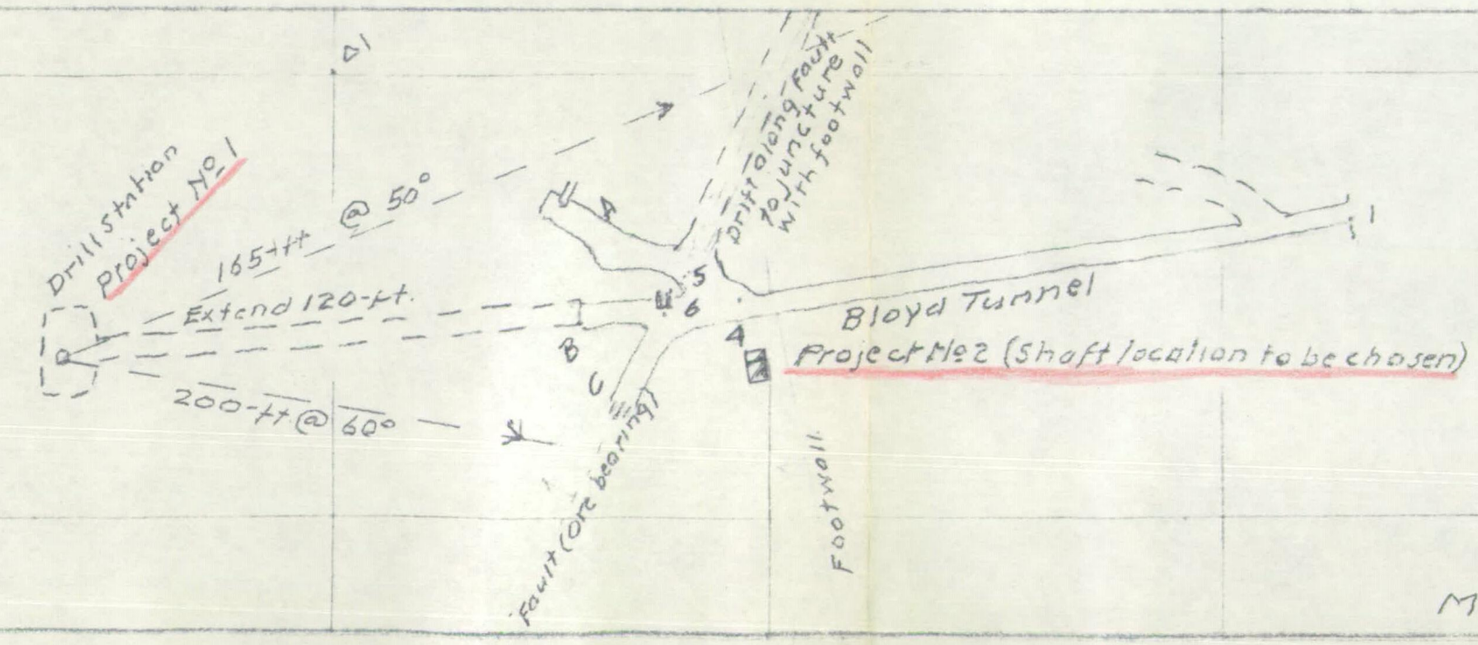
Rhyolite Tactite Mineralization Ore Fault

Arthur Lakes, 1965

18°
Stockpile No 1
Cut "A"
5300
Stockpile No 2
Approx Shaft
55°
"A"
Bench
5272
Bloyd Tunnel
5242
SECTION
5-a
5244
Wabash
Illinois
"B"
b
A
"C" 5286
5
5286
Hanging wall at surface
Bench
Cross fault ore feeder
Main fault
PLAN OF WABASH WORKINGS
and SURFACE CUTS
SCALE: 40 ft. to 1 in
Rhyolite
Tactite
Mineralization
ore
Fault
Arthur Lakes
1965
5280
Cut "B"
Cut "C"
H2O
Fault?
Cut "D"
H2O
MAP "B"



PLAN & SECTION
Showing preliminary exploration plans
SCALE: 40-ft to 1-in
==== Proposed Tunnel extension
o——→ Diamond Drill Hole



MAP "C"