



CONTACT INFORMATION
Mining Records Curator
Arizona Geological Survey
3550 N. Central Ave, 2nd floor
Phoenix, AZ, 85012
602-771-1601
<http://www.azgs.az.gov>
inquiries@azgs.az.gov

The following file is part of the Edwin Noel Pennebaker Mining Collection

ACCESS STATEMENT

These digitized collections are accessible for purposes of education and research. We have indicated what we know about copyright and rights of privacy, publicity, or trademark. Due to the nature of archival collections, we are not always able to identify this information. We are eager to hear from any rights owners, so that we may obtain accurate information. Upon request, we will remove material from public view while we address a rights issue.

CONSTRAINTS STATEMENT

The Arizona Geological Survey does not claim to control all rights for all materials in its collection. These rights include, but are not limited to: copyright, privacy rights, and cultural protection rights. The User hereby assumes all responsibility for obtaining any rights to use the material in excess of "fair use."

The Survey makes no intellectual property claims to the products created by individual authors in the manuscript collections, except when the author deeded those rights to the Survey or when those authors were employed by the State of Arizona and created intellectual products as a function of their official duties. The Survey does maintain property rights to the physical and digital representations of the works.

QUALITY STATEMENT

The Arizona Geological Survey is not responsible for the accuracy of the records, information, or opinions that may be contained in the files. The Survey collects, catalogs, and archives data on mineral properties regardless of its views of the veracity or accuracy of those data.

LAW OFFICES
GUYNN & TWITTY
TITLE & TRUST BUILDING
PHOENIX, ARIZONA

C. LEO GUYNN
HOWARD A. TWITTY

December 3, 1953

Mr. Thomas G. Moore
The American Metal Company, Limited
Geological & Exploration Department
61 Broadway
New York 6, New York

Dear Tom:

Enclosed is an original and one copy of a Notice of Abandonment of the Slugger Group of mining claims in the Big Bug Mining District, Yavapai County, State of Arizona.

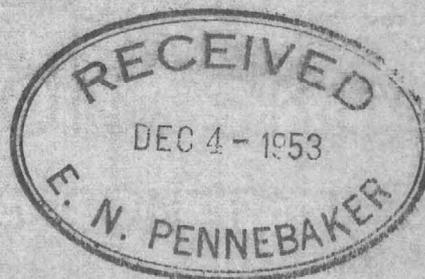
We request that you return the original of this Notice of Abandonment, duly executed, and we will see that the same is recorded promptly. You will note that the Notice provides that the abandonment is effective only on recording of the Notice, and for this reason it should be returned in time so that we may record the same prior to December 31, 1953.

Sincerely yours,

GUYNN & TWITTY

By *Howard A. Twitty*

HAT/w
Encl.
cc - E. N. Pennebaker



NOTICE OF ABANDONMENT OF MINING CLAIMS

KNOW ALL MEN BY THESE PRESENTS:

That AMCO Exploration, Inc., a Delaware Corporation, licensed to transact business in Arizona, abandons those nineteen (19) unpatented lode mining claims situate in the Big Bug Mining District in Yavapai County, State of Arizona, notices of locations of which are recorded in the Office of the County Recorder of Yavapai County in the Book of Mines and at the page set after the respective mining claims:

<u>NAME OF CLAIM</u>	<u>BOOK OF MINES</u>	<u>PAGE</u>
Slugger No. 1 (Original)	159	239
Slugger No. 1 (Amended)	131	244
Slugger No. 2 (Original)	159	240
Slugger No. 2 (Amended)	131	245
Slugger No. 3 (Original)	159	241
Slugger No. 3 (Amended)	131	246
Slugger No. 4 (Original)	159	242
Slugger No. 4 (Amended)	131	238
Slugger No. 5 (Original)	159	243
Slugger No. 5 (Amended)	131	247
Slugger No. 6 (Original)	159	244
Slugger No. 6 (Amended)	131	248
Slugger No. 7 (Original)	159	245
Slugger No. 7 (Amended)	131	239
Slugger No. 8 (Original)	159	246
Slugger No. 8 (Amended)	131	249
Slugger No. 9 (Original)	159	247
Slugger No. 9 (Amended)	131	250
Slugger No. 10 (Original)	159	248
Slugger No. 10 (Amended)	131	251
Slugger No. 11 (Original)	159	249
Slugger No. 11 (Amended)	131	240

<u>NAME OF CLAIM</u>	<u>BOOK OF MINES</u>	<u>PAGE</u>
Slugger No. 12 (Original)	159	250
Slugger No. 12 (Amended)	131	241
Slugger No. 15 (Original)	159	342
Slugger No. 15 (Amended)	131	252
Slugger No. 16 (Original)	159	343
Slugger No. 16 (Amended)	131	253
Slugger No. 17 (Original)	159	344
Slugger No. 17 (Amended)	131	254
Slugger No. 18 (Original)	159	385
Slugger No. 18 (Amended)	131	255
Slugger No. 19 (Original)	159	345
Slugger No. 19 (Amended)	131	256
Slugger No. 20 (Original)	159	346
Slugger No. 20 (Amended)	131	257
Slugger No. 21 (Original)	159	347
Slugger No. 21 (Amended)	131	258

The abandonment evidenced by this Notice shall be complete upon the recording of this Notice in the Office of the County Recorder of Yavapai County, State of Arizona.

IN WITNESS WHEREOF, AMCO Exploration, Inc. has caused its corporate name and seal to be affixed to this Notice of Abandonment by its duly authorized officers this _____ day of December, 1953.

AMCO Exploration, Inc.

By _____
President

ATTEST:

Secretary

STATE OF NEW YORK)
) SS:
COUNTY OF NEW YORK)

On this _____ day of December, 1953, before me
_____, the undersigned officer, per-
sonally appeared _____ and
_____ who acknowledged themselves
to be the President and Secretary respectively of AMCO
Exploration, Inc., a corporation, and acknowledged that
they, as such President and Secretary respectively,
being authorized so to do, executed the foregoing in-
strument for the purpose therein contained, by signing
the name of the corporation by themselves as President
and Secretary respectively.

IN WITNESS WHEREOF, I have hereunto set my hand
and official seal.

Notary Public

My Commission expires:

PHELPS DODGE CORPORATION

GEOPHYSICAL RESEARCH DEPARTMENT

P. O. BOX 991

DOUGLAS, ARIZONA

May 8, 1953

Mr. E. N. Pennebaker
P. O. Box 817
Scottsdale, Arizona

Dear Penny:

In regard to the price of the AX core boxes, I think they were \$.50 each when we were buying them. We ordered some last November and the price had gone to \$.60 each so if you get them for that, you're doing well. In case you ever want to order them the address is Love Box Company, 608 South Commerce Street, Wichita, Kansas. By the way, that \$.60 price covers BX, AX, and EX size boxes, NX are probably \$.70 each now.

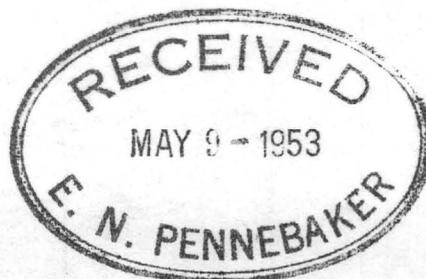
Nothing new from here. Mike Weaver dropped in this morning on his way home from ~~Canada~~ ^{Canada}. May see you soon going thru fast. Our best to Kate.

Best regards,

Hope

John Hope

JH:a



CONSOLIDATED COPPERMINES CORPORATION
KIMBERLY, NEVADA

A. J. O'CONNOR
GENERAL MANAGER

JOHN EABY
CHIEF CLERK

May 9, 1953

Mr. E. N. Pennebaker
Box 817
Scottsdale, Arizona

Dear Penny:

You must be going into the drilling business again. The boxes we sold to Art Still were 10¢ each. Most of them were used. The last new AX boxes we bought were 60¢ each F.O.B. Witchita, Kansas. New BX and NX are 70¢ each F.O.B. Witchita.

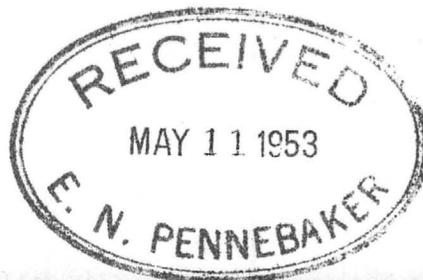
We might have to put the smelter on the County lines to keep every one happy.

Had trip planned down that way but it blew up. May see you later in the summer.

My best to you and Kate

Sincerely yours

Frank



THE AMERICAN METAL COMPANY, LIMITED
61 BROADWAY
NEW YORK 6, N. Y.

TELEPHONE BOWLING GREEN 9-1800
CABLE ADDRESS: EFFLUX, NEW YORK

PLEASE ADDRESS REPLY TO **Geological & Exploration Department**

SUBJECT:

November 20, 1953

Mr. E. N. Pennebaker
P. O. Box 817
Scottsdale, Arizona

Dear Penny:

In Phil's absence from the office I am replying to your letter of November 12th regarding the nineteen claims in the Humboldt Area, Yavapai County, Arizona. I see that you recommend that these claims now be dropped and that no further examination of the ground is required.

I am sending a copy of this letter to Howard Twitty and am requesting that he go through the procedure for abandonment prior to December 31, 1953.

With kindest regards,

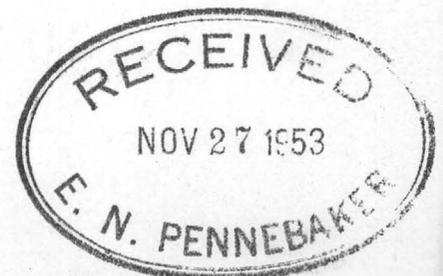
Sincerely yours,



Thomas G. Moore

TGM/R

cc: Mr. Howard A. Twitty - Phoenix, Ariz.
Mr. Dooley P. Wheeler, Jr.



AMCO EXPLORATION, INC.

61 BROADWAY
NEW YORK 6, N.Y.

SALT LAKE OFFICE
912 KEARNS BUILDING
SALT LAKE CITY 1, UTAH

TORONTO OFFICE
68 YONGE STREET
TORONTO 1, CANADA

CPJ/ms
November 5, 1953

Re: Humboldt Area, Arizona

Mr. E. N. Pennebaker
Box 817
Scottsdale, Arizona

Dear Penny:

Dissolution of Amco Exploration, Inc.

As of December 31, 1953 we are planning to dissolve Amco Exploration, Inc. into the parent company. Consequently, we would have to qualify Amco Ltd. to do business in Arizona to hold the 19 mining claims in the Humboldt area. Sid Goodwin of New Jersey Zinc told me yesterday that they had checked out of the Humboldt area and since our drill hole did not give us any encouragement we do not feel that further assessment work would be warranted. If we do not do assessment work the claims will lapse next year in any case. Therefore, I am writing to see whether or not you have any objection to abandoning the 19 claims in Humboldt, Arizona before December 31, 1953.

If you wish to make a last check in the Humboldt area before making your decision, that would be perfectly agreeable. However, we must have your thoughts on the matter soon so that we can act within the next month.

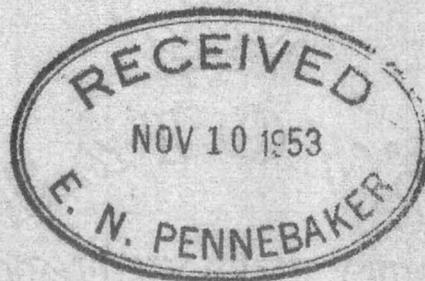
Best regards.

Sincerely,



C. P. Jenney

cc: Guynn & Twitty
Salt Lake Office



AMCO EXPLORATION, INC.

61 BROADWAY
NEW YORK 6, N. Y.

SALT LAKE OFFICE
912 KEARNS BUILDING
SALT LAKE CITY 1, UTAH

TORONTO OFFICE
68 YONGE STREET
TORONTO 1, CANADA

CPJ/ms
November 5, 1953

Mr. Howard A. Twitty
Guynn & Twitty
Title & Trust Building
Phoenix, Arizona

Dear Howard:

This will acknowledge your letter of November 2 to John Payne regarding transfer of Amco Exploration's holdings to The American Metal Company, Ltd. May I congratulate you on an extremely lucid and complete exposition of the necessary ordained ritual in this respect.

As you will see by copy of letter enclosed to E. N. Pennebaker, we are considering abandoning our 19 mining claims in the Humboldt area before December 31, 1953. This would eliminate the necessity of qualifying Amco Ltd. to do business in Arizona. I trust that I will hear from Pennebaker fairly soon in this regard and he will, no doubt, send copy of his letter to you so that you will be advised at the earliest possible moment.

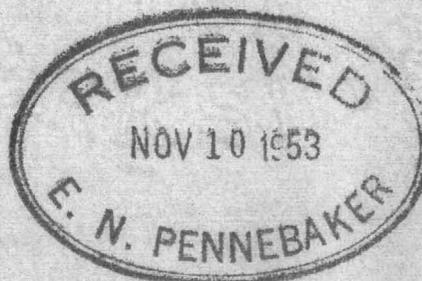
I certainly regret that I haven't been able to get out to sunny Arizona with you people in a long time but hope that the opportunity will present itself some time next year.

Kindest regards.

Sincerely,

C. P. Jenney

cc: E. N. Pennebaker
Salt Lake Office



September 15, 1953

Mr. Thomas G. Moore
Mgr., Geol. & Explor. Dept.
The American Metal Co., Ltd.
61 Broadway
New York 6, N. Y.

Dear Tom:

RE: Project No. 29
ARIZ. 53. No. 1

I have had the vein intersection in Humboldt Hole
No. 1 assayed with the following results:

351' to 353' --- Gold: trace, Silver: trace.

Please advise Mr. Steele of these results as he was
interested in what it might run.

With kind regards,

Yours sincerely

E. N. PENNEBAKER

ENP:mc

November 12, 1953

Mr. C. P. Jenney
Geol. & Expl. Department
The American Metal Company, Ltd.
61 Broadway
New York 6, N. Y.

Dear Phil:

I have your letter of November 5 with regard to abandoning the 19 claims in the Humboldt Area, Yavapai County, Arizona.

Prior to performing any additional assessment work, it was my intention to recommend that these claims be abandoned. This I now do. I do not think that any further examination of the ground is necessary.

From your letter I assume that you will want Gynn and Twitty to go through the procedure for abandonment prior to December 31, 1953, rather than to have the claims expire on June 30, 1954.

With kind personal regards,

Yours sincerely

E. N. PENNEBAKER

ENP:mc
cc - Gynn & Twitty
AMCO Exploration, Inc.

Location of hole. In Sluggen
No. 4 near common side line
between Nos. 2 & 4 & about
480 feet NE of SW corner of No. 2

About 20 feet of hole in No. 4

About 410 " " " " No. 2

Date June 2 to

June 17

1953

SUPERVISOR : M. B. Weaver.
FOREMAN : S. A. Greenwood
Driller : W. R. Alfred
Helper : Sam Olsen

$$\begin{array}{r}
 135.95 \\
 2.72 \\
 \hline
 138.67
 \end{array}$$

420.00	
30.00	
81.00	
392.00	
712.50	
900.00	
16.00	
4.50	
1.05	
<hr/>	
2559.05	

From
R. S. MC CLINTOCK COMPANY

418 W Second Ave. Spokane, Washington

STATEMENT AMCO JOB, HAYES, ARIZ.
June 19, 1953

Amco Exploration, Inc.
Mr. Thomas G. Moore, Vice President
61 Broadway
New York 6, New York

Mobilization and demob. \$ 400.00

Drilling

Collarpipe	0 to 5 ft.	5 ft. at \$6.00	30.00
BK	5 to 20 ft.	15 ft. at 5.40	81.00
BK	20 to 100 ft.	80 ft. at 4.50	360.00
AK	100 to 250 ft.	150 ft. at 4.75*	712.50
AK	250 to 400 ft.	150 ft. at 5.00	750.00

Dip Test
June 16, 1953 2 hr. at \$8.00 per hr. 16.00

Material left in Hole

5 feet of 3" pipe	.60 per ft.	4.50
3" Pipe Cap	1.00	1.00

\$2887.00

* No provision had been made for AK size hole short of 250 ft. so we have established a price which is in line with our other quotations for size and depth of hole, subject to your approval.

Please remit directly to the Spokane Office.

M. S. Weaver
M. S. Weaver

From
R. S. MC CLINTOCK COMPANY

418 7 Second Ave. Spokane, Washington

STATEMENT AMCO JOB, HAYES, ARIZ.
June 19, 1953

Amco Exploration, Inc.
Mr. Thomas G. Moore, Vice President
61 Broadway
New York 6, New York

Mobilization and demob. \$ 420.00

Drilling:

Collar pipe	0 to 5 ft.	5 ft. at \$6.00	30.00 ✓
BK	5 to 20 ft.	15 ft. at 3.40	51.00 ✓
BK	20 to 100 ft.	80 ft. at 4.90	392.00 ✓
AX	100 to 250 ft.	150 ft. at 4.75*	712.50 ✓
AX	250 to 450 ft.	200 ft. at 5.00	900.00 ✓

Rip Test

June 16, 1953 2 hr. at \$8.00 per hr. 16.00 ✓

Material left in Hole

5 feet of 3" pipe	.90 per ft.	4.50 ✓
3" Pipe Cap	1.00	1.00 ✓
		<hr/>
		\$2207.00

* No provision had been made for AX size hole short of 250 ft. so we have established a price which is in line with our other quotations for size and depth of hole, subject to your approval.

Please remit directly to the Spokane Office.

M. S. Weaver
M. S. Weaver

AFFIDAVIT OF LABOR PERFORMED
AND IMPROVEMENTS MADE

STATE OF ARIZONA)
County of Maricopa) ss.

E. N. PENNEBAKER, being first duly sworn, deposes and says:

That he is a citizen of the United States, and a resident of Maricopa County, State of Arizona; that he is more than twenty-one years of age, and is presently employed with AMCO EXPLORATION, INC., a Delaware corporation, and is personally acquainted with the nineteen (19) unpatented lode mining claims mentioned below.

That said mining claims were heretofore located by CONSOLIDATED COPPERMINES CORPORATION, a Delaware corporation, and said mining claims have heretofore been transferred to AMCO EXPLORATION, INC. That said nineteen (19) unpatented lode mining claims are located in the Big Bug Mining District, Yavapai County, State of Arizona, and constitute a single group of contiguous mining claims. That the Location Notices of said nineteen (19) unpatented lode mining claims are recorded in the office of the County Recorder of Yavapai County, State of Arizona, in the Book of Mines and at the page set opposite the respective mining claims:

<u>NAME OF CLAIM</u>	<u>BOOK OF MINES</u>	<u>PAGE</u>
Slugger No. 1 (Original)	159	239
Slugger No. 1 (Amended)	131	244
Slugger No. 2 (Original)	159	240
Slugger No. 2 (Amended)	131	245
Slugger No. 3 (Original)	159	241
Slugger No. 3 (Amended)	131	246
Slugger No. 4 (Original)	159	242
Slugger No. 4 (Amended)	131	238
Slugger No. 5 (Original)	159	243
Slugger No. 5 (Amended)	131	247
Slugger No. 6 (Original)	159	244
Slugger No. 6 (Amended)	131	248
Slugger No. 7 (Original)	159	245
Slugger No. 7 (Amended)	131	239

<u>NAME OF CLAIM</u>	<u>BOOK OF MINES</u>	<u>PAGE</u>
Slugger No. 8 (Original)	159	246
Slugger No. 8 (Amended)	131	249
Slugger No. 9 (Original)	159	247
Slugger No. 9 (Amended)	131	250
Slugger No. 10 (Original)	159	248
Slugger No. 10 (Amended)	131	251
Slugger No. 11 (Original)	159	249
Slugger No. 11 (Amended)	131	240
Slugger No. 12 (Original)	159	250
Slugger No. 12 (Amended)	131	241
Slugger No. 15 (Original)	159	342
Slugger No. 15 (Amended)	131	252
Slugger No. 16 (Original)	159	343
Slugger No. 16 (Amended)	131	253
Slugger No. 17 (Original)	159	344
Slugger No. 17 (Amended)	131	254
Slugger No. 18 (Original)	159	385
Slugger No. 18 (Amended)	131	255
Slugger No. 19 (Original)	159	345
Slugger No. 19 (Amended)	131	256
Slugger No. 20 (Original)	159	346
Slugger No. 20 (Amended)	131	257
Slugger No. 21 (Original)	159	347
Slugger No. 21 (Amended)	131	258

This Affidavit is to evidence the performance by AMCO EXPLORATION, INC. of the annual work requirements under the laws of the United States for said nineteen (19) unpatented lode mining claims. That said AMCO EXPLORATION, INC., during the period from June 1 to June 18, 1953, was the owner of said mining claims, and during said time caused labor and improvements to be performed on said mining claims pursuant to a general plan of developing all of said mining claims as a unit. That said work and improvements consisted of the drilling of a diamond drill hole costing \$2,115.50 on Slugger No. 4 near the common sidelines of Slugger No. 4 and Slugger No. 2, and approximately 480 feet northeasterly from the southwest corner of Slugger No. 2. That said diamond drill hole

was drilled at an angle, causing it to penetrate into Slugger No. 2 unpatented lode mining claim. That in addition to said diamond drilling, AMCO EXPLORATION, INC. expended further sums in the preparation of the road, and in moving equipment to the site of the diamond drilling. That said work was performed by R. S. McCLINTOCK COMPANY, which company performed said work as contractor for AMCO EXPLORATION, INC. That the employees who were employed by R. S. McCLINTOCK COMPANY for the performance of said work are: Supervisor - M. B. WEAVER; Foreman - J. A. GREENWOOD; Driller - W. R. ALLRED; and Helper - SAM OLSEN.

That the above described labor and improvements were at the expense of AMCO EXPLORATION, INC., and were performed for the purpose of complying with the laws of the United States pertaining to assessment or annual work. That no part of said labor and improvements includes location work for said mining claims, and that all of said labor and improvements were performed, as above stated, during the period from June 1 through June 18, 1953.

Subscribed and sworn to before me this _____ day of

_____, 1953.

Notary Public

My commission expires:

ASSESSMENT WORK ON
SLUGGER GROUP
BIG BUG MINING DISTRICT
YAVAPAI COUNTY
ARIZONA

Nature of Work

1 inclined diamond drill hole, 430 feet deep.

Location of Hole

Collar

On Slugger No. 4 (Amended) near common side line of Slugger No. 4 (Amended) and Slugger No. 2 (Amended) about 480 feet northeasterly from SW corner of Slugger No. 2 (Amended)

Claims Cut

By Hole

About 20 ft of hole in Slugger No. 4 (Amended)
About 410 ft. of hole in Slugger No. 2 (Amended)

Dates On Which

Work Was Performed

June 2 to June 17, 1953

Cost of Work

Actual cost of drilling hole was \$2,115.50, exclusive of road preparation & moving expense.

Work Done By:

R.S. McClintock Company

Supervisor : M. B. Weaver
Foreman : J. A. Greenwood
Driller : W. R. Alfred
Helper : Sam Olsen

From
R. S. MC CLINTOCK COMPANY

418 W Second Ave. Spokane, Washington

STATEMENT AMCO JOB, MAYER, ARIZ.
June 19, 1953

Anco Exploration, Inc.
Mr. Thomas G. Moore, Vice President
61 Broadway
New York 6, New York

Mobilization and demob.

\$ 420.00

Drilling

Collarpipe	0 to 5 ft.	5 ft. at \$6.00	30.00
NK	5 to 20 ft.	15 ft. at 5.40	81.00
BK	20 to 100 ft.	80 ft. at 4.90	392.00
AX	100 to 250 ft.	150 ft. at 4.75*	712.50
AX	250 to 430 ft.	180 ft. at 5.00	900.00

Dip Test

June 16, 1953 2 hr. at \$8.00 per hr.

16.00

Material left in Hole

5 feet of 3" pipe .90 per ft.
3" Pipe Cap 1.05

4.50

1.05

\$2557.05

\$2115.50

* No provision had been made for AX size hole short of 250 ft. so we have established a price which is in line with our other quotations for size and depth of hole, subject to your approval.

Please remit directly to the Spokane Office.

M. B. Weaver
M. B. Weaver

Cost of 430 feet of hole
applicable to group
assessment work for
19 claims

June 18, 1953

Mr. Thomas G. Moore, Mgr.
Geol. & Expl. Department
The American Metal Co., Ltd.
61 Broadway
New York, N. Y.

Dear Tom:

Hole No. 1 at Humboldt (Ariz. 53. No. 1) was stopped at a depth of 430 feet. Apparently the hole flattened excessively, and I am having this checked by acid tube etching. I believe that the vein was represented by 2 feet of sericite and pyrite at about 350 feet, a very poor showing. Drilling was good and no cementing was required. When all the data are in I shall submit a summary log and a brief discussion.

McClintock's bill should appear in a few days. When it does I shall forward it to New York and initiate proceedings with Howard Twitty to file the drilling for assessment work.

With kind regards,

Yours sincerely

E. N. PENNEBAKER

ENP:mc

C
O
P
Y

LAW OFFICES
GUYNN & TWITTY
TITLE & TRUST BUILDING
PHOENIX, ARIZONA

June 12, 1953

C. LEO GUYNN
HOWARD A. TWITTY

Mr. Thomas G. Moore
Vice President
AMCO Exploration, Inc.
61 Broadway
New York 6, New York

Dear Tom:

Enclosed is the Mining Deed by which Consolidated Coppermines Corporation has quit-claimed its interest in the Slugger group to AMCO Exploration, Inc.

You will note this deed has been duly executed and recorded.

Sincerely yours,

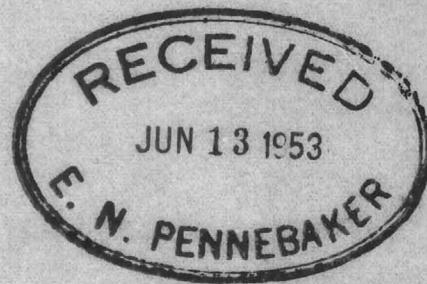
GUYNN & TWITTY

By *Howard A. Twitty*

HAT:ec
Enclosure

cc - Mr. E. N. Pennebaker ✓

Mr. C. L. Steegar



COPY

May 27, 1953

Howard A. Twitty, Esq.
Messrs. Gynn & Twitty
Title & Trust Bldg.
Phoenix, Arizona

Dear Mr. Twitty:

In accordance with the procedure suggested in your May 4th letter, we return to you herewith the executed original of a mining deed passing to Amco Exploration, Inc. our interest in the mining claims located in the Humboldt area.

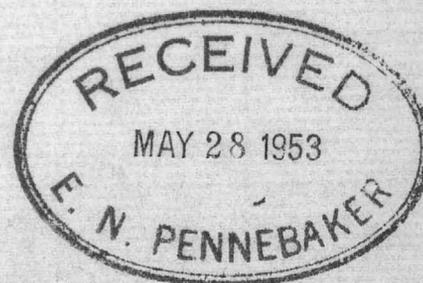
A certified copy of the resolution ratifying the action of the executive officers in executing the deed will be forwarded to you shortly after the next meeting of the Board of Directors.

Yours very truly,

Original signed by
C. L. Steegar

encl.
cls/ew

cc - CDTripp, Chicago
AJO'Connor, Kimberly
TGMoore, Amco, New York
ENPennebaker, Arizona



C O P Y

CONSOLIDATED COPPERMINES CORPORATION

120 Broadway New York 5

May 18, 1953

Howard A. Twitty, Esq.
Messrs. Guynn & Twitty
Title & Trust Building
Phoenix, Arizona

Dear Mr. Twitty:

I expect to see Mr. Tripp here in New York the early part of next week at which time the mining deeds covering claims located in the Humboldt area will be executed and forwarded to you as suggested in your May 11th letter.

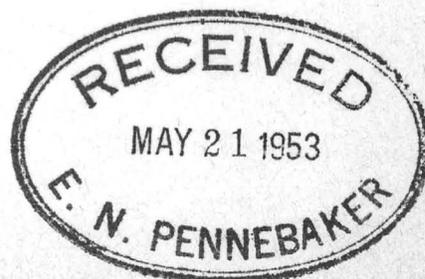
Since the next regular meeting of the Board is scheduled for July 28th, would it answer your purpose if we furnished you with a certified copy of a resolution that would be adopted at that meeting wherein the action of Coppermines' executive officers in executing the deed was approved, ratified and confirmed - this certification being, of course, not available until shortly after the meeting date?

Sincerely yours

S/ C. L. Steegar

cls/ew

cc - CDTripp, Chicago
AJO'Connor, Kimberly
T.G.Moore, New York



LAW OFFICES

GUYNN & TWITTY
TITLE & TRUST BUILDING
PHOENIX, ARIZONA

C. LEO GUYNN
HOWARD A. TWITTY

May 20, 1953

Mr. Charles L. Steegar
Vice President and Secretary
Consolidated Coppermines Corporation
120 Broadway
New York 5, New York

Dear Mr. Steegar:

This will acknowledge your letter of
May 18, 1953.

The arrangement whereby the directors of
Coppermines will ratify and confirm the action of
the officers is satisfactory.

Sincerely yours

GUYNN & TWITTY

HAT:m

By

cc Chester D. Tripp
Thomas J. Moore
A. J. O'Connor
E. N. Pennebaker

AMCO EXPLORATION, INC.

61 BROADWAY
NEW YORK 6, N.Y.

SALT LAKE OFFICE
912 KEARNS BUILDING
SALT LAKE CITY 1, UTAH

TORONTO OFFICE
68 YONGE STREET
TORONTO 1, CANADA

TGM/lw
May 18, 1953

Mr. E. N. Pennebaker
P. O. Box 817
Scottsdale, Arizona

Dear Penny:

This will acknowledge receipt of your letter of May 13 regarding the drilling of one hole in the Slugger Group of claims in the Humboldt Area, Arizona. Enclosed is copy of my letter of today to Mr. Weaver of McClintock Diamond Drill Co., which is self-explanatory.

As to the timing of moving with the drill, I am sure that you will check with Howard Twitty to be certain that title to this Slugger Group has been transferred officially to Amco Exploration, Inc. and that the work performed will, therefore, be credited against our name and ownership for this year's assessment work.

This will also acknowledge receipt of your note regarding your trip to Reno and the note regarding the Texas Company's geophysical instrument.

Kind regards,

Sincerely yours,



T. G. Moore

Encl.



AMCO EXPLORATION, INC.

61 BROADWAY
NEW YORK 6, N.Y.

SALT LAKE OFFICE
912 KEARNS BUILDING
SALT LAKE CITY 1, UTAH

TORONTO OFFICE
68 YONGE STREET
TORONTO 1, CANADA

TGM/lw
May 18, 1953

Mr. M. B. Weaver, Southwest Manager,
R. S. McClintock Diamond Drill Co.
335 South Third
Globe, Arizona

Dear Mr. Weaver:

This will acknowledge receipt of your letter of May 11 setting forth the terms upon which you will drill one angle diamond drill hole to an expected depth of approximately 500 feet on the ground near Humboldt, Arizona, which you visited with Mr. Pennebaker. We accept your proposal as set forth in the above letter.

Would you kindly ask your insurance broker to forward to us certificate of insurance which you carry.

Invoices for the work performed by your company should be presented to Mr. Pennebaker for his checking prior to forwarding them to this office for payment.

Very truly yours,
Amco Exploration, Inc.

Thomas G. Moore
Vice President

cc: Mr. E. N. Pennebaker ✓

ARTHUR R. STILL
MINING GEOLOGIST

TELEPHONE: 658
P. O. BOX 1512

ROOM 24, UNION BLOCK
PRESCOTT, ARIZONA

May 15, 1953

Mr. E. N. Pennebaker
P.O. Box 817
Scottsdale, Arizona

Dear Mr. Pennebaker:

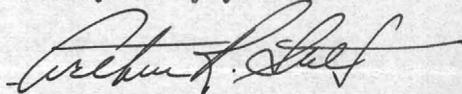
A check of my core box stock revealed that I have only 8 2 1/2" boxes rather than the 10 which I advised in my letter of the 12th. However, I can furnish the following core boxes at the prices shown:

new NX	10 ea.	at \$0.70.....	\$ 7.00
new BX	20 ea.	at 0.60.....	12.00
used 2 1/2"	8 ea.	at 0.40.....	3.20
			<u>\$22.20</u>

If the above meets with your approval you may feel free to pick up the boxes at your convenience.

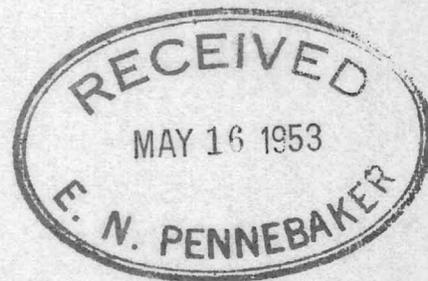
With best wishes, I am

Very truly yours,



Arthur R. Still

ARS/



AMCO EXPLORATION, INC.

61 BROADWAY
NEW YORK 6, N.Y.

SALT LAKE OFFICE
912 KEARNS BUILDING
SALT LAKE CITY 1, UTAH

TORONTO OFFICE
68 YONGE STREET
TORONTO 1, CANADA

TGM/lw
May 12, 1953

Mr. Howard A. Twitty
Gynn & Twitty
Title & Trust Building
Phoenix, Arizona

Dear Howard:

In reply to your letter of May 7, there is no consideration involved in the transfer of title of the Slugger group of mining claims from Consolidated Coppermines to Amco Exploration, Inc. and this is satisfactory to our accountants with respect to tax questions. However, you may wish to find it necessary, from a legal point of view, to place a nominal value of \$1.00 on the transfer.

Best regards,

Sincerely yours,

Thomas G. Moore

cc: Messrs. A. J. O'Connor
C. L. Steegar
E. N. Pennebaker ✓



AMCO EXPLORATION, INC.

61 BROADWAY
NEW YORK 6, N.Y.

SALT LAKE OFFICE
912 KEARNS BUILDING
SALT LAKE CITY 1, UTAH

TORONTO OFFICE
68 YONGE STREET
TORONTO 1, CANADA

TGM/lw
May 12, 1953

Mr. E. N. Pennebaker
P. O. Box 817
Scottsdale, Arizona

Re: Humboldt Claims, Arizona

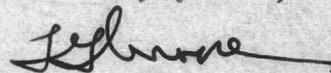
Dear Penny:

Thanks very much for your letter of May 5 reporting on your trip up to Humboldt to spot the diamond drill hole and giving us your plans for drilling. We agree that the one hole should be put down far enough to cut the vein not merely to satisfy the monetary requirement of the assessment work. This is the only reason for drilling rather than carrying out the bare minimum in surface work.

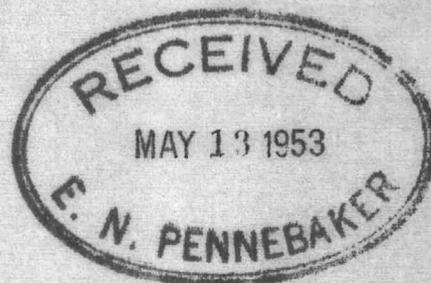
I am looking forward to receiving the bid from Weaver.

Kind regards,

Sincerely yours,

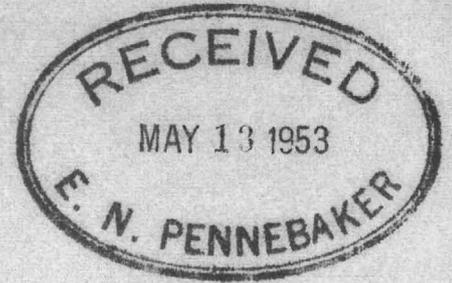


T. G. Moore



THE AMERICAN METAL COMPANY, LIMITED
61 BROADWAY
NEW YORK 6, N. Y.

TELEPHONE BOWLING GREEN 9-1800
CABLE ADDRESS: EFFLUX: NEW YORK



PLEASE ADDRESS REPLY TO Geological & Exploration Dept.

SUBJECT:

TGM/lw
May 12, 1953

Mr. E. N. Pennebaker
P. O. Box 817
Scottsdale, Arizona

Dear Penny:

Upon my return to the office I have read your letters of May 5 bringing us up-to-date on the progress of the aeromagnetic report.

As to the Eureka, Nevada information now available in Reno, I suggest that you do fly up to Reno to copy this.

Whether or not we actually carry out any aeromagnetic project in the West, the complete study which you are making of the work already done by others and the possibilities and limitations of this work with respect to porphyry copper will, I am sure, be of considerable value to all of us.

Best regards,

Sincerely yours,

A handwritten signature in cursive script, appearing to read "T. G. Moore".

Thomas G. Moore

cc: Mr. Dooley P. Wheeler, Jr.

ARTHUR R. STILL
MINING GEOLOGIST

TELEPHONE: 658
P. O. BOX 1512

ROOM 24, UNION BLOCK
PRESCOTT, ARIZONA

May 12, 1953

Mr. E. N. Pennebaker
Consulting Geologist
P.O. Box 817
Scottsdale, Arizona

Dear Mr. Pennebaker:

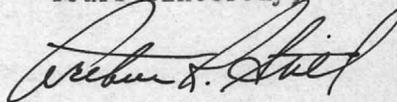
I am sorry for the long delay in answering your inquiry of May 5th but I have been out of town on a business trip for the past week and returned only last night.

With regard to the core boxes, I have approx. 450 BX, 225 NX and 10 $2\frac{1}{2}$ " boxes left in stock but no AX boxes. However, the $2\frac{1}{2}$ " boxes work very well for an AX box if the rows are divided by a $1\frac{1}{4}$ " x 2" x 24" strip. I personally prefer to use the $2\frac{1}{2}$ " boxes in this manner since they will then hold 20 ft. of core and a longer span of the hole can be seen at one time. If you so desire, you can pick up the 10 $2\frac{1}{2}$ " boxes at your convenience.

I hope that this letter finds both yourself and Mrs. Pennebaker in the best of health.

With kind personal regards,

Yours sincerely,



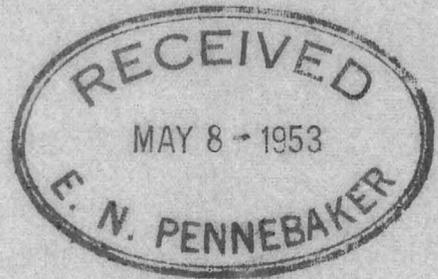
Arthur R. Still

ARS/

LAW OFFICES
GUYNN & TWITTY
TITLE & TRUST BUILDING
PHOENIX, ARIZONA

C. LEO GUYNN
HOWARD A. TWITTY

May 7, 1953



Mr. Thomas G. Moore
Vice President
AMCO Exploration, Inc.
61 Broadway
New York 6, New York

Dear Tom:

Reference is made to your letter of April 28th regarding transfer of the record title of the Slugger group of mining claims from Consolidated Coppermines to Amco Exploration, Inc. We have mailed a deed to Mr. Steegar which, when executed and delivered, will effect this transfer of title.

We are required to affix United States Documentary Stamps to the deeds at the rate of 55¢ for each \$500.00 consideration involved. Of course, if there is no consideration involved for the execution and delivery of the deed, no stamps are required, and an appropriate notation that no consideration passed should be made on the deed. We are not sufficiently familiar with the transactions of the joint venture, and particularly those involving the termination of the joint venture, to know how much, if any, consideration is involved.

We are writing you for your views on this, and if there is any question, you may wish to discuss it with your accountants because we can see possible income tax questions.

Sincerely yours,

GUYNN & TWITTY

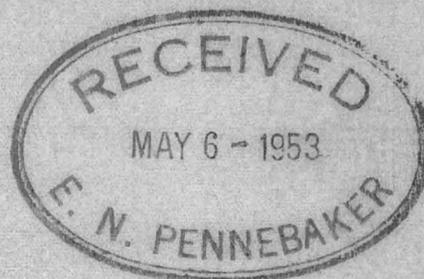
By *Howard A. Twitty*

HAT:ec

cc - Mr. E. N. Pennebaker

LAW OFFICES
GUYNN & TWITTY
TITLE & TRUST BUILDING
PHOENIX, ARIZONA

May 4, 1953



C. LEO GUYNN
HOWARD A. TWITTY

Mr. C. L. Steegar, Secretary
Consolidated Coppermines Corporation
120 Broadway
New York 5, New York

Dear Mr. Steegar:

We have been advised by Mr. Thomas G. Moore that Coppermines will relinquish its interest in the nineteen mining claims located in the Humboldt area to Amco Exploration, Inc. and that we should prepare the necessary deed. Enclosed is an original and two copies of a mining deed which will accomplish this. It has been prepared for the signature of Mr. Tripp and yourself. You will note that it calls for affixing the corporate seal.

The enclosed deed is the usual form of mining deed. There are no warranties except those implied by the use of the words "grant" and "convey" in the deed. The use of these words implies that the grantor has not previously conveyed the mining claims or any interest therein to any other person, and that the mining claims are free from encumbrances including taxes, assessments and all other liens. For your information, taxes are not assessed against non-producing unpatented mining claims and we understand that the claims are free from all other liens.

You will note that the book and page of the location notices give the original location notices as being recorded in Book 159, and the amended location notices in Book 131. This would appear erroneous, but it is not. The County Recorder of Yavapai County uses Book 131 of Mines to record all amended location notices, and since few amended location notices are presented for recording, current location notices are recorded in this early book.

We request that you execute and return the original of the enclosed deed to this office. The copies are for your files. As soon as we have received the original deed, we will have it recorded and advise you of the recording data.

Sincerely yours

GUYNN & TWITTY

By *Howard A. Twitty*

HAT:m

cc Chester D. Tripp
Thomas J. Moore
A. J. O'Connor
E. N. Pennebaker

AMCO EXPLORATION, INC.

61 BROADWAY
NEW YORK 6, N.Y.

SALT LAKE OFFICE
912 KEARNS BUILDING
SALT LAKE CITY 1, UTAH

TORONTO OFFICE
68 YONGE STREET
TORONTO 1, CANADA

TGM/lw
April 28, 1953

Mr. E. N. Pennebaker
P. O. Box 817
Scottsdale, Arizona

Re: Humboldt Area, Arizona

Dear Penny:

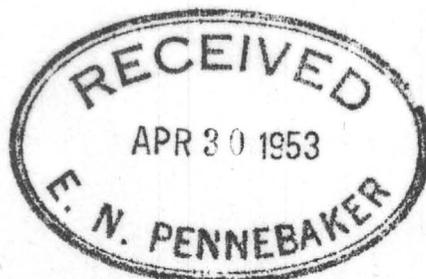
This will acknowledge receipt of your letter of April 20 with regard to the Humboldt claims. I am enclosing copies of my letters of today to Messrs. Tripp, O'Connor and Twitty, all of which are self-explanatory.

Both Phil and I agree that the best thing to do is to arrange for the drilling with McClintock. After you have talked to Weaver, please let me know what your estimated total charges will be of the hole to a depth specified by you.

Best regards,

Sincerely yours,

T. G. Moore
T. G. Moore



AMCO EXPLORATION, INC.

61 BROADWAY
NEW YORK 6, N.Y.

SALT LAKE OFFICE

912 KEARNS BUILDING
SALT LAKE CITY 1, UTAH

TORONTO OFFICE

68 YONGE STREET
TORONTO 1, CANADA

TGM/lw
April 28, 1953

**Mr. Chester D. Tripp, President,
Consolidated Coppermines Corporation
120 Broadway
New York 5, N. Y.**

Dear Mr. Tripp:

This will acknowledge receipt of your letter of April 22, from which I see that you deem it advisable to drop out of the Humboldt Area, Arizona and that we are, therefore, free to go ahead with any course we may determine with respect to these claims. At the moment, these claims are recorded in the name of Consolidated Coppermines. I am writing Mr. Twitty asking him to take the necessary steps to transfer the recorded ownership of these claims to Amco Exploration, Inc. as a necessary first step in our taking over full obligation with respect to these claims.

**Very truly yours,
Amco Exploration, Inc.**

**Thomas G. Moore
Vice President**

**cc: Messrs. A.J.O'Connor
C.L.Steegar
H.A.Twitty
E.N.Pennebaker ✓**

AMCO EXPLORATION, INC.

61 BROADWAY
NEW YORK 6, N.Y.

SALT LAKE OFFICE
912 KEARNS BUILDING
SALT LAKE CITY 1, UTAH

TORONTO OFFICE
68 YONGE STREET
TORONTO 1, CANADA

TGM/lw
April 28, 1953

Mr. A. J. O'Connor, General Manager,
Consolidated Coppermines Corporation
Kimberly, Nevada

Dear Art:

Thanks very much for your letter of April 20. I am enclosing copy of my letter of today to Mr. Tripp, which is self-explanatory. I am asking Mr. Howard Twitty to initiate the steps necessary to transfer the Humboldt claims to us and am enclosing copy of my letter to him of today.

Kindest regards,

Sincerely yours,

Thomas G. Moore

Encl.

cc: Mr. H. A. Twitty
Mr. E. N. Pennebaker ✓

TGM/lw
April 28, 1953

Mr. Howard A. Twitty
Gynn & Twitty
Title and Trust Bldg.
Phoenix, Arizona

Dear Howard:

Consolidated Coppermines staked and recorded various claims lying in Humboldt, Arizona, and these claims are held in their name. They have now decided to relinquish their interest in these claims and, therefore, we will wish to have the title of record on these claims transferred to Amco Exploration, Inc., a Delaware corporation, which was qualified to do business in Arizona in 1951 and is still so qualified.

I am attaching the particulars with regard to the Humboldt claims.

Sincerely yours,
Amco Exploration, Inc.

Encl.

Thomas G. Moore

cc: Mr. A. J. O'Connor
Mr. E. N. Pennebaker ✓

PS: For your information, we propose putting down one diamond drill hole to satisfy the assessment work requirements for the year July 1953-1954.

T.G.M.

Amco Exploration, Inc.

Enclosure to letter of April 28, 1953 to Mr. H.A. Twitty, Phoenix, Arizona

MINING CLAIMS - HUMBOLDT AREA, ARIZONA

Slugger Group - 19 claims.

Claims Slugger 1-12 staked November 13-14, 1951

Claims Slugger 15-21 staked December, 1951

Location: Township 13 N; R 1 E; Sections 28, 29, 32 and 33,
Big Bug Mining District, Yavapai County.

Ownership: Held in the name of Consolidated Coppermines.

Work Recorded: Location work and Monumenting.

Next Work Due: Assessment work of \$100 per claim
before July 1, 1953.

LAW OFFICES
GUYNN & TWITTY
TITLE & TRUST BUILDING
PHOENIX, ARIZONA

C. LEO GUYNN
HOWARD A. TWITTY

April 28, 1953

Mr. E. N. Pennebaker
Post Office Box 817
Scottsdale, Arizona

Dear Penney:

Enclosed are three copies of the
Affidavit of Labor form which you requested.

Sincerely yours

GUYNN & TWITTY

HAT:m

By

Howard A. Twitty

Enclosure

STATE OF ARIZONA, }
County of } ss.

I,, County Recorder in and for the County and State aforesaid, do hereby certify that the within instrument was filed for record at..... o'clock.....M., on this.....day of....., 19....., and duly recorded in Book No..... of.....Records of..... County, Arizona, at pages.....

WITNESS my hand and official seal the day and year first above written.

.....
County Recorder.

**Affidavit of
Labor Performed and
Improvements Made**

.....
.....
Dated....., 19.....

Filed and recorded at request of
.....

.....
A. D. 19.....

at..... M.

Book.....

Pages.....

.....
County Recorder

By.....
Deputy Recorder.

Affidavit of Labor Performed and Improvements Made

STATE OF ARIZONA, }
County of..... } ss

.....being duly sworn, deposes and says that he is a citizen of the United States and more than twenty-one years of age, and resides at in.....County, State of Arizona, and is personally acquainted with the mining claim known as.....

.....mining claim, situate in.....

.....Mining District, County of....., State of Arizona, the location notice of which is recorded in the office of the County Recorder of said County, in Book.....of Records of Mines, at page.....; that between the.....day of....., A. D. 19....., and the.....day of.....A. D. 19....., at least.....

.....dollars worth of work and improvements were done and performed upon said claim, not including the location work of said claim. Such work and improvements were made by and at the expense of.....

.....owner..... of said claim for the purpose of complying with the laws of the United States pertaining to assessment of annual work, and.....

.....were the men employed by said owner.....and who labored upon said claim, did said work and improvements, the same being as follows, to-wit:

.....
Subscribed and sworn to before me this.....day of.....A. D. 19.....

(My commission expires.....)

.....
Notary Public.



STATE OF ARIZONA, }
County of } ss.

I,, County Recorder in and for the County and State aforesaid, do hereby certify that the within instrument was filed for record at..... o'clock.....M., on this.....day of....., 19....., and duly recorded in Book No..... of.....Records of..... County, Arizona, at pages.....

WITNESS my hand and official seal the day and year first above written.

.....
County Recorder.

**Affidavit of
Labor Performed and
Improvements Made**

.....
.....
Dated....., 19.....

Filed and recorded at request of
.....

.....
.....
A. D. 19.....

at..... M.

Book.....

Pages.....

.....
County Recorder

By.....
Deputy Recorder.

STATE OF ARIZONA,
County of } ss.

I,, County Recorder in and for the County and State aforesaid, do hereby certify that the within instrument was filed for record at..... o'clock..... M., on this..... day of....., 19....., and duly recorded in Book No..... of..... Records of..... County, Arizona, at pages.....

WITNESS my hand and official seal the day and year first above written.

.....
County Recorder.

**Affidavit of
Labor Performed and
Improvements Made**

Dated....., 19.....

Filed and recorded at request of

.....
A. D. 19.....

at..... M.

Book.....

Pages.....

.....
County Recorder

By.....
Deputy Recorder.

THE AMERICAN METAL COMPANY, LIMITED
61 BROADWAY
NEW YORK 6, N. Y.

TELEPHONE BOWLING GREEN 9-1800
CABLE ADDRESS: EFFLUX: NEW YORK

PLEASE ADDRESS REPLY TO

Geological & Exploration Dept.

SUBJECT:

Claims in Humboldt, Arizona

TGM/lw
April 22, 1953

Mr. A. J. O'Connor
Consolidated Coppermines Corporation
Kimberly, Nevada

Dear Art:

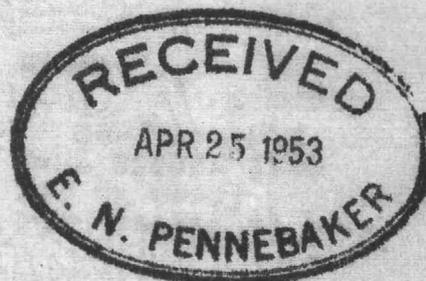
Thanks very much for your letter of April 6 which crossed mine to you of April 17 in the mail. I will await to hear either from you or Mr. Tripp with respect to Consolidated Coppermines' joining us in the drilling of the proposed hole on the Humboldt claims.

Best regards,

Sincerely yours,

Thomas G. Moore

cc: Mr.E.N.Pennebaker ✓



CONSOLIDATED COPPERMINES CORPORATION
Kimberly, Nevada

April 16, 1953

Mr. Thomas G. Moore
Geological & Exploration Dept.
The American Metal Company, Limited
61 Broadway
New York 6, N. Y.

Dear Tom:

Thank you for your letter of April 7 in regard to the claims at Humboldt, Arizona.

I wrote Mr. Alexander on April 4 inquiring as to whether or not he would be interested in doing assessment work for two years on a 50-50 ownership basis. To date I have not had his answer.

The final decision as to whether or not Coppermines would participate in the proposed hole on this ground would have to be made by Mr. Tripp. I am writing Mr. Tripp today to get his reaction to this proposal. Either Mr. Tripp or I will let you know Coppermines' position in this matter.

Best regards,

Sincerely yours,

(signed) Arthur J. O'Connor

AJO'C/ps

AMCO EXPLORATION, INC.

61 BROADWAY
NEW YORK 6, N.Y.

SALT LAKE OFFICE
912 KEARNS BUILDING
SALT LAKE CITY 1, UTAH

TORONTO OFFICE
68 YONGE STREET
TORONTO 1, CANADA

TGM/ms
April 17, 1953

Mr. E. N. Pennebaker
P. O. Box 817
Scottsdale, Arizona

Dear Penny:

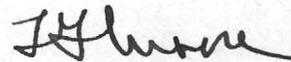
Thanks very much for your note of April 11 giving me your reactions to a proposed drill hole on the joint Amco-Con. Copper claims at Humboldt, Arizona. I see that you feel we might better turn these claims over to New Jersey Zinc and retain an interest. From one point of view this may be very true but from the Stockholders point of view I am afraid not. Should New Jersey Zinc turn up something on these claims, we would all look rather foolish, from the Stockholders point of view, having turned the claims over to New Jersey Zinc without having carried out any work on the claims ourselves.

Therefore, I wish to confirm to you by this letter that we will wish you to arrange to drill one hole on this group. We would prefer to spot one hole and drill just one hole, knowing that it will cost more than the minimum requirements for assessment work and at least have the information from such a hole, rather than to do the minimum assessment work requirement and learn nothing from it.

I have written O'Connor again today and I am enclosing copy which is self explanatory.

Best regards.

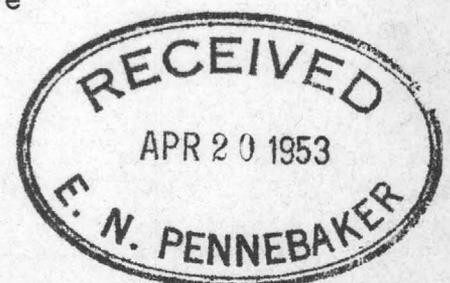
Sincerely,



T. G. Moore

Enc. Letter to Mr. O'Connor (copy)

cc: Salt Lake Office
Mr. C. P. Jenney



TGM/ms
April 17, 1953

Mr. A. J. O'Connor
Consolidated Coppermines Corp.
Kimberly, Nevada

Dear Mr. O'Connor:

Not having heard from you with regard to the Humboldt Claims, I am writing again to say that we will wish to drill the one hole proposed in the near future and to record such work as assessment work against the Group and, thereby, hold the claims for the year July, 1953 - 1954. If Coppermines wishes to retain its 50% interest in this Group and participate in the cost of the drilling of the one hole, then it seems to me that it would be better to have the work done in the name of Coppermines, since the claims are still recorded in your name.

Would you be in a position to take care of the necessary arrangements for the drilling of this hole? Penny would, of course, be available to spot the location and direction of the hole. If, on the other hand, Coppermines does not wish to retain any interest in the claims, we would like to be advised as soon as possible so that we may transfer the claims to the name, Amco Exploration, Inc., and begin to make preparations to carry out the drilling ourselves of the proposed hole.

With kindest personal regards.

Sincerely,

T. G. Moore

cc: E. N. Pennebaker ✓
C. L. Steegar, New York
C. D. Tripp, Chicago
C. P. Jenney

April 11, 1953

Mr. Thomas G. Moore
Mgr., Geol. & Expl. Dept.
The American Metal Company
61 Broadway
New York 6, N. Y.

Dear Tom:

I have at hand your letter of April 7 with regard to the Humboldt situation and a copy of your letter to O'Connor suggesting that Coppermines join the Metal Company in the drilling of one exploratory hole. My comments are as follows:

The 20 claims near Humboldt were located with a minimum of geologic familiarity with the district and principally because: (1) Several narrow veins were exposed that appeared similar to descriptions of the Iron King veins and (2) the area adjoins the Iron King in a promising en echelon position.

The fact that New Jersey Zinc after long-continued and detailed studies optioned and located a large block of nearby ground would seem to enhance the value of our claims. Nevertheless, I am frankly at a loss to understand why New Jersey Zinc took up so much ground, although I have heard that they were working on a favorable stratigraphic horizon theory.

It is my opinion that our best move would be to turn the claims over to a responsible firm like New Jersey Zinc, retaining only a fractional interest. By so doing we could hold on as long as necessary, even though it required a number of years for the exploration procedure and geological pattern to develop.

I am not too keen on the idea that this fellow mentioned in O'Connor's recent letter to you be permitted to do the assessment work for the next two years in return for a 50% interest in the claim group. By introducing a third and unknown party into the ownership we can lose control and may become liable for any bills that he might run up.

Rather than abandon all interest in the ground, I favor drilling the one hole that you propose, even though negative results from this one hole would not necessarily condemn the 400-acre block. Inasmuch as the claims are held under Coppermines'

Mr. Thomas G. Moore - Page 2 - April 11, 1953

name, I suppose any drilling contracts should also be made in their name with payment by them. If a hole is drilled, then there is no reason why we cannot file this expense as annual assessment work and hold the ground for an additional year.

With kind personal regards,

Yours sincerely

E. N. PENNEBAKER

ENP:mc

THE AMERICAN METAL COMPANY, LIMITED

61 BROADWAY
NEW YORK 6, N. Y.

TELEPHONE BOWLING GREEN 9-1800
CABLE ADDRESS: EFFLUX, NEW YORK

PLEASE ADDRESS REPLY TO Geological & Exploration Dept.

SUBJECT Claims in Humboldt, Arizona

TGM/lw
April 7, 1953

Mr. E. N. Pennebaker
P. O. Box 817
Scottsdale, Arizona

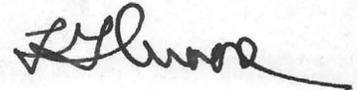
Dear Penny:

Attached is copy of my letter of today to Mr. O'Connor of Consolidated Coppermines on the above subject, which is self-explanatory.

I know you are sitting in the middle on this between Consolidated Coppermines and the Metal Company, but we would appreciate in any event your comments with respect to the one diamond drill hole. You realize, of course, that it would fall to your lot to spot the hole, get it drilled and log the core.

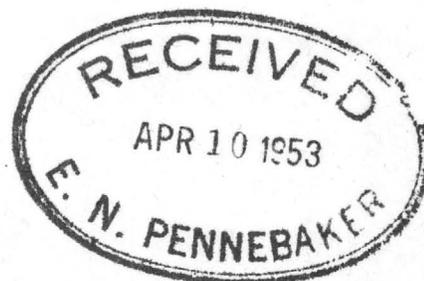
Kindest regards,

Sincerely yours,



T. G. Moore

Encl.



COPY

Geological & Exploration Dept.

Claims in Humboldt, Arizona

TGM/lw
April 7, 1953

Mr. A. J. O'Connor, General Manager,
Consolidated Coppermines Corporation
Kimberly, Nevada

Dear Art:

Since I wrote you on April 2 the Humboldt claims have come up again for discussion.

We feel that instead of letting the claims go, knowing so little about them, or spending some \$2,000 for assessment work from which we get little value other than a holding operation on a wait-and-see basis, we are prepared to put in one diamond drill hole. I estimate off-hand that putting in just one hole would cost approximately \$5,000, considering mobilization and demobilization charges.

Would Consolidated Coppermines be willing to join us in the drilling of this one hole?

Best regards,

Sincerely yours,

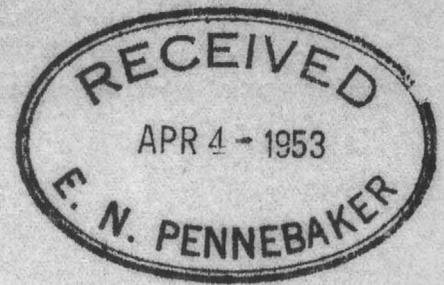
Thomas G. Moore

cc: Mr. E. N. Pennebaker

AMERICAN METAL COMPANY, LIMITED

61 BROADWAY
NEW YORK 6, N. Y.

COPY



Geological & Exploration Dept.

Claims in Humboldt, Arizona

TGM/lw
April 2, 1953

Mr. A. J. O'Connor, General Manager,
Consolidated Coppermines Corporation
Kimberly, Nevada

Dear Art:

In reply to your letter of March 24 with regard to the claims located in Humboldt, Arizona, we have no reason to wish to carry out the assessment work and hold these claims after July 1, 1953. I note that Frank Sharp is apparently of the same opinion.

May I suggest that you ask the party in Humboldt, Arizona, who is anxious to do the necessary assessment work for us, whether he would be willing to do this work for, say, the next two years for a 50% interest in the group. If it turned out that such an arrangement could be made, we could then at least keep our finger in the pot and see what turns up with regard to the work New Jersey Zinc is doing in the general vicinity.

Kindest regards,

Sincerely yours,

Thomas G. Moore

cc: Mr. E. N. Pennebaker ✓

C O P Y

CONSOLIDATED COPPERMINES CORPORATION
Kimberly, Nevada

March 24, 1953

Mr. T. G. Moore
American Metal Company, Ltd.
61 Broadway
New York 6, N. Y.

Dear Tom:

Recently I received a letter of inquiry from a party in Humboldt, Arizona, as to whether or not Coppermines plans on doing the assessment work on its group of claims located in 1952. This party is anxious to do this location work for us.

It is our understanding that the unpatented claims are in good standing, and will continue so until July 1, 1953.

Before answering this query I thought it best to consult you in this matter. Personally, I cannot make a firm commitment as to what Coppermines' plans are in this regard as I would like to take it up with Mr. Tripp first. In discussing this matter with Frank Sharp he is of the opinion that the ground is not too attractive unless the New Jersey Zinc has made some interesting discoveries in its ground which lies across the highway from the ground in question.

Any information that you may send us will be of assistance in determining our position in this matter.

With best personal regards, I remain,

Yours very truly,

(Arthur J. O'Conner)
General Manager

AJO:C/ps

THE AMERICAN METAL COMPANY, LIMITED
61 BROADWAY
NEW YORK 6, N.Y.

TELEPHONE BOWLING GREEN 9-1800
CABLE ADDRESS: EFFLUX, NEW YORK

PLEASE ADDRESS REPLY TO

SUBJECT:

CPJ/ms
December 11, 1952

Mr. E. N. Pennebaker
P. O. Box 817
Scottsdale, Arizona

Dear Penny:

Further to Tom's letter to you of December 9th regarding the 200 claims staked by New Jersey Zinc south of the Iron King Mine near Humboldt, Arizona, could you phone one of your friends in the geologic survey in Prescott and get any dope on these? It occurs to me that they might know something about them which they would tell you over the phone or face to face, but which they would not put on paper.

I presume that it would be necessary to go to Prescott to actually get a map showing the location of these claims. This may also involve quite a search in the Recorder's Office and Tom and I are not enthusiastic enough at the present time to consider even what would normally be a small expense warranted. However, as you know, we are going to have to do something one way or the other before July, 1953 so that all the free dope you can get in the meantime would be very handy.

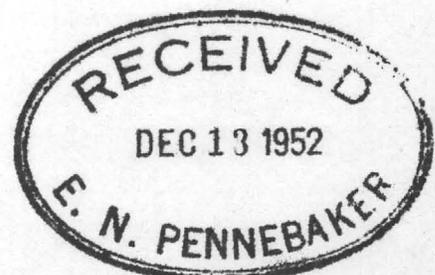
Best regards.

Sincerely,



C. P. Jenney

cc: Mr. Wheeler, Challis, Idaho
Salt Lake Office



THE AMERICAN METAL COMPANY, LIMITED
61 BROADWAY
NEW YORK 6, N.Y.

TELEPHONE BOWLING GREEN 9-1800
CABLE ADDRESS: EFFLUX, NEW YORK

PLEASE ADDRESS REPLY TO

SUBJECT:

TGM/ms
December 9, 1952

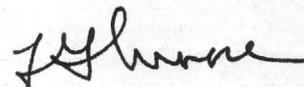
Mr. E. N. Pennebaker
P. O. Box 817
Scottsdale, Arizona

Dear Penny:

Replying to your letter of December 6 about the claims which New Jersey Zinc has staked south from the Iron King, near Humboldt, Arizona, I don't believe that these are the same claims that they staked a year ago. They are probably an addition to them. In any event they certainly have a very large area tied up. I frankly can't see where the staking by New Jersey Zinc adds much interest to our group of 20 claims near Humboldt. Our claims are in good standing until July, 1953. Perhaps by that time New Jersey Zinc will carry out some work on their own ground which would change our outlook but, as of now, I can see no reason to spend any time on our group.

Best regards.

Sincerely,



T. G. Moore

cc: Mr. Dooley P. Wheeler, Jr.



Humboldt

Geological & Exploration Dept.

TGM/lw
July 2, 1952

Humboldt Area

Mr. J. Frank Sharp
P. O. Box 127
Safford, Arizona

Dear Frank:

As we agreed, you will of course look into the altered zone shown on the map, which lies two or three miles east of the Iron King Mine. In addition, I am still very curious as to the Yeager, which lies across the Broad Wash Valley from the Iron King in the direction of Jerome. When you go back into Humboldt, I suggest that you visit the Yeager.

As we agreed, the relationships of the altered zones and quartz veins on our Humboldt claims should be mapped, but this mapping need in no way be detailed. It is a simple matter of length and relationships, one to the other. The relationships as well of the Iron King, the showings on our claims and the large siliceous and iron-stained outcrop on the New Jersey Zinc ground should also be determined by triangulation with plane table. My feeling is that although there may be something on our claims, whatever may be there will be a very small affair, and to begin with I am confident that we do not need to spend any more time on mapping this ground than is necessary simply to obtain the above mentioned relationships.

Since the outcrop of the Iron King mineralization was high in gold and since a substantial gold content to the Iron King type of mineralization is necessary to make commercial ore, the above brief mapping of our Humboldt claims should include the taking of various spot samples, to be assayed for gold.

With best regards,

Sincerely yours,

T. G. Moore

cc: Mr. E. H. Pennebaker

cc: Messrs. Chester D. Tripp
A. J. O'Connor
Charles L. Steegar
F. L. Wingfield

THE AMERICAN METAL COMPANY, LIMITED
61 BROADWAY
NEW YORK 6, N. Y.

TELEPHONE BOWLING GREEN 9-1800
CABLE ADDRESS: EFFLUX NEW YORK

Humboldt.

PLEASE ADDRESS REPLY TO

Geological & Exploration Dept.

SUBJECT:

Pennebaker Program

TGM/lw
July 2, 1952

Mr. E. N. Pennebaker
c/o Tsumeb Corporation Ltd.
Tsumeb, South West Africa

Dear Penny:

Frank Sharp and I spent a day at Humboldt and I am enclosing herewith copy of my letter of today to him. As you can see, I have soft-pedalled any thorough mapping in the area. I think that all we need to do is put the various relationships of the veins and vein zones on paper.

I also told Frank that as to the additional prospecting porphyry areas in New Mexico, he should leave the northern area near the Colorado border in the area south and east of Questa to the very last. It seems to me that this is the least attractive of the three areas yet remaining to be scouted. Frank felt that perhaps this northern area should be worked this summer since it was in snow country and exploration work could not be done there in the winter. I think you will agree that we all wish to look at the more attractive areas first.

As you know, Alexander has presented Piedras Verdes again, and Frank is going to Mexico to make a complete examination. First, however, he has arranged to meet Alexander at Nogales to discuss terms with him further. You may recall that basically Alexander asked for \$100,000 and a 5% continuing interest. I told Frank that we would require a reasonable upset price on this 5% interest and that if Alexander was not agreeable to setting a price on it we would in all probability not be interested in taking over the property for development. If the results of Frank's talk with Alexander and his examination of the property are both favorable, then we will ask Wingfield to make a check examination. It was impossible for Wingfield to join Frank in the present examination, otherwise we would have arranged it that way.

I hope, things are going well with you in Africa.

Sincerely yours,

T. G. Moore

cc: Mr. Chester D. Tripp - Chicago.
Mr. A. J. O'Connor - Kimberly, Nevada.
Mr. Charles L. Steegar - N.Y.C.
Mr. F. L. Wingfield - Monterrey.

T. G. Moore

COPY

Geological & Exploration Dept.

TGM/lw
July 2, 1952

Humboldt Area

Mr. J. Frank Sharp
P. O. Box 127
Safford, Arizona

Dear Frank:

As we agreed, you will of course look into the altered zone shown on the map, which lies two or three miles east of the Iron King Mine. In addition, I am still very curious as to the Yeager, which lies across the Broad Wash Valley from the Iron King in the direction of Jerome. When you go back into Humboldt, I suggest that you visit the Yeager.

As we agreed, the relationships of the altered zones and quartz veins on our Humboldt claims should be mapped, but this mapping need in no way be detailed. It is a simple matter of length and relationships, one to the other. The relationships as well of the Iron King, the showings on our claims and the large siliceous and iron-stained outcrop on the New Jersey Zinc ground should also be determined by triangulation with plane table. My feeling is that although there may be something on our claims, whatever may be there will be a very small affair, and to begin with I am confident that we do not need to spend any more time on mapping this ground than is necessary simply to obtain the above mentioned relationships.

Since the outcrop of the Iron King mineralization was high in gold and since a substantial gold content to the Iron King type of mineralization is necessary to make commercial ore, the above brief mapping of our Humboldt claims should include the taking of various spot samples, to be assayed for gold.

With best regards,

Sincerely yours,

T. G. Moore

cc: Mr. E. N. Pennebaker

bcc: Messrs. Chester D. Tripp
A. J. O'Connor
Charles L. Steegar
F. L. Wingfield

December 6, 1952

Mr. Thomas G. Moore
Mgr., Geol. & Explor. Dept.
The American Metal Co., Ltd.
61 Broadway
New York 6, N. Y.

Dear Tom:

Was much interested to note in Dooley's Western News Letter dated December 1, 1952, that New Jersey Zinc has staked 200 claims southward from the Iron King near Humboldt, Arizona. Wonder if these are the batch of claims we heard about a year ago that they were going to stake, or might this be a new bunch? Anyway, it adds some interest to our nearby group of 20 claims near Humboldt.

Provided the weather behaves itself, do you think it would be a good idea if I drove up there for a day or two to see what goes on and check some of our stakes?

Best holiday wishes.

Yours sincerely,

E. N. PENNEBAKER

ENP:mc
cc - Mr. Dooley P. Wheeler, Jr.

P.S. If so, I think you should bill Coppermines for half the expense.

April 20, 1953

Mr. Thomas G. Moore
Mgr., Geol. & Expl. Dept.
The American Metal Company
61 Broadway
New York 6, N. Y.

Dear Tom:

I have received your letter of April 17 with regard to the Humboldt situation. I get your point regarding Metal Company stockholders and conveying an interest in the ground to New Jersey Zinc, and it is entirely correct.

As soon as I finish copying these aeromagnetic maps and return them, I'll drive up to Humboldt and spot the hole, which I can probably do within about a week. I gather from your letters that if Coppermines wishes to arrange for and direct the drilling of this hole then they are to do so, and that we await O'Connor's reply on this matter. If they decline, then I am to go ahead and do so for Amco Exploration, Inc.

Although we are all not too enthusiastic about the McClintock outfit, they are headquartered at Globe and for a single hole, where mobilization and demobilization charges are a considerable item, their charge should be about as reasonable as any. Furthermore, they have had drilling experience in this area. When I go up to Globe the latter part of this week, I'll get an estimate from Weaver, but shall not commit ourselves in case you have objections to McClintock and until we hear from O'Connor.

With kind regards,

Yours sincerely

E. N. PENNEBAKER

ENP:mc

cc - Mr. C. P. Jenney,
Salt Lake City office.

May 5, 1953

Mr. Thomas G. Moore
Mgr., Geol. & Expl. Dept.
The American Metal Co., Ltd.
61 Broadway
New York 6, N. Y.

Dear Tom:

I have at hand your letter of April 28 with enclosures regarding the Humboldt area, Arizona.

On April 30 I drove up to Humboldt and looked over the ground. I checked the location notices of 5 claims and found them unmolested. I ran across a fellow on our ground prospecting for placer gold, but he seemed to be doing no harm. I selected a site for a drill hole pointed to cut the strongest vein at a depth of about 300 feet below outcrop.

The length of hole needed to cut the vein at this position is somewhat problematical because of the uncertainty of the dip of the vein and the considerable deviation in the courses of holes drilled in this terrane (according to Weaver). I am planning on a hole 400 feet long, but it might require 500 feet or so if I get fooled on the dip. I think we should drill to cut the vein, not merely to satisfy the monetary requirements of the assessment work.

I have contacted Weaver by telephone and we are going over the ground together next Monday (May 11). After that he will submit a bid. I told him that we would want to start drilling by June 1, and he advised that he had equipment available.

I saw Howard Twitty for a moment this morning. He expected to have the claim group conveyance in the mail today for Chester Tripp's signature. I thought it just as well to delay starting the drill hole until the deed had been executed.

Frank Sharp sold all of the cardboard core boxes belonging to the Joint Venture to Arthur Still of Prescott. I plan on buying enough of these back from Still to see us through this job.

With kind regards,

Yours sincerely

E. N. PENNEBAKER

ENP:mc

May 5, 1953

Mr. Arthur R. Still
P.O. Box 1512
Prescott, Arizona

Dear Art:

I believe you purchased some cardboard diamond drill core storage boxes from Frank Sharp last summer. I am going to need 20 boxes for AX core size soon and am wondering if you would like to sell this number. If so, please write me at your early convenience quoting your asking price. I would plan on picking the boxes up in Prescott in a week or two.

With kind personal regards,

Yours sincerely

E. N. PENNEBAKER

ENP:mc

May 5, 1953

Mr. John Hope, Jr.
P.O. Box 500
Douglas, Arizona

Dear John:

Frank Sharp sold the Joint Venture cardboard core boxes to Arthur Still when the exploration program broke up last summer. I am now planning on buying back 20 of the AX size. Can you recall the new price of this size so I won't get "took"?

With best wishes to you and Jo,

Yours sincerely

E. N. PENNEBAKER

ENP:mc

May 5, 1953

Mr. J. Frank Sharp
Chief Geologist
Consolidated Coppermines Corp.
Kimberly, Nevada

Dear Frank:

I am now dickering to buy back about 20 of those AX core boxes from Arthur Still. Can you advise me what he paid for them?

Our weather has been cool and windy for the past ten days but it now feels like summer will soon be here.

With best regards to you and Agnes from us both,

Yours sincerely

E. N. PENNEBAKER

ENP:mc

P.S. I hope you have decided where to build the smelter so Lovelock and Fallon will quit squabbling.

May 13, 1953

Mr. Arthur R. Still
P.O. Box 1512
Prescott, Arizona

Dear Art:

Many thanks for your letter of May 12. I shall need core boxes in the following sizes and numbers:

10	NX.
20	BX.
10	2 $\frac{1}{2}$ ".

Please let me know what price you are asking for these.

I expect to be in Prescott in the course of the next week or two and can pick them up at that time.

With kind regards,

Yours sincerely,

E. N. PENNEBAKER

ENP:mc

May 16, 1953

Mr. Dooley P. Wheeler
AMCO Exploration, Inc.
912 Kearns Bldg.
Salt Lake City, Utah

Dear Dooley:

A Mr. J. E. Roberts of Boyles Bros. drilling company phoned me from Phoenix yesterday saying that you had advised him to contact me with regard to drilling a hole (presumably the assessment hole at Humboldt).

Following instructions in Tom's letter of April 28, I have already carried out negotiations for this work with M. B. Weaver of the McClintock Company, results of which were submitted to New York on May 13. Copies of these letters are enclosed.

Because Weaver is doing considerable drilling nearby for New Jersey Zinc, he is in a particularly good position to provide supervisory and supply service for our job.

Yours sincerely

E. N. PENNEBAKER

ENP:mc
encls.

May 21, 1953

Mr. Arthur R. Still
P.O. Box 1512
Prescott, Arizona

Dear Art:

Many thanks for your letter of May 15 with quotations on the core boxes. I shall be up to Prescott sometime between now and June 1st to pick them up. To make sure that you are in town, I shall probably telephone you in advance.

I shall want the boxes that you listed, namely:

10 NX
20 BX
8 2½"

With kind regards,

Yours sincerely

E. N. PENNEBAKER

ENP:mc

June 10, 1953

Mr. Thomas G. Moore
Mgr., Geol. & Expl. Dept.
The American Metal Co., Ltd.
61 Broadway
New York 6, N. Y.

Dear Tom:

RE: Humboldt Arizona, Project No. 29
ARIZ. 53, Hole No. 1

I visited the Humboldt drilling on June 9 and found hole No. 1 had reached a depth of 289 feet at 1:30 P.M. Progress has averaged about 50 feet per 8-hour shift with good core recovery and no water loss.

Sulphides appeared at about 63 feet. The schist is well-altered with sericite, chlorite (?), and scattered pyrite present along with streaks of carbonate.

With kindest regards,

Yours sincerely

E. N. PENNEBAKER

ENP:mc

June 1, 1953

Mr. Thomas G. Moore
Mgr., Geol. & Expl. Dept.
The American Metal Co., Ltd.
61 Broadway
New York 6, N. Y.

Dear Tom:

Howard Twitty has received the executed mining deed conveying the Humboldt claims from Coppermines to Amco Exploration, Inc., and it is now in the process of being recorded.

Mike Weaver will start drilling on June 1 or 2.
I plan on inspecting operations on June 9 or 10.

With kind regards,

Yours sincerely

E. N. PENNEBAKER

ENP:mc

June 22, 1953

Mr. Thomas G. Moore
Mgr., Geol. & Expl. Dept.
The American Metal Co., Ltd.
61 Broadway
New York 6, N. Y.

Dear Tom:

RE: Project No. 29
ARIZ. 53. No. 1

I enclose two copies of the R.S. McClintock bill for drilling the hole for assessment work on the Slugger group of claims near Humboldt, Arizona. The charges have been checked and found to conform to the contract. The charge for AX size hole above 250 feet depth is in line with the other footage charges.

Weaver requests that the bill be paid directly to the Spokane office.

I am today giving Howard Twitty the various data necessary for him to proceed with filing this drilling to satisfy the requirements for assessment work currently due.

The drill hole is capped and thus its collar is preserved as evidence of the work performed. I shall put a notice at the collar of the hole advising that the hole was drilled for the purpose of group assessment work.

With kind regards,

Yours sincerely

E. N. PENNEBAKER

ENP:mc

July 1, 1953

Mr. Thomas G. Moore
Mgr., Geol. & Expl. Dept.
The American Metal Co., Ltd.
61 Broadway
New York 6, N. Y.

Dear Tom:

Re: Humboldt Project

On June 29, 1953, I signed an affidavit prepared by Howard Twitty setting forth the cost of drilling to be applied against assessment work on the Slugger group for the fiscal year just closed. This was then forwarded to Prescott for recording, and on its return I shall send it to you for the Legal Department archives.

Arizona statutes state that recording within 90 days may be done, but it is not compulsory (either for Federal or State).

With kind regards,

Yours sincerely

E. N. PENNEBAKER

ENP:mc